

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037311.D
 Acq On : 29 Aug 2023 01:30
 Operator : JC/MD
 Sample : VX0828WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

Quant Time: Aug 29 03:08:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	119818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101398	58.700	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.400%#			
35) Dibromofluoromethane	5.385	113	84951	56.354	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.700%			
50) Toluene-d8	8.647	98	291845	53.372	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.740%			
62) 4-Bromofluorobenzene	11.079	95	115460	53.730	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.460%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24230	17.409	ug/l	99
3) Chloromethane	1.295	50	29144	23.935	ug/l	97
4) Vinyl Chloride	1.374	62	26786	20.210	ug/l	96
5) Bromomethane	1.599	94	12977	19.656	ug/l	97
6) Chloroethane	1.679	64	19410	24.886	ug/l	93
7) Trichlorofluoromethane	1.880	101	37883	17.449	ug/l	100
8) Diethyl Ether	2.130	74	18571	22.109	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	20048	15.828	ug/l	95
10) Methyl Iodide	2.447	142	31597	20.526	ug/l	95
11) Tert butyl alcohol	2.959	59	40514	99.984	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22430	18.185	ug/l	82
13) Acrolein	2.233	56	17578	57.024	ug/l	99
14) Allyl chloride	2.660	41	32810	17.186	ug/l #	91
15) Acrylonitrile	3.062	53	77440	107.074	ug/l	99
16) Acetone	2.380	43	65720	97.252	ug/l #	89
17) Carbon Disulfide	2.508	76	51379	16.377	ug/l	99
18) Methyl Acetate	2.703	43	52328	20.566	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	98141	20.980	ug/l	99
20) Methylene Chloride	2.788	84	32625	21.588	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	26440	18.857	ug/l	87
22) Diisopropyl ether	3.757	45	82717	21.115	ug/l #	93
23) Vinyl Acetate	3.721	43	308679	102.823	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	50301	20.475	ug/l	96
25) 2-Butanone	4.556	43	103063	101.289	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	27704	12.627	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	33541	20.292	ug/l	86
28) Bromochloromethane	4.898	49	26338	24.000	ug/l #	75
29) Tetrahydrofuran	5.001	42	65167	100.427	ug/l #	82
30) Chloroform	5.093	83	56128	20.353	ug/l	98
31) Cyclohexane	5.464	56	32363	16.662	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	46102	18.655	ug/l	96
36) 1,1-Dichloropropene	5.690	75	33732	15.750	ug/l	97
37) Ethyl Acetate	4.715	43	40397	18.465	ug/l #	94
38) Carbon Tetrachloride	5.678	117	37928	16.303	ug/l	97
39) Methylcyclohexane	7.379	83	35036	15.571	ug/l	93
40) Benzene	6.038	78	117713	19.164	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21537	18.937	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	44415	18.439	ug/l	94
43) Isopropyl Acetate	6.342	43	63080	18.161	ug/l #	91
44) Trichloroethene	7.129	130	29288	16.816	ug/l	93
45) 1,2-Dichloropropane	7.428	63	29418	19.424	ug/l	99
46) Dibromomethane	7.580	93	22907	19.200	ug/l	95
47) Bromodichloromethane	7.824	83	41961	18.362	ug/l	96
48) Methyl methacrylate	7.696	41	31380	18.526	ug/l #	85
49) 1,4-Dioxane	7.659	88	18342	402.075	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	202951	96.227	ug/l	90
52) Toluene	8.720	92	75680	18.648	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	40059	16.463	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44706	17.002	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	33555	20.305	ug/l	98
56) Ethyl methacrylate	9.116	69	49346	19.064	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	54815	19.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	134506	108.281	ug/l	92
59) 2-Hexanone	9.433	43	156818	97.516	ug/l	88
60) Dibromochloromethane	9.519	129	32619	18.539	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34527	19.083	ug/l	99
64) Tetrachloroethene	9.275	164	22981	14.835	ug/l	99
65) Chlorobenzene	10.080	112	81401	18.137	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30774	18.578	ug/l	99
67) Ethyl Benzene	10.195	91	139613	17.678	ug/l	100
68) m/p-Xylenes	10.299	106	108328	35.520	ug/l	99
69) o-Xylene	10.640	106	55783	18.539	ug/l	99
70) Styrene	10.653	104	91473	18.455	ug/l	97
71) Bromoform	10.799	173	22508	18.165	ug/l #	99
73) Isopropylbenzene	10.964	105	136889	18.339	ug/l	100
74) N-amyl acetate	10.842	43	55514	19.140	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	51961	20.670	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52335	23.930	ug/l	91
77) Bromobenzene	11.195	156	34608	18.984	ug/l	91
78) n-propylbenzene	11.305	91	147169	17.706	ug/l	99
79) 2-Chlorotoluene	11.366	91	100614	18.943	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118656	19.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10914	13.938	ug/l	98
82) 4-Chlorotoluene	11.451	91	111220	18.140	ug/l	99
83) tert-Butylbenzene	11.713	119	114169	19.226	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	120896	19.212	ug/l	98
85) sec-Butylbenzene	11.890	105	130516	18.817	ug/l	99
86) p-Isopropyltoluene	12.006	119	110728	18.544	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61869	18.127	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	62802	17.810	ug/l	98
89) n-Butylbenzene	12.329	91	84133	16.995	ug/l	98
90) Hexachloroethane	12.536	117	19462	19.528	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	66474	19.890	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11404	19.524	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	35528	18.168	ug/l	97
94) Hexachlorobutadiene	13.725	225	12791	16.931	ug/l	97
95) Naphthalene	13.774	128	141193	16.483	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37317	19.207	ug/l	99

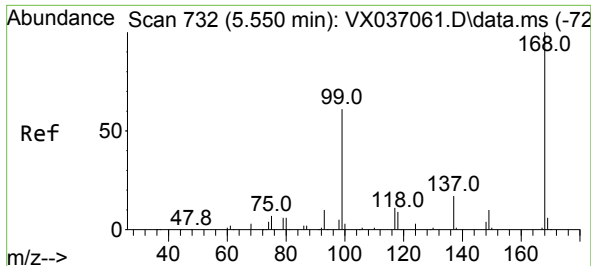
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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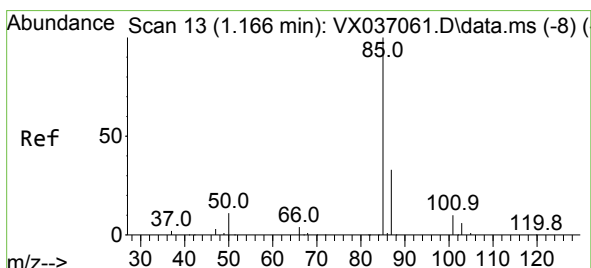
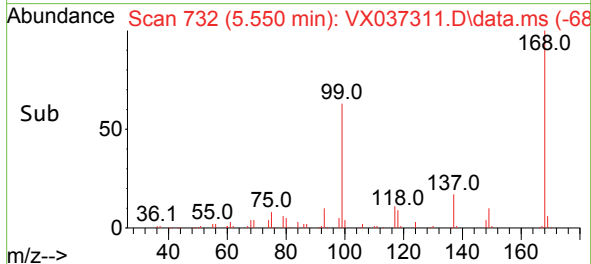
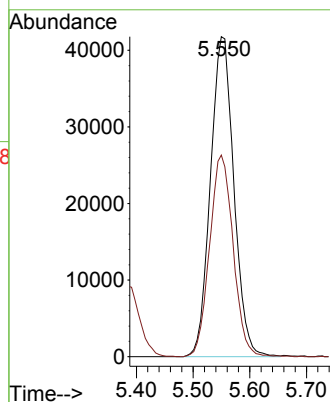
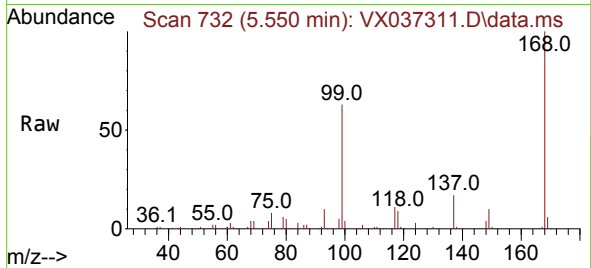
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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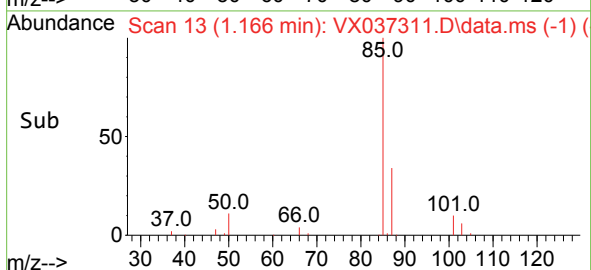
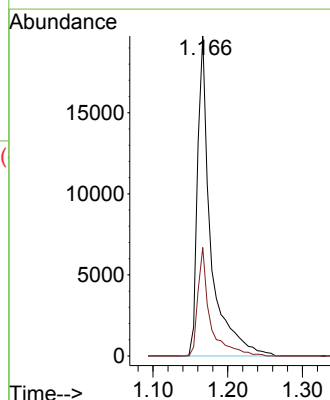
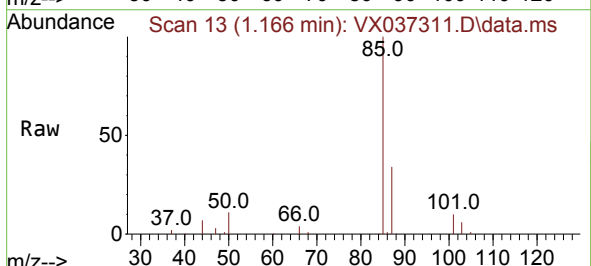
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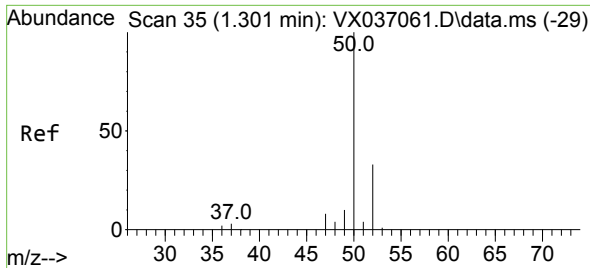
Tgt Ion:168 Resp: 119818
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.409 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 85 Resp: 24230
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

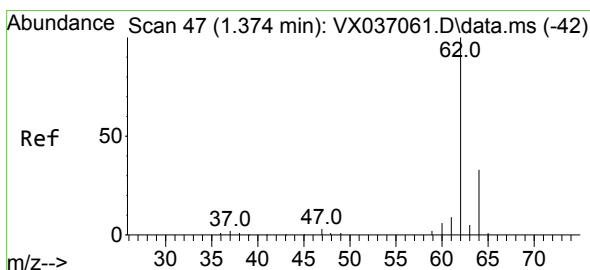
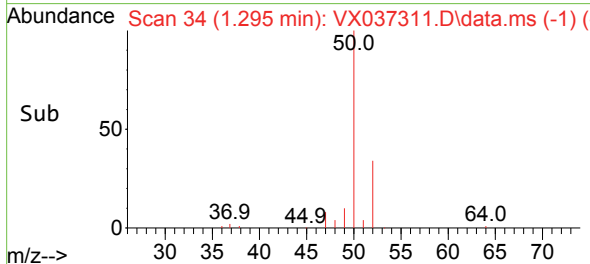
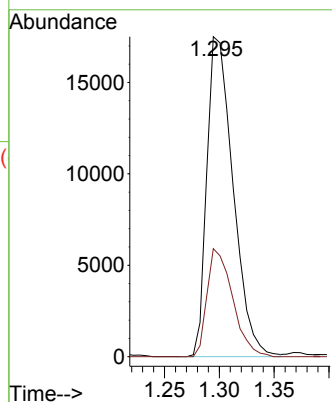
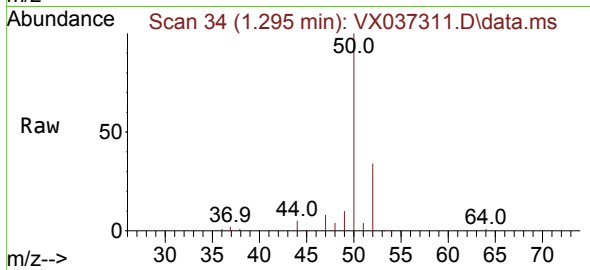




