

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037619.D
 Acq On : 09 Sep 2023 11:42
 Operator : JC/MD
 Sample : VX0909WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/11/2023
 Supervised By : Mahesh Dadoda 09/11/2023

Quant Time: Sep 11 01:18:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	161819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270526	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99274	45.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.900%		
35) Dibromofluoromethane	5.385	113	88969	47.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.040%		
50) Toluene-d8	8.647	98	332303	47.883	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.079	95	124264	47.510	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31748	19.332	ug/l	96
3) Chloromethane	1.300	50	32702	17.788	ug/l	97
4) Vinyl Chloride	1.374	62	34730	18.338	ug/l	98
5) Bromomethane	1.599	94	19157	22.827	ug/l	99
6) Chloroethane	1.685	64	22338	23.146	ug/l	98
7) Trichlorofluoromethane	1.886	101	51951	20.183	ug/l	100
8) Diethyl Ether	2.136	74	20104	17.573	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	32343	18.787	ug/l	94
10) Methyl Iodide	2.453	142	41428	18.553	ug/l	92
11) Tert butyl alcohol	2.965	59	41474	84.850	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	31441	18.093	ug/l #	75
13) Acrolein	2.239	56	43346	90.200	ug/l	98
14) Allyl chloride	2.666	41	44472	18.251	ug/l #	86
15) Acrylonitrile	3.068	53	93508	87.747	ug/l	98
16) Acetone	2.380	43	78393	87.270	ug/l #	82
17) Carbon Disulfide	2.514	76	72473	16.652	ug/l	98
18) Methyl Acetate	2.703	43	64463	17.688	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	108732	17.649	ug/l	95
20) Methylene Chloride	2.788	84	37715	17.552	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	34092	17.563	ug/l	84
22) Diisopropyl ether	3.763	45	93286	18.079	ug/l #	86
23) Vinyl Acetate	3.727	43	334125	90.706	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	59573	17.717	ug/l	95
25) 2-Butanone	4.556	43	119956	88.051	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	47224	19.050	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	41029	17.737	ug/l	86
28) Bromochloromethane	4.897	49	28351	19.316	ug/l #	70
29) Tetrahydrofuran	5.007	42	75604	86.626	ug/l #	80
30) Chloroform	5.092	83	65976	18.287	ug/l	100
31) Cyclohexane	5.470	56	50097	18.849	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	56897	18.310	ug/l	96
36) 1,1-Dichloropropene	5.696	75	45089	18.037	ug/l	95
37) Ethyl Acetate	4.714	43	44162	17.230	ug/l #	90
38) Carbon Tetrachloride	5.678	117	48874	18.918	ug/l	97
39) Methylcyclohexane	7.379	83	57353	18.817	ug/l	90
40) Benzene	6.037	78	141935	18.454	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23180	17.754	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	47039	18.264	ug/l	91
43) Isopropyl Acetate	6.342	43	68743	17.907	ug/l #	88
44) Trichloroethene	7.129	130	38548	18.246	ug/l	92
45) 1,2-Dichloropropane	7.433	63	35153	18.662	ug/l	97
46) Dibromomethane	7.586	93	26117	18.475	ug/l	92
47) Bromodichloromethane	7.824	83	47711	18.470	ug/l	96
48) Methyl methacrylate	7.696	41	34004	18.508	ug/l #	77
49) 1,4-Dioxane	7.659	88	20626	357.797	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	227369	93.129	ug/l #	87
52) Toluene	8.720	92	93740	18.764	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	48637	18.133	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	55438	18.577	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	38675	18.620	ug/l	97
56) Ethyl methacrylate	9.116	69	56341	18.616	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	63306	18.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	149768	97.810	ug/l	91
59) 2-Hexanone	9.433	43	176815	94.955	ug/l	83
60) Dibromochloromethane	9.525	129	38443	18.588	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41694	18.745	ug/l	100
64) Tetrachloroethene	9.275	164	32637	18.558	ug/l	97
65) Chlorobenzene	10.079	112	100348	18.186	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36881	18.860	ug/l	98
67) Ethyl Benzene	10.195	91	174654	18.621	ug/l	98
68) m/p-Xylenes	10.299	106	138278	37.477	ug/l	96
69) o-Xylene	10.640	106	69016	18.812	ug/l	96
70) Styrene	10.659	104	113377	19.008	ug/l	95
71) Bromoform	10.799	173	27223	18.424	ug/l #	99
73) Isopropylbenzene	10.963	105	178678	18.742	ug/l	98
74) N-amyl acetate	10.841	43	60849	18.516	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	61367	18.523	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	49589m	16.690	ug/l	
77) Bromobenzene	11.201	156	43915	18.610	ug/l	89
78) n-propylbenzene	11.305	91	199861	18.851	ug/l	99
79) 2-Chlorotoluene	11.366	91	124994	18.555	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	153558	18.990	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15917	18.341	ug/l	86
82) 4-Chlorotoluene	11.457	91	140387	18.482	ug/l	98
83) tert-Butylbenzene	11.713	119	152087	18.655	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	151042	18.683	ug/l	96
85) sec-Butylbenzene	11.890	105	184850	18.809	ug/l	99
86) p-Isopropyltoluene	12.012	119	157103	18.875	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	80590	17.949	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	80047	17.525	ug/l	99
89) n-Butylbenzene	12.335	91	125893	18.409	ug/l	99
90) Hexachloroethane	12.536	117	26273	18.576	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	81450	18.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12620	17.891	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	47429	17.533	ug/l	98
94) Hexachlorobutadiene	13.725	225	22689	19.001	ug/l	98
95) Naphthalene	13.774	128	166882	17.660	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47477	16.991	ug/l	97

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ClientSampleId :
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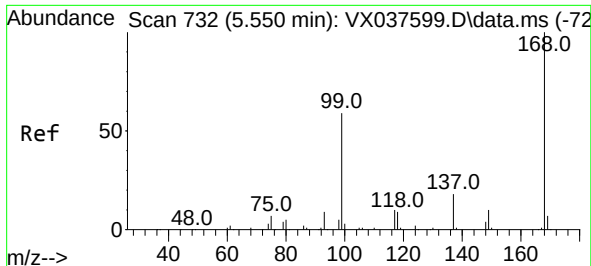
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

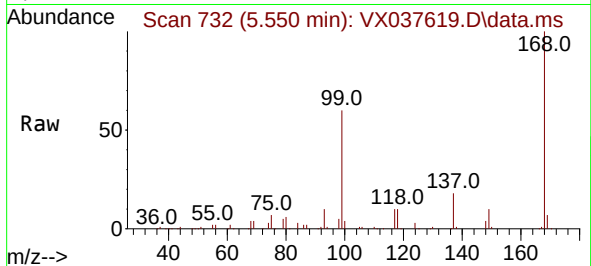
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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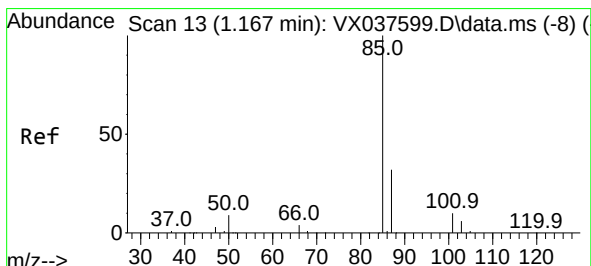
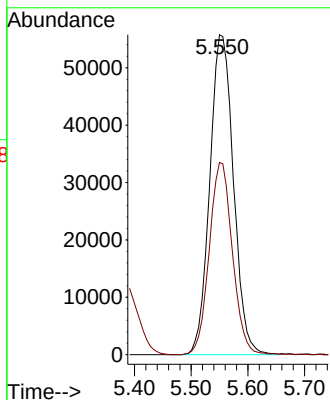
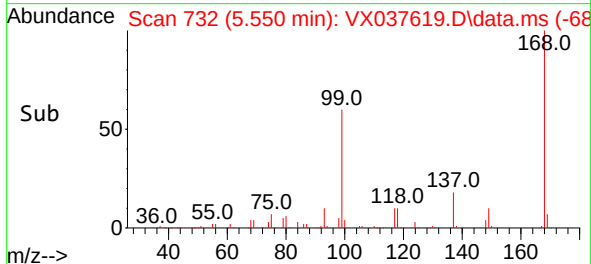
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion:168 Resp: 161819
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

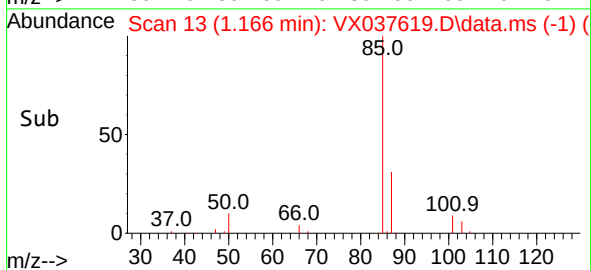
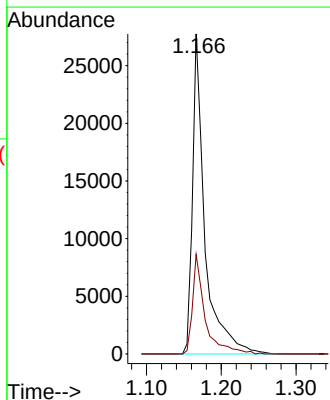
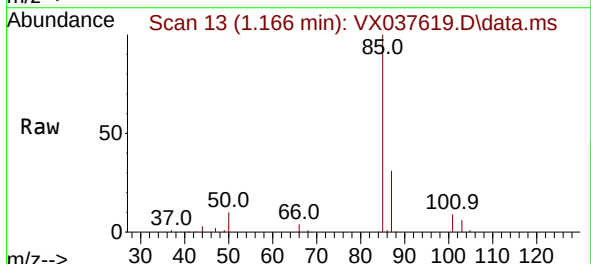
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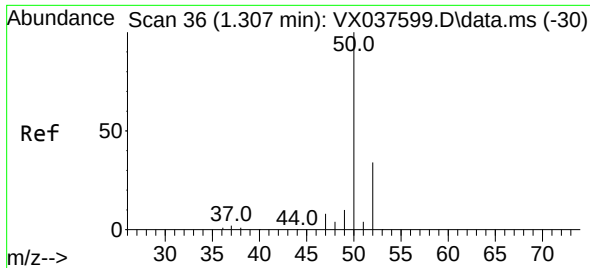
Reviewed By :John Carlone 09/11/2023
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#2
Dichlorodifluoromethane
Concen: 19.332 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

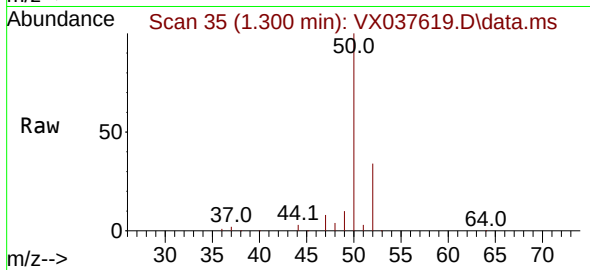
Tgt Ion: 85 Resp: 31748
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3
Chloromethane
Concen: 17.788 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

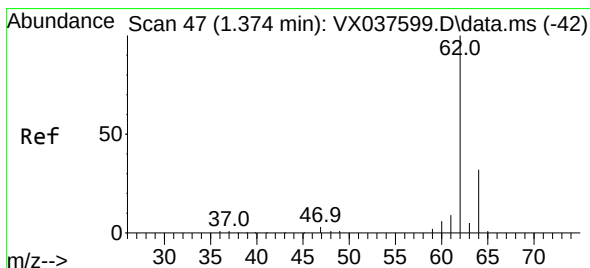
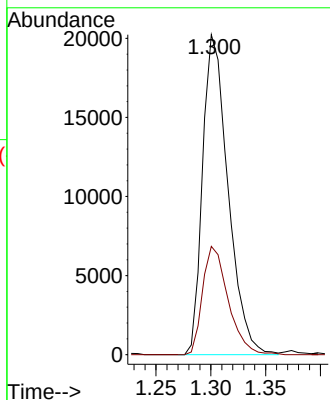
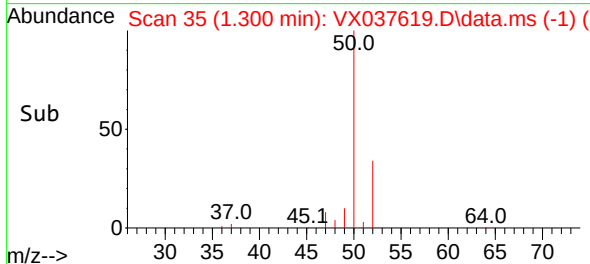
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Tgt Ion: 50 Resp: 3270
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

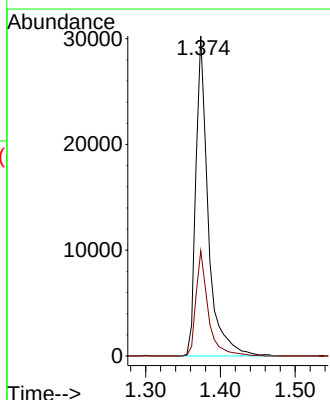
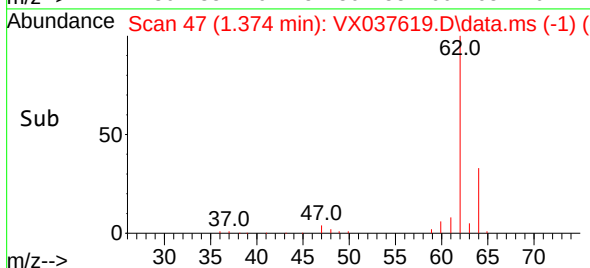
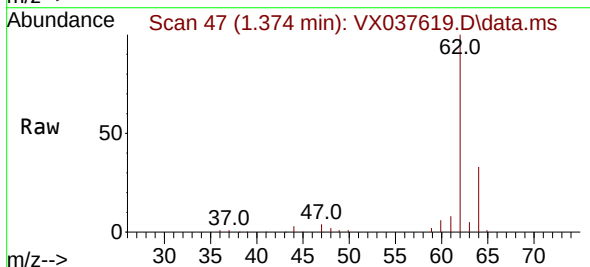
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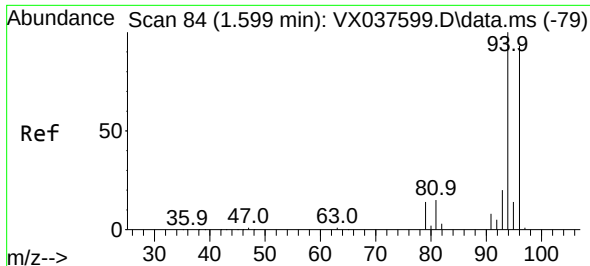
Reviewed By :John Carlone 09/11/2023
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#4
Vinyl Chloride
Concen: 18.338 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
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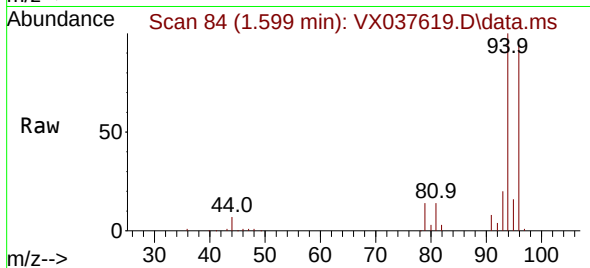
Tgt Ion: 62 Resp: 34730
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 22.827 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
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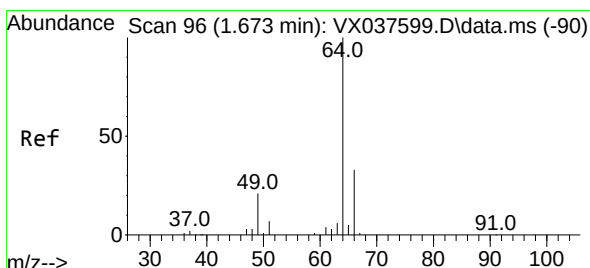
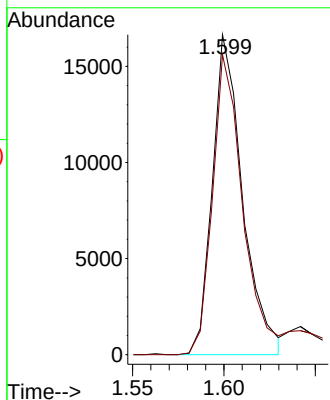
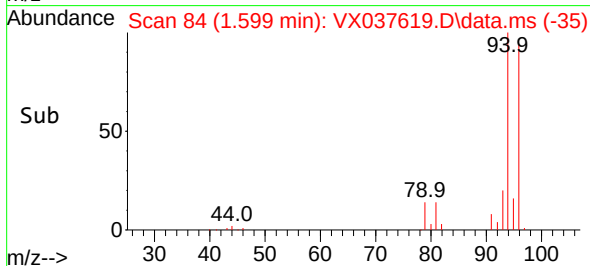
Instrument :
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Tgt Ion: 94 Resp: 1915
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

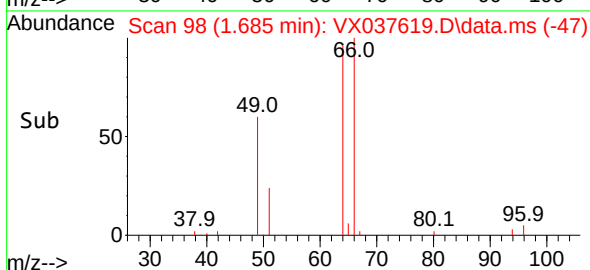
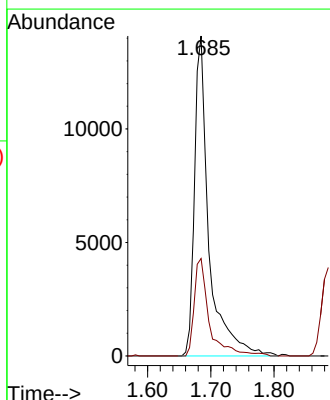
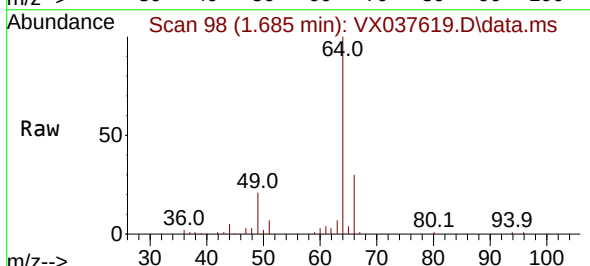
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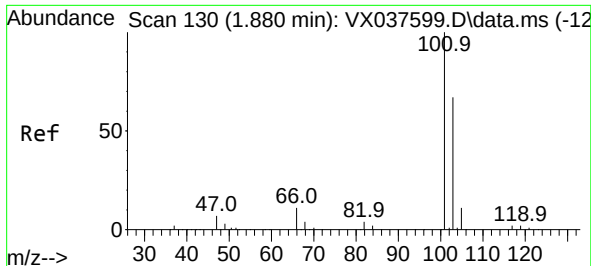
Reviewed By :John Carlone 09/11/2023
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#6
Chloroethane
Concen: 23.146 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 64 Resp: 22338
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





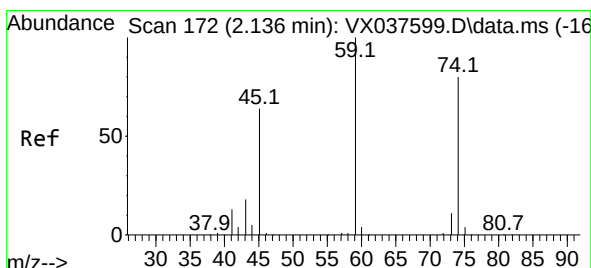
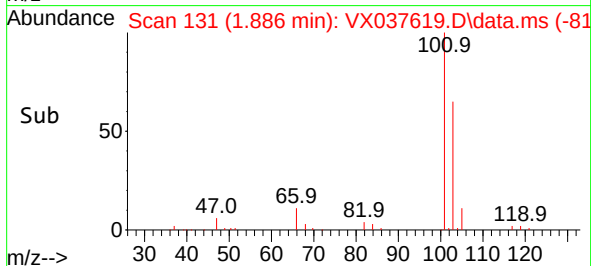
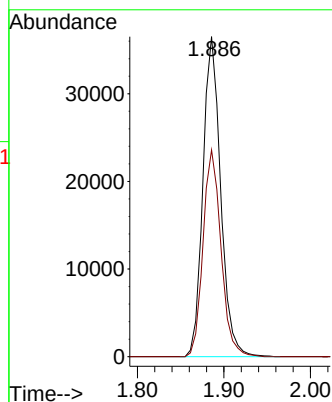
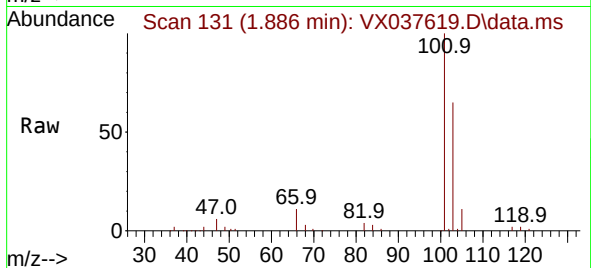
#7
Trichlorofluoromethane
Concen: 20.183 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
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ClientSampleId :
VX0909WBS01

Tgt Ion:101 Resp: 5195
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

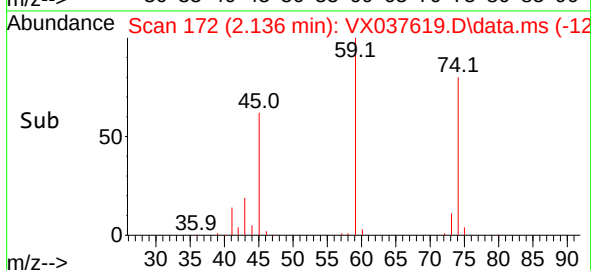
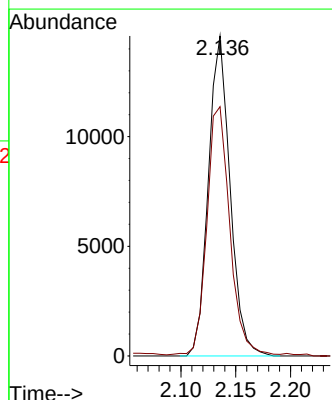
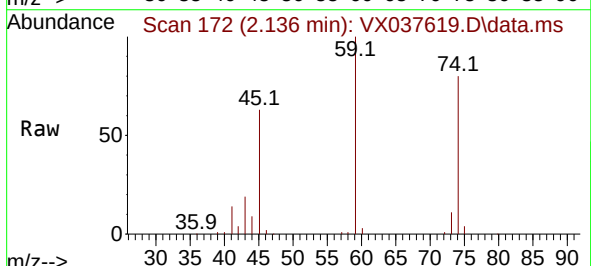
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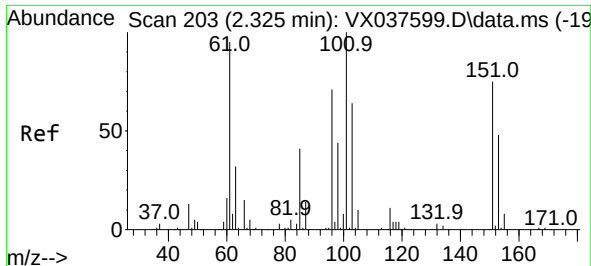
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#8
Diethyl Ether
Concen: 17.573 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 09 Sep 2023 11:42

Tgt Ion: 74 Resp: 20104
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8





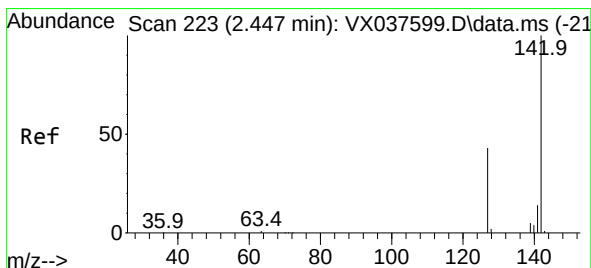
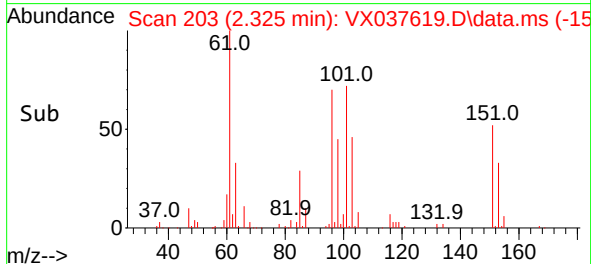
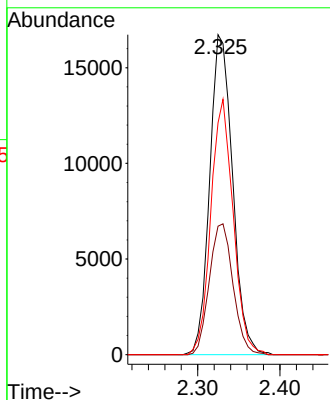
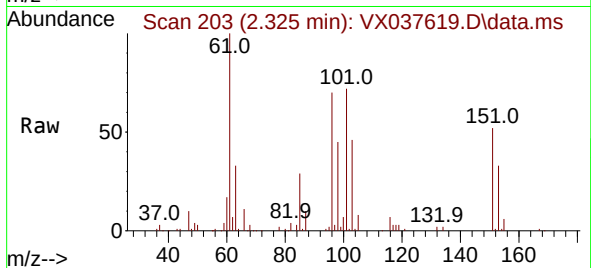
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.787 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion:101 Resp: 3234
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 77.8 58.6 87.8

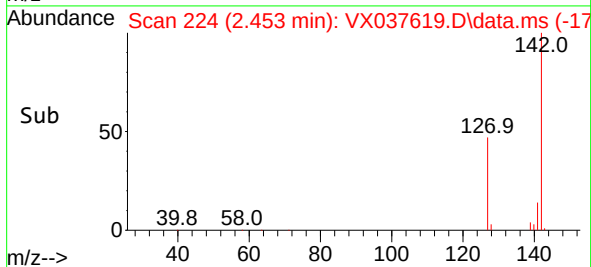
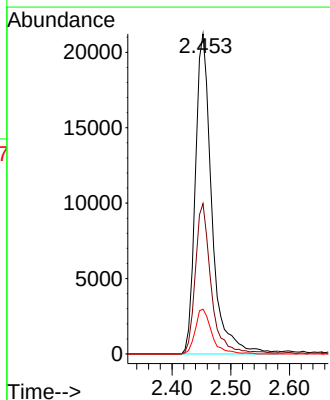
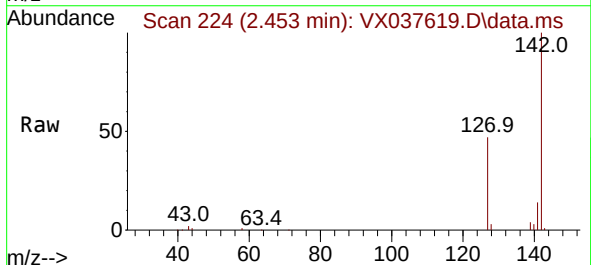
Manual Integrations
APPROVED

