

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037814.D
 Acq On : 19 Sep 2023 18:23
 Operator : JC/MD
 Sample : VX0919MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01

Quant Time: Sep 20 01:06:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/20/2023
 Supervised By : Mahesh Dadoda 09/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	233383	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	390916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164310	53.586	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.180%			
35) Dibromofluoromethane	5.391	113	139501	53.333	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.660%			
50) Toluene-d8	8.647	98	518776	53.379	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.760%			
62) 4-Bromofluorobenzene	11.079	95	193792	54.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	46627	18.955	ug/l	96
3) Chloromethane	1.301	50	49732	18.581	ug/l	96
4) Vinyl Chloride	1.374	62	54809	18.981	ug/l	99
5) Bromomethane	1.605	94	41450	20.052	ug/l	99
6) Chloroethane	1.691	64	35671	17.932	ug/l	90
7) Trichlorofluoromethane	1.892	101	92093	19.838	ug/l	99
8) Diethyl Ether	2.136	74	34197	19.014	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	45368	19.257	ug/l	96
10) Methyl Iodide	2.453	142	56066	17.983	ug/l	94
11) Tert butyl alcohol	2.953	59	66299	100.732	ug/l	96
12) 1,1-Dichloroethene	2.319	96	44471	19.532	ug/l	84
13) Acrolein	2.233	56	60908	93.674	ug/l	100
14) Allyl chloride	2.666	41	68955	18.184	ug/l	# 95
15) Acrylonitrile	3.063	53	136203	93.076	ug/l	99
16) Acetone	2.380	43	113300	76.810	ug/l	92
17) Carbon Disulfide	2.514	76	99167	17.372	ug/l	98
18) Methyl Acetate	2.703	43	98193	18.453	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	161078	19.232	ug/l	97
20) Methylene Chloride	2.788	84	55419	20.307	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	49621	19.627	ug/l	89
22) Diisopropyl ether	3.764	45	154963	19.618	ug/l	90
23) Vinyl Acetate	3.721	43	563229	96.940	ug/l	96
24) 1,1-Dichloroethane	3.611	63	91143	19.255	ug/l	99
25) 2-Butanone	4.556	43	177268	85.161	ug/l	95
26) 2,2-Dichloropropane	4.477	77	64715	16.920	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	59726	19.269	ug/l	90
28) Bromochloromethane	4.898	49	40825	18.488	ug/l	# 80
29) Tetrahydrofuran	5.007	42	117891	91.051	ug/l	90
30) Chloroform	5.099	83	100725	19.754	ug/l	100
31) Cyclohexane	5.477	56	73978	18.797	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	84316	19.529	ug/l	97
36) 1,1-Dichloropropene	5.696	75	68925	19.129	ug/l	96
37) Ethyl Acetate	4.715	43	70179	17.717	ug/l	95
38) Carbon Tetrachloride	5.684	117	72091	19.122	ug/l	97
39) Methylcyclohexane	7.385	83	86084	18.824	ug/l	92
40) Benzene	6.038	78	212452	19.174	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36459	18.051	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	77468	19.344	ug/l	97
43) Isopropyl Acetate	6.342	43	118266	18.672	ug/l	96
44) Trichloroethene	7.129	130	56416	18.283	ug/l	97
45) 1,2-Dichloropropane	7.434	63	54454	18.924	ug/l	95
46) Dibromomethane	7.580	93	40721	19.673	ug/l	93
47) Bromodichloromethane	7.824	83	73756	19.348	ug/l	96
48) Methyl methacrylate	7.696	41	55860	18.448	ug/l #	86
49) 1,4-Dioxane	7.659	88	26192	329.955	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	372651	92.731	ug/l	96
52) Toluene	8.720	92	139174	19.490	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	75484	18.937	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82958	18.805	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	59503	19.764	ug/l	98
56) Ethyl methacrylate	9.116	69	85039	18.920	ug/l	90
57) 1,3-Dichloropropane	9.311	76	93544	19.201	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	194497	92.671	ug/l	99
59) 2-Hexanone	9.427	43	280952	89.792	ug/l	93
60) Dibromochloromethane	9.519	129	57222	19.079	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63229	19.835	ug/l	100
64) Tetrachloroethene	9.275	164	47922	18.756	ug/l	98
65) Chlorobenzene	10.080	112	151585	18.757	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54477	19.022	ug/l	99
67) Ethyl Benzene	10.195	91	267041	19.059	ug/l	100
68) m/p-Xylenes	10.299	106	208343	38.482	ug/l	97
69) o-Xylene	10.640	106	101603	18.715	ug/l	98
70) Styrene	10.653	104	169026	19.393	ug/l	96
71) Bromoform	10.799	173	41568	18.374	ug/l #	98
73) Isopropylbenzene	10.964	105	265967	17.823	ug/l	98
74) N-amyl acetate	10.842	43	106683	17.653	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	94476	18.002	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82789m	17.598	ug/l	
77) Bromobenzene	11.201	156	67636	18.312	ug/l	88
78) n-propylbenzene	11.305	91	314008	18.633	ug/l	99
79) 2-Chlorotoluene	11.366	91	186681	17.966	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	227967	18.090	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22940	15.621	ug/l	95
82) 4-Chlorotoluene	11.451	91	216090	18.472	ug/l	96
83) tert-Butylbenzene	11.713	119	226520	17.785	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	229688	18.319	ug/l	98
85) sec-Butylbenzene	11.890	105	291203	18.846	ug/l	100
86) p-Isopropyltoluene	12.006	119	242544	18.840	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	129073	18.747	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	130359	18.503	ug/l	98
89) n-Butylbenzene	12.329	91	221393	19.631	ug/l	98
90) Hexachloroethane	12.536	117	38074	17.455	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	129492	18.422	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18319	17.511	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	85028	20.535	ug/l	96
94) Hexachlorobutadiene	13.725	225	37835	19.567	ug/l	98
95) Naphthalene	13.774	128	272552	19.463	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82131	19.274	ug/l	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

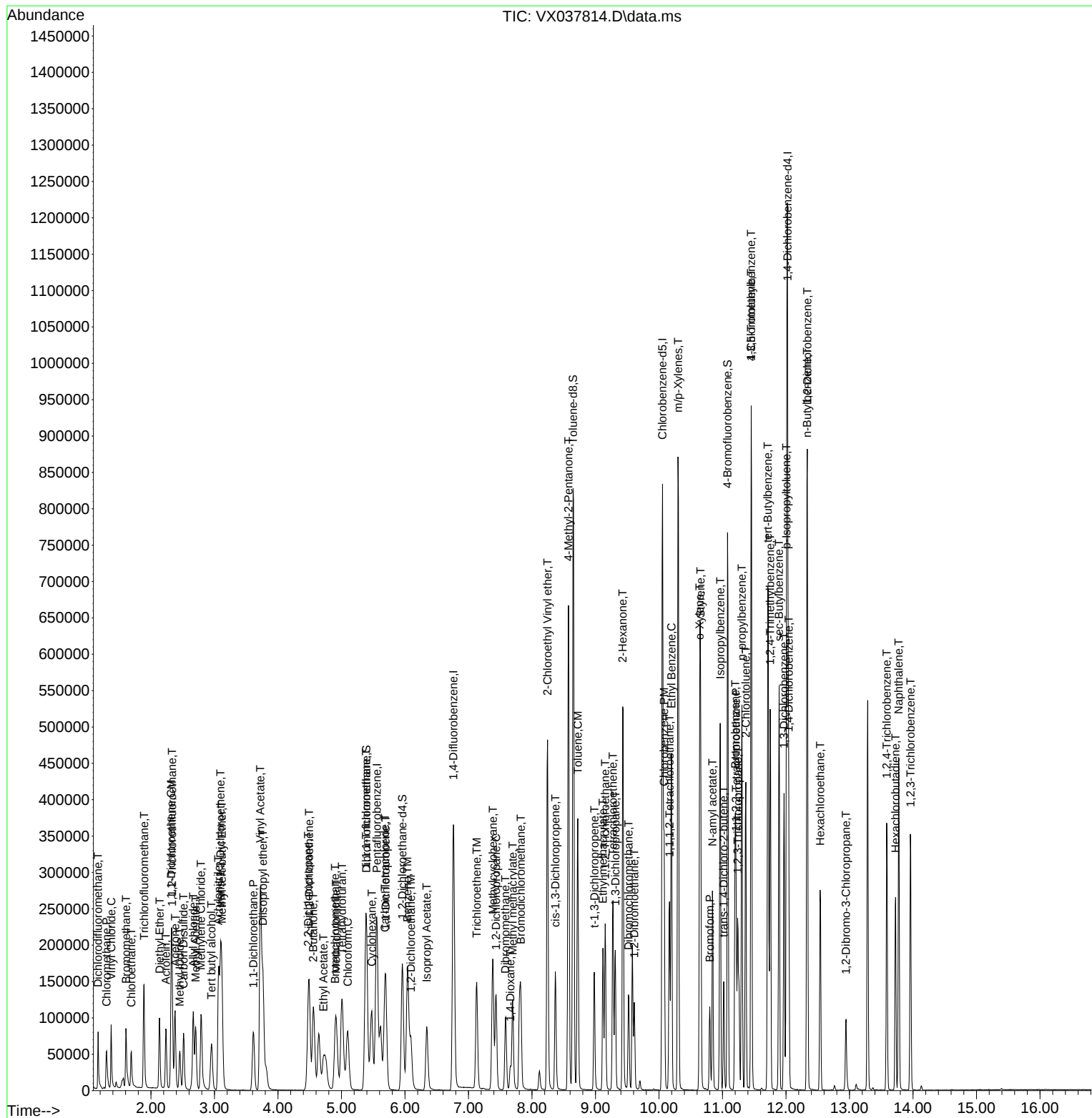
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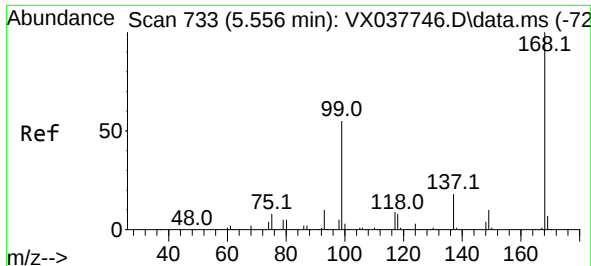
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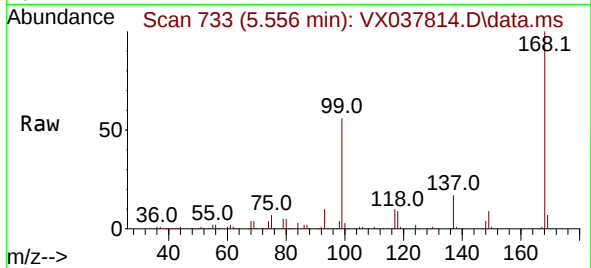
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

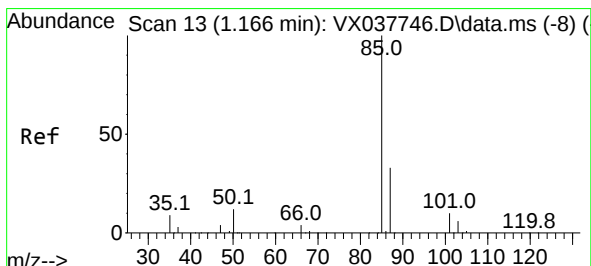
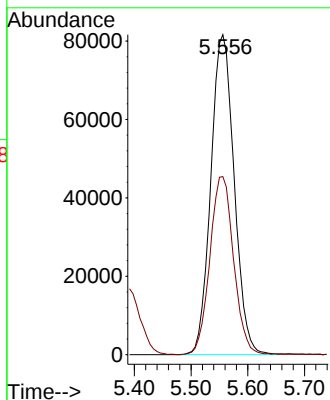
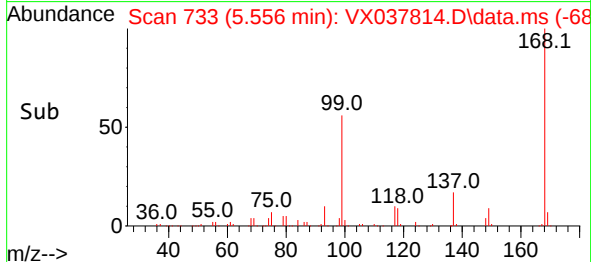
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:168 Resp: 23338
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0

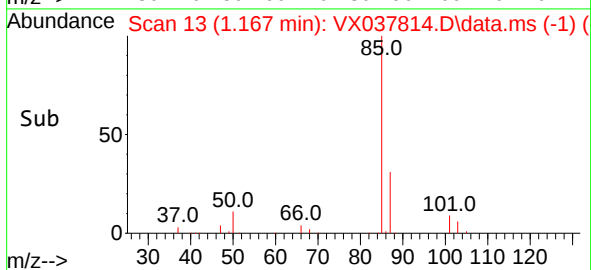
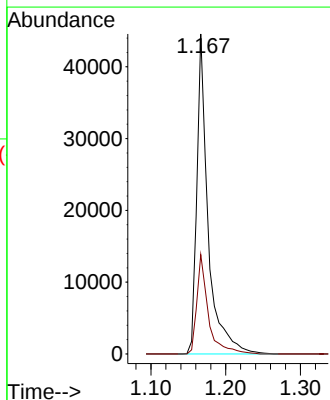
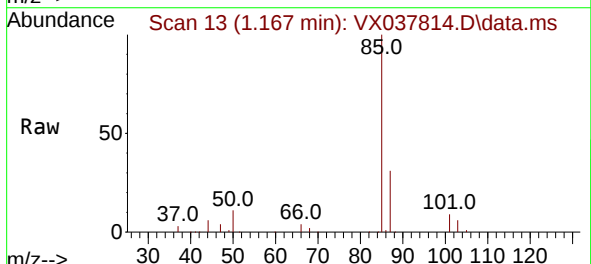
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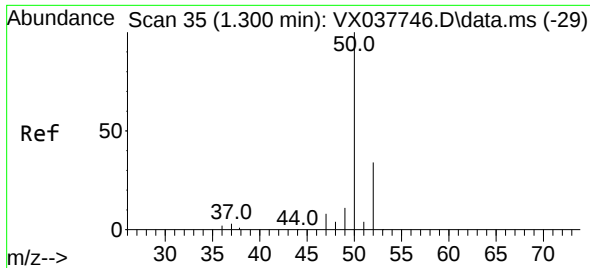
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#2
Dichlorodifluoromethane
Concen: 18.955 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 85 Resp: 46627
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





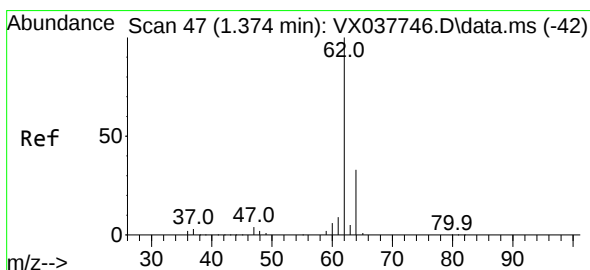
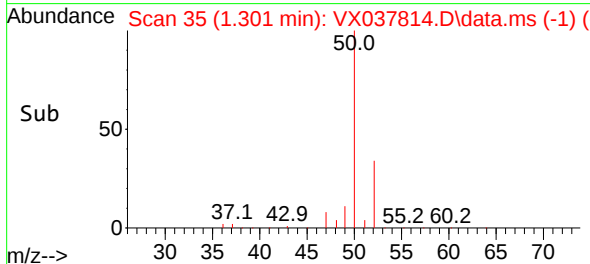
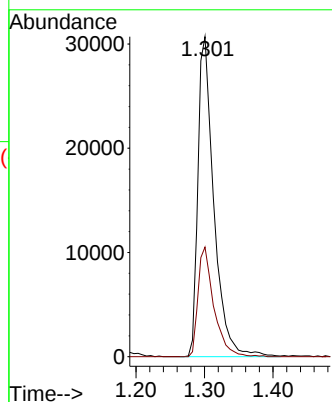
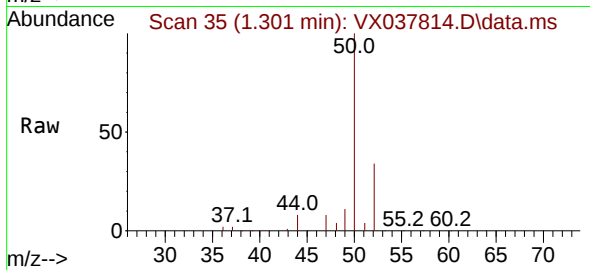
#3
Chloromethane
Concen: 18.581 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

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ClientSampleId :
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Tgt Ion: 50 Resp: 49732
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

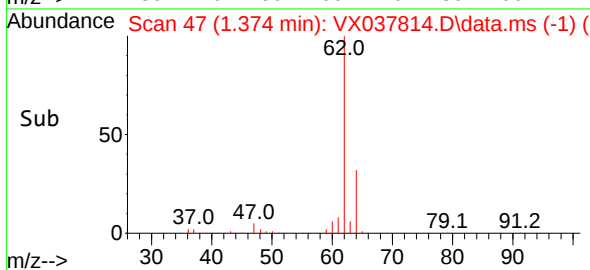
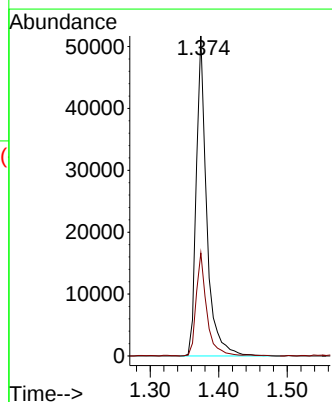
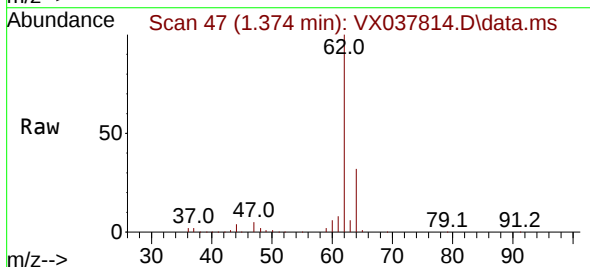
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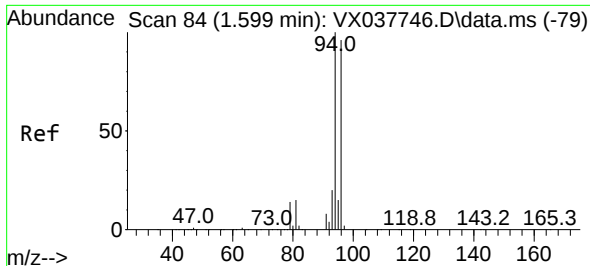
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#4
Vinyl Chloride
Concen: 18.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

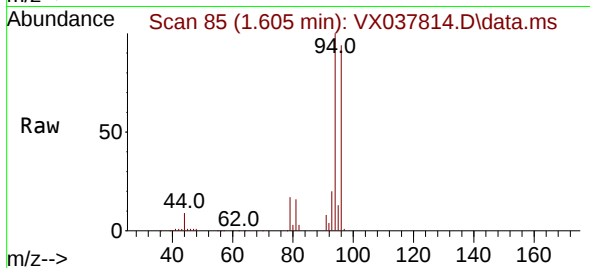
Tgt Ion: 62 Resp: 54809
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 20.052 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

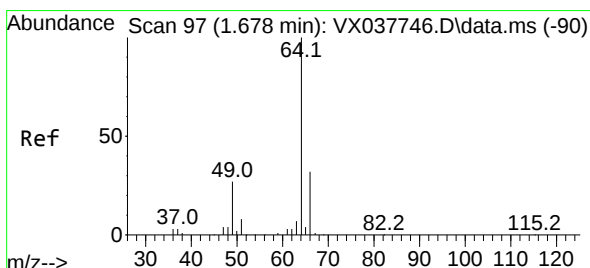
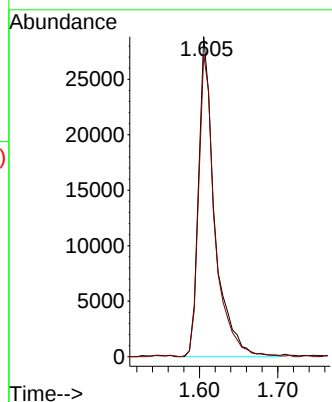
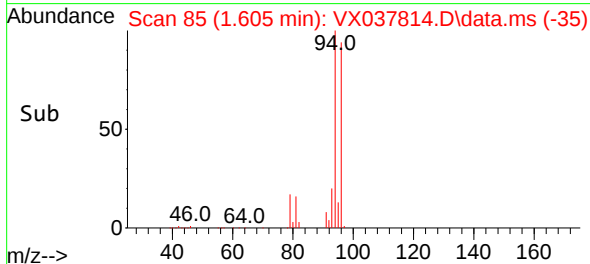
Instrument :
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Tgt Ion: 94 Resp: 41450
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8

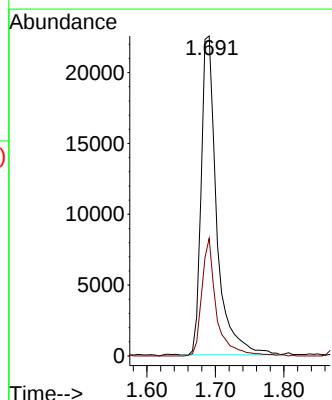
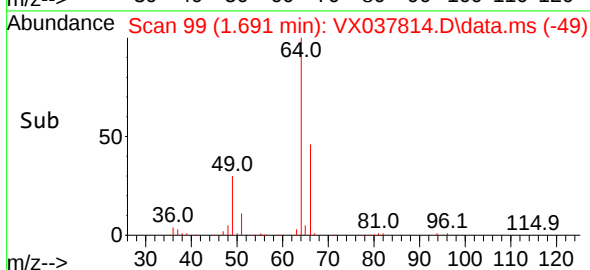
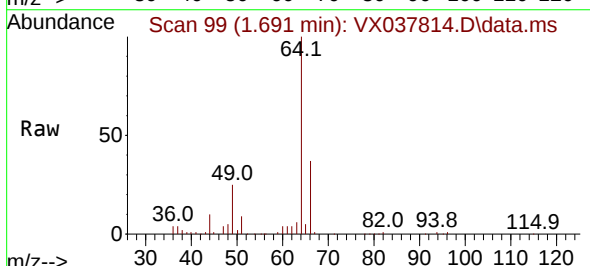
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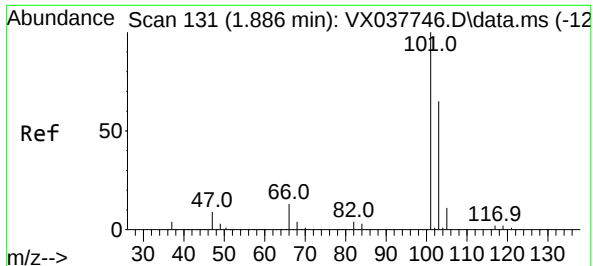
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#6
Chloroethane
Concen: 17.932 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 64 Resp: 35671
Ion Ratio Lower Upper
64 100
66 36.9 25.1 37.7





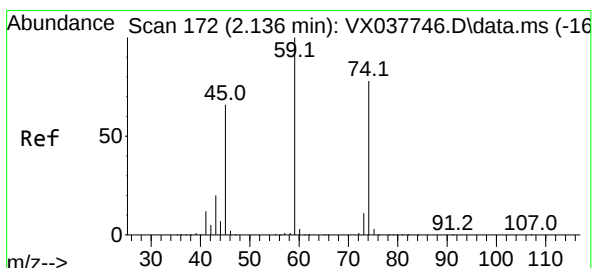
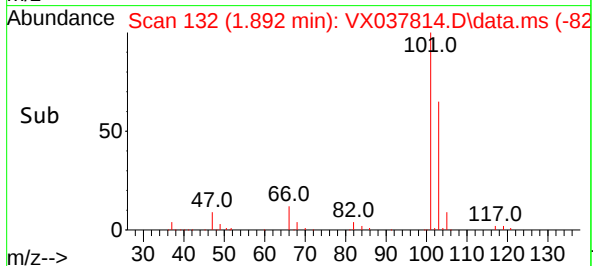
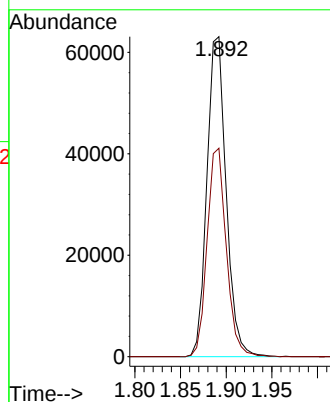
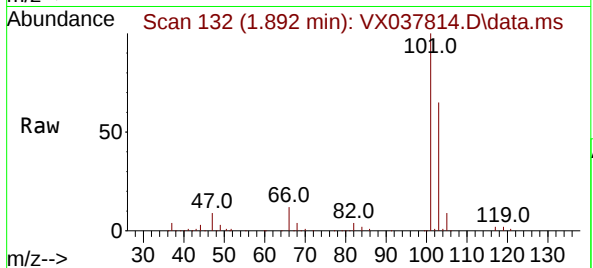
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 Trichlorofluoromethane
 Concen: 19.838 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Instrument :
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 ClientSampleId :
 VX0919MBS01

Tgt Ion:101 Resp: 9209
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2

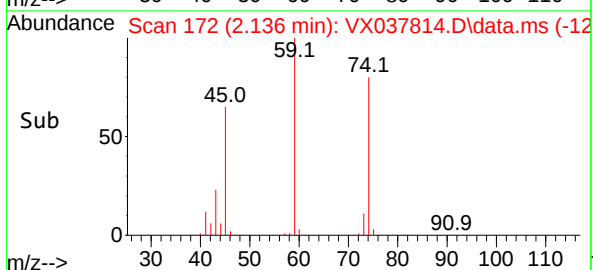
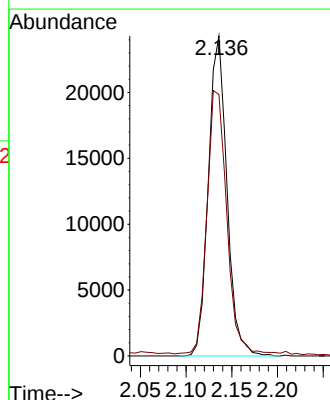
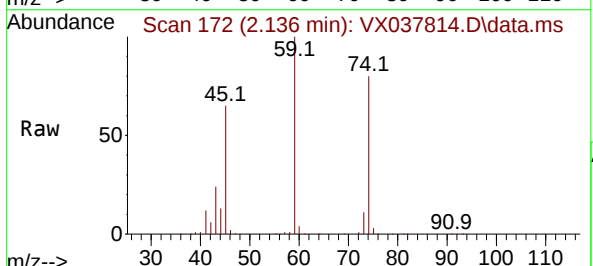
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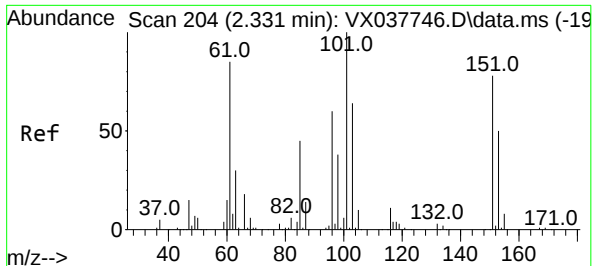
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#8
 Diethyl Ether
 Concen: 19.014 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

