

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037967.D
 Acq On : 29 Sep 2023 11:55
 Operator : JC/MD
 Sample : VX0929WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2023
 Supervised By : Mahesh Dadoda 10/02/2023

Quant Time: Sep 29 23:01:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221665	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	353240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145232	49.868	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.385	113	126900	53.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.380%		
50) Toluene-d8	8.647	98	461135	52.509	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	105.020%		
62) 4-Bromofluorobenzene	11.079	95	181810	56.972	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35346	15.128	ug/l	99
3) Chloromethane	1.294	50	42343	16.657	ug/l	97
4) Vinyl Chloride	1.374	62	48610	17.725	ug/l	100
5) Bromomethane	1.605	94	40467	20.611	ug/l	96
6) Chloroethane	1.685	64	33693	17.833	ug/l	97
7) Trichlorofluoromethane	1.886	101	85287	19.343	ug/l	98
8) Diethyl Ether	2.130	74	32380	18.956	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	43782	19.566	ug/l	94
10) Methyl Iodide	2.453	142	57283	19.345	ug/l	92
11) Tert butyl alcohol	2.953	59	55963	89.523	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	41759	19.310	ug/l	84
13) Acrolein	2.233	56	53181	86.114	ug/l	100
14) Allyl chloride	2.666	41	64828	17.999	ug/l	# 96
15) Acrylonitrile	3.062	53	129518	93.186	ug/l	99
16) Acetone	2.373	43	121234	86.533	ug/l	91
17) Carbon Disulfide	2.514	76	100489	18.534	ug/l	98
18) Methyl Acetate	2.703	43	91934	18.190	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	152960	19.228	ug/l	99
20) Methylene Chloride	2.788	84	51526	19.878	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	47313	19.703	ug/l	89
22) Diisopropyl ether	3.757	45	142136	18.945	ug/l	# 96
23) Vinyl Acetate	3.721	43	524901	95.119	ug/l	96
24) 1,1-Dichloroethane	3.611	63	84193	18.727	ug/l	99
25) 2-Butanone	4.550	43	174395	88.209	ug/l	93
26) 2,2-Dichloropropane	4.471	77	66988	18.441	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	57538	19.545	ug/l	89
28) Bromochloromethane	4.897	49	35236	16.800	ug/l	# 81
29) Tetrahydrofuran	5.001	42	111020	90.277	ug/l	88
30) Chloroform	5.093	83	93661	19.339	ug/l	99
31) Cyclohexane	5.470	56	71611	19.158	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	79205	19.315	ug/l	97
36) 1,1-Dichloropropene	5.696	75	66647	20.470	ug/l	96
37) Ethyl Acetate	4.715	43	67658	18.902	ug/l	96
38) Carbon Tetrachloride	5.672	117	69138	20.295	ug/l	93
39) Methylcyclohexane	7.385	83	85196	20.617	ug/l	93
40) Benzene	6.037	78	200828	20.058	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34457	18.880	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	73258	20.244	ug/l	97
43) Isopropyl Acetate	6.336	43	109263	19.090	ug/l #	96
44) Trichloroethene	7.129	130	55753	19.995	ug/l	94
45) 1,2-Dichloropropane	7.427	63	51191	19.688	ug/l	99
46) Dibromomethane	7.586	93	38330	20.493	ug/l	90
47) Bromodichloromethane	7.824	83	68816	19.977	ug/l	97
48) Methyl methacrylate	7.696	41	52710	19.265	ug/l #	87
49) 1,4-Dioxane	7.659	88	27918	389.210	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	349819	96.334	ug/l	96
52) Toluene	8.720	92	132761	20.574	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	73849	20.503	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81097	20.344	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	55674	20.464	ug/l	97
56) Ethyl methacrylate	9.116	69	80984	19.940	ug/l	89
57) 1,3-Dichloropropane	9.311	76	89003	20.217	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	163392	86.154	ug/l	97
59) 2-Hexanone	9.427	43	270071	95.521	ug/l	94
60) Dibromochloromethane	9.519	129	54953	20.276	ug/l	99
61) 1,2-Dibromoethane	9.610	107	60354	20.953	ug/l	99
64) Tetrachloroethene	9.275	164	48382	20.810	ug/l	98
65) Chlorobenzene	10.079	112	148387	20.179	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	52487	20.141	ug/l	99
67) Ethyl Benzene	10.195	91	260836	20.459	ug/l	98
68) m/p-Xylenes	10.299	106	203952	41.399	ug/l	97
69) o-Xylene	10.640	106	98916	20.023	ug/l	98
70) Styrene	10.652	104	165489	20.866	ug/l	96
71) Bromoform	10.799	173	39838	19.352	ug/l #	100
73) Isopropylbenzene	10.963	105	264600	18.595	ug/l	99
74) N-amyl acetate	10.841	43	99658	17.293	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	89144	17.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	77685m	17.317	ug/l	
77) Bromobenzene	11.195	156	66702	18.938	ug/l	86
78) n-propylbenzene	11.305	91	313938	19.535	ug/l	99
79) 2-Chlorotoluene	11.366	91	181854	18.353	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	229426	19.092	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22315	15.934	ug/l	93
82) 4-Chlorotoluene	11.451	91	215887	19.352	ug/l	96
83) tert-Butylbenzene	11.713	119	223120	18.371	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	228766	19.133	ug/l	98
85) sec-Butylbenzene	11.890	105	290052	19.685	ug/l	100
86) p-Isopropyltoluene	12.006	119	242381	19.744	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	128891	19.632	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	133477	19.867	ug/l	98
89) n-Butylbenzene	12.329	91	228882	21.283	ug/l	97
90) Hexachloroethane	12.536	117	37057	17.816	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	127936	19.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17670	17.713	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	87038	22.043	ug/l	97
94) Hexachlorobutadiene	13.725	225	38857	21.073	ug/l	98
95) Naphthalene	13.774	128	268093	20.076	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83785	20.619	ug/l	97

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ClientSampleId :
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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

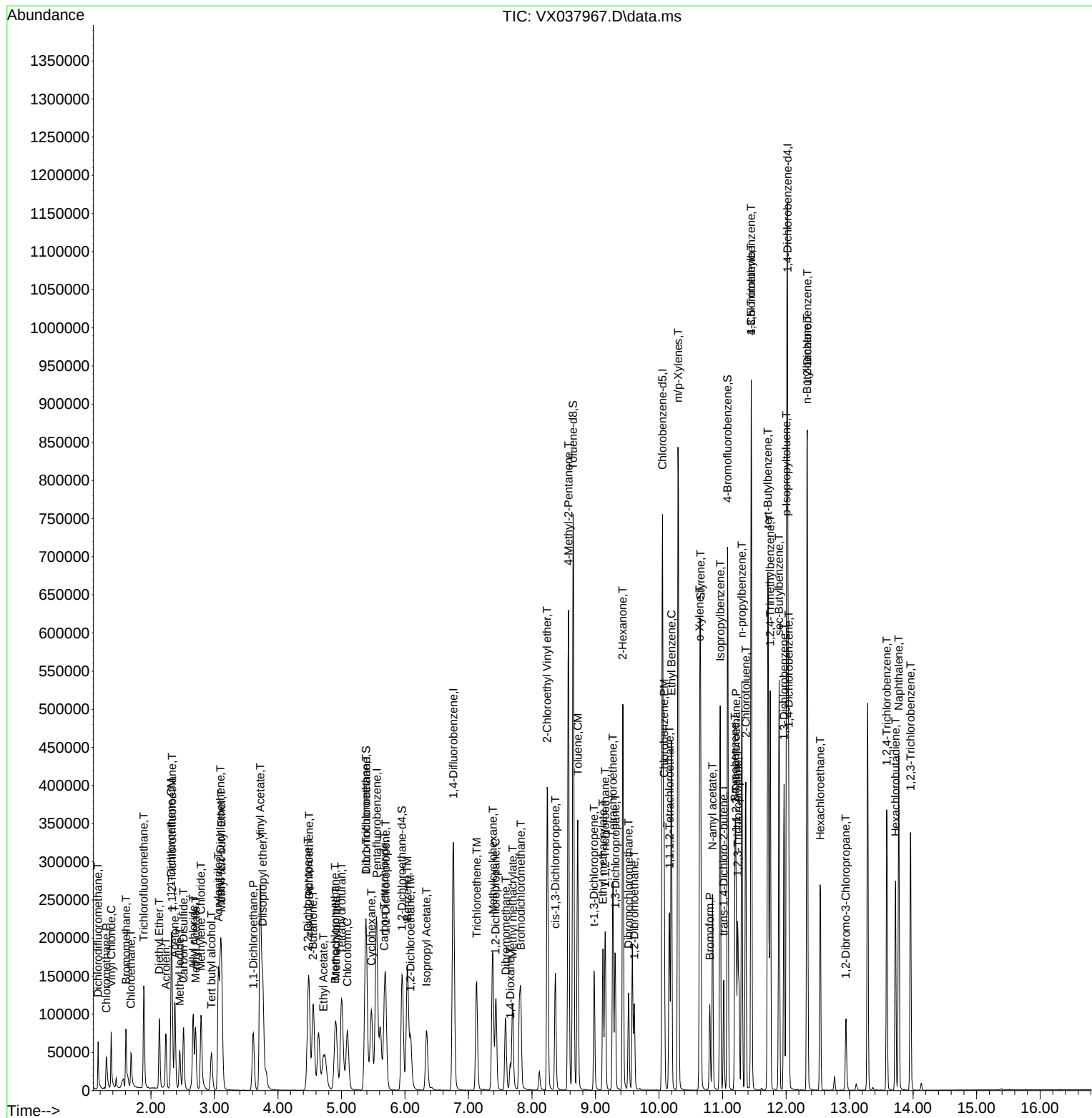
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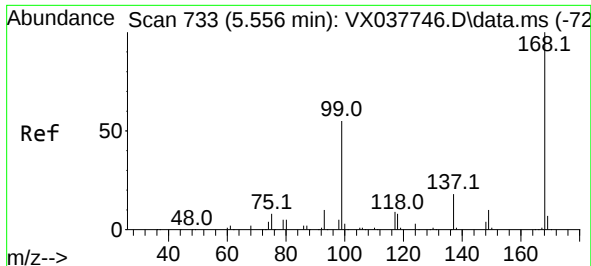
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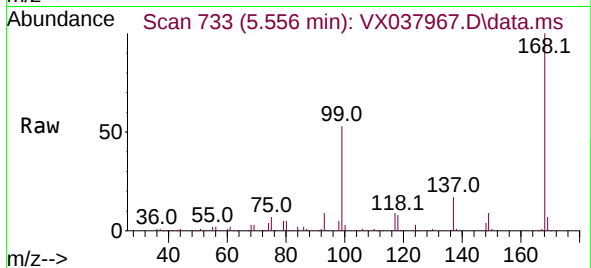
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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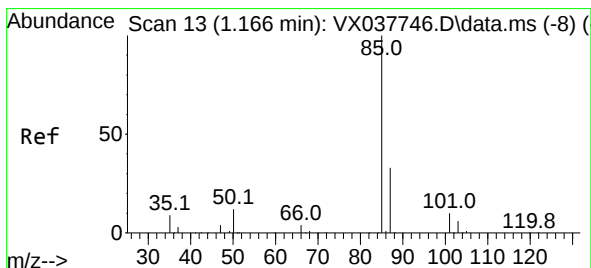
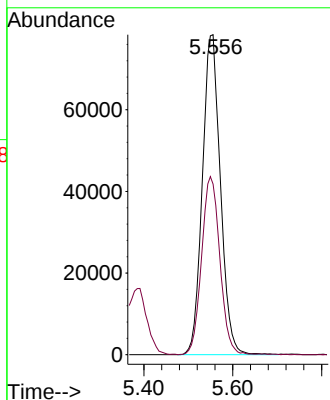
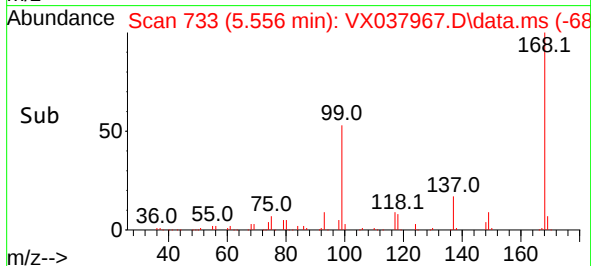
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 22166
Ion Ratio Lower Upper
168 100
99 53.3 56.6 85.0

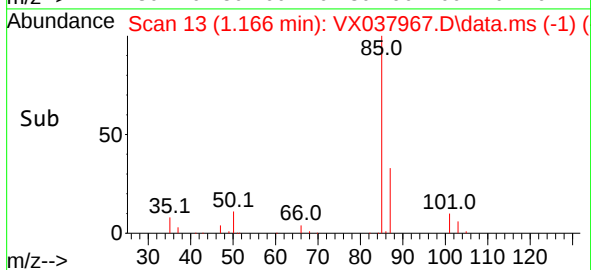
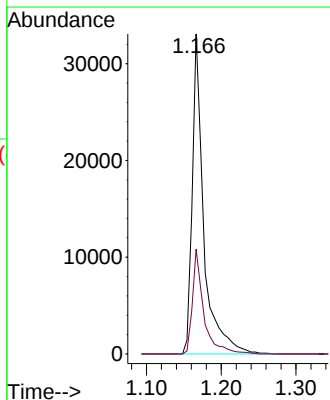
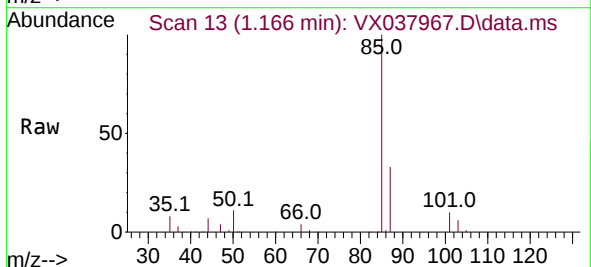
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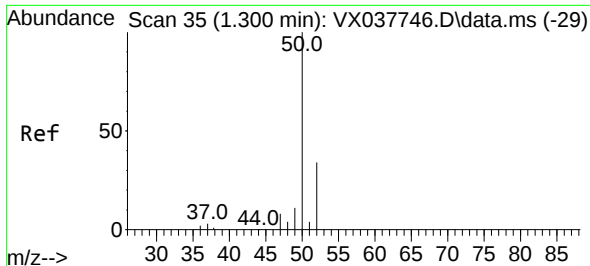
Reviewed By :John Carlone 09/30/2023
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#2
Dichlorodifluoromethane
Concen: 15.128 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 85 Resp: 35346
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1





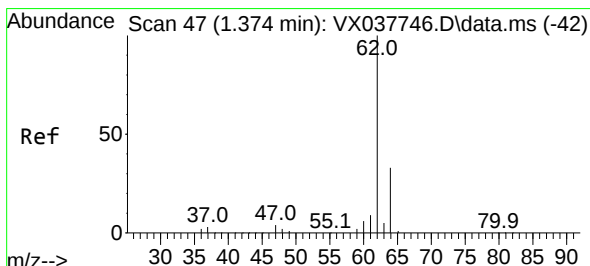
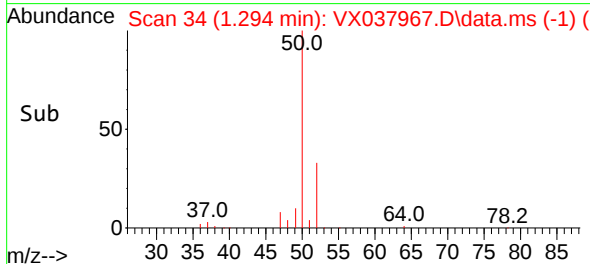
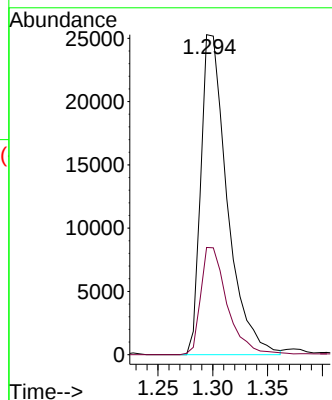
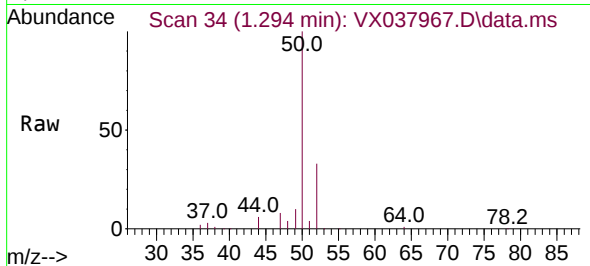
#3
Chloromethane
Concen: 16.657 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 50 Resp: 4234
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

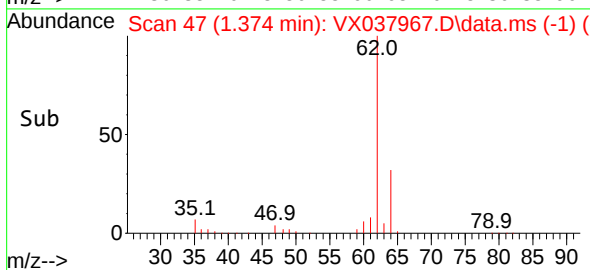
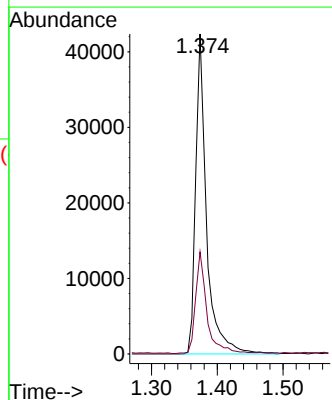
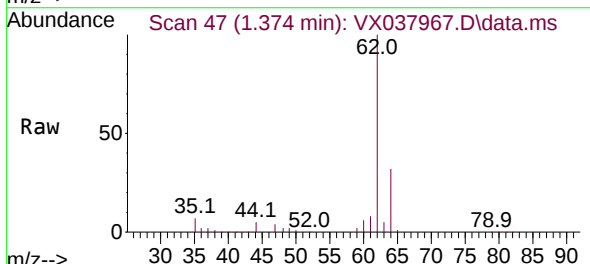
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#4
Vinyl Chloride
Concen: 17.725 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

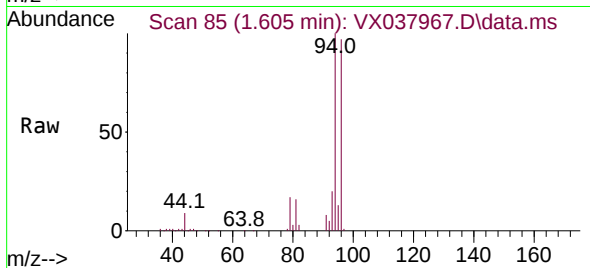
Tgt Ion: 62 Resp: 48610
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





#5
Bromomethane
Concen: 20.611 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037967.D
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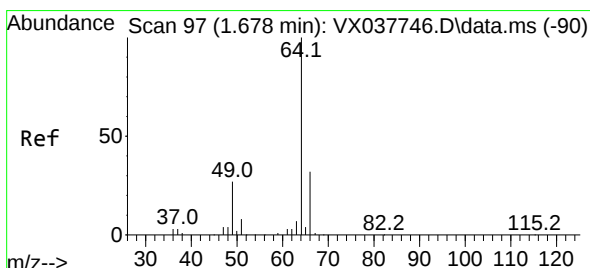
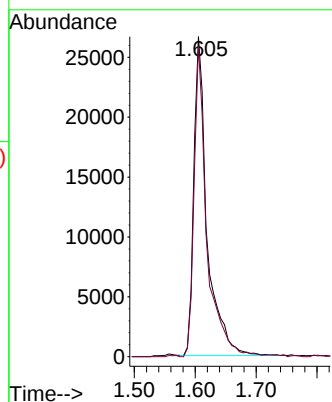
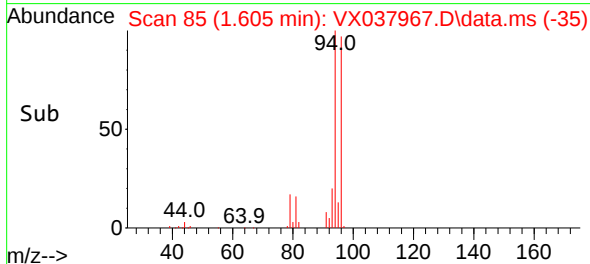
Instrument :
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Tgt Ion: 94 Resp: 4046
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8

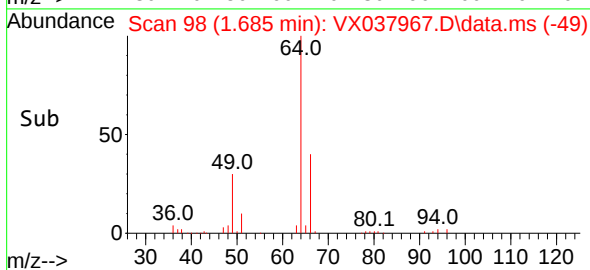
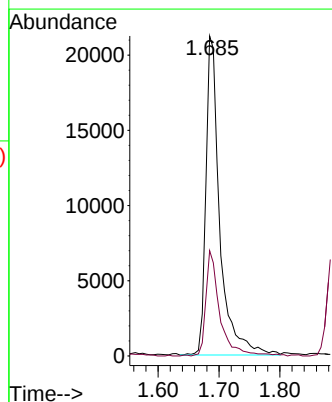
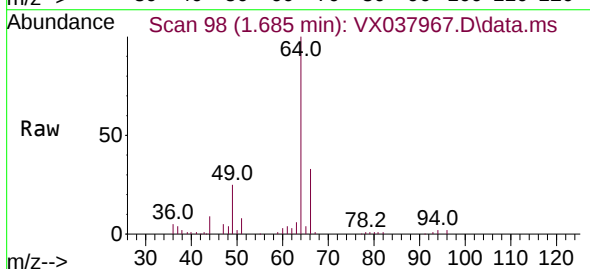
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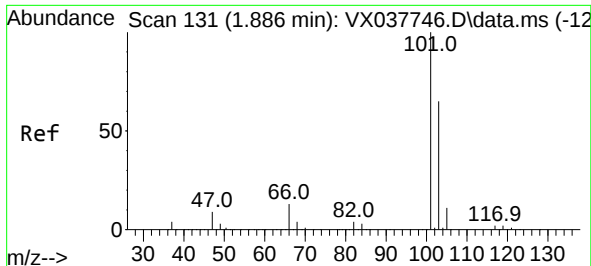
Reviewed By :John Carlone 09/30/2023
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#6
Chloroethane
Concen: 17.833 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 64 Resp: 33693
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





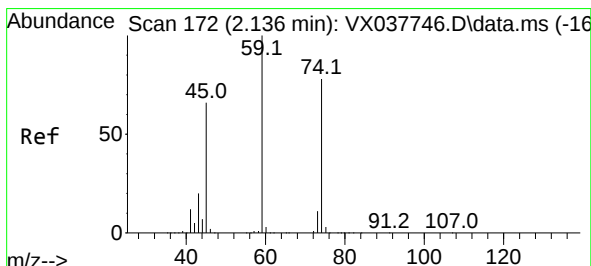
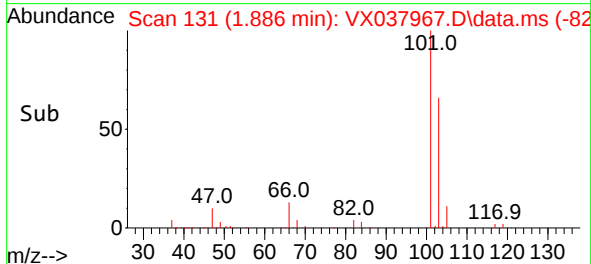
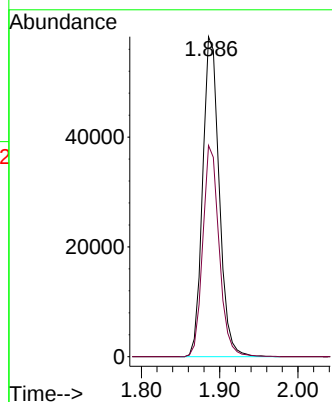
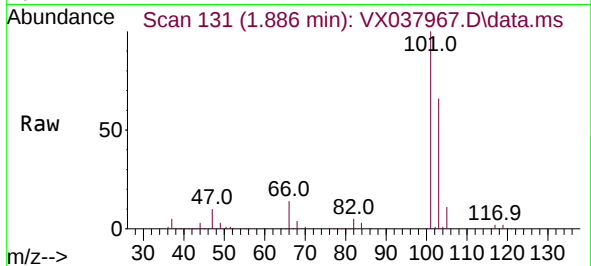
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Trichlorofluoromethane
Concen: 19.343 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 8528
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

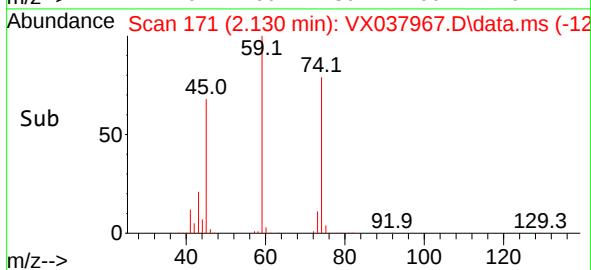
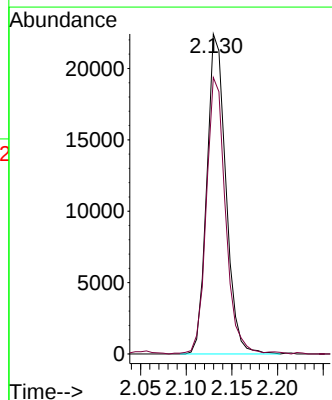
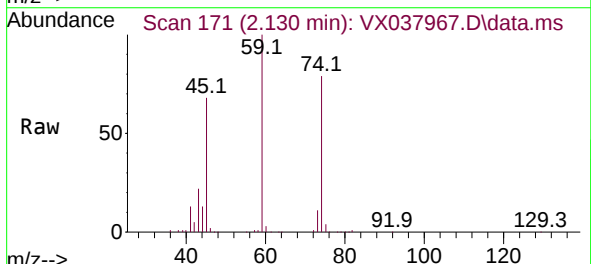
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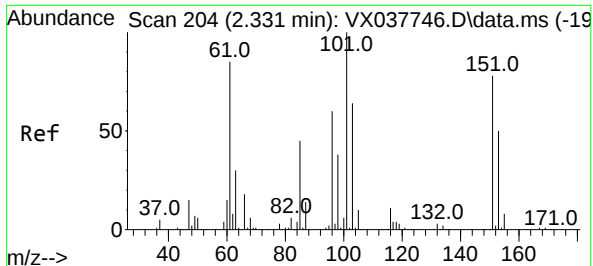
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#8
Diethyl Ether
Concen: 18.956 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 74 Resp: 32380
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8