#3
Chloromethane
Concen: 23.935 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

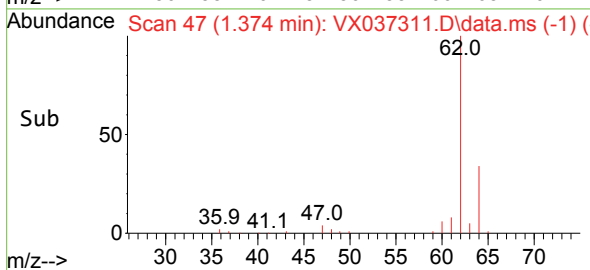
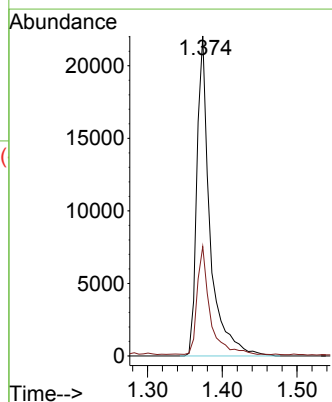
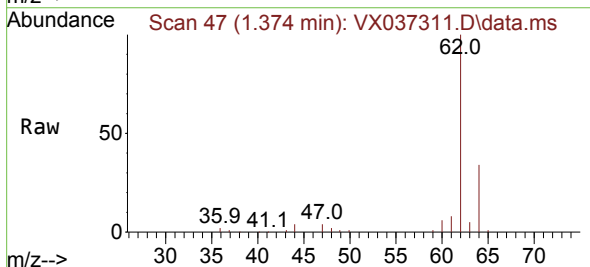
Instrument :
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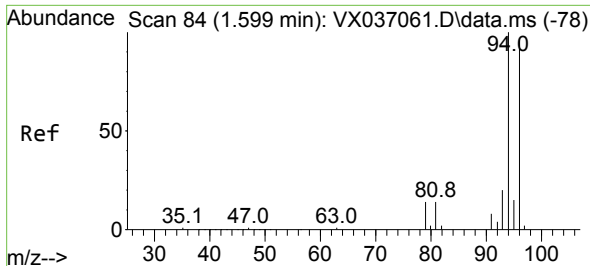
Tgt Ion: 50 Resp: 29144
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 20.210 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 62 Resp: 26786
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

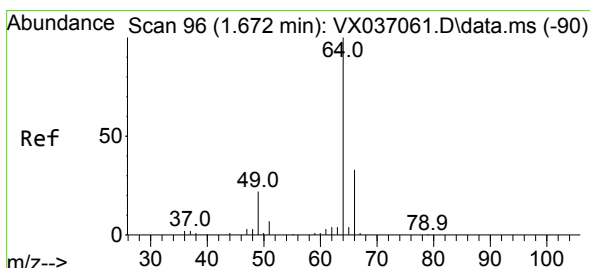
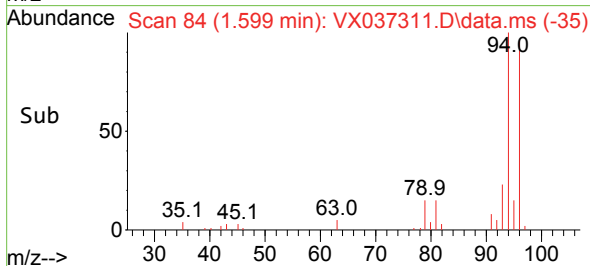
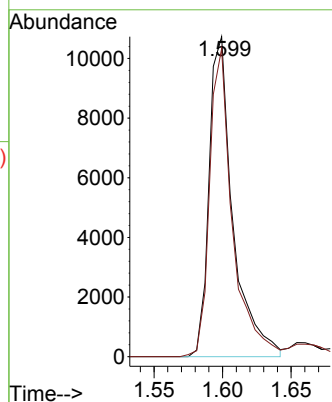
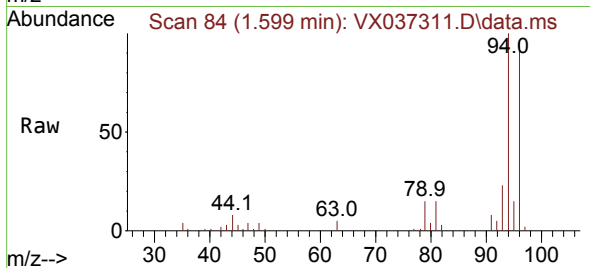




#5
Bromomethane
Concen: 19.656 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

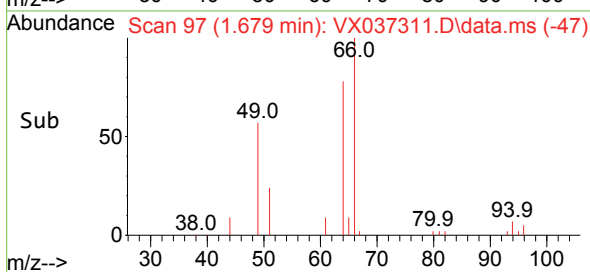
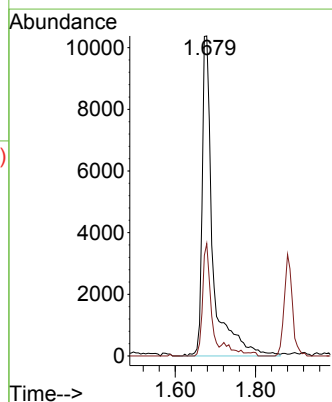
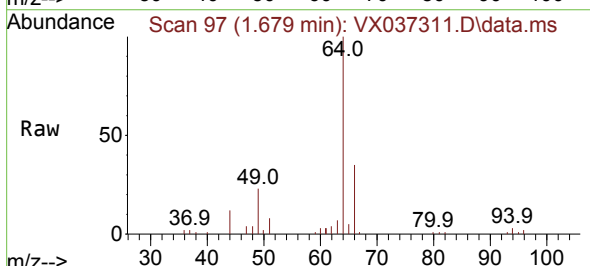
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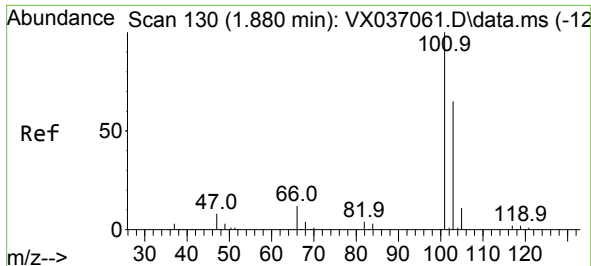
Tgt Ion: 94 Resp: 12977
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8



#6
Chloroethane
Concen: 24.886 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 64 Resp: 19410
Ion Ratio Lower Upper
64 100
66 35.1 25.1 37.7

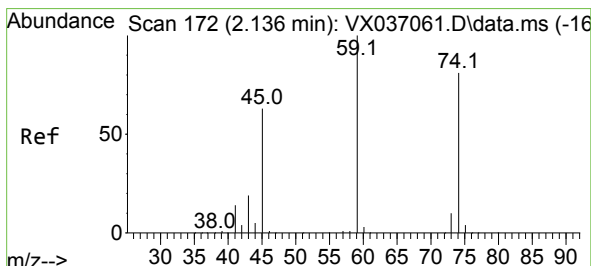
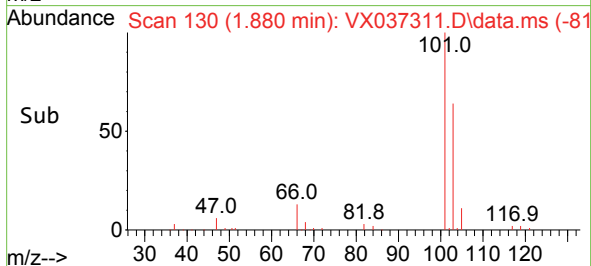
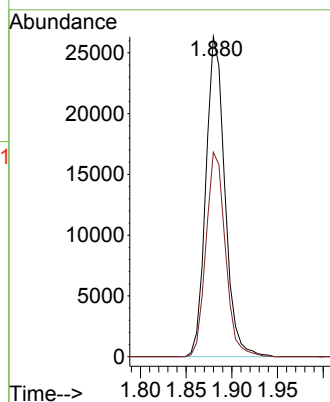
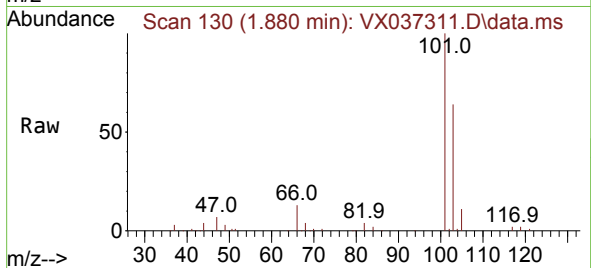




#7
Trichlorofluoromethane
Concen: 17.449 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

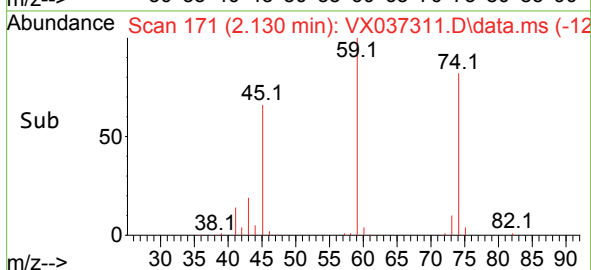
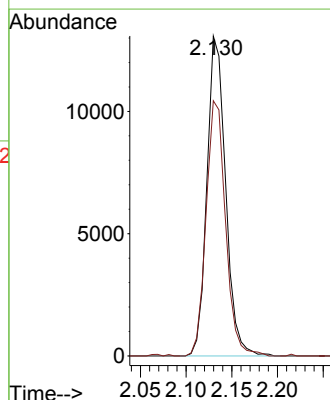
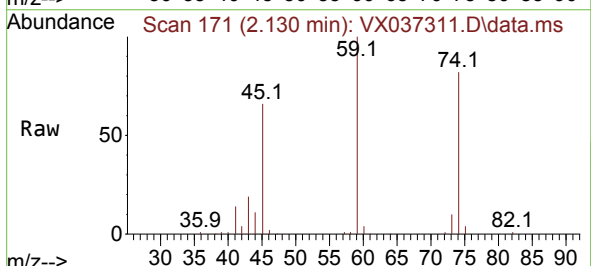
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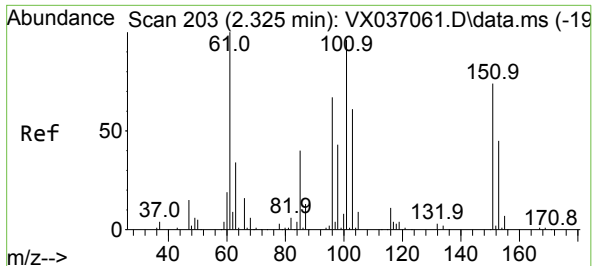
Tgt Ion:101 Resp: 37883
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 22.109 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 74 Resp: 18571
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8