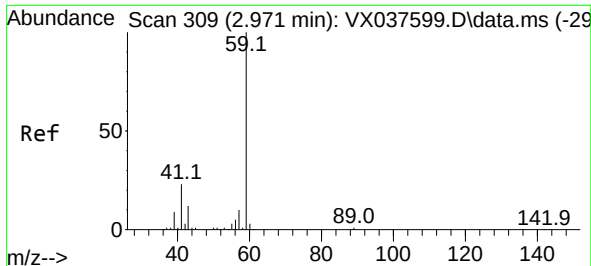
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 18.553 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion:142 Resp: 41428
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.1 11.6 17.4





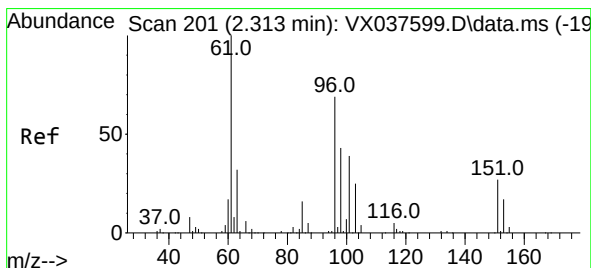
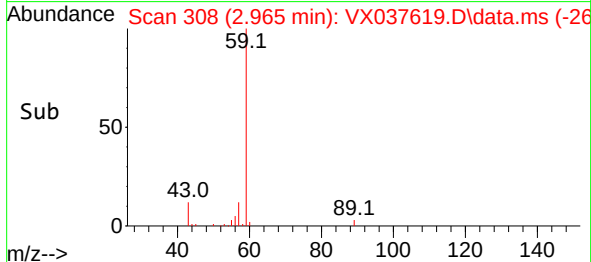
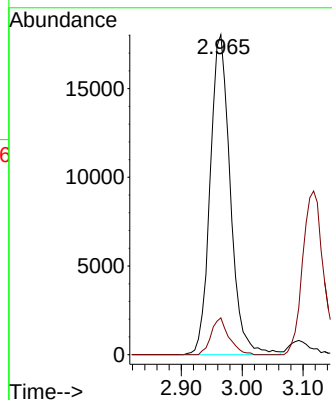
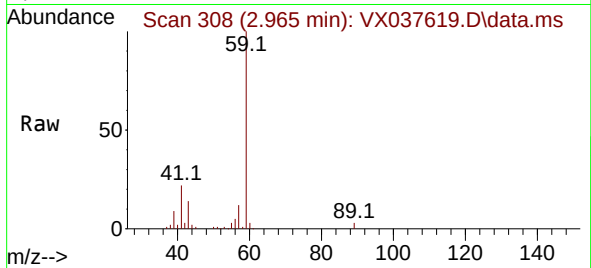
#11
Tert butyl alcohol
Concen: 84.850 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 59 Resp: 41474
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

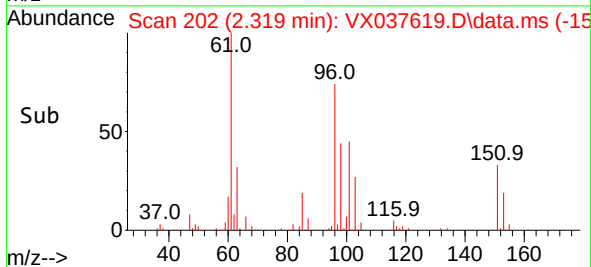
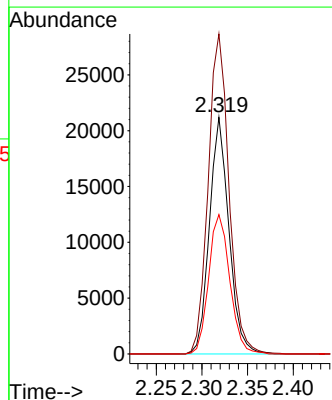
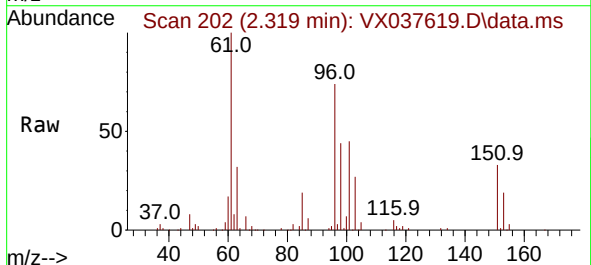
Manual Integrations
APPROVED

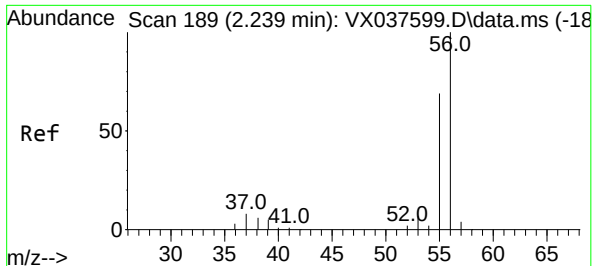
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 18.093 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

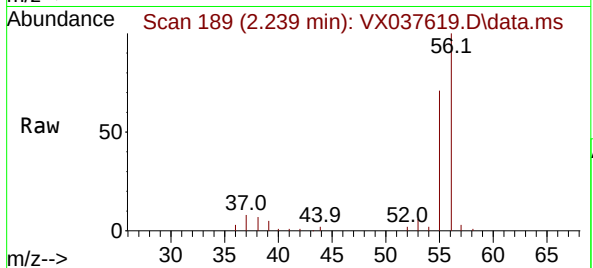
Tgt Ion: 96 Resp: 31441
Ion Ratio Lower Upper
96 100
61 135.2 144.6 216.8#
98 58.9 50.4 75.6





#13
Acrolein
Concen: 90.200 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

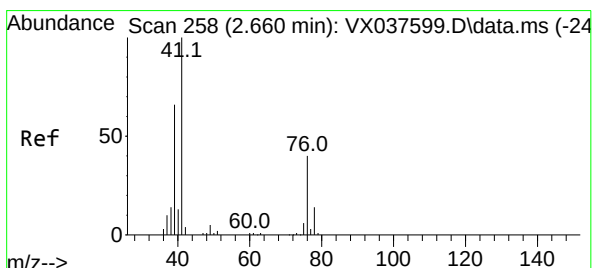
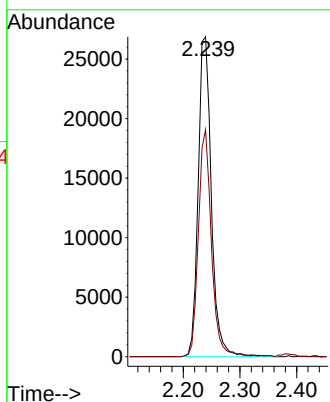
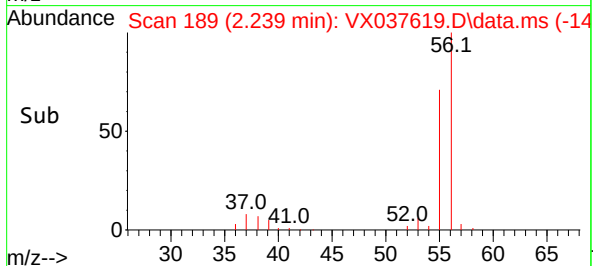
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 56 Resp: 43340
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7

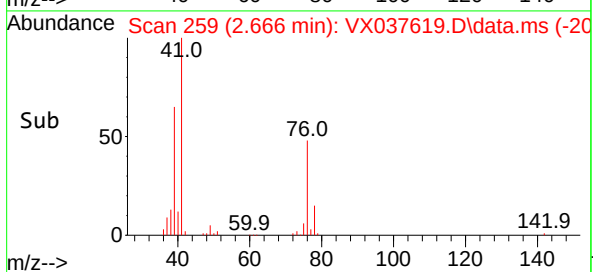
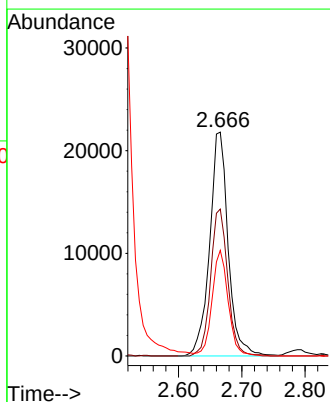
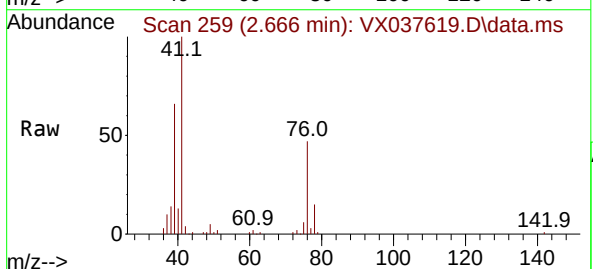
Manual Integrations
APPROVED

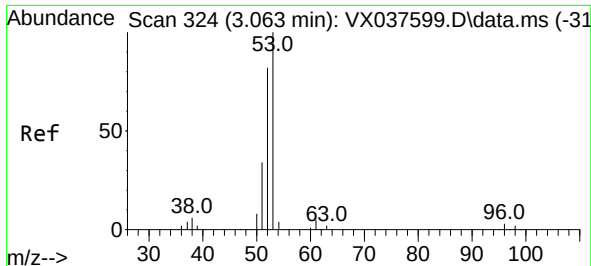
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 18.251 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

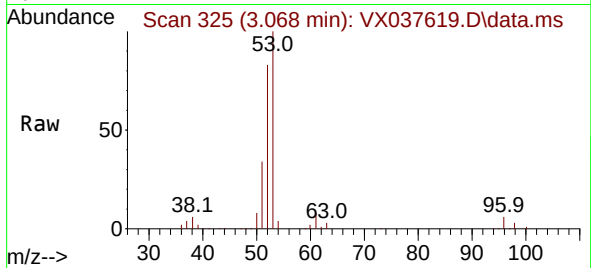
Tgt Ion: 41 Resp: 44472
Ion Ratio Lower Upper
41 100
39 60.6 55.8 83.6
76 40.7 24.3 36.5





#15
Acrylonitrile
Concen: 87.747 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

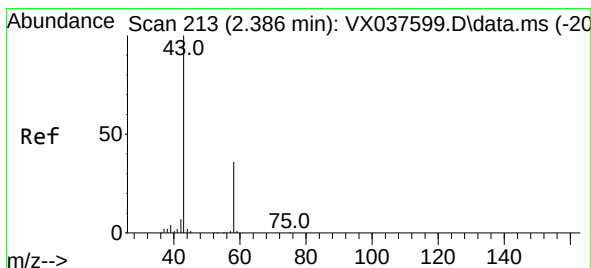
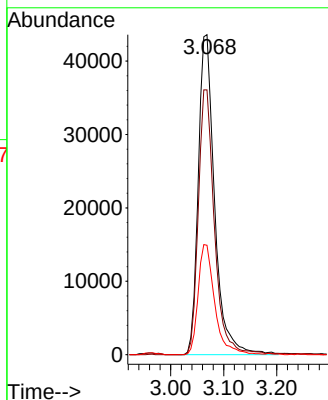
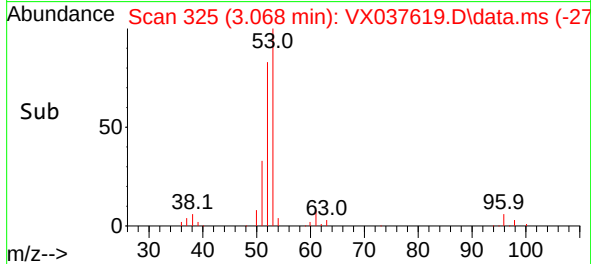
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 53 Resp: 93508
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.0 29.8 44.6

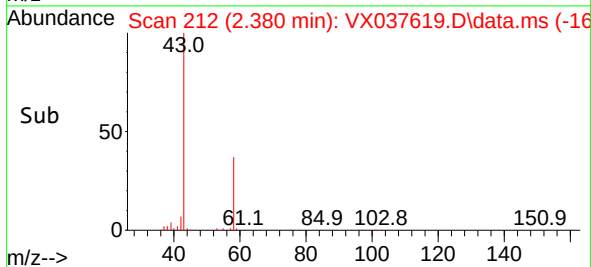
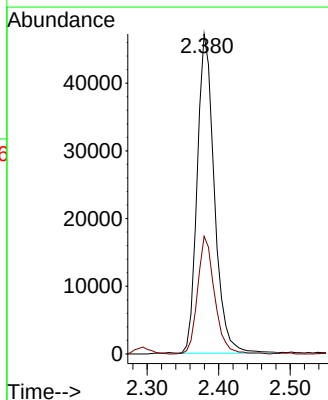
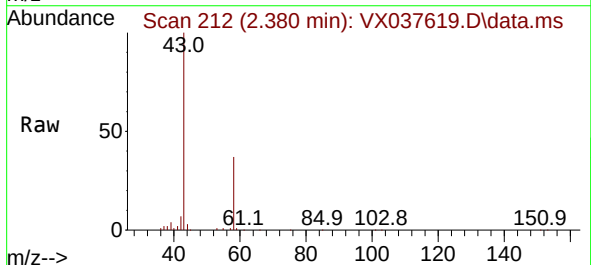
Manual Integrations
APPROVED

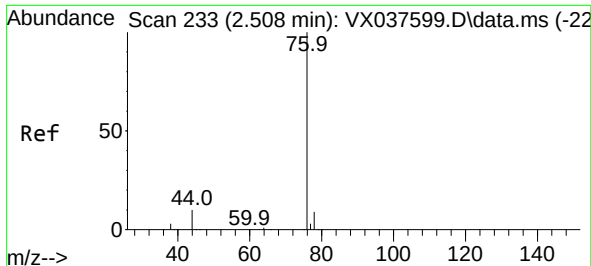
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 87.270 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 43 Resp: 78393
Ion Ratio Lower Upper
43 100
58 36.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.652 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 76 Resp: 7247

Ion Ratio Lower Upper

76 100

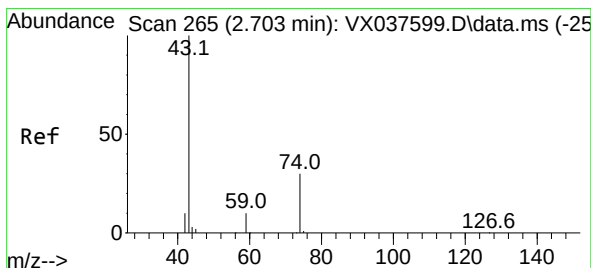
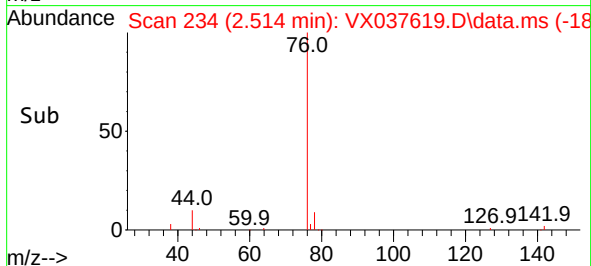
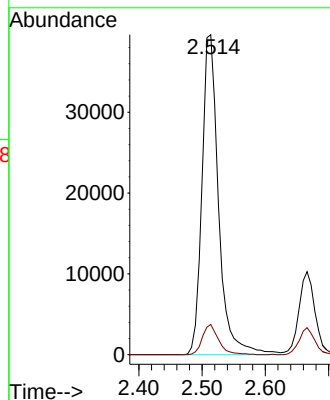
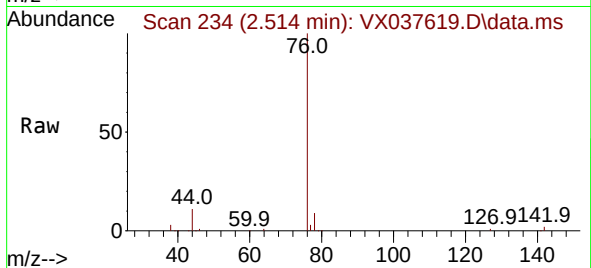
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 17.688 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037619.D

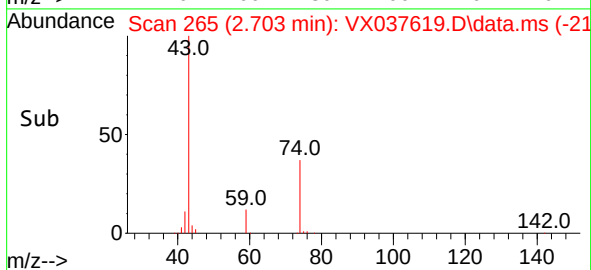
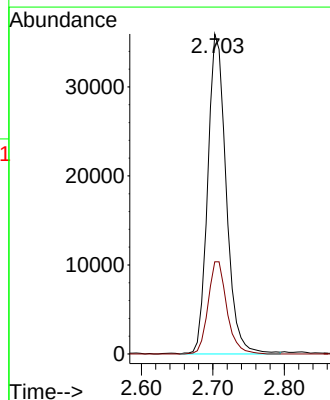
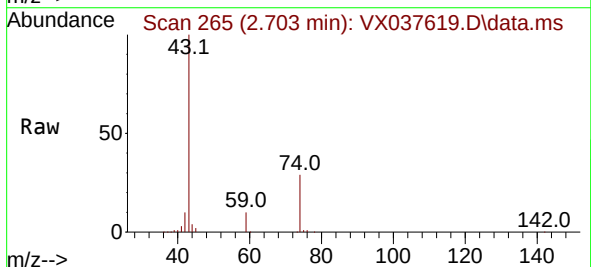
Acq: 09 Sep 2023 11:42

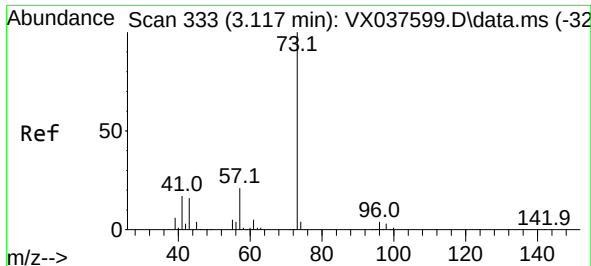
Tgt Ion: 43 Resp: 64463

Ion Ratio Lower Upper

43 100

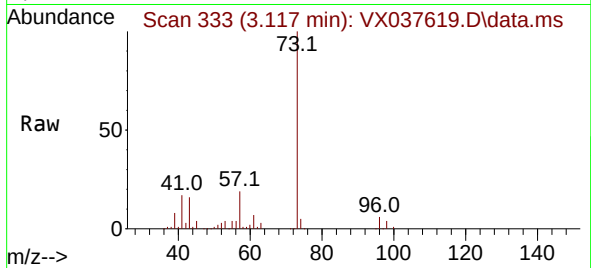
74 29.3 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 17.649 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

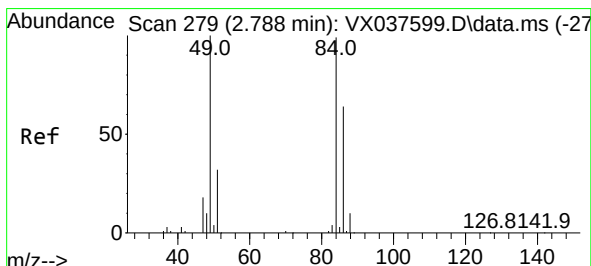
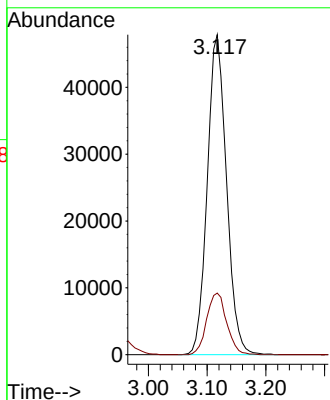
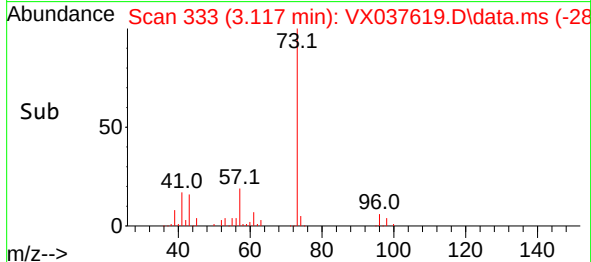
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 73 Resp: 10873
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

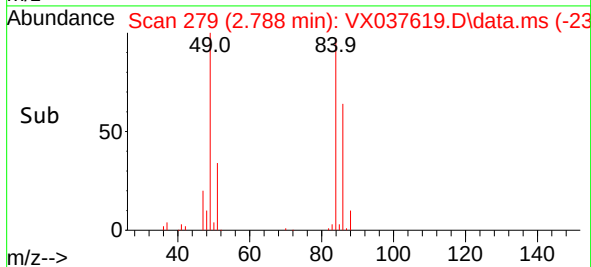
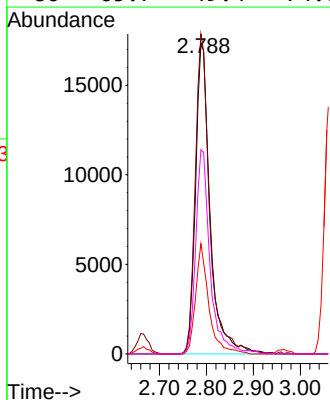
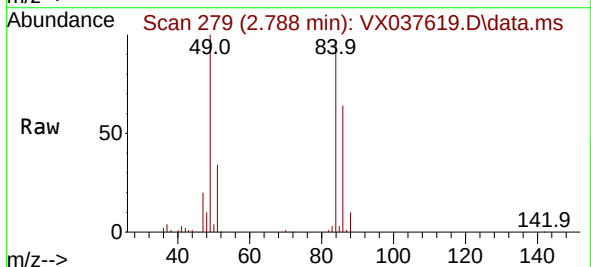
Manual Integrations
APPROVED

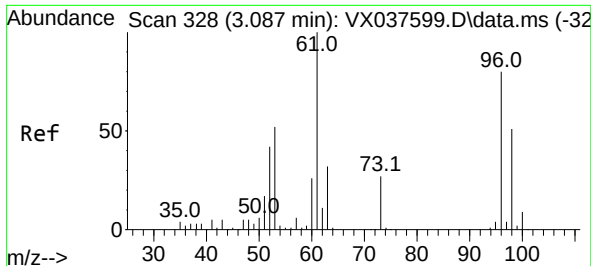
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 17.552 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

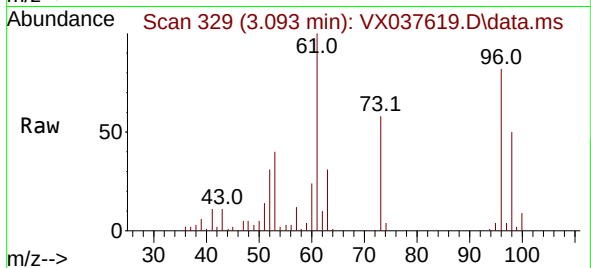
Tgt Ion: 84 Resp: 37715
Ion Ratio Lower Upper
84 100
49 103.0 103.6 155.4#
51 35.4 33.8 50.6
86 65.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.563 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

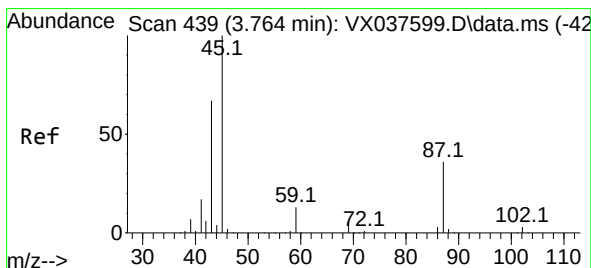
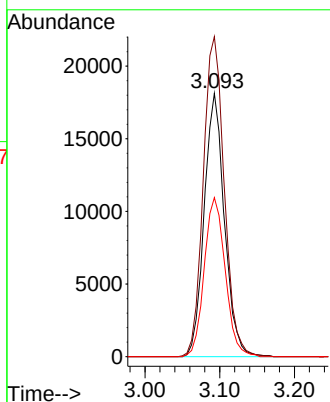
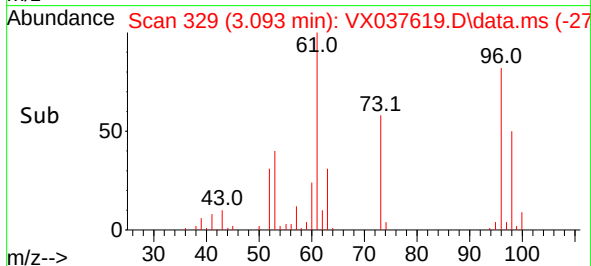
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



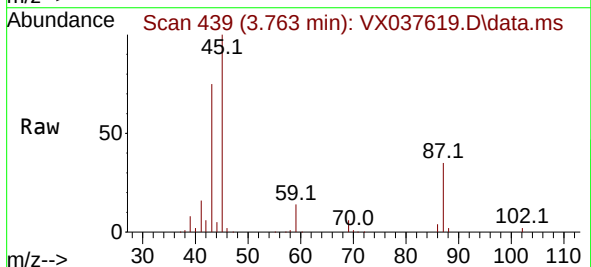
Tgt Ion: 96 Resp: 34092
Ion Ratio Lower Upper
96 100
61 121.5 119.2 178.8
98 60.4 48.7 73.1

Manual Integrations
APPROVED

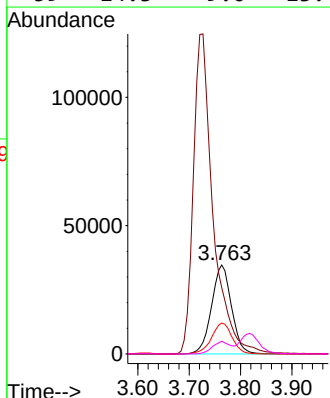
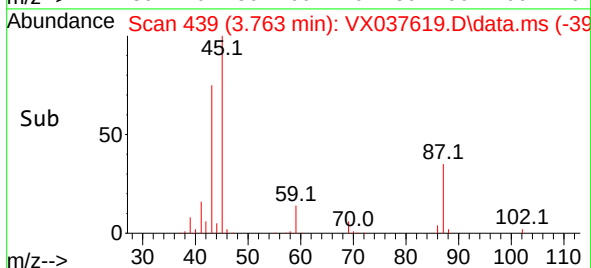
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