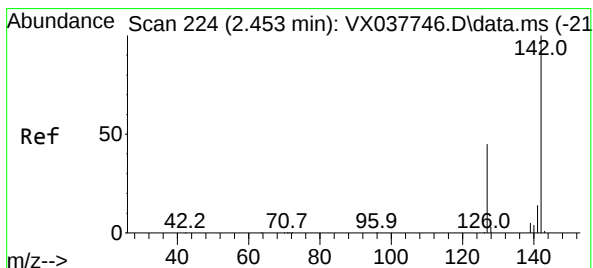
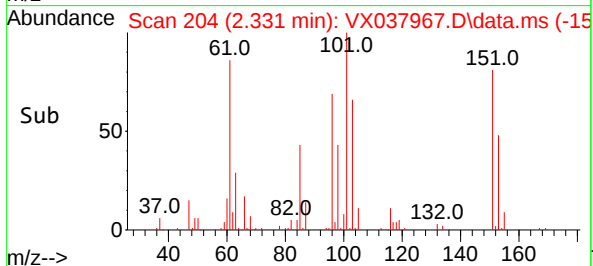
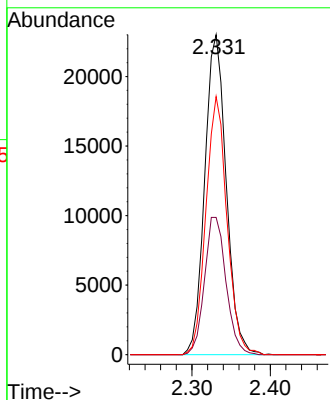
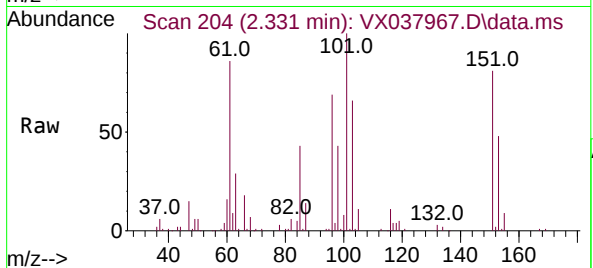
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.566 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:101 Resp: 4378
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 79.1 58.6 87.8

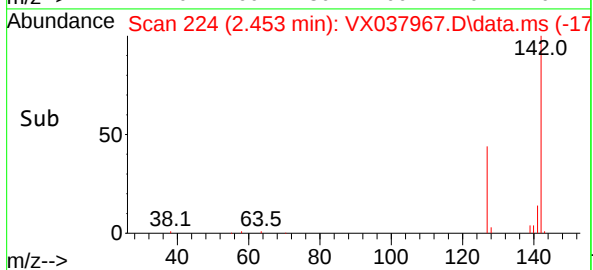
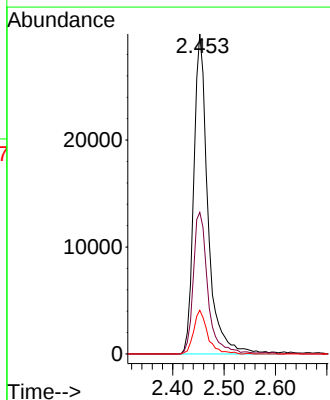
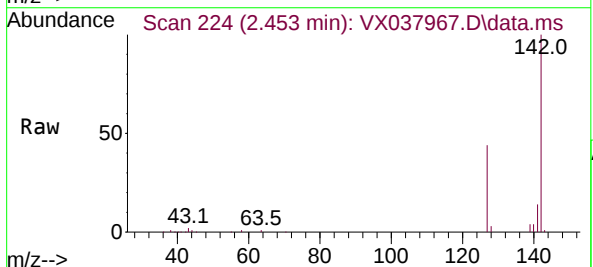
Manual Integrations
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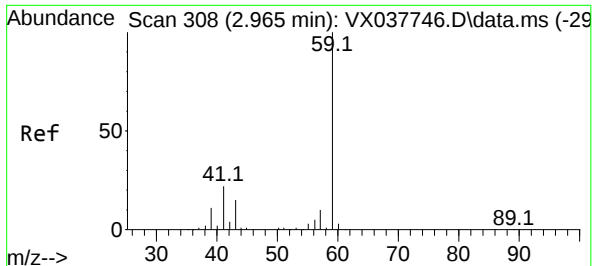
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 19.345 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:142 Resp: 57283
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 89.523 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 59 Resp: 5596

Ion Ratio Lower Upper

59 100

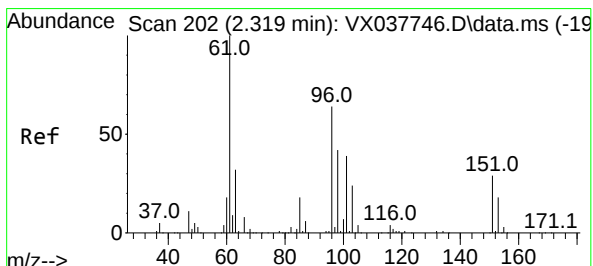
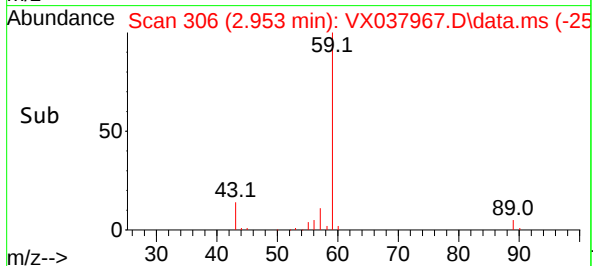
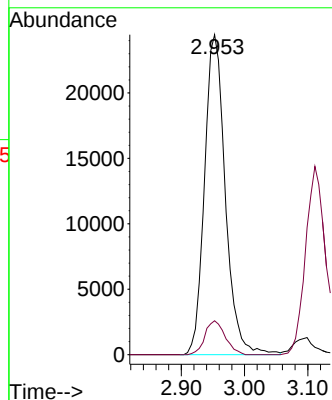
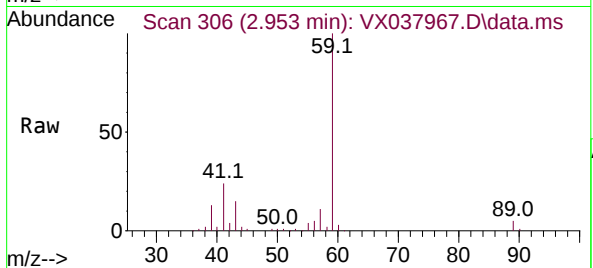
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#12

1,1-Dichloroethene

Concen: 19.310 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

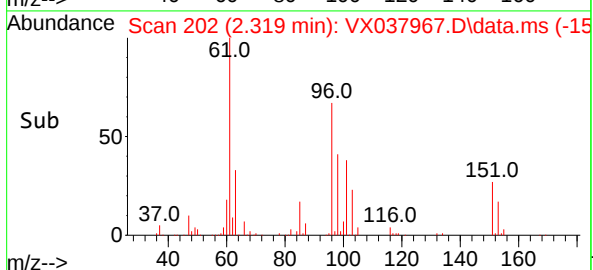
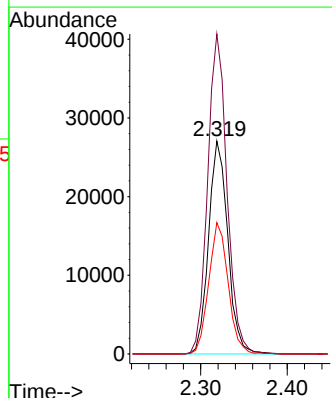
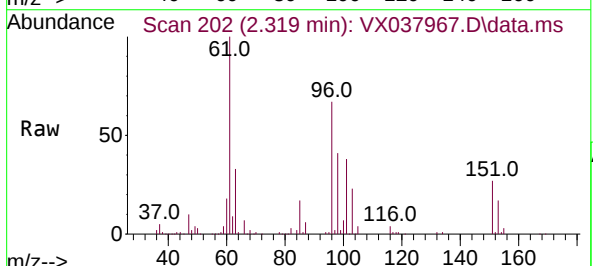
Tgt Ion: 96 Resp: 41759

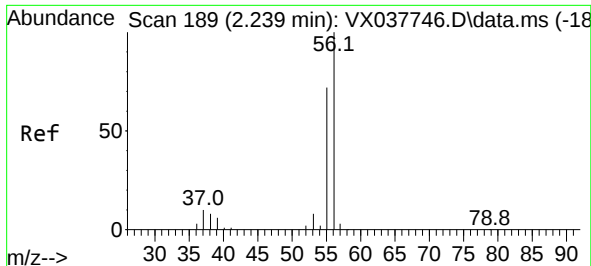
Ion Ratio Lower Upper

96 100

61 150.3 144.6 216.8

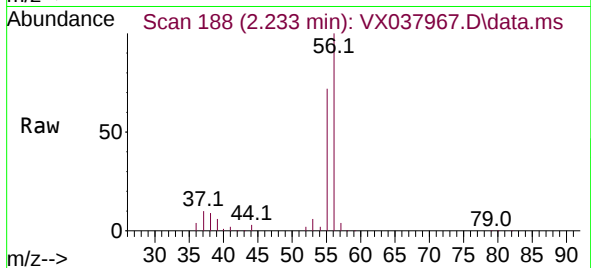
98 61.7 50.4 75.6





#13
Acrolein
Concen: 86.114 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

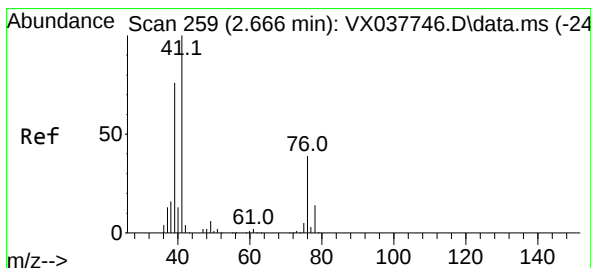
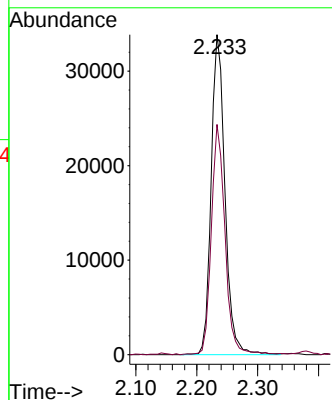
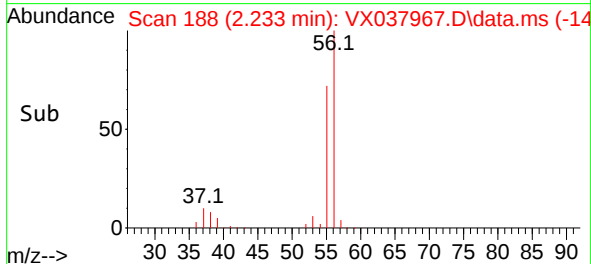
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 56 Resp: 5318
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

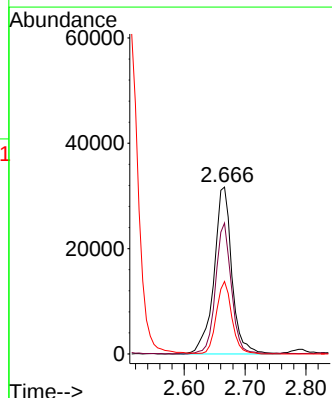
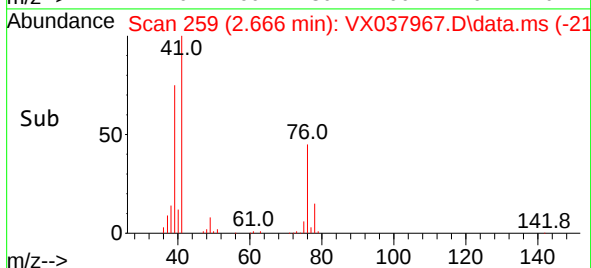
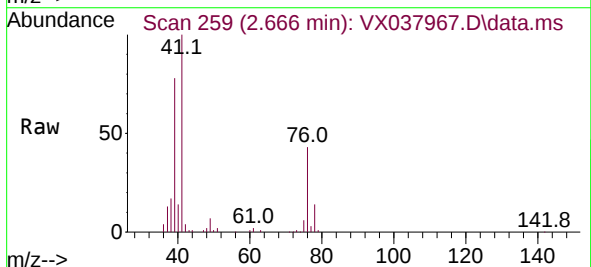
Manual Integrations
APPROVED

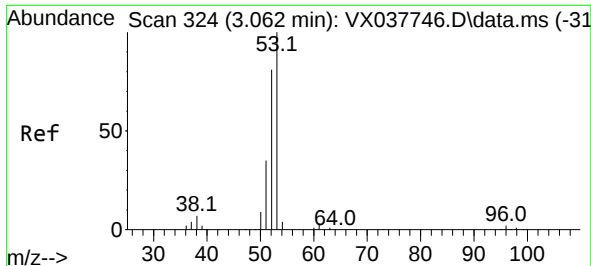
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 17.999 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 41 Resp: 64828
Ion Ratio Lower Upper
41 100
39 69.1 55.8 83.6
76 37.3 24.3 36.5





#15

Acrylonitrile

Concen: 93.186 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

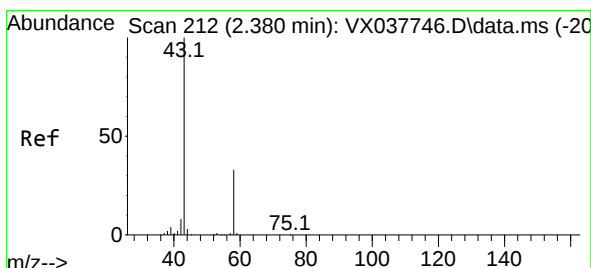
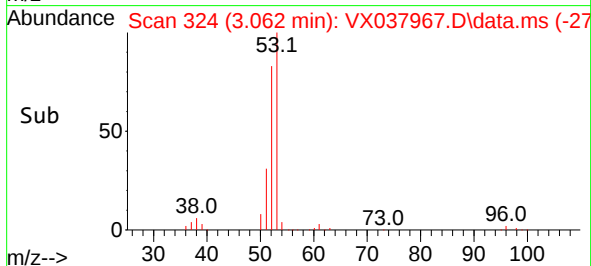
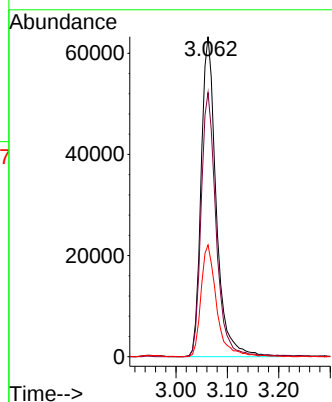
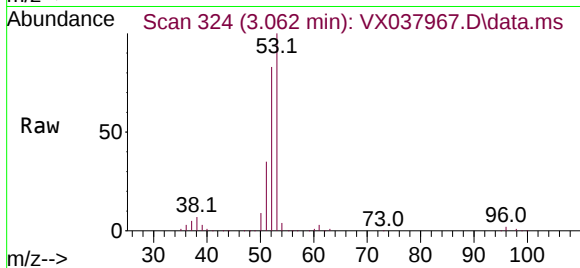
Tgt Ion: 53	Resp: 129518
Ion Ratio	Lower Upper
53	100
52	81.8 66.0 99.0
51	36.1 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#16

Acetone

Concen: 86.533 ug/l

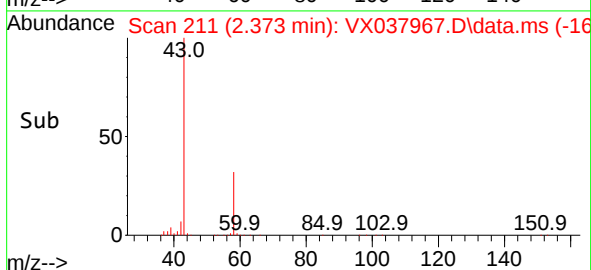
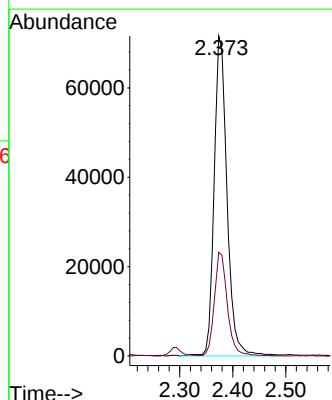
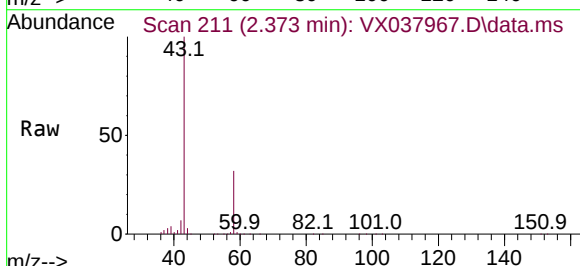
RT: 2.373 min Scan# 211

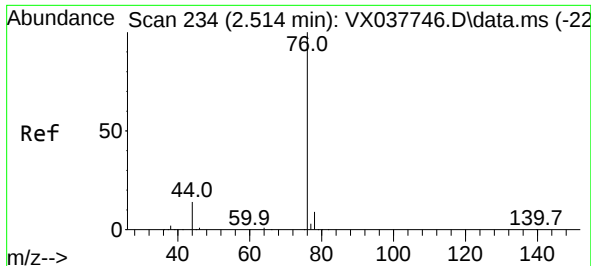
Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion: 43	Resp: 121234
Ion Ratio	Lower Upper
43	100
58	32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 18.534 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 76 Resp: 100489

Ion Ratio Lower Upper

76 100

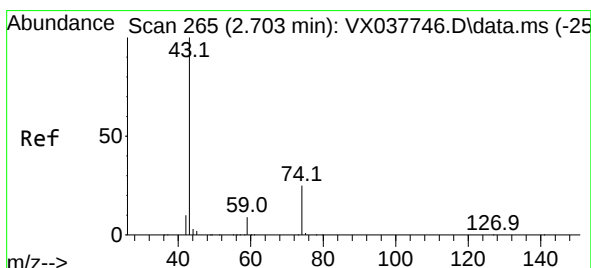
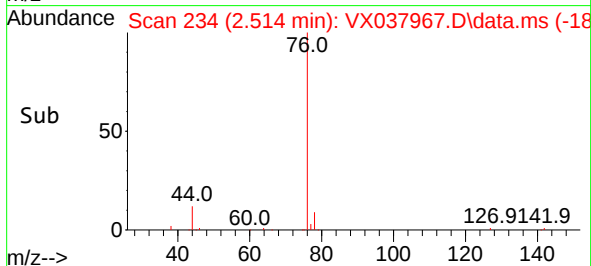
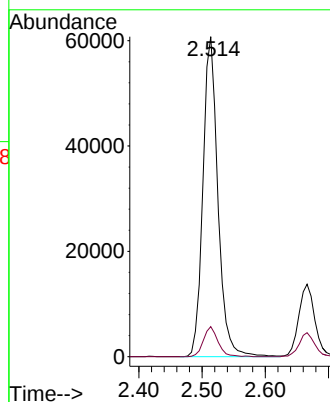
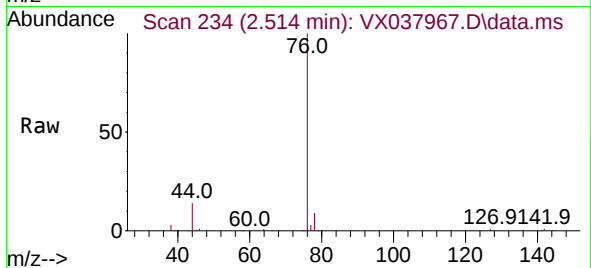
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#18

Methyl Acetate

Concen: 18.190 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037967.D

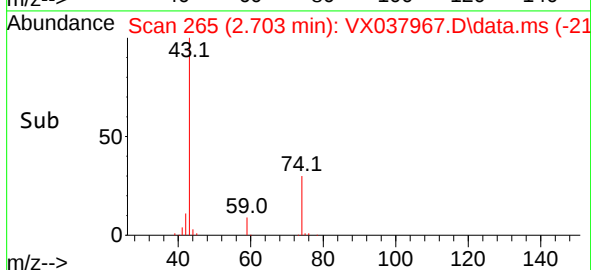
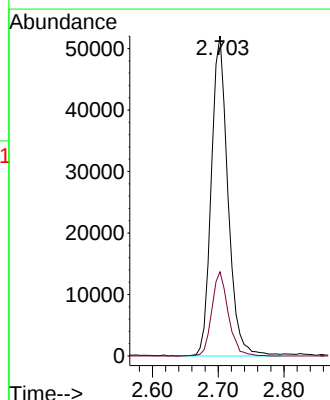
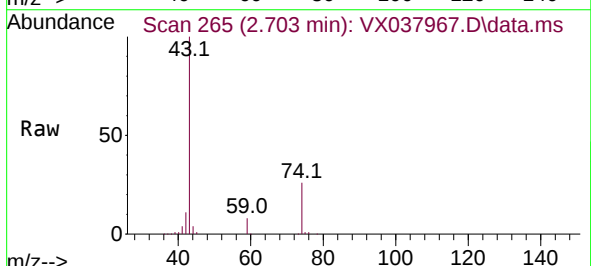
Acq: 29 Sep 2023 11:55

Tgt Ion: 43 Resp: 91934

Ion Ratio Lower Upper

43 100

74 25.9 17.8 26.8





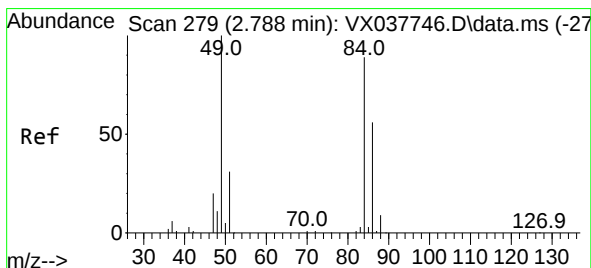
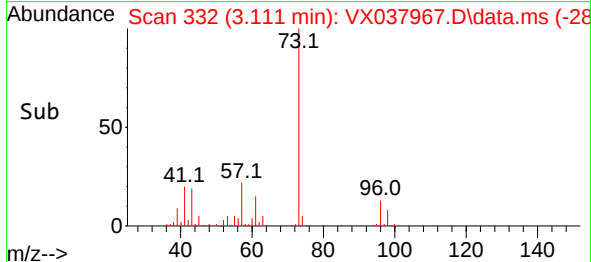
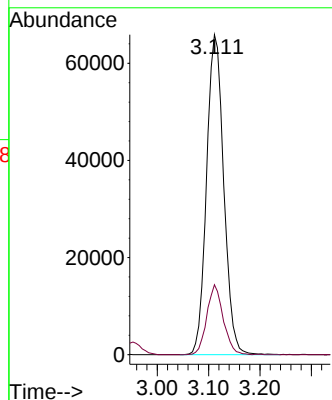
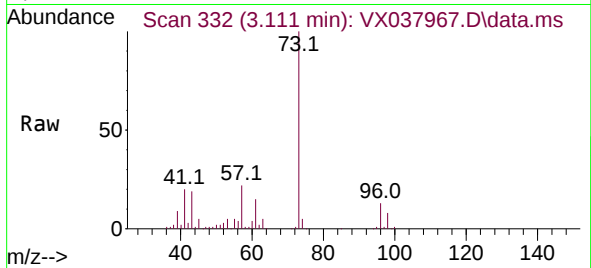
#19
Methyl tert-butyl Ether
Concen: 19.228 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 73 Resp: 152960
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

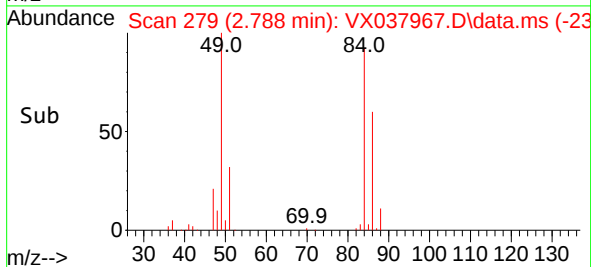
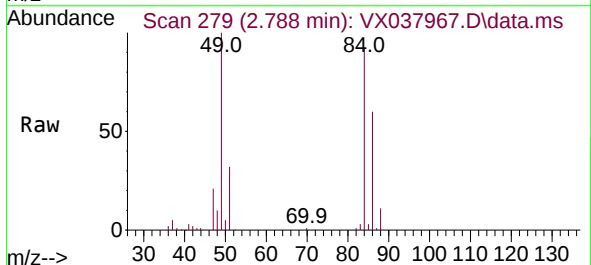
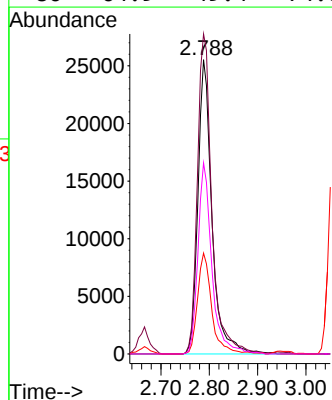
Manual Integrations
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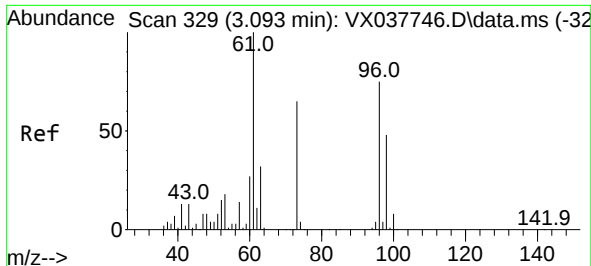
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 19.878 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

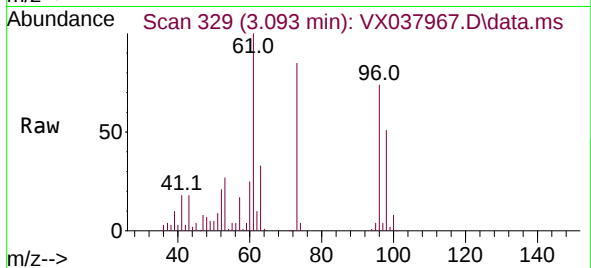
Tgt Ion: 84 Resp: 51526
Ion Ratio Lower Upper
84 100
49 108.8 103.6 155.4
51 34.3 33.8 50.6
86 64.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.703 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