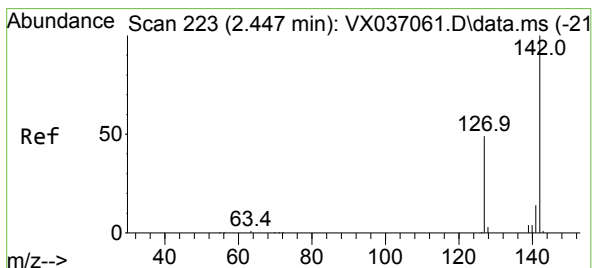
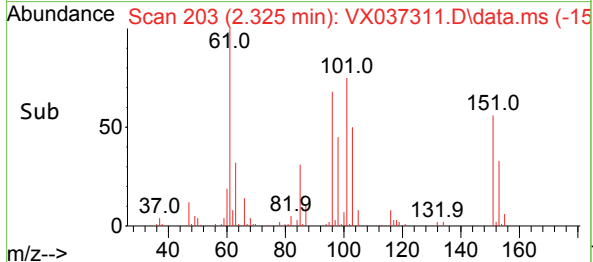
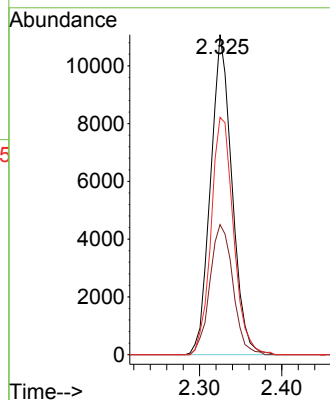
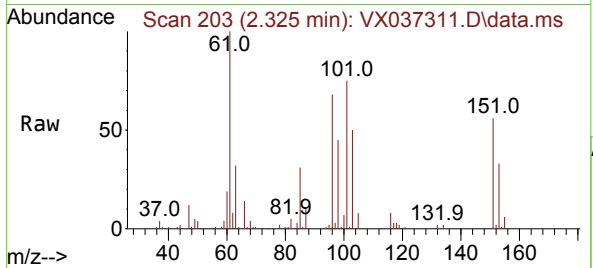




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037311.D
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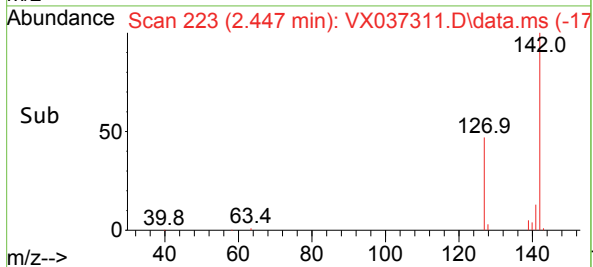
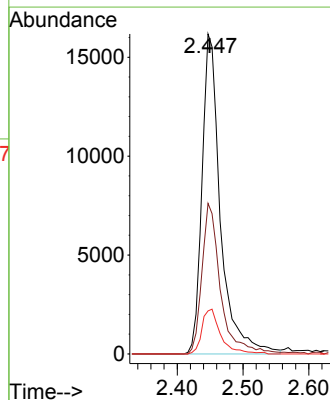
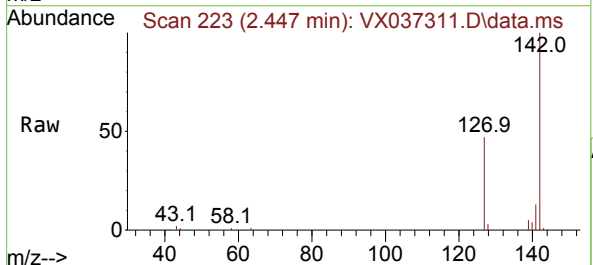
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

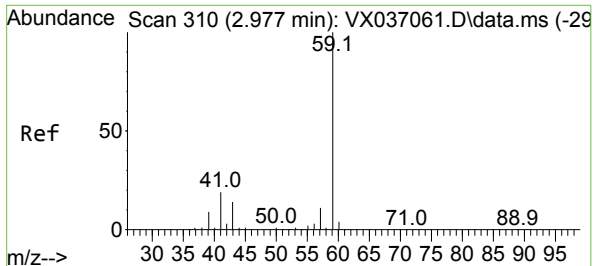
Tgt Ion:101 Resp: 20048
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 77.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.526 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:142 Resp: 31597
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.984 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

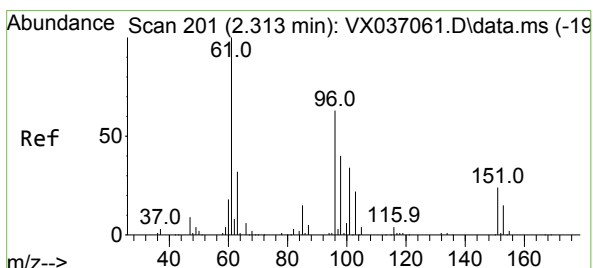
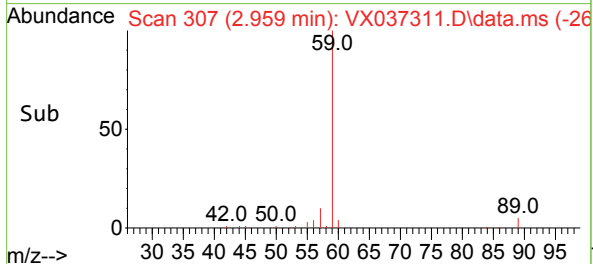
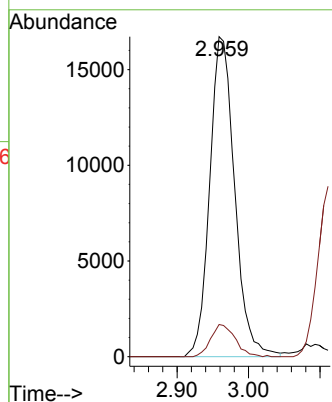
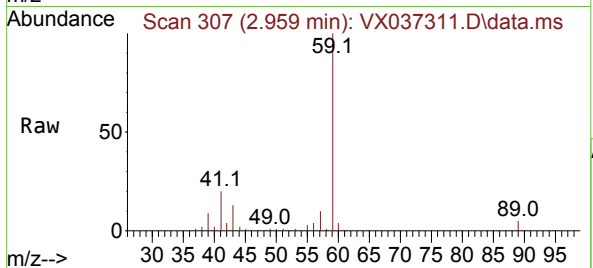
VX0828WBS02

Tgt Ion: 59 Resp: 40514

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.185 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

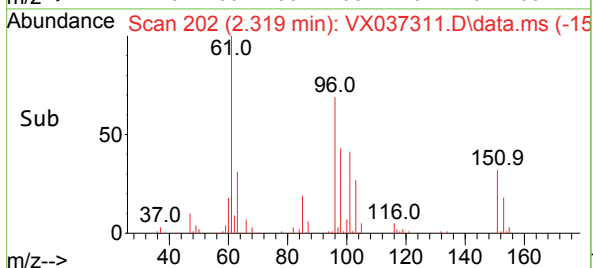
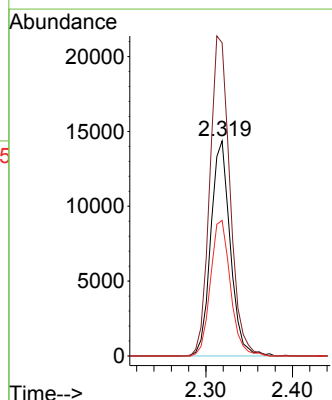
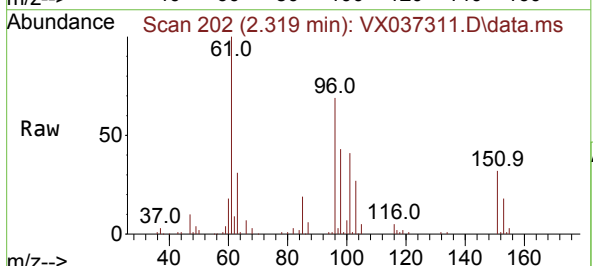
Tgt Ion: 96 Resp: 22430

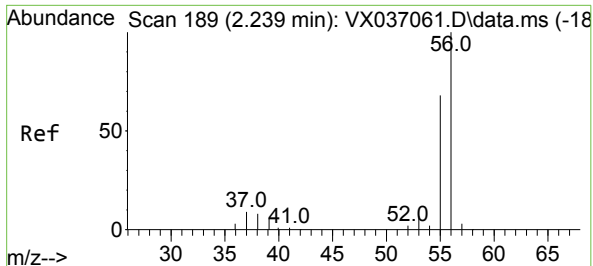
Ion Ratio Lower Upper

96 100

61 145.5 144.6 216.8

98 63.0 50.4 75.6





#13

Acrolein

Concen: 57.024 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

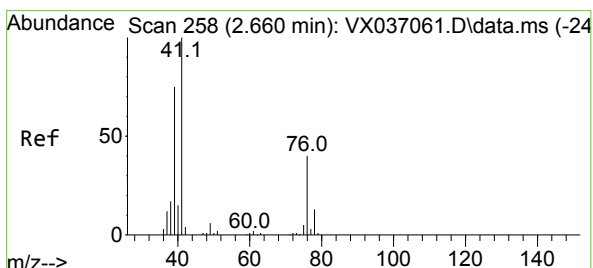
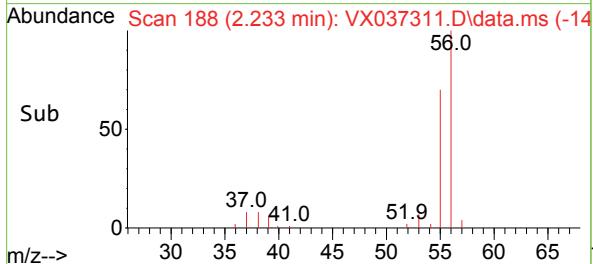
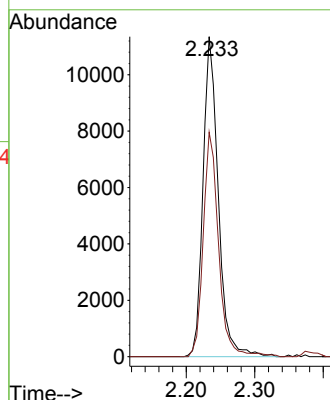
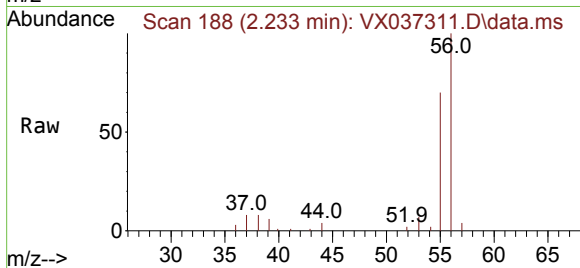
VX0828WBS02

Tgt Ion: 56 Resp: 17578

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 17.186 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

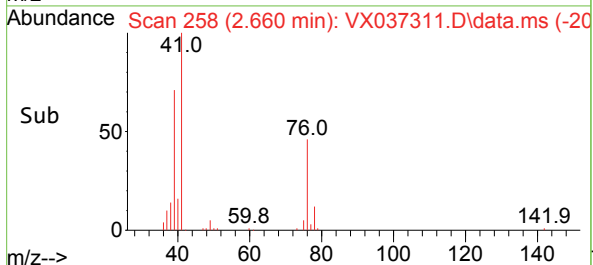
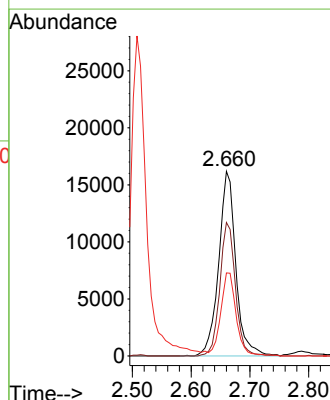
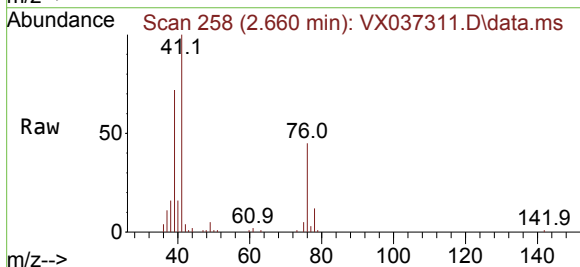
Tgt Ion: 41 Resp: 32810