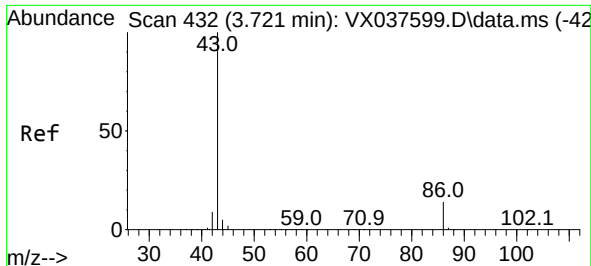


#22
Diisopropyl ether
Concen: 18.079 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



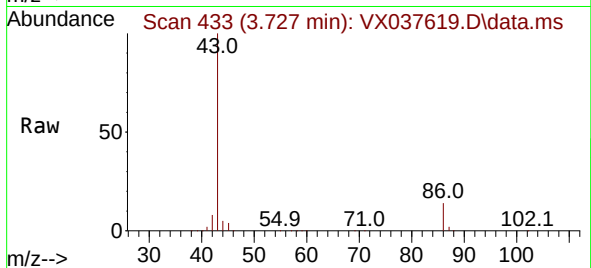
Tgt Ion: 45 Resp: 93286
Ion Ratio Lower Upper
45 100
43 74.2 69.7 104.5
87 34.7 20.8 31.2#
59 14.3 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 90.706 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42

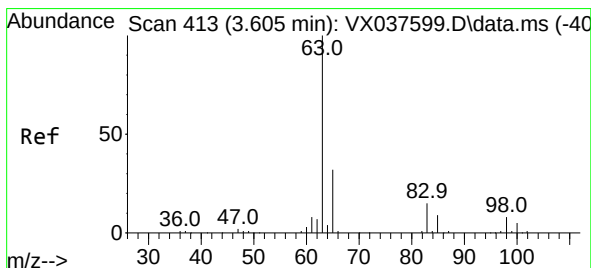
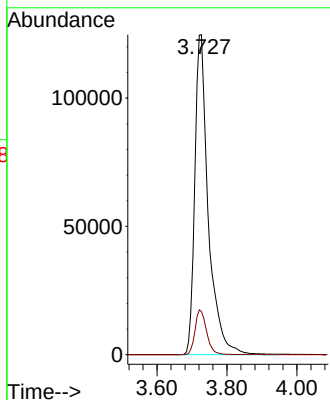
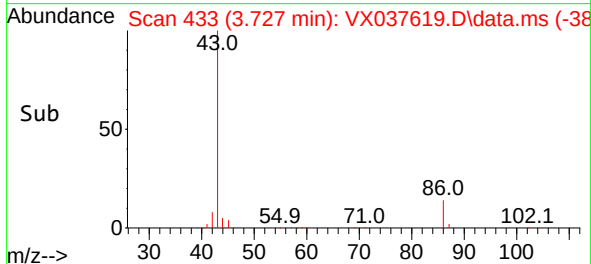
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBS01



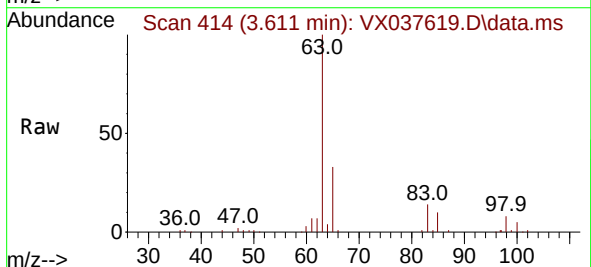
Tgt Ion: 43 Resp: 334125
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
 APPROVED

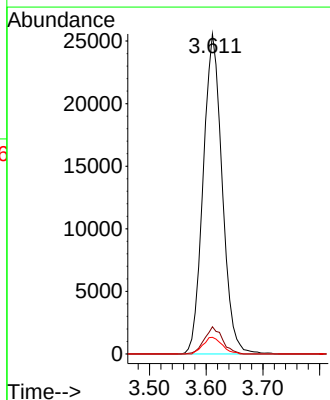
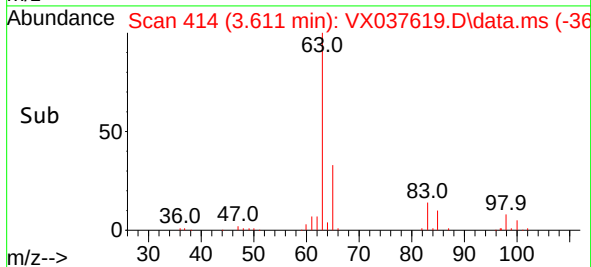
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

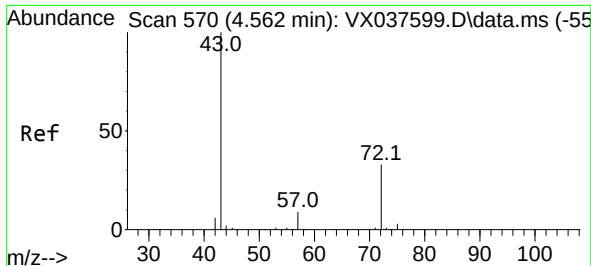


#24
 1,1-Dichloroethane
 Concen: 17.717 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42



Tgt Ion: 63 Resp: 59573
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 88.051 ug/l

RT: 4.556 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 43 Resp: 119950

Ion Ratio Lower Upper

43 100

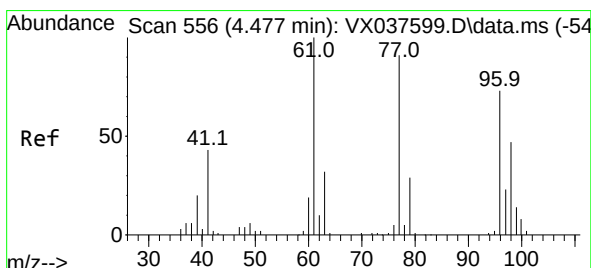
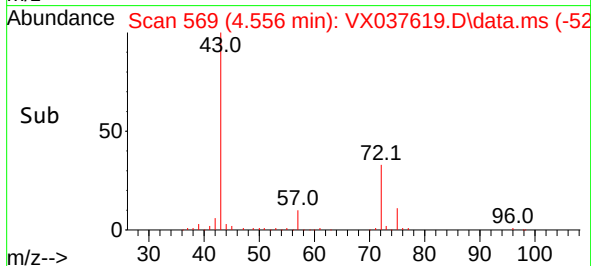
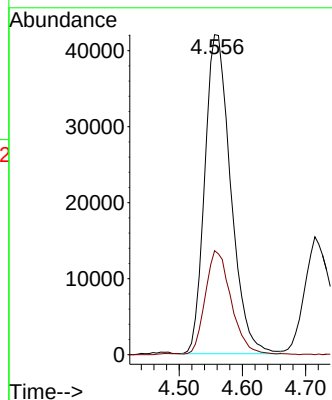
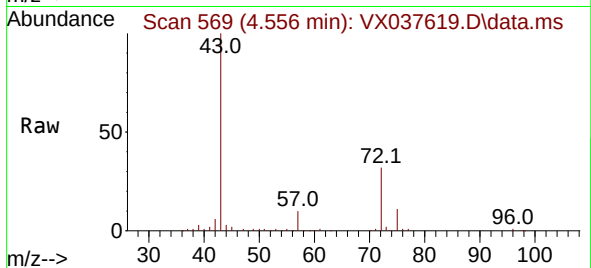
72 32.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#26

2,2-Dichloropropane

Concen: 19.050 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037619.D

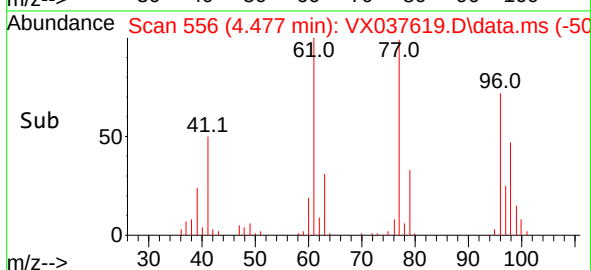
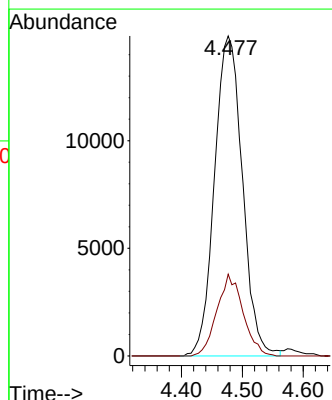
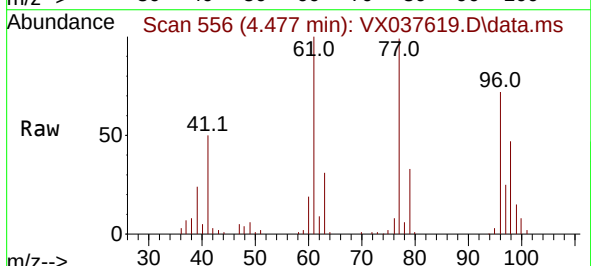
Acq: 09 Sep 2023 11:42

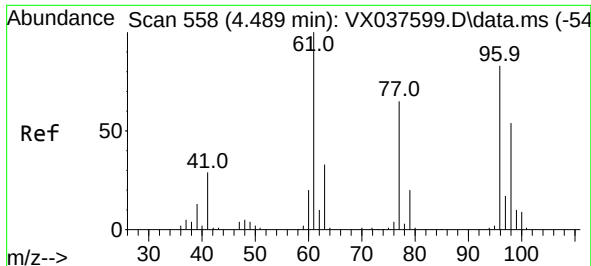
Tgt Ion: 77 Resp: 47224

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.737 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 96 Resp: 41029

Ion Ratio Lower Upper

96 100

61 129.9 0.0 312.2

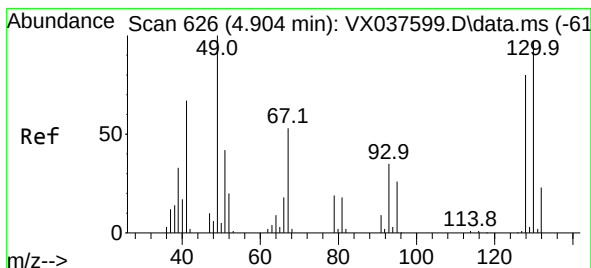
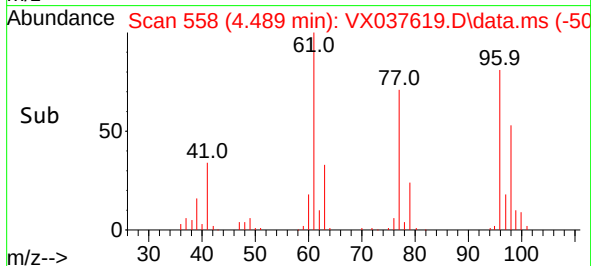
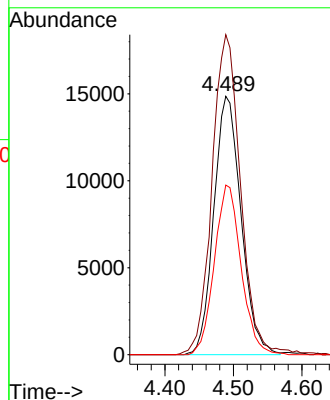
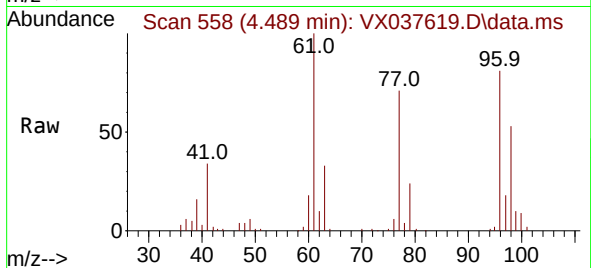
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#28

Bromochloromethane

Concen: 19.316 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

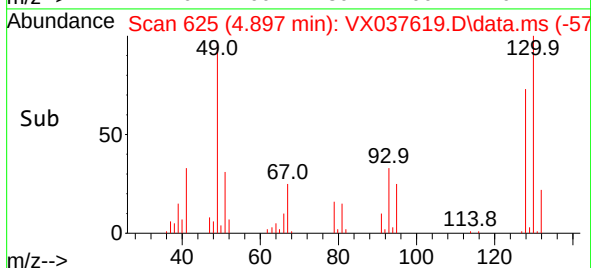
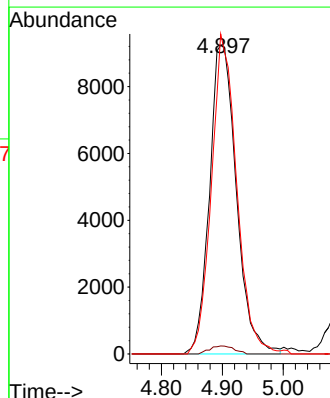
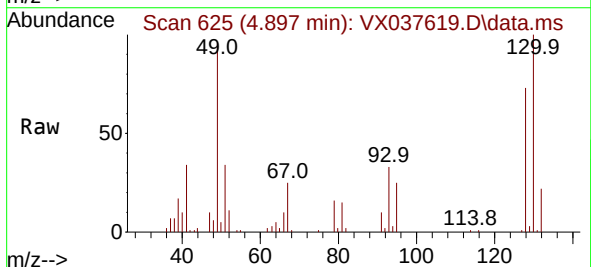
Tgt Ion: 49 Resp: 28351

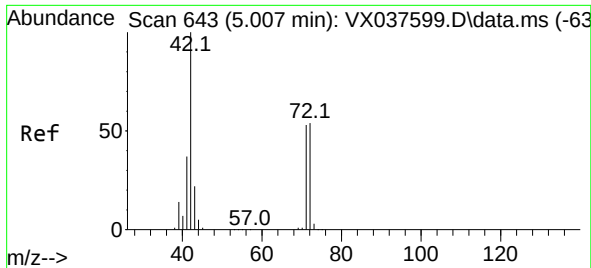
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 97.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 86.626 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 42 Resp: 75604

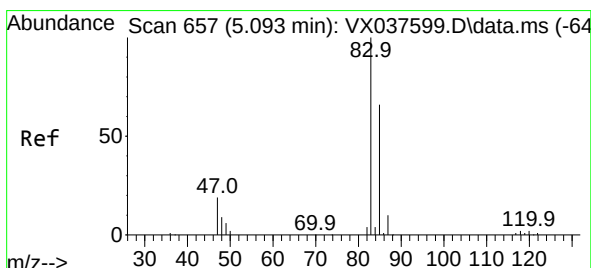
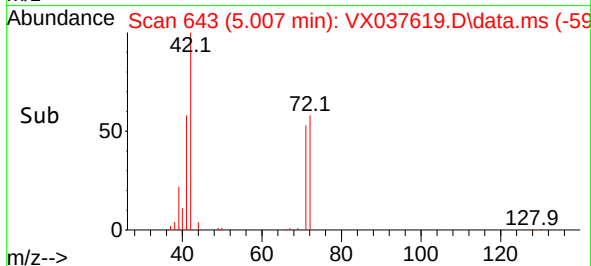
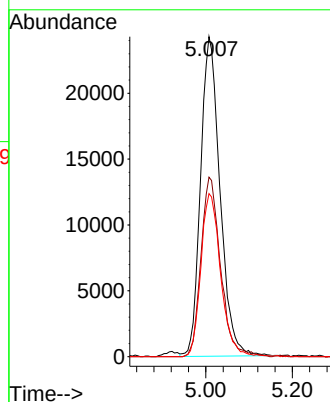
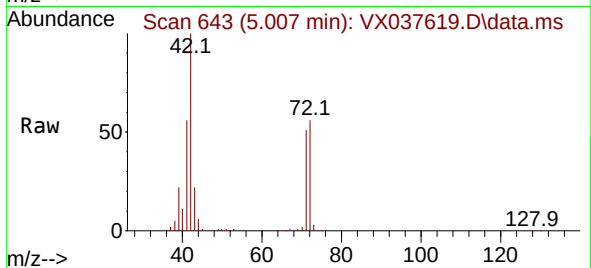
Ion	Ratio	Lower	Upper
42	100		
72	56.6	34.2	51.4
71	52.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 18.287 ug/l

RT: 5.092 min Scan# 657

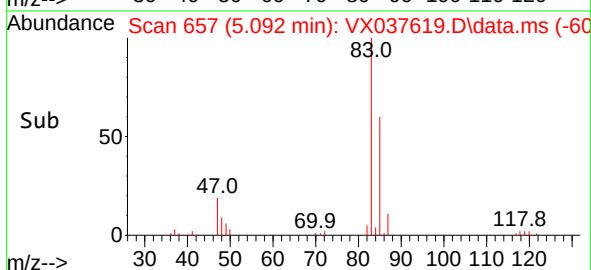
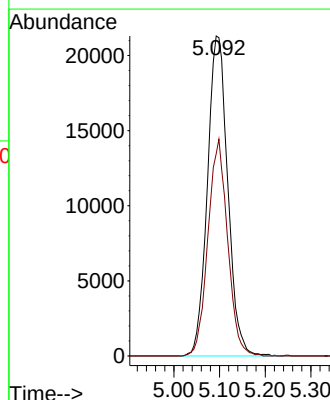
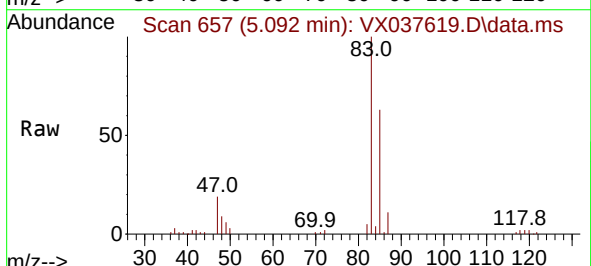
Delta R.T. -0.000 min

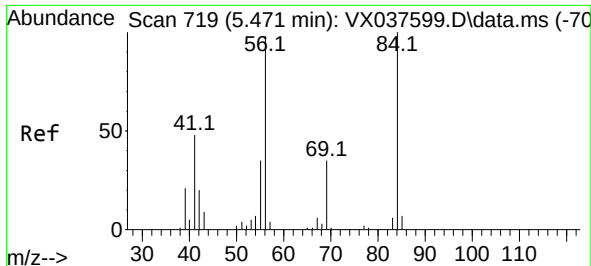
Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Tgt Ion: 83 Resp: 65976

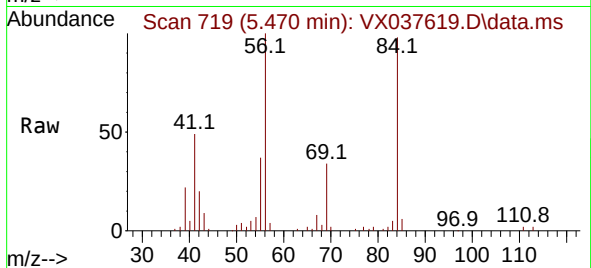
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5





#31
Cyclohexane
Concen: 18.849 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

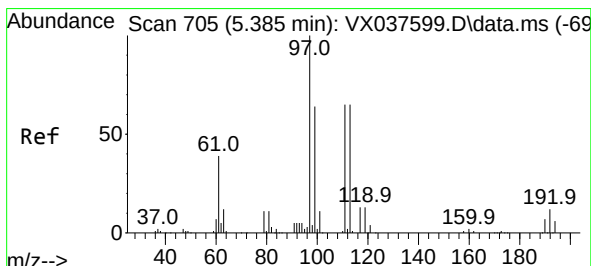
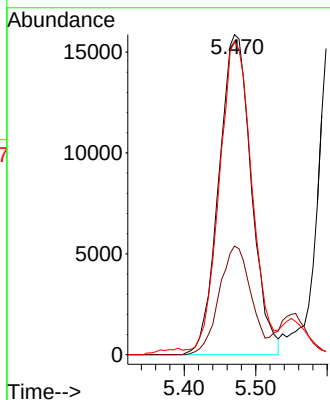
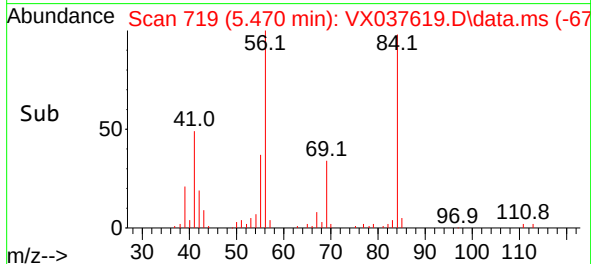
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 56 Resp: 5009
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 95.8 65.9 98.9

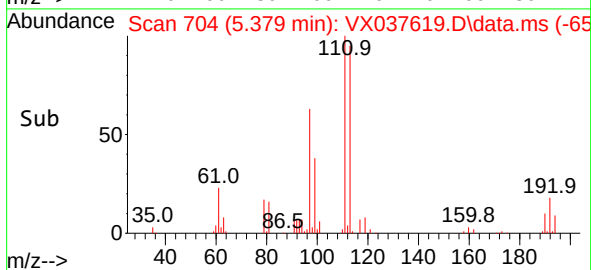
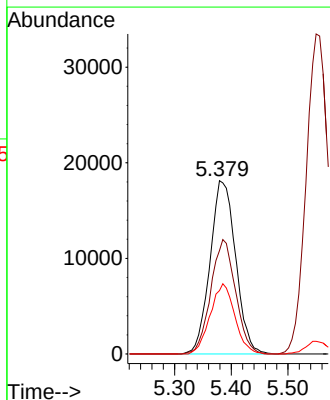
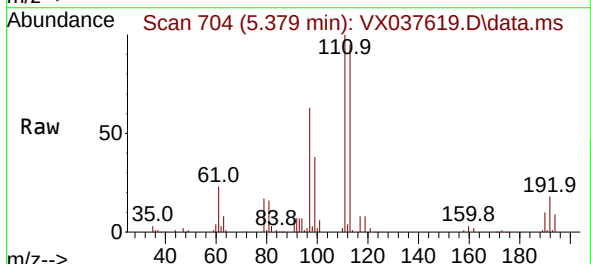
Manual Integrations
APPROVED

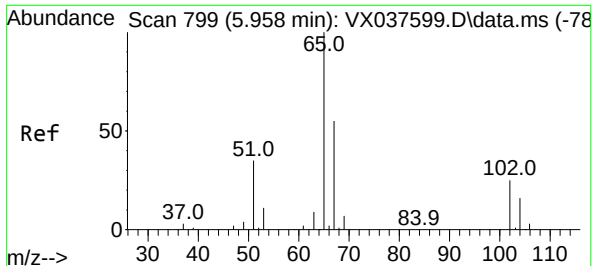
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#32
1,1,1-Trichloroethane
Concen: 18.310 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 97 Resp: 56897
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.448 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 65 Resp: 99274

Ion Ratio Lower Upper

65 100

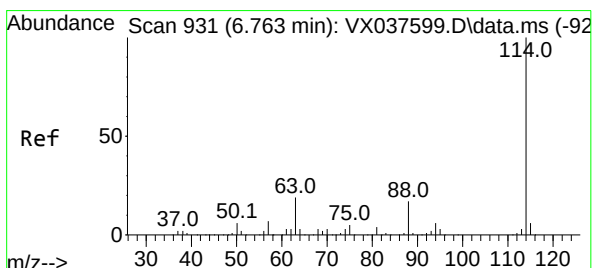
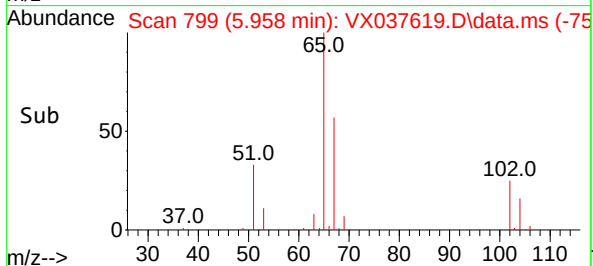
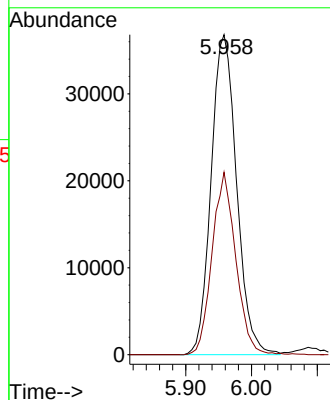
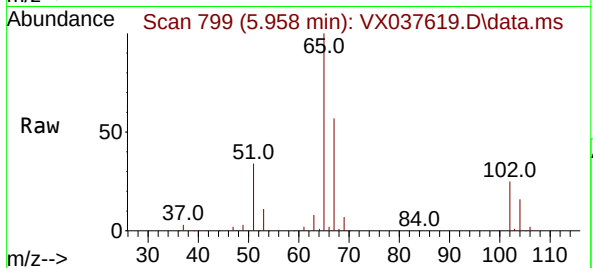
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

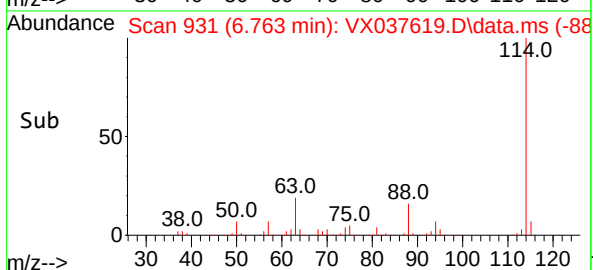
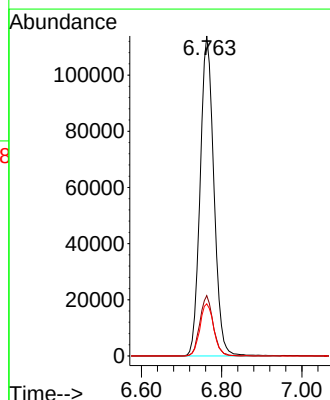
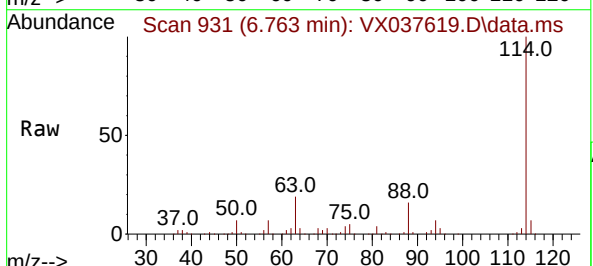
Tgt Ion:114 Resp: 270526

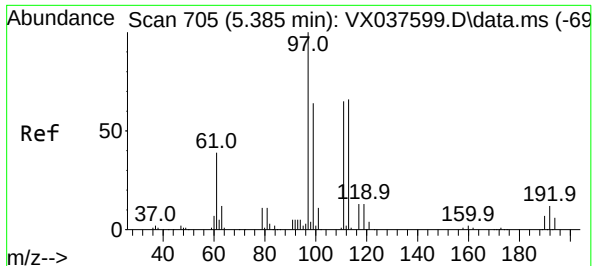
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

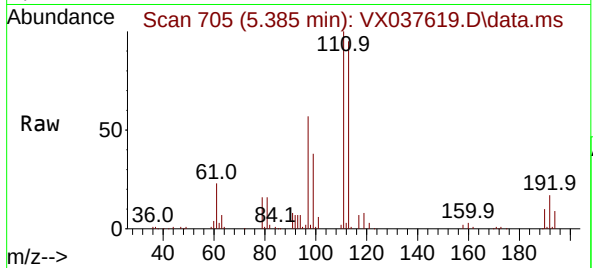
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