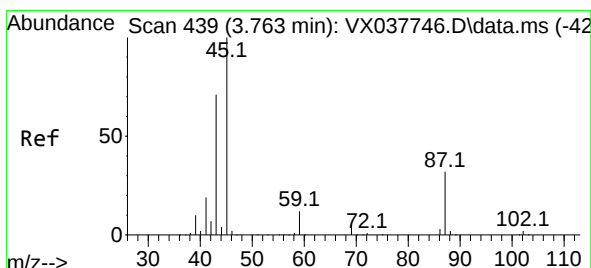
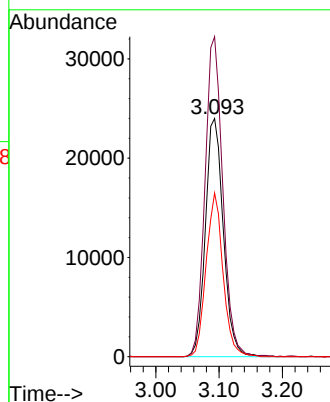
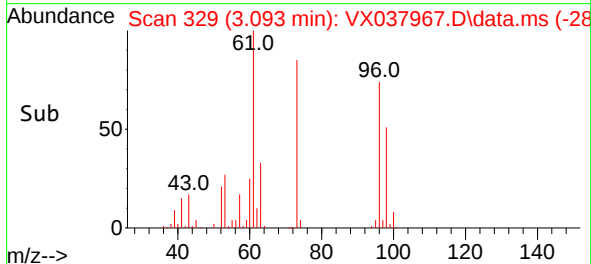
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



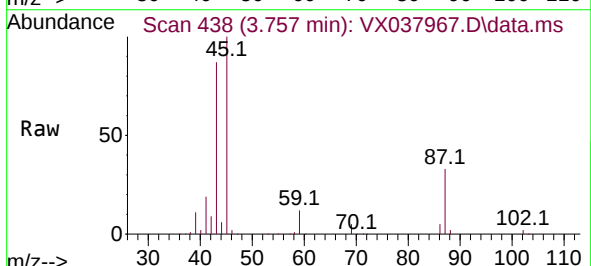
Tgt Ion: 96 Resp: 4731
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 68.7 48.7 73.1

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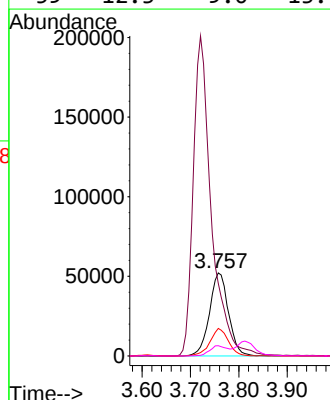
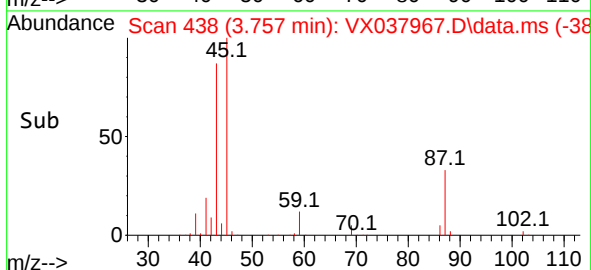
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

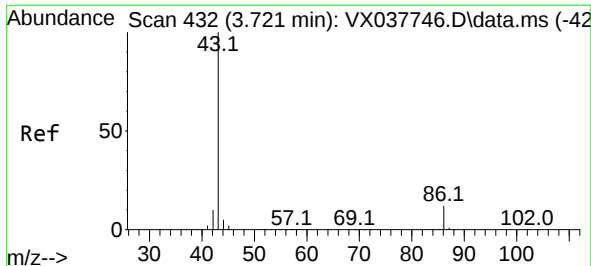


#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55



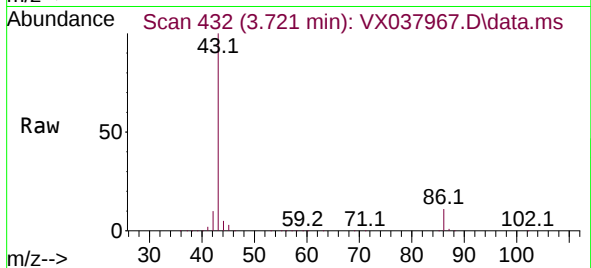
Tgt Ion: 45 Resp: 142136
Ion Ratio Lower Upper
45 100
43 86.5 69.7 104.5
87 33.1 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.119 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

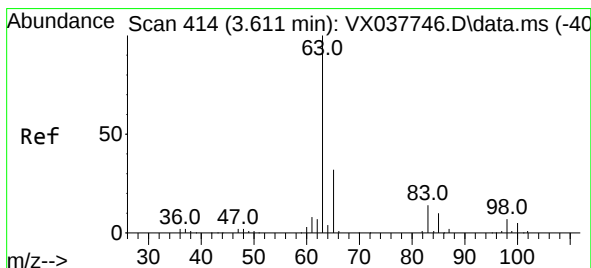
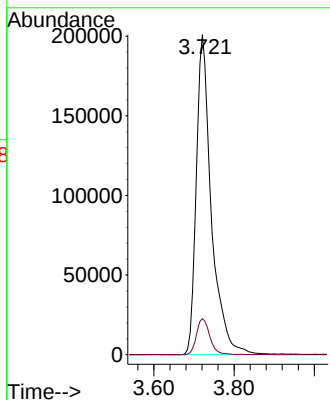
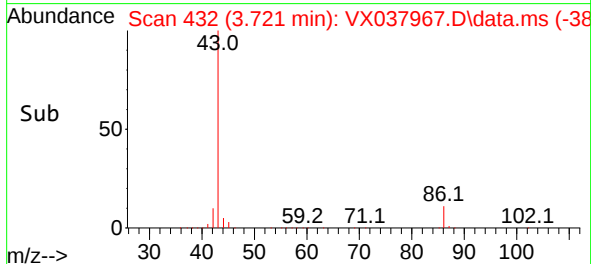
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



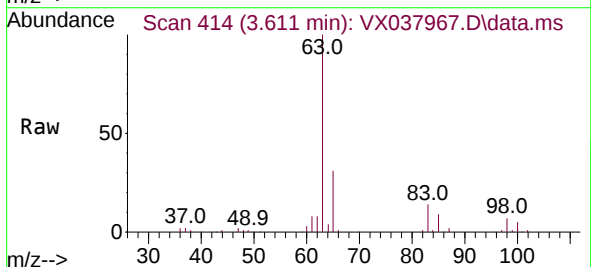
Tgt Ion: 43 Resp: 52490
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8

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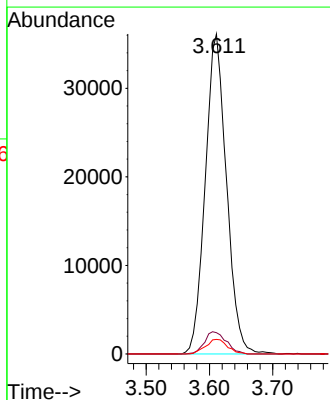
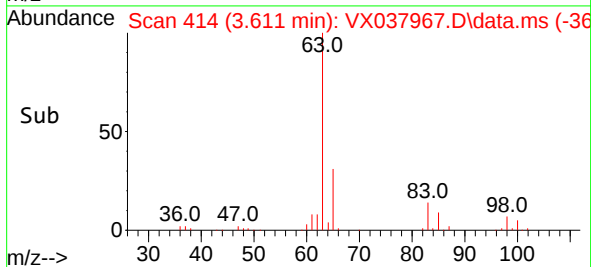
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

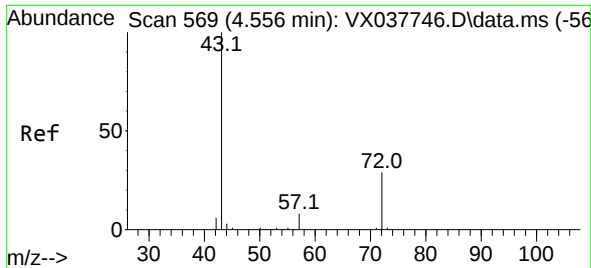


#24
 1,1-Dichloroethane
 Concen: 18.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55



Tgt Ion: 63 Resp: 84193
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.5 2.1 6.5





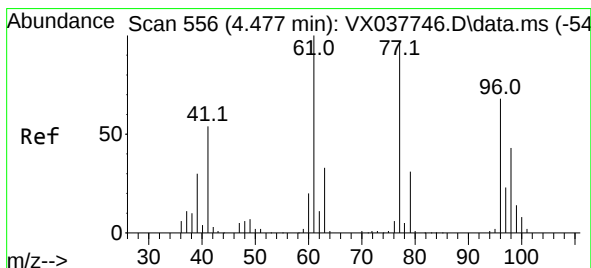
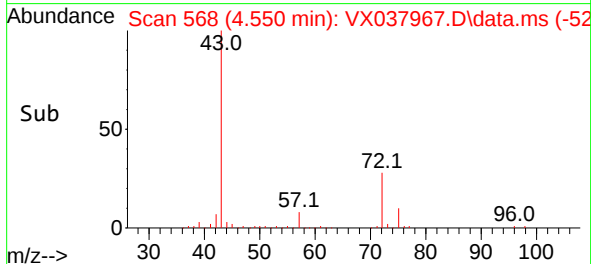
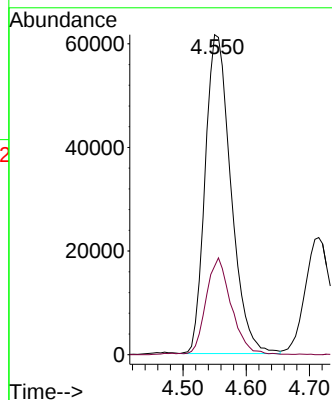
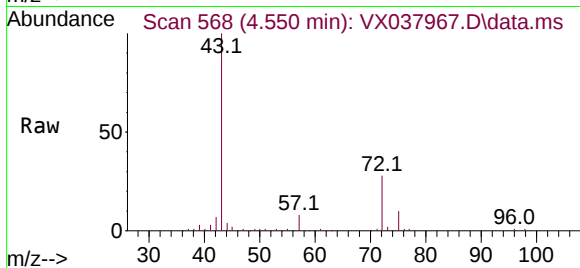
#25
2-Butanone
Concen: 88.209 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 43 Resp: 17439
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2

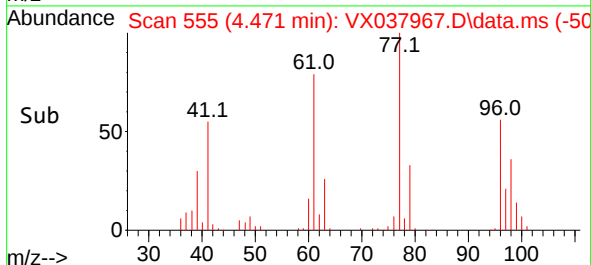
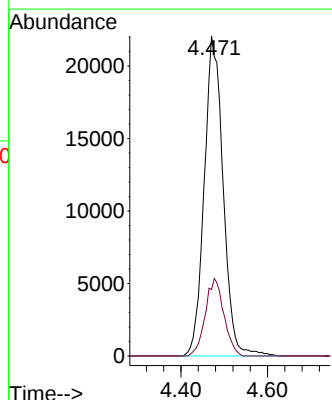
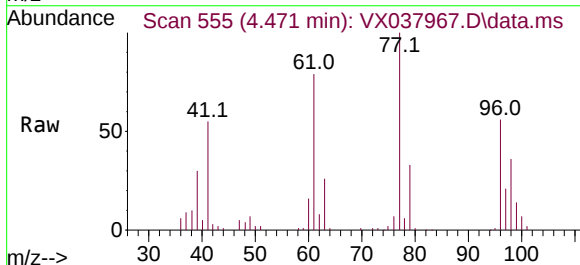
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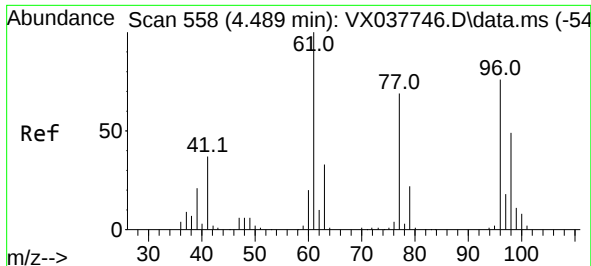
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#26
2,2-Dichloropropane
Concen: 18.441 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 77 Resp: 66988
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.545 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 96 Resp: 57538

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

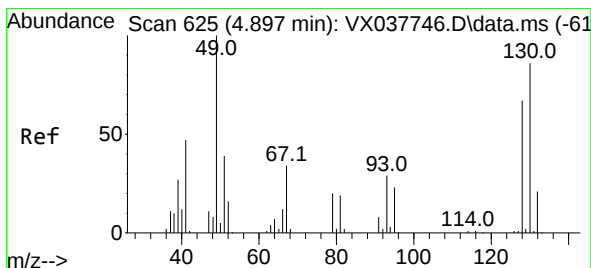
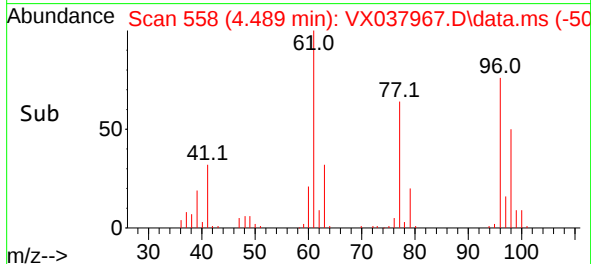
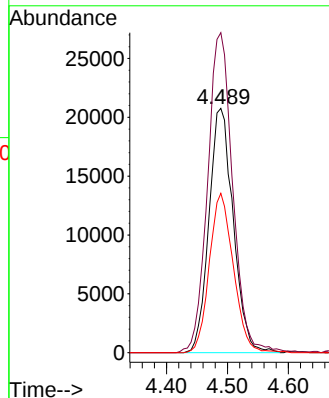
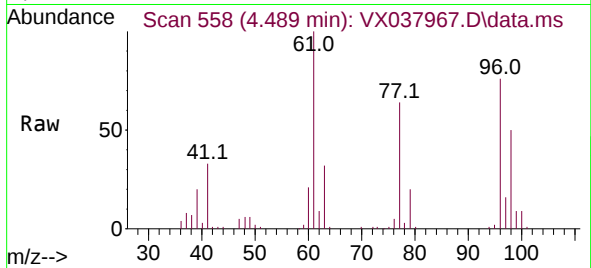
98 64.6 0.0 129.0

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Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#28

Bromochloromethane

Concen: 16.800 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

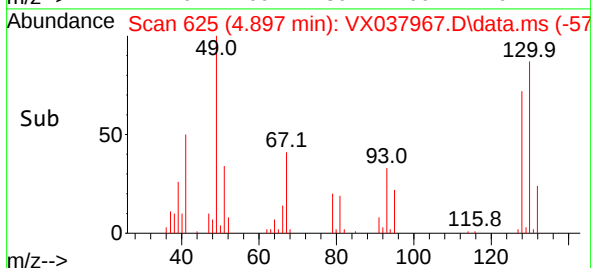
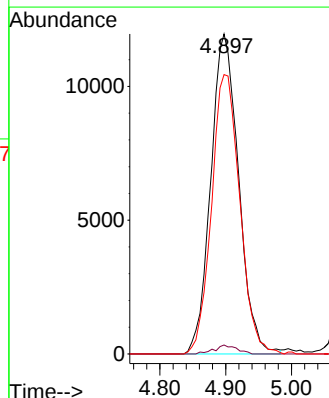
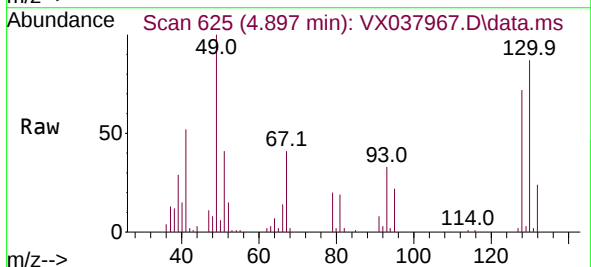
Tgt Ion: 49 Resp: 35236

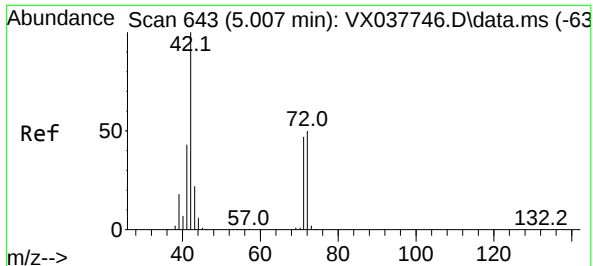
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 88.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.277 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 42 Resp: 111020

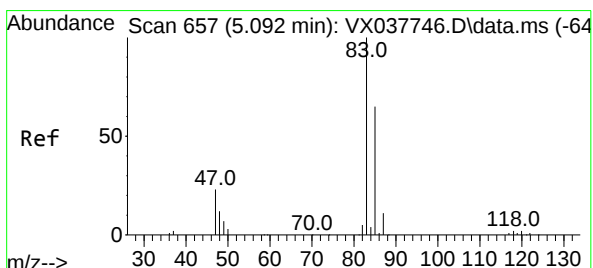
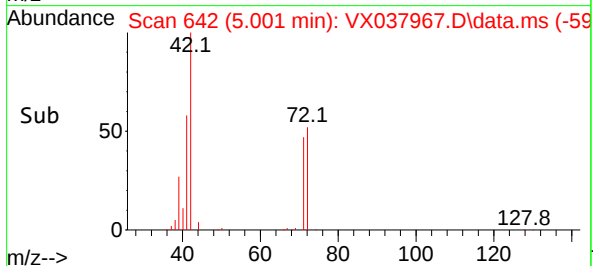
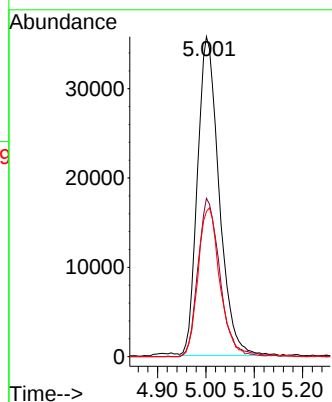
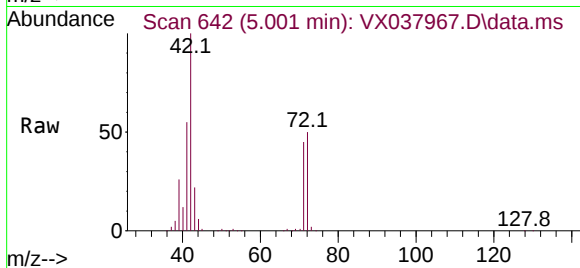
Ion	Ratio	Lower	Upper
42	100		
72	50.6	34.2	51.4
71	47.3	32.2	48.2

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Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 19.339 ug/l

RT: 5.093 min Scan# 657

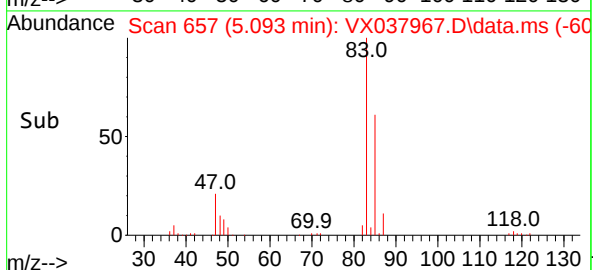
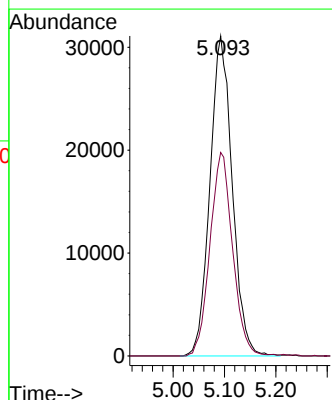
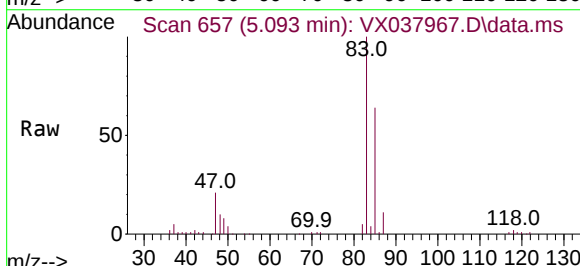
Delta R.T. -0.000 min

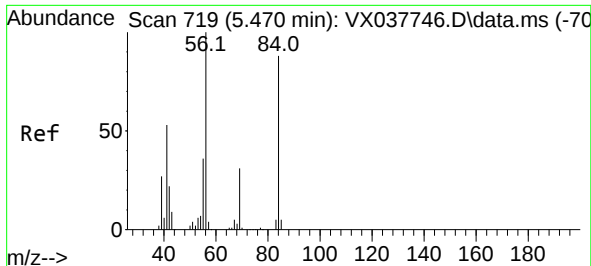
Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion: 83 Resp: 93661

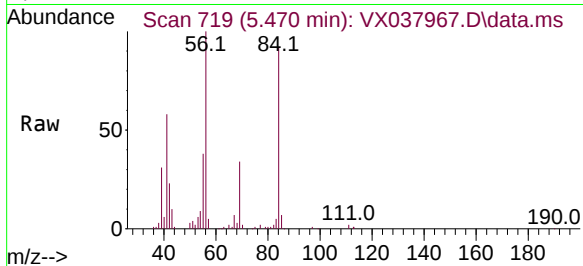
Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.3	75.5





#31
Cyclohexane
Concen: 19.158 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

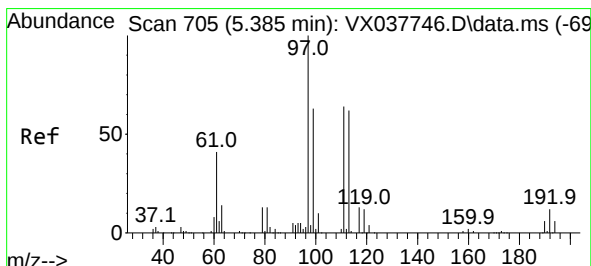
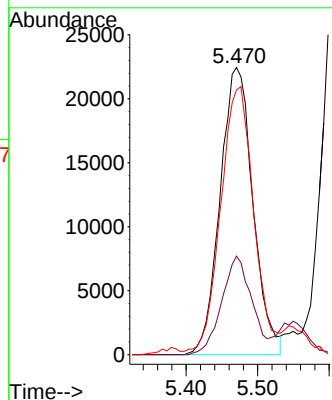
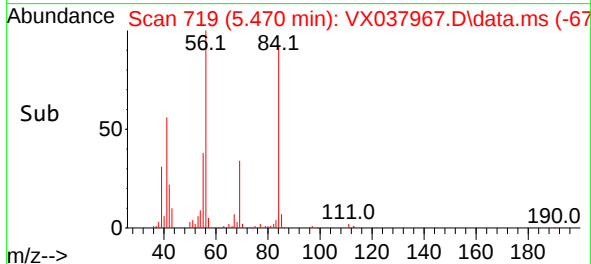
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



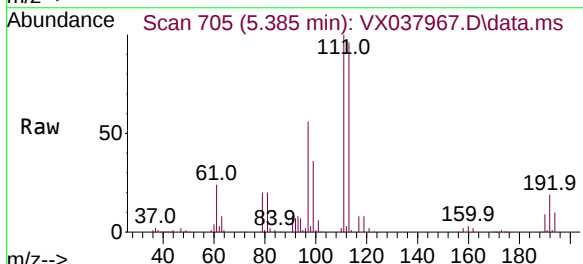
Tgt Ion: 56 Resp: 7161
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 91.0 65.9 98.9

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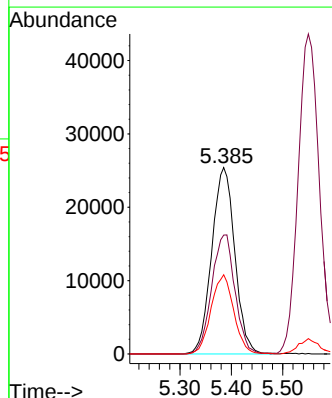
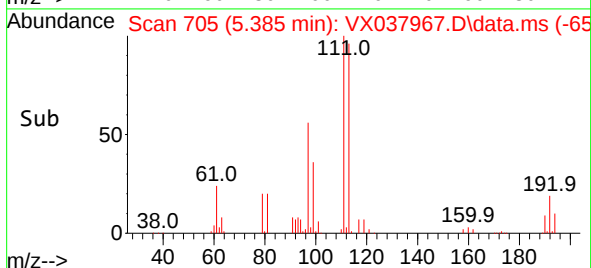
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

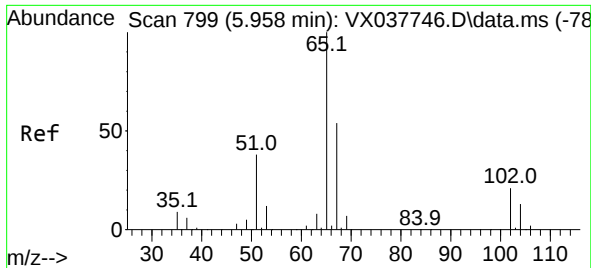


#32
1,1,1-Trichloroethane
Concen: 19.315 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55



Tgt Ion: 97 Resp: 79205
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.8 36.4 54.6





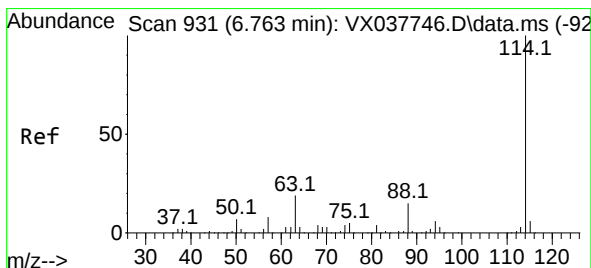
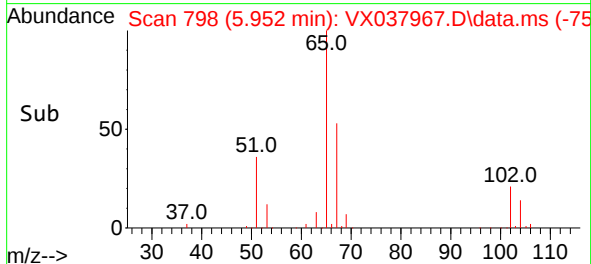
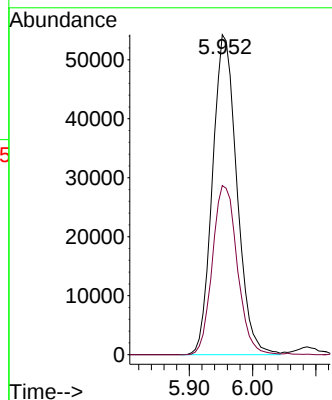
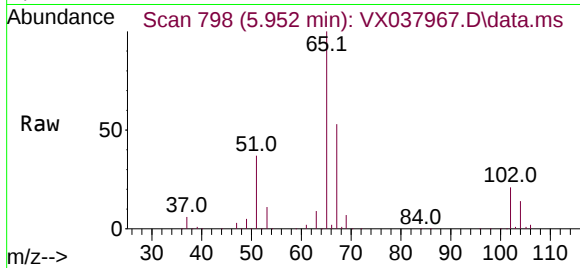
#33
1,2-Dichloroethane-d4
Concen: 49.868 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 65 Resp: 14523
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