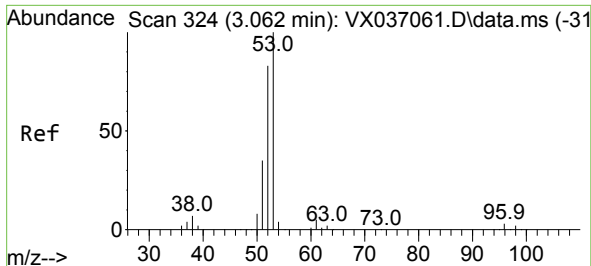
Ion Ratio Lower Upper

41 100

39 65.8 55.8 83.6

76 40.3 24.3 36.5

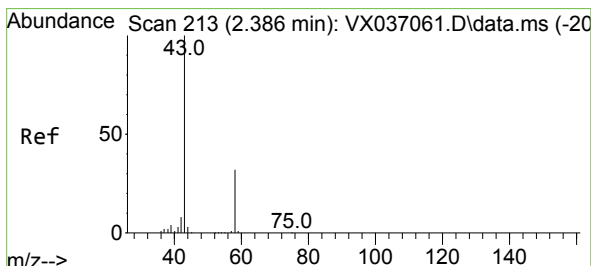
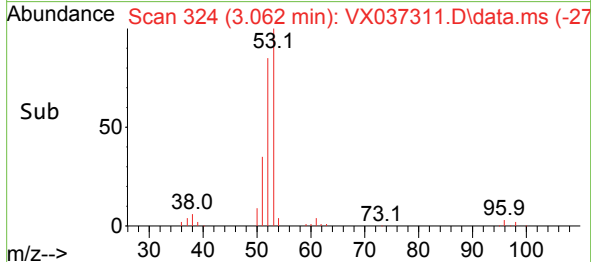
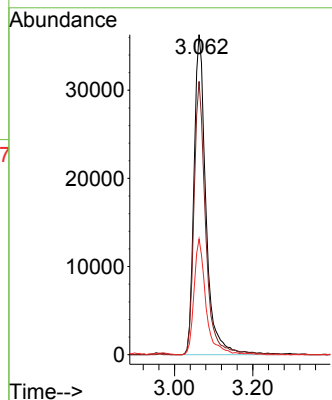
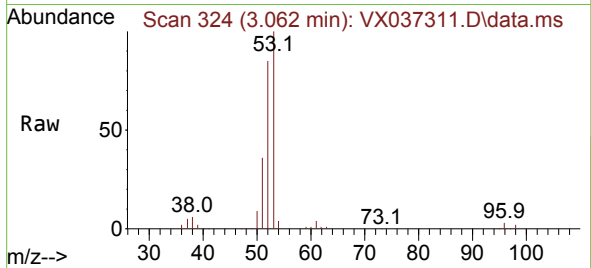




#15
Acrylonitrile
Concen: 107.074 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

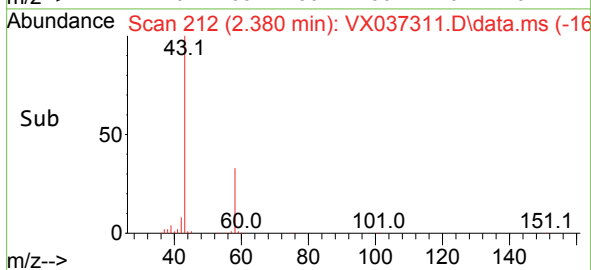
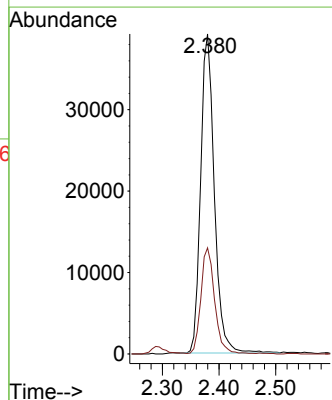
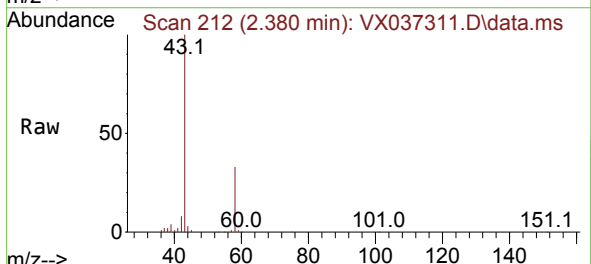
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

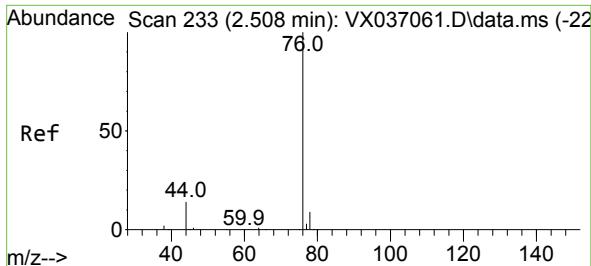
Tgt Ion: 53 Resp: 77440
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 97.252 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 43 Resp: 65720
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.377 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

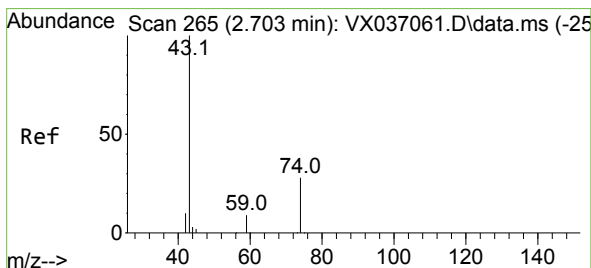
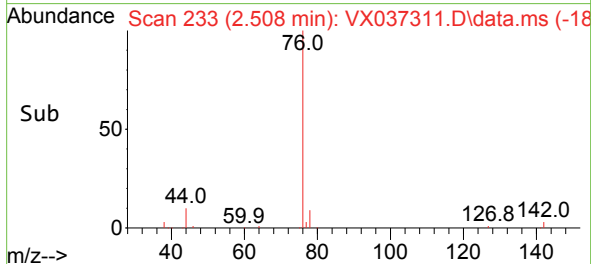
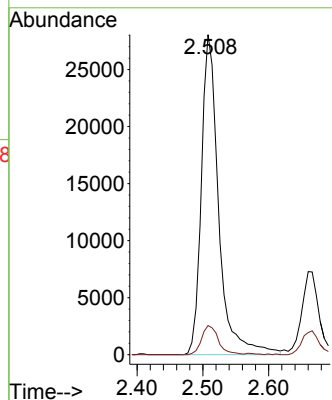
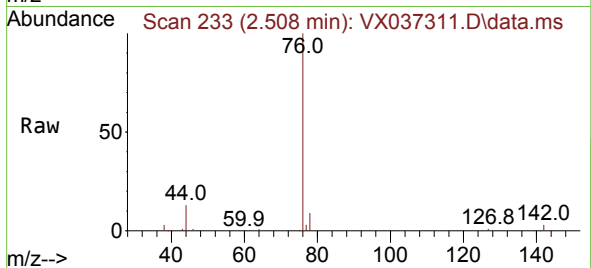
VX0828WBS02

Tgt Ion: 76 Resp: 51379

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 20.566 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037311.D

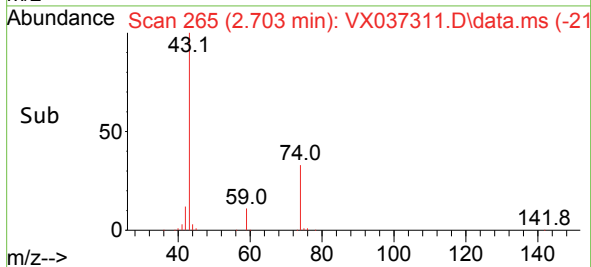
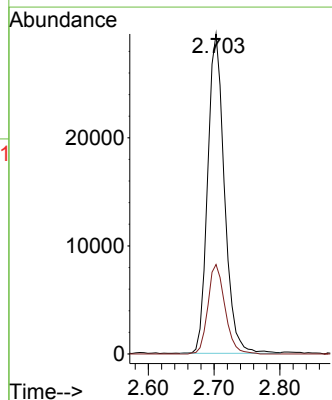
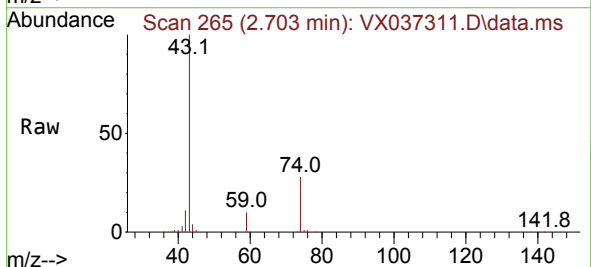
Acq: 29 Aug 2023 01:30

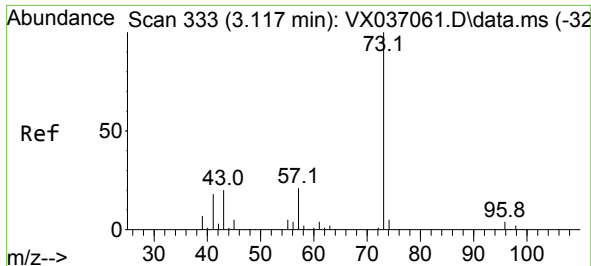
Tgt Ion: 43 Resp: 52328

Ion Ratio Lower Upper

43 100

74 28.6 17.8 26.8#

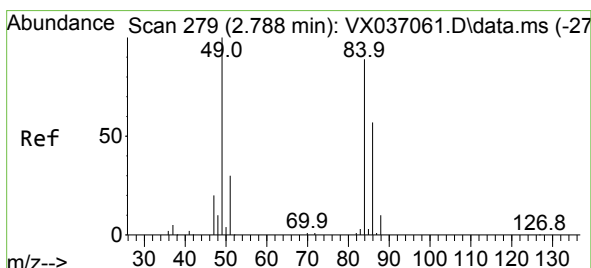
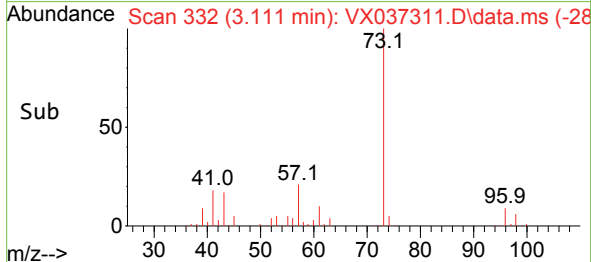
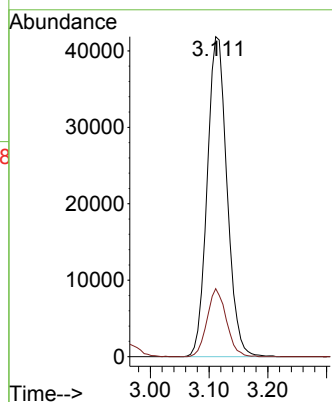
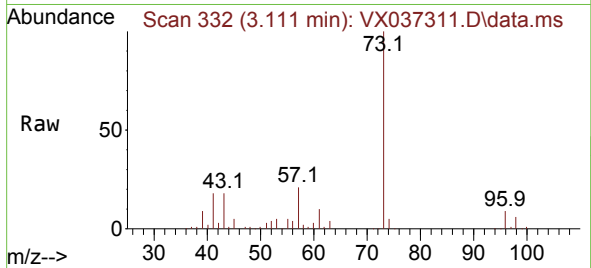




#19
Methyl tert-butyl Ether
Concen: 20.980 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

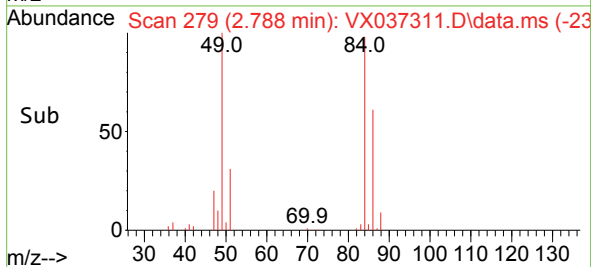
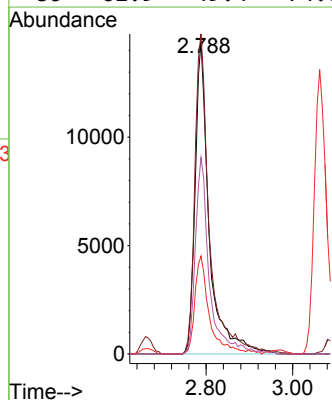
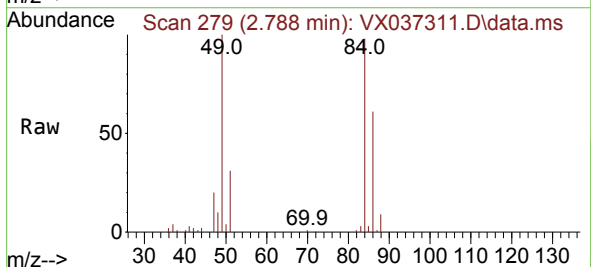
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