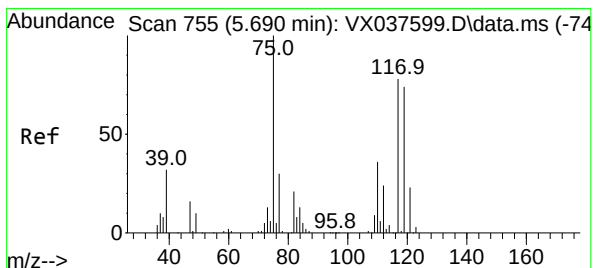
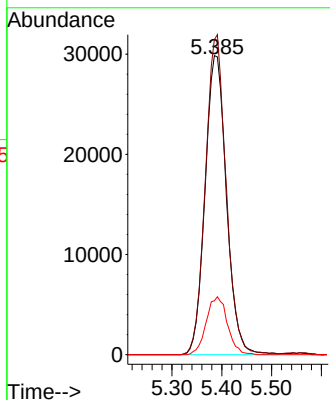
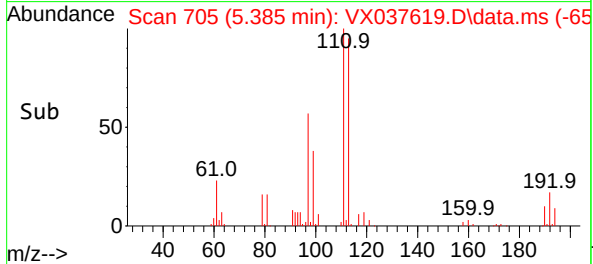
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 113 Resp: 88969
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 19.1 13.3 19.9

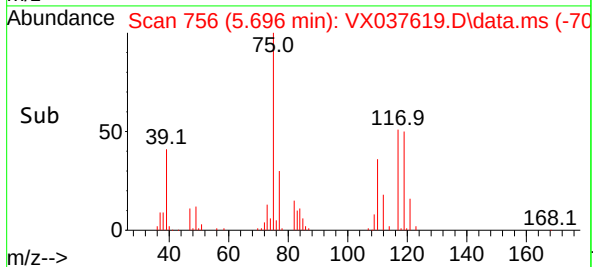
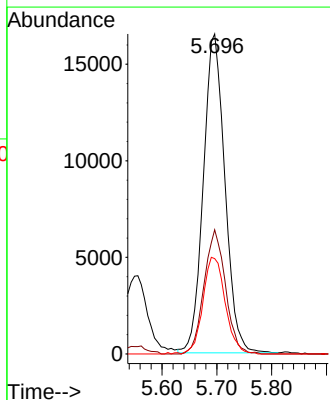
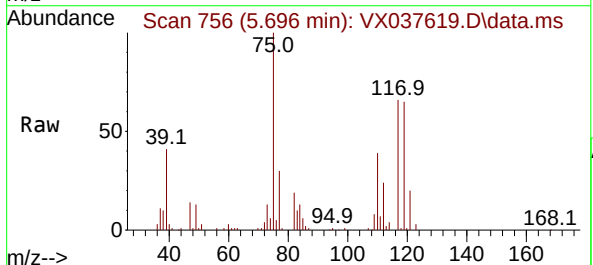
Manual Integrations
APPROVED

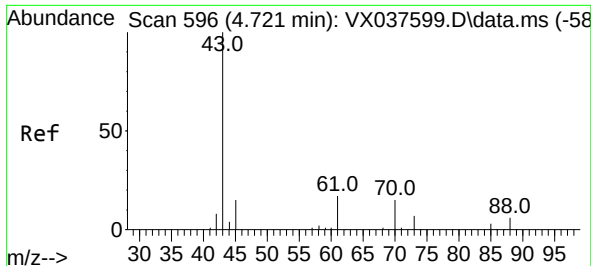
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#36
1,1-Dichloropropene
Concen: 18.037 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 45089
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 17.230 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

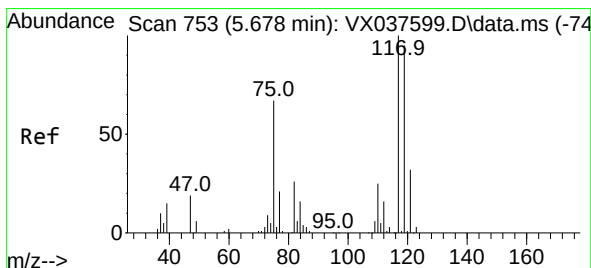
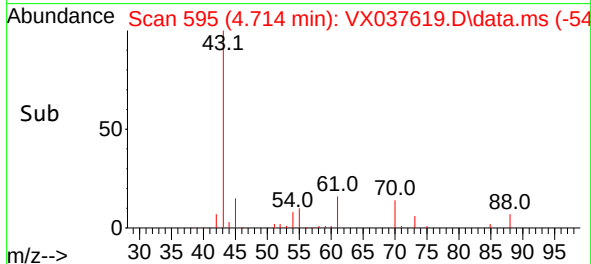
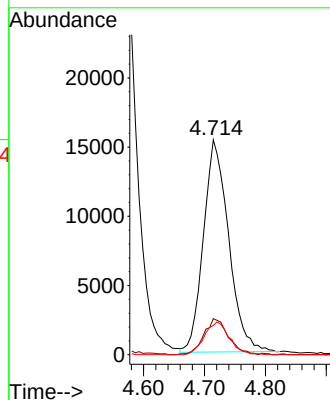
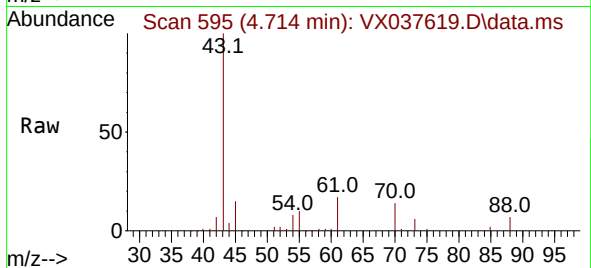
Tgt Ion: 43	Resp: 4416
Ion Ratio	Lower Upper
43 100	
61 16.5	10.6 16.0
70 15.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#38

Carbon Tetrachloride

Concen: 18.918 ug/l

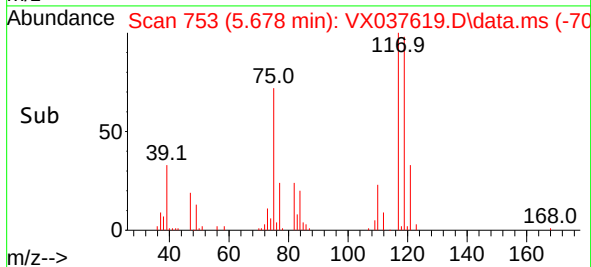
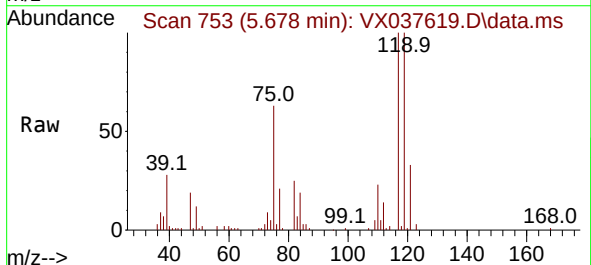
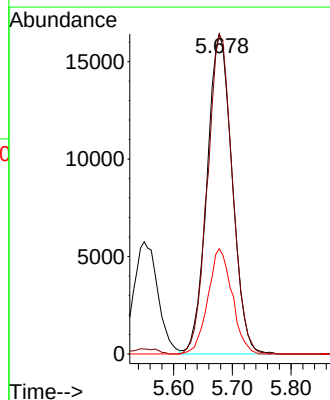
RT: 5.678 min Scan# 753

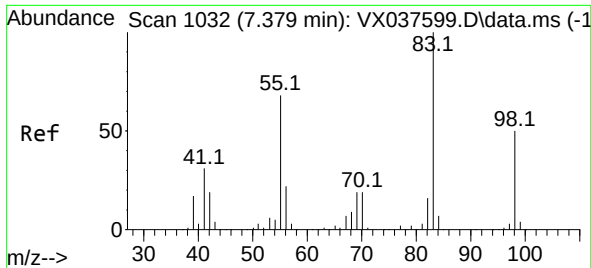
Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

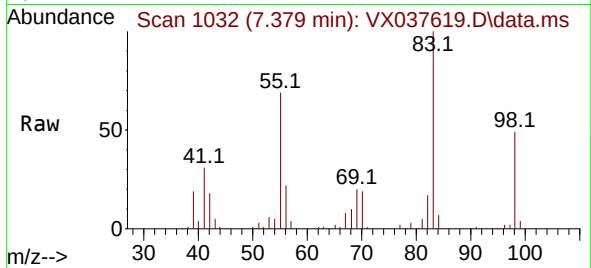
Tgt Ion: 117	Resp: 48874
Ion Ratio	Lower Upper
117 100	
119 99.9	78.2 117.2
121 32.9	24.4 36.6





#39
Methylcyclohexane
Concen: 18.817 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

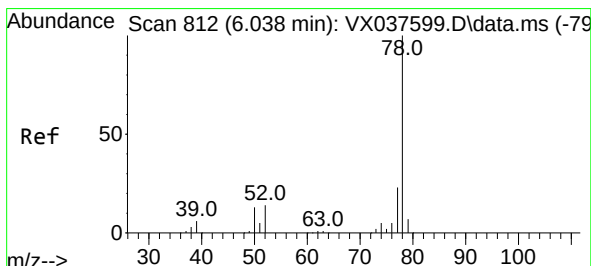
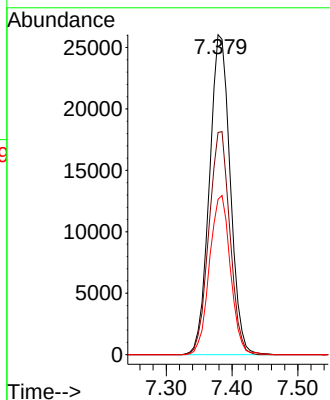
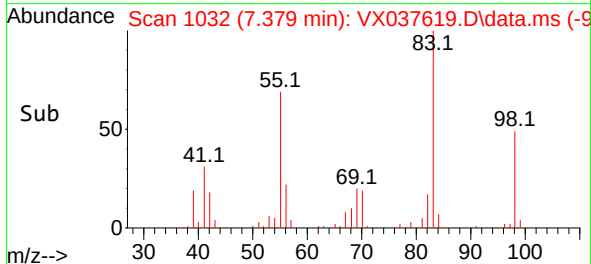
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 83 Resp: 5735
Ion Ratio Lower Upper
83 100
55 69.5 64.6 97.0
98 48.6 36.7 55.1

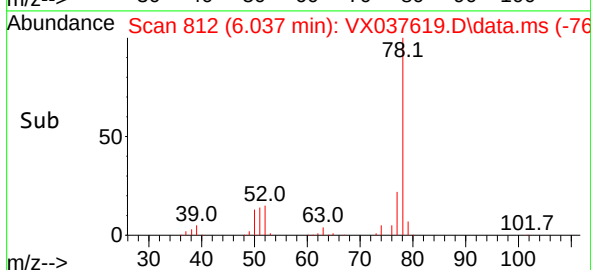
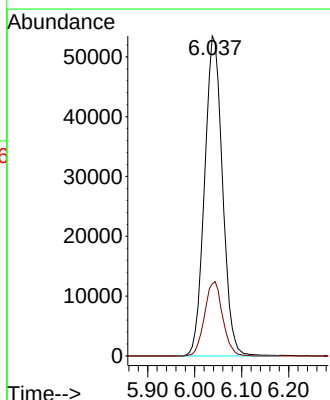
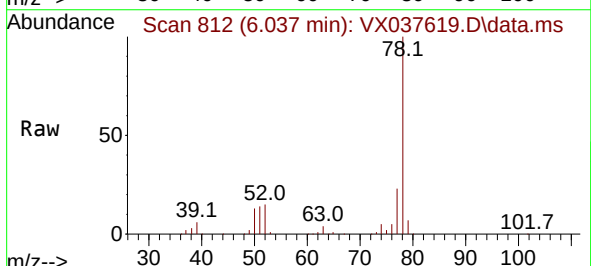
Manual Integrations
APPROVED

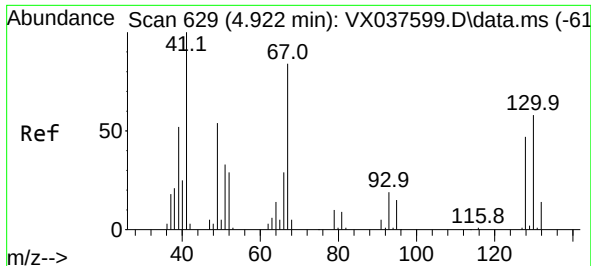
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#40
Benzene
Concen: 18.454 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

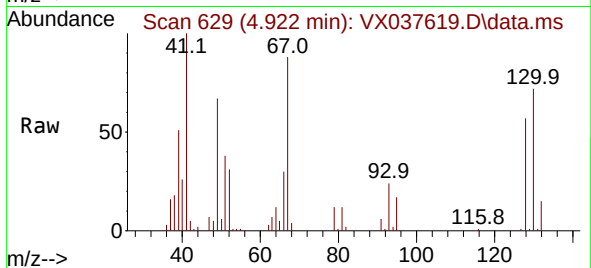
Tgt Ion: 78 Resp: 141935
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 17.754 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

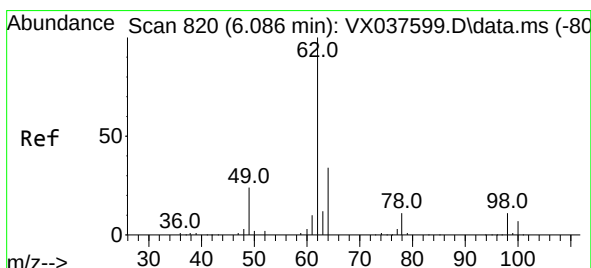
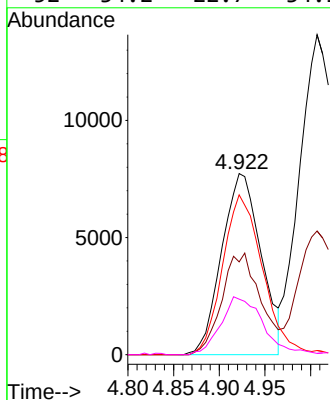
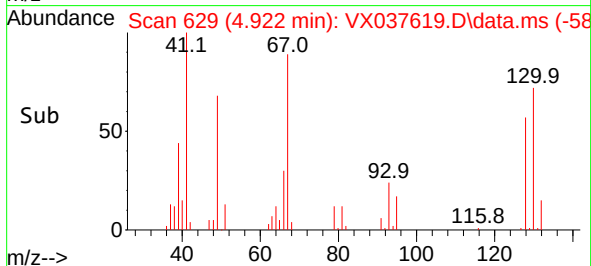
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 41 Resp: 23180
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 89.9 52.6 78.8
52 34.2 22.7 34.1#

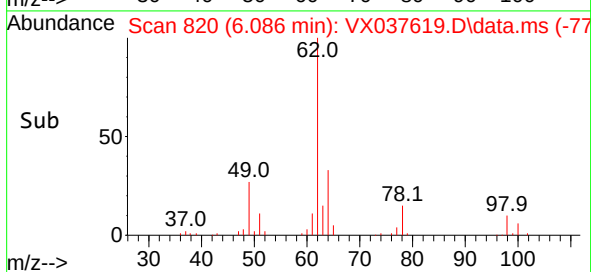
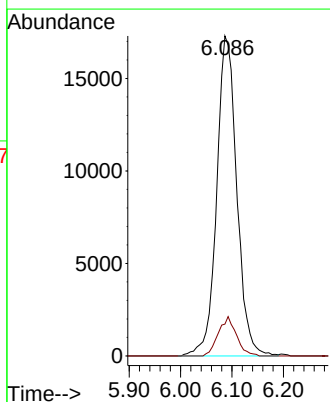
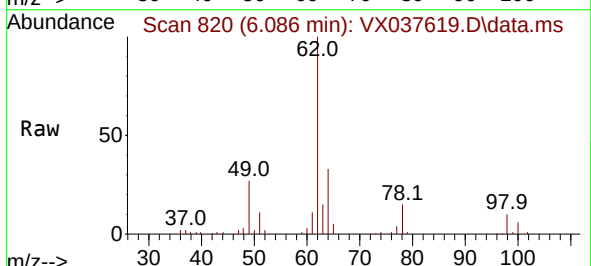
Manual Integrations
APPROVED

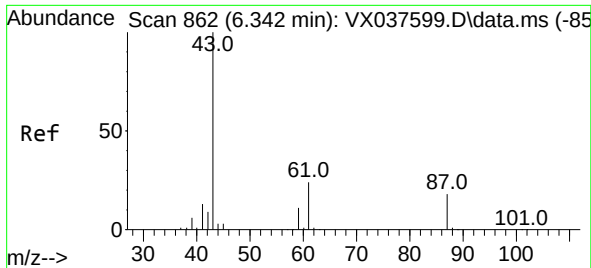
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 18.264 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 62 Resp: 47039
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.907 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

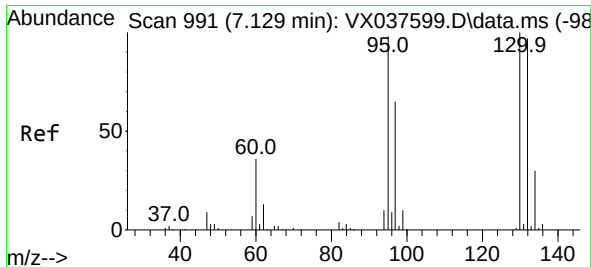
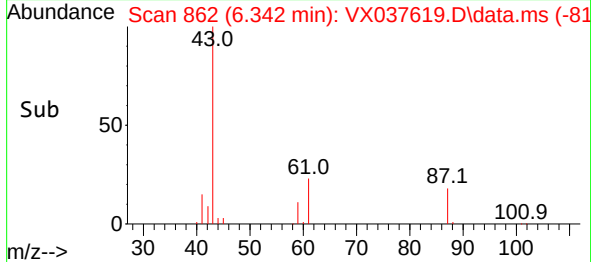
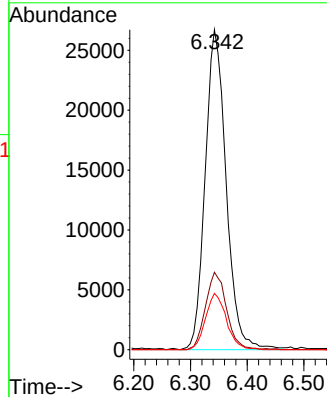
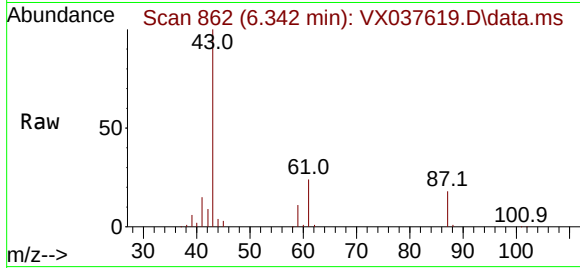
Tgt Ion:	43	Resp:	6874
Ion Ratio	Lower	Upper	
43	100		
61	24.2	15.2	22.8
87	17.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 18.246 ug/l

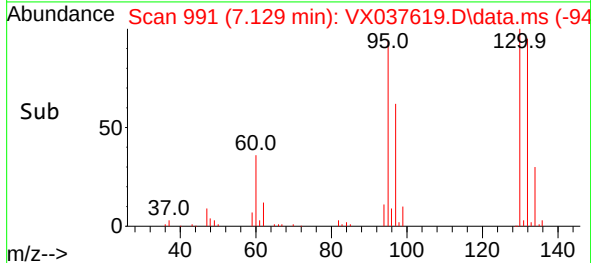
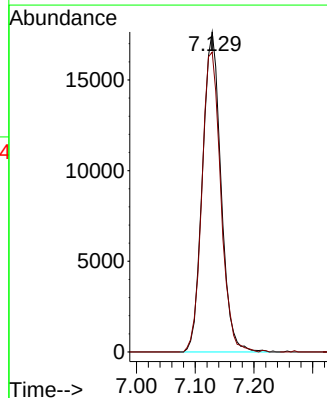
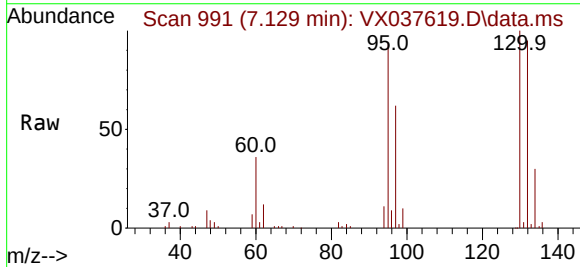
RT: 7.129 min Scan# 991

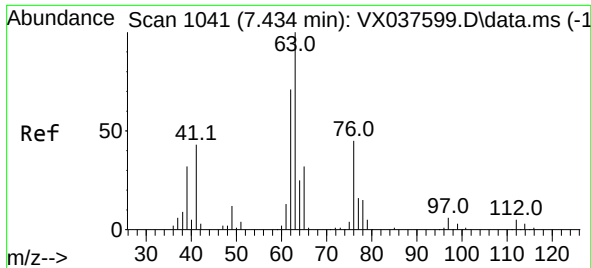
Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

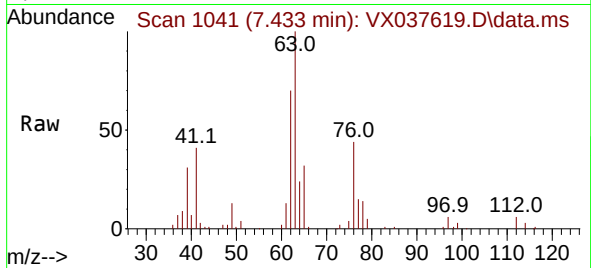
Tgt Ion:	130	Resp:	38548
Ion Ratio	Lower	Upper	
130	100		
95	93.7	0.0	204.4





#45
1,2-Dichloropropane
Concen: 18.662 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

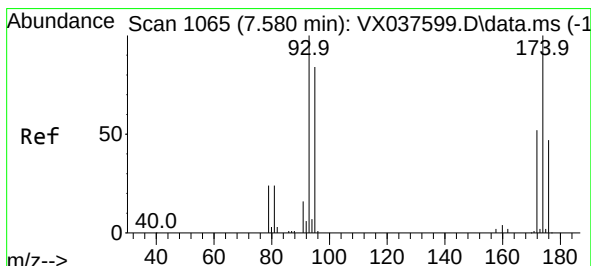
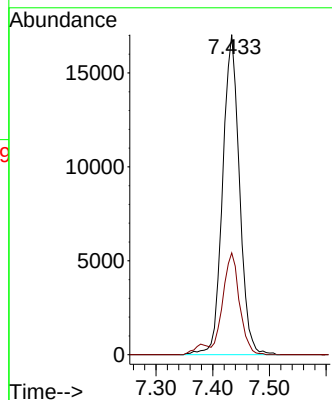
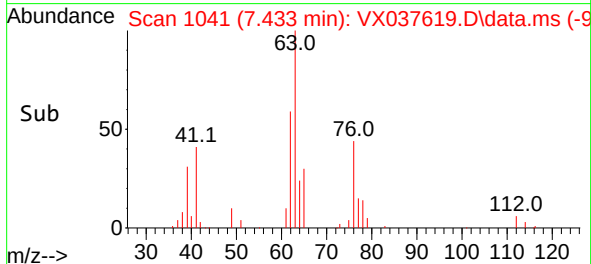
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 63 Resp: 3515
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

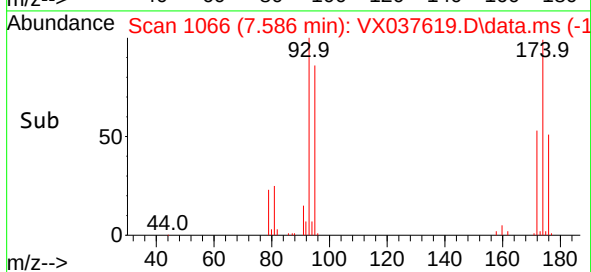
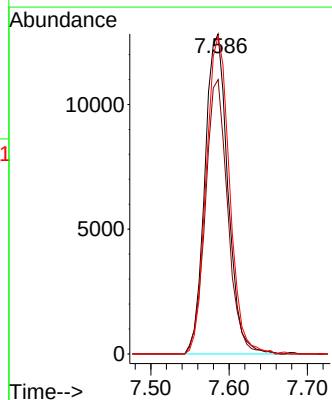
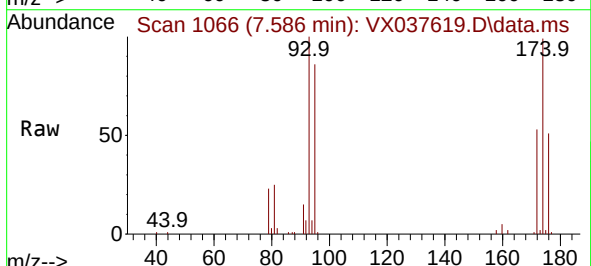
Manual Integrations
APPROVED

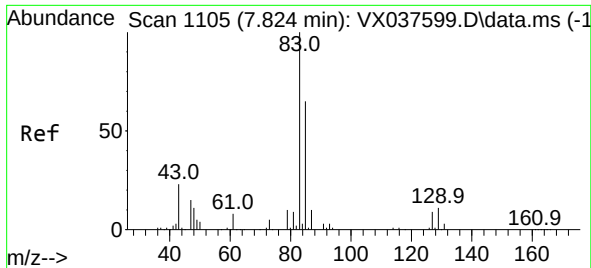
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#46
Dibromomethane
Concen: 18.475 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 93 Resp: 26117
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 101.1 69.4 104.0