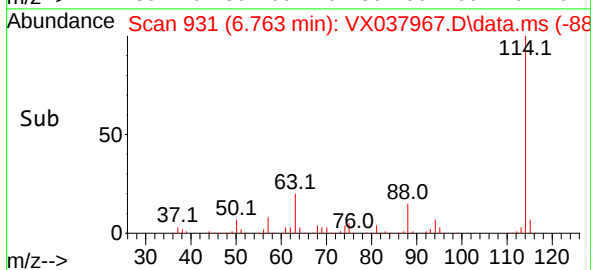
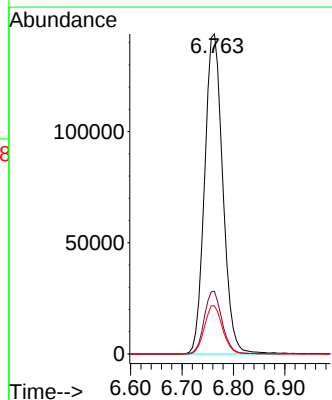
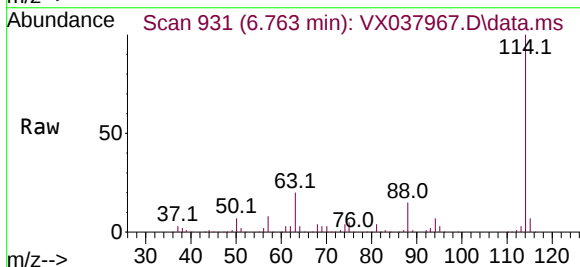
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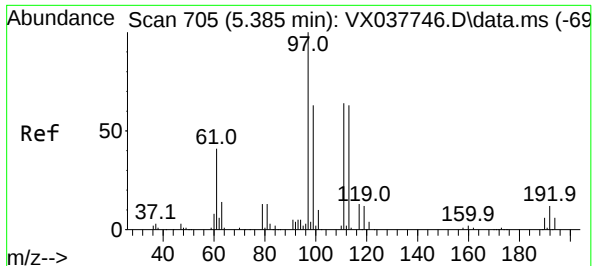
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:114 Resp: 353240
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.690 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion:113 Resp: 126900

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

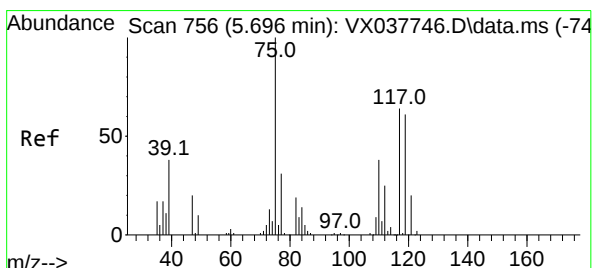
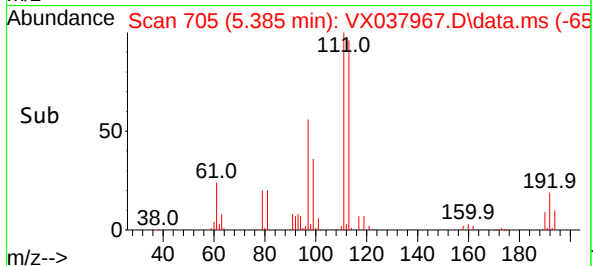
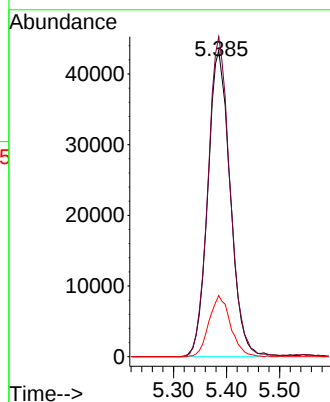
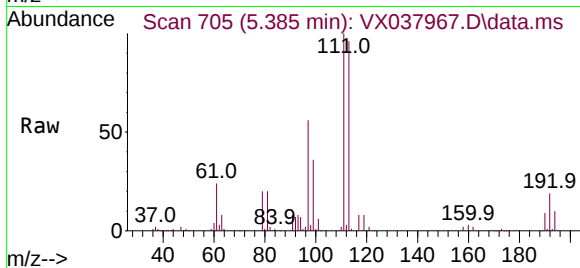
192 19.2 13.3 19.9

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Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#36

1,1-Dichloropropene

Concen: 20.470 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

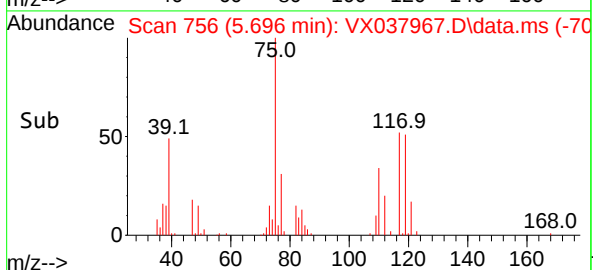
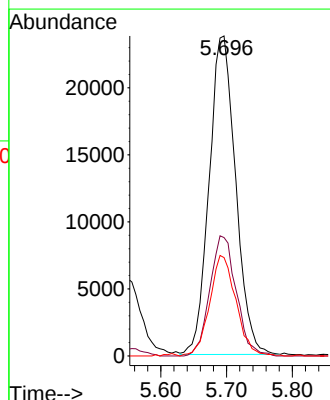
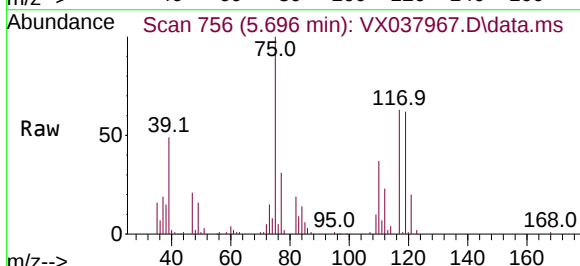
Tgt Ion: 75 Resp: 66647

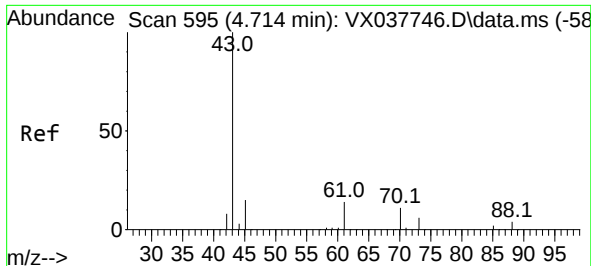
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

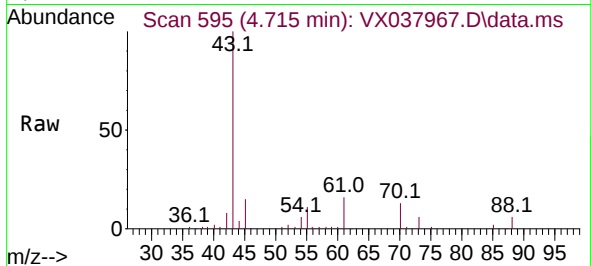
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 18.902 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

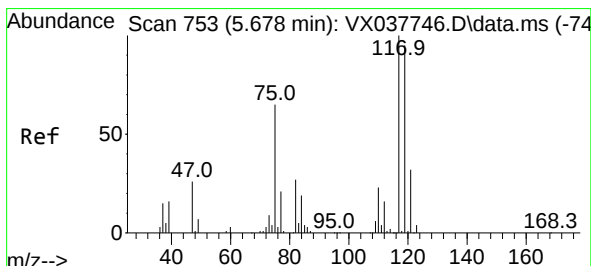
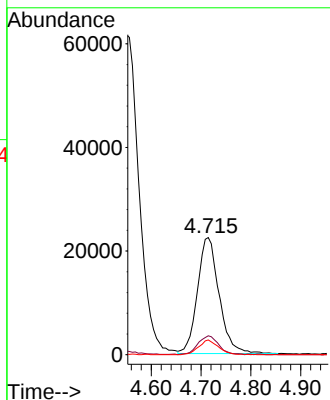
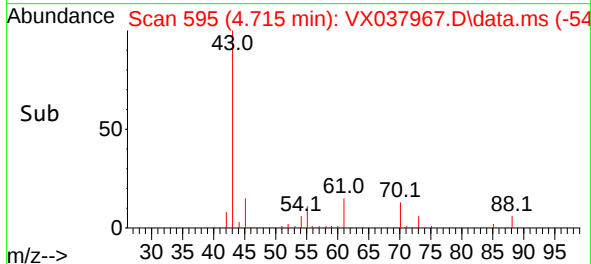
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 67658
Ion Ratio Lower Upper
43 100
61 15.5 10.6 16.0
70 11.4 8.3 12.5

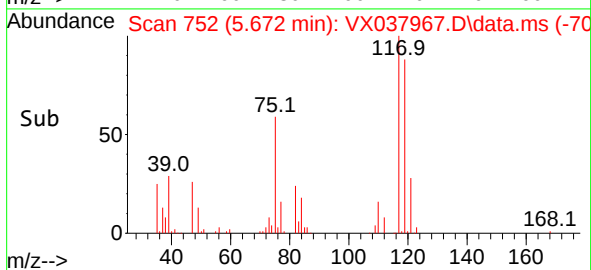
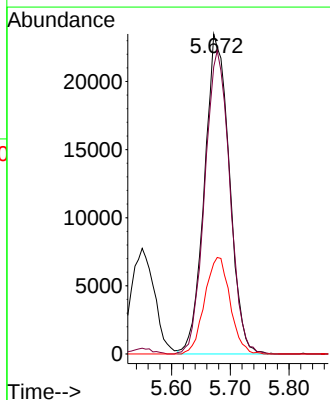
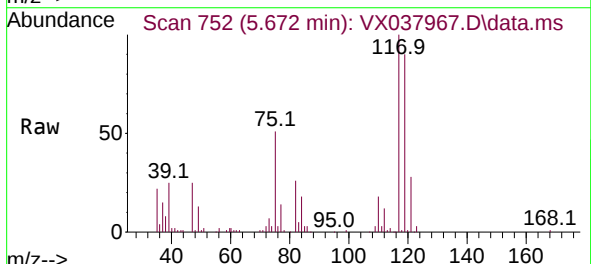
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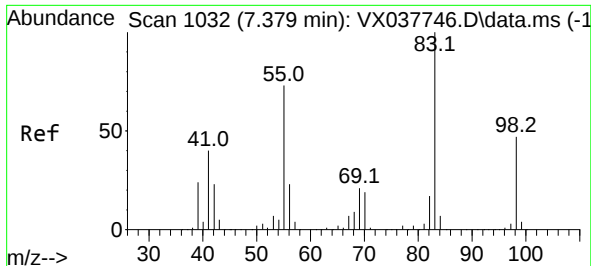
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38
Carbon Tetrachloride
Concen: 20.295 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

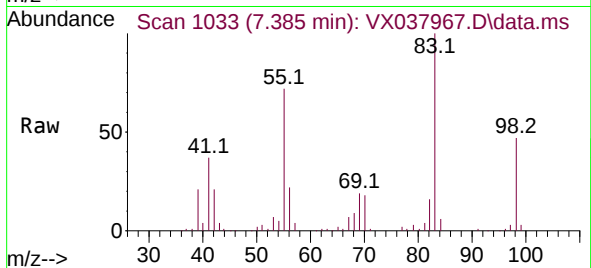
Tgt Ion:117 Resp: 69138
Ion Ratio Lower Upper
117 100
119 89.7 78.2 117.2
121 28.3 24.4 36.6





#39
Methylcyclohexane
Concen: 20.617 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

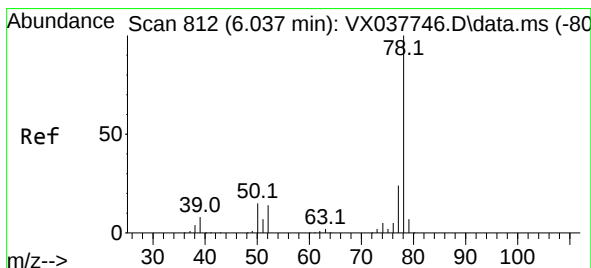
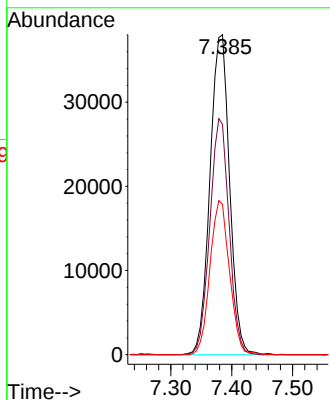
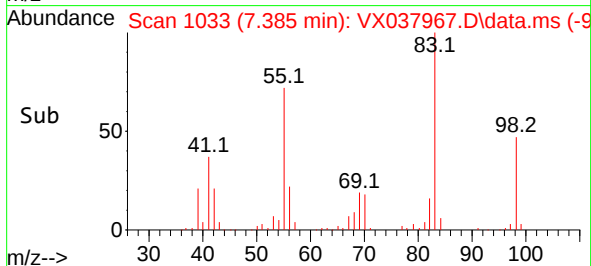
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 83 Resp: 85190
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 47.0 36.7 55.1

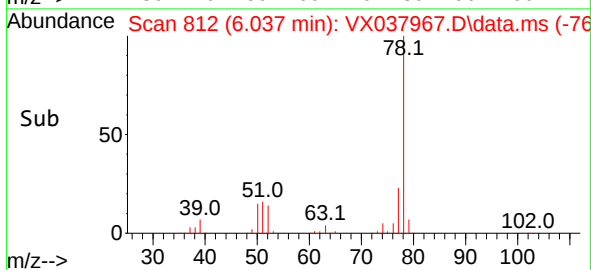
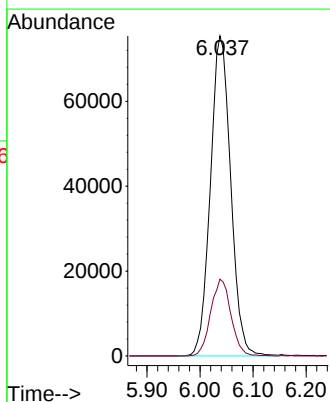
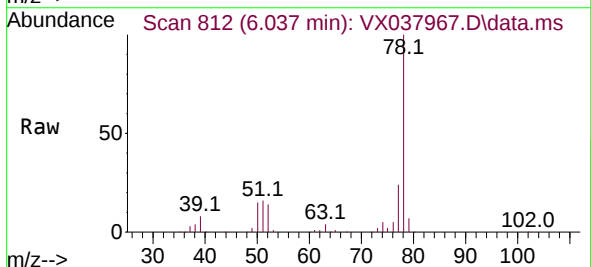
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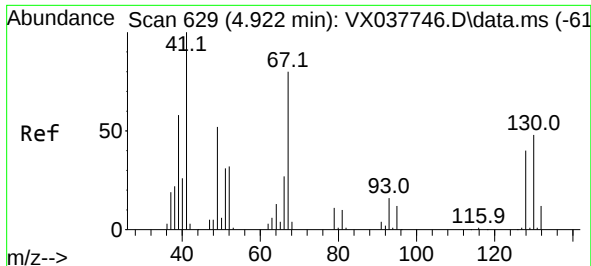
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#40
Benzene
Concen: 20.058 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

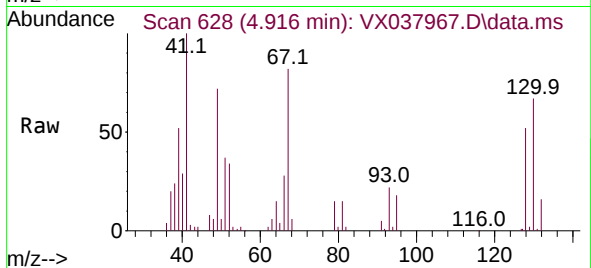
Tgt Ion: 78 Resp: 200828
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 18.880 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

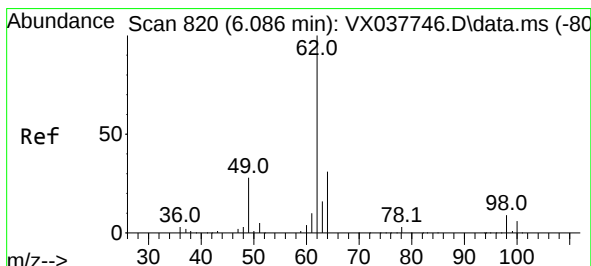
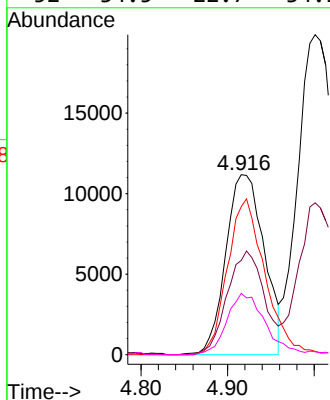
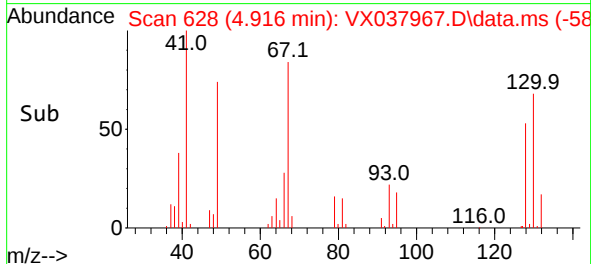
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:	41	Resp:	3445
Ion Ratio	100	Lower	Upper
39	55.4	45.2	67.8
67	84.7	52.6	78.8
52	34.5	22.7	34.1

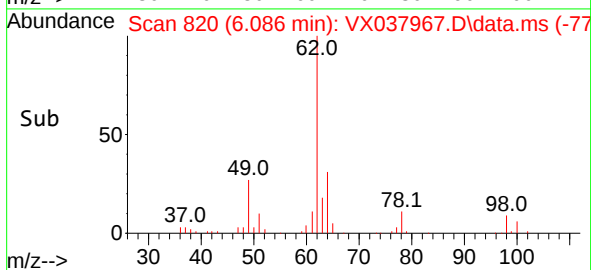
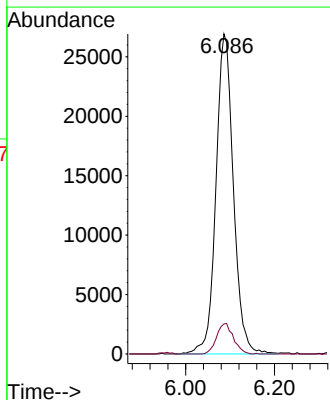
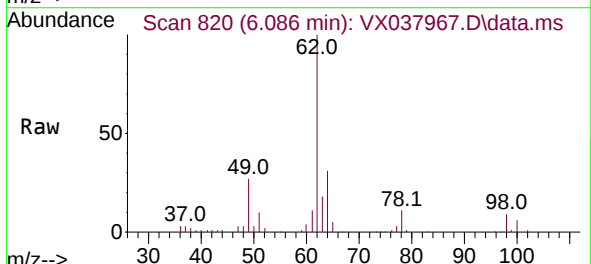
Manual Integrations
APPROVED

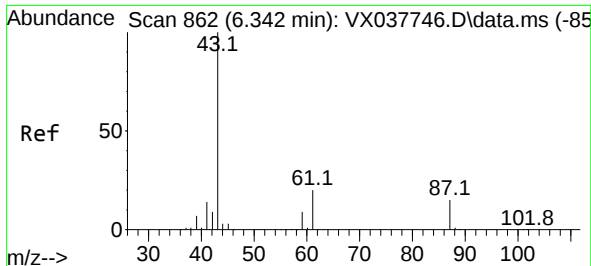
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 20.244 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:	62	Resp:	73258
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





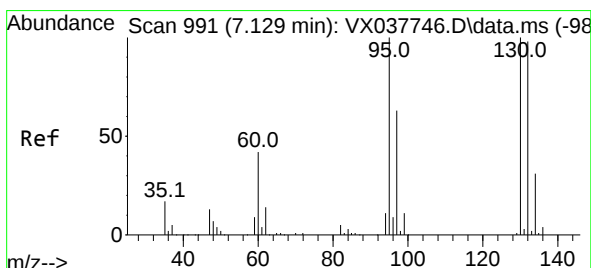
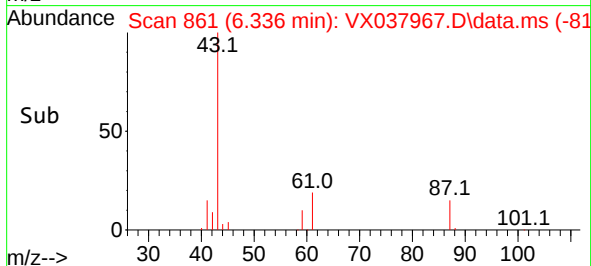
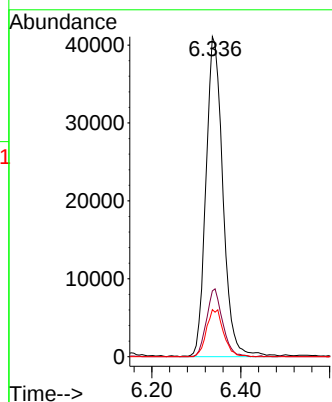
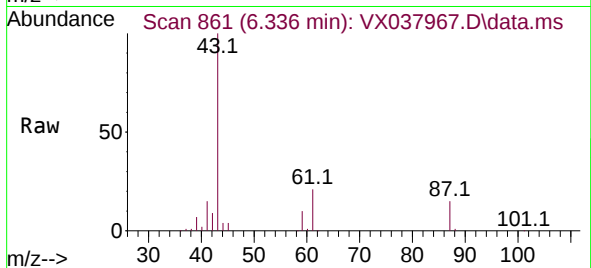
#43
Isopropyl Acetate
Concen: 19.090 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 43 Resp: 10926
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.8 9.8 14.6

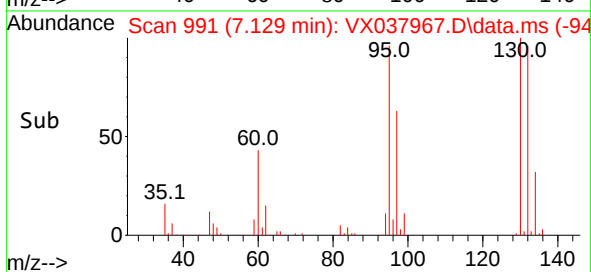
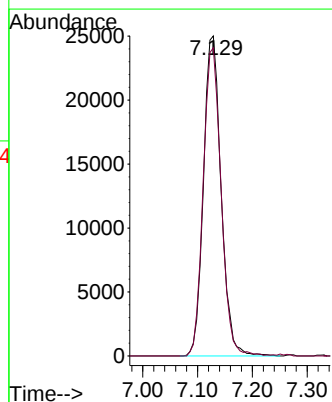
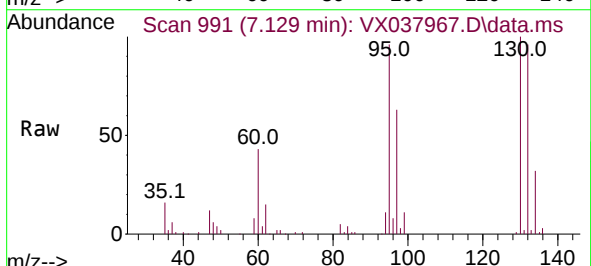
Manual Integrations
APPROVED

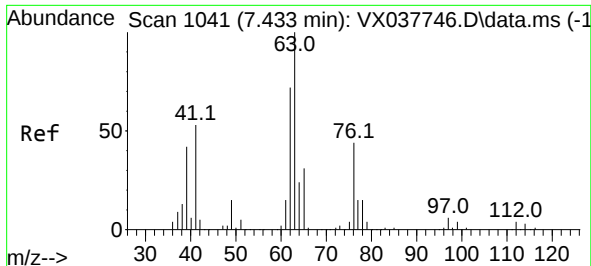
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#44
Trichloroethene
Concen: 19.995 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:130 Resp: 55753
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.688 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 63 Resp: 5119

Ion Ratio Lower Upper

63 100

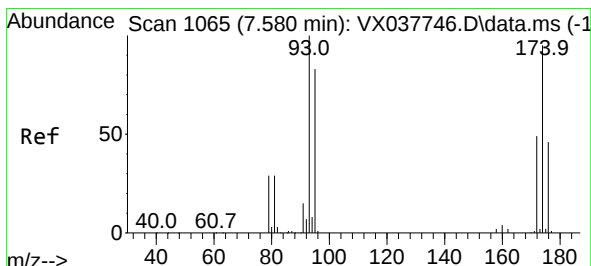
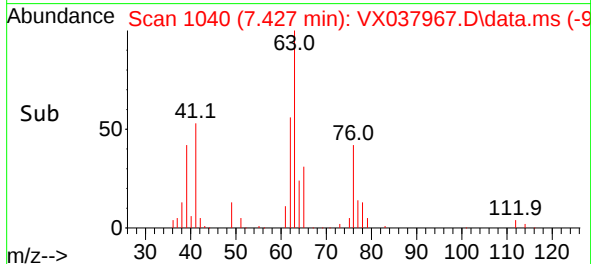
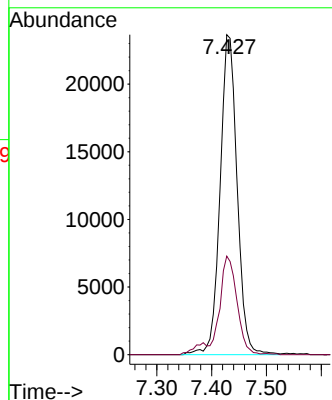
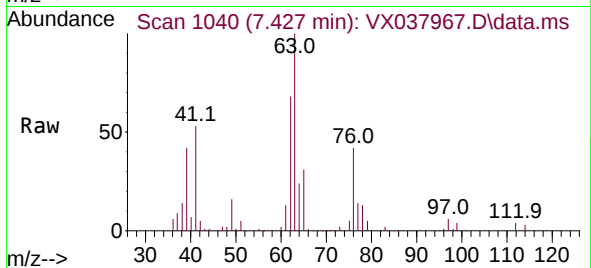
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 20.493 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

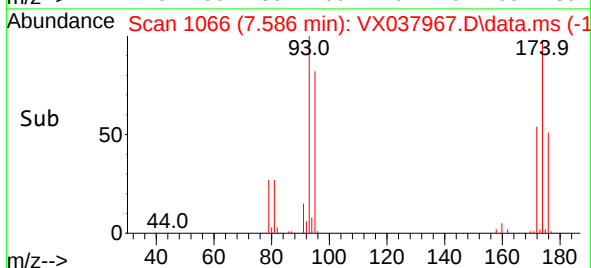
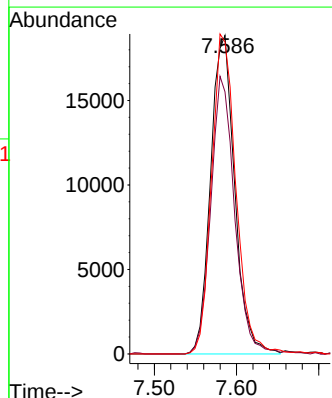
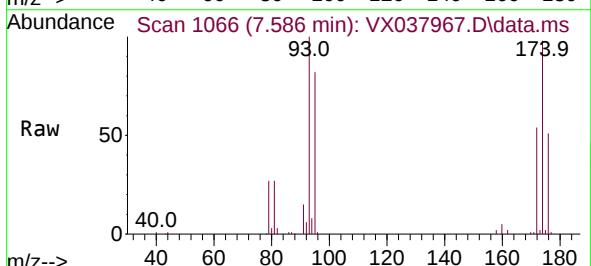
Tgt Ion: 93 Resp: 38330