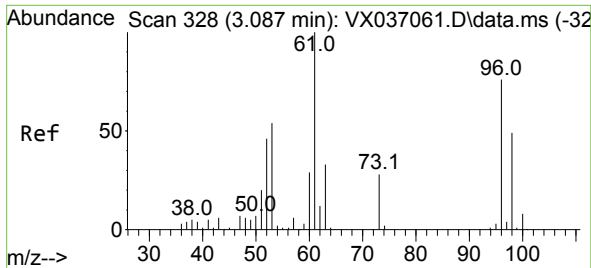
Tgt Ion: 73 Resp: 98141
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.588 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 84 Resp: 32625
Ion Ratio Lower Upper
84 100
49 102.5 103.6 155.4#
51 31.4 33.8 50.6#
86 62.9 49.4 74.0

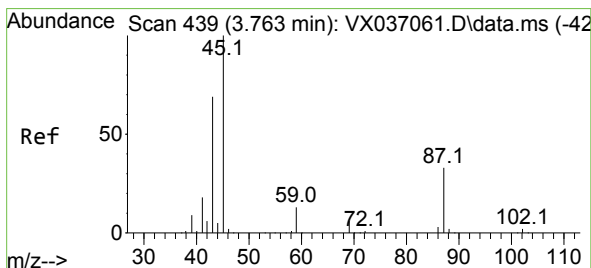
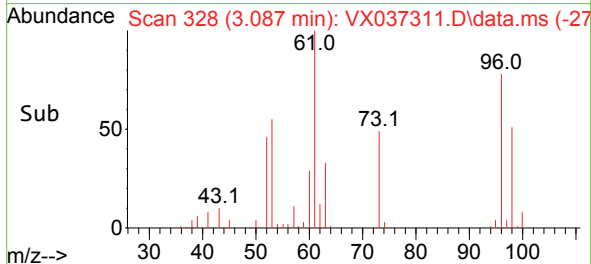
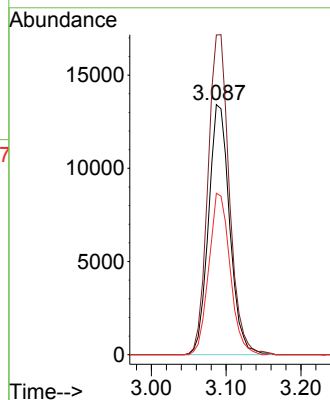
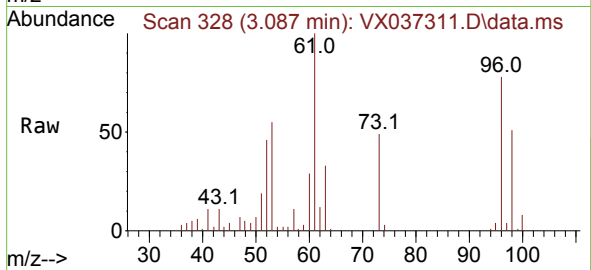




#21
trans-1,2-Dichloroethene
Concen: 18.857 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

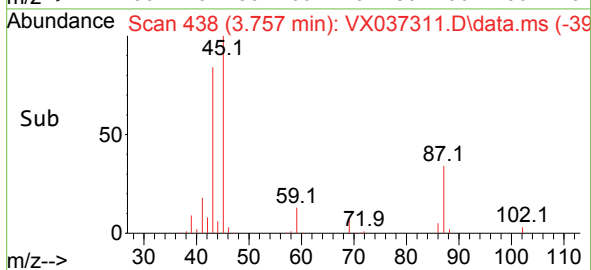
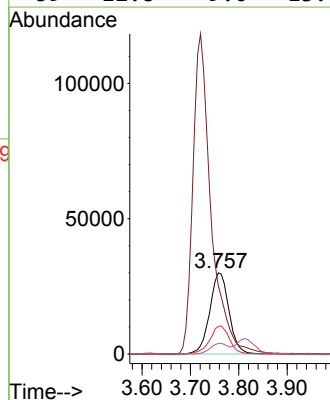
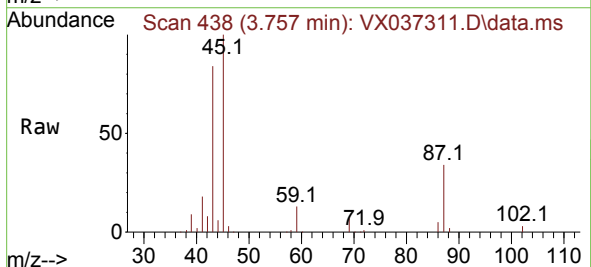
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

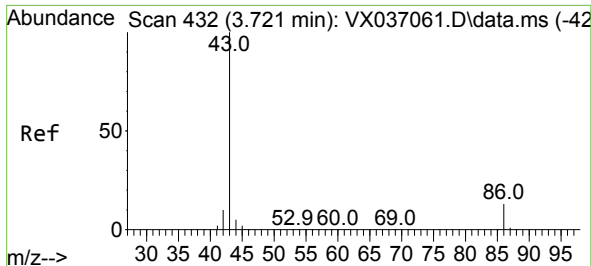
Tgt Ion: 96 Resp: 26440
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 64.6 48.7 73.1



#22
Diisopropyl ether
Concen: 21.115 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 45 Resp: 82717
Ion Ratio Lower Upper
45 100
43 83.1 69.7 104.5
87 33.9 20.8 31.2#
59 12.8 9.0 13.4

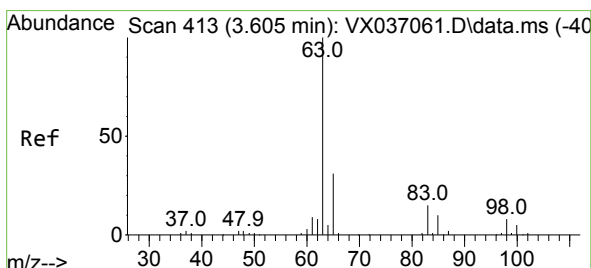
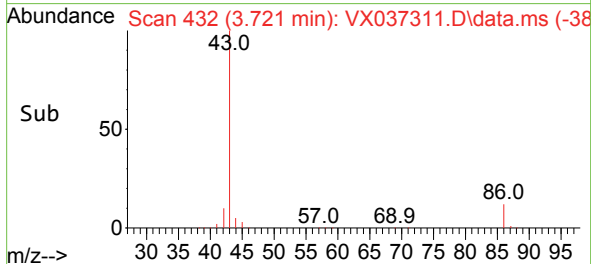
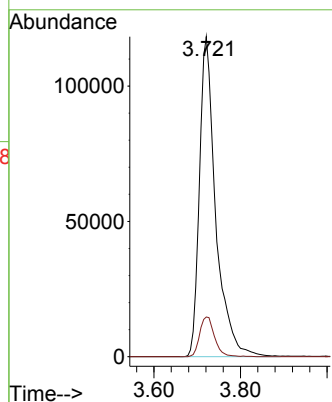
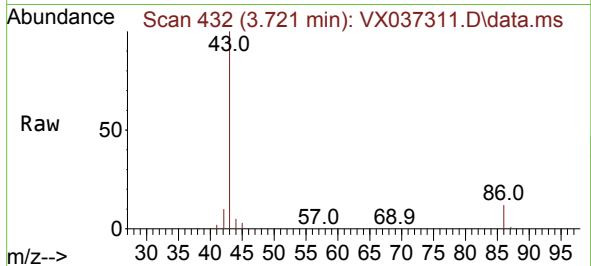




#23
 Vinyl Acetate
 Concen: 102.823 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

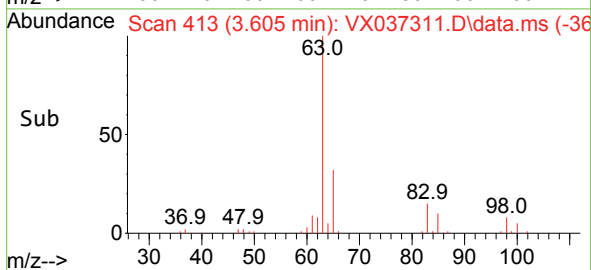
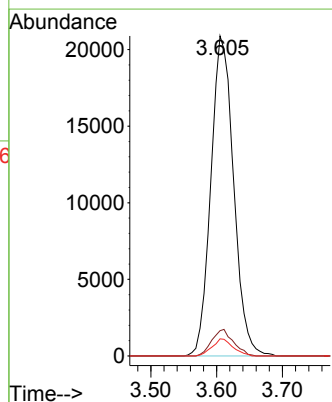
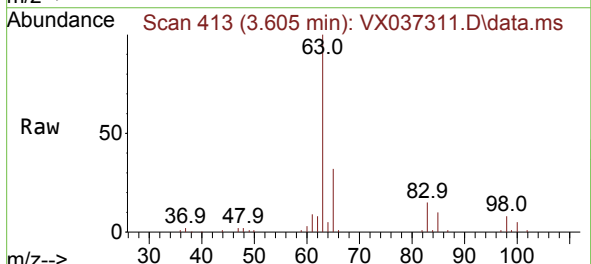
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

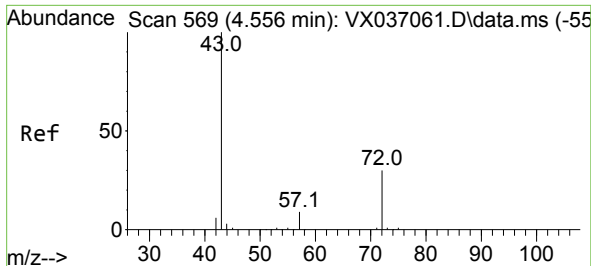
Tgt Ion: 43 Resp: 308679
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.475 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion: 63 Resp: 50301
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 101.289 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

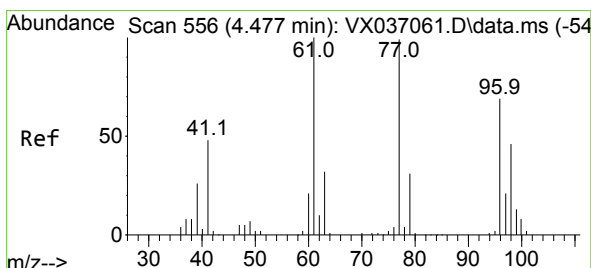
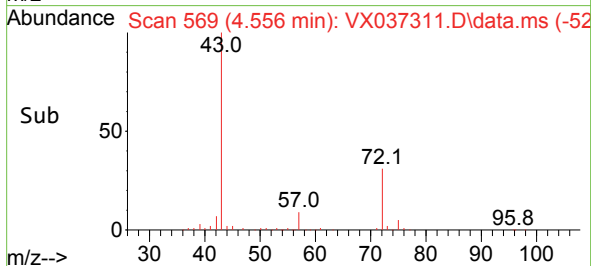
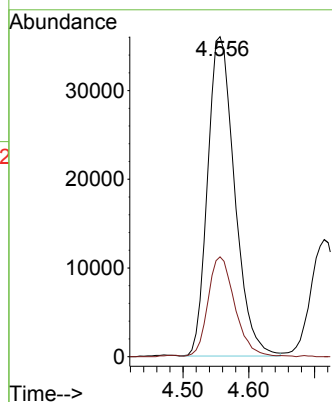
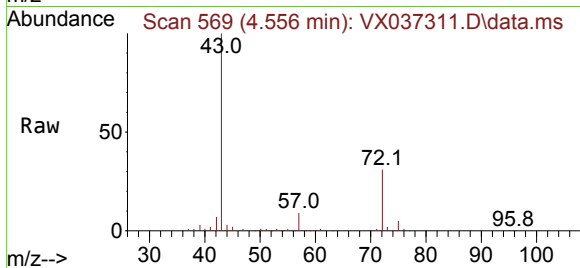
VX0828WBS02