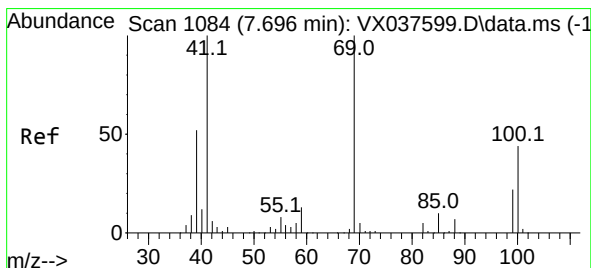
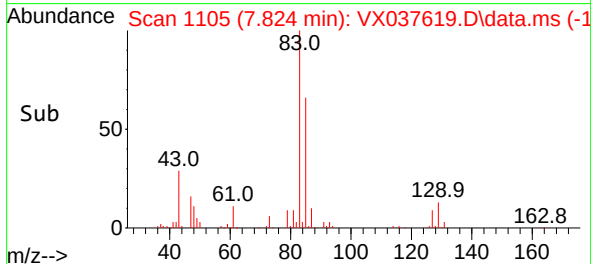
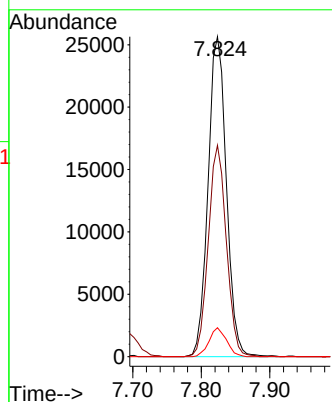
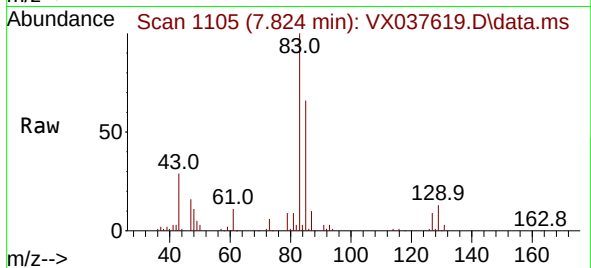
#47
Bromodichloromethane
Concen: 18.470 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 83 Resp: 4771
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 9.0 7.1 10.7

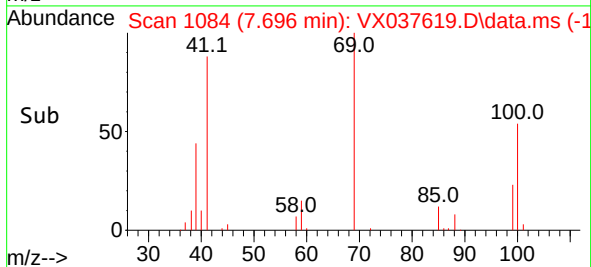
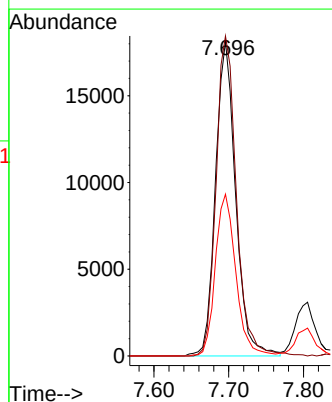
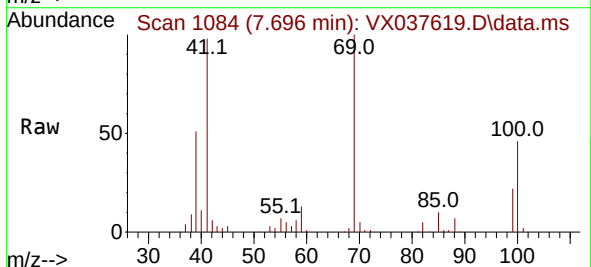
Manual Integrations
APPROVED

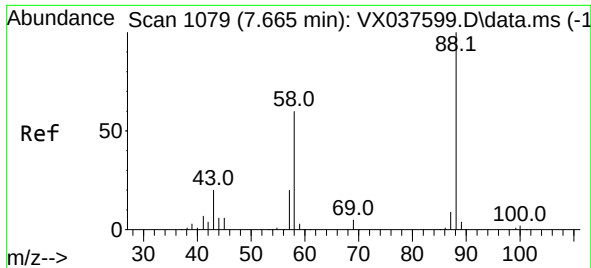
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 18.508 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 41 Resp: 34004
Ion Ratio Lower Upper
41 100
69 102.6 59.2 88.8#
39 52.4 47.7 71.5





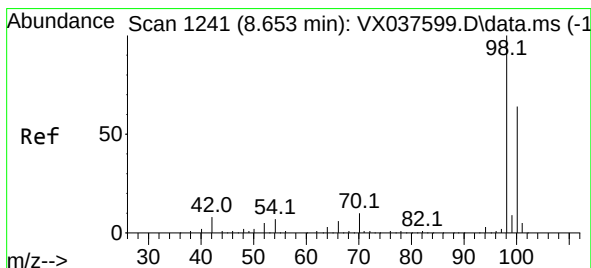
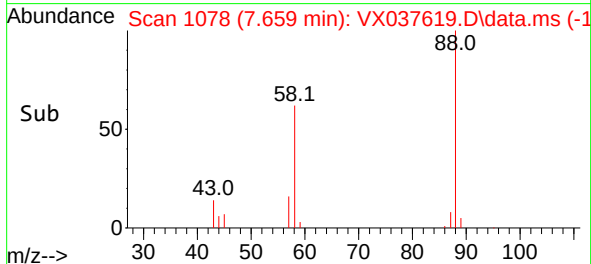
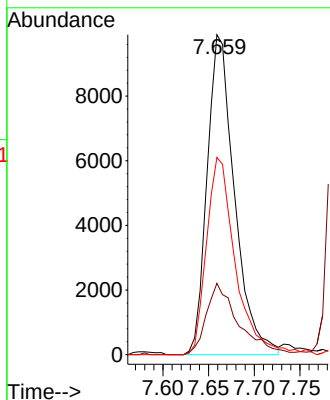
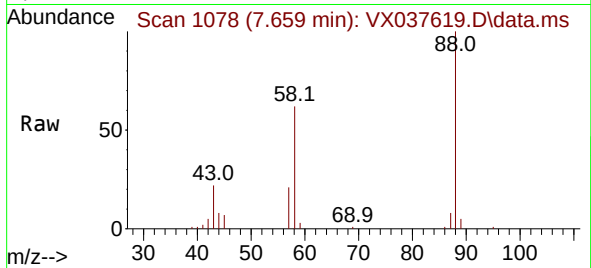
#49
1,4-Dioxane
Concen: 357.797 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 88 Resp: 20620
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0
58 65.3 60.1 90.1

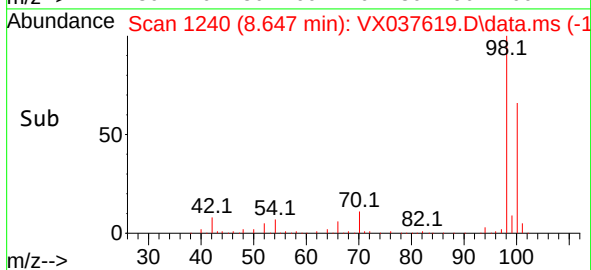
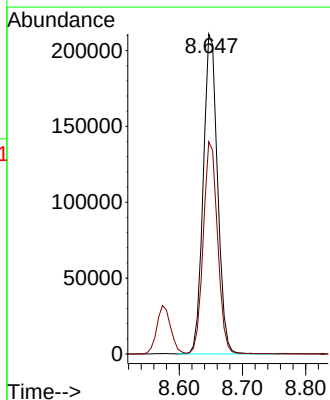
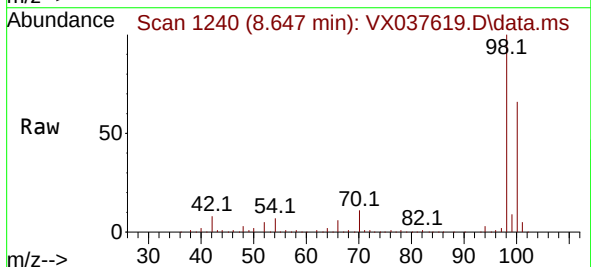
Manual Integrations
APPROVED

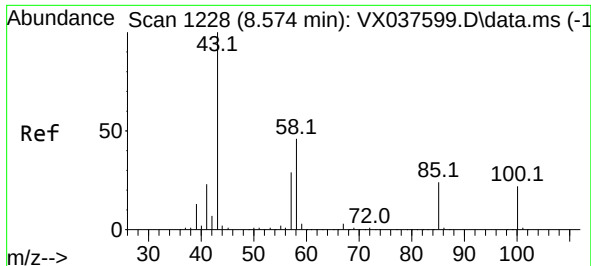
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 47.883 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 98 Resp: 332303
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





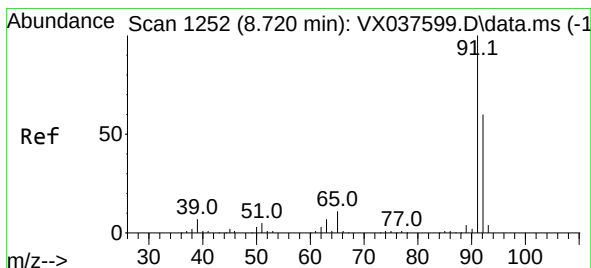
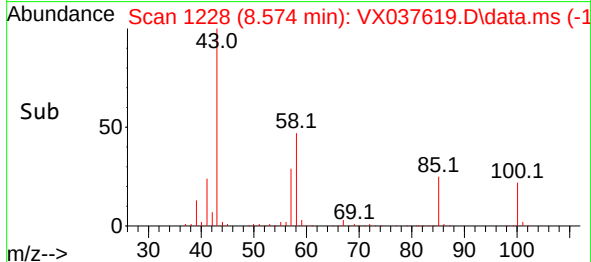
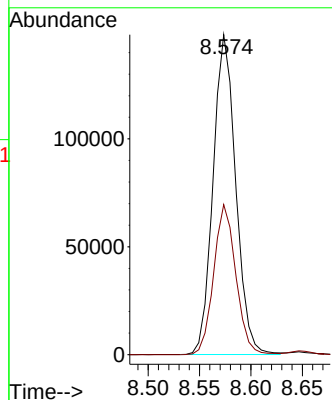
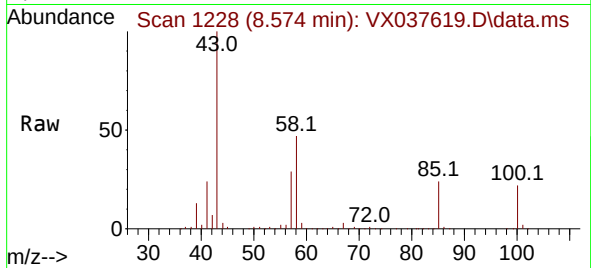
#51
4-Methyl-2-Pentanone
Concen: 93.129 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 43 Resp: 227369
Ion Ratio Lower Upper
43 100
58 46.0 30.4 45.6

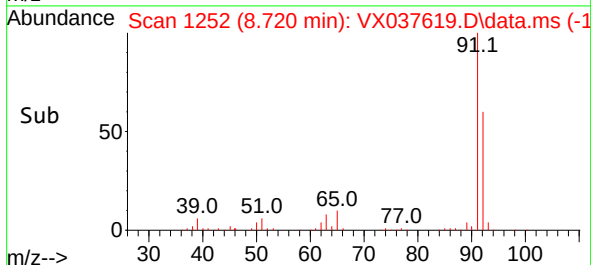
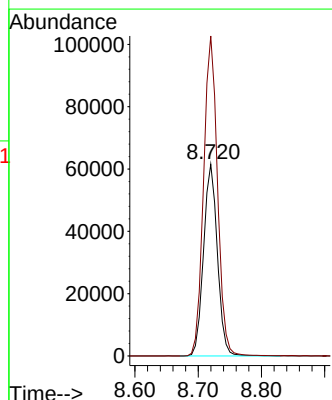
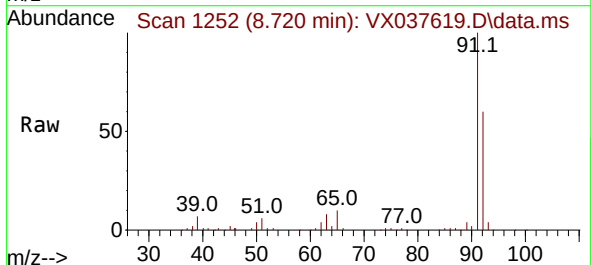
Manual Integrations
APPROVED

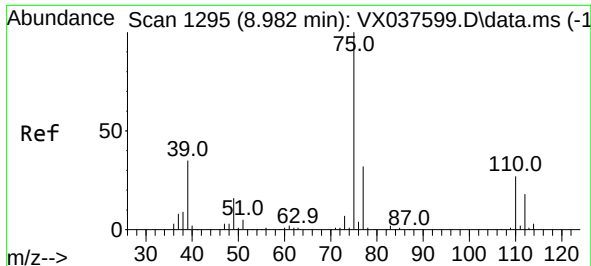
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#52
Toluene
Concen: 18.764 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

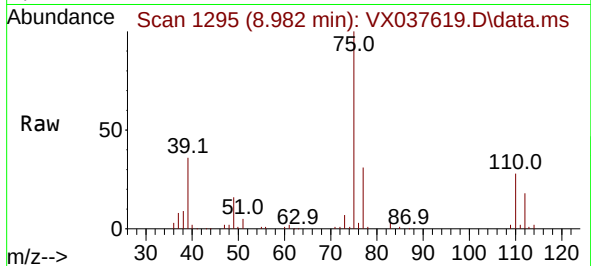
Tgt Ion: 92 Resp: 93740
Ion Ratio Lower Upper
92 100
91 168.1 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 18.133 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42

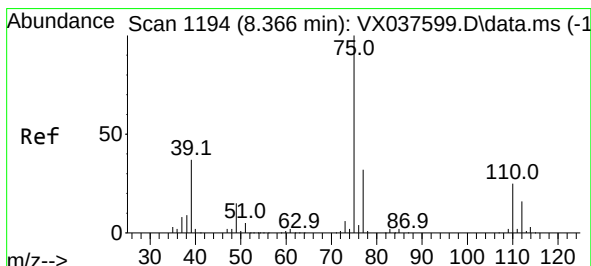
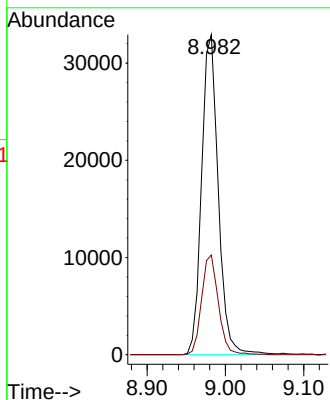
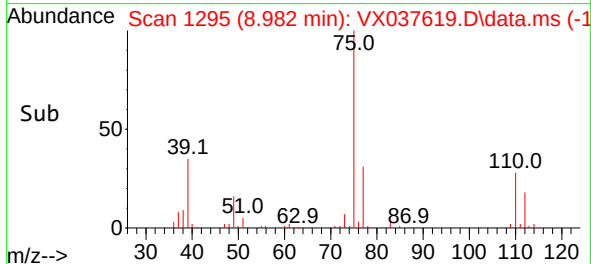
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBS01



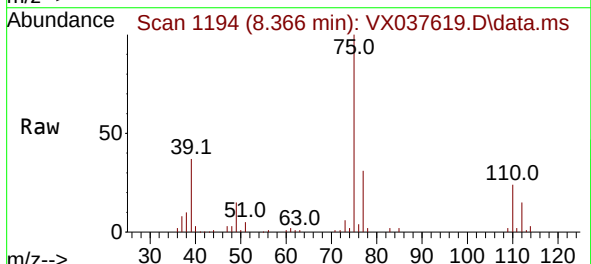
Tgt Ion: 75 Resp: 4863
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5

Manual Integrations
 APPROVED

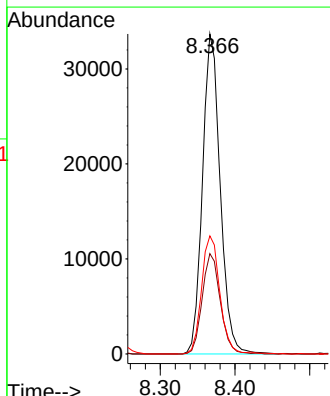
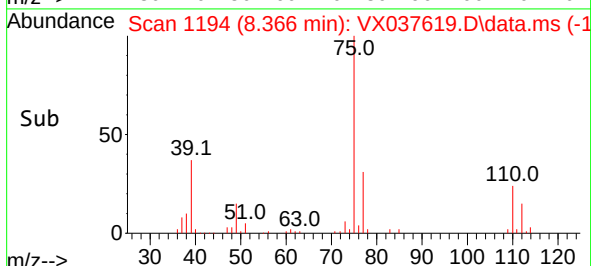
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

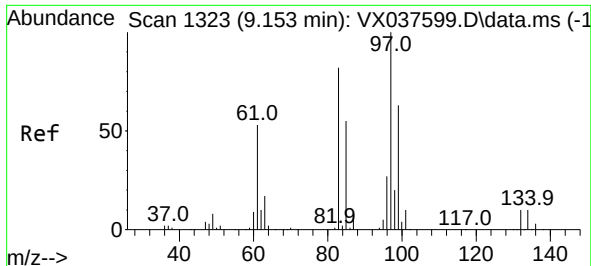


#54
 cis-1,3-Dichloropropene
 Concen: 18.577 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42



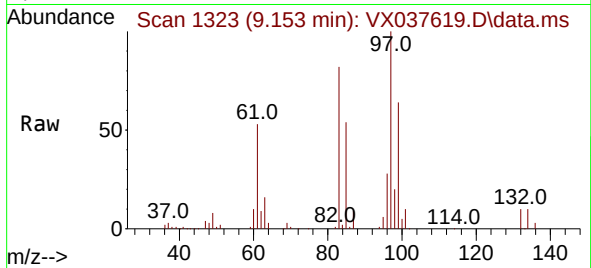
Tgt Ion: 75 Resp: 55438
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 36.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 18.620 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

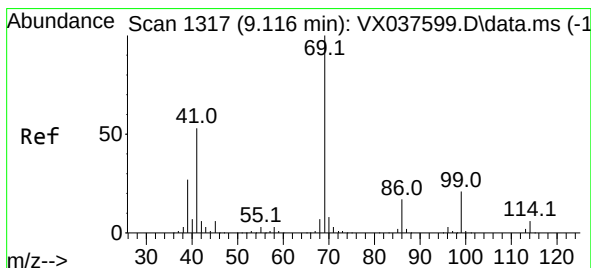
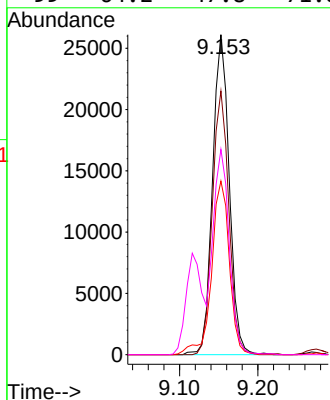
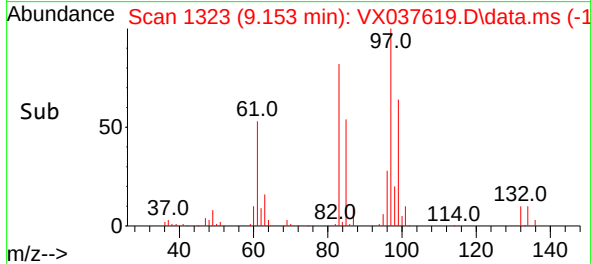
Instrument : MSVOA_X
ClientSampleId : VX0909WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	54.3	41.6	62.4
99	64.2	47.8	71.8

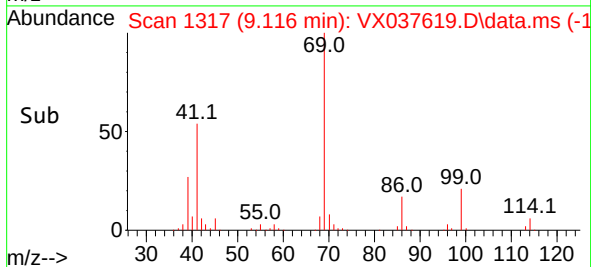
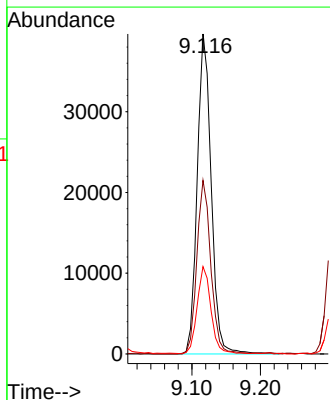
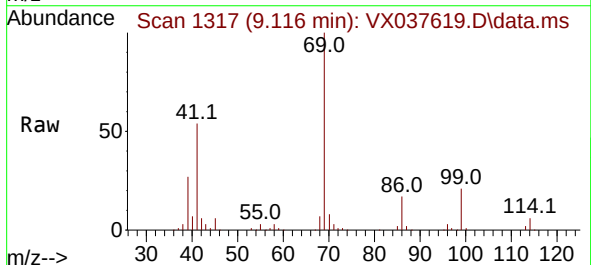
Manual Integrations
APPROVED

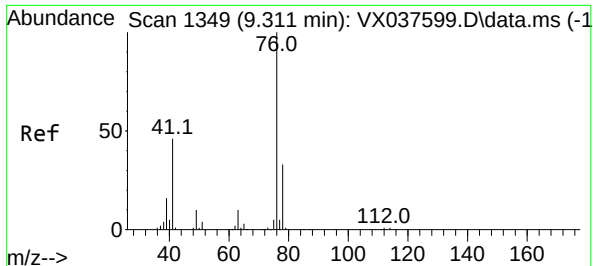
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 18.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.3	56.8	85.2#
39	27.1	32.0	48.0#





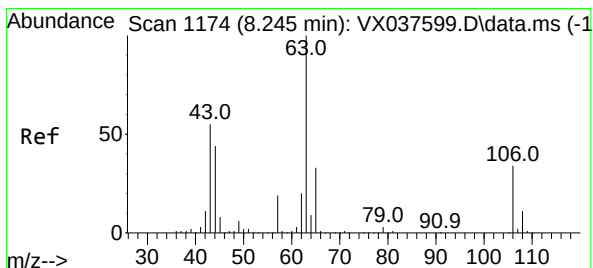
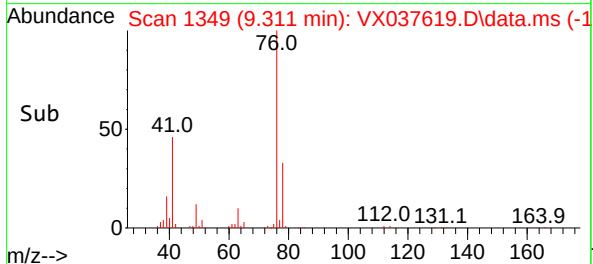
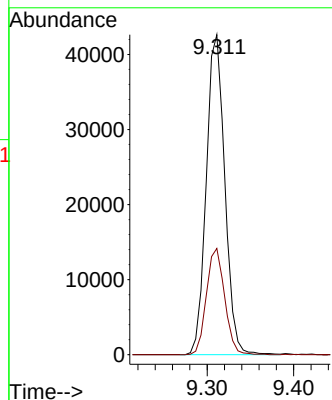
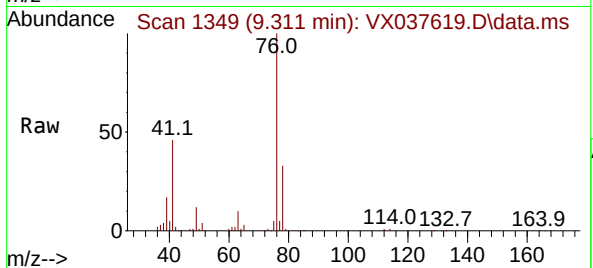
#57
1,3-Dichloropropane
Concen: 18.288 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 76 Resp: 63300
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

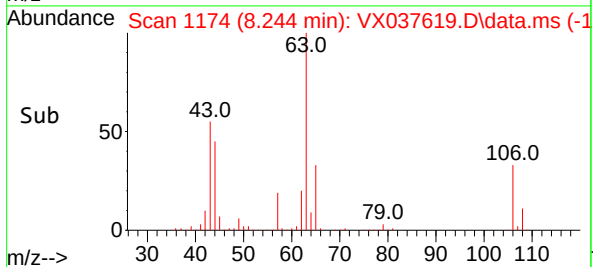
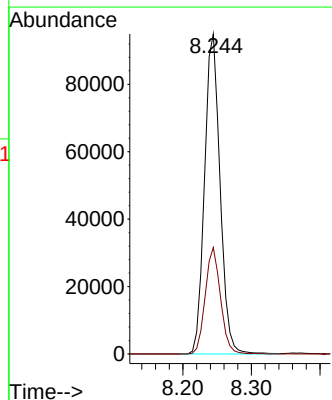
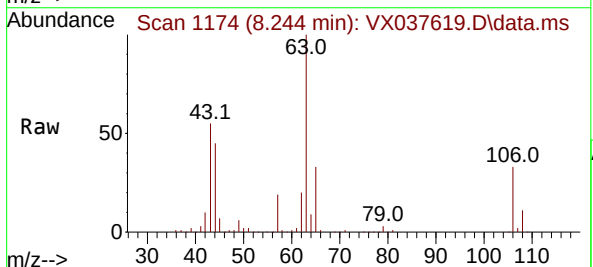
Manual Integrations
APPROVED

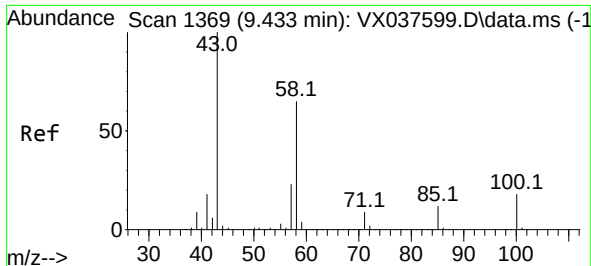
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 97.810 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 63 Resp: 149768
Ion Ratio Lower Upper
63 100
106 32.7 22.5 33.7





#59

2-Hexanone

Concen: 94.955 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 43 Resp: 17681

Ion Ratio Lower Upper

43 100

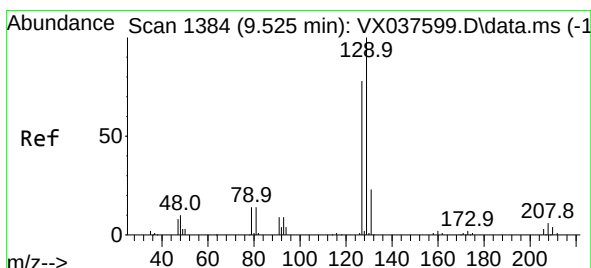
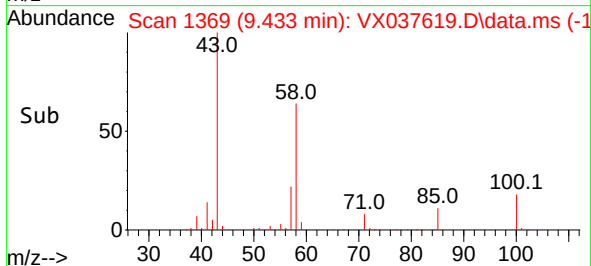
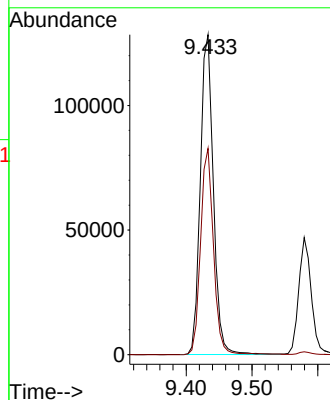
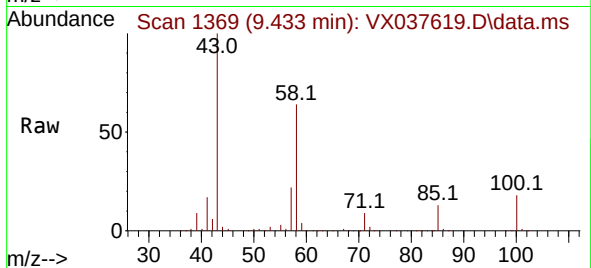
58 64.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#60