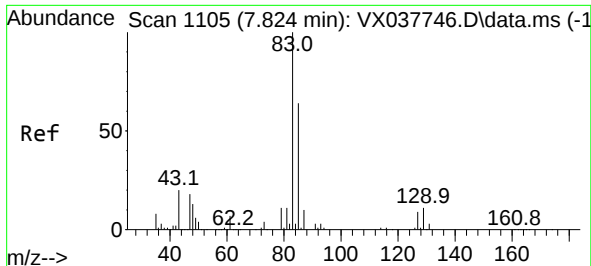
Ion Ratio Lower Upper

93 100

95 86.1 66.6 100.0

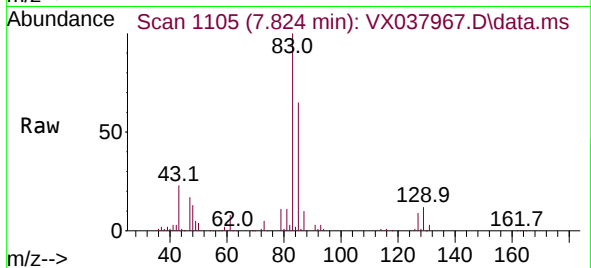
174 101.4 69.4 104.0





#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

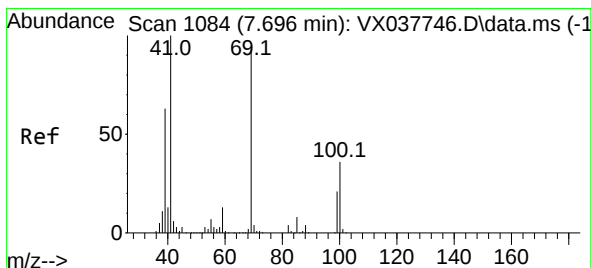
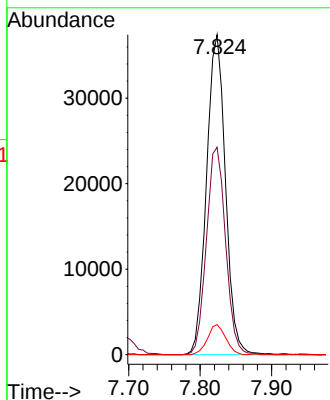
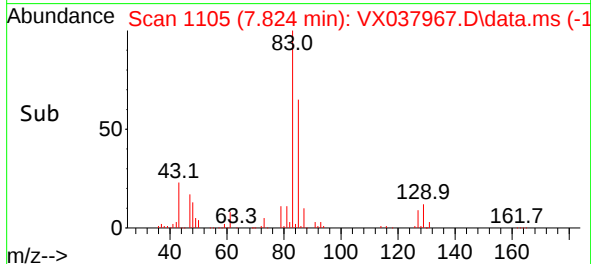
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 83 Resp: 68810
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.4 7.1 10.7

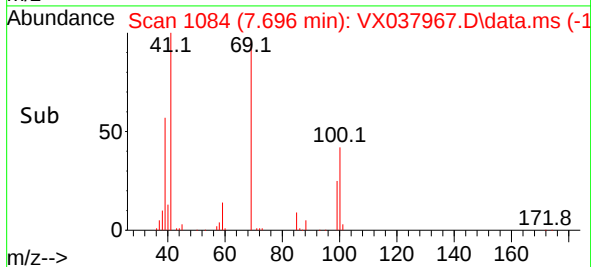
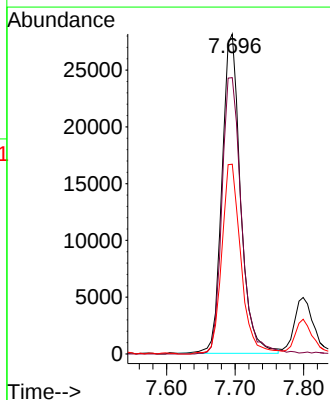
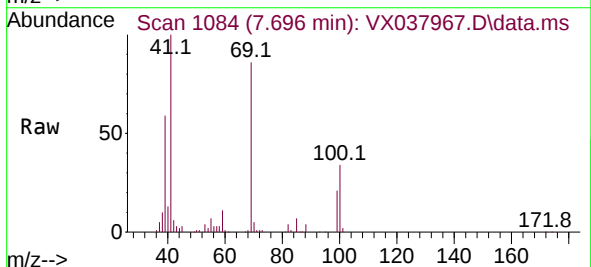
Manual Integrations
APPROVED

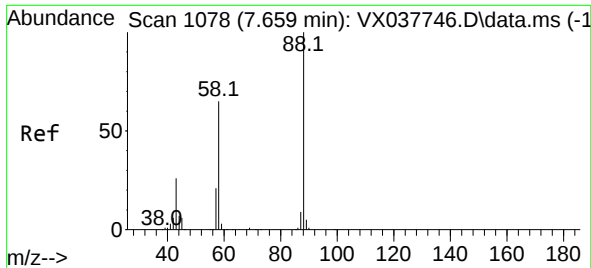
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 19.265 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

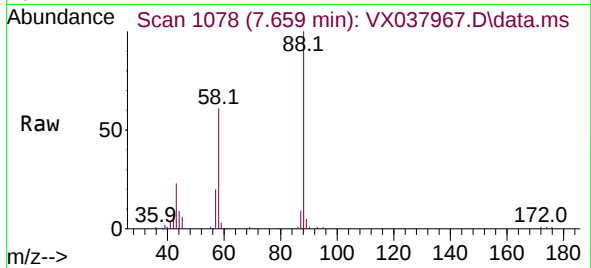
Tgt Ion: 41 Resp: 52710
Ion Ratio Lower Upper
41 100
69 91.6 59.2 88.8#
39 61.4 47.7 71.5





#49
1,4-Dioxane
Concen: 389.210 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

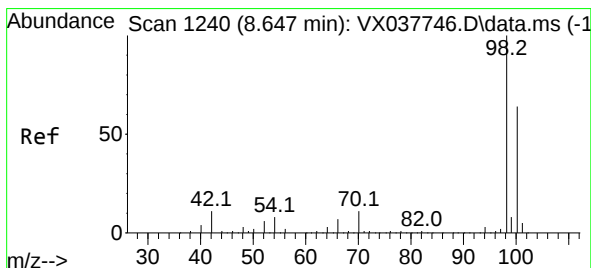
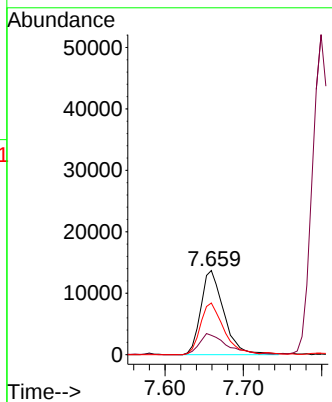
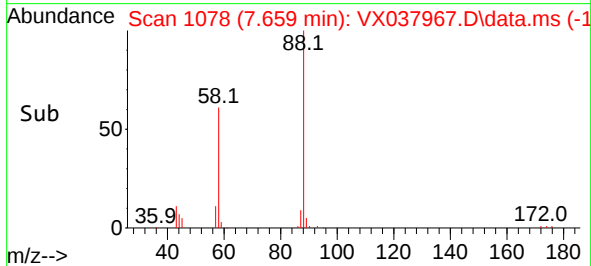
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 88 Resp: 27918
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 62.3 60.1 90.1

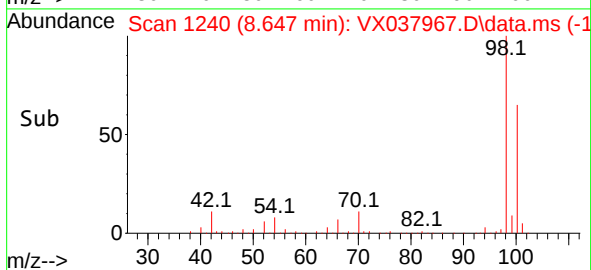
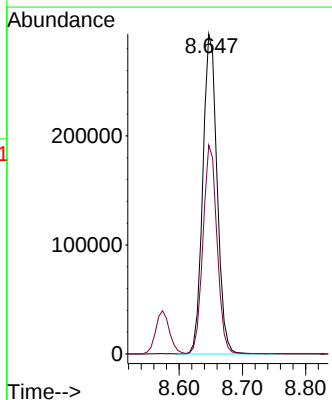
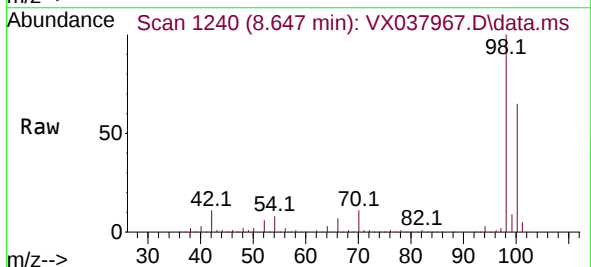
Manual Integrations
APPROVED

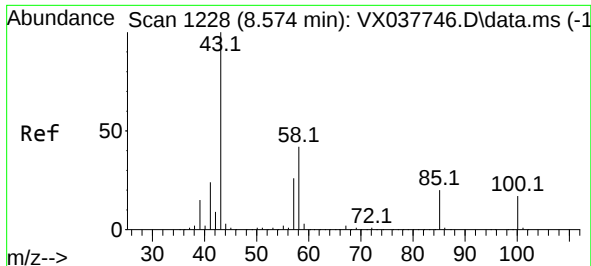
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 52.509 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 98 Resp: 461135
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 96.334 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 43 Resp: 349819

Ion Ratio Lower Upper

43 100

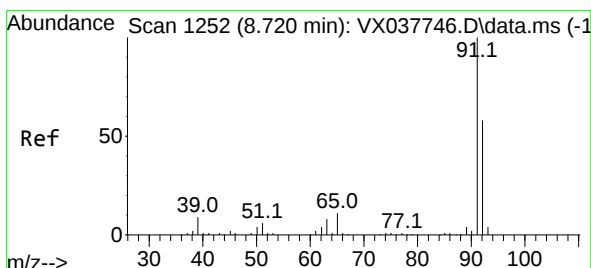
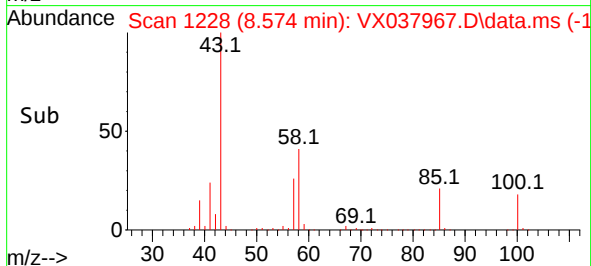
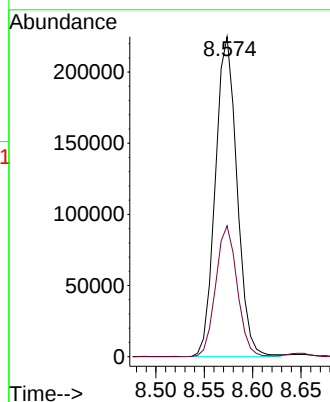
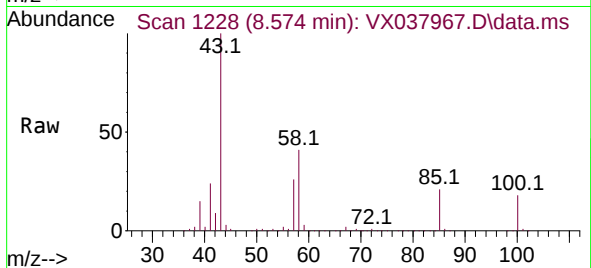
58 40.6 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#52

Toluene

Concen: 20.574 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037967.D

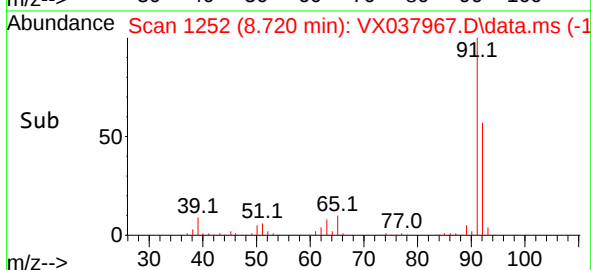
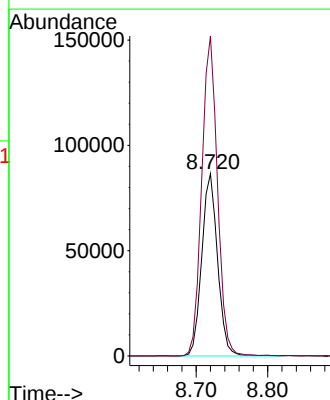
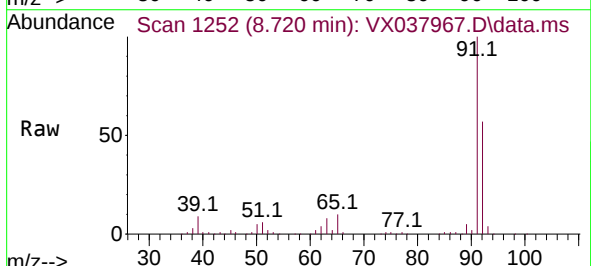
Acq: 29 Sep 2023 11:55

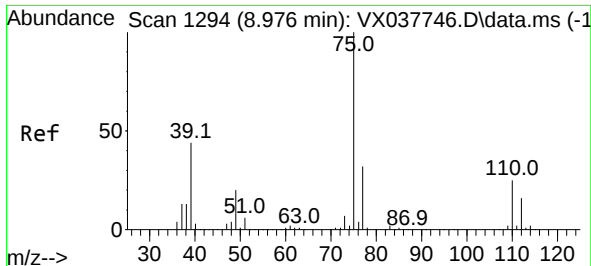
Tgt Ion: 92 Resp: 132761

Ion Ratio Lower Upper

92 100

91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.503 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.012 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 75 Resp: 73849

Ion Ratio Lower Upper

75 100

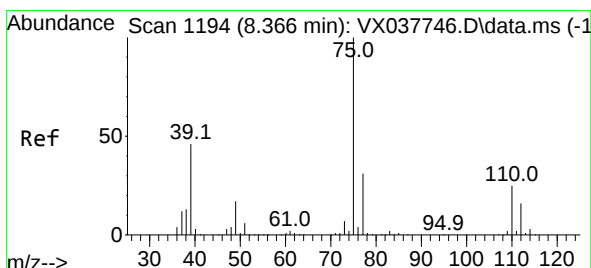
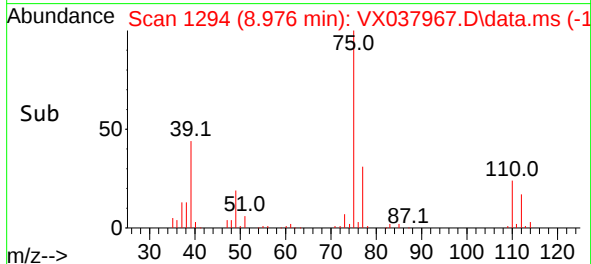
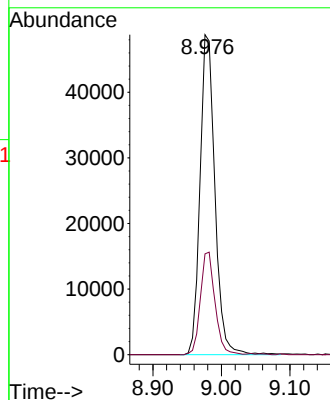
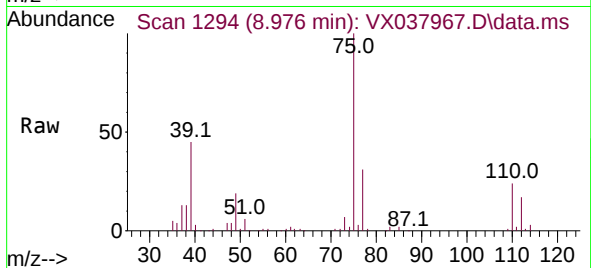
77 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#54

cis-1,3-Dichloropropene

Concen: 20.344 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

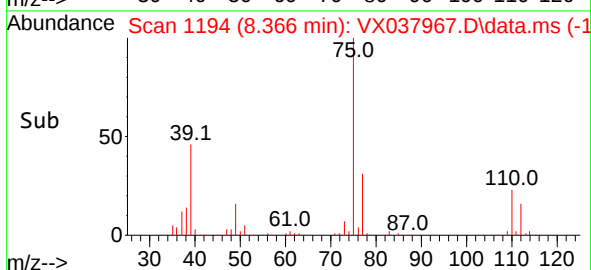
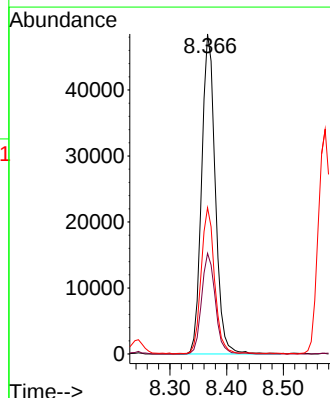
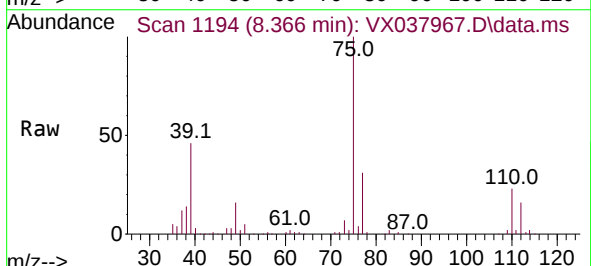
Tgt Ion: 75 Resp: 81097

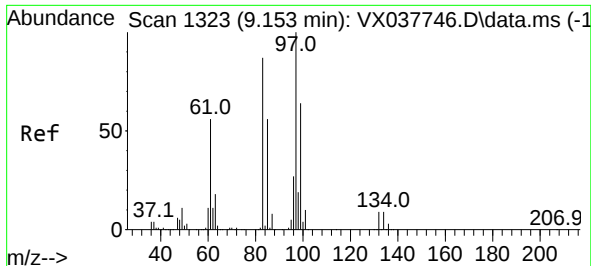
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

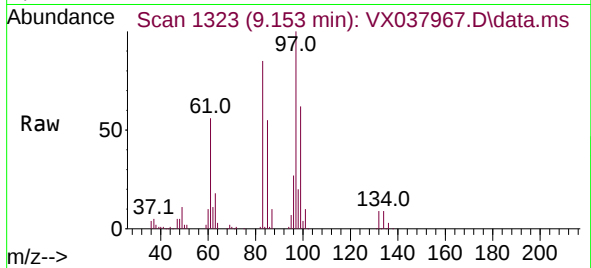
39 45.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

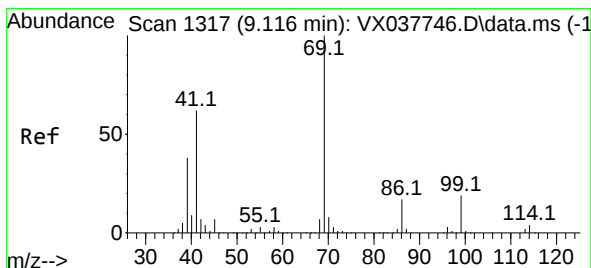
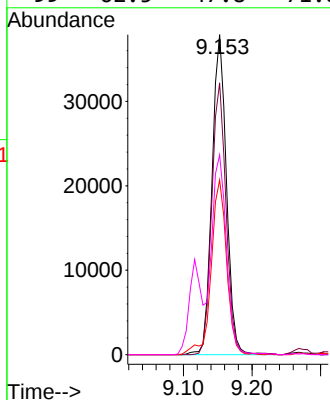
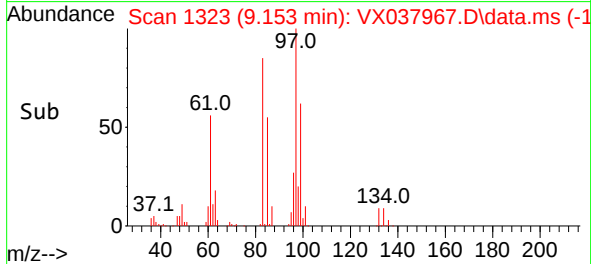
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	54.6	41.6	62.4
99	62.5	47.8	71.8

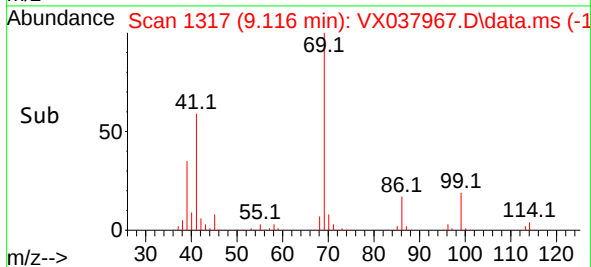
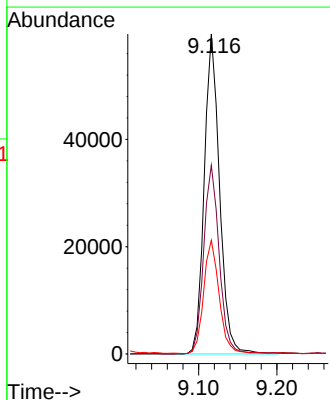
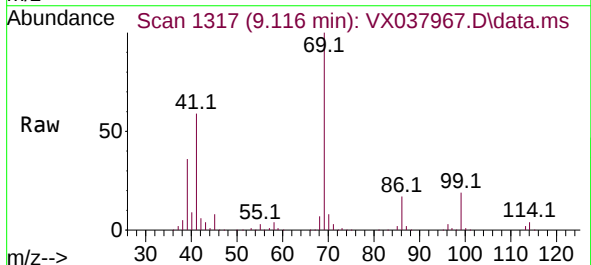
Manual Integrations
APPROVED

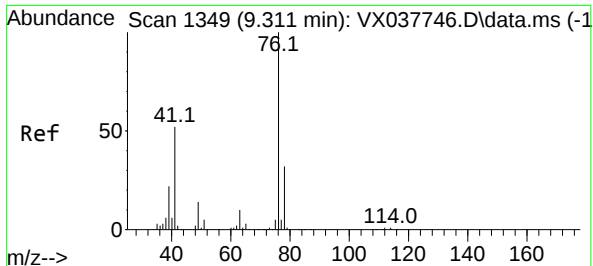
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#56
Ethyl methacrylate
Concen: 19.940 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	56.8	85.2
39	35.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.217 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 76 Resp: 8900

Ion Ratio Lower Upper

76 100

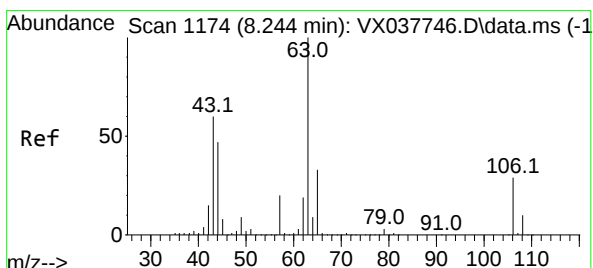
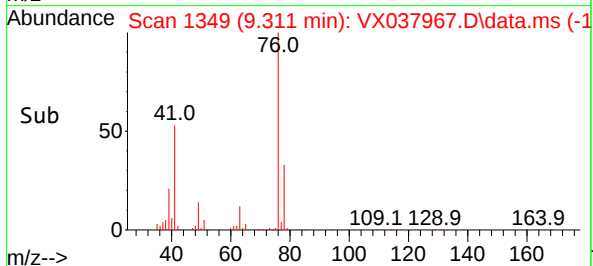
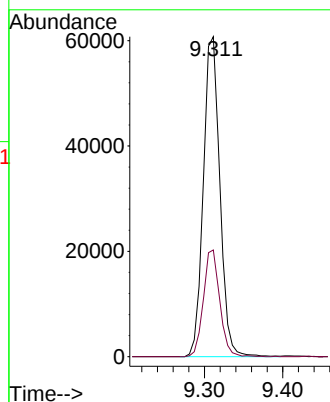
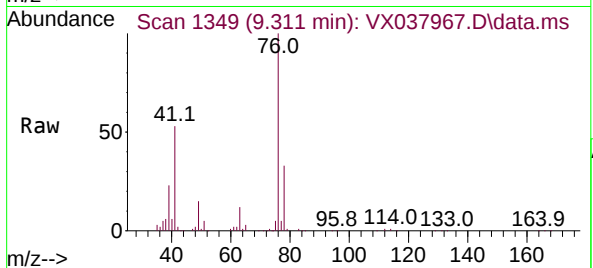
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.154 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037967.D

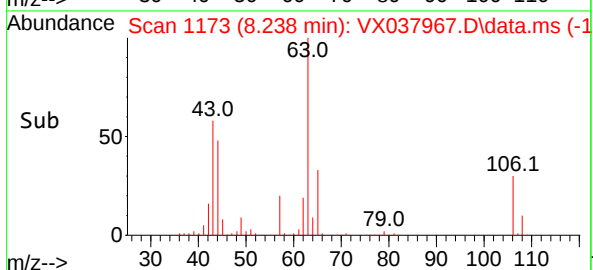
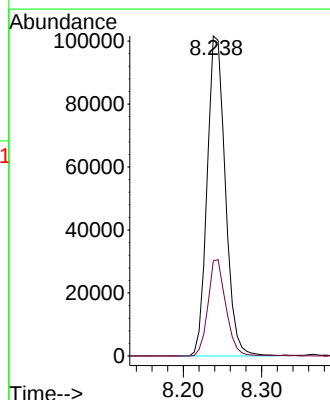
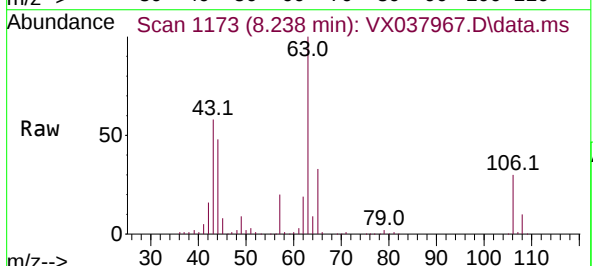
Acq: 29 Sep 2023 11:55