Tgt Ion: 43 Resp: 103063

Ion Ratio Lower Upper

43 100

72 31.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 12.627 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037311.D

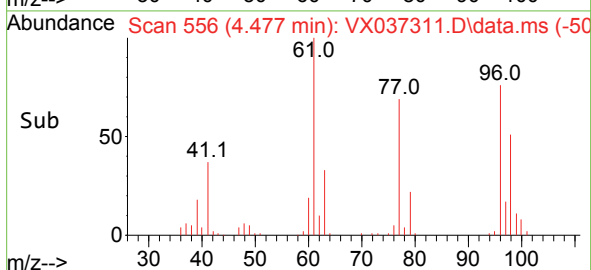
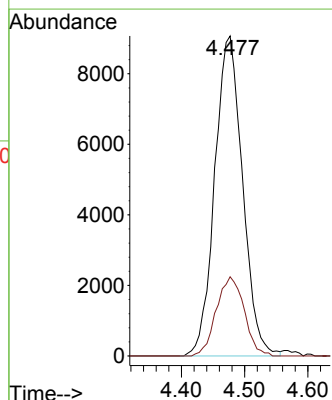
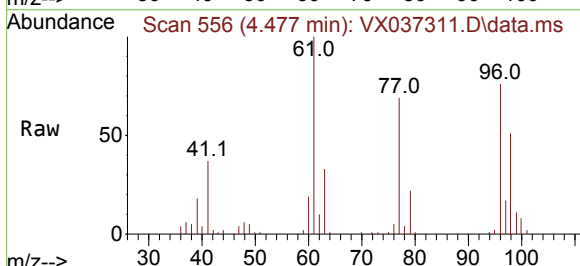
Acq: 29 Aug 2023 01:30

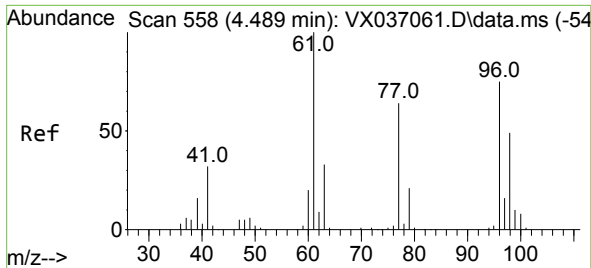
Tgt Ion: 77 Resp: 27704

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.292 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

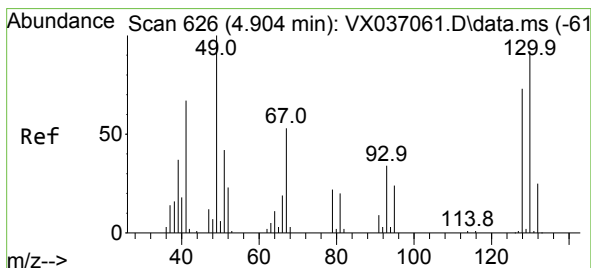
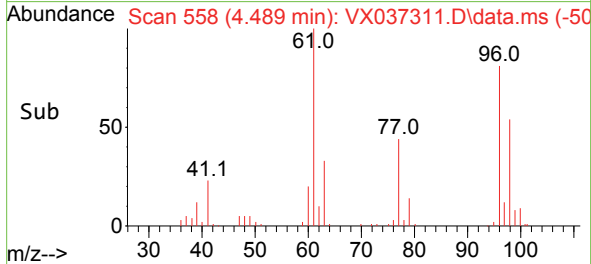
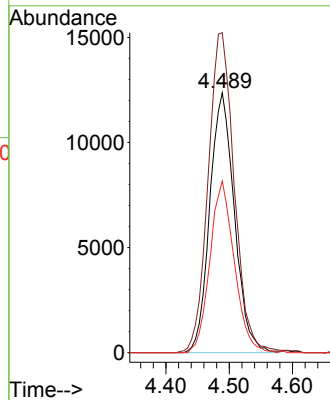
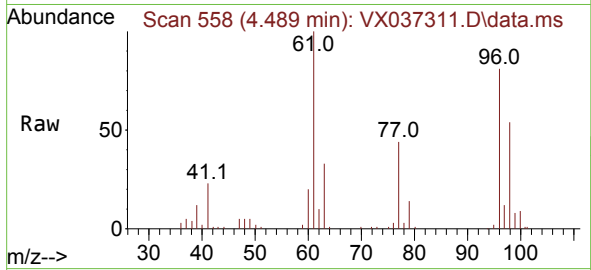
Tgt Ion: 96 Resp: 33541

Ion Ratio Lower Upper

96 100

61 130.5 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 24.000 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

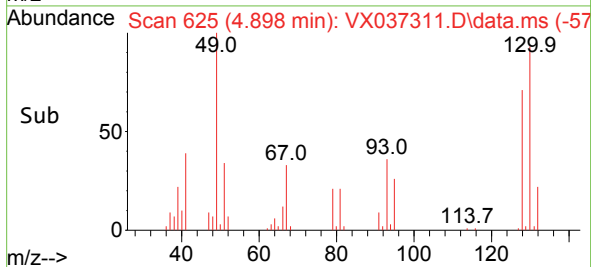
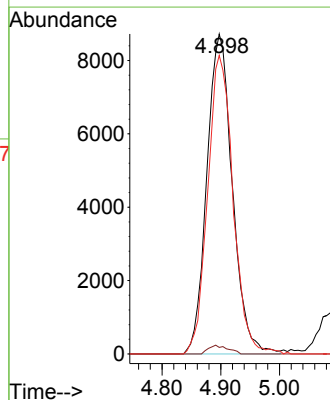
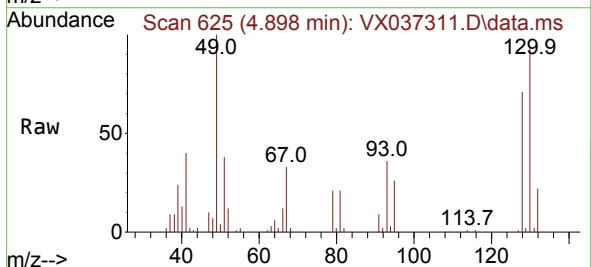
Tgt Ion: 49 Resp: 26338

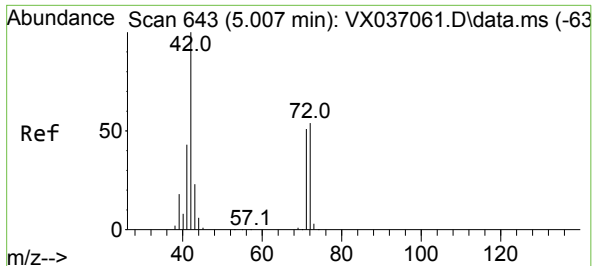
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 92.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.427 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

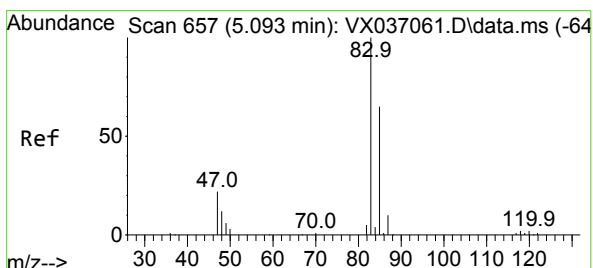
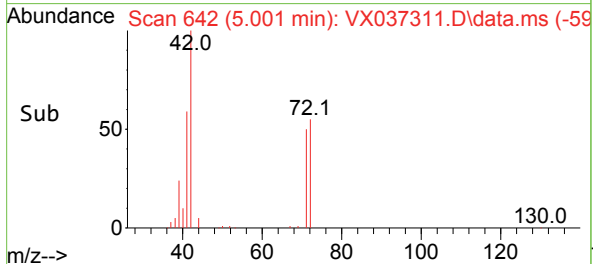
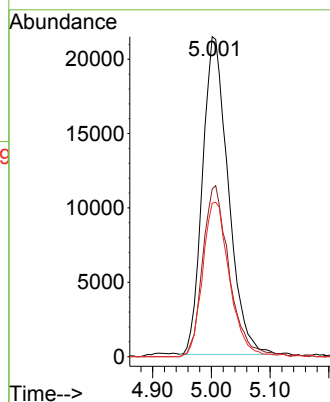
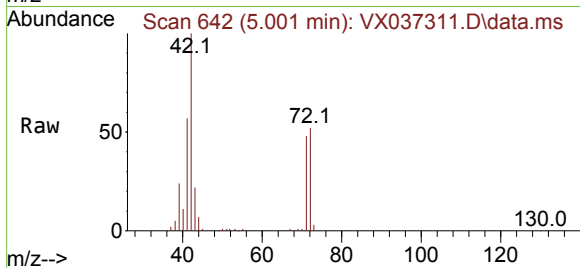
Tgt Ion: 42 Resp: 65167

Ion Ratio Lower Upper

42 100

72 55.6 34.2 51.4#

71 50.4 32.2 48.2#



#30

Chloroform

Concen: 20.353 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037311.D

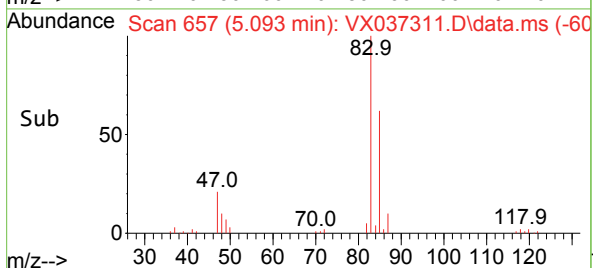
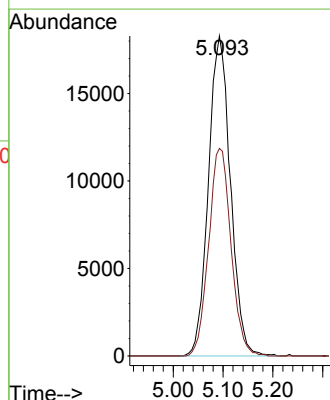
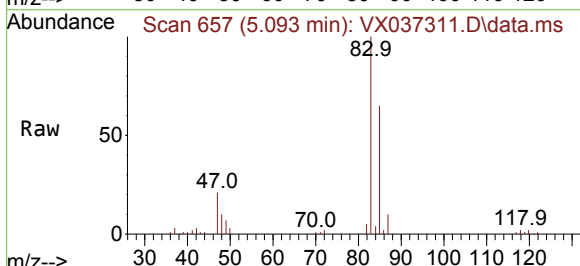
Acq: 29 Aug 2023 01:30