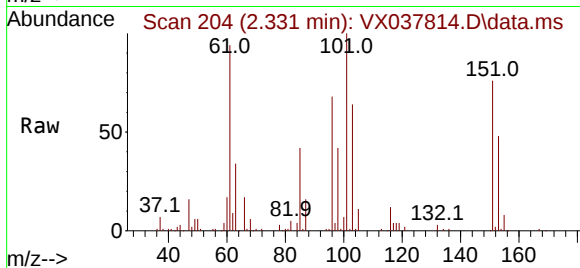
Tgt Ion: 74 Resp: 34197
 Ion Ratio Lower Upper
 74 100
 45 90.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.257 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

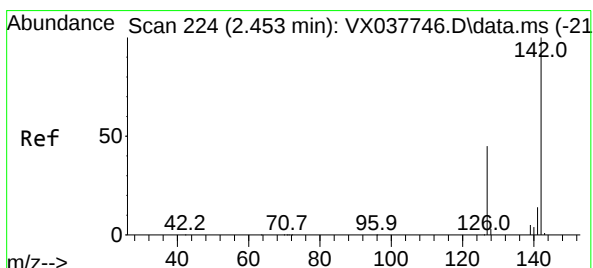
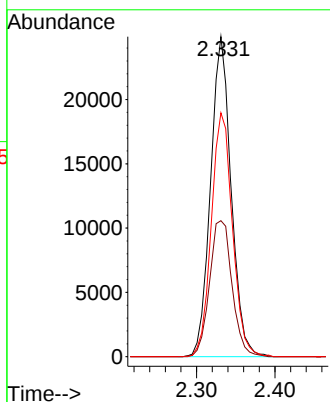
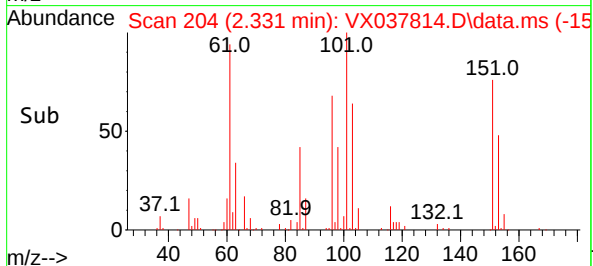
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:101 Resp: 45368
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 78.3 58.6 87.8

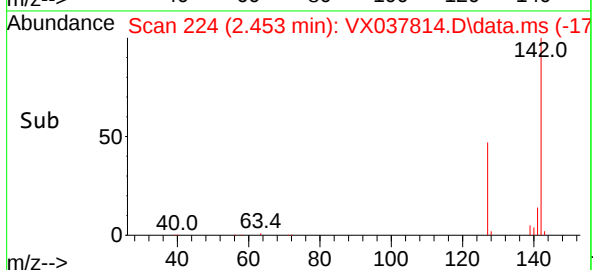
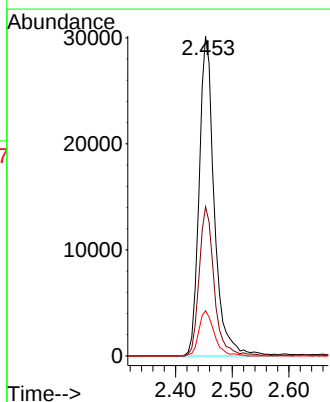
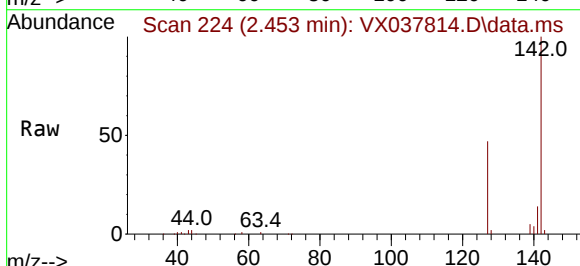
Manual Integrations
APPROVED

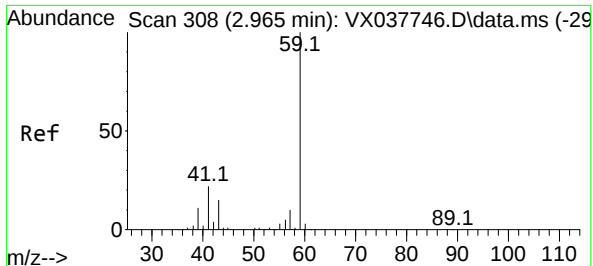
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#10
Methyl Iodide
Concen: 17.983 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:142 Resp: 56066
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.732 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 59 Resp: 6629

Ion Ratio Lower Upper

59 100

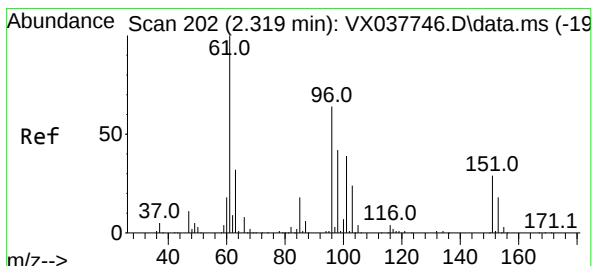
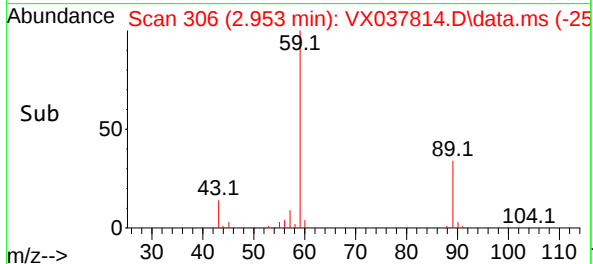
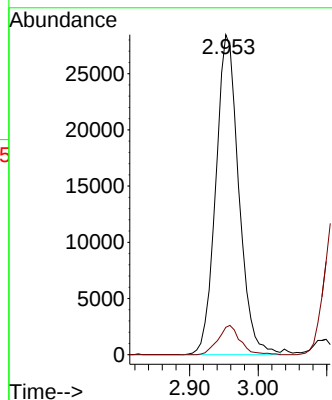
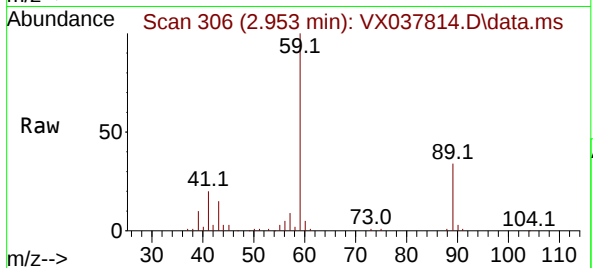
57 8.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#12

1,1-Dichloroethene

Concen: 19.532 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

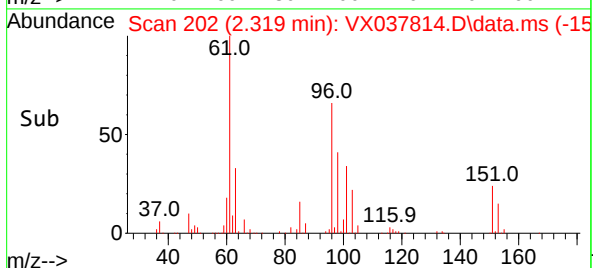
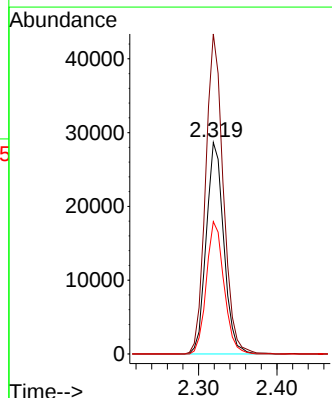
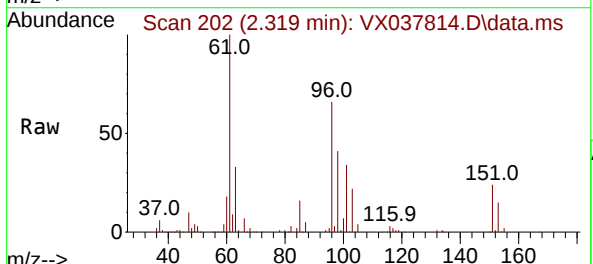
Tgt Ion: 96 Resp: 44471

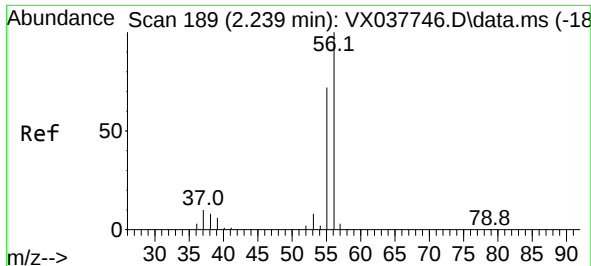
Ion Ratio Lower Upper

96 100

61 151.3 144.6 216.8

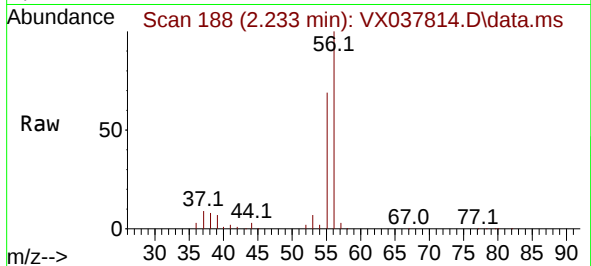
98 62.6 50.4 75.6





#13
Acrolein
Concen: 93.674 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

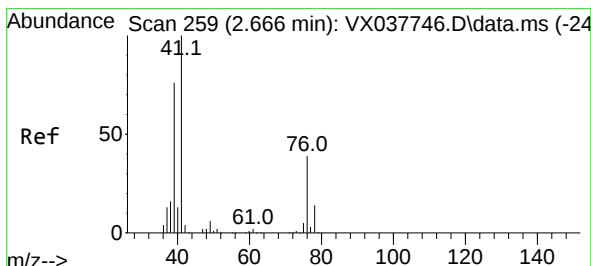
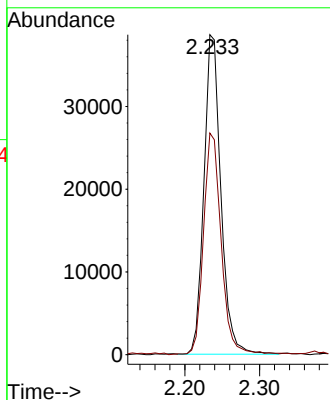
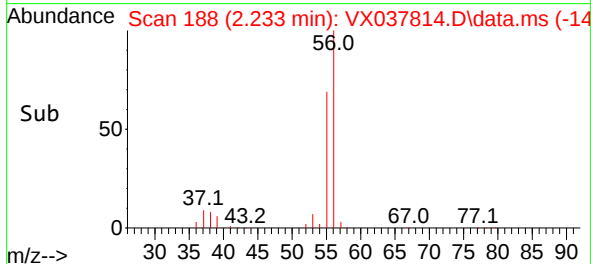
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 56 Resp: 60908
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

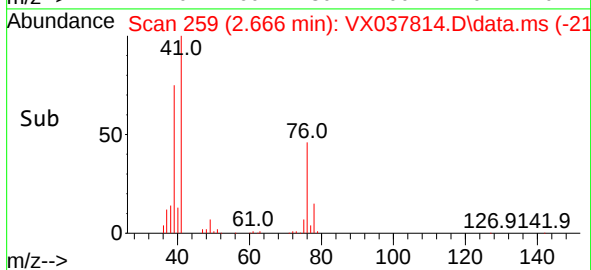
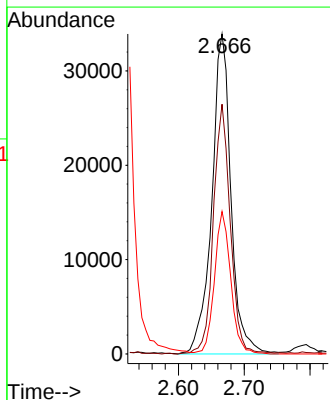
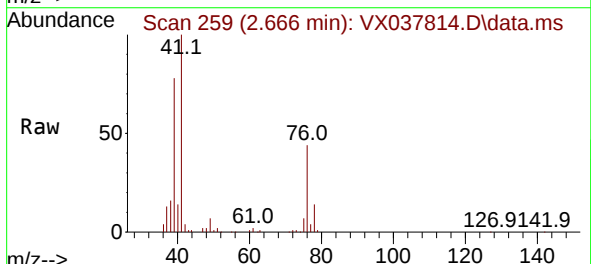
Manual Integrations
APPROVED

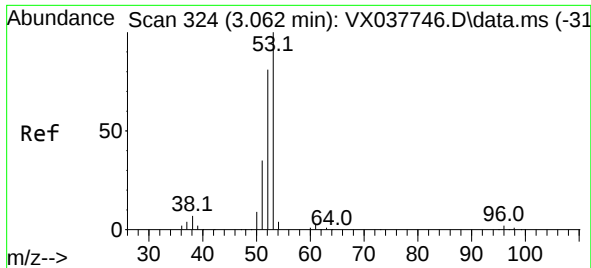
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#14
Allyl chloride
Concen: 18.184 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

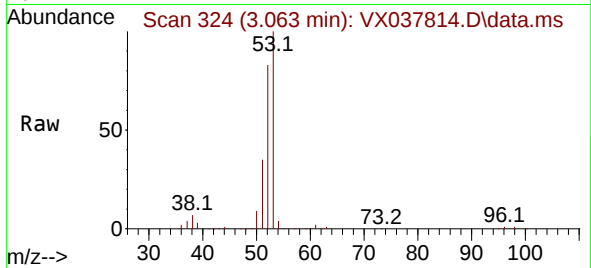
Tgt Ion: 41 Resp: 68955
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 93.076 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

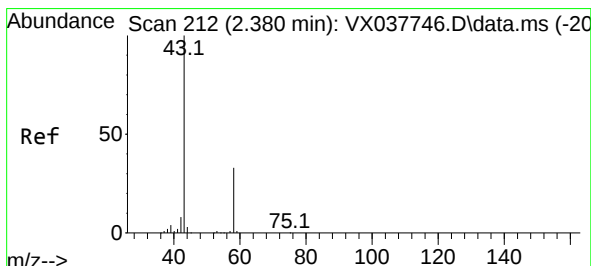
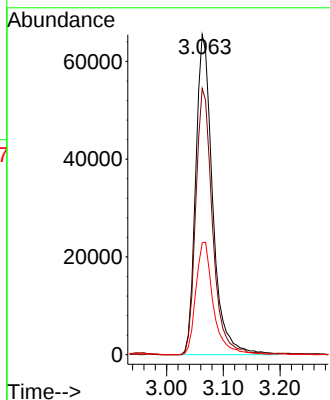
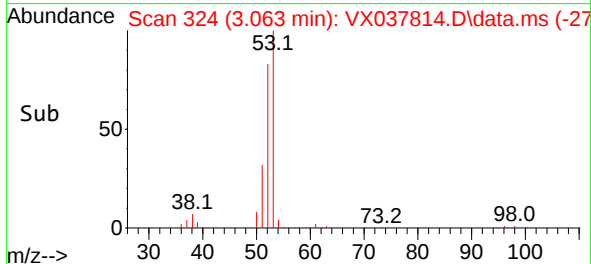
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 53 Resp: 13620
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.3 29.8 44.6

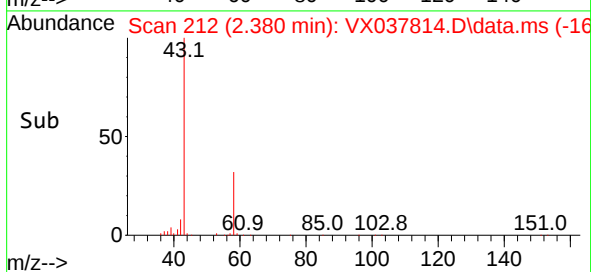
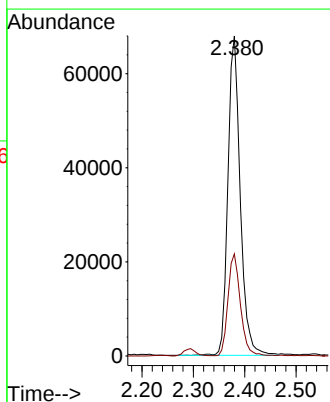
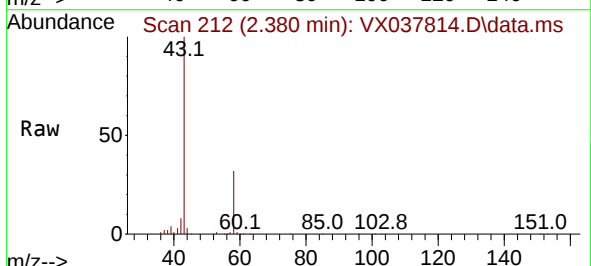
Manual Integrations
APPROVED

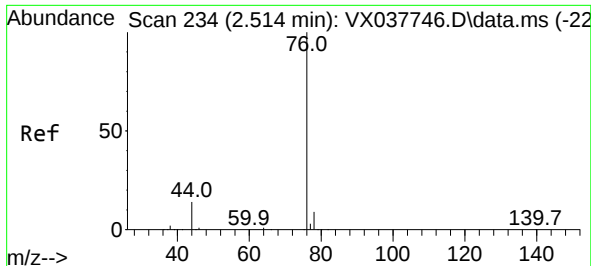
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#16
Acetone
Concen: 76.810 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

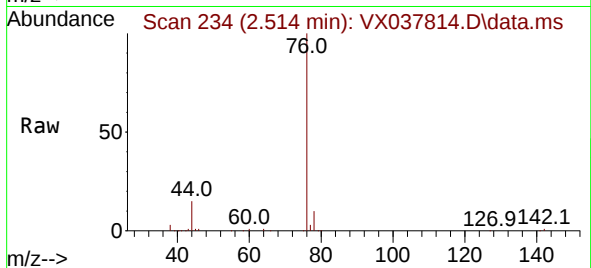
Tgt Ion: 43 Resp: 113300
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17
Carbon Disulfide
Concen: 17.372 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

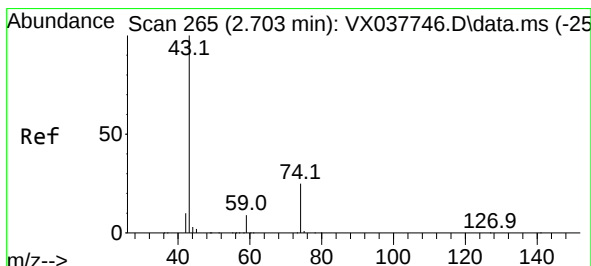
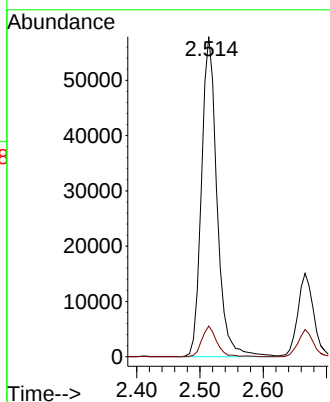
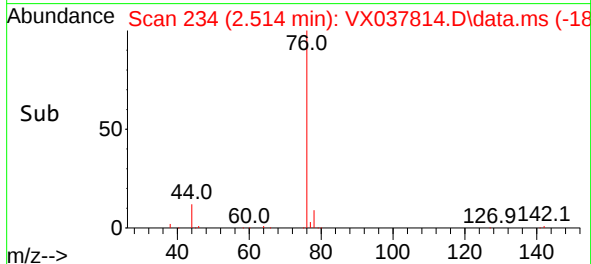
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 76 Resp: 9916
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

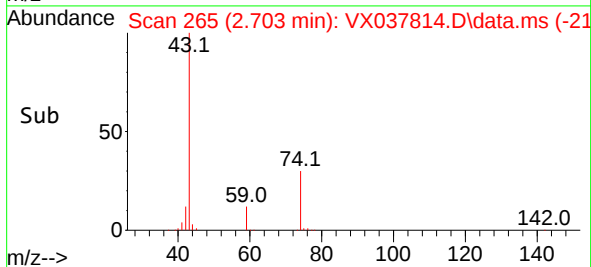
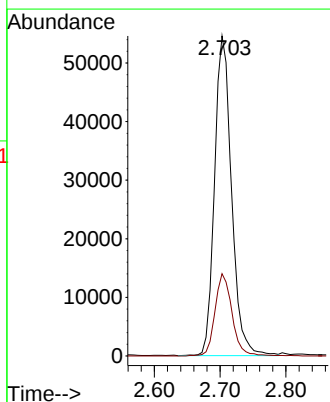
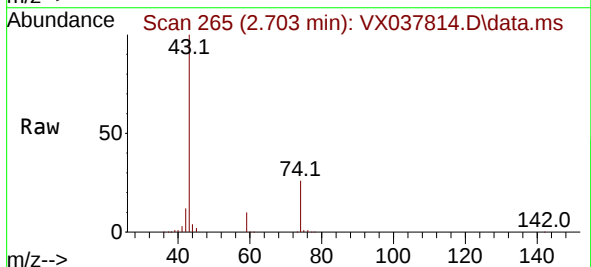
Manual Integrations
APPROVED

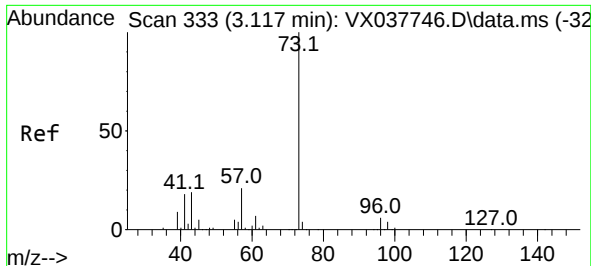
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#18
Methyl Acetate
Concen: 18.453 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

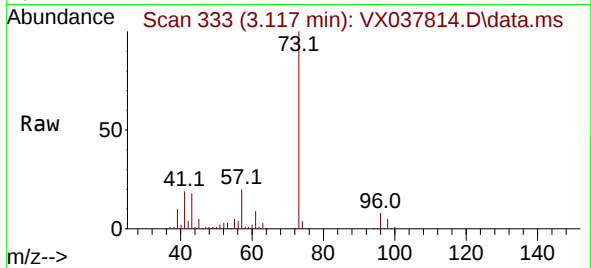
Tgt Ion: 43 Resp: 98193
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.232 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

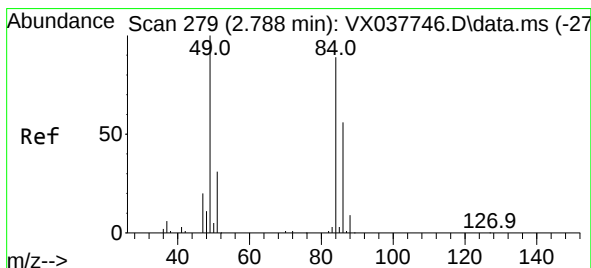
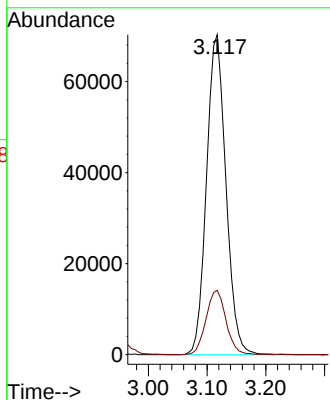
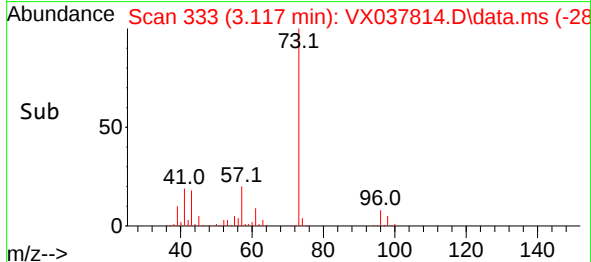
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 73 Resp: 161078
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

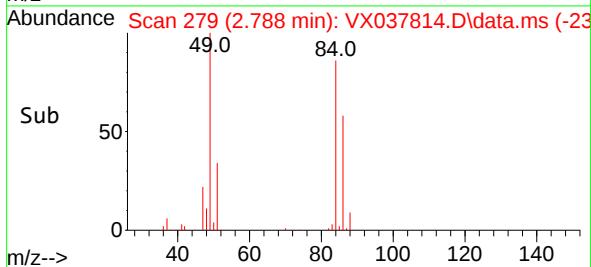
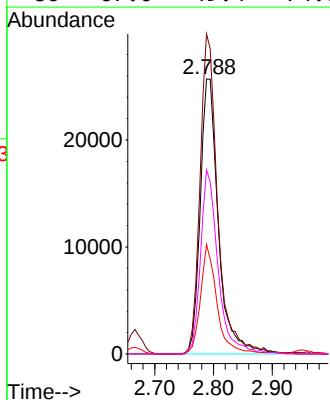
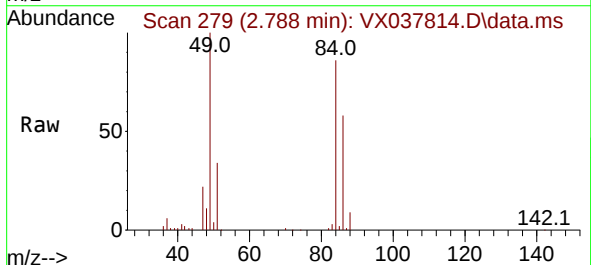
Manual Integrations
APPROVED

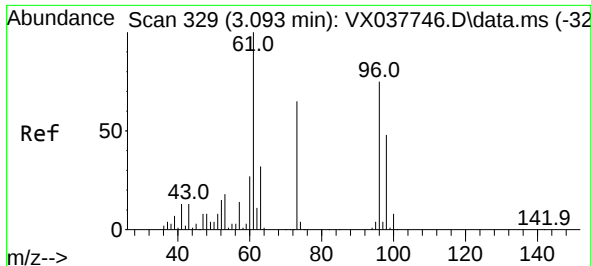
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#20
Methylene Chloride
Concen: 20.307 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

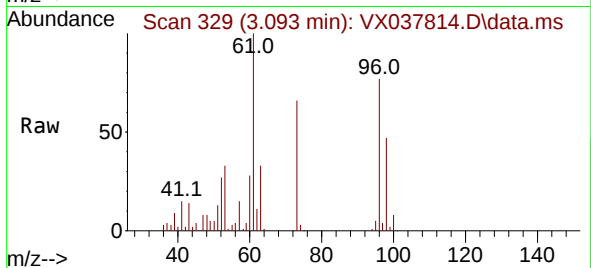
Tgt Ion: 84 Resp: 55419
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 39.7 33.8 50.6
86 67.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.627 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