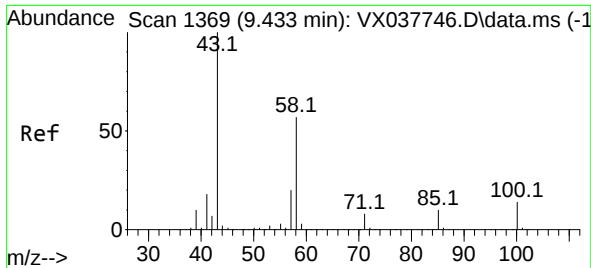
Tgt Ion: 63 Resp: 163392

Ion Ratio Lower Upper

63 100

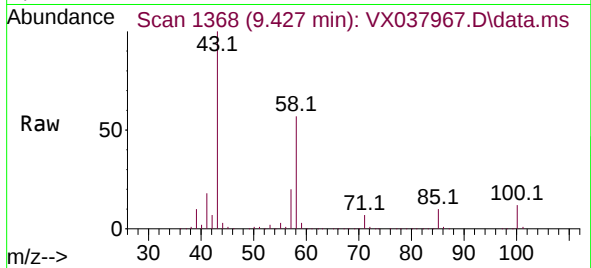
106 29.6 22.5 33.7





#59
2-Hexanone
Concen: 95.521 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

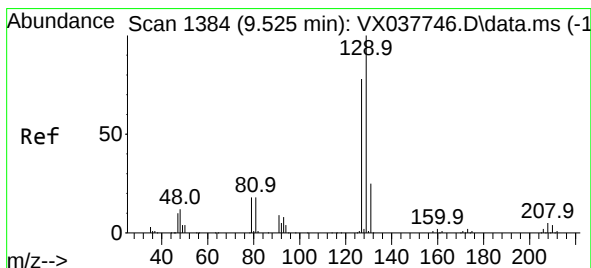
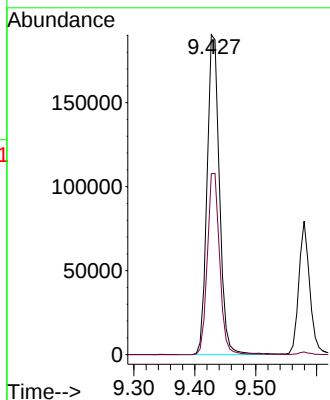
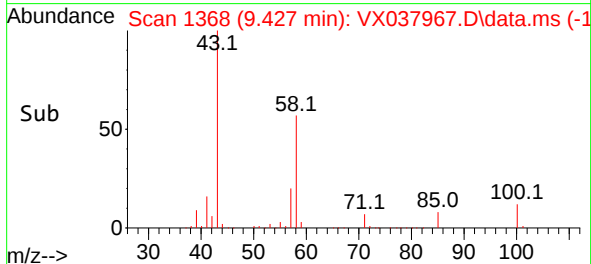
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion: 43 Resp: 27007
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5

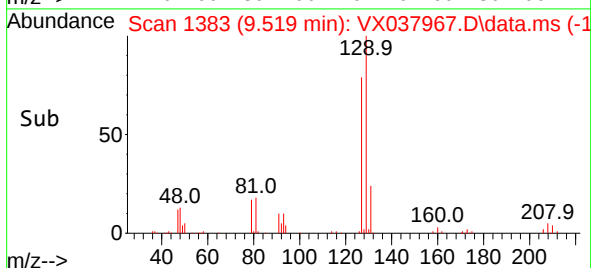
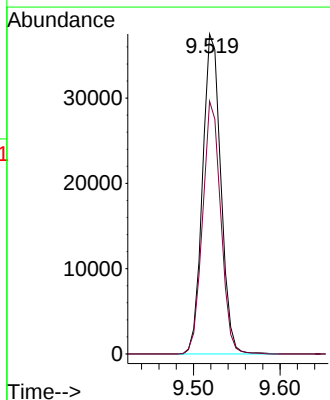
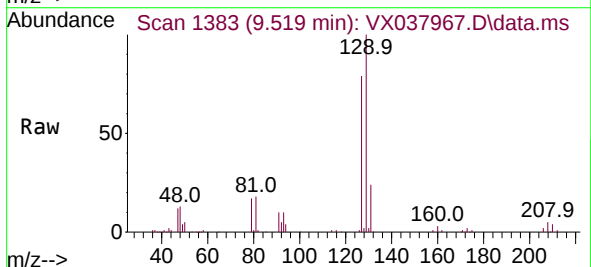
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#60
Dibromochloromethane
Concen: 20.276 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:129 Resp: 54953
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





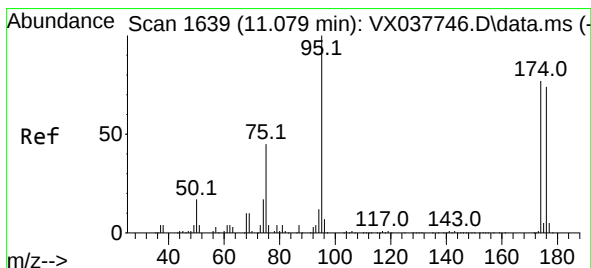
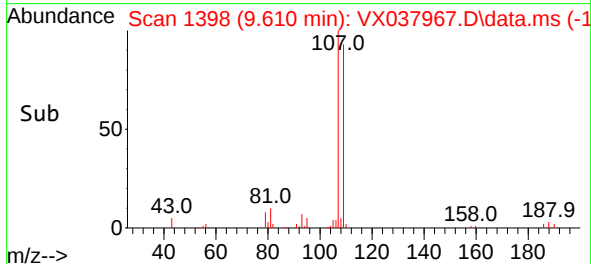
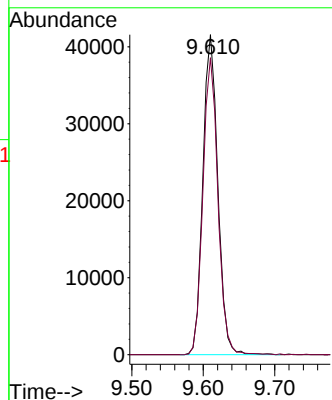
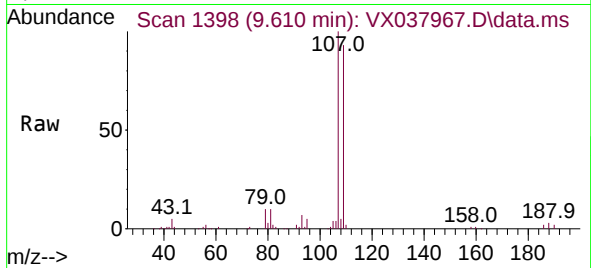
#61
1,2-Dibromoethane
Concen: 20.953 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:107 Resp: 60354
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

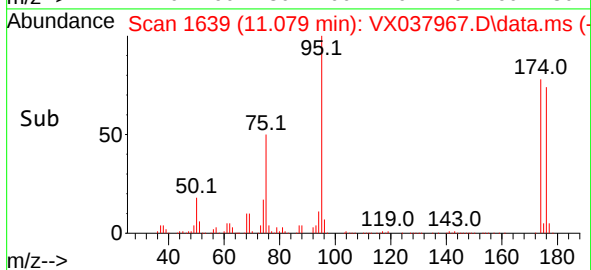
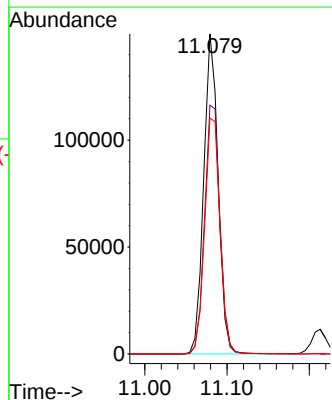
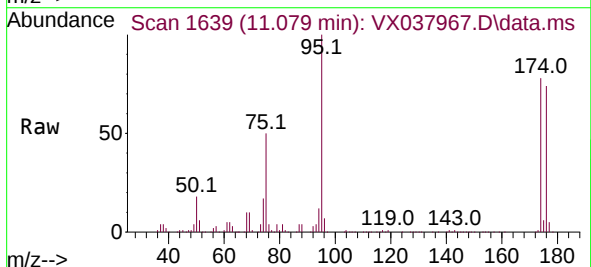
Manual Integrations
APPROVED

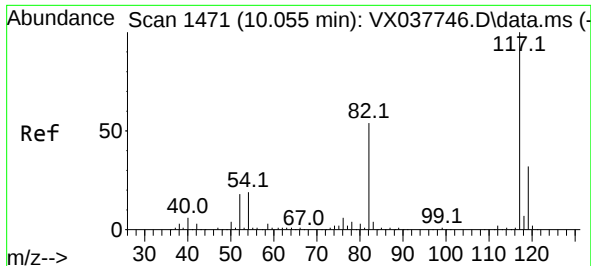
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#62
4-Bromofluorobenzene
Concen: 56.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

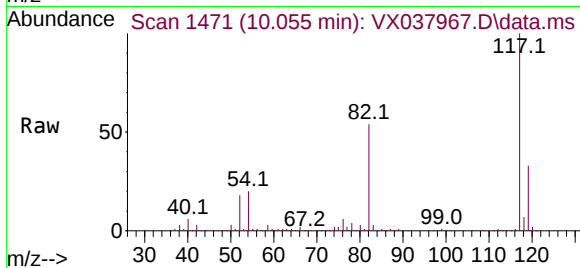
Tgt Ion: 95 Resp: 181810
Ion Ratio Lower Upper
95 100
174 83.2 0.0 135.6
176 78.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

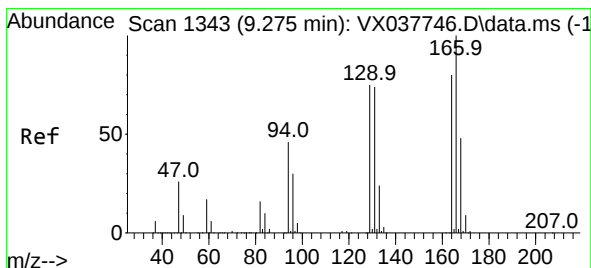
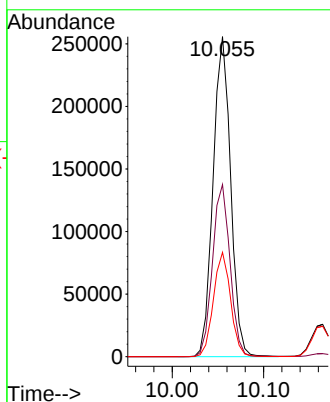
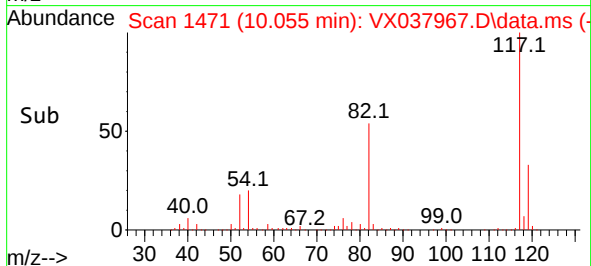
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:117 Resp: 340914
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.6 25.5 38.3

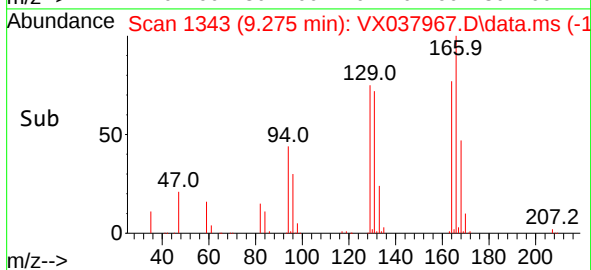
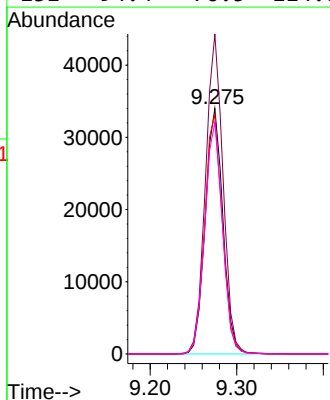
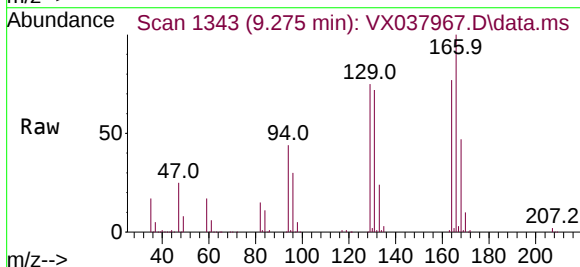
Manual Integrations
APPROVED

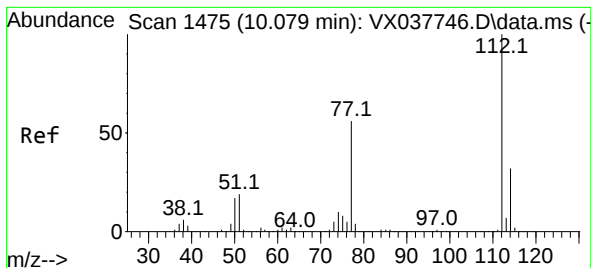
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 20.810 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

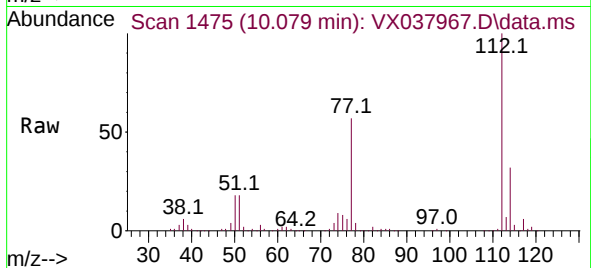
Tgt Ion:164 Resp: 48382
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 97.6 80.4 120.6
131 94.4 76.5 114.7





#65
Chlorobenzene
Concen: 20.179 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

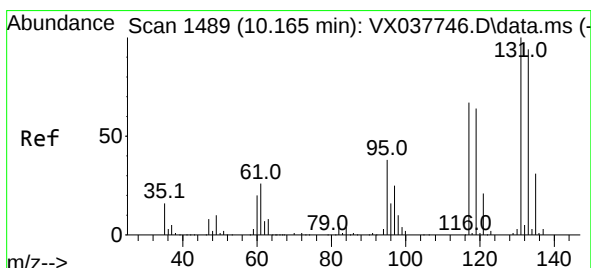
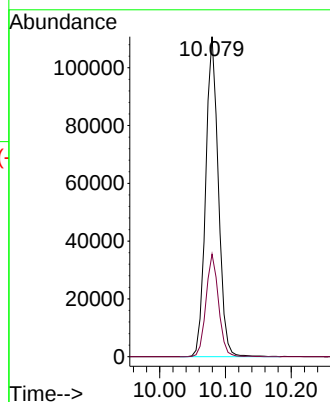
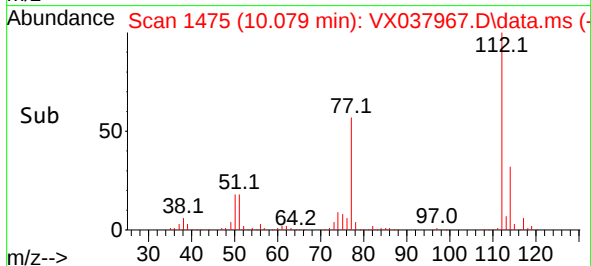
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



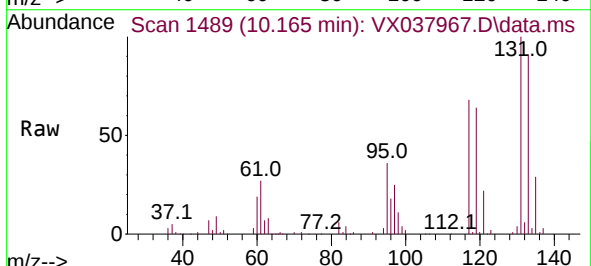
Tgt Ion:112 Resp: 14838
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

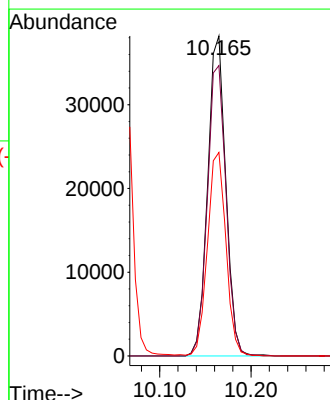
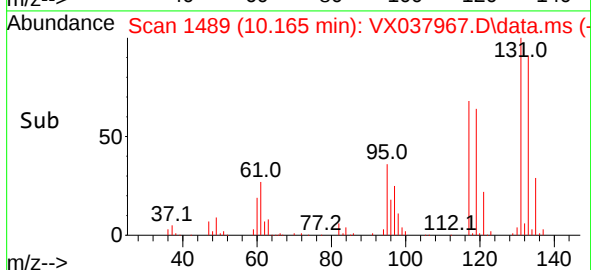
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

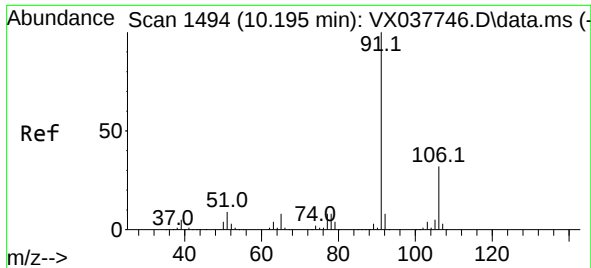


#66
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55



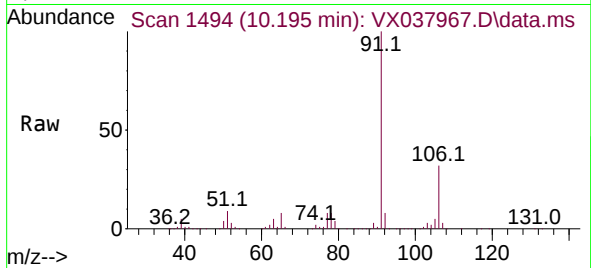
Tgt Ion:131 Resp: 52487
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 20.459 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

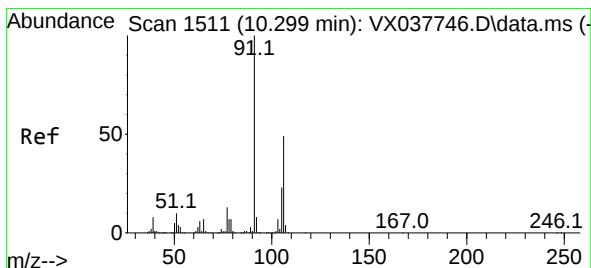
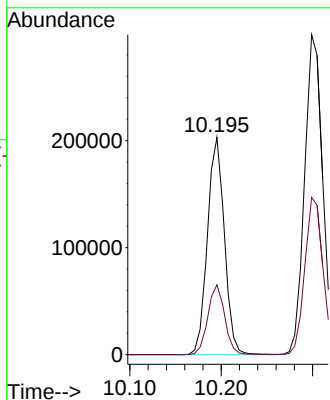
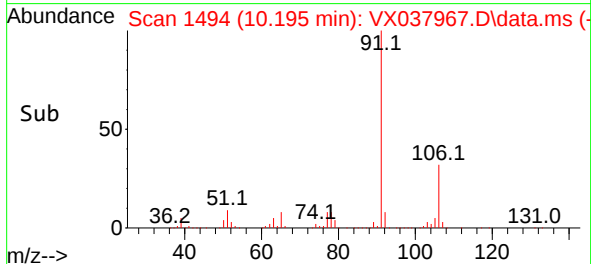
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



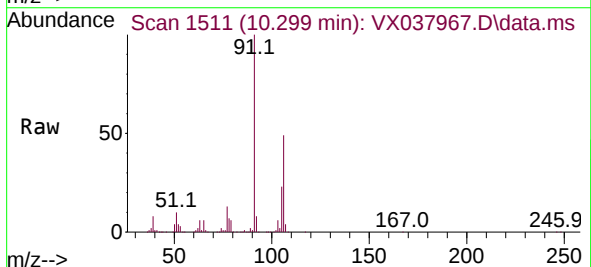
Tgt Ion: 91 Resp: 260830
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

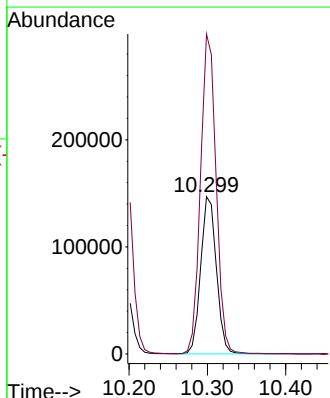
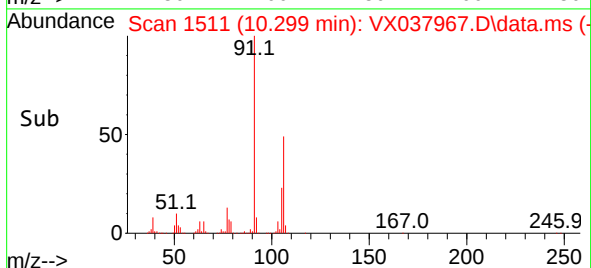
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

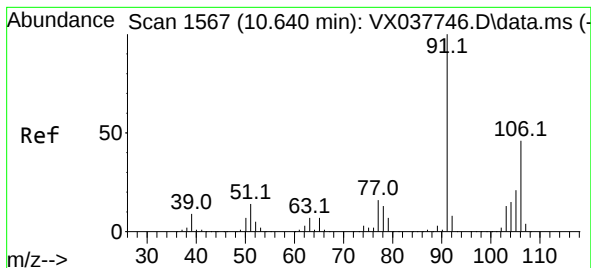


#68
m/p-Xylenes
Concen: 41.399 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55



Tgt Ion:106 Resp: 203952
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





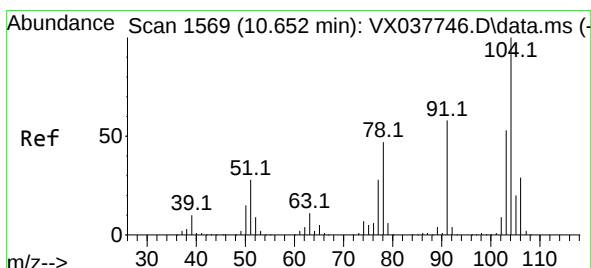
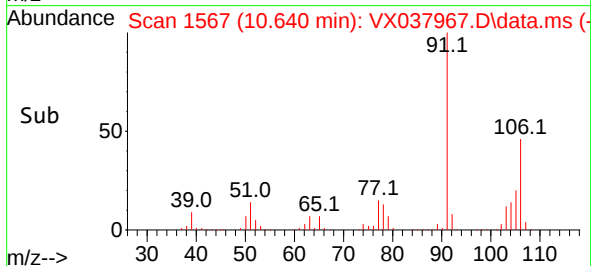
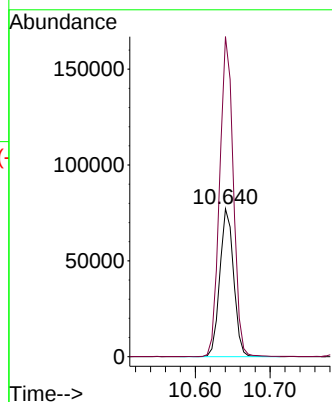
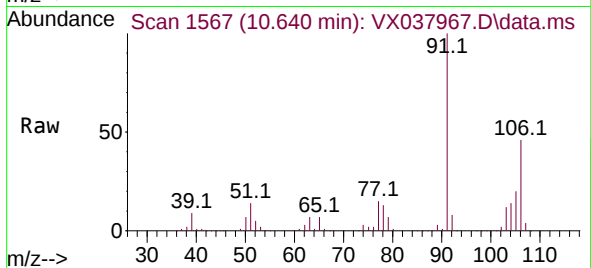
#69
o-Xylene
Concen: 20.023 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion:106 Resp: 98910
Ion Ratio Lower Upper
106 100
91 214.4 108.9 326.8

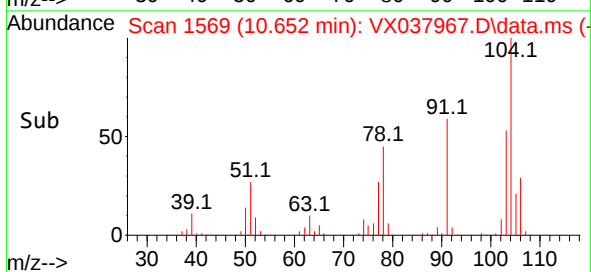
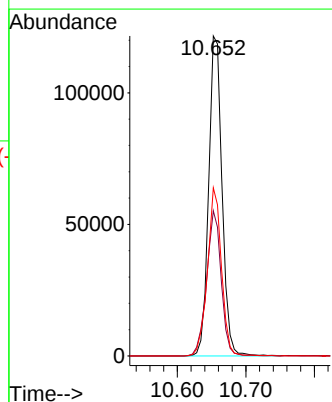
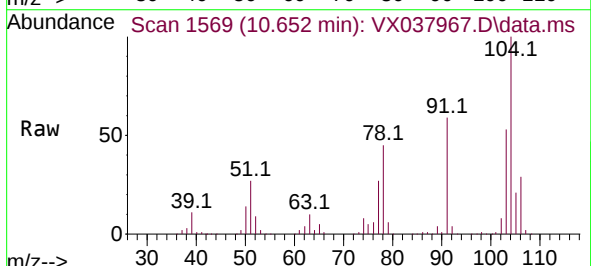
Manual Integrations
APPROVED

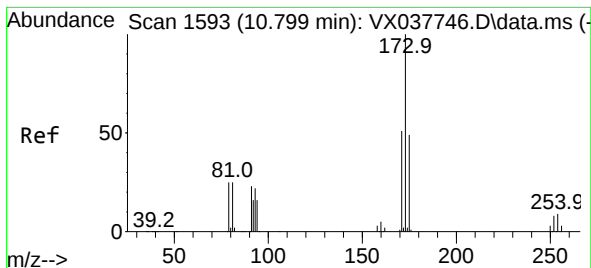
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#70
Styrene
Concen: 20.866 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:104 Resp: 165489
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.352 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

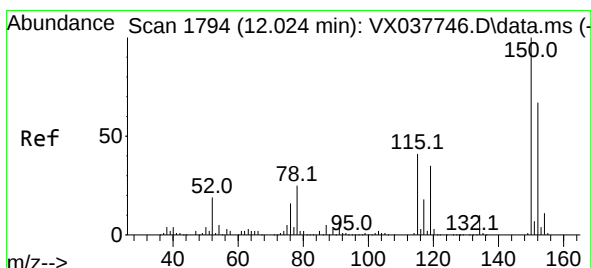
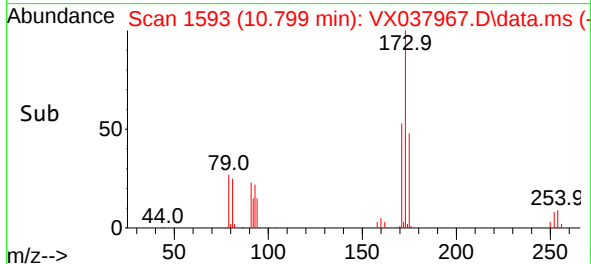
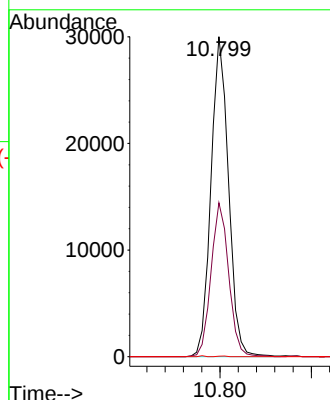
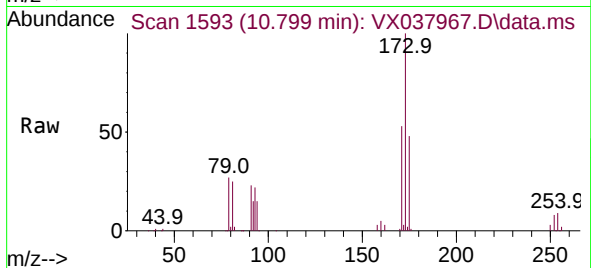
Tgt Ion:173	Resp:	39838
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