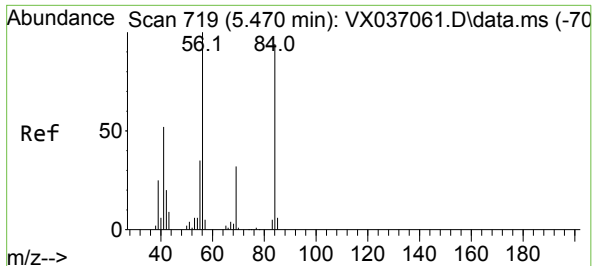
Tgt Ion: 83 Resp: 56128

Ion Ratio Lower Upper

83 100

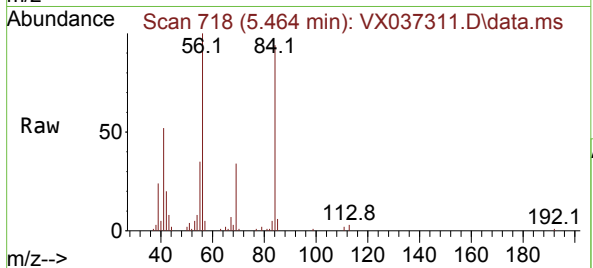
85 64.8 50.3 75.5



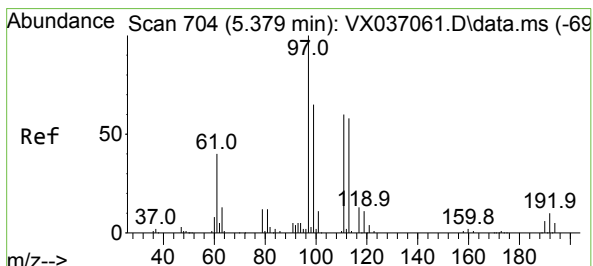
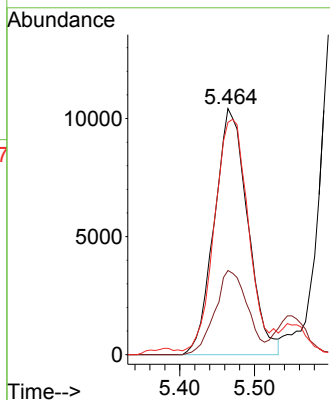
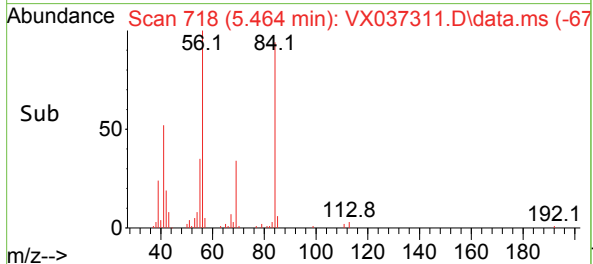


#31
Cyclohexane
Concen: 16.662 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

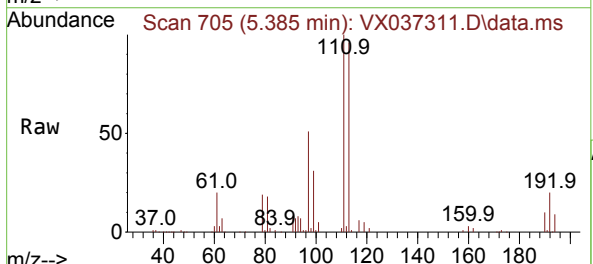
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02



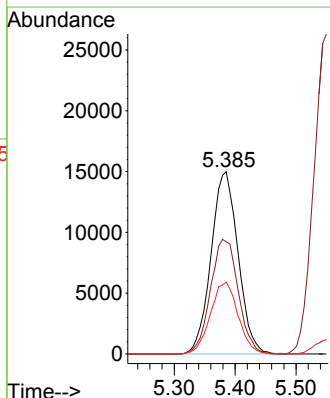
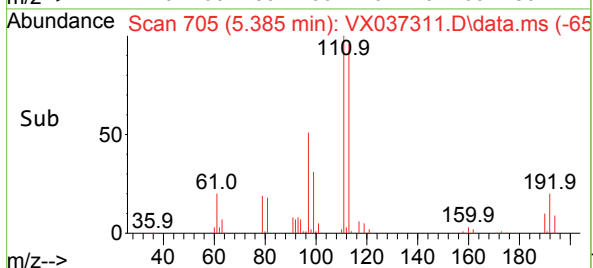
Tgt Ion: 56 Resp: 32363
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 92.5 65.9 98.9

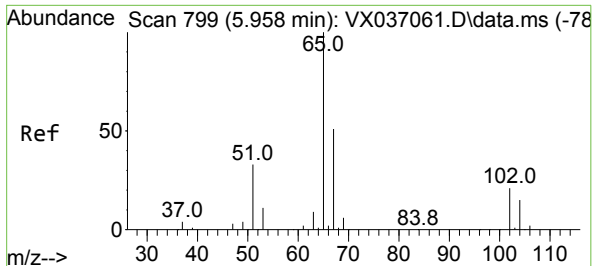


#32
1,1,1-Trichloroethane
Concen: 18.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30



Tgt Ion: 97 Resp: 46102
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.700 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

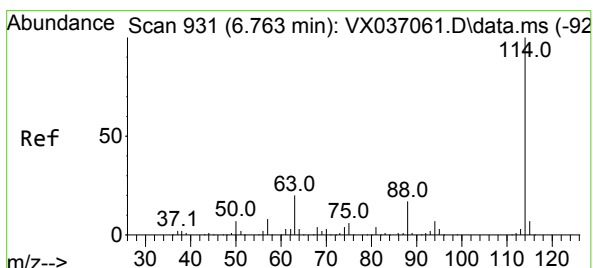
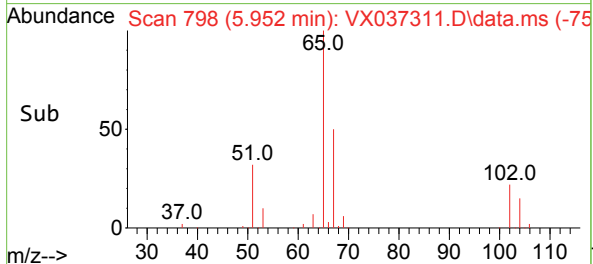
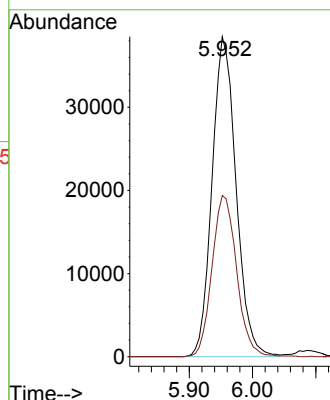
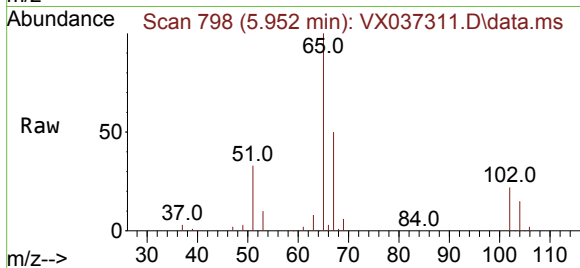
VX0828WBS02

Tgt Ion: 65 Resp: 101398

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

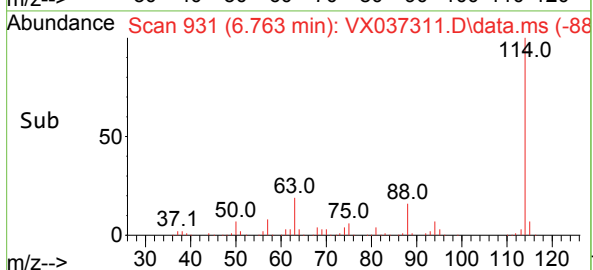
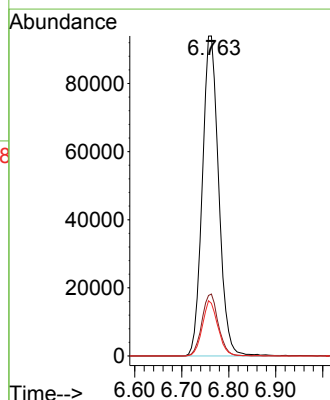
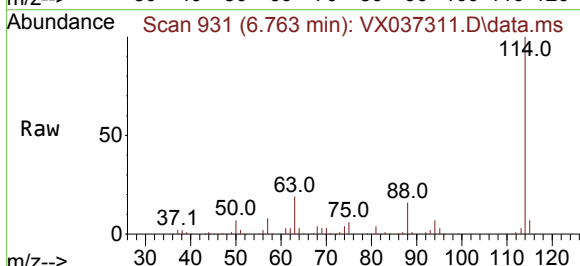
Tgt Ion: 114 Resp: 227616

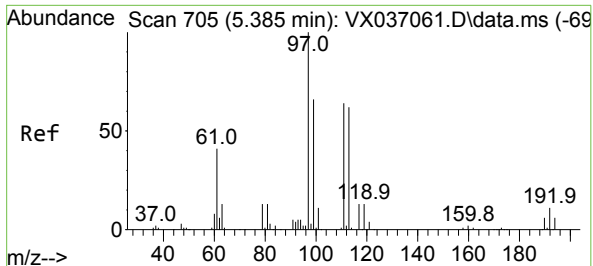
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.4 0.0 36.6

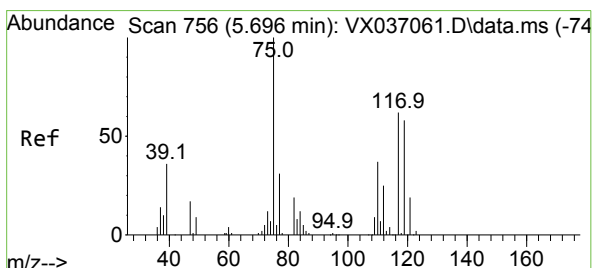
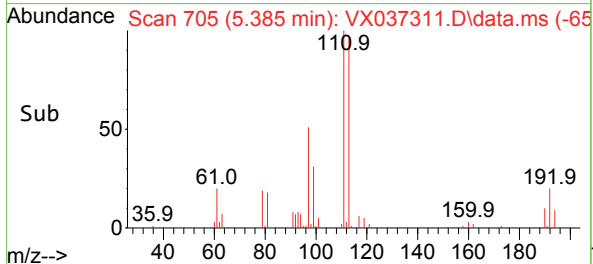
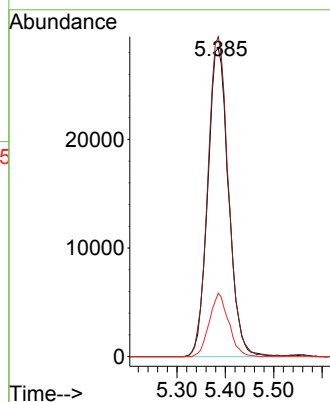
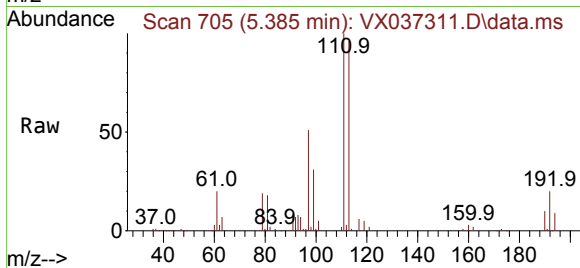




#35
Dibromofluoromethane
Concen: 56.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

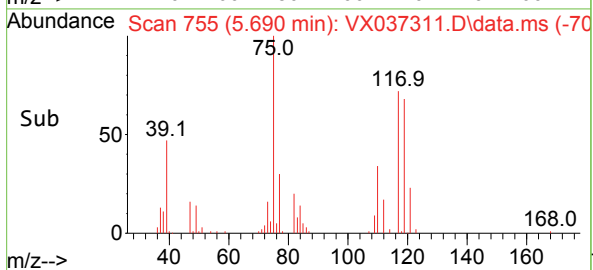
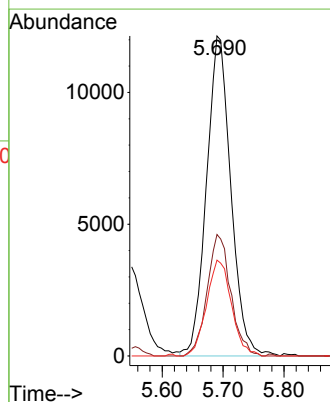
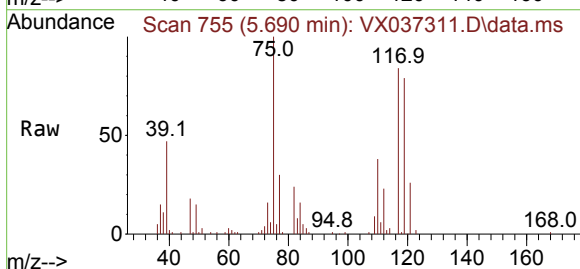
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

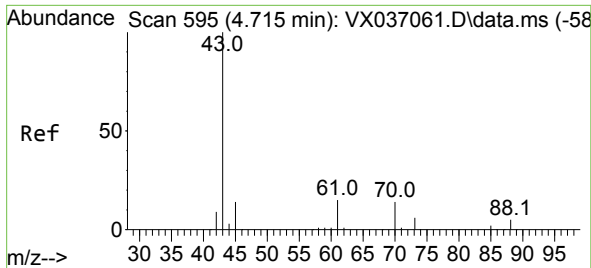
Tgt Ion:113 Resp: 84951
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 15.750 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 75 Resp: 33732
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.465 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