Dibromochloromethane

Concen: 18.588 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037619.D

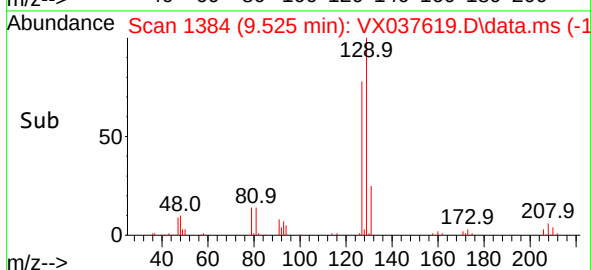
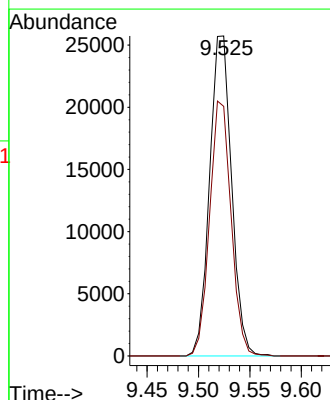
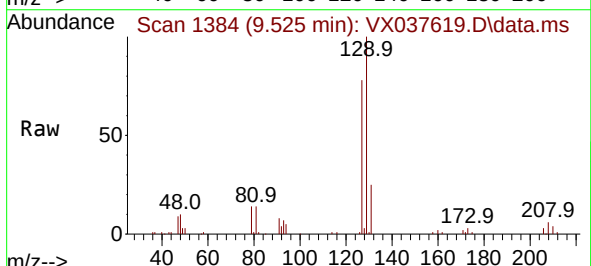
Acq: 09 Sep 2023 11:42

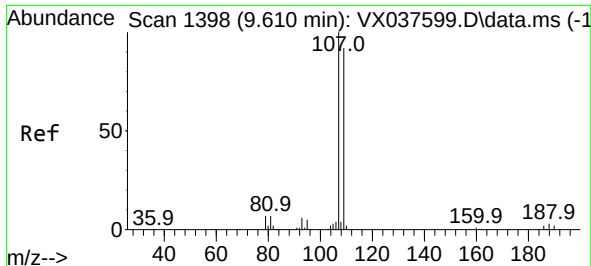
Tgt Ion:129 Resp: 38443

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4





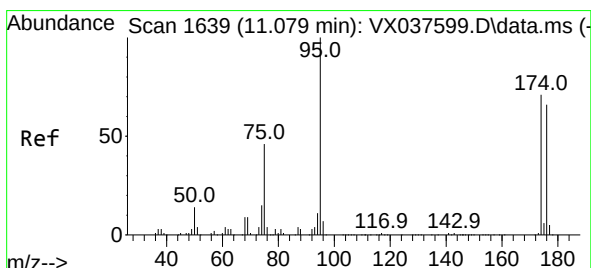
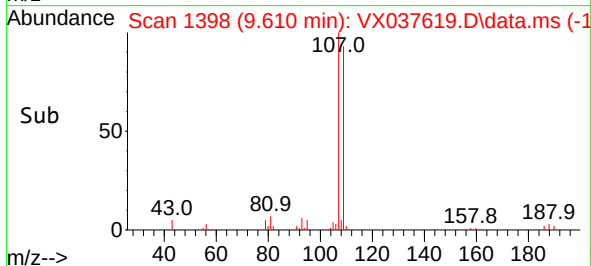
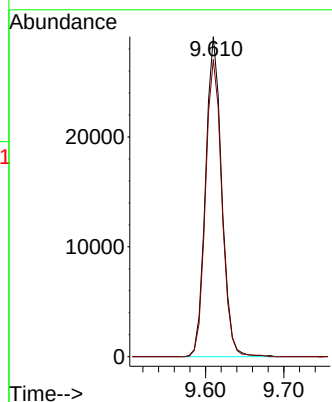
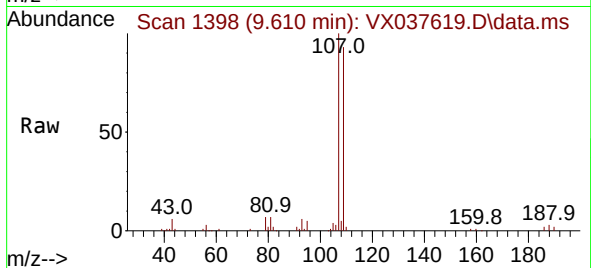
#61
1,2-Dibromoethane
Concen: 18.745 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion:107 Resp: 41694
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8

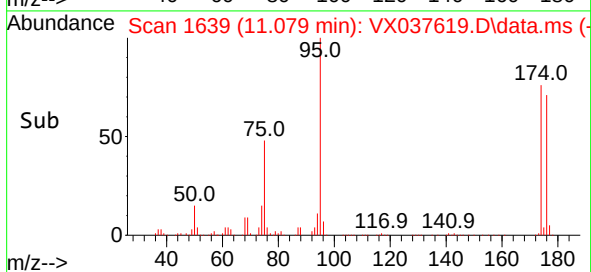
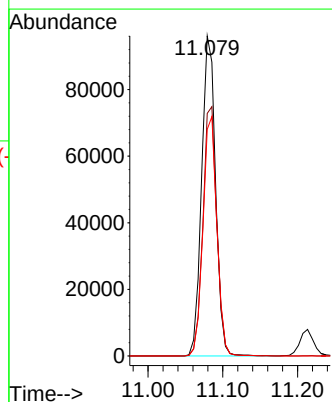
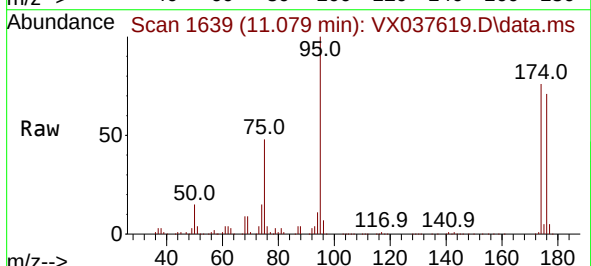
Manual Integrations
APPROVED

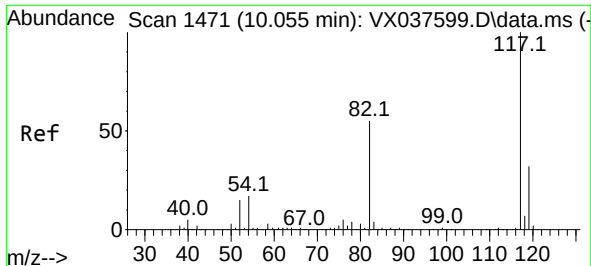
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#62
4-Bromofluorobenzene
Concen: 47.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

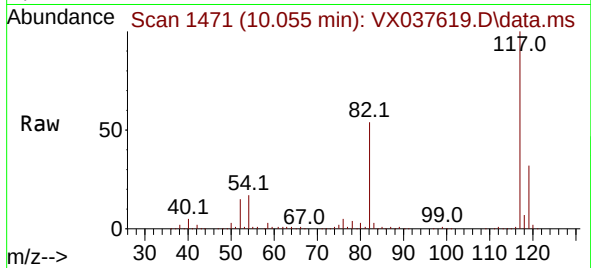
Tgt Ion: 95 Resp: 124264
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 74.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

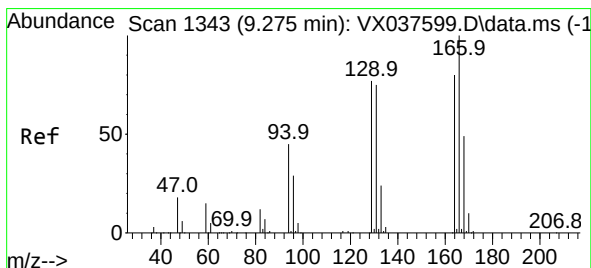
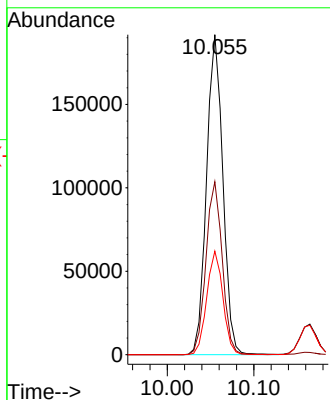
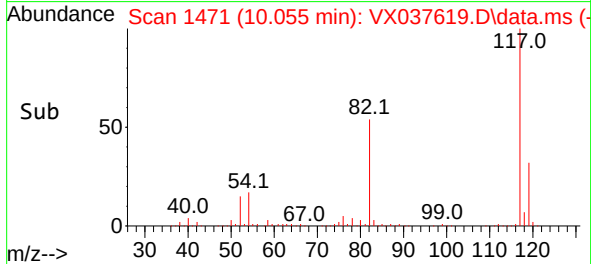
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion:117 Resp: 25114
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.4 25.5 38.3

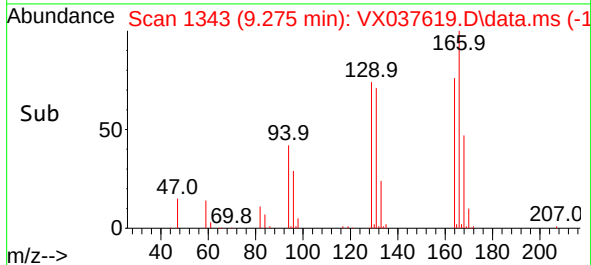
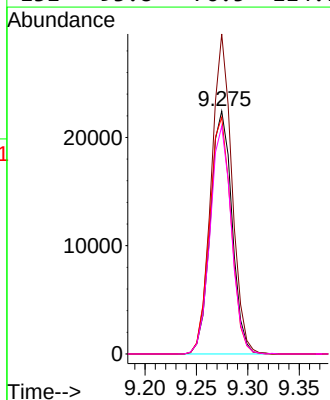
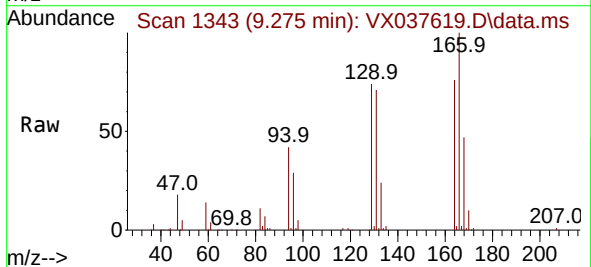
Manual Integrations
APPROVED

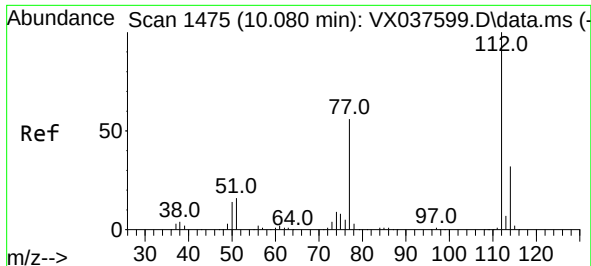
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 18.558 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

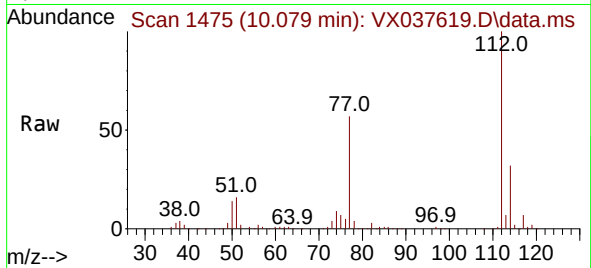
Tgt Ion:164 Resp: 32637
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 97.5 80.4 120.6
131 93.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.186 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

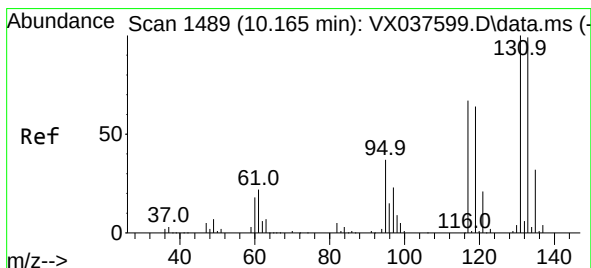
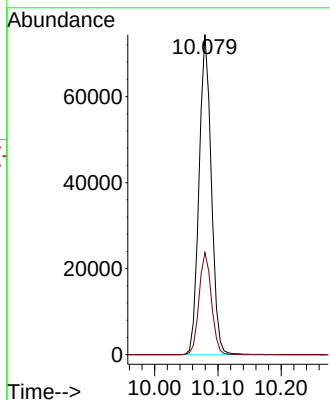
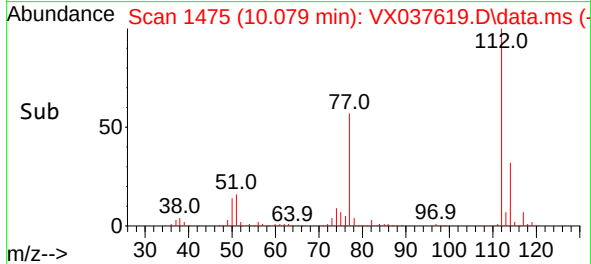
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



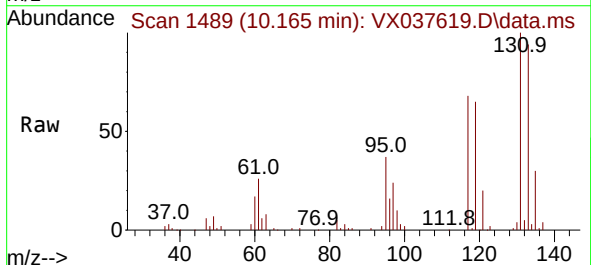
Tgt Ion:112 Resp: 100348
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

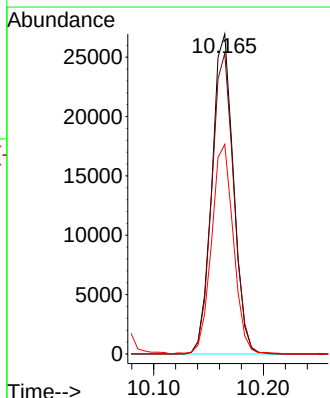
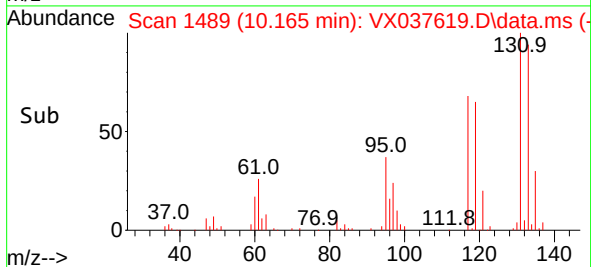
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

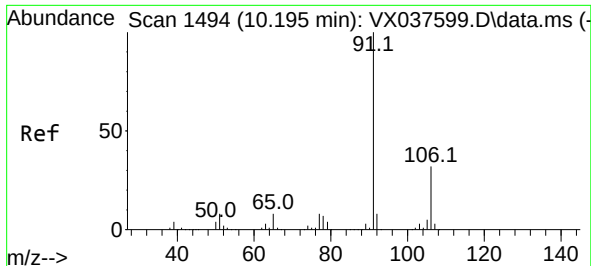


#66
1,1,1,2-Tetrachloroethane
Concen: 18.860 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



Tgt Ion:131 Resp: 36881
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 66.5 32.2 96.6





#67

Ethyl Benzene

Concen: 18.621 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion: 91 Resp: 174654

Ion Ratio Lower Upper

91 100

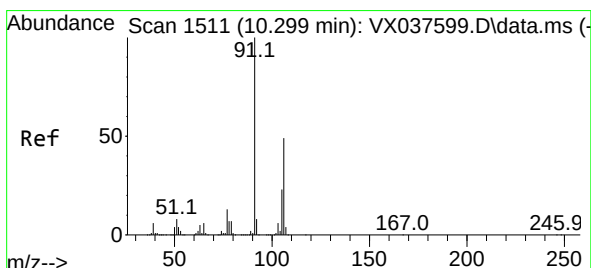
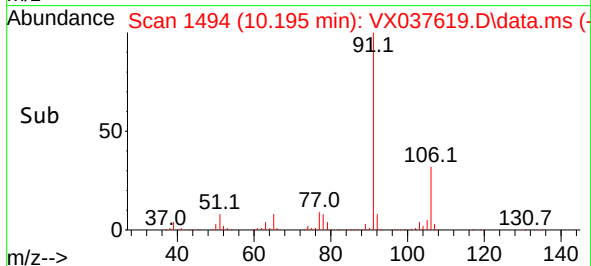
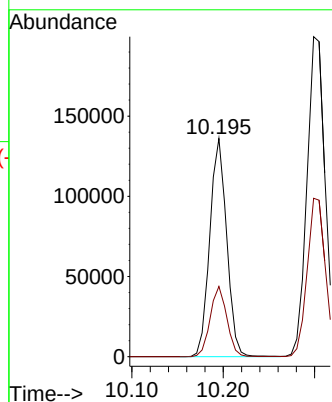
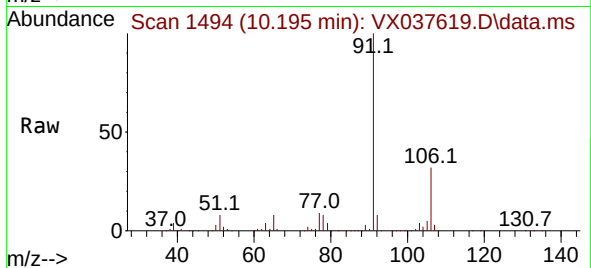
106 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#68

m/p-Xylenes

Concen: 37.477 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037619.D

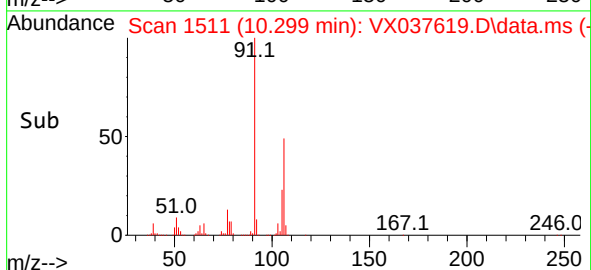
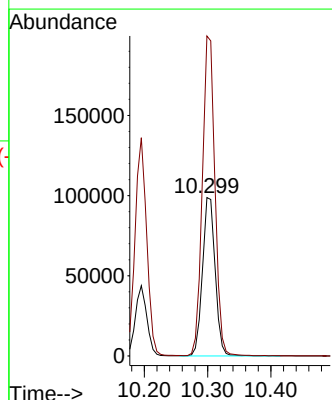
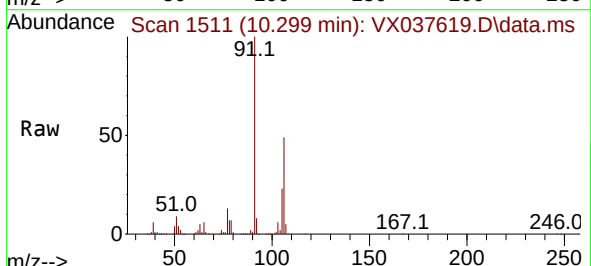
Acq: 09 Sep 2023 11:42

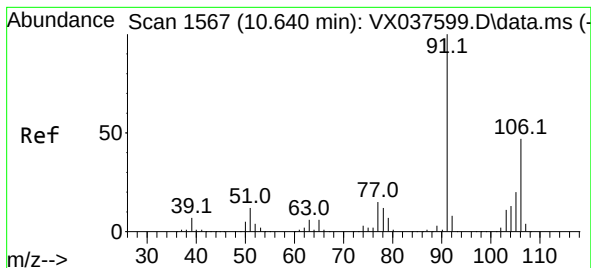
Tgt Ion:106 Resp: 138278

Ion Ratio Lower Upper

106 100

91 200.2 165.5 248.3





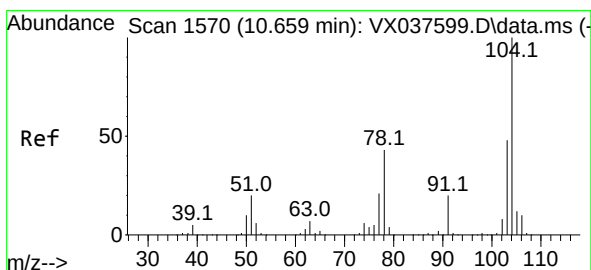
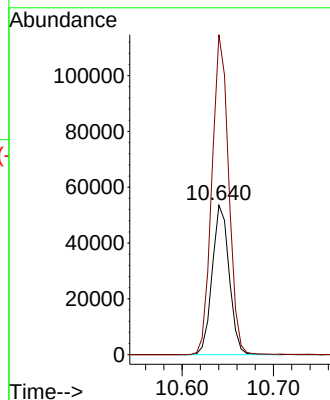
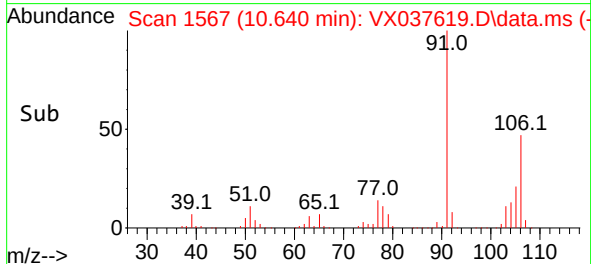
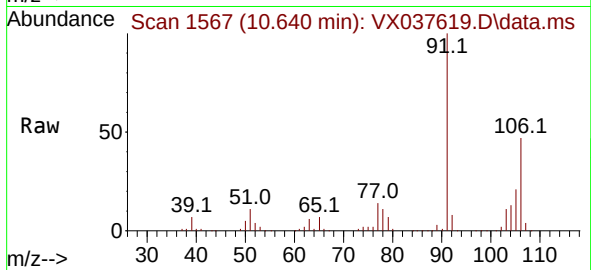
#69
o-Xylene
Concen: 18.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion:106 Resp: 69010
Ion Ratio Lower Upper
106 100
91 211.7 108.9 326.8

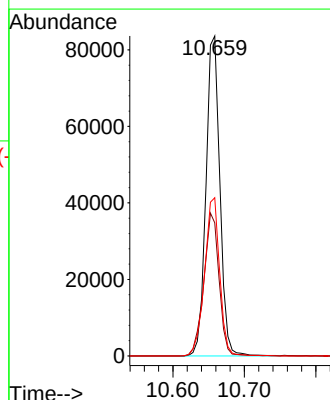
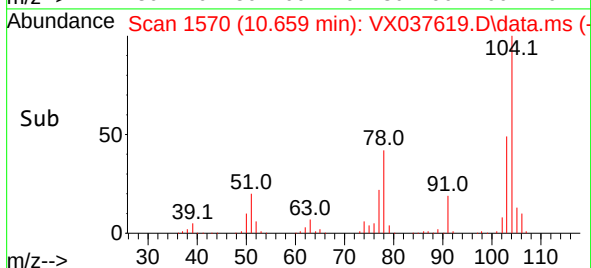
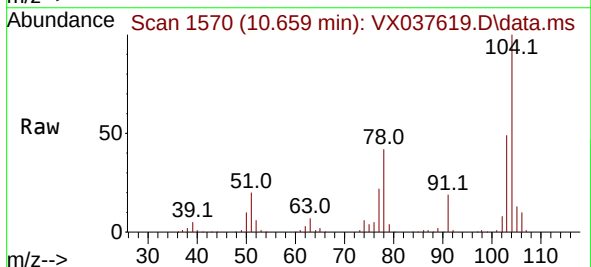
Manual Integrations
APPROVED

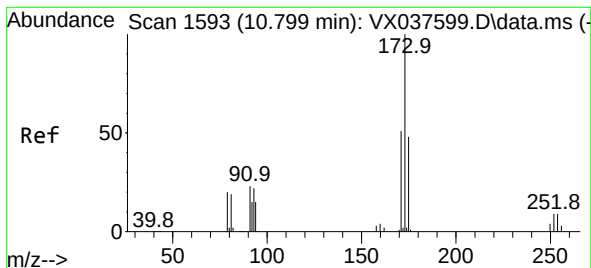
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 19.008 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

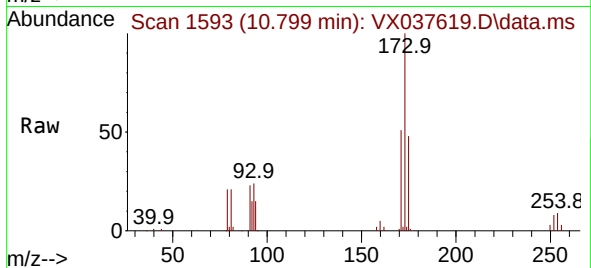
Tgt Ion:104 Resp: 113377
Ion Ratio Lower Upper
104 100
78 48.7 43.6 65.4
103 53.6 43.6 65.4





#71
Bromoform
Concen: 18.424 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

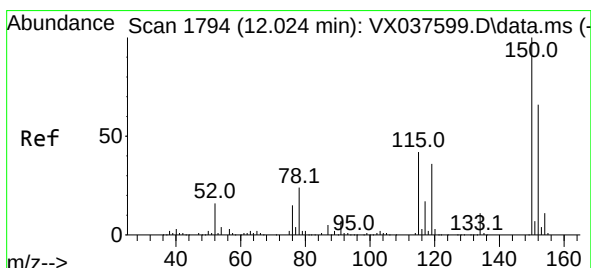
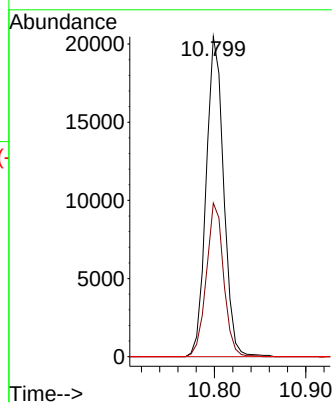
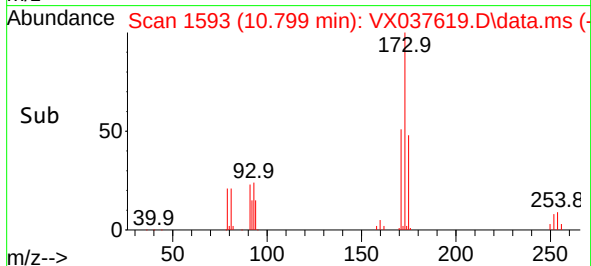
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