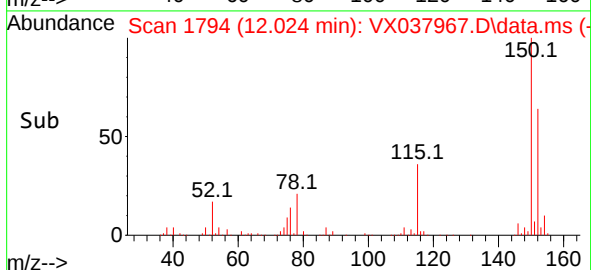
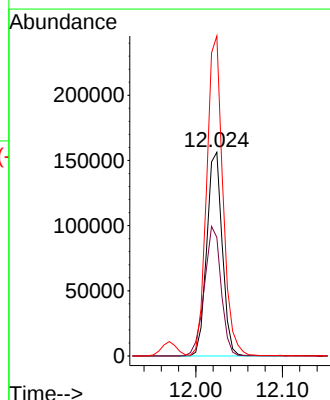
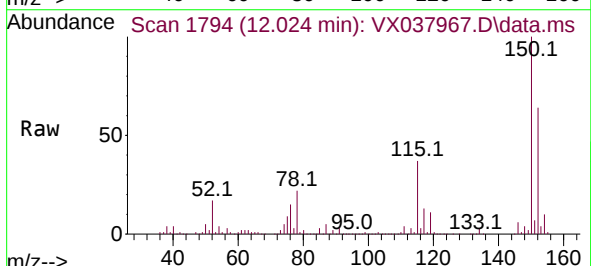
RT: 12.024 min Scan# 1794

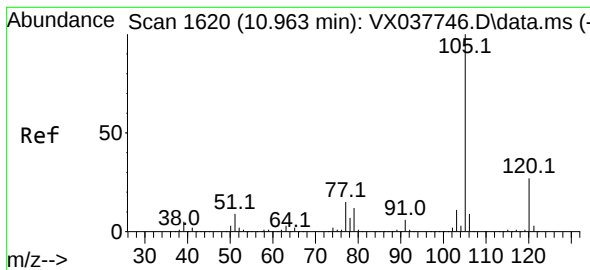
Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion:152	Resp:	193961
Ion Ratio	Lower	Upper
152	100	
115	68.7	43.3 129.9
150	163.5	0.0 345.0





#73

Isopropylbenzene

Concen: 18.595 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion:105 Resp: 264600

Ion Ratio Lower Upper

105 100

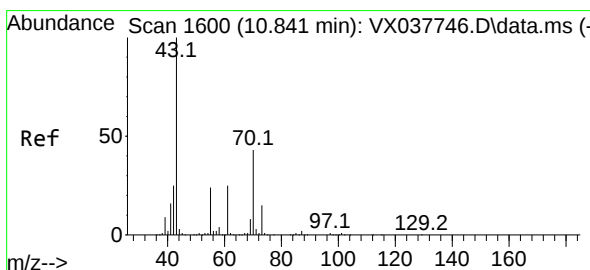
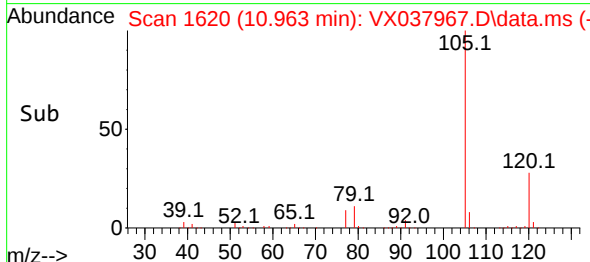
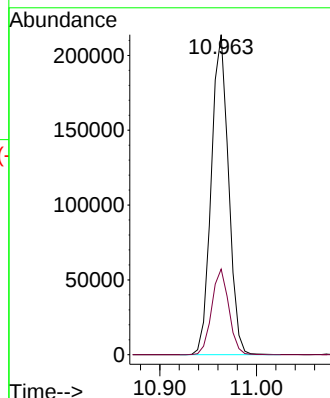
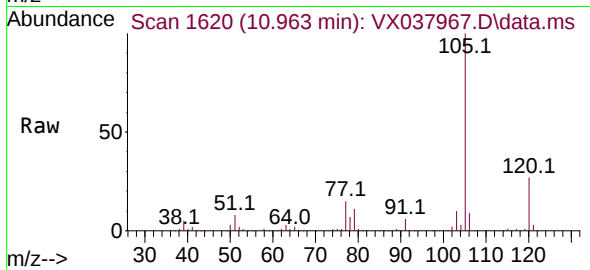
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#74

N-ethyl acetate

Concen: 17.293 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion: 43 Resp: 99658

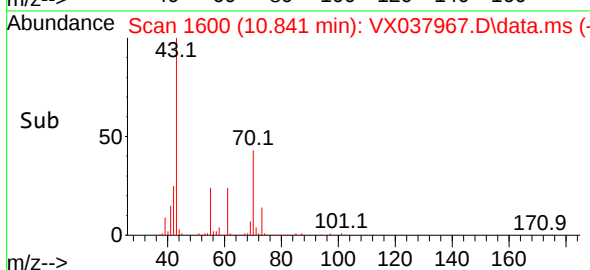
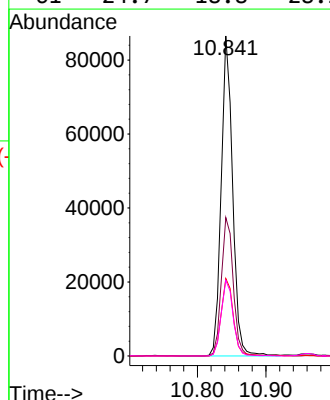
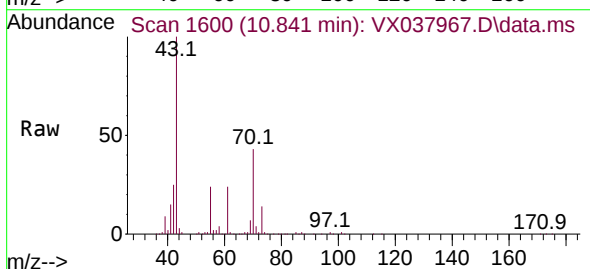
Ion Ratio Lower Upper

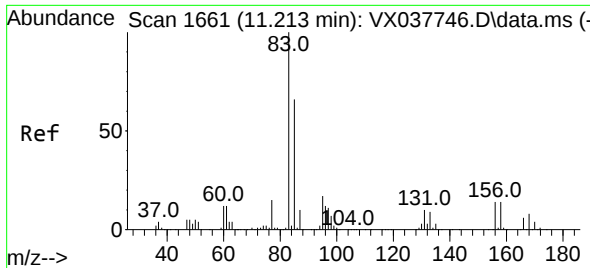
43 100

70 44.9 32.9 49.3

55 25.6 19.3 28.9

61 24.7 18.8 28.2





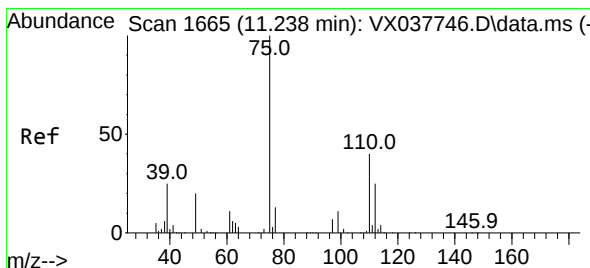
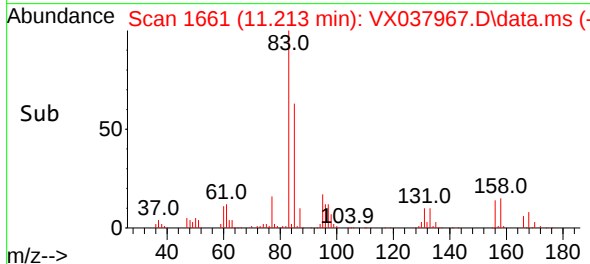
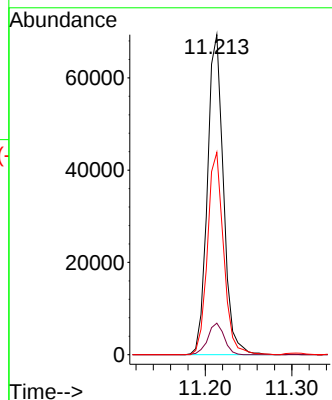
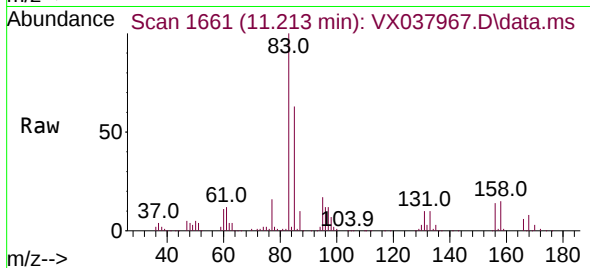
#75
1,1,2,2-Tetrachloroethane
Concen: 17.813 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 83 Resp: 89144
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 63.6 32.0 96.2

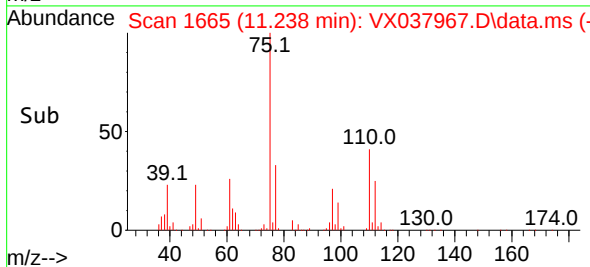
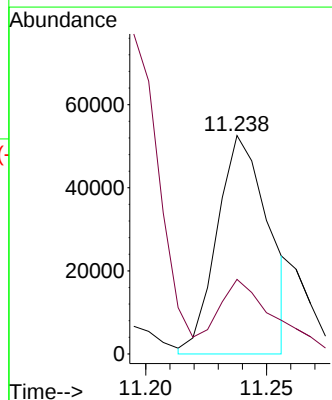
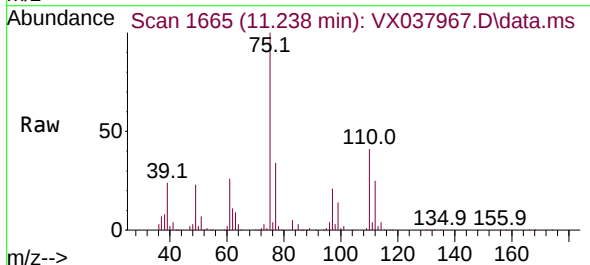
Manual Integrations
APPROVED

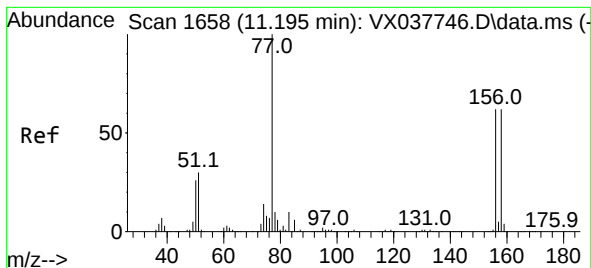
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#76
1,2,3-Trichloropropane
Concen: 17.317 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion: 75 Resp: 77685
Ion Ratio Lower Upper
75 100
77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 18.938 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

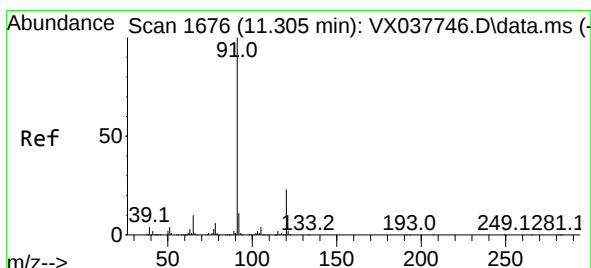
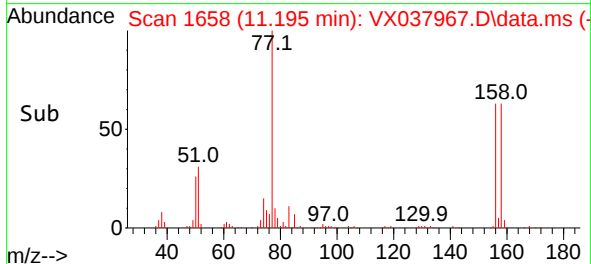
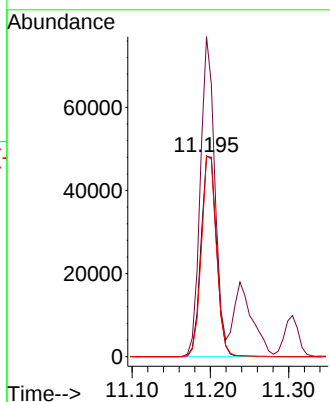
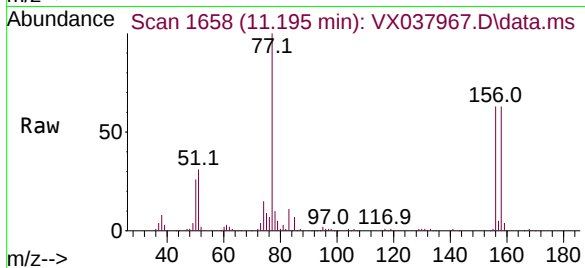
Tgt Ion:	156	Resp:	66702
Ion Ratio	Lower	Upper	
156	100		
77	148.2	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#78

n-propylbenzene

Concen: 19.535 ug/l

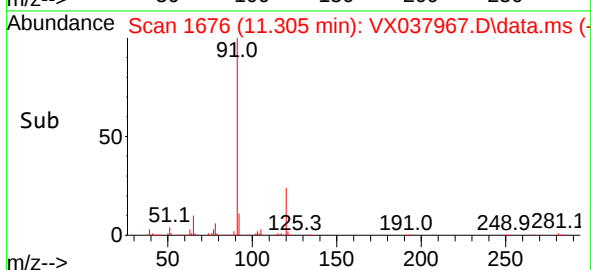
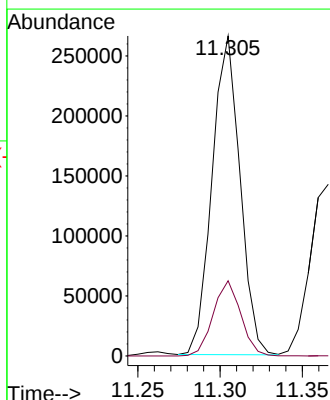
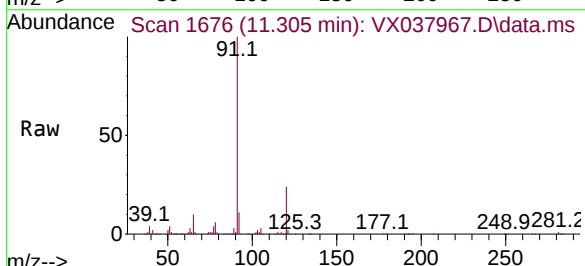
RT: 11.305 min Scan# 1676

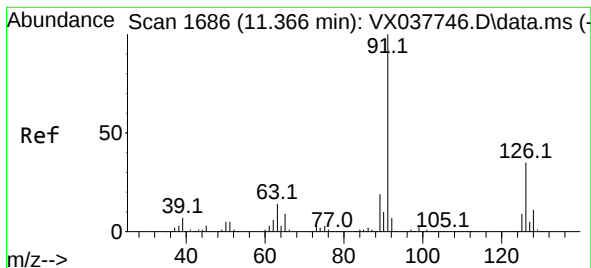
Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion:	91	Resp:	313938
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





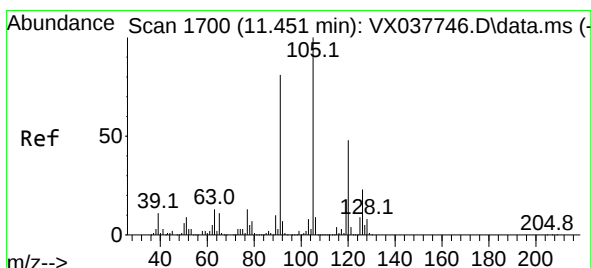
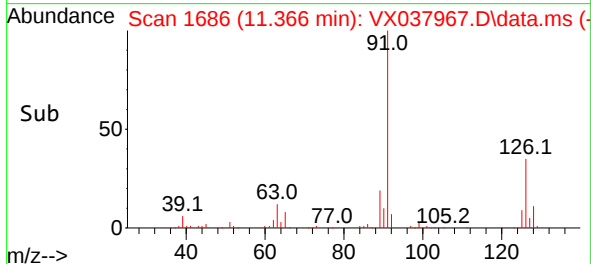
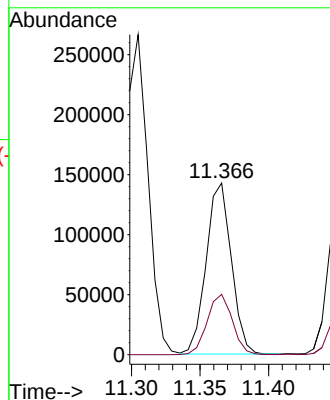
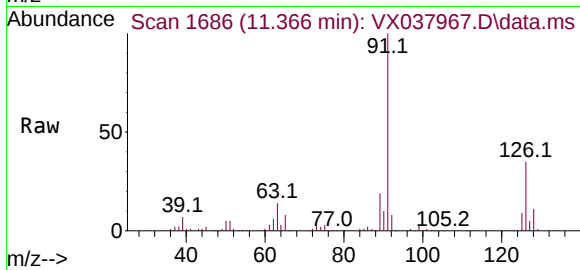
#79
2-Chlorotoluene
Concen: 18.353 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 91 Resp: 181854
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8

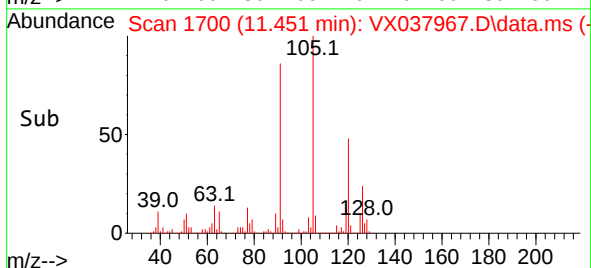
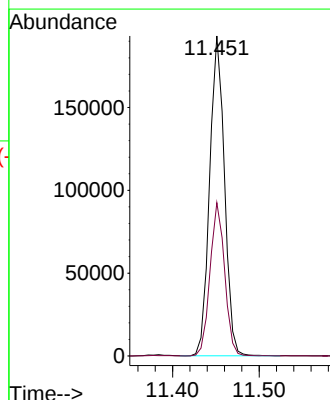
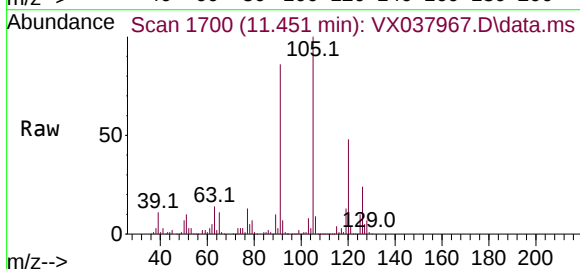
Manual Integrations
APPROVED

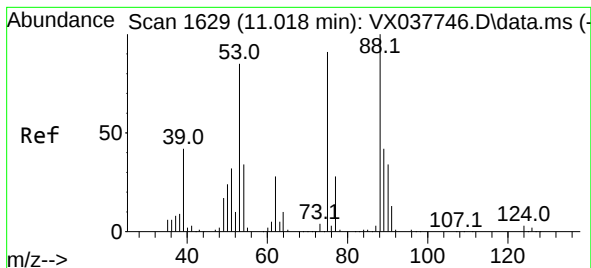
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.092 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:105 Resp: 229426
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





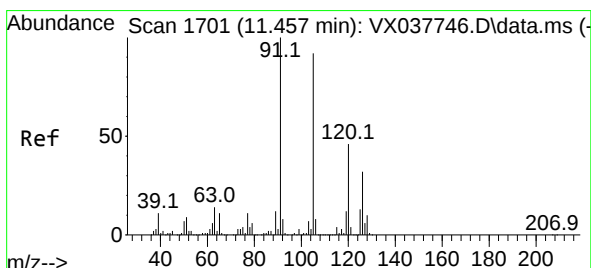
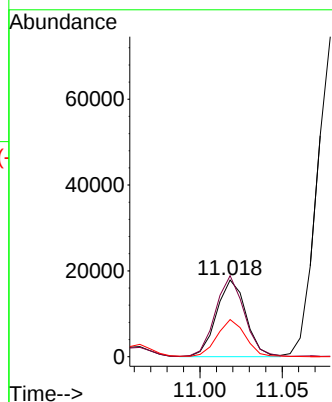
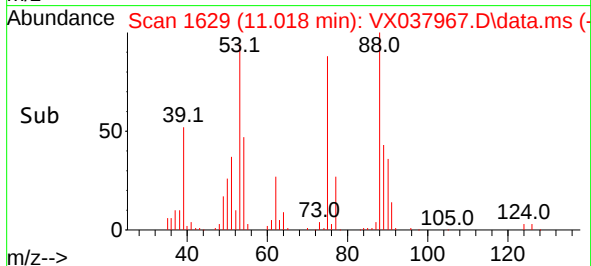
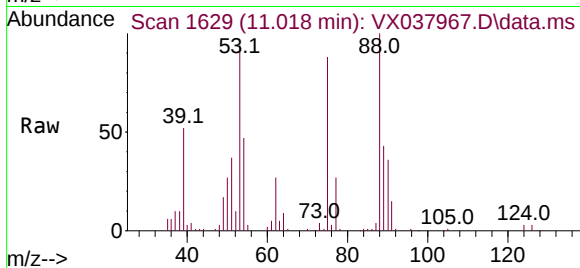
#81
trans-1,4-Dichloro-2-butene
Concen: 15.934 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01

Tgt Ion: 75 Resp: 22315
Ion Ratio Lower Upper
75 100
53 102.4 90.5 135.7
89 46.7 36.9 55.3

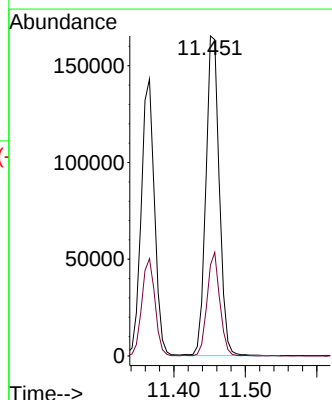
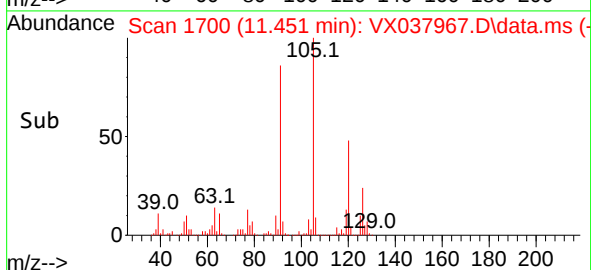
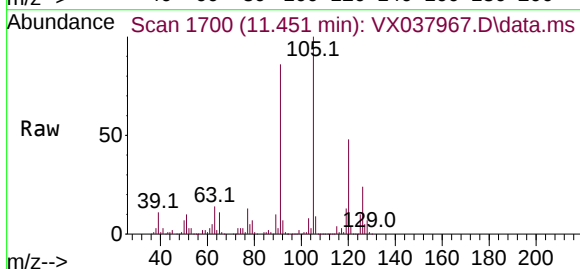
Manual Integrations
APPROVED

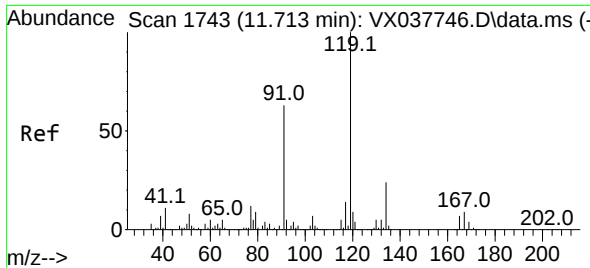
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 19.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

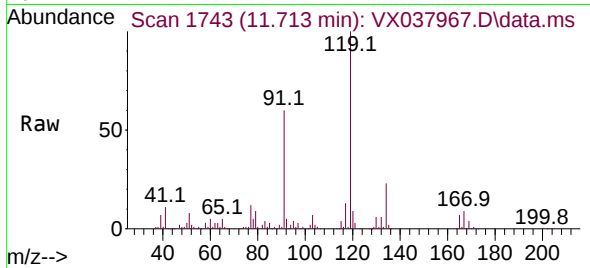
Tgt Ion: 91 Resp: 215887
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 18.371 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

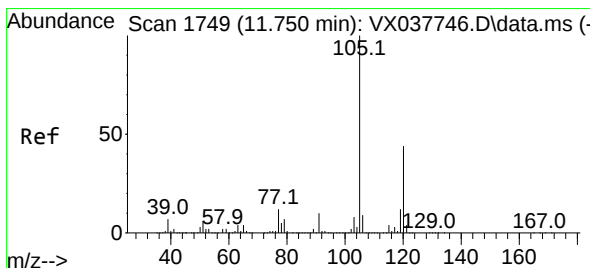
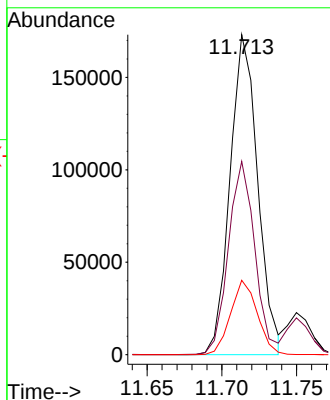
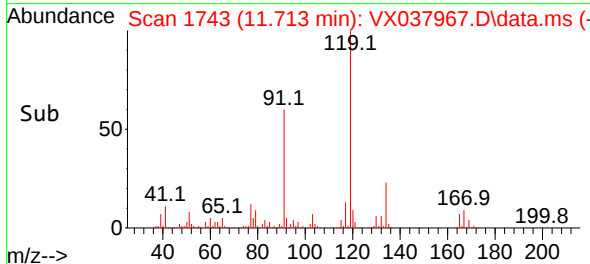
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