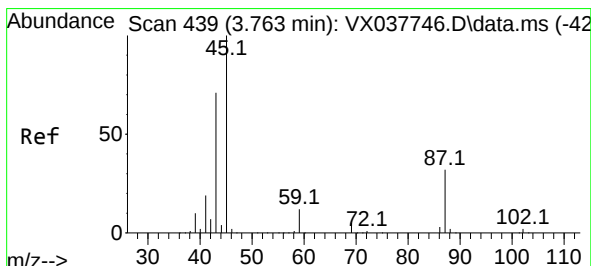
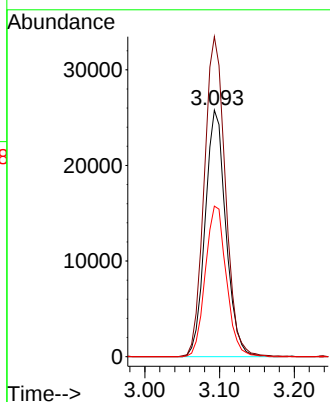
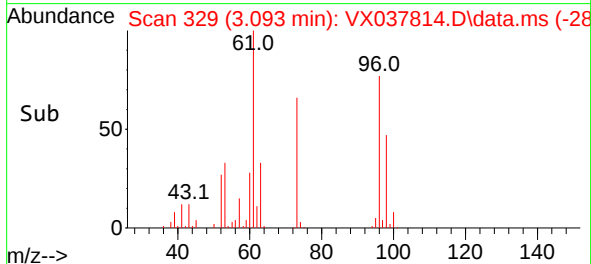
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



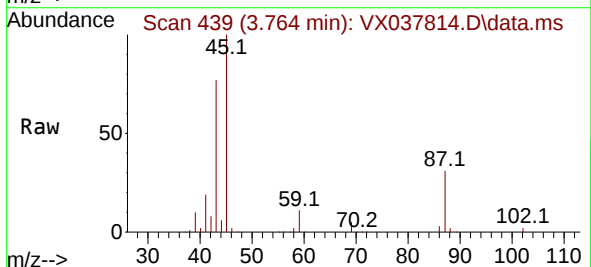
Tgt Ion: 96 Resp: 4962
Ion Ratio Lower Upper
96 100
61 129.8 119.2 178.8
98 61.0 48.7 73.1

Manual Integrations
APPROVED

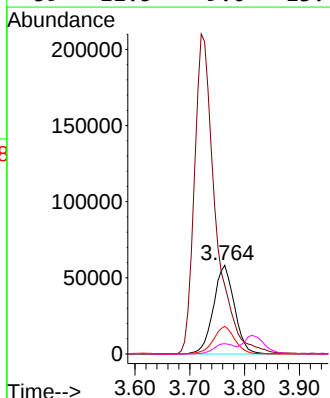
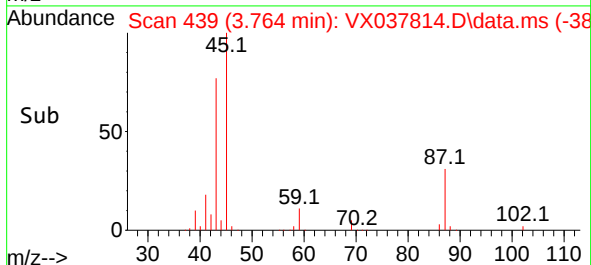
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

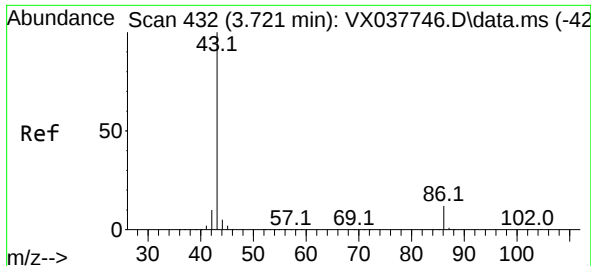


#22
Diisopropyl ether
Concen: 19.618 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 45 Resp: 154963
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 31.1 20.8 31.2
59 11.5 9.0 13.4





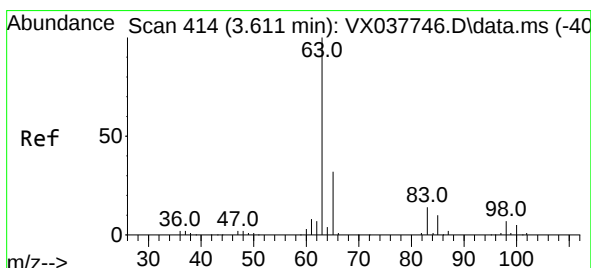
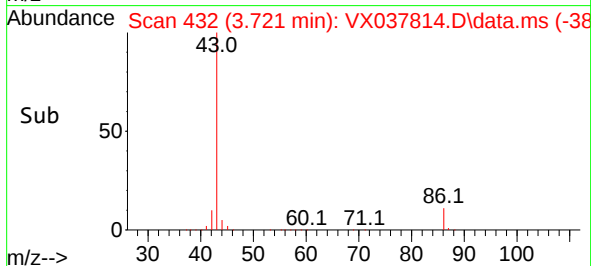
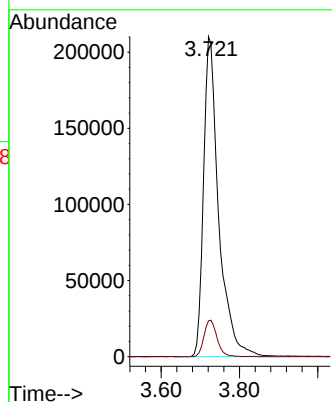
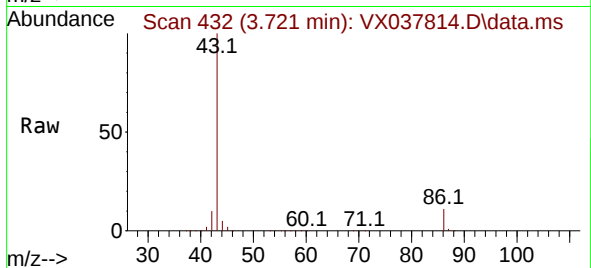
#23
 Vinyl Acetate
 Concen: 96.940 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01

Tgt Ion: 43 Resp: 563229
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

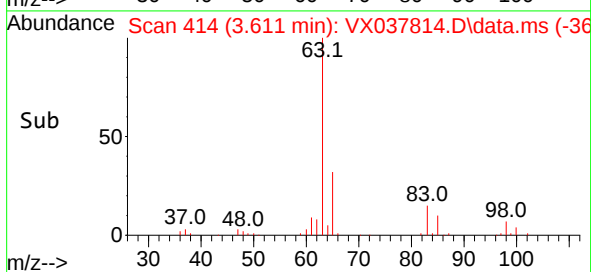
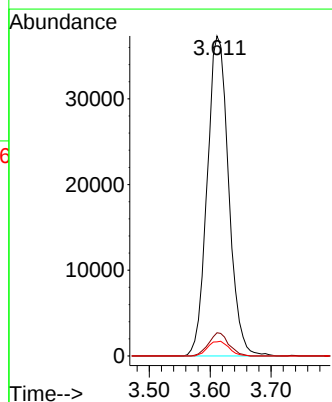
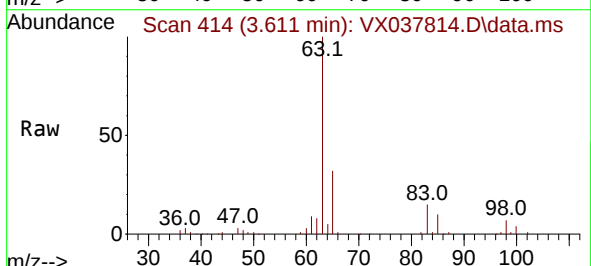
Manual Integrations
 APPROVED

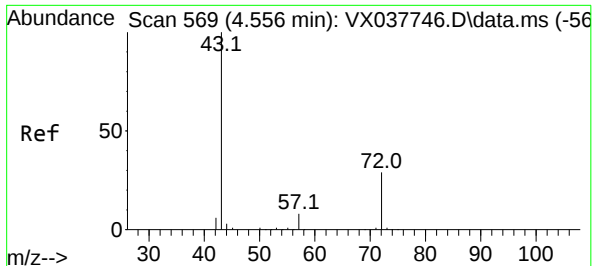
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.255 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Tgt Ion: 63 Resp: 91143
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 85.161 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 43 Resp: 177268

Ion Ratio Lower Upper

43 100

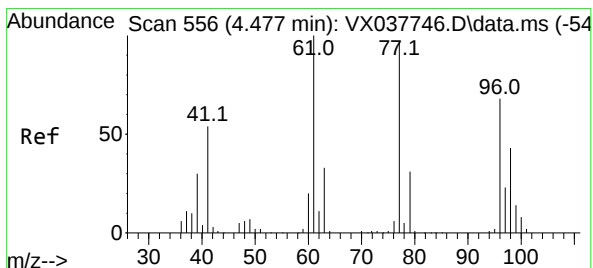
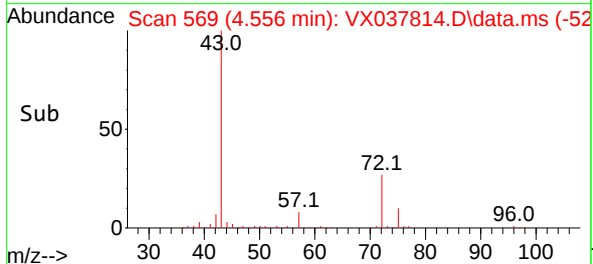
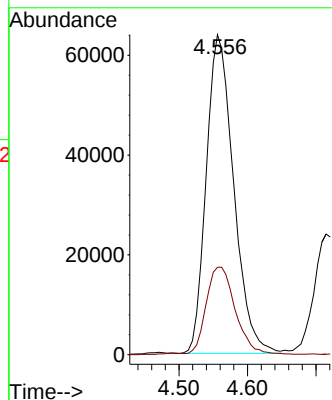
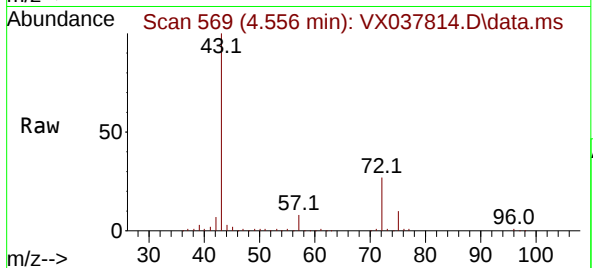
72 27.0 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#26

2,2-Dichloropropane

Concen: 16.920 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037814.D

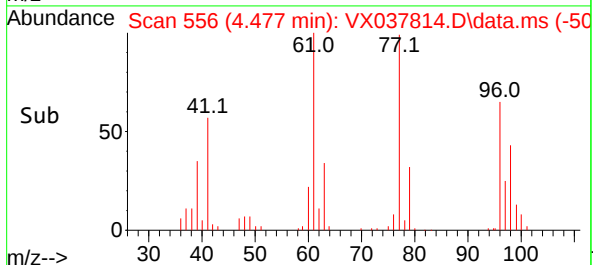
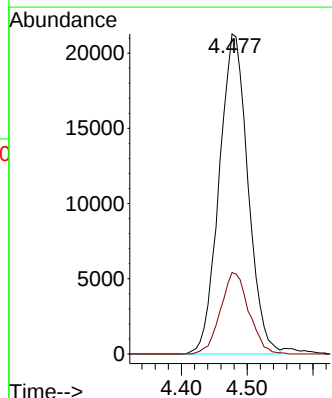
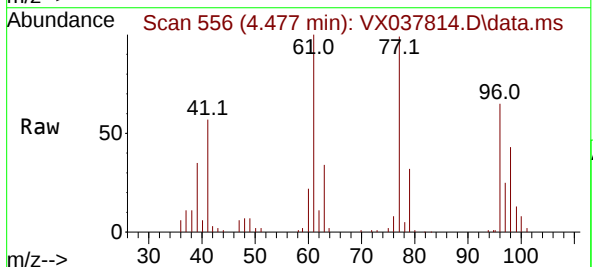
Acq: 19 Sep 2023 18:23

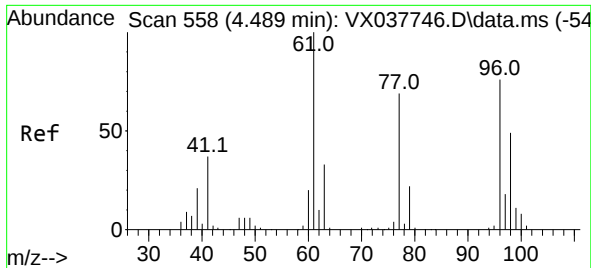
Tgt Ion: 77 Resp: 64715

Ion Ratio Lower Upper

77 100

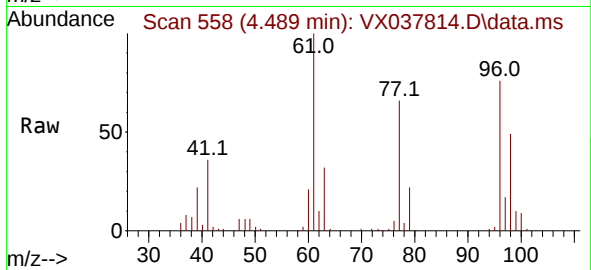
97 25.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.269 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

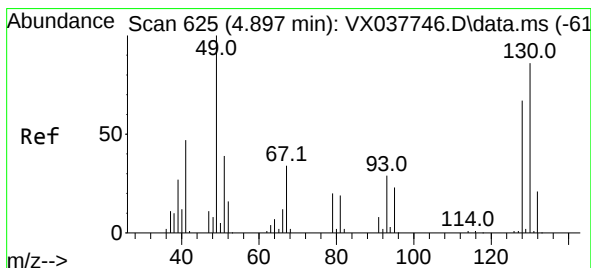
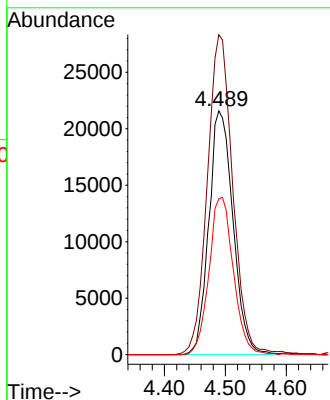
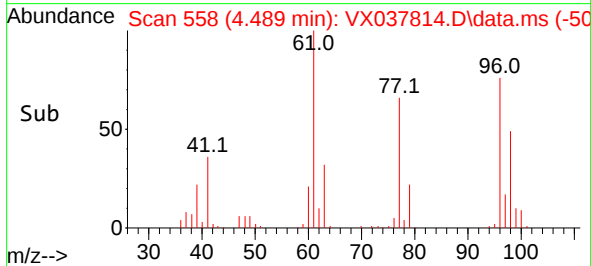
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01



Tgt Ion: 96 Resp: 59720
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 312.2
 98 64.8 0.0 129.0

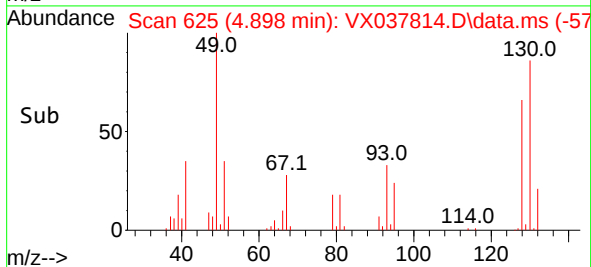
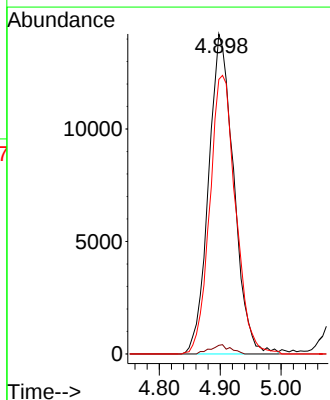
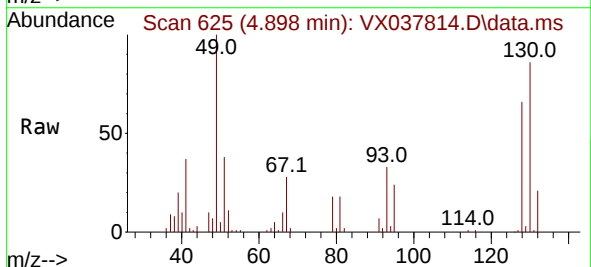
Manual Integrations
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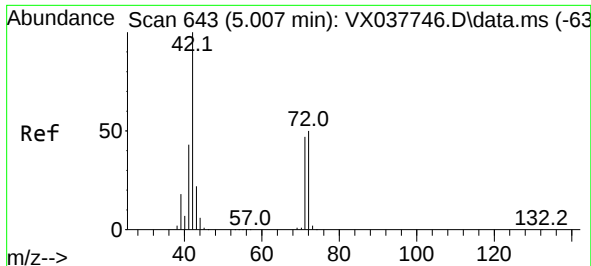
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#28
 Bromochloromethane
 Concen: 18.488 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Tgt Ion: 49 Resp: 40825
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 89.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.051 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 42 Resp: 11789

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

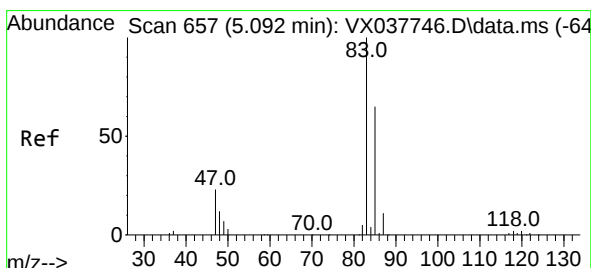
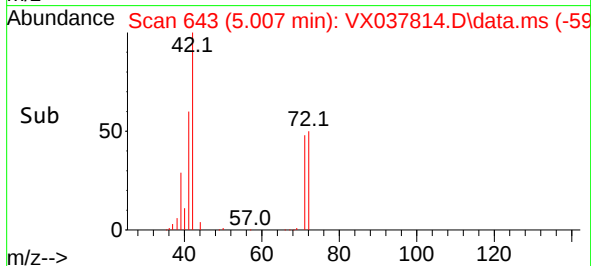
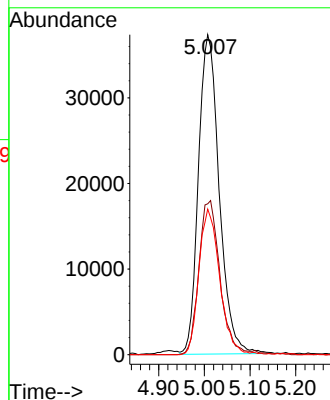
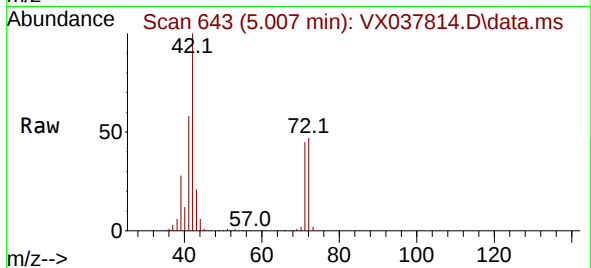
71 45.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#30

Chloroform

Concen: 19.754 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037814.D

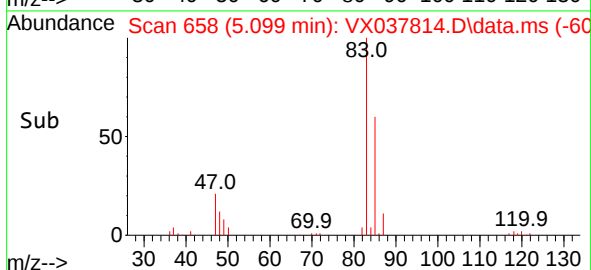
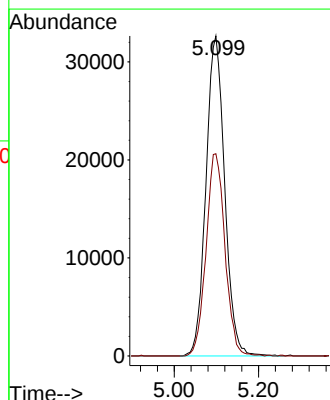
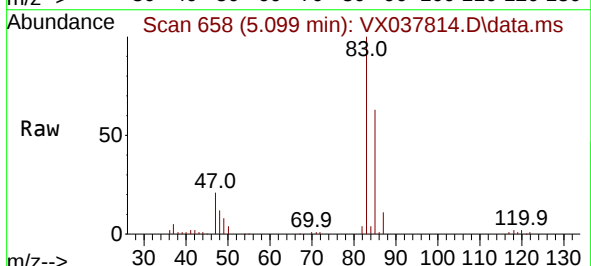
Acq: 19 Sep 2023 18:23

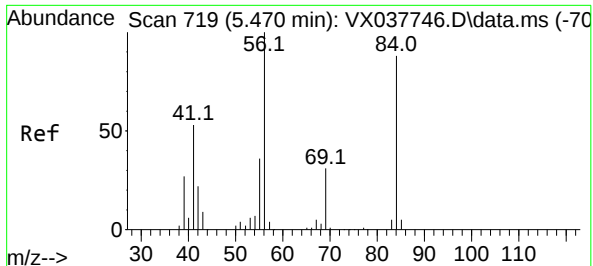
Tgt Ion: 83 Resp: 100725

Ion Ratio Lower Upper

83 100

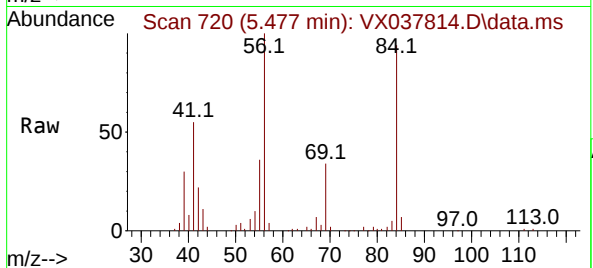
85 63.2 50.3 75.5





#31
Cyclohexane
Concen: 18.797 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

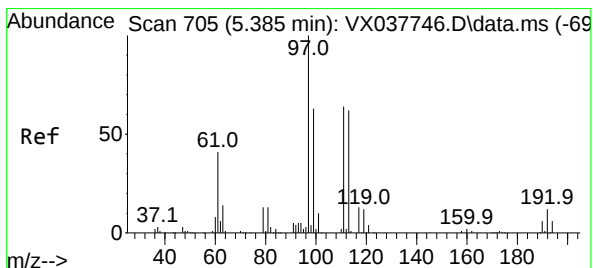
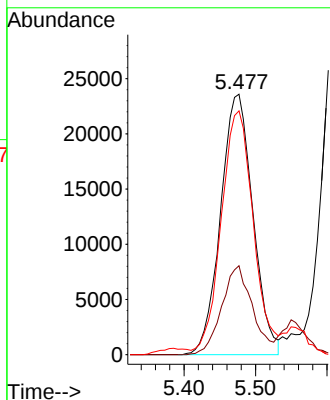
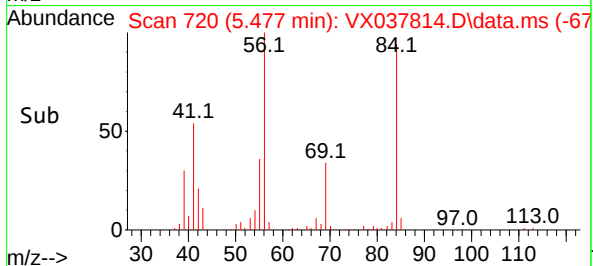
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



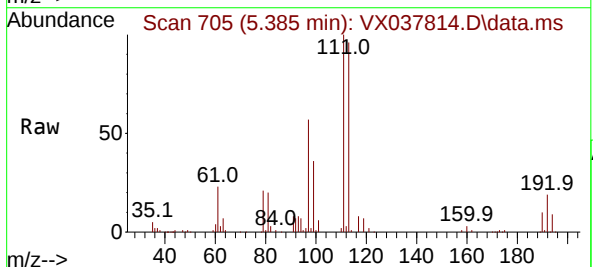
Tgt Ion: 56 Resp: 73978
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 91.5 65.9 98.9

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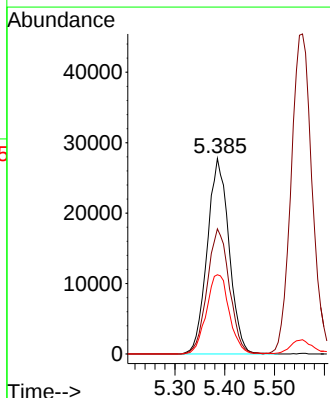
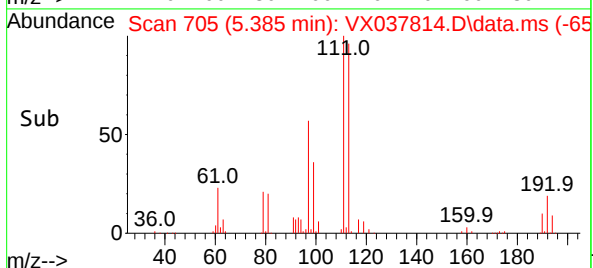
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

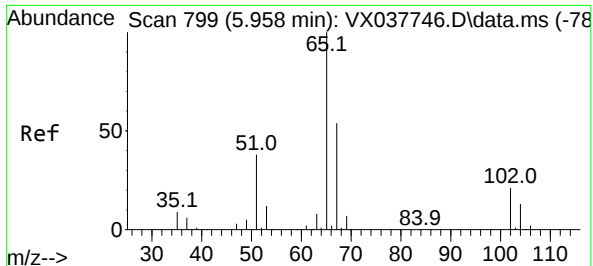


#32
1,1,1-Trichloroethane
Concen: 19.529 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 97 Resp: 84316
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.586 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 65 Resp: 164310

Ion Ratio Lower Upper

65 100

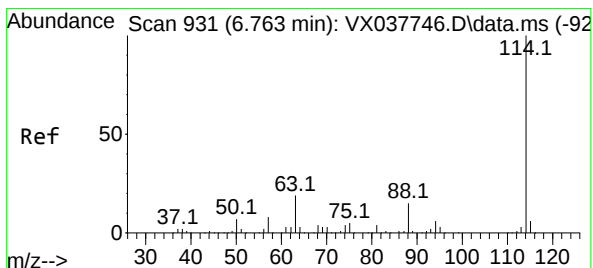
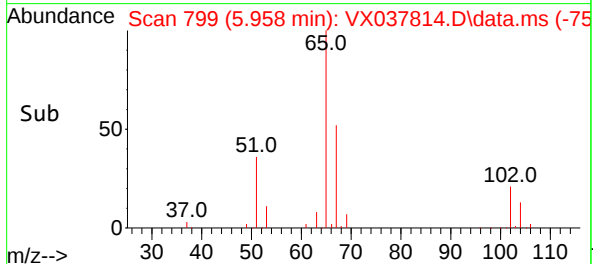
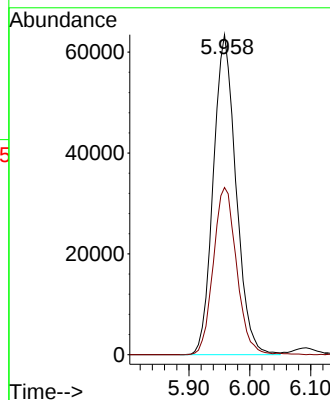
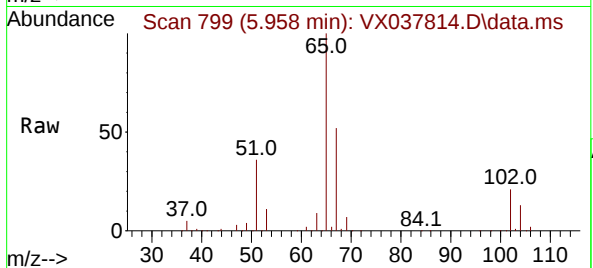
67 53.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