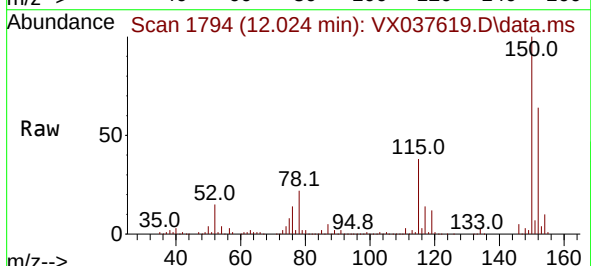
Tgt Ion:173 Resp: 2722
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

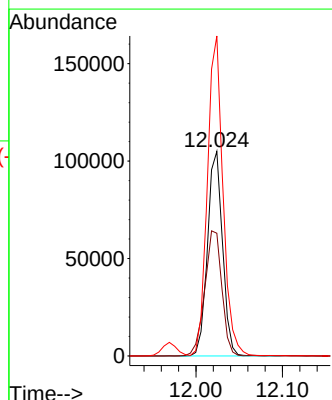
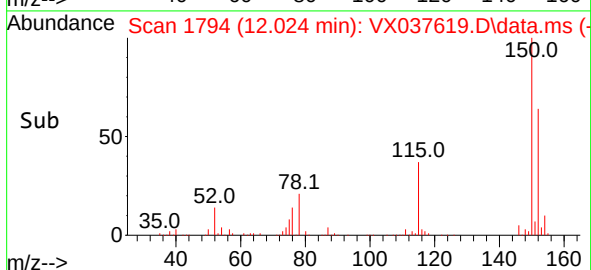
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

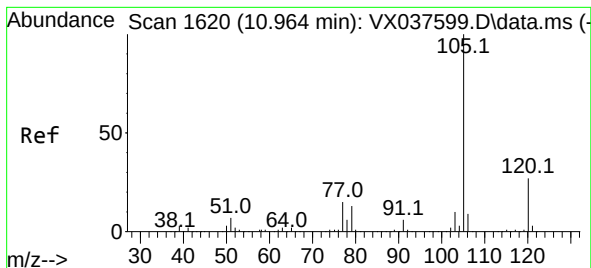


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



Tgt Ion:152 Resp: 126919
Ion Ratio Lower Upper
152 100
115 69.5 43.3 129.9
150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 18.742 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

Tgt Ion:105 Resp: 178678

Ion Ratio Lower Upper

105 100

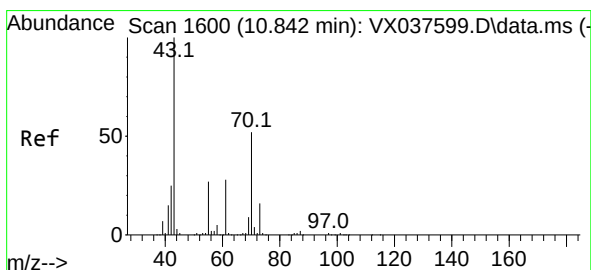
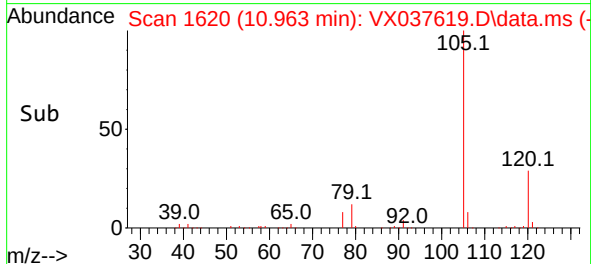
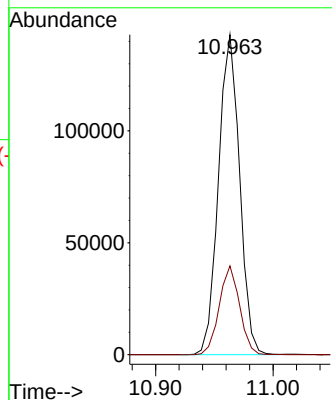
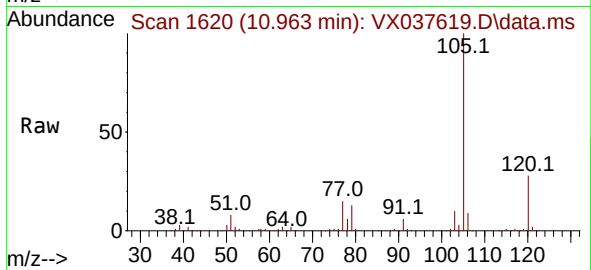
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#74

N-ethyl acetate

Concen: 18.516 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Tgt Ion: 43 Resp: 60849

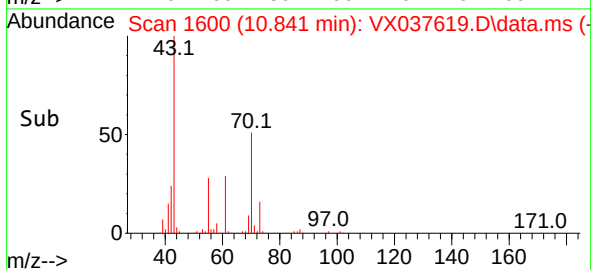
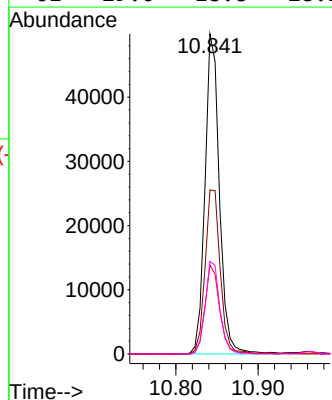
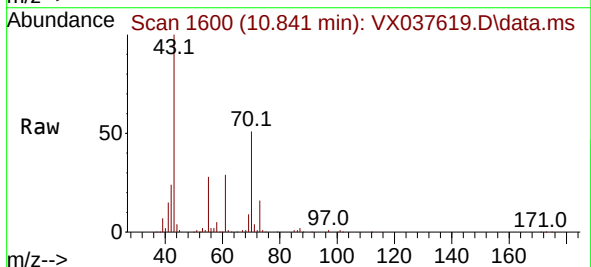
Ion Ratio Lower Upper

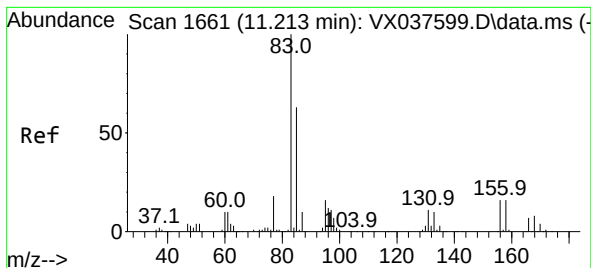
43 100

70 54.2 32.9 49.3#

55 28.4 19.3 28.9

61 29.0 18.8 28.2#





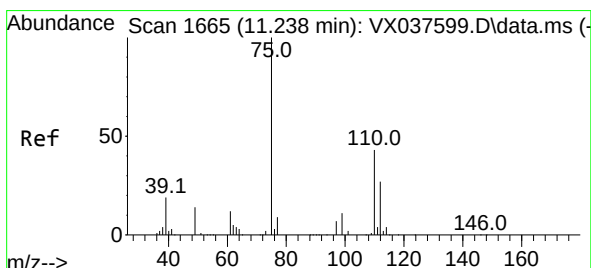
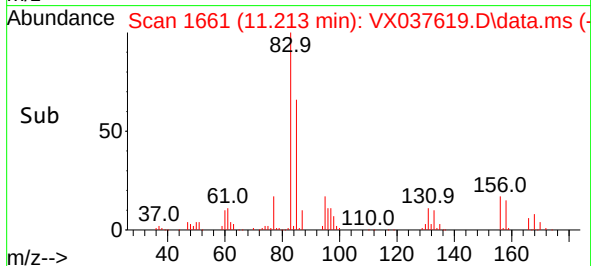
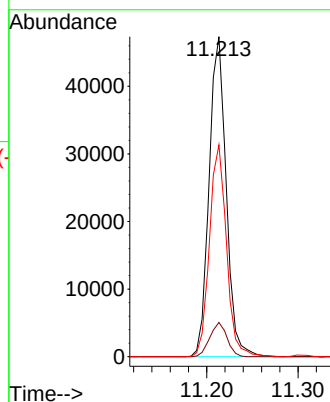
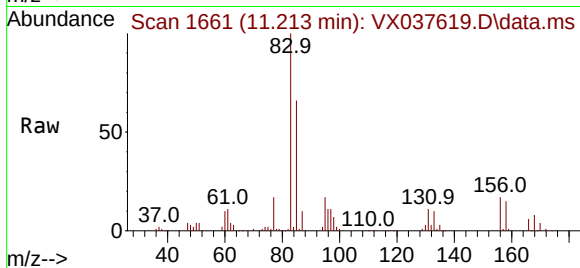
#75
1,1,2,2-Tetrachloroethane
Concen: 18.523 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 83 Resp: 6136
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 66.0 32.0 96.2

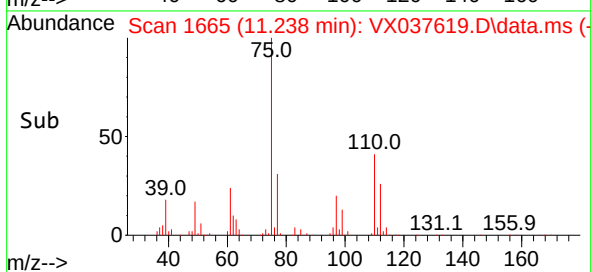
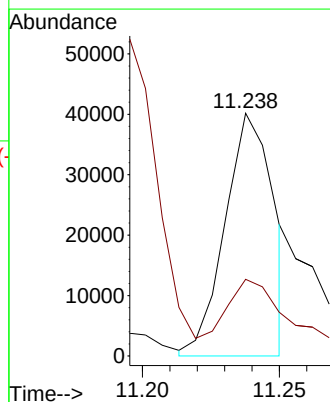
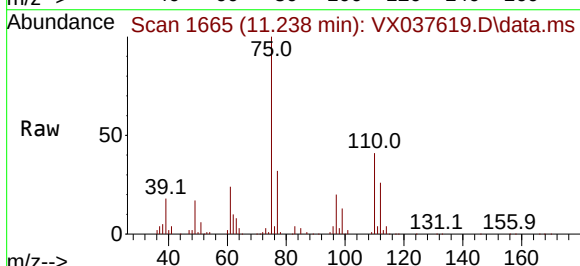
Manual Integrations
APPROVED

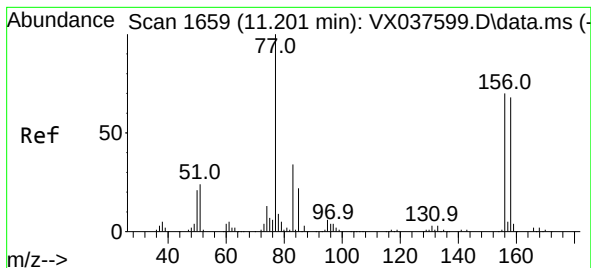
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#76
1,2,3-Trichloropropane
Concen: 16.690 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Tgt Ion: 75 Resp: 49589
Ion Ratio Lower Upper
75 100
77 43.0 19.1 57.5





#77

Bromobenzene

Concen: 18.610 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

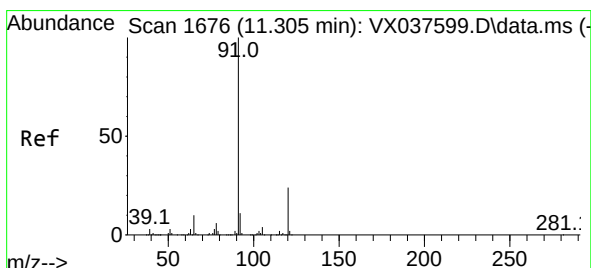
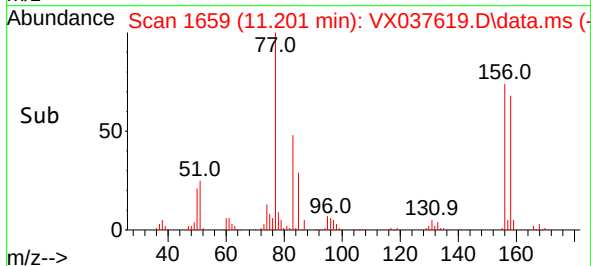
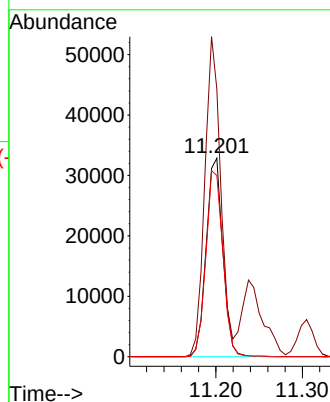
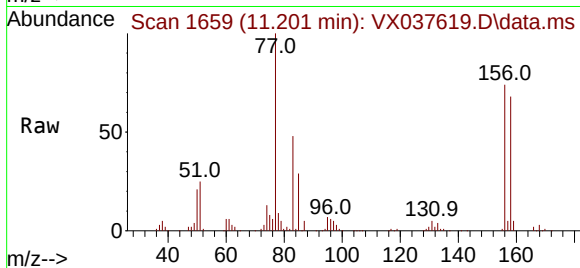
Tgt Ion:	156	Resp:	4391
Ion Ratio	Lower	Upper	
156	100		
77	153.3	88.4	265.3
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#78

n-propylbenzene

Concen: 18.851 ug/l

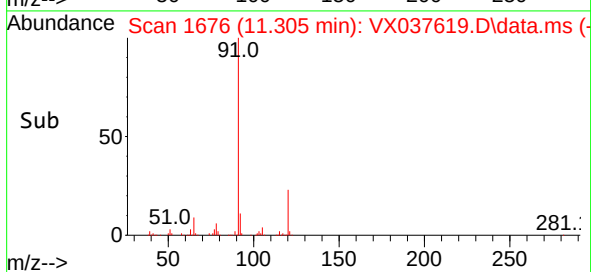
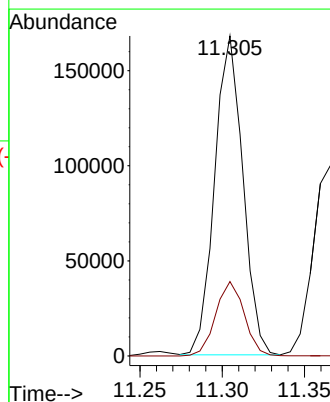
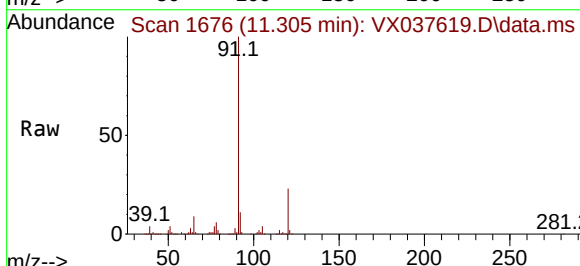
RT: 11.305 min Scan# 1676

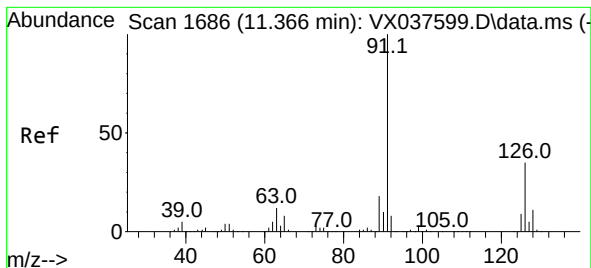
Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Tgt Ion:	91	Resp:	199861
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.4





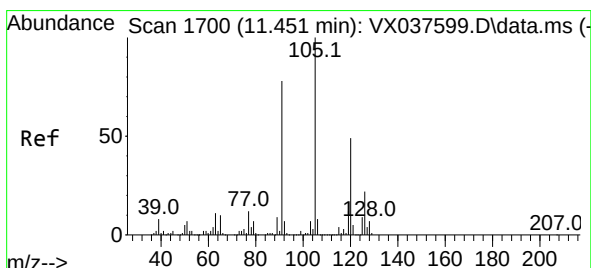
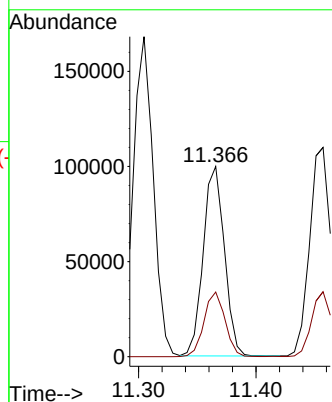
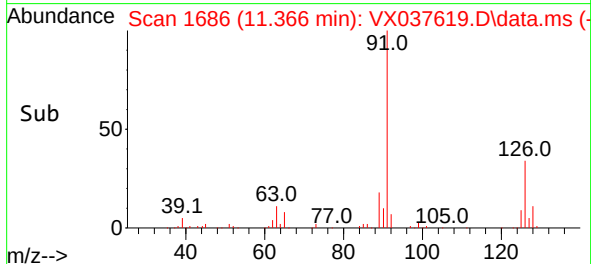
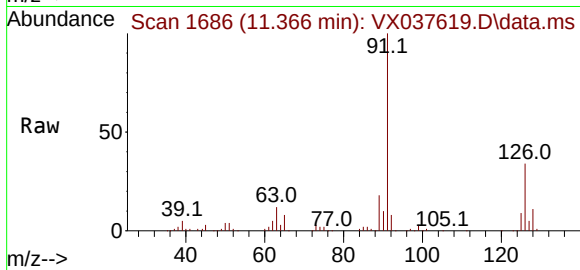
#79
2-Chlorotoluene
Concen: 18.555 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01

Tgt Ion: 91 Resp: 124994
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8

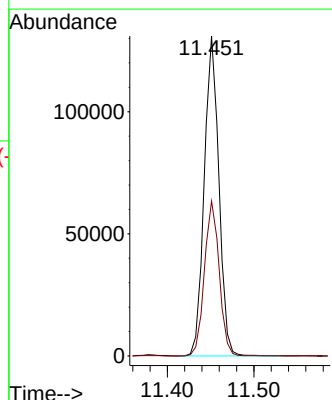
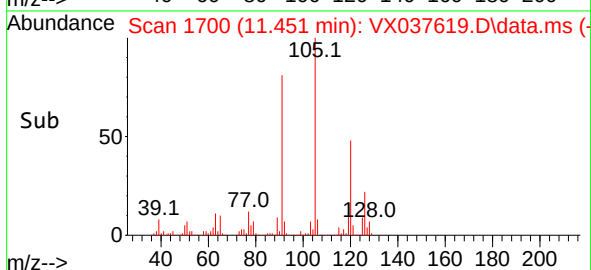
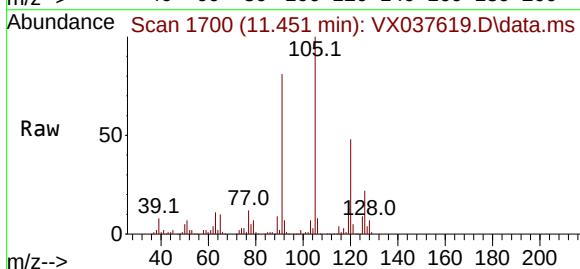
Manual Integrations
APPROVED

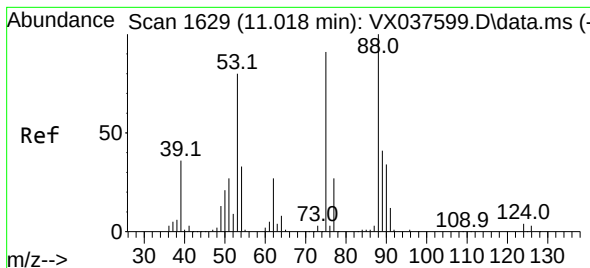
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.990 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

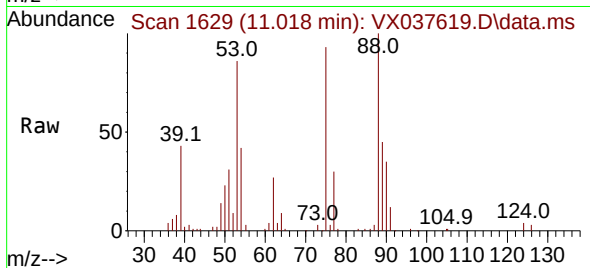
Tgt Ion:105 Resp: 153558
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.341 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

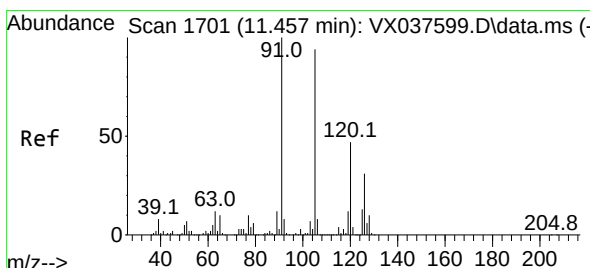
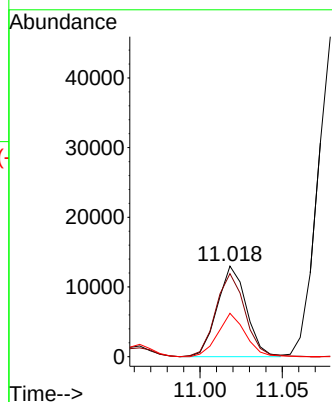
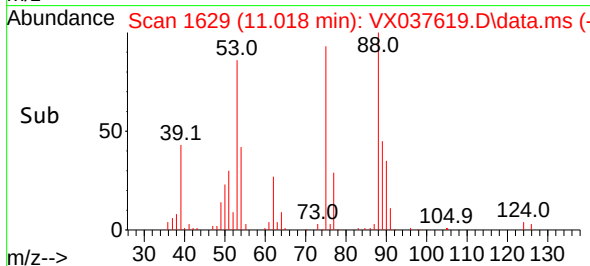
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.8	90.5	135.7
89	45.5	36.9	55.3

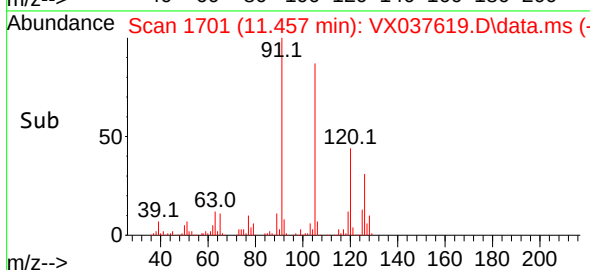
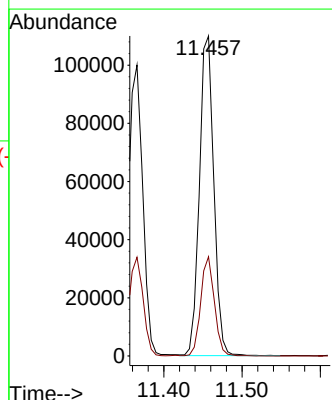
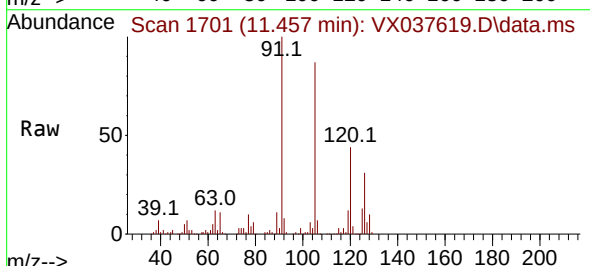
Manual Integrations
APPROVED

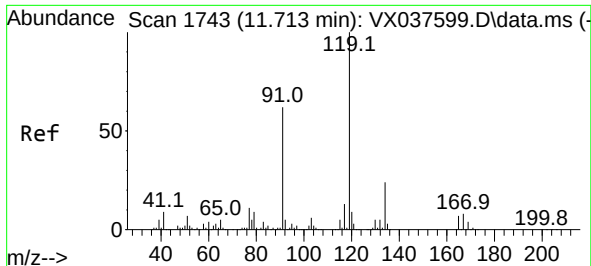
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 18.482 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

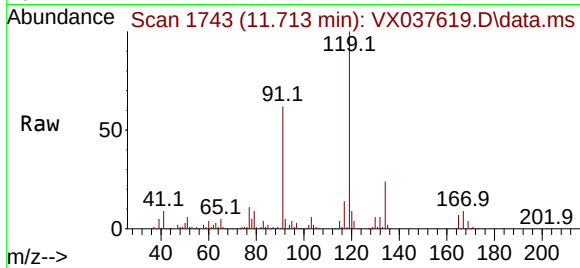
Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.7	14.2	42.6





#83
tert-Butylbenzene
Concen: 18.655 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

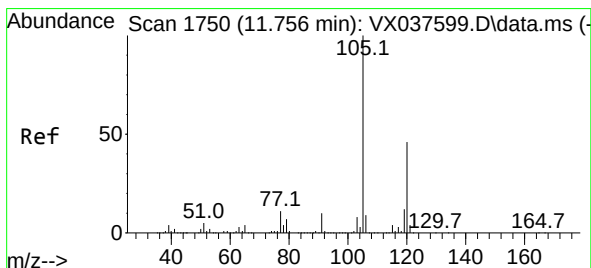
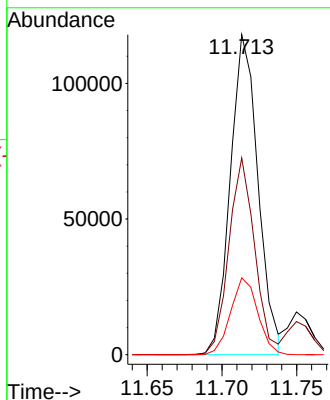
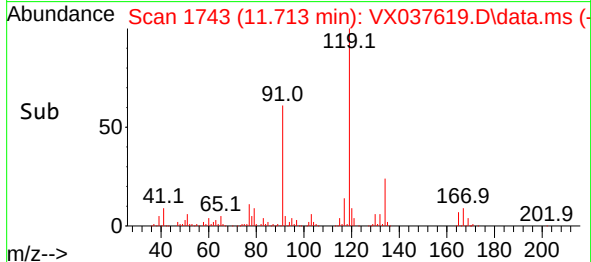
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



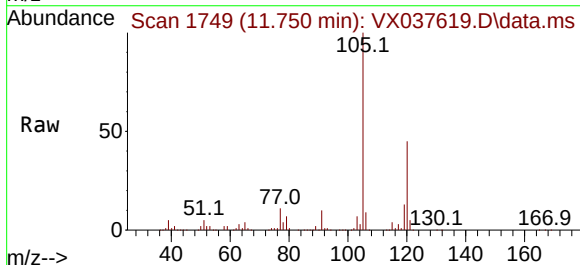
Tgt Ion:119 Resp: 15208
Ion Ratio Lower Upper
119 100
91 57.4 31.2 93.6
134 23.5 11.7 35.0