Tgt Ion:119 Resp: 223120
 Ion Ratio Lower Upper
 119 100
 91 57.7 31.2 93.6
 134 22.5 11.7 35.0

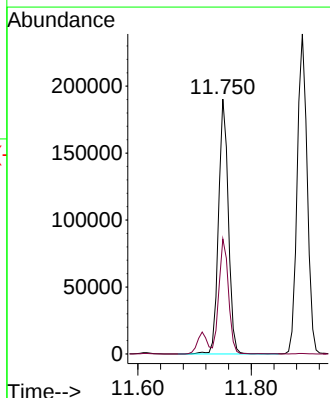
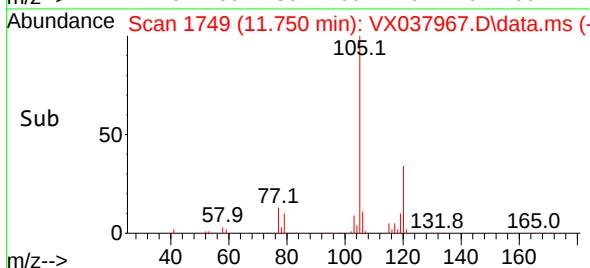
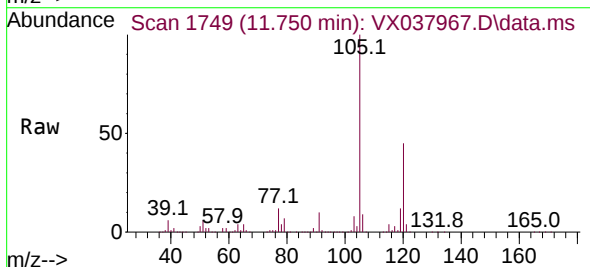
Manual Integrations
 APPROVED

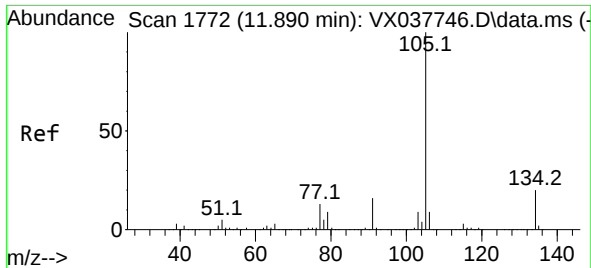
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#84
 1,2,4-Trimethylbenzene
 Concen: 19.133 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

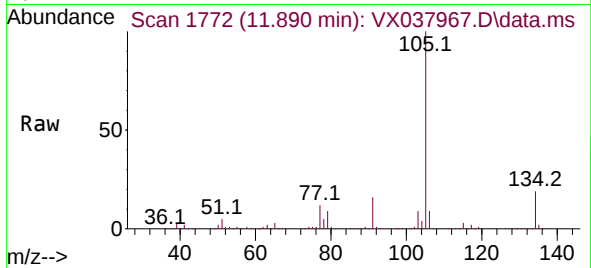
Tgt Ion:105 Resp: 228766
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55

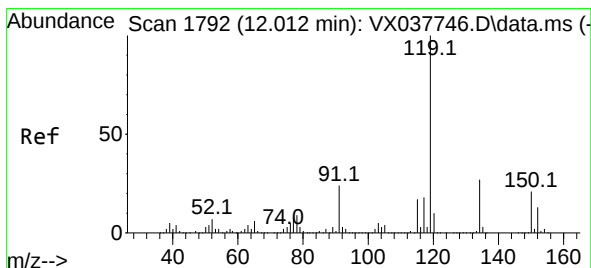
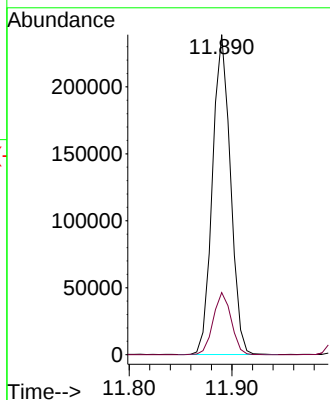
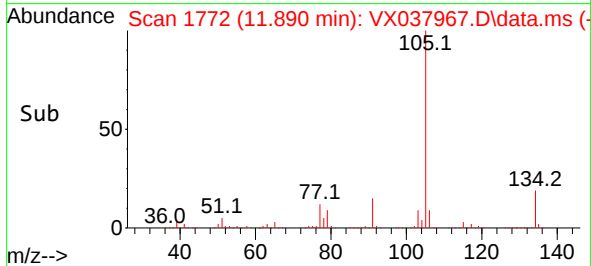
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0929WBSD01



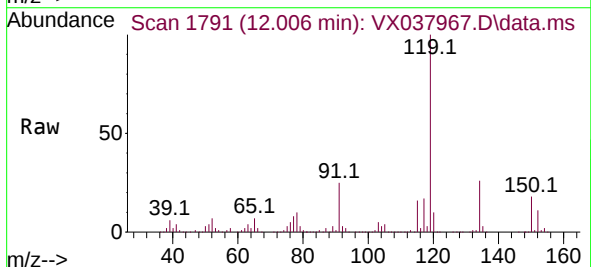
Tgt Ion:105 Resp: 290052
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

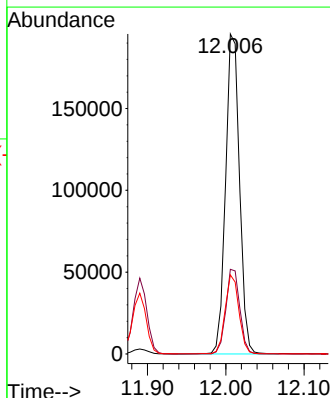
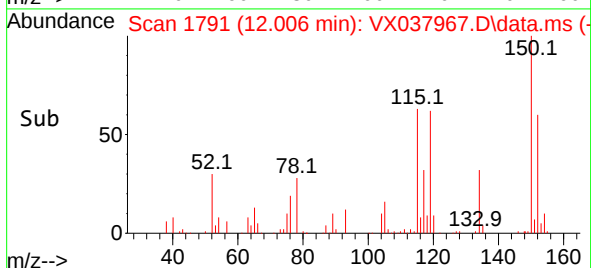
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

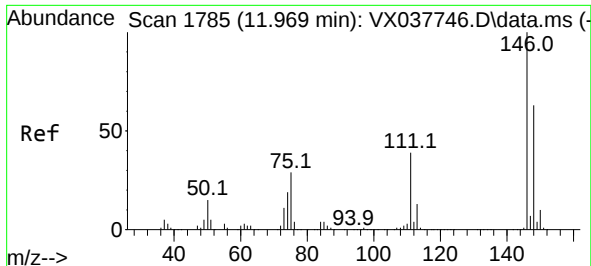


#86
 p-Isopropyltoluene
 Concen: 19.744 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037967.D
 Acq: 29 Sep 2023 11:55



Tgt Ion:119 Resp: 242381
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.632 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion:146 Resp: 12889

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

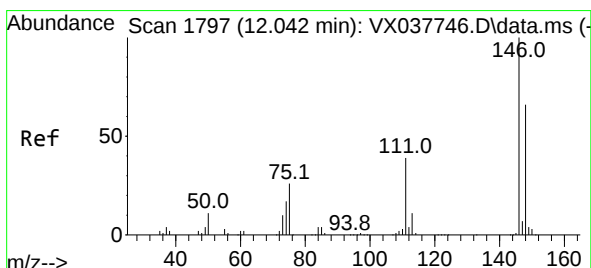
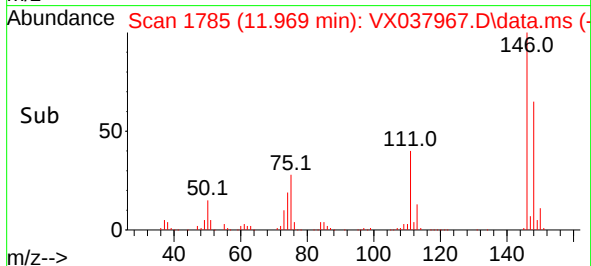
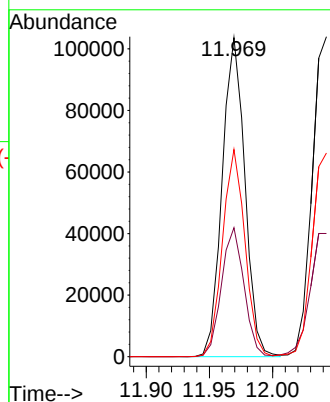
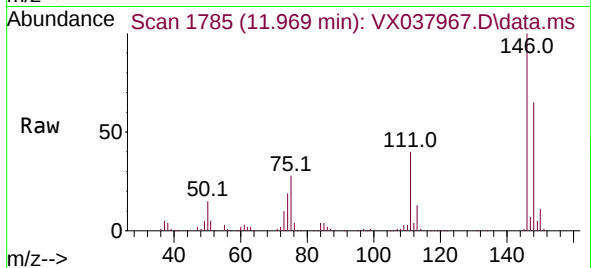
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 19.867 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

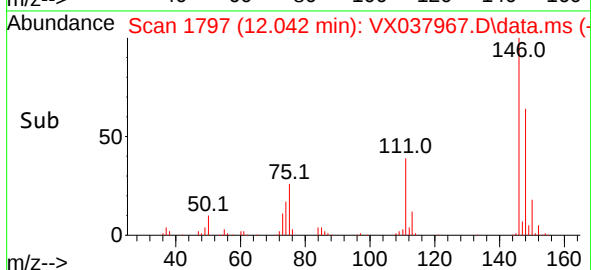
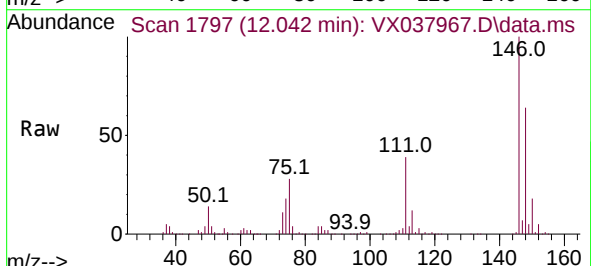
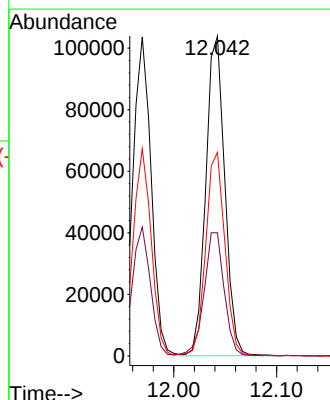
Tgt Ion:146 Resp: 133477

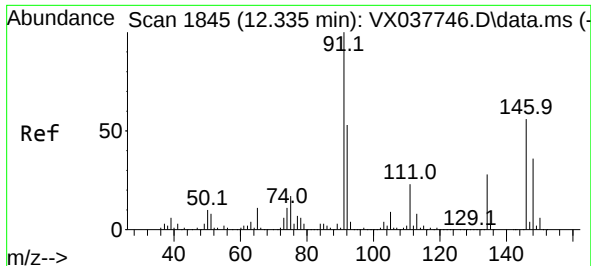
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 21.283 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

Tgt Ion: 91 Resp: 22888

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

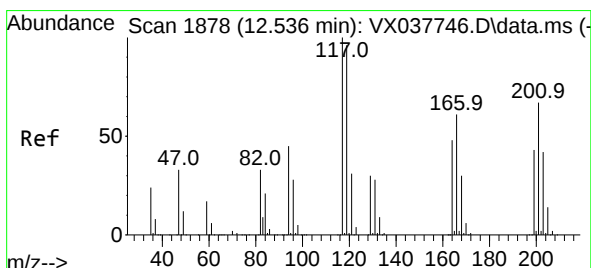
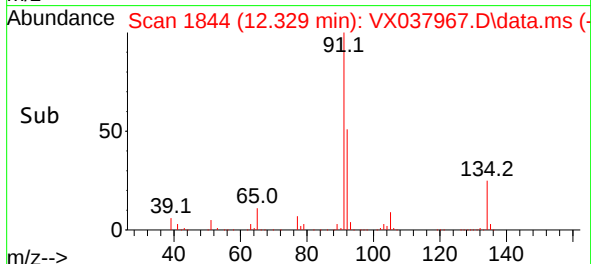
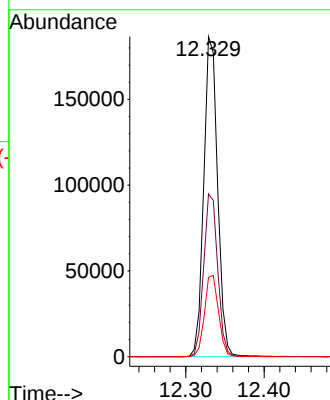
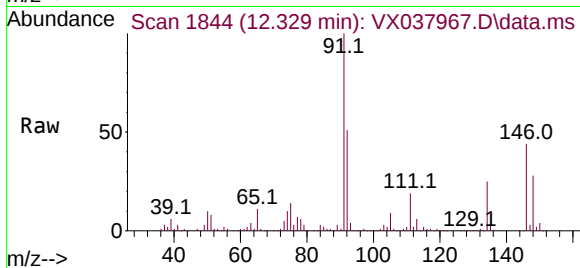
134 25.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#90

Hexachloroethane

Concen: 17.816 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037967.D

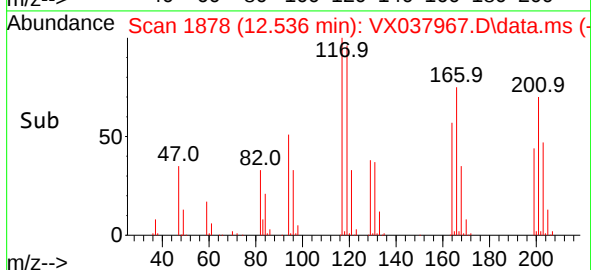
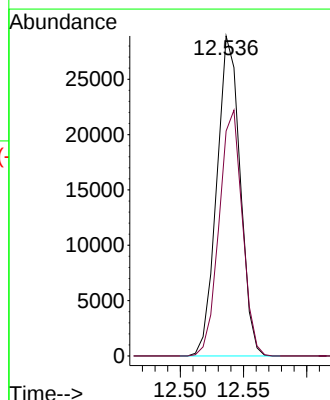
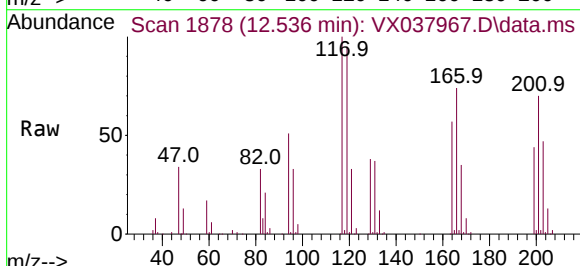
Acq: 29 Sep 2023 11:55

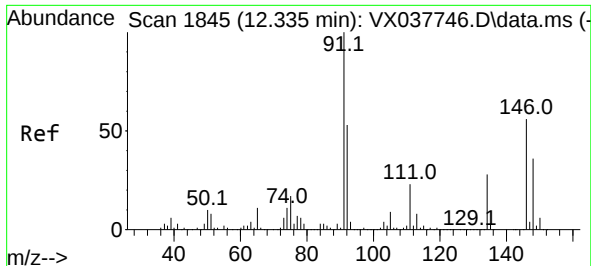
Tgt Ion:117 Resp: 37057

Ion Ratio Lower Upper

117 100

201 76.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.086 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

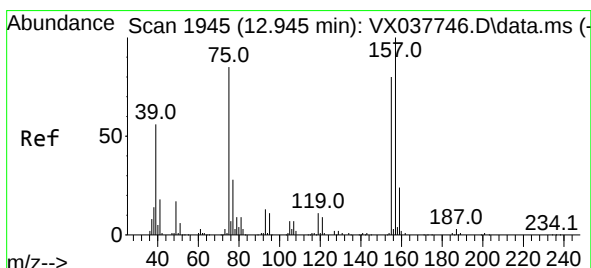
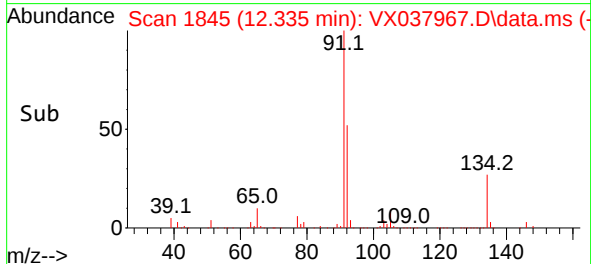
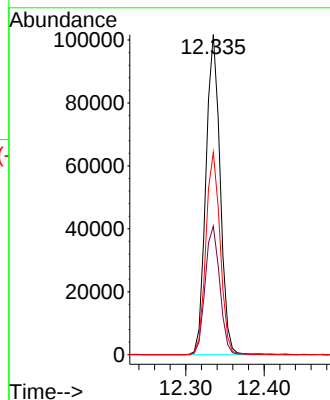
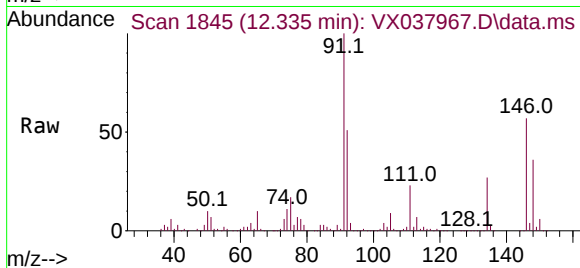
Tgt Ion:146 Resp: 127930
 Ion Ratio Lower Upper
 146 100
 111 41.2 22.4 67.0
 148 63.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.713 ug/l

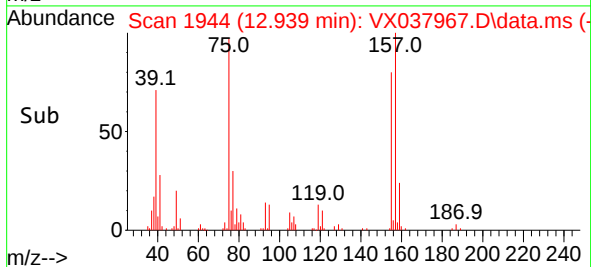
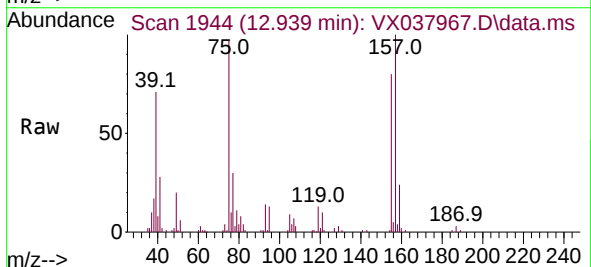
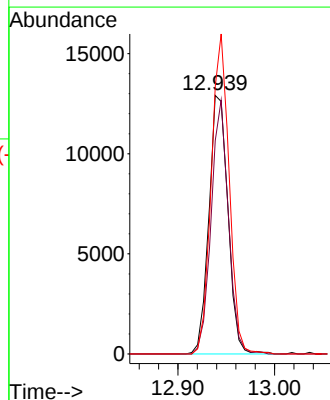
RT: 12.939 min Scan# 1944

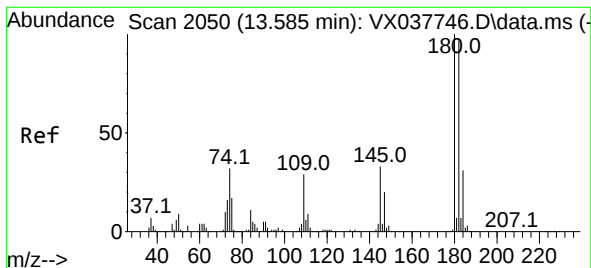
Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Tgt Ion: 75 Resp: 17670
 Ion Ratio Lower Upper
 75 100
 155 89.4 36.1 108.5
 157 116.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.043 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0929WBSD01

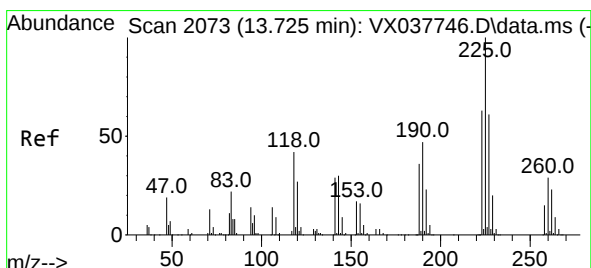
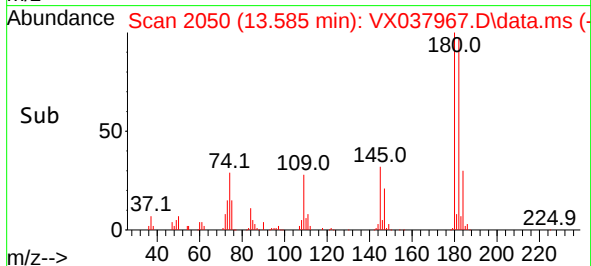
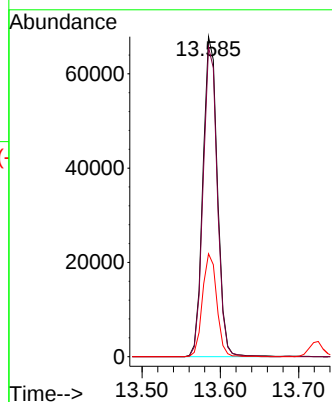
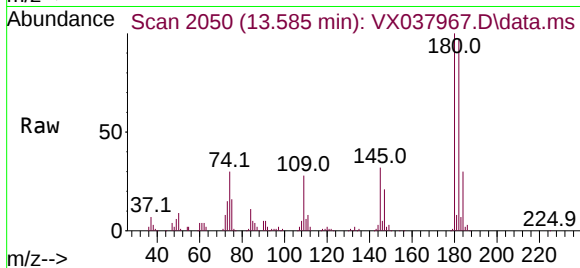
Tgt Ion:180	Resp:	87038
Ion Ratio	Lower	Upper
180	100	
182	95.1	48.3 144.8
145	31.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#94

Hexachlorobutadiene

Concen: 21.073 ug/l

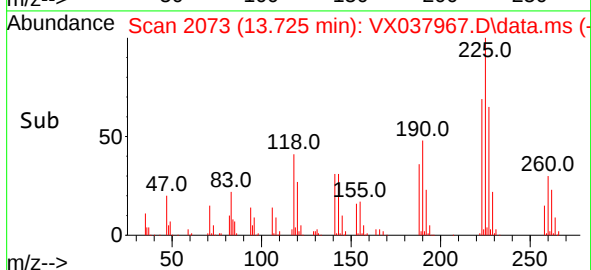
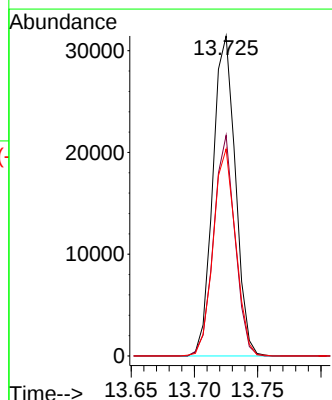
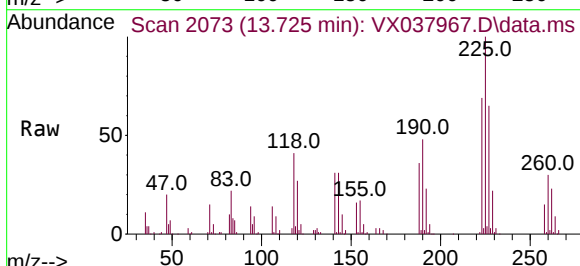
RT: 13.725 min Scan# 2073

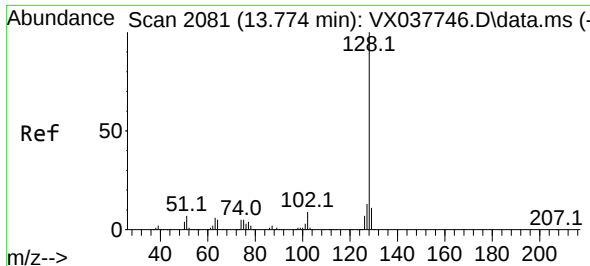
Delta R.T. -0.000 min

Lab File: VX037967.D

Acq: 29 Sep 2023 11:55

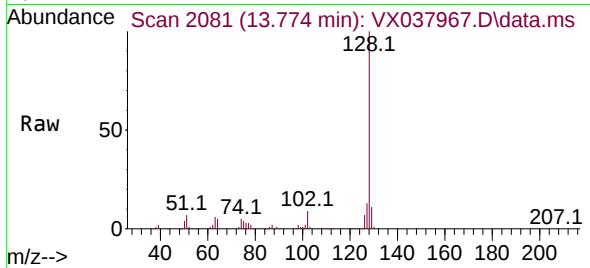
Tgt Ion:225	Resp:	38857
Ion Ratio	Lower	Upper
225	100	
223	65.2	31.1 93.2
227	64.4	32.5 97.5





#95
Naphthalene
Concen: 20.076 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

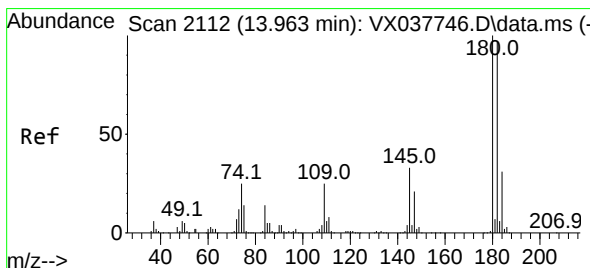
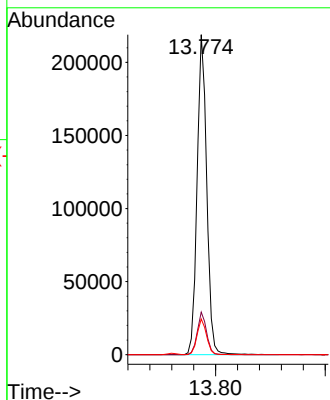
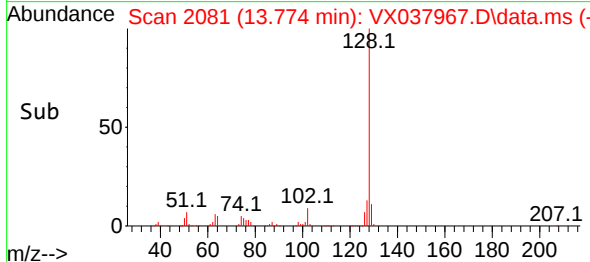
Instrument :
MSVOA_X
ClientSampleId :
VX0929WBSD01



Tgt Ion:128 Resp: 26809
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.619 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037967.D
Acq: 29 Sep 2023 11:55

Tgt Ion:180 Resp: 83785
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 32.9 17.8 53.5