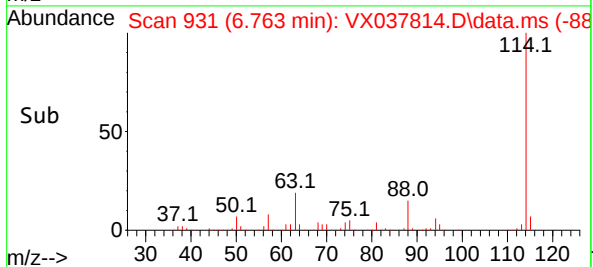
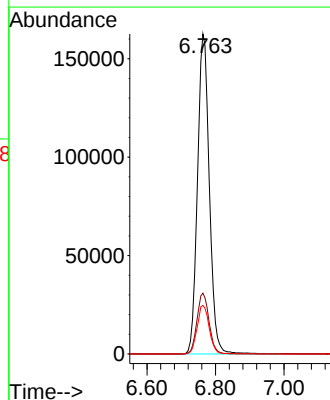
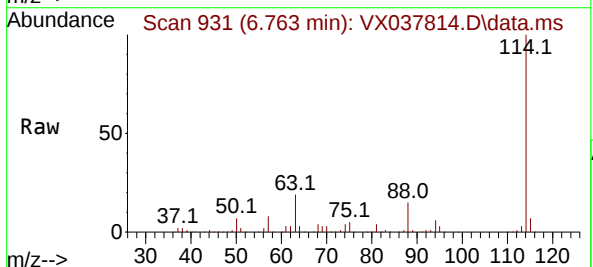
Tgt Ion:114 Resp: 390916

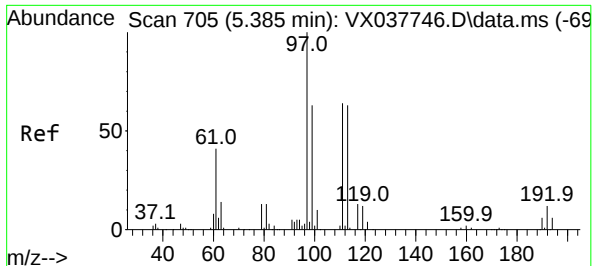
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

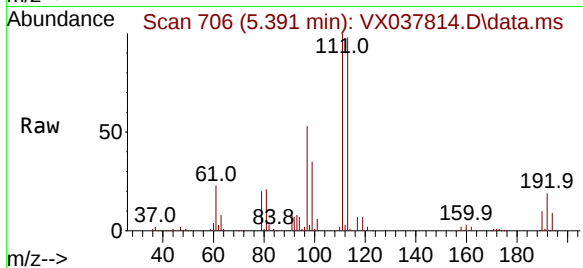
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.333 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

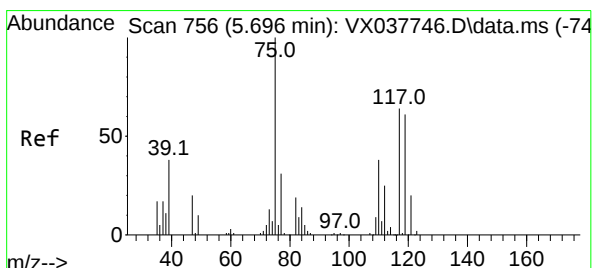
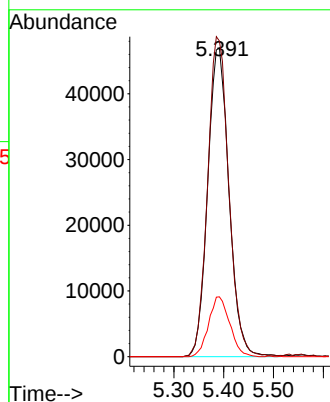
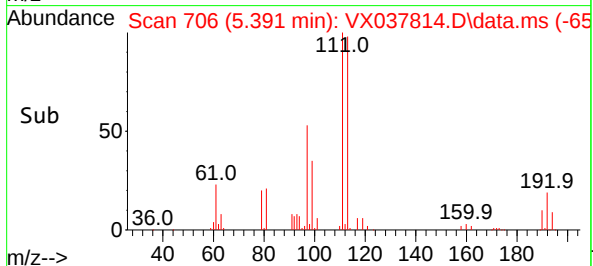
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 113 Resp: 13950
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.2 13.3 19.9

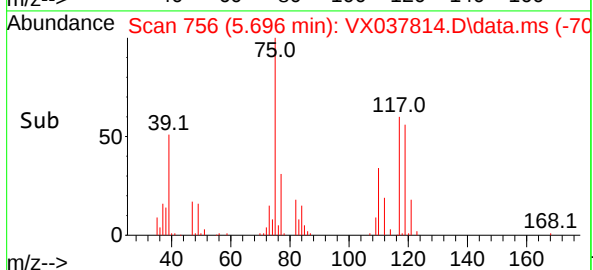
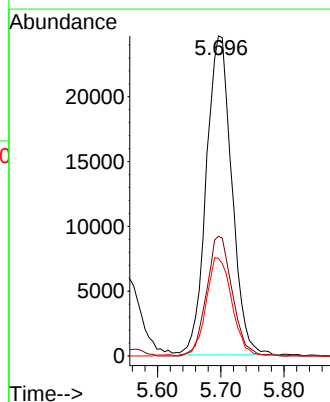
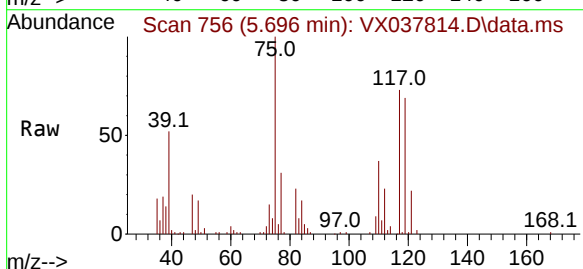
Manual Integrations
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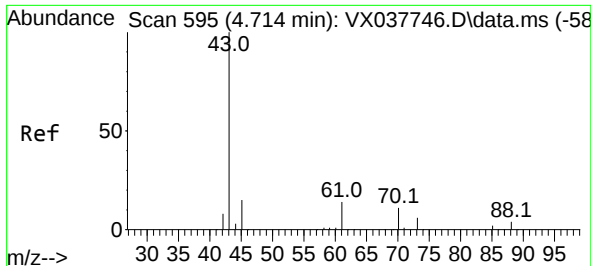
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#36
1,1-Dichloropropene
Concen: 19.129 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 75 Resp: 68925
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.717 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

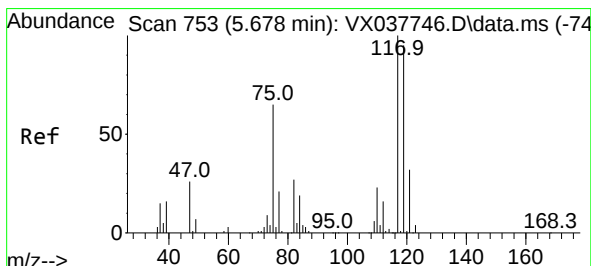
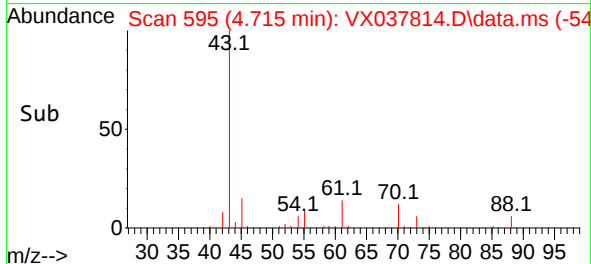
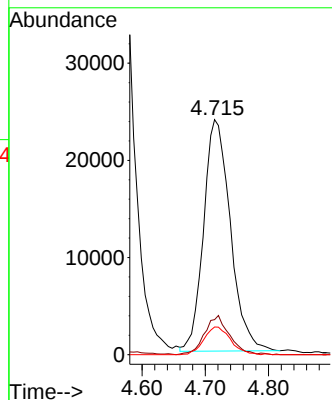
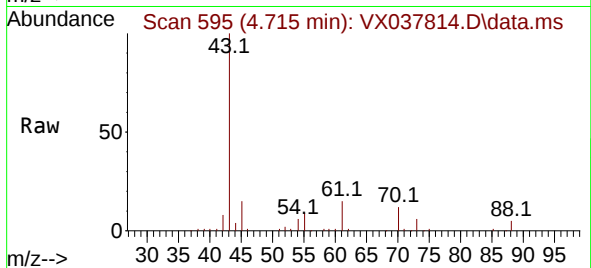
Tgt Ion: 43	Resp: 70179
Ion Ratio	Lower Upper
43 100	
61 15.7	10.6 16.0
70 11.9	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#38

Carbon Tetrachloride

Concen: 19.122 ug/l

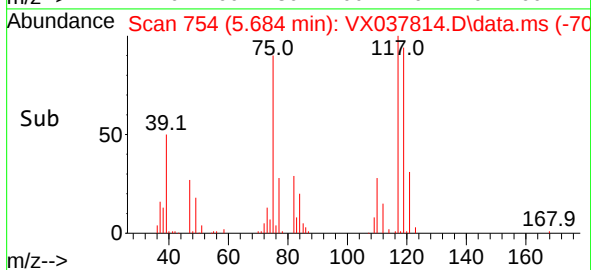
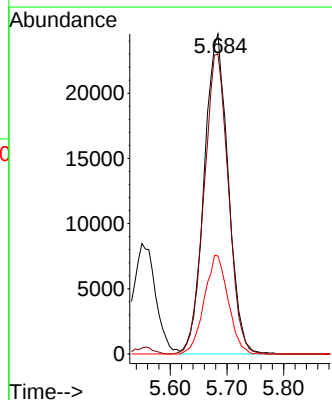
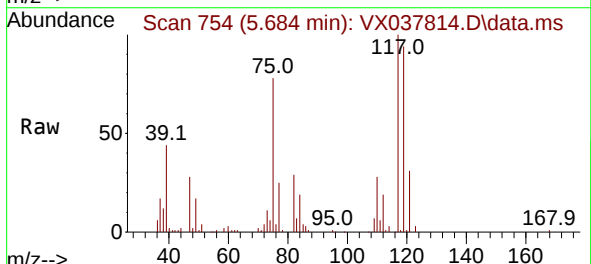
RT: 5.684 min Scan# 754

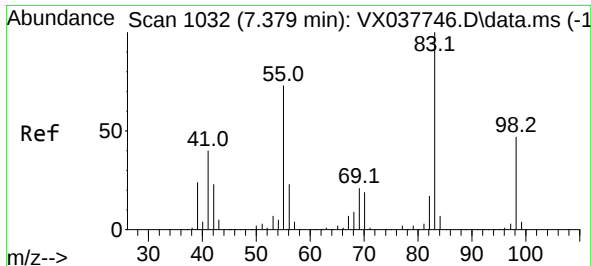
Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion: 117	Resp: 72091
Ion Ratio	Lower Upper
117 100	
119 93.7	78.2 117.2
121 30.7	24.4 36.6





#39

Methylcyclohexane

Concen: 18.824 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 83 Resp: 86084

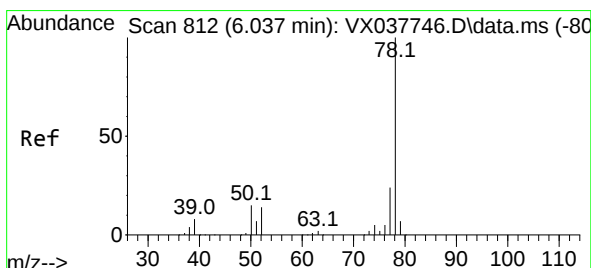
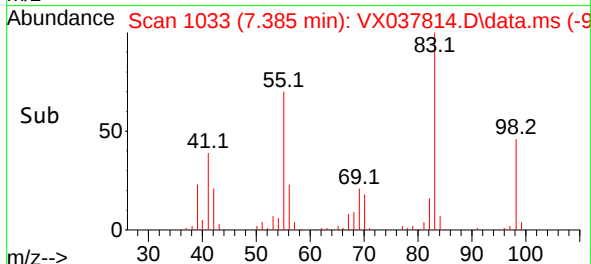
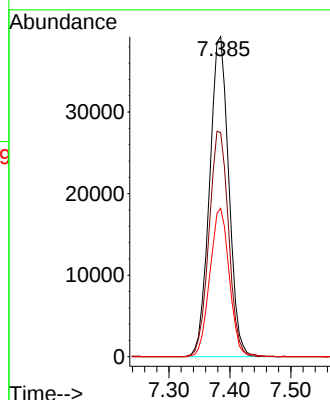
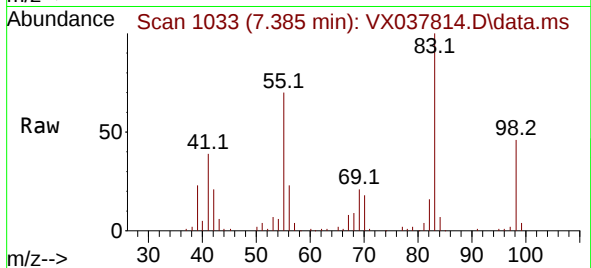
Ion	Ratio	Lower	Upper
83	100		
55	70.0	64.6	97.0
98	46.4	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#40

Benzene

Concen: 19.174 ug/l

RT: 6.038 min Scan# 812

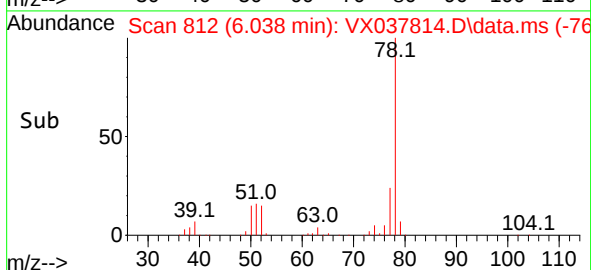
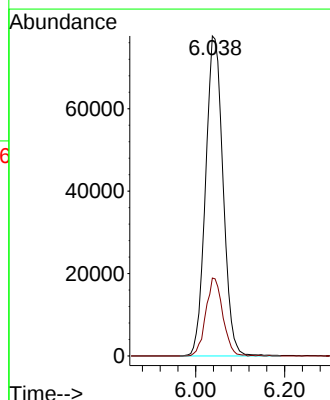
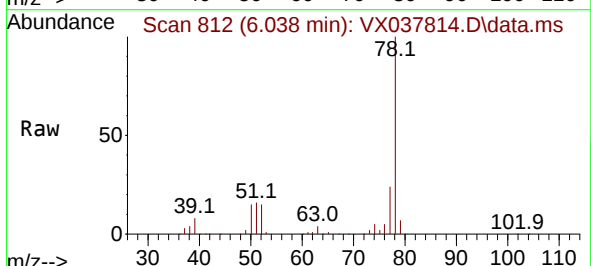
Delta R.T. -0.006 min

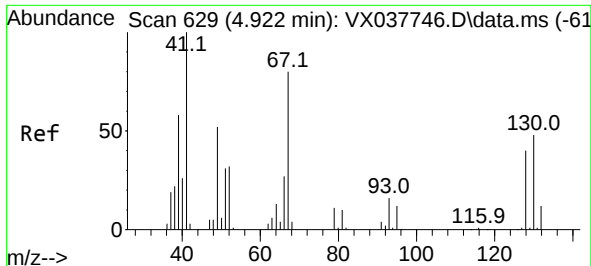
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion: 78 Resp: 212452

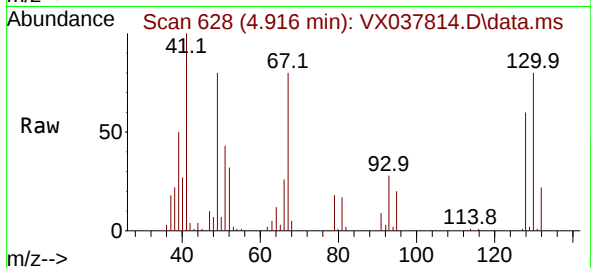
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 18.051 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

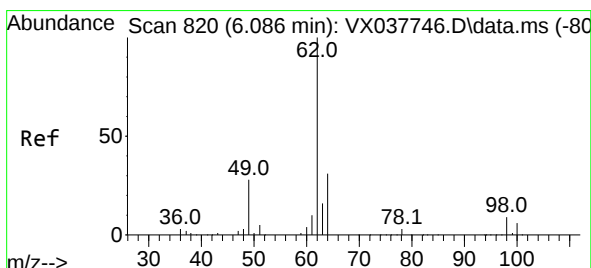
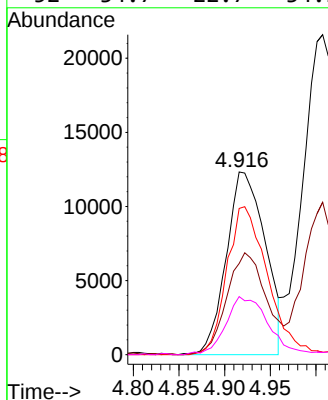
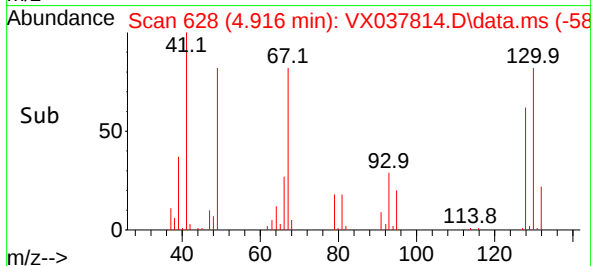
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion: 41 Resp: 3645
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 84.6 52.6 78.8
52 34.7 22.7 34.1#

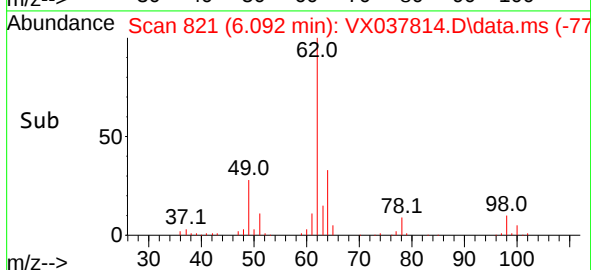
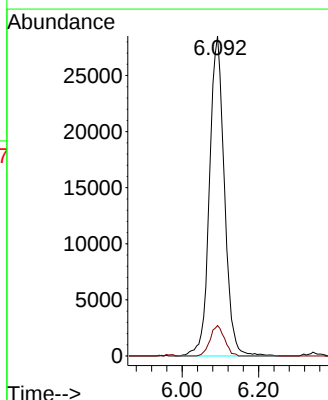
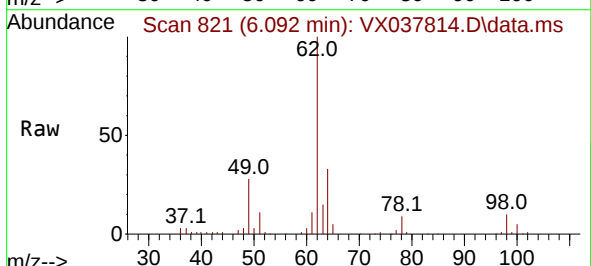
Manual Integrations
APPROVED

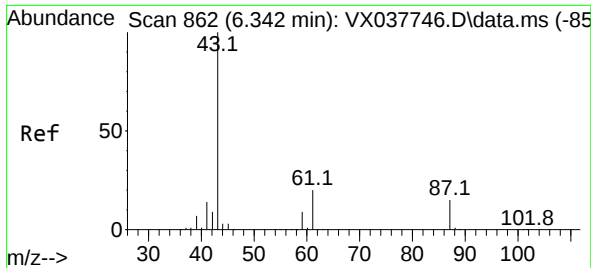
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#42
1,2-Dichloroethane
Concen: 19.344 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 62 Resp: 77468
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.672 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

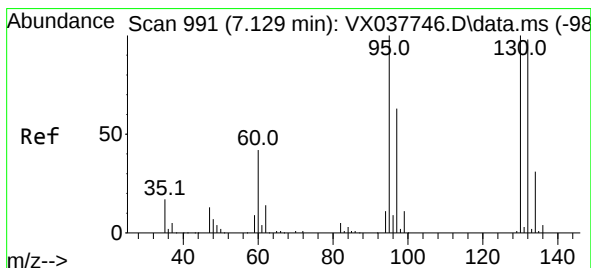
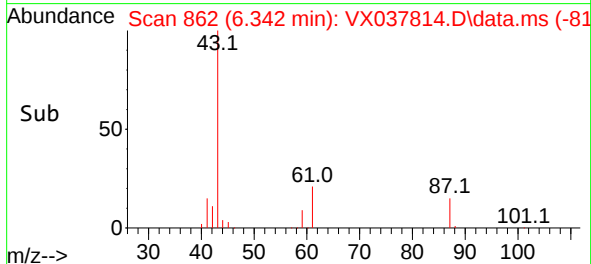
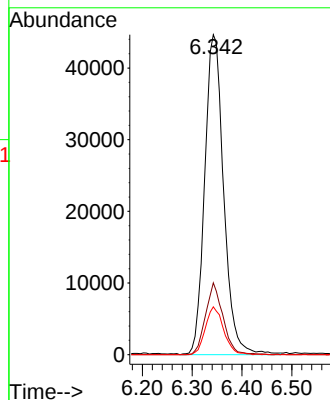
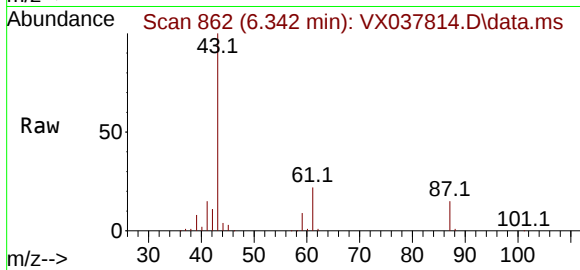
Tgt Ion:	43	Resp:	11826
Ion Ratio	Lower	Upper	
43	100		
61	20.6	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#44

Trichloroethene

Concen: 18.283 ug/l

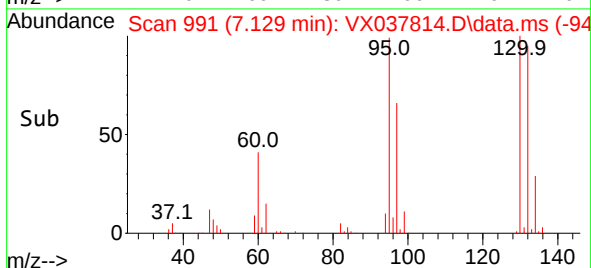
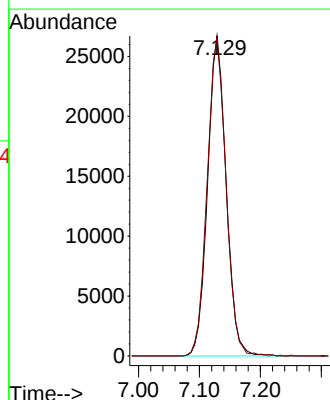
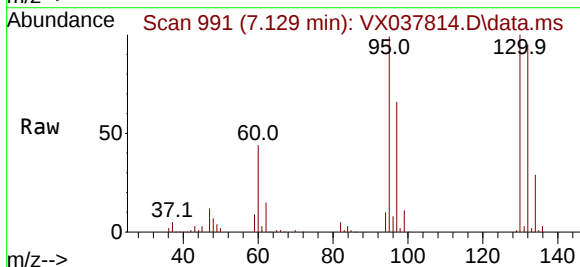
RT: 7.129 min Scan# 991

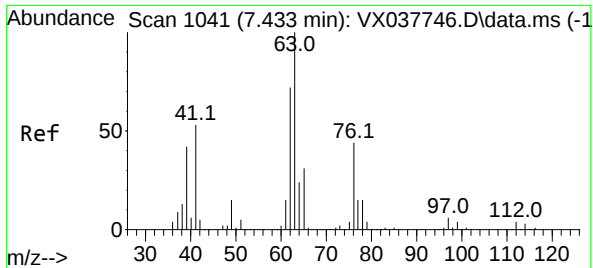
Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion:	130	Resp:	56416
Ion Ratio	Lower	Upper	
130	100		
95	99.4	0.0	204.4





#45

1,2-Dichloropropane

Concen: 18.924 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 63 Resp: 5445

Ion Ratio Lower Upper

63 100

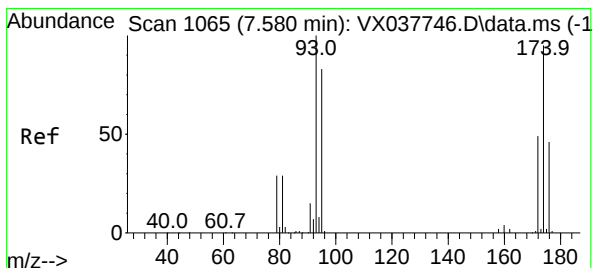
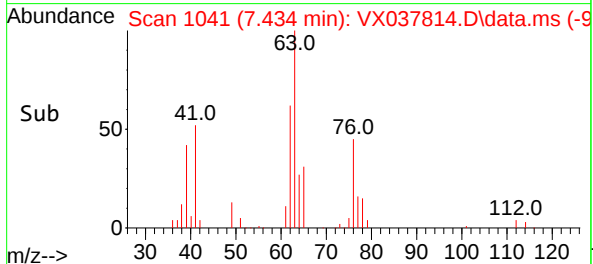
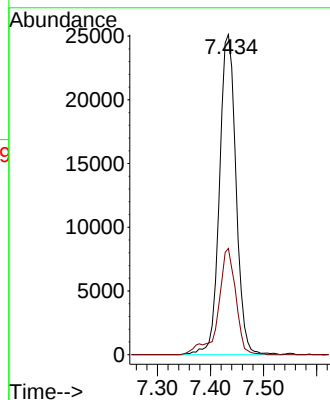
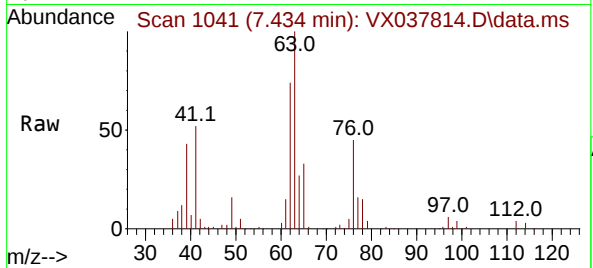
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#46