Manual Integrations
APPROVED

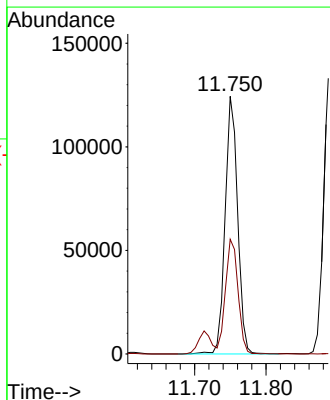
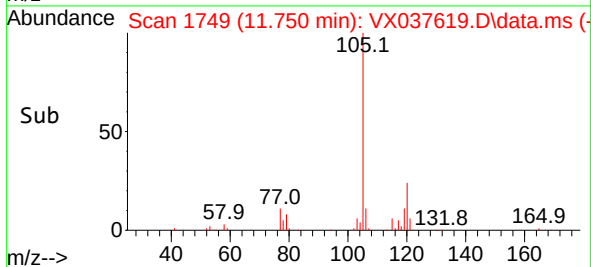
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

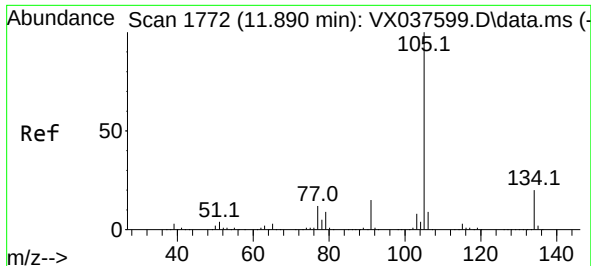


#84
1,2,4-Trimethylbenzene
Concen: 18.683 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



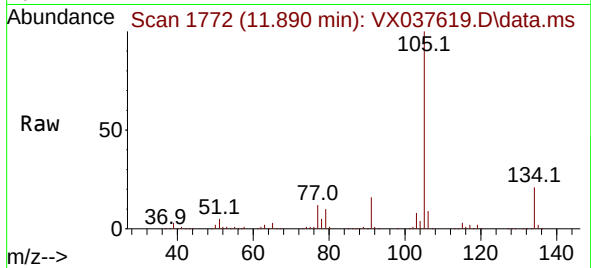
Tgt Ion:105 Resp: 151042
Ion Ratio Lower Upper
105 100
120 44.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.809 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42

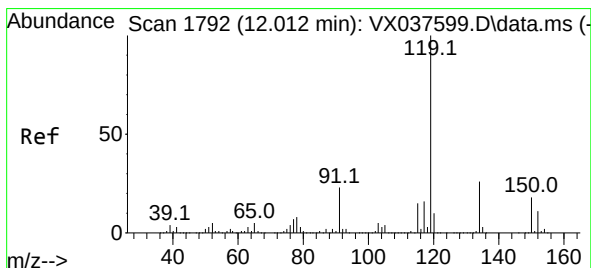
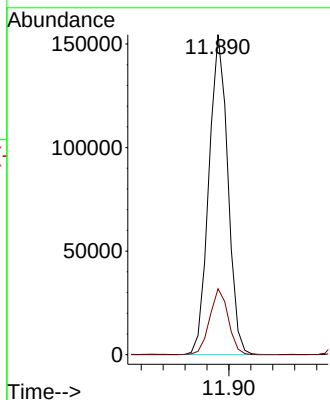
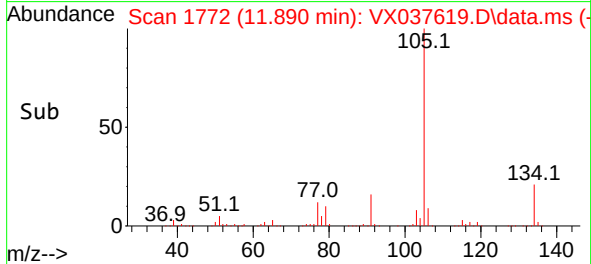
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBS01



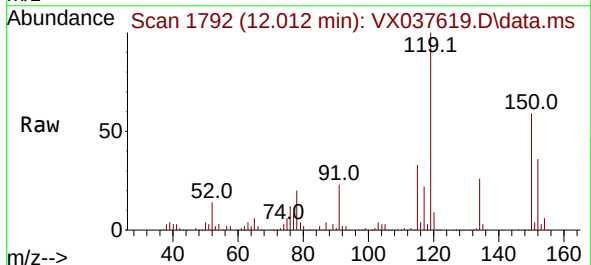
Tgt Ion:105 Resp: 184850
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

Manual Integrations
 APPROVED

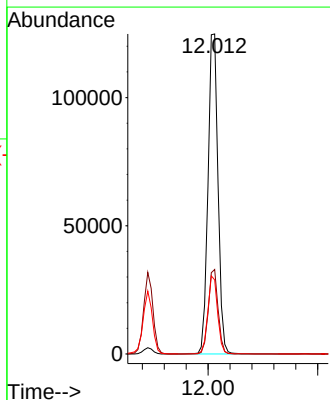
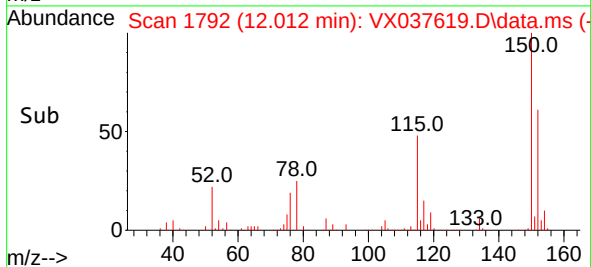
Reviewed By :John Carlone 09/11/2023
 Supervised By :Mahesh Dadoda 09/11/2023

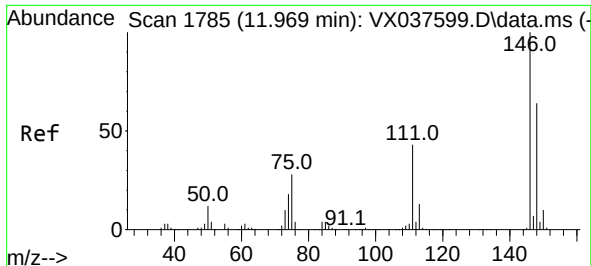


#86
 p-Isopropyltoluene
 Concen: 18.875 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037619.D
 Acq: 09 Sep 2023 11:42



Tgt Ion:119 Resp: 157103
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.949 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037619.D

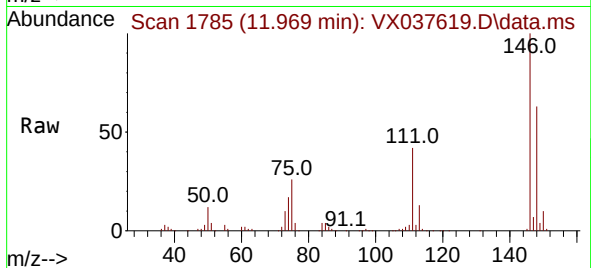
Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01



Tgt Ion:146 Resp: 80590

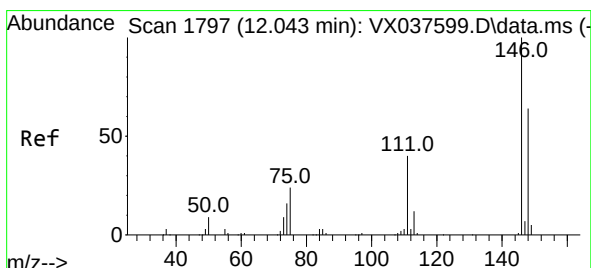
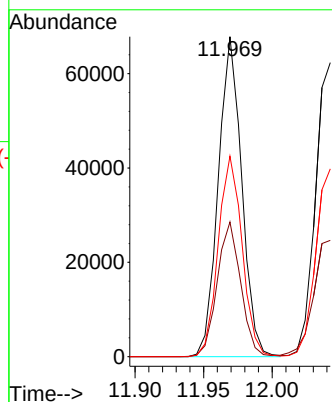
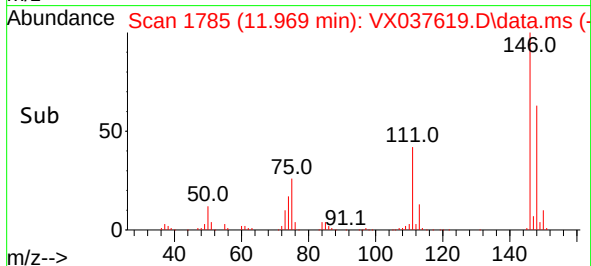
Ion	Ratio	Lower	Upper
146	100		
111	42.3	22.1	66.1
148	64.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#88

1,4-Dichlorobenzene

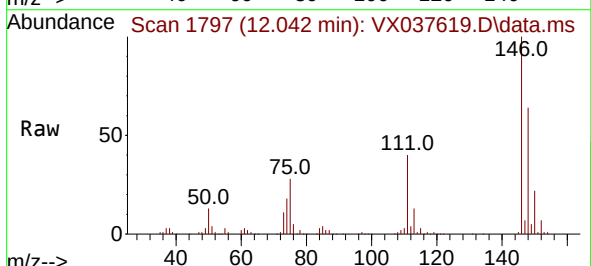
Concen: 17.525 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

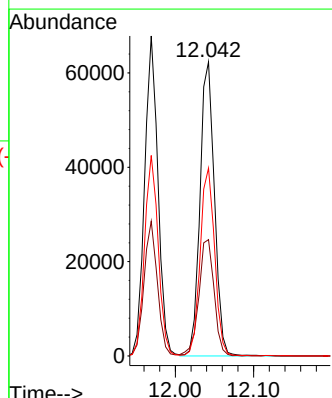
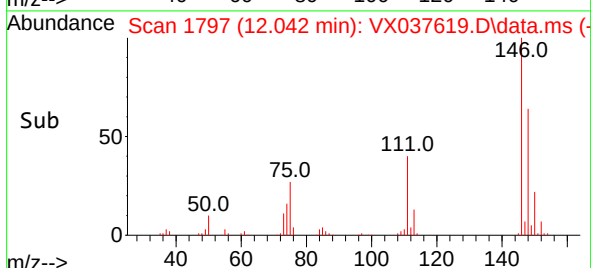
Lab File: VX037619.D

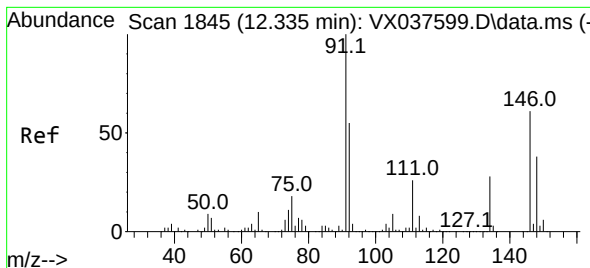
Acq: 09 Sep 2023 11:42



Tgt Ion:146 Resp: 80047

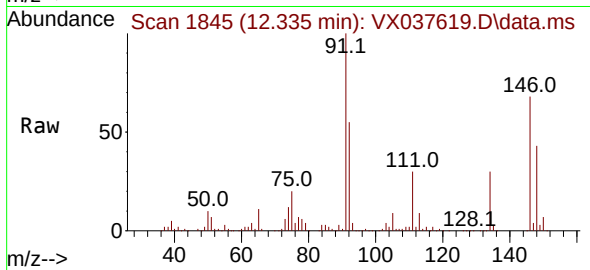
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.3	63.7
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.409 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

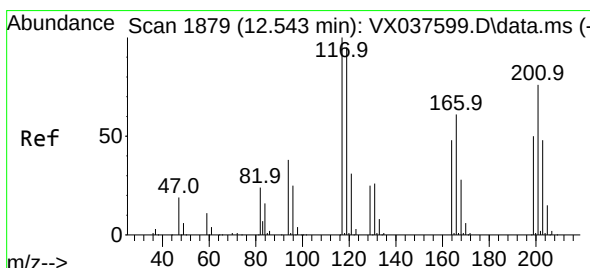
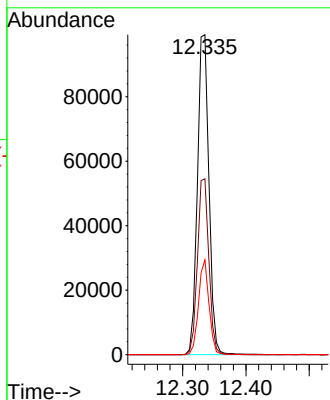
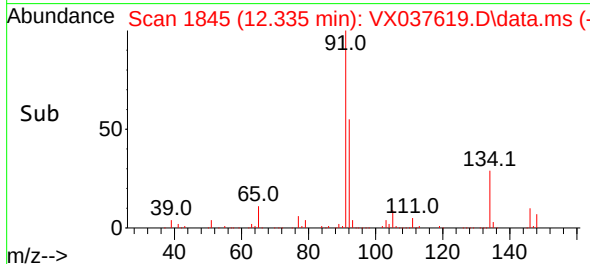
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



Tgt Ion: 91 Resp: 12589
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 27.0 12.6 37.8

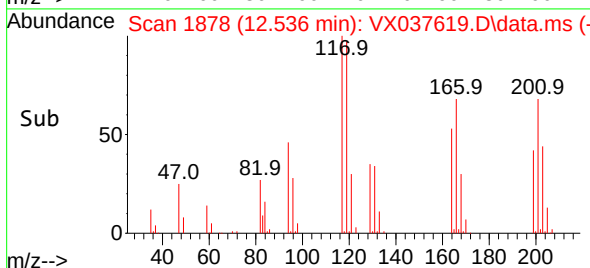
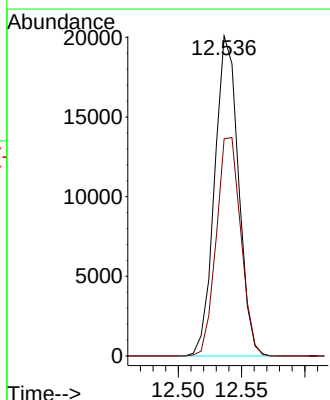
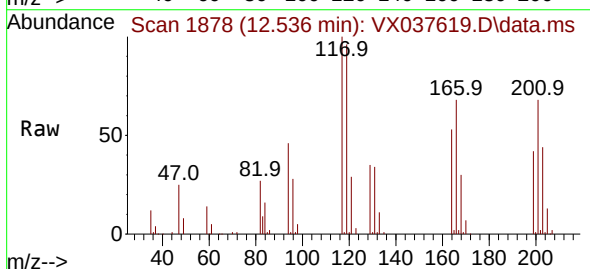
Manual Integrations
APPROVED

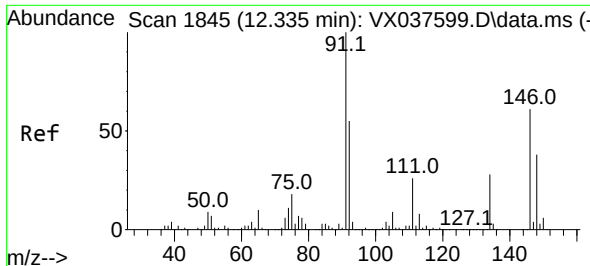
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#90
Hexachloroethane
Concen: 18.576 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

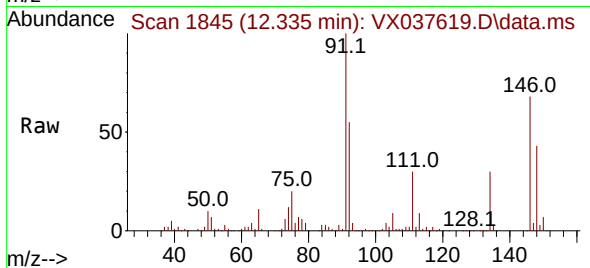
Tgt Ion:117 Resp: 26273
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

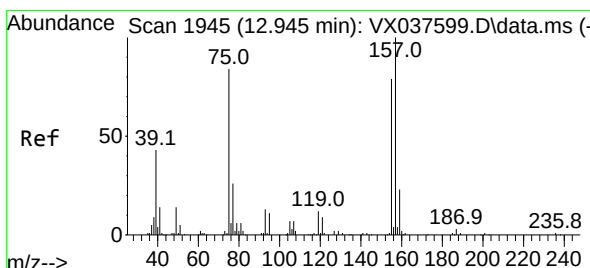
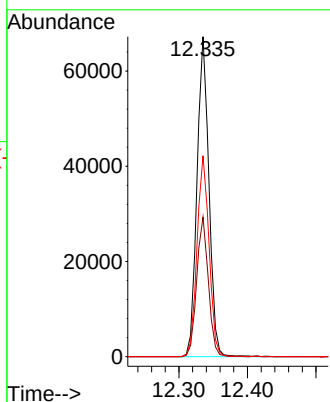
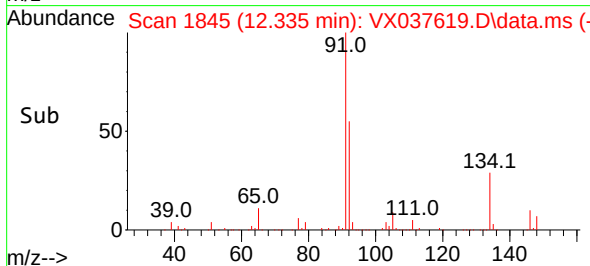
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



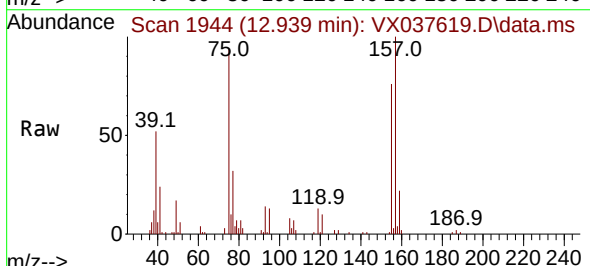
Tgt Ion:146 Resp: 81450
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

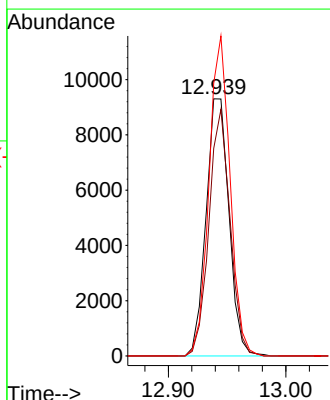
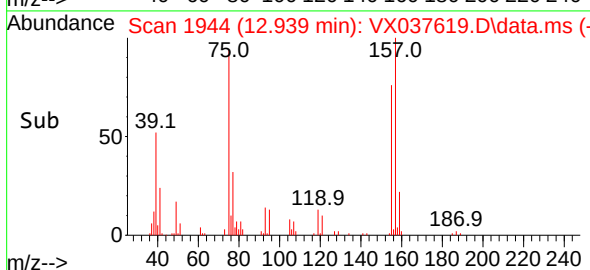
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

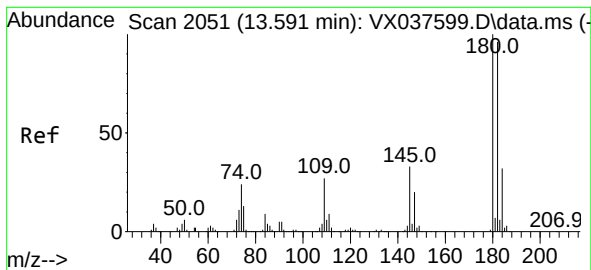


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.891 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



Tgt Ion: 75 Resp: 12620
Ion Ratio Lower Upper
75 100
155 88.6 36.1 108.5
157 114.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.533 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0909WBS01

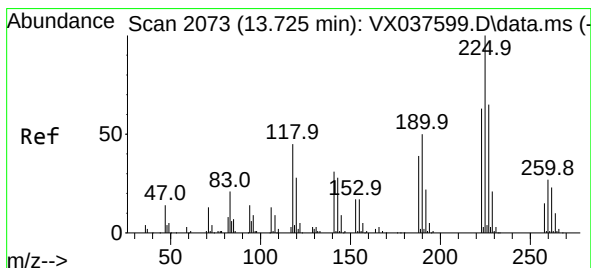
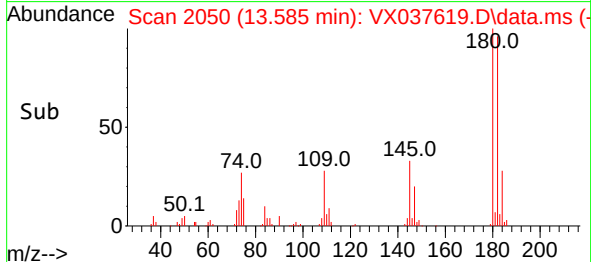
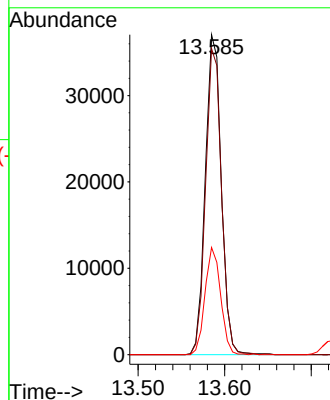
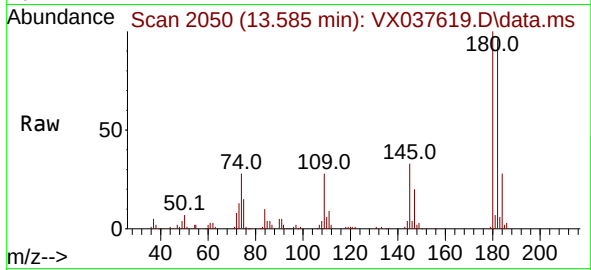
Tgt Ion:180	Resp:	47429
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.3 144.8
145	32.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#94

Hexachlorobutadiene

Concen: 19.001 ug/l

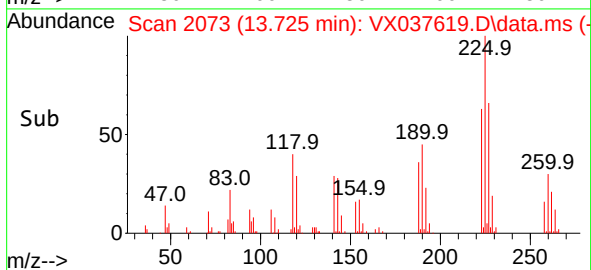
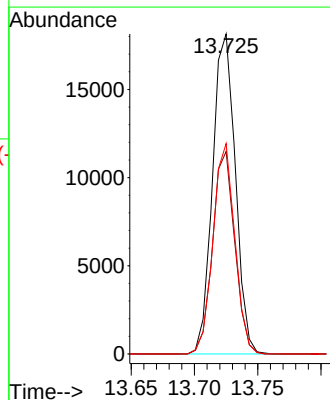
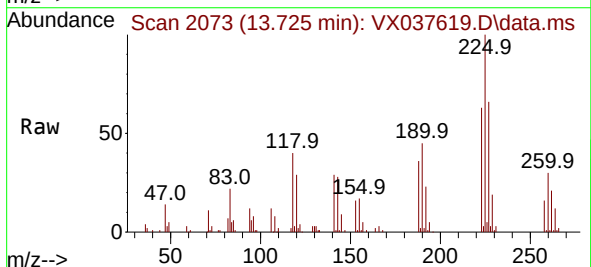
RT: 13.725 min Scan# 2073

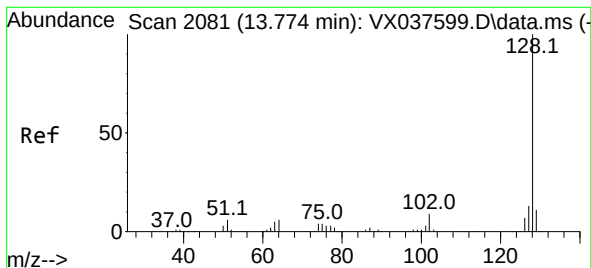
Delta R.T. -0.000 min

Lab File: VX037619.D

Acq: 09 Sep 2023 11:42

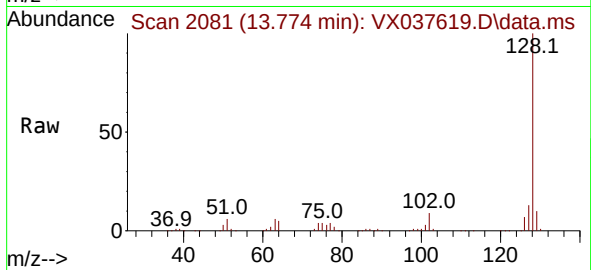
Tgt Ion:225	Resp:	22689
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.1 93.2
227	63.0	32.5 97.5





#95
Naphthalene
Concen: 17.660 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42

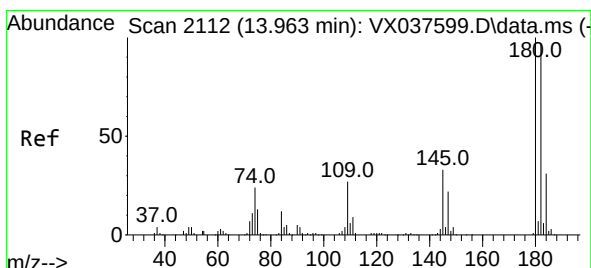
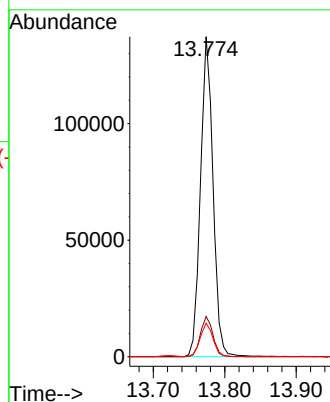
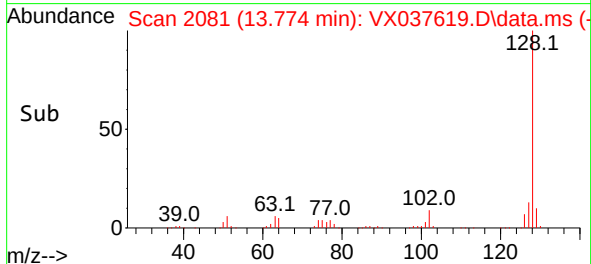
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBS01



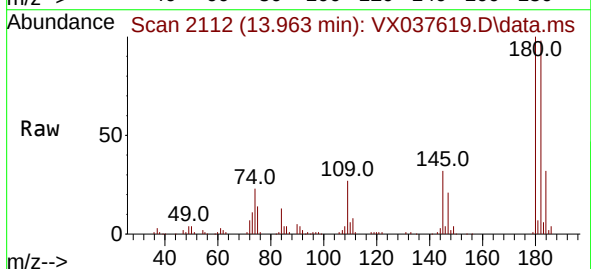
Tgt Ion:128 Resp: 166882
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.991 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037619.D
Acq: 09 Sep 2023 11:42



Tgt Ion:180 Resp: 47477
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 34.7 17.8 53.5