Dibromomethane

Concen: 19.673 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

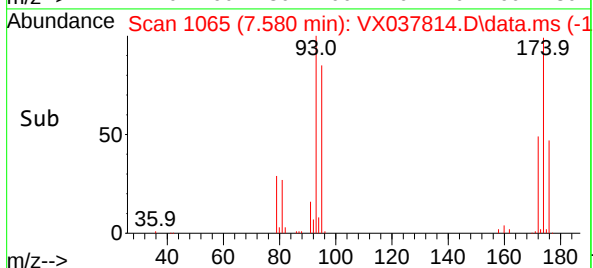
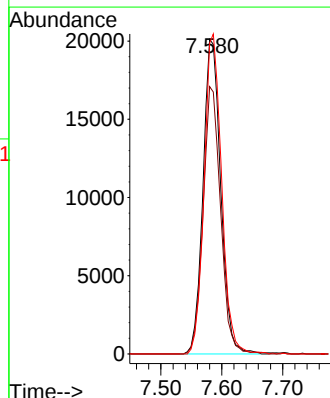
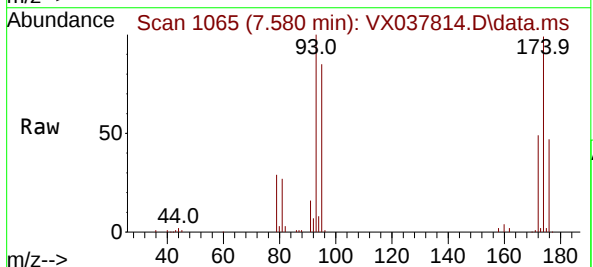
Tgt Ion: 93 Resp: 40721

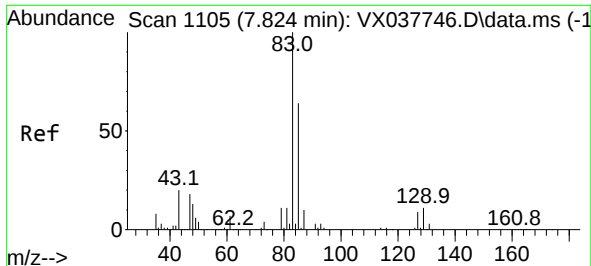
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

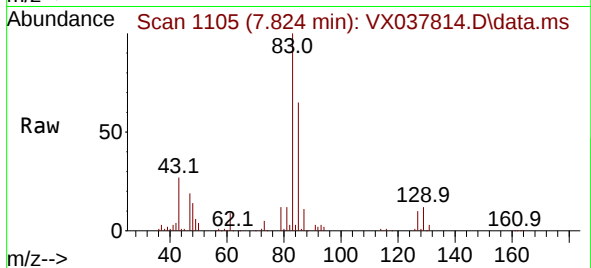
174 100.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.348 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

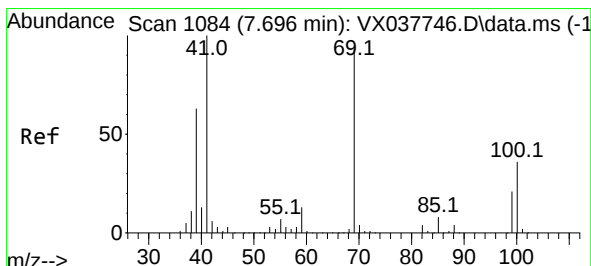
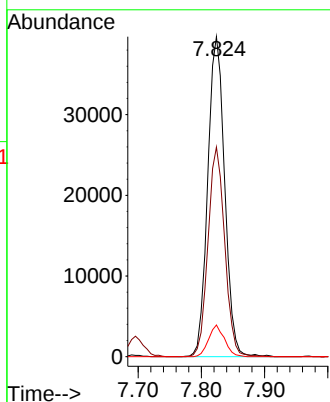
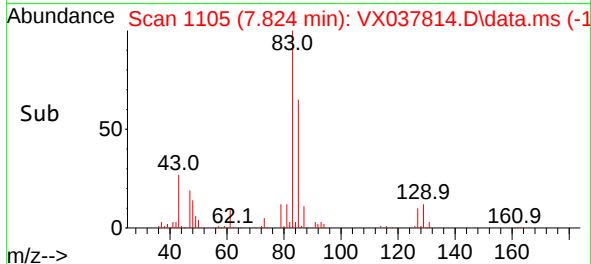
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



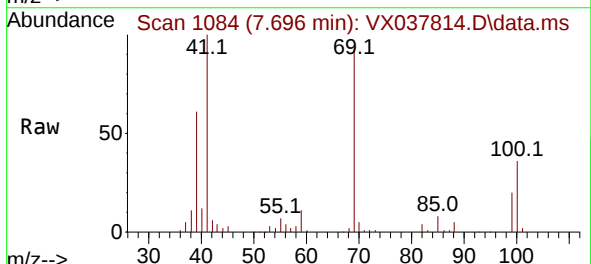
Tgt Ion: 83 Resp: 73750
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 9.9 7.1 10.7

Manual Integrations
APPROVED

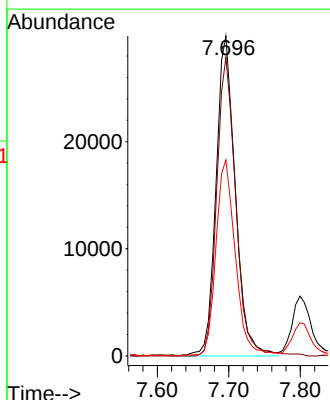
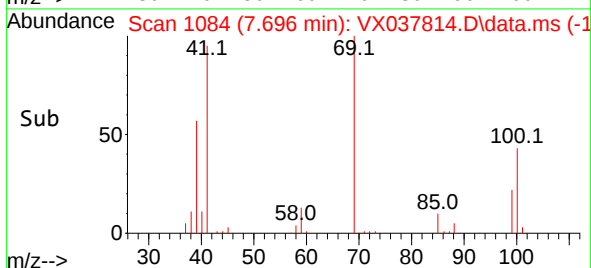
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

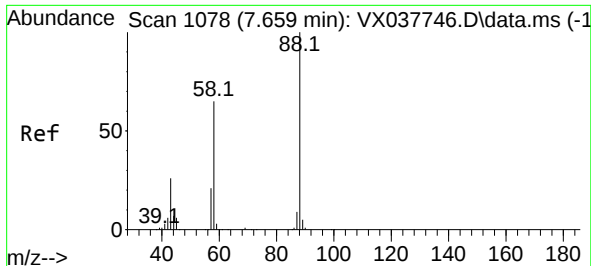


#48
Methyl methacrylate
Concen: 18.448 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 41 Resp: 55860
Ion Ratio Lower Upper
41 100
69 92.6 59.2 88.8#
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 329.955 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

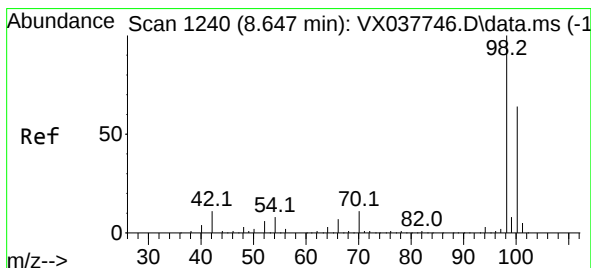
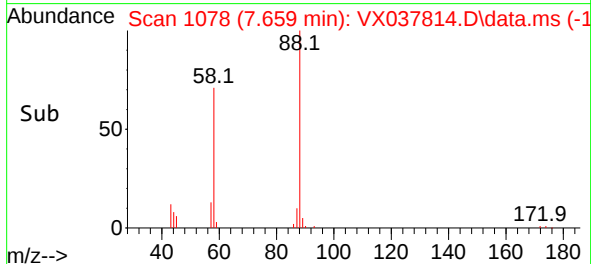
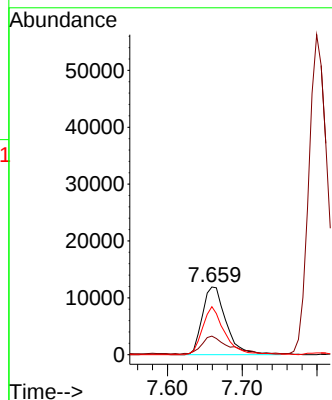
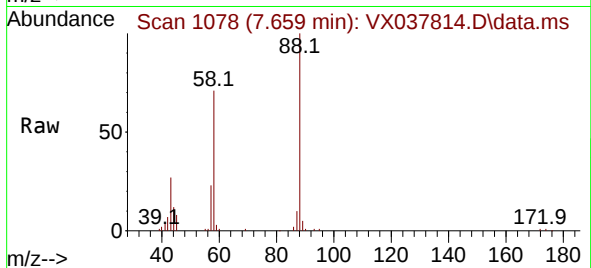
Tgt Ion: 88 Resp: 26192
 Ion Ratio Lower Upper
 88 100
 43 30.0 0.0 0.0
 58 65.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#50

Toluene-d8

Concen: 53.379 ug/l

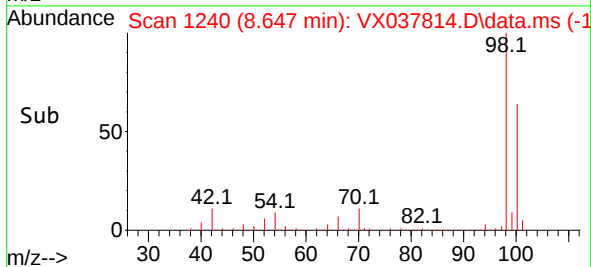
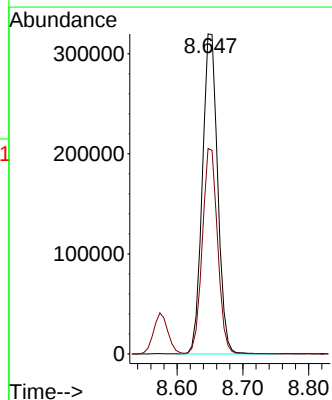
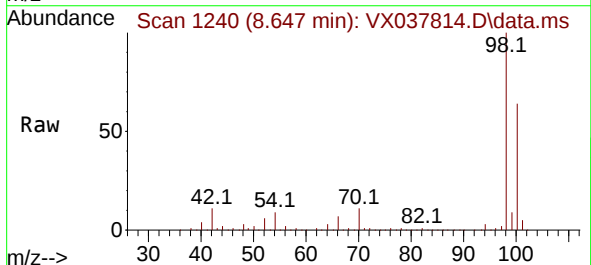
RT: 8.647 min Scan# 1240

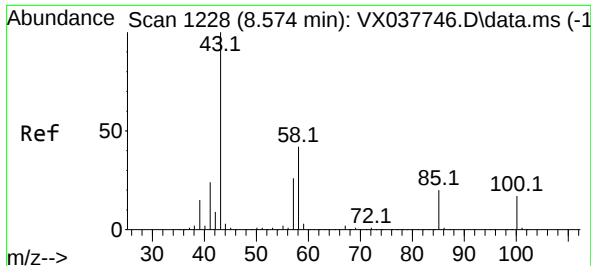
Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion: 98 Resp: 518776
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 92.731 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 43 Resp: 37265

Ion Ratio Lower Upper

43 100

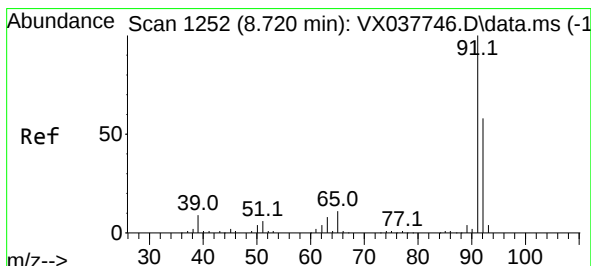
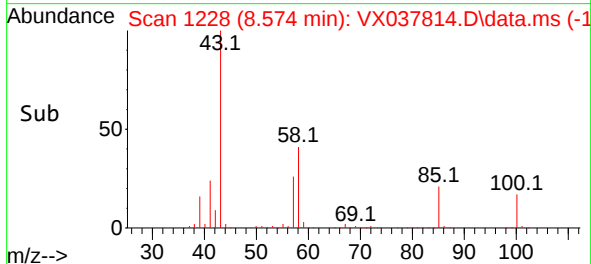
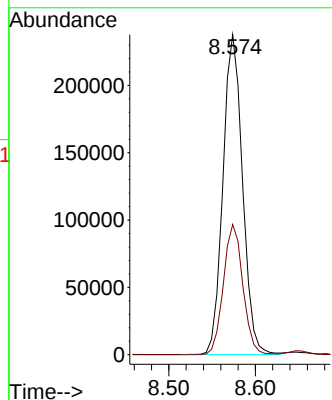
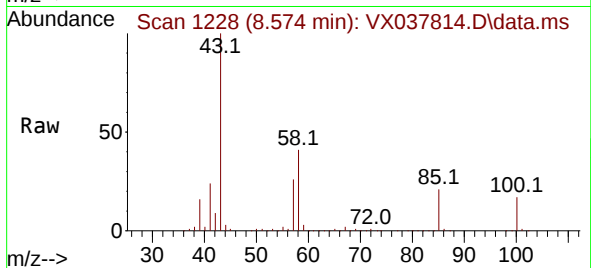
58 40.4 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#52

Toluene

Concen: 19.490 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037814.D

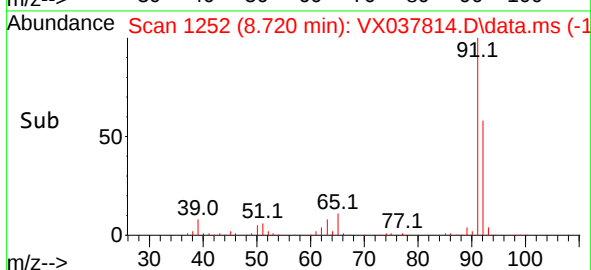
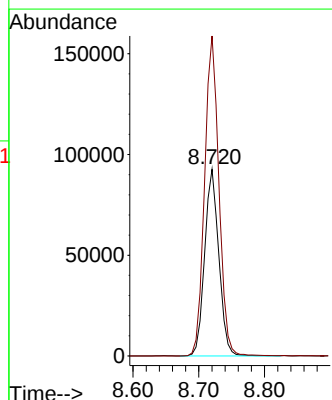
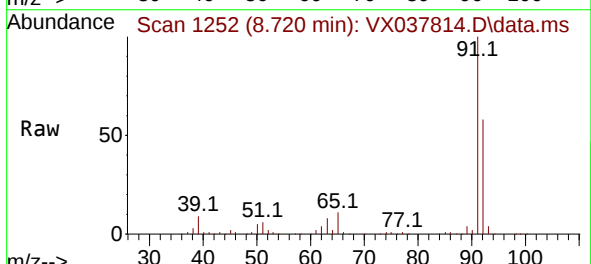
Acq: 19 Sep 2023 18:23

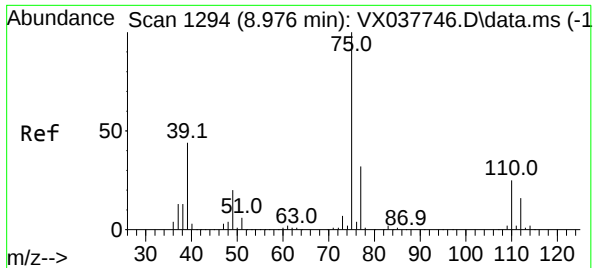
Tgt Ion: 92 Resp: 139174

Ion Ratio Lower Upper

92 100

91 173.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.937 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 75 Resp: 75484

Ion Ratio Lower Upper

75 100

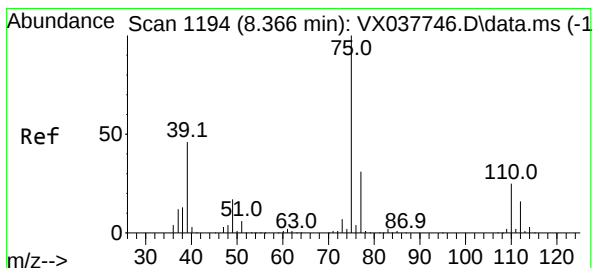
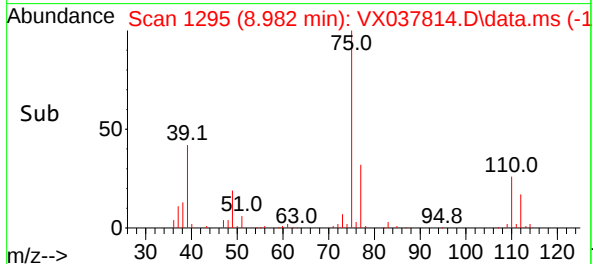
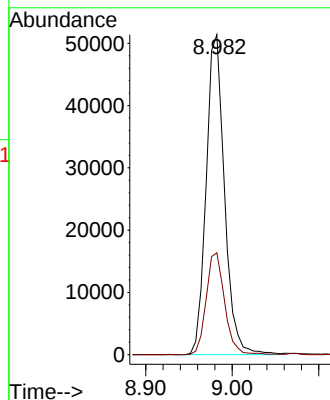
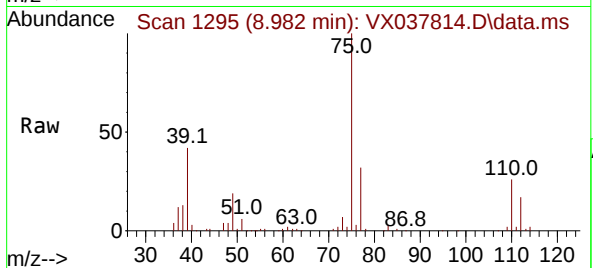
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#54

cis-1,3-Dichloropropene

Concen: 18.805 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

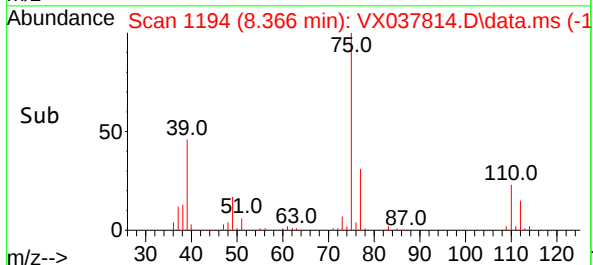
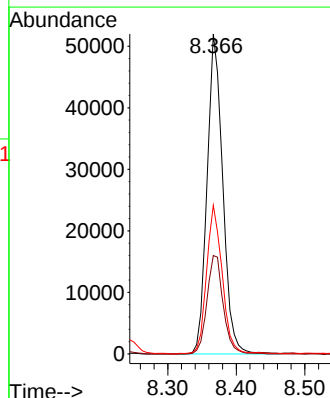
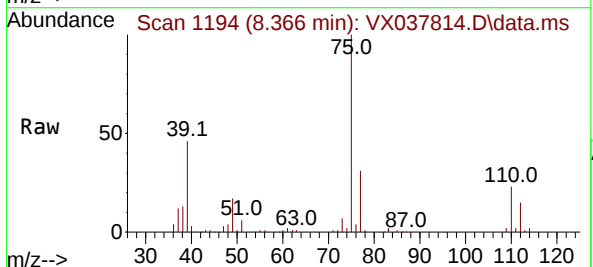
Tgt Ion: 75 Resp: 82958

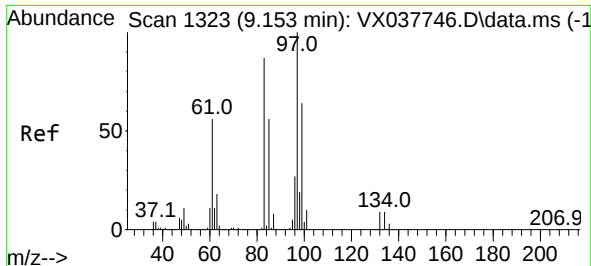
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

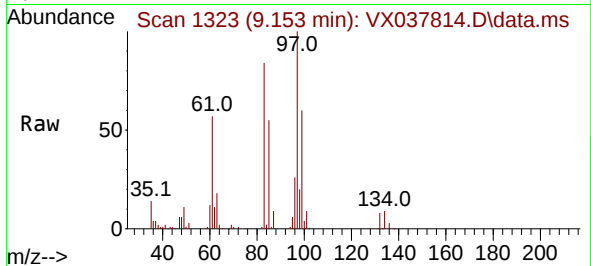
39 46.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.764 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

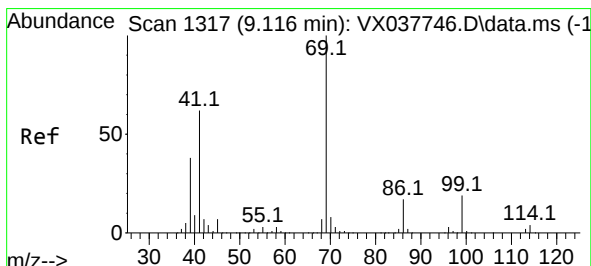
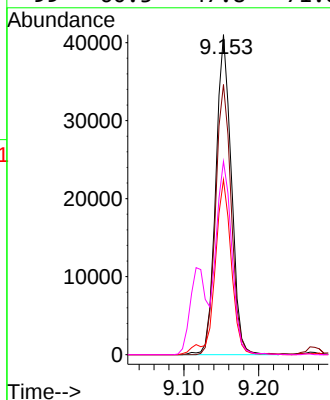
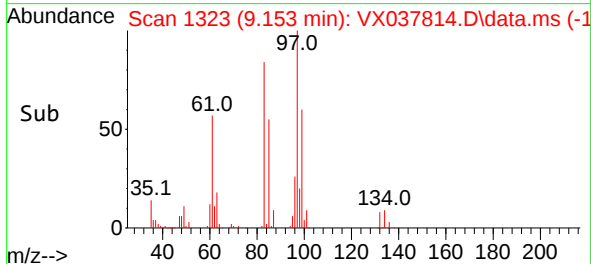
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



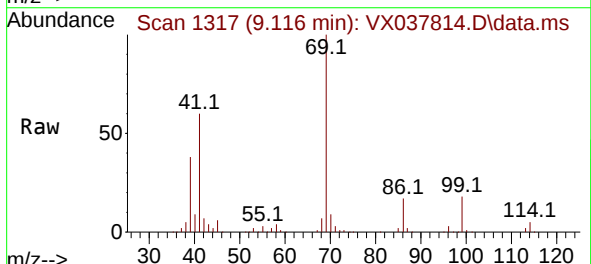
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.8	98.8
85	54.7	41.6	62.4
99	60.3	47.8	71.8

Manual Integrations
APPROVED

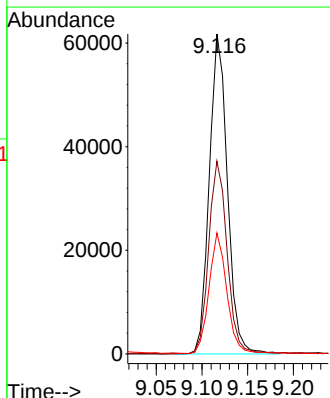
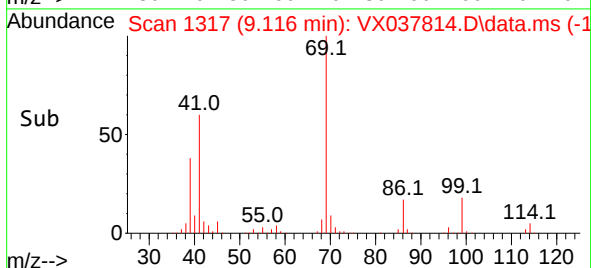
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

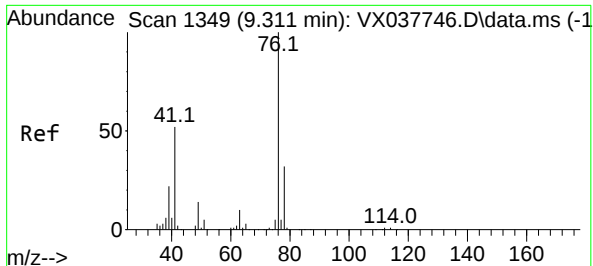


#56
Ethyl methacrylate
Concen: 18.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.0	56.8	85.2
39	36.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.201 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 76 Resp: 93544

Ion Ratio Lower Upper

76 100

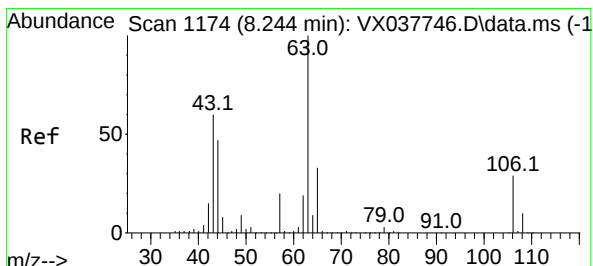
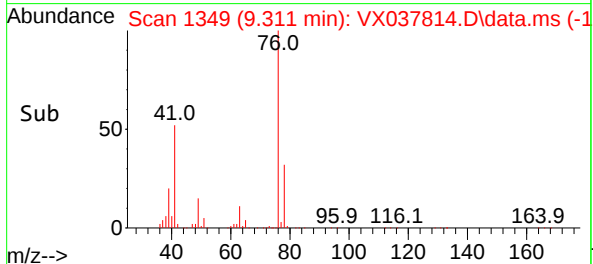
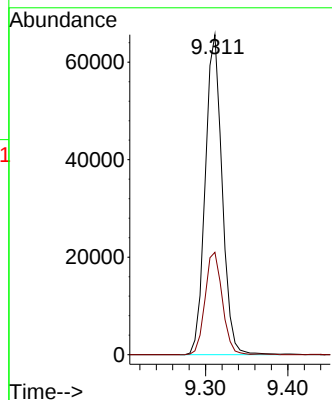
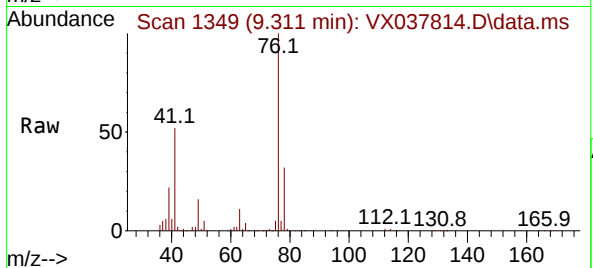
78 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.671 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037814.D

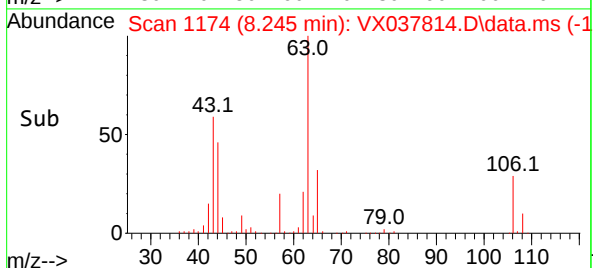
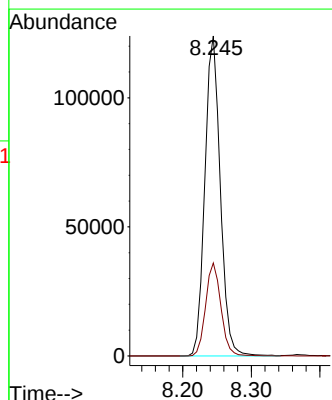
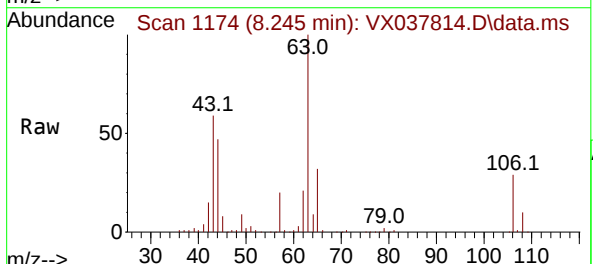
Acq: 19 Sep 2023 18:23

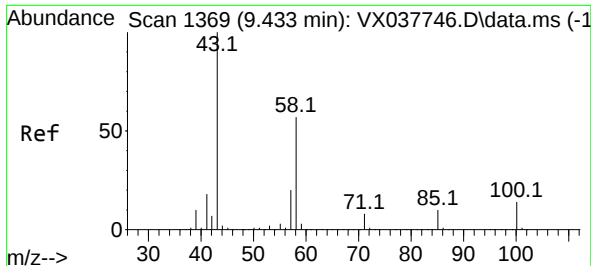
Tgt Ion: 63 Resp: 194497

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7





#59

2-Hexanone

Concen: 89.792 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 43 Resp: 28095

Ion Ratio Lower Upper

43 100

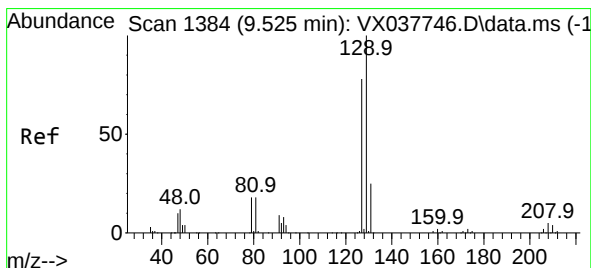
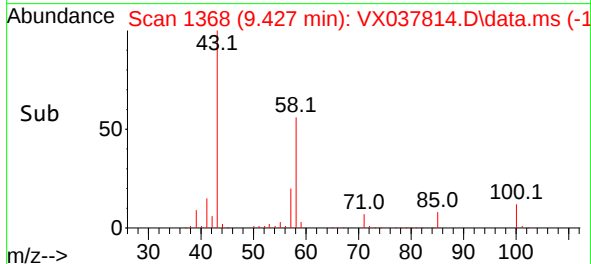
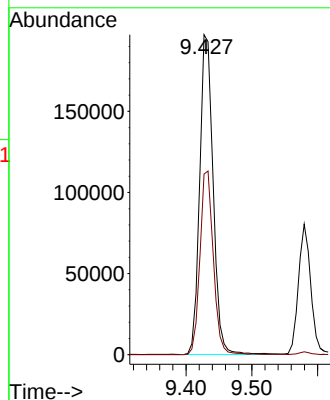
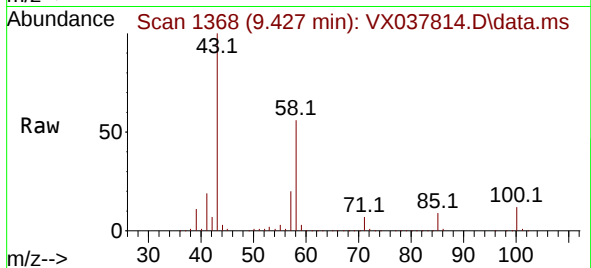
58 57.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#60

Dibromochloromethane

Concen: 19.079 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037814.D

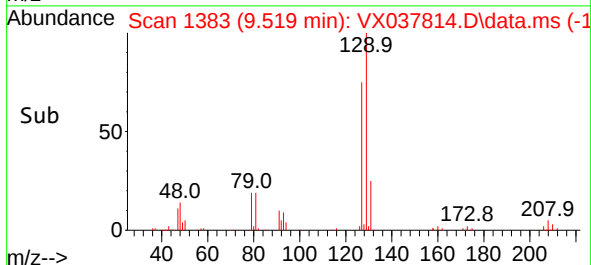
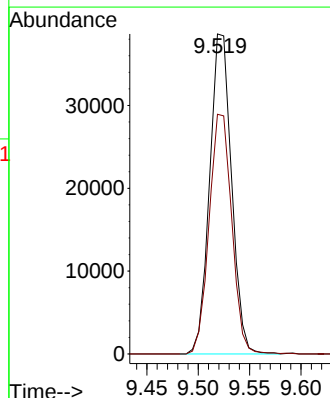
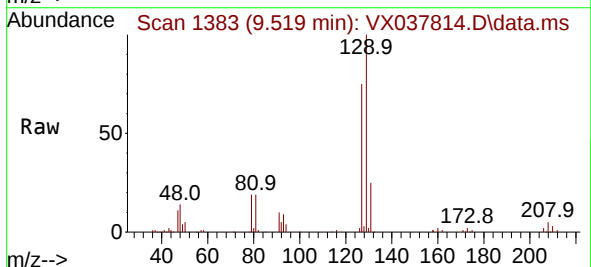
Acq: 19 Sep 2023 18:23

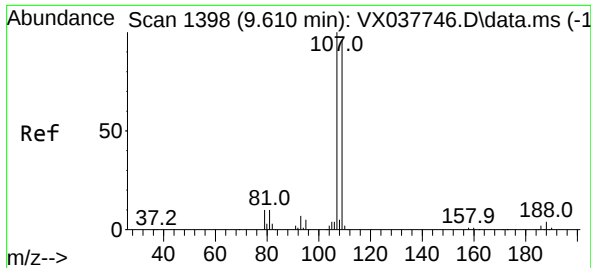
Tgt Ion:129 Resp: 57222

Ion Ratio Lower Upper

129 100

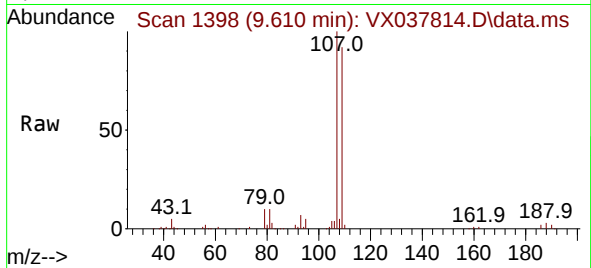
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.835 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

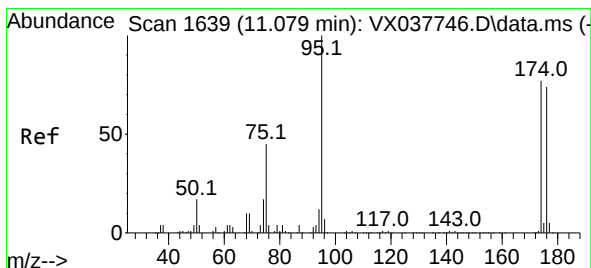
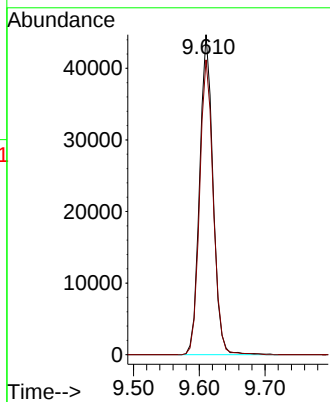
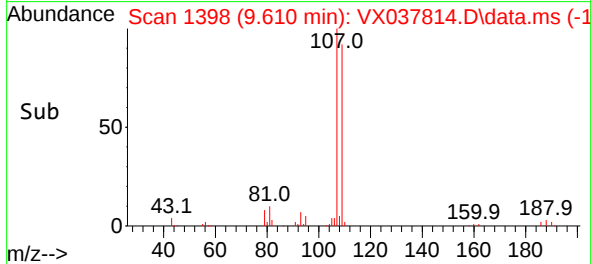
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



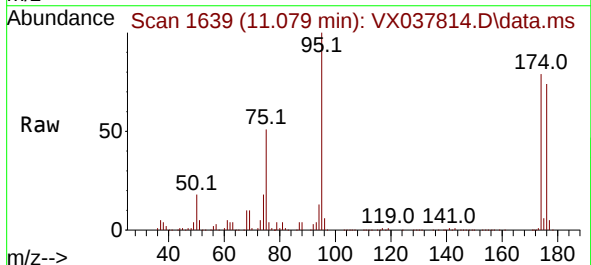
Tgt Ion:107 Resp: 63229
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

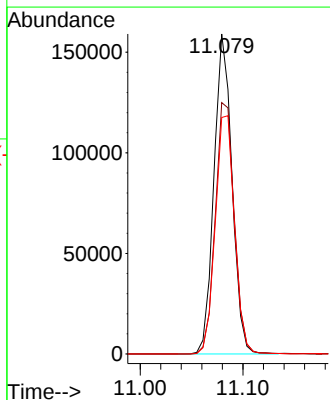
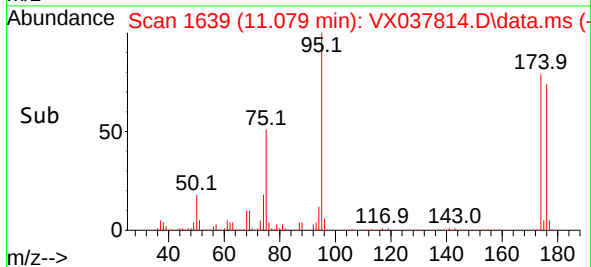
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

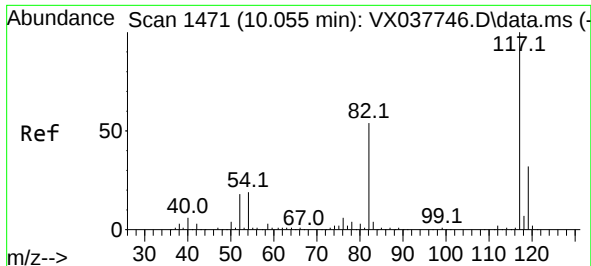


#62
4-Bromofluorobenzene
Concen: 54.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



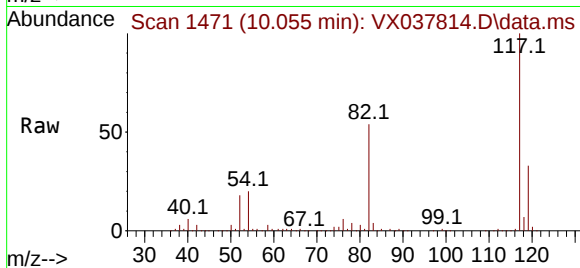
Tgt Ion: 95 Resp: 193792
Ion Ratio Lower Upper
95 100
174 82.9 0.0 135.6
176 79.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

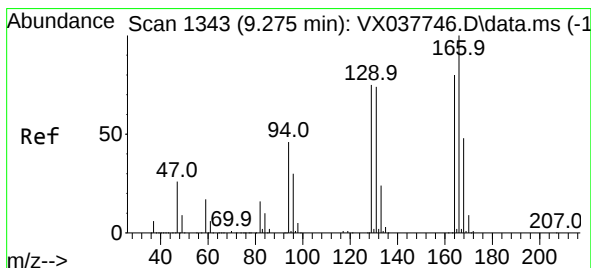
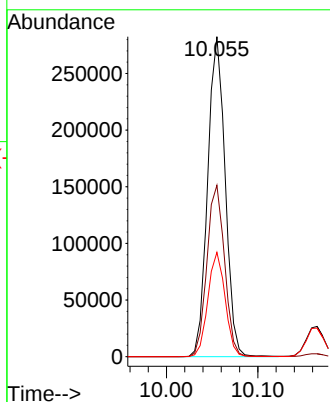
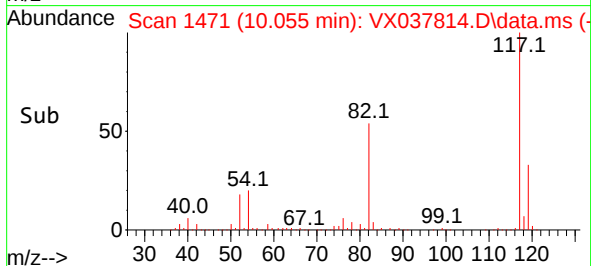
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:117 Resp: 374654
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.6 25.5 38.3

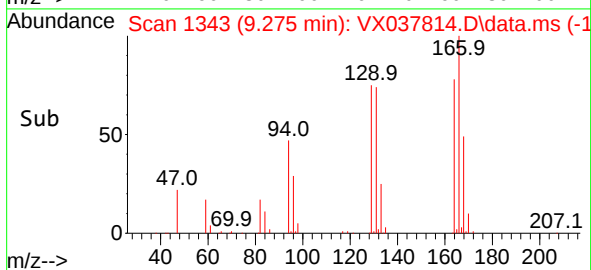
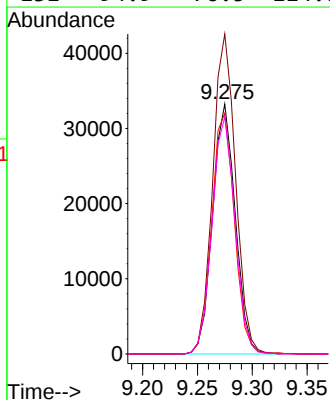
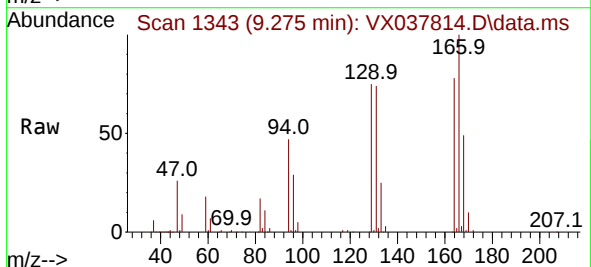
Manual Integrations
APPROVED

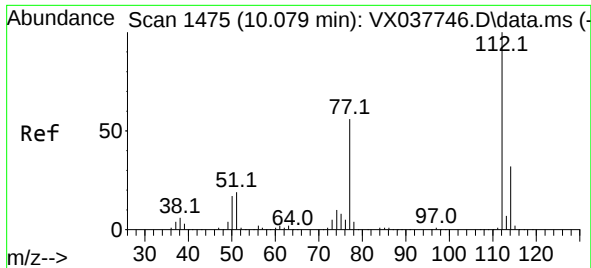
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#64
Tetrachloroethene
Concen: 18.756 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

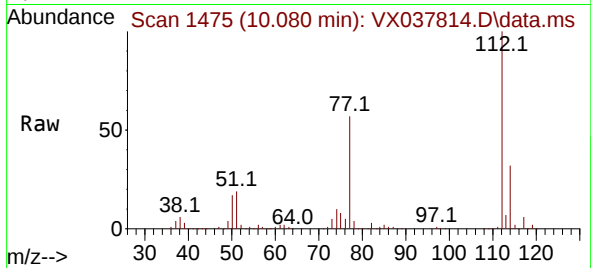
Tgt Ion:164 Resp: 47922
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 96.3 80.4 120.6
131 94.9 76.5 114.7





#65
Chlorobenzene
Concen: 18.757 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

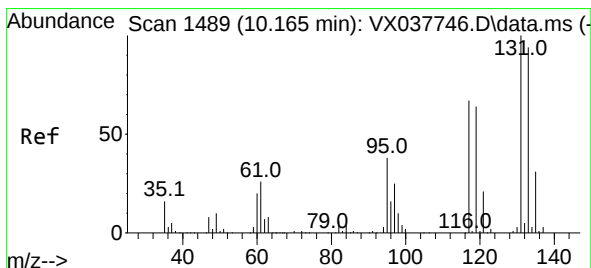
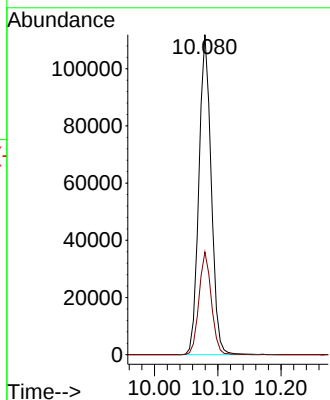
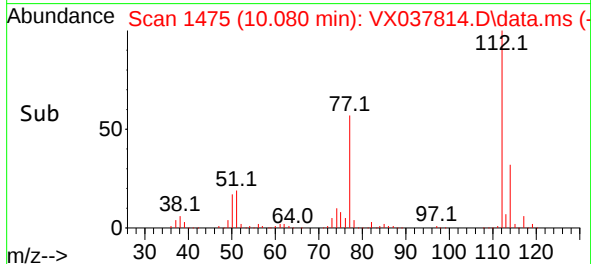
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



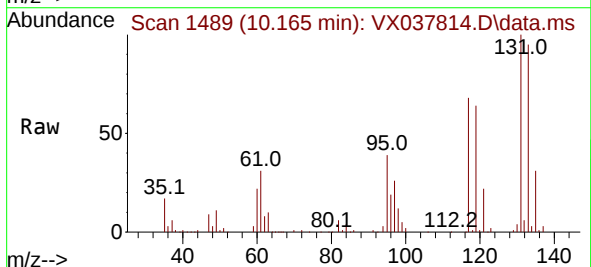
Tgt Ion:112 Resp: 15158
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

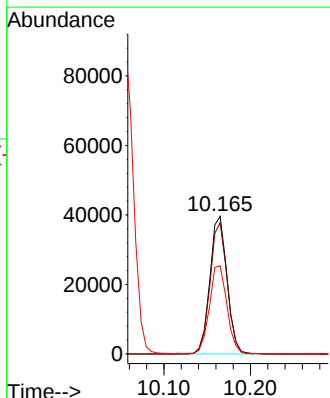
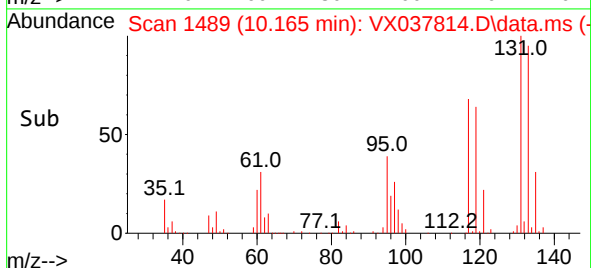
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

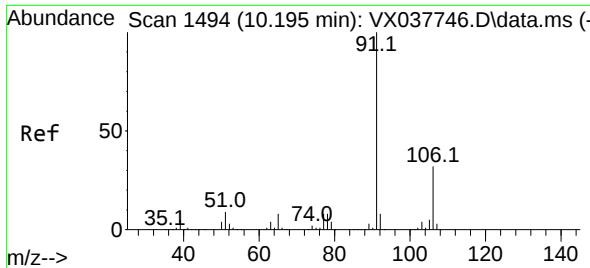


#66
1,1,1,2-Tetrachloroethane
Concen: 19.022 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion:131 Resp: 54477
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.059 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 91 Resp: 26704

Ion Ratio Lower Upper

91 100

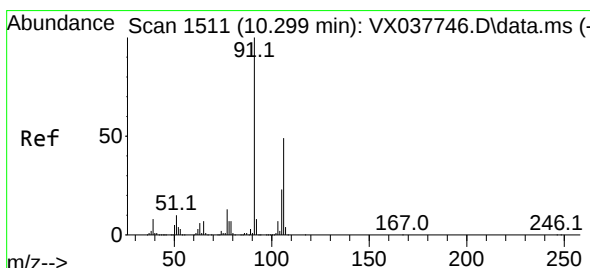
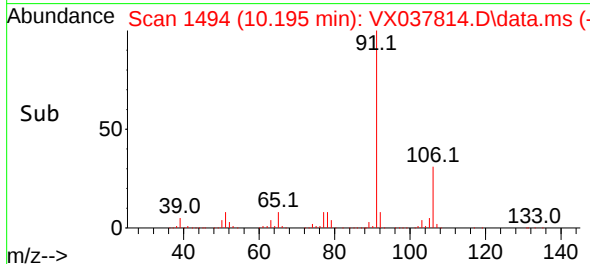
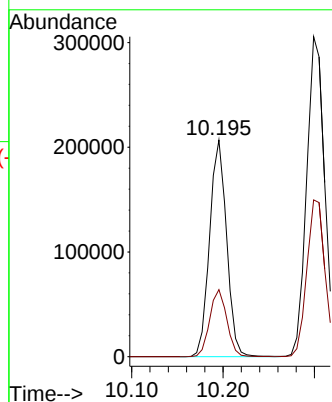
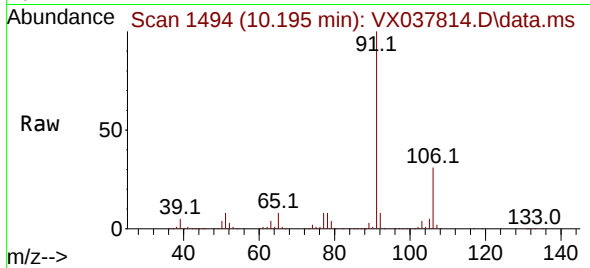
106 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#68

m/p-Xylenes

Concen: 38.482 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037814.D

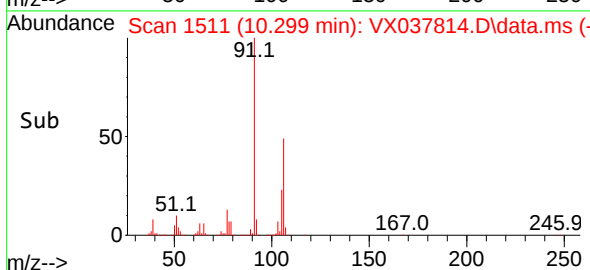
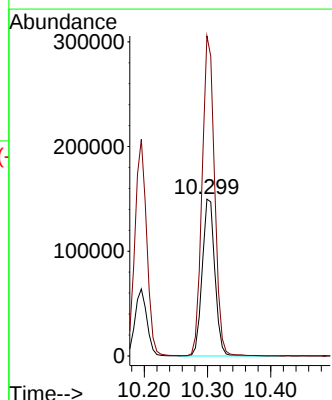
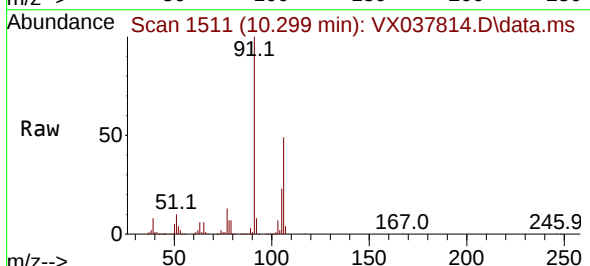
Acq: 19 Sep 2023 18:23

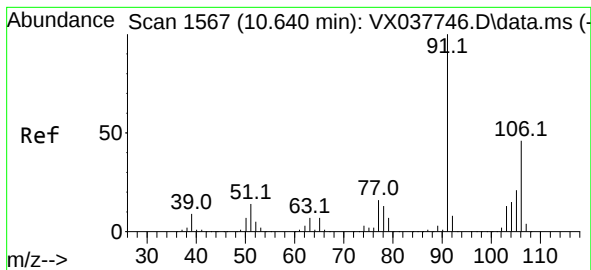
Tgt Ion:106 Resp: 208343

Ion Ratio Lower Upper

106 100

91 201.5 165.5 248.3





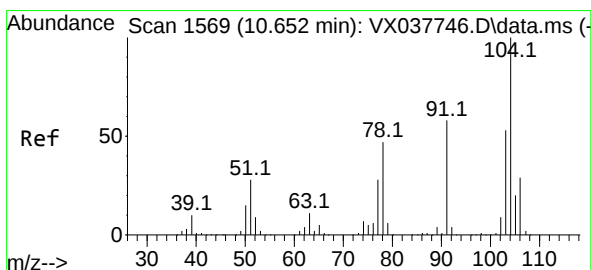
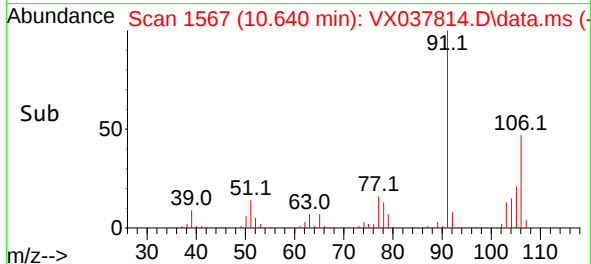
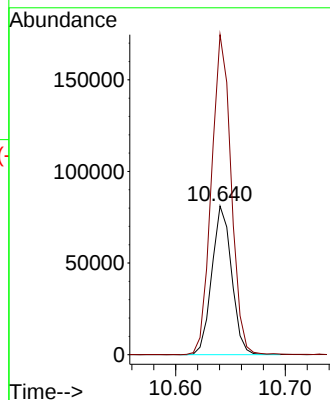
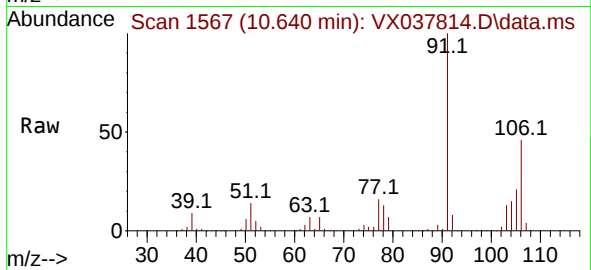
#69
o-Xylene
Concen: 18.715 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01

Tgt Ion:106 Resp: 101600
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

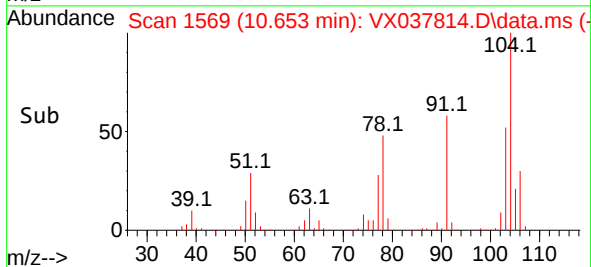
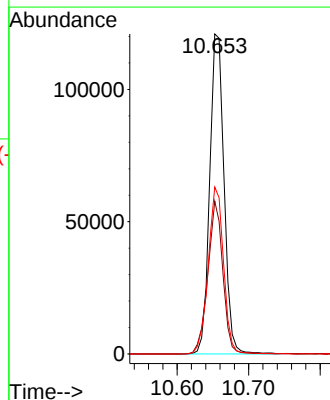
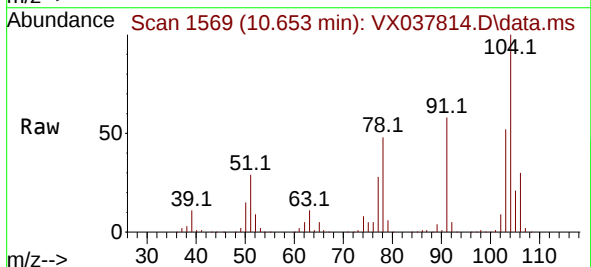
Manual Integrations
APPROVED

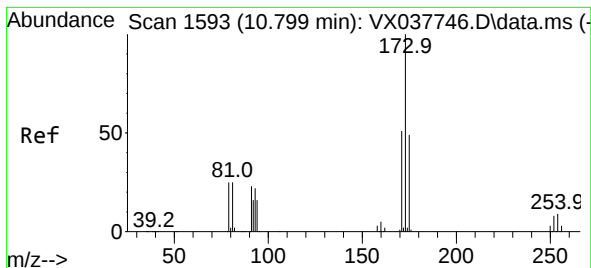
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#70
Styrene
Concen: 19.393 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:104 Resp: 169026
Ion Ratio Lower Upper
104 100
78 49.9 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.374 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion:173 Resp: 4156

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

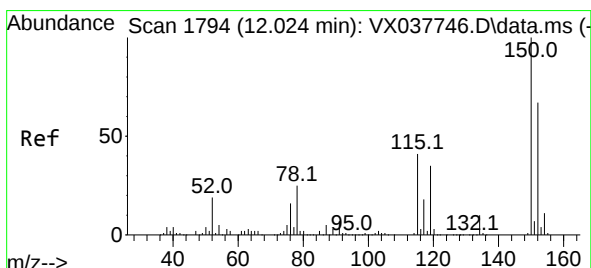
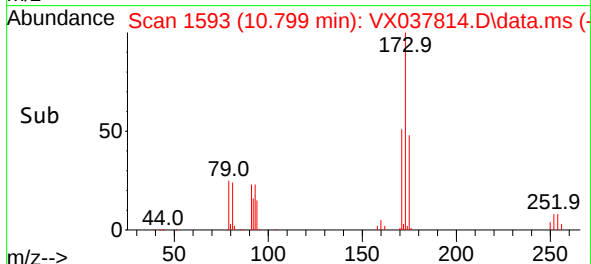
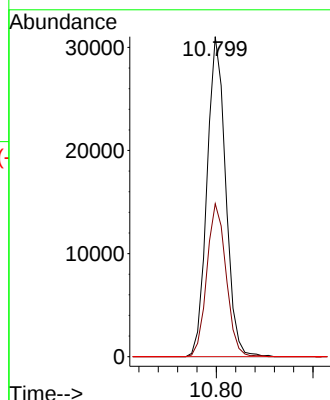
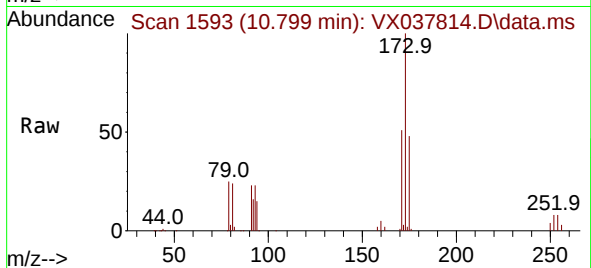
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

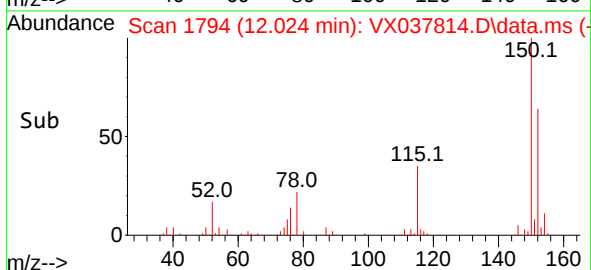
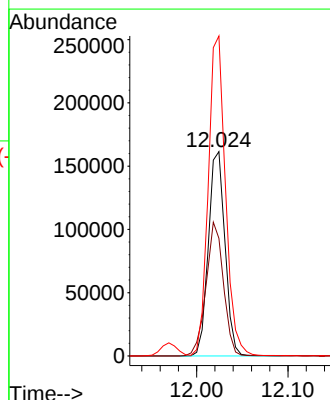
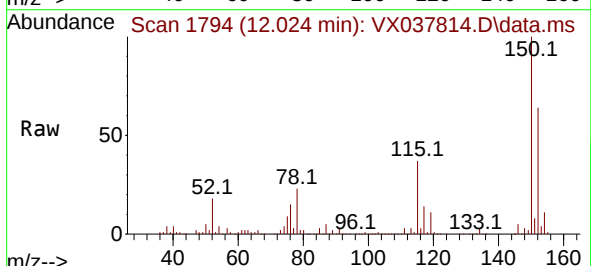
Tgt Ion:152 Resp: 203398

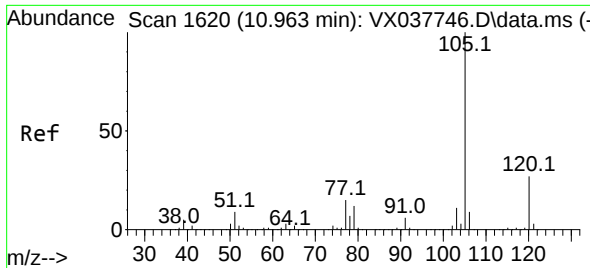
Ion Ratio Lower Upper

152 100

115 68.4 43.3 129.9

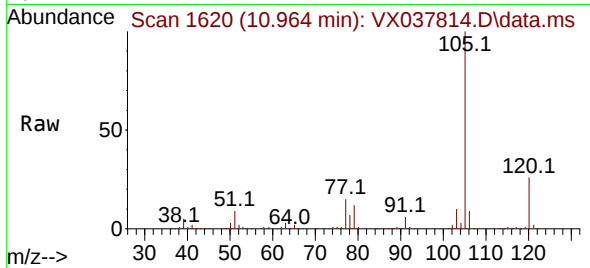
150 162.4 0.0 345.0





#73
Isopropylbenzene
Concen: 17.823 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

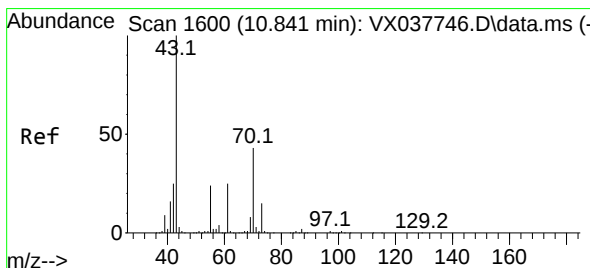
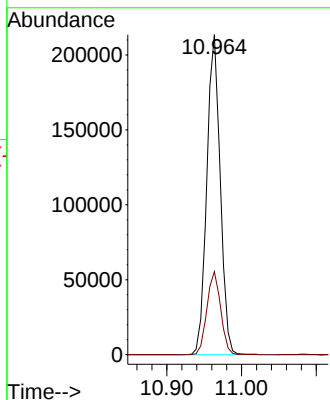
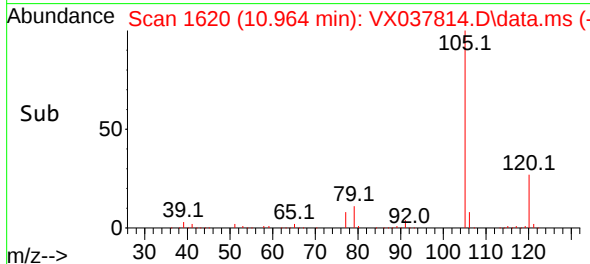
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



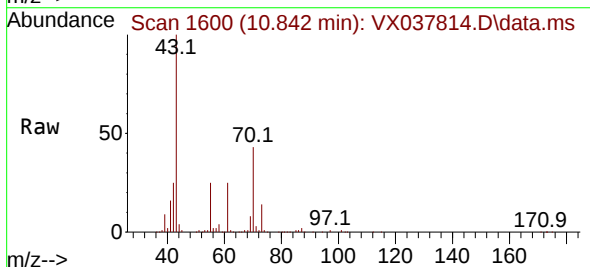
Tgt Ion:105 Resp: 26596
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

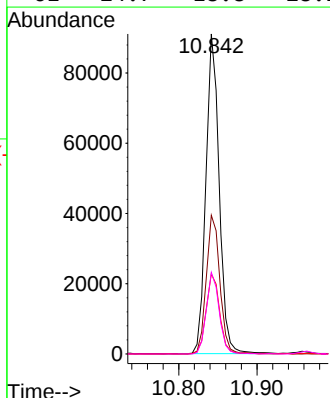
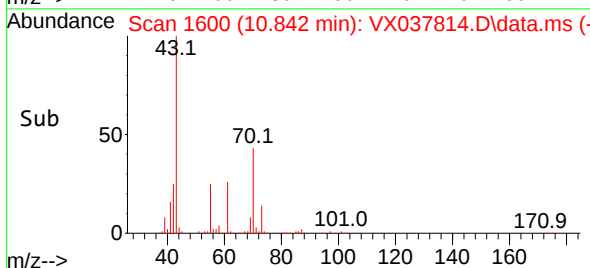
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

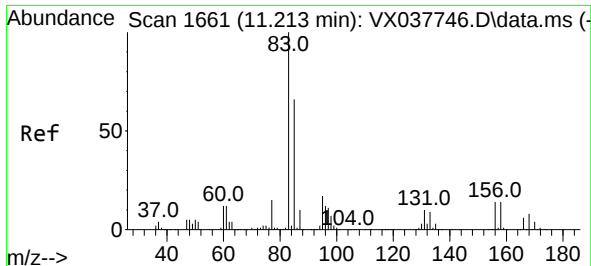


#74
N-ethyl acetate
Concen: 17.653 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



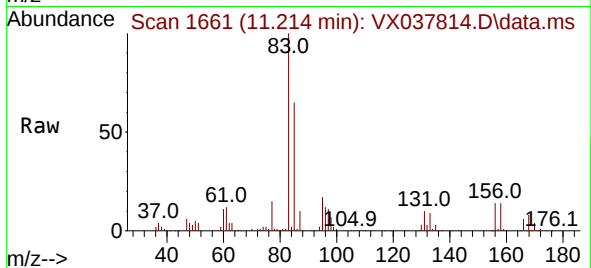
Tgt Ion: 43 Resp: 106683
Ion Ratio Lower Upper
43 100
70 44.7 32.9 49.3
55 25.7 19.3 28.9
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.002 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

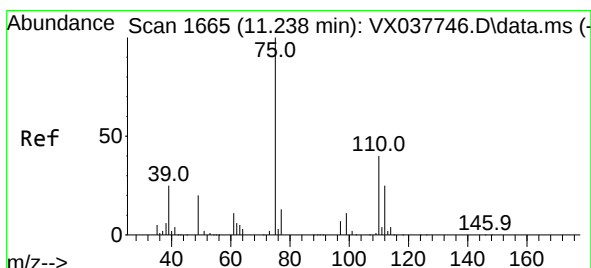
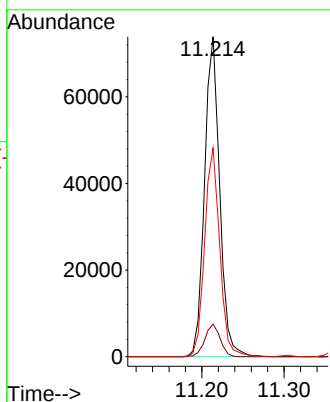
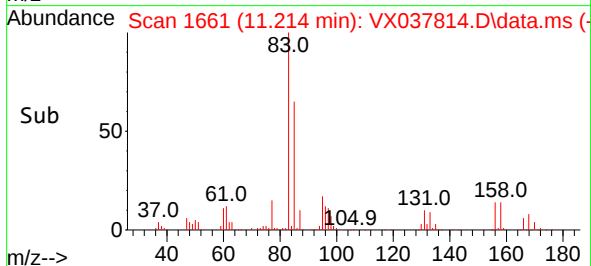
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



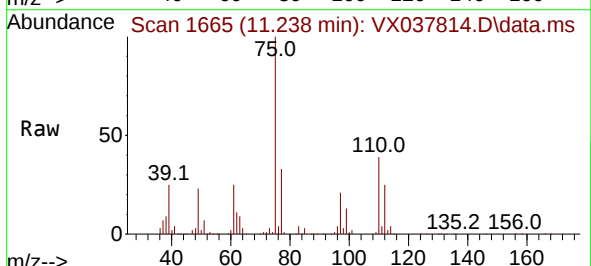
Tgt Ion: 83 Resp: 94470
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

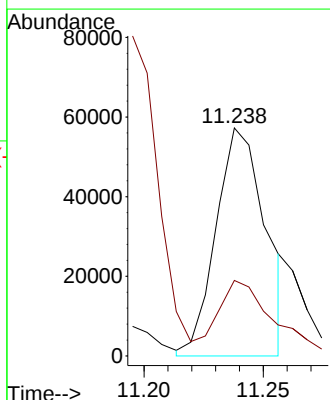
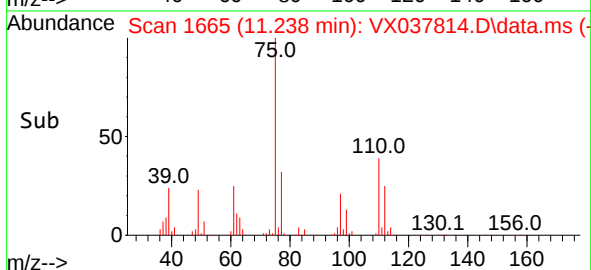
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

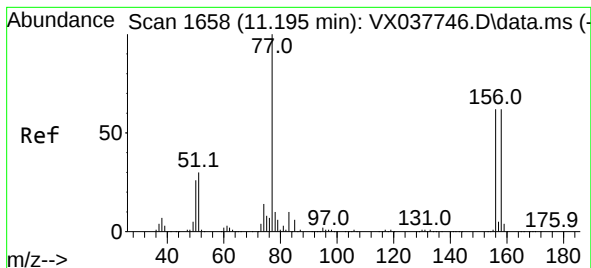


#76
1,2,3-Trichloropropane
Concen: 17.598 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 75 Resp: 82789
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77

Bromobenzene

Concen: 18.312 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

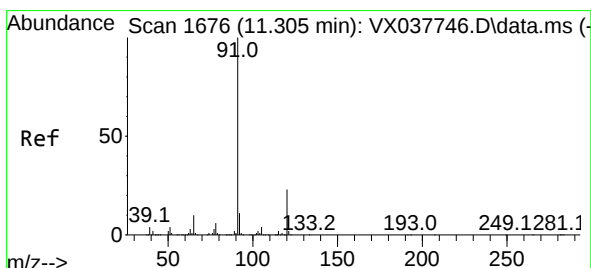
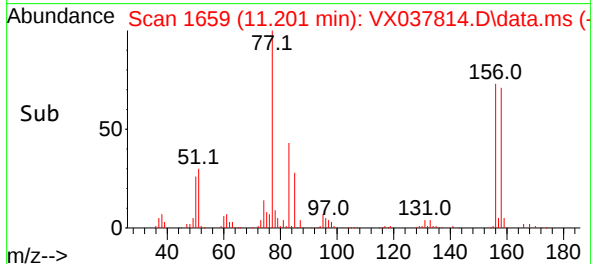
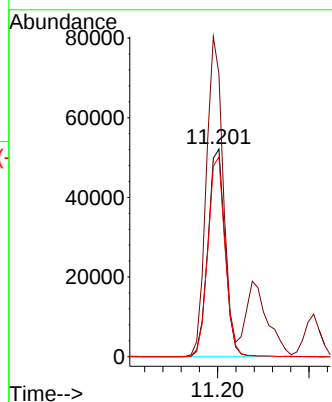
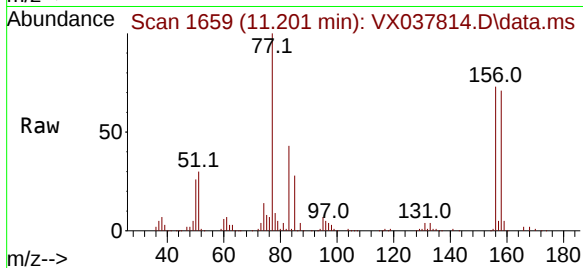
Tgt Ion:	156	Resp:	67630
Ion Ratio	Lower	Upper	
156	100		
77	151.7	88.4	265.3
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#78

n-propylbenzene

Concen: 18.633 ug/l

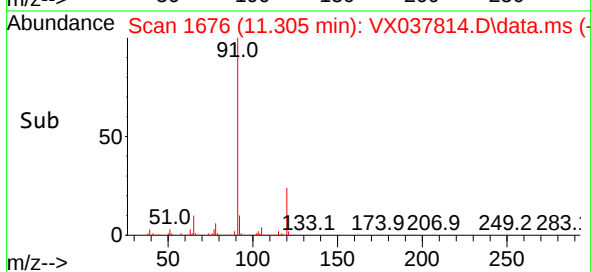
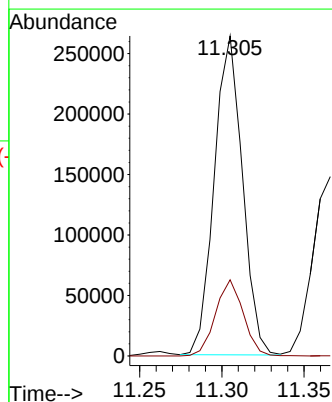
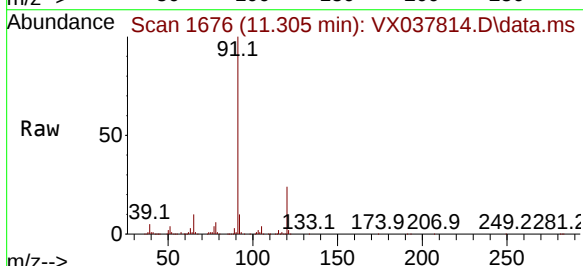
RT: 11.305 min Scan# 1676

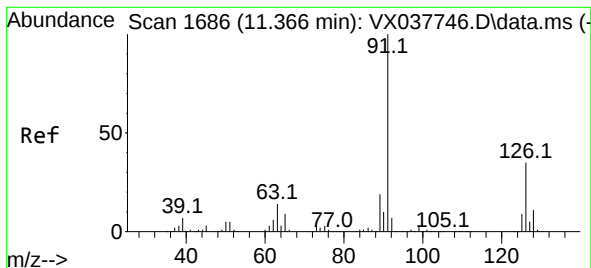
Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion:	91	Resp:	314008
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





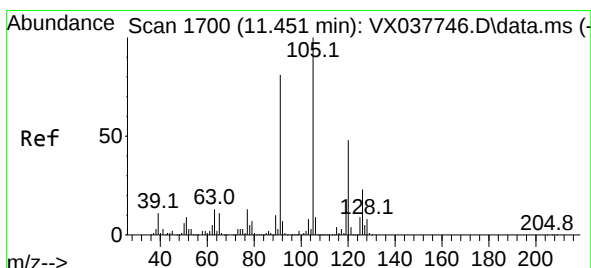
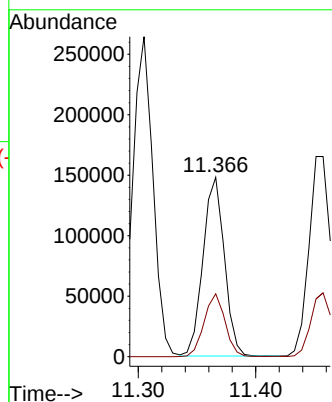
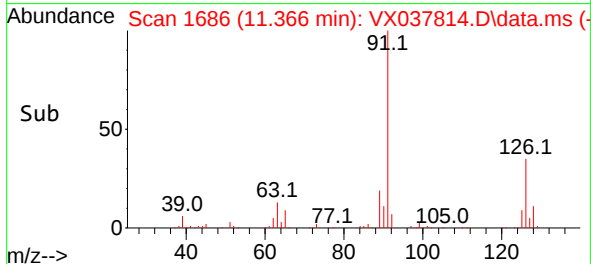
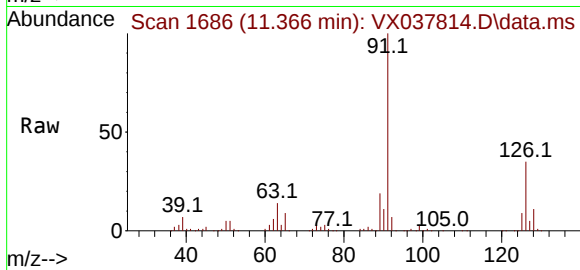
#79
2-Chlorotoluene
Concen: 17.966 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01

Tgt Ion: 91 Resp: 18668
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8

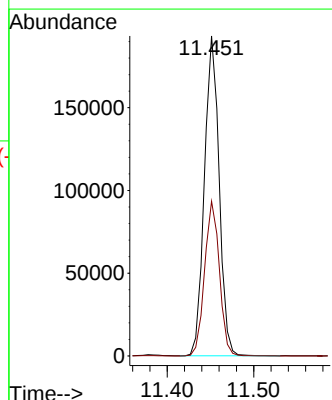
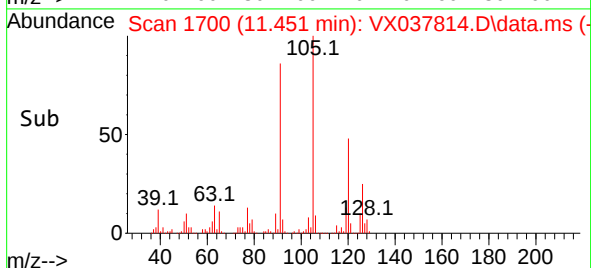
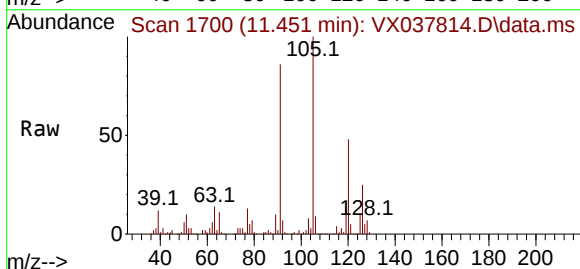
Manual Integrations
APPROVED

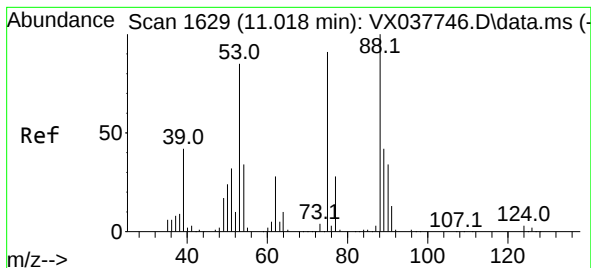
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.090 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:105 Resp: 227967
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





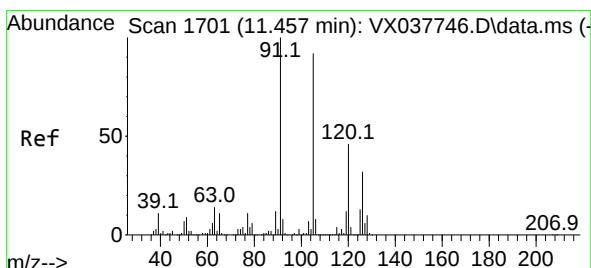
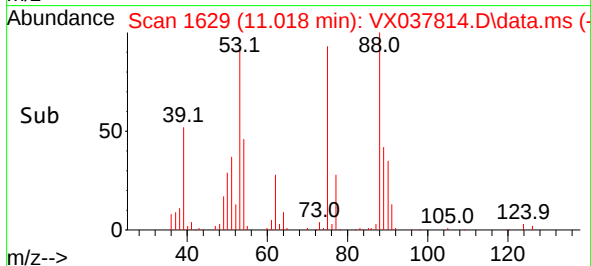
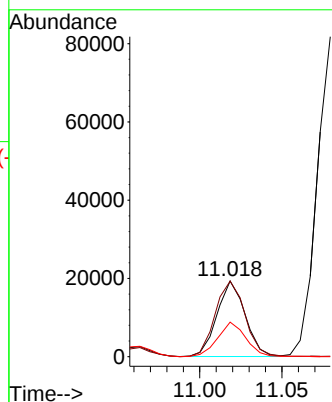
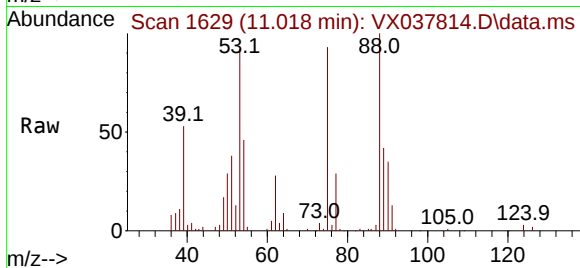
#81
trans-1,4-Dichloro-2-butene
Concen: 15.621 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01

Tgt Ion: 75 Resp: 22940
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 46.3 36.9 55.3

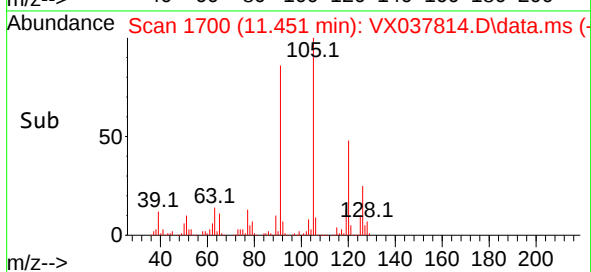
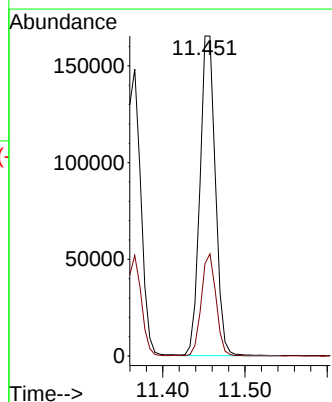
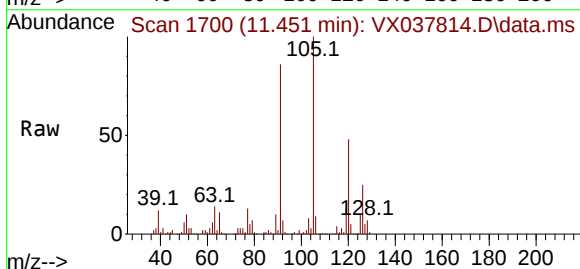
Manual Integrations
APPROVED

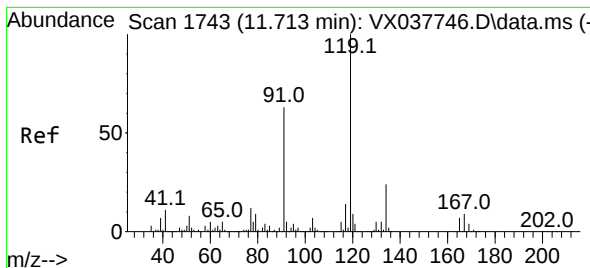
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#82
4-Chlorotoluene
Concen: 18.472 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

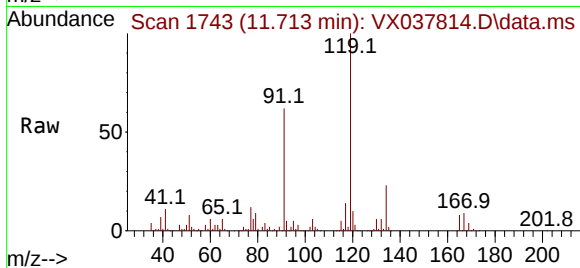
Tgt Ion: 91 Resp: 216090
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 17.785 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

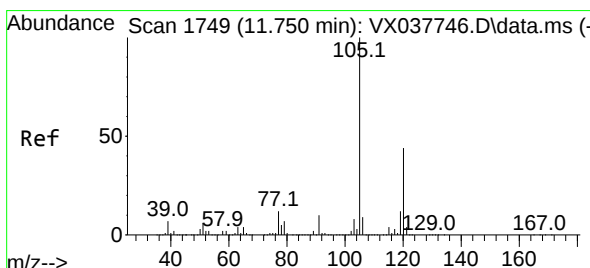
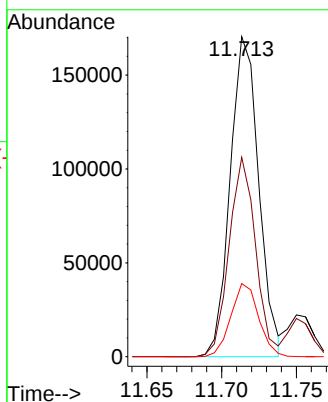
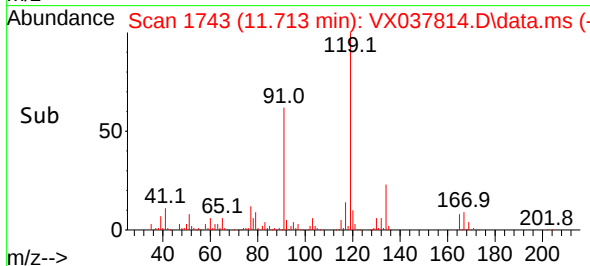
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01



Tgt Ion:119 Resp: 226520
 Ion Ratio Lower Upper
 119 100
 91 58.0 31.2 93.6
 134 22.3 11.7 35.0

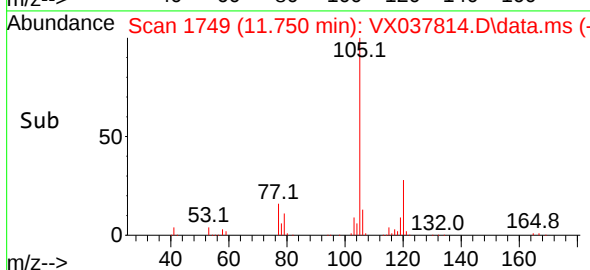
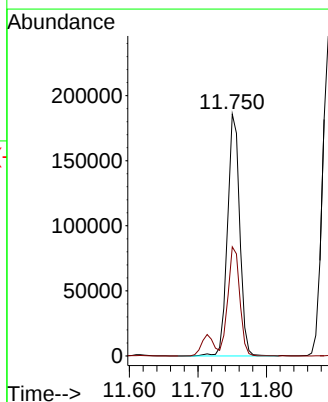
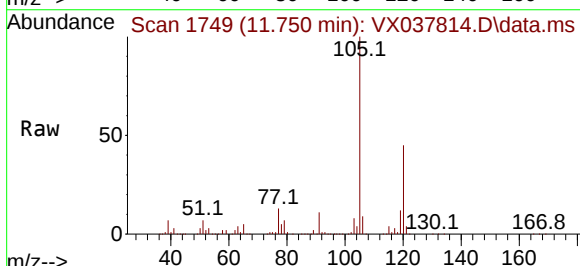
Manual Integrations
 APPROVED

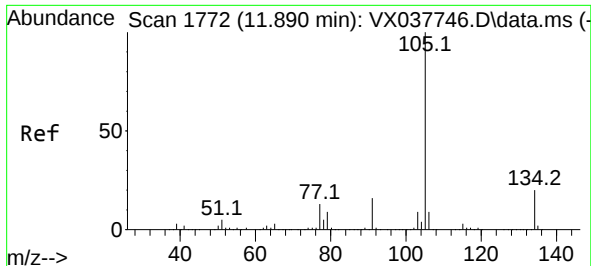
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#84
 1,2,4-Trimethylbenzene
 Concen: 18.319 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

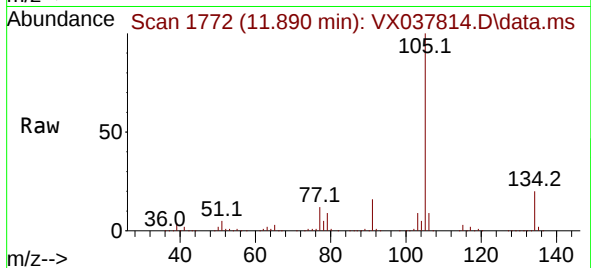
Tgt Ion:105 Resp: 229688
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.846 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

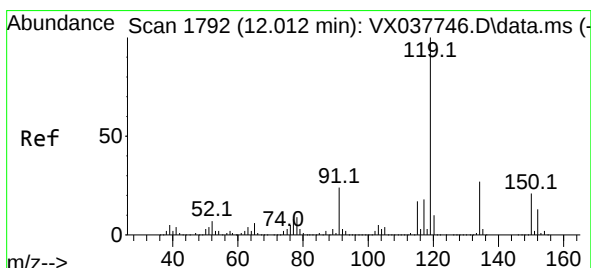
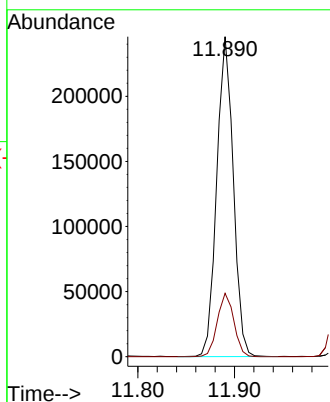
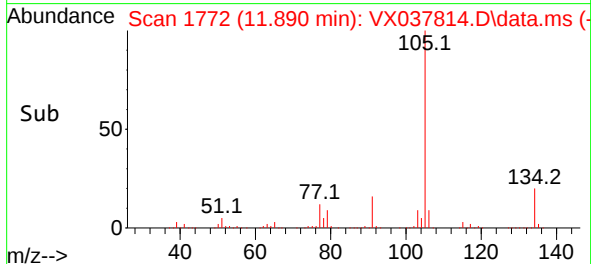
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0919MBS01



Tgt Ion:105 Resp: 29120
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

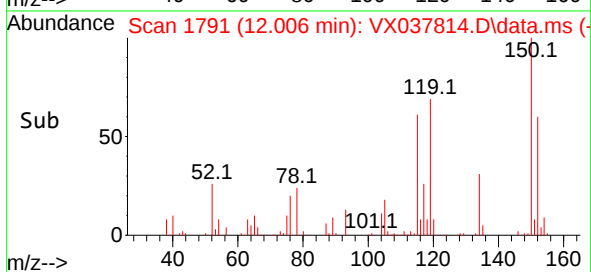
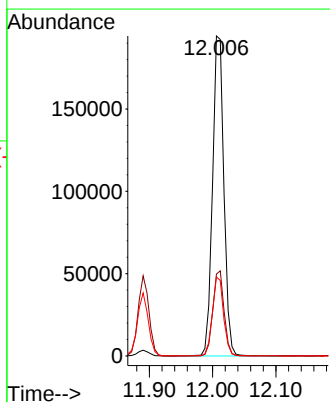
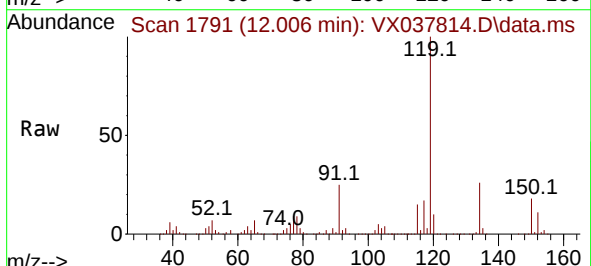
Manual Integrations
 APPROVED

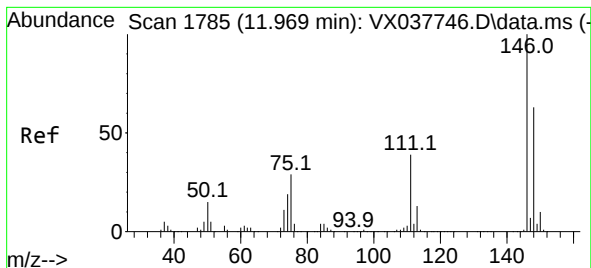
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#86
 p-Isopropyltoluene
 Concen: 18.840 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037814.D
 Acq: 19 Sep 2023 18:23

Tgt Ion:119 Resp: 242544
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.747 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion:146 Resp: 12907

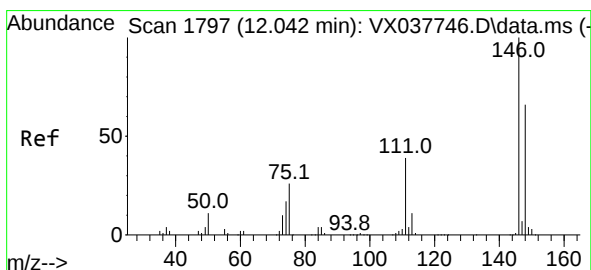
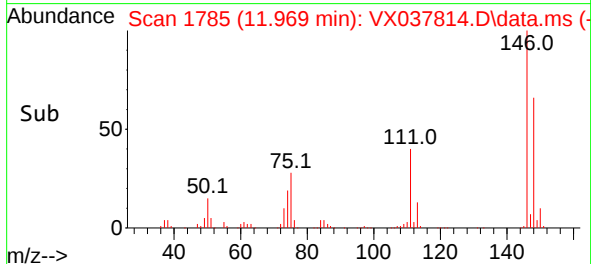
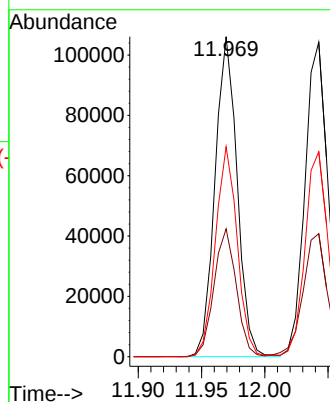
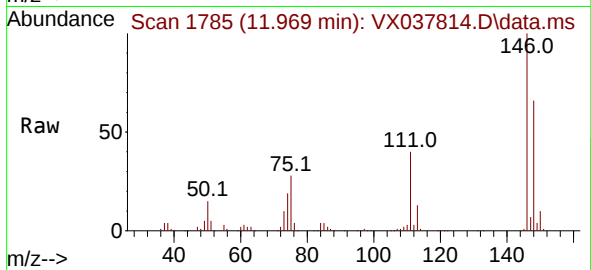
Ion	Ratio	Lower	Upper
146	100		
111	40.2	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#88

1,4-Dichlorobenzene

Concen: 18.503 ug/l

RT: 12.043 min Scan# 1797

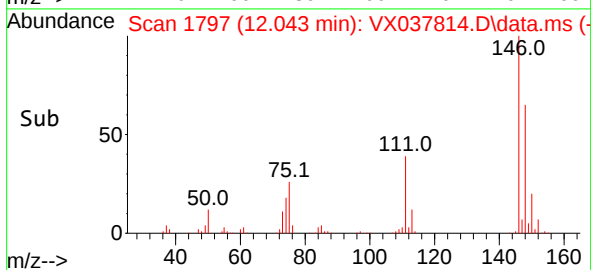
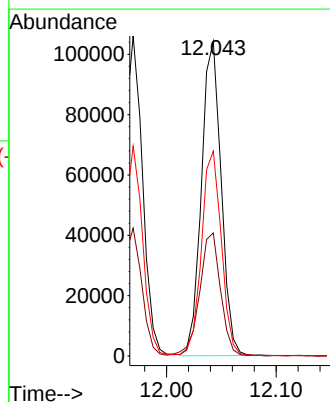
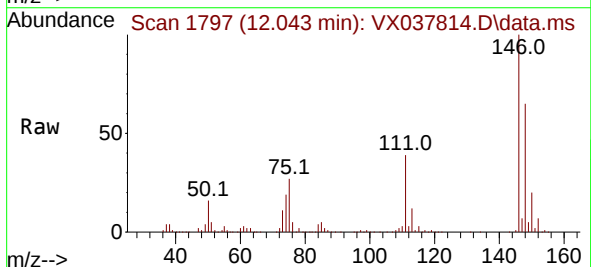
Delta R.T. 0.000 min

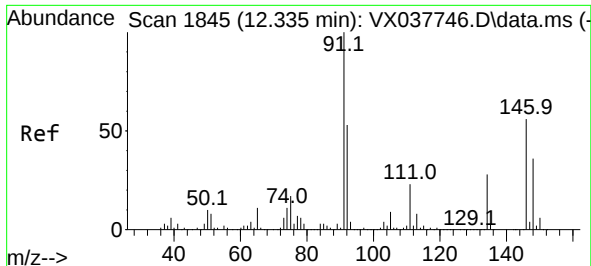
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion:146 Resp: 130359

Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.3	63.7
148	65.9	31.8	95.4





#89

n-Butylbenzene

Concen: 19.631 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

Tgt Ion: 91 Resp: 22139

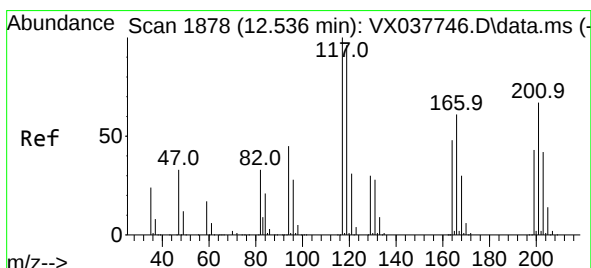
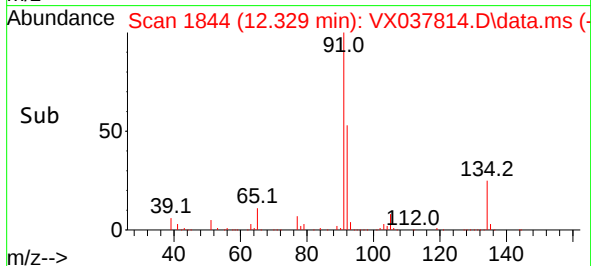
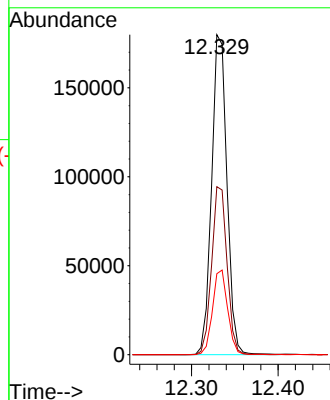
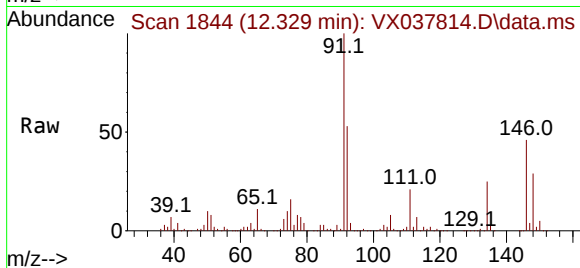
Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.4	82.0
134	26.1	12.6	37.8

Manual Integrations

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Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#90

Hexachloroethane

Concen: 17.455 ug/l

RT: 12.536 min Scan# 1878

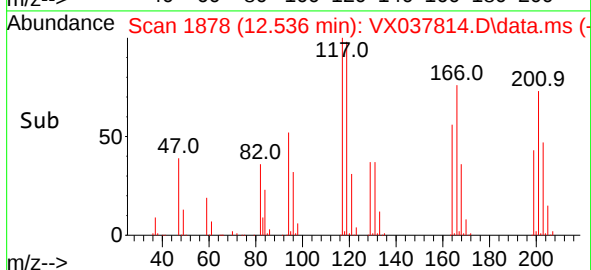
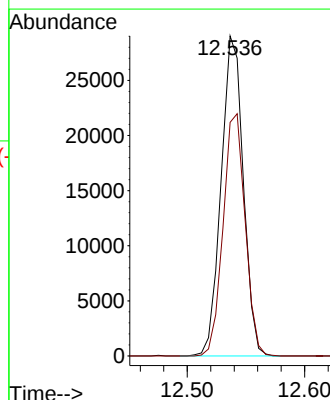
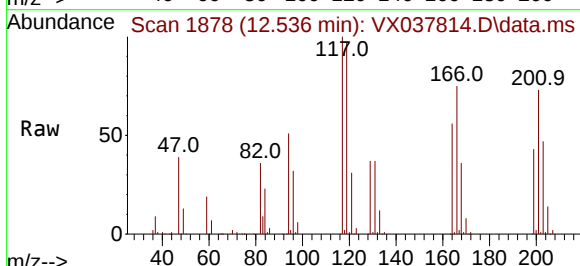
Delta R.T. 0.000 min

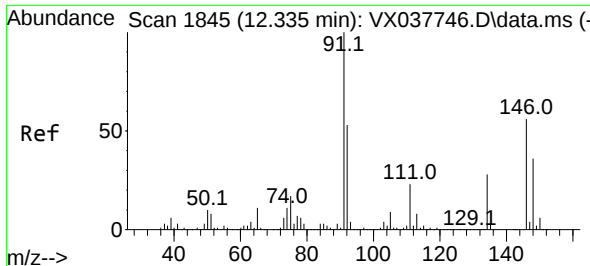
Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Tgt Ion:117 Resp: 38074

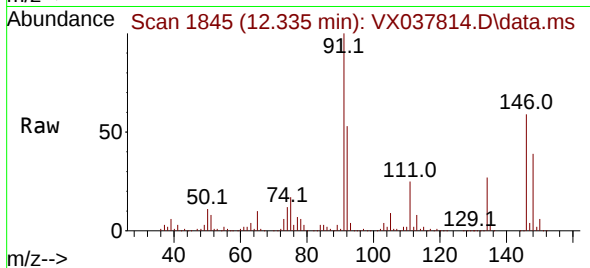
Ion	Ratio	Lower	Upper
117	100		
201	75.3	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.422 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

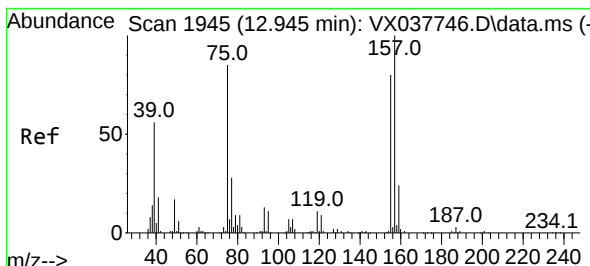
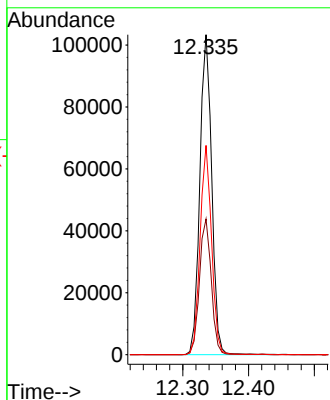
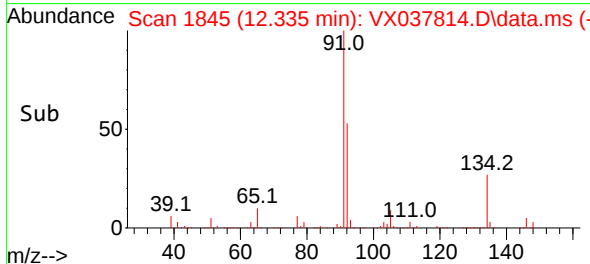
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



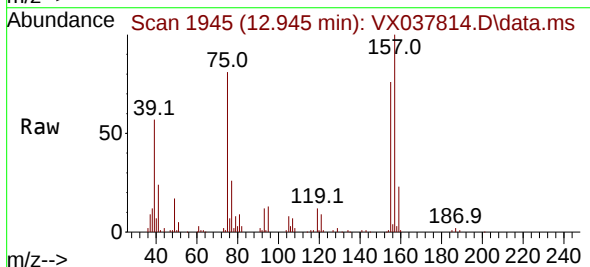
Tgt Ion:146 Resp: 129492
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 63.2 31.6 95.0

Manual Integrations
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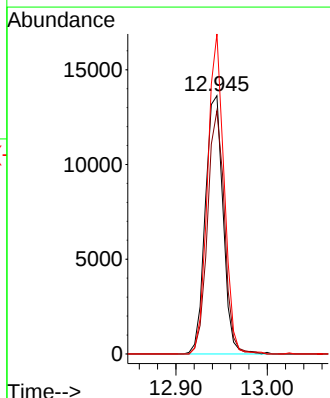
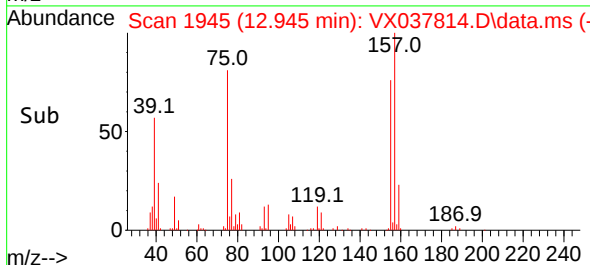
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

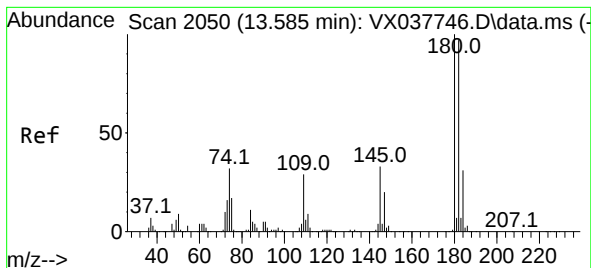


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.511 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23



Tgt Ion: 75 Resp: 18319
Ion Ratio Lower Upper
75 100
155 90.2 36.1 108.5
157 115.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.535 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_X

ClientSampleId :

VX0919MBS01

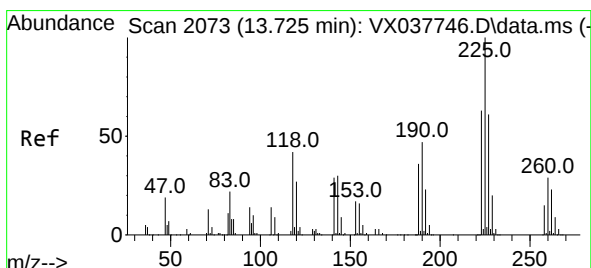
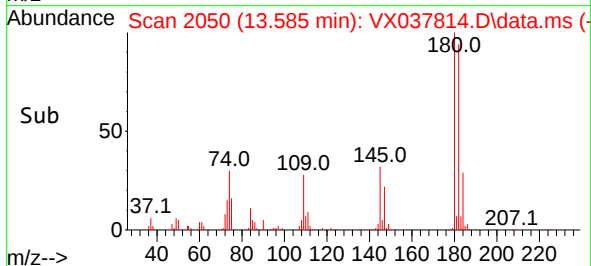
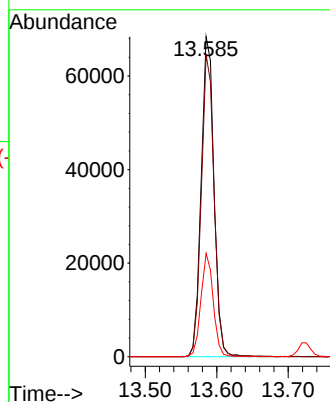
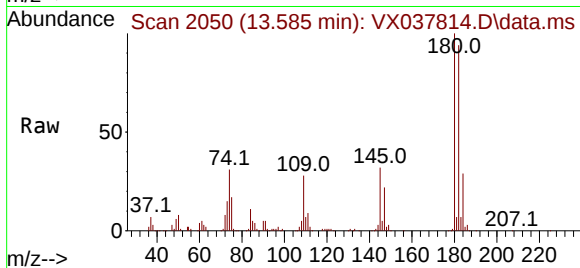
Tgt Ion:180	Resp:	85028
Ion Ratio	Lower	Upper
180	100	
182	94.3	48.3 144.8
145	31.0	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#94

Hexachlorobutadiene

Concen: 19.567 ug/l

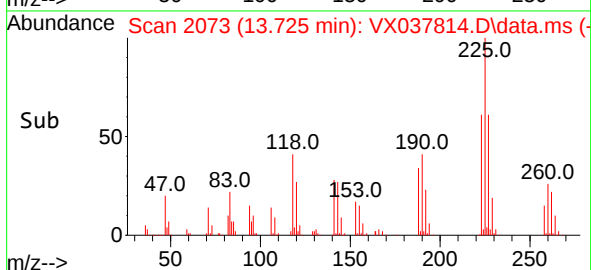
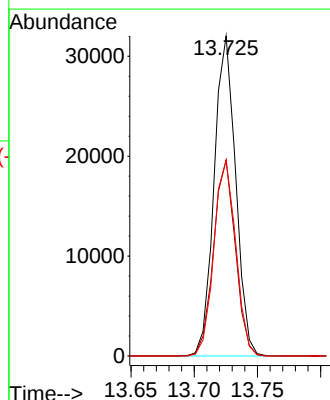
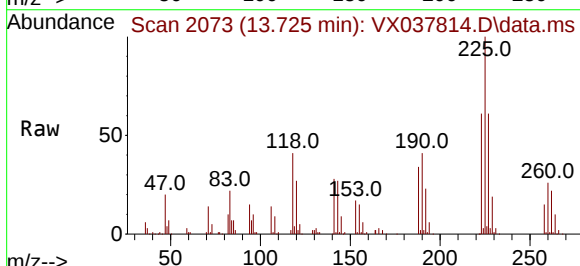
RT: 13.725 min Scan# 2073

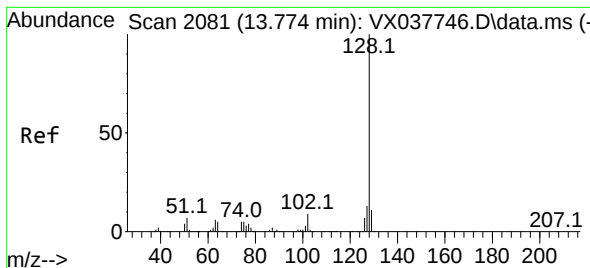
Delta R.T. 0.000 min

Lab File: VX037814.D

Acq: 19 Sep 2023 18:23

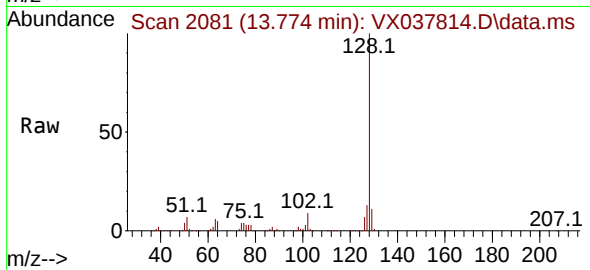
Tgt Ion:225	Resp:	37835
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.1 93.2
227	62.2	32.5 97.5





#95
Naphthalene
Concen: 19.463 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

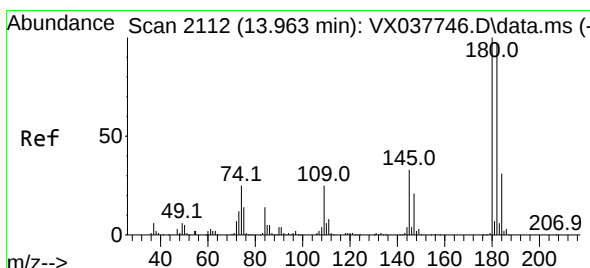
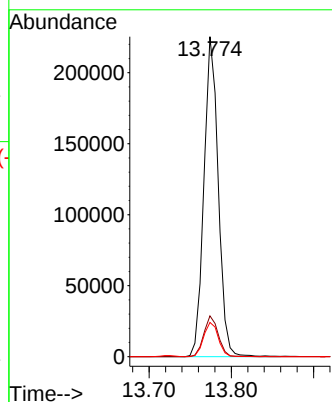
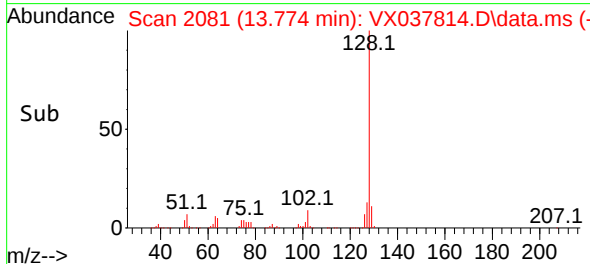
Instrument :
MSVOA_X
ClientSampleId :
VX0919MBS01



Tgt Ion:128 Resp: 272552
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.274 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037814.D
Acq: 19 Sep 2023 18:23

Tgt Ion:180 Resp: 82131
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 33.3 17.8 53.5