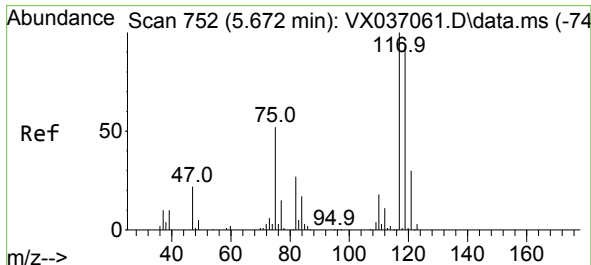
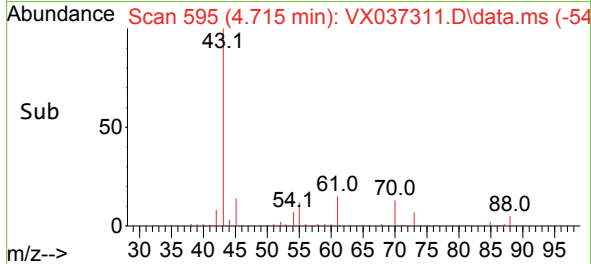
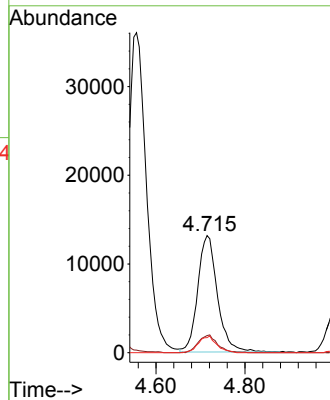
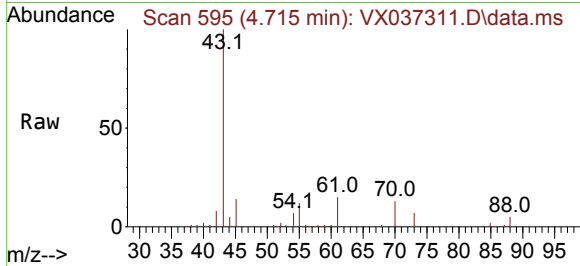
Tgt Ion: 43 Resp: 40397

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 13.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.303 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

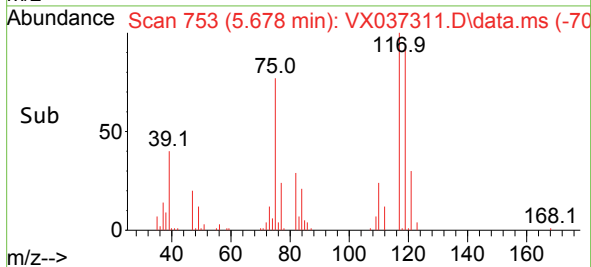
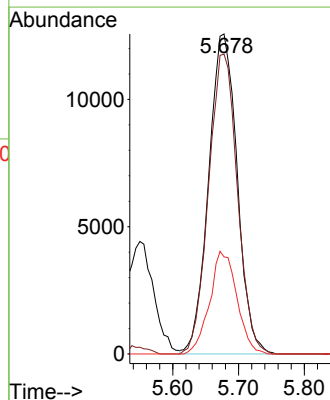
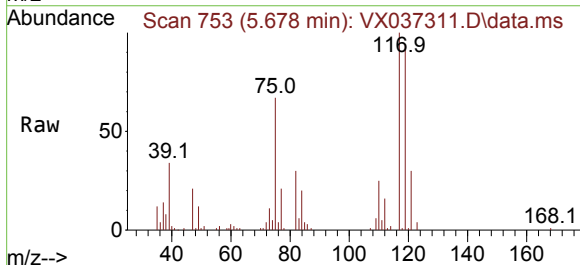
Tgt Ion: 117 Resp: 37928

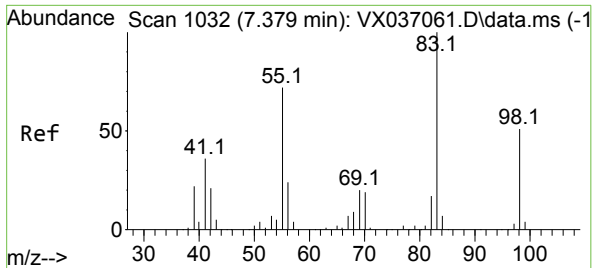
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 15.571 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

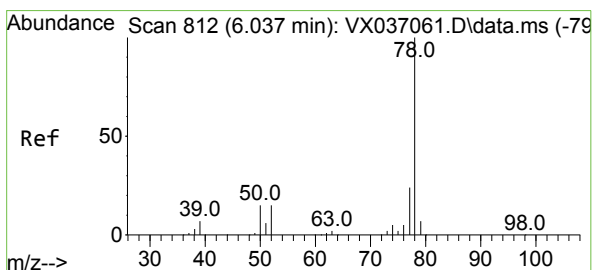
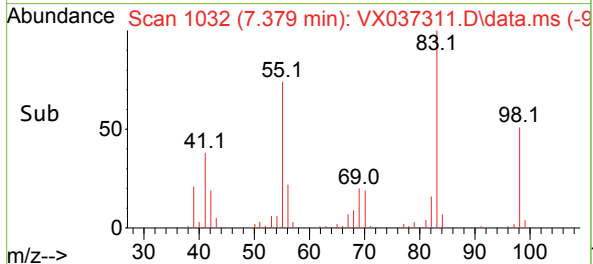
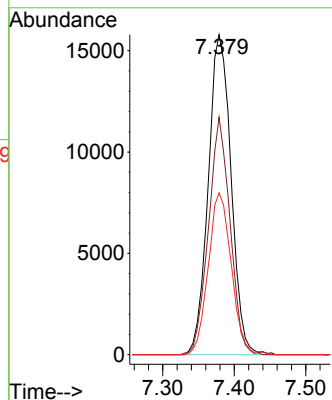
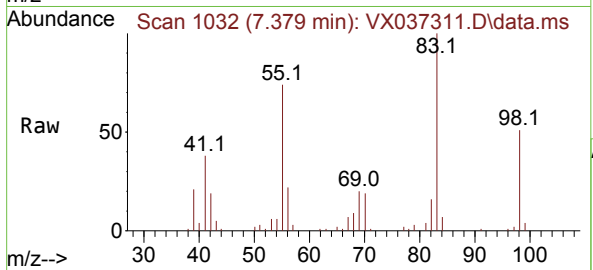
Tgt Ion: 83 Resp: 35036

Ion Ratio Lower Upper

83 100

55 74.2 64.6 97.0

98 50.6 36.7 55.1



#40

Benzene

Concen: 19.164 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037311.D

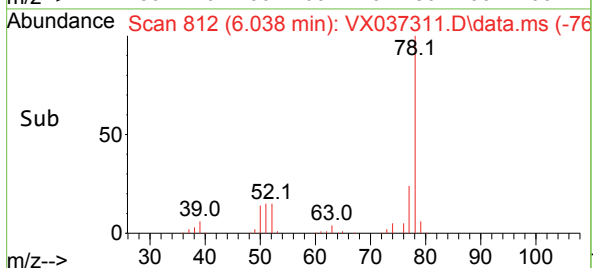
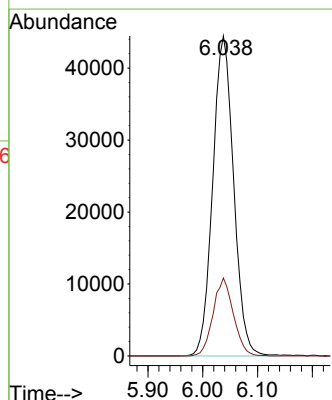
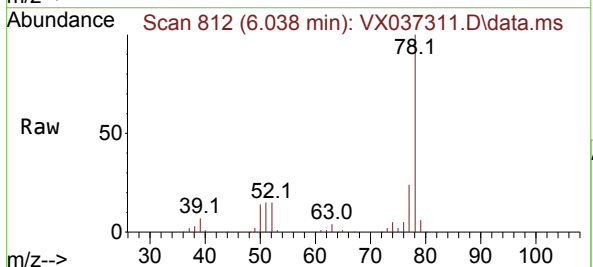
Acq: 29 Aug 2023 01:30

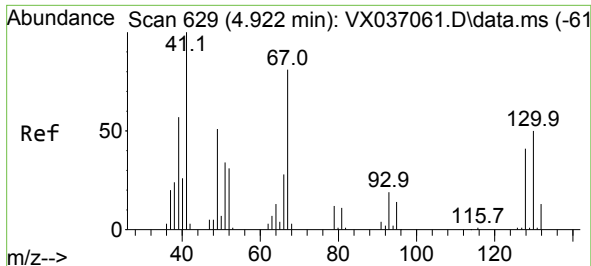
Tgt Ion: 78 Resp: 117713

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

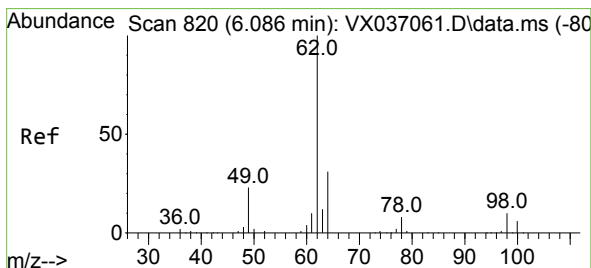
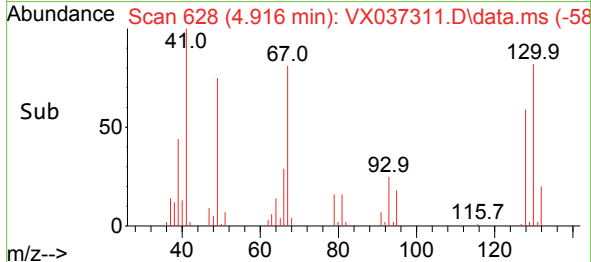
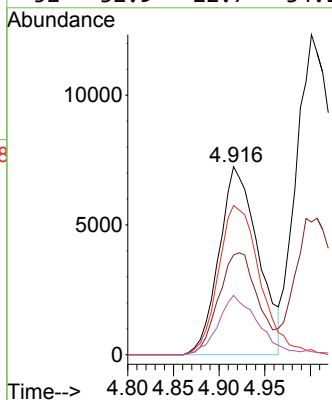
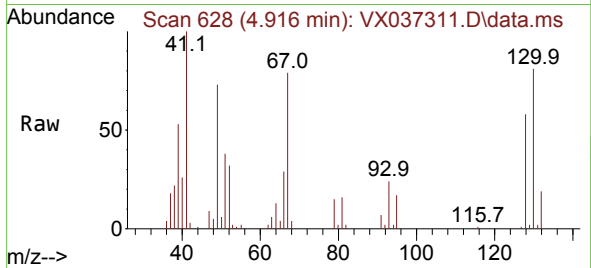




#41
Methacrylonitrile
Concen: 18.937 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

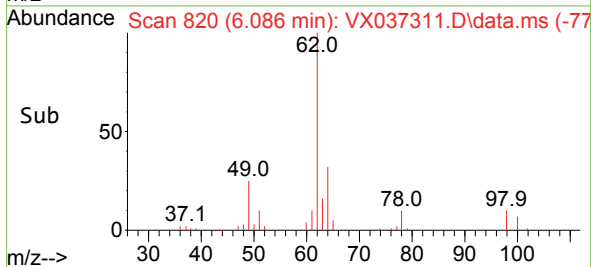
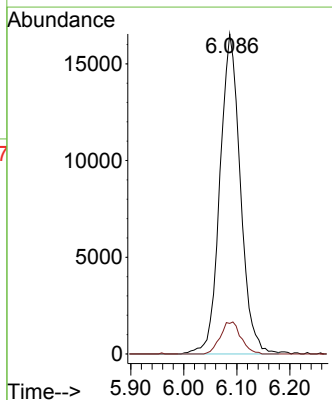
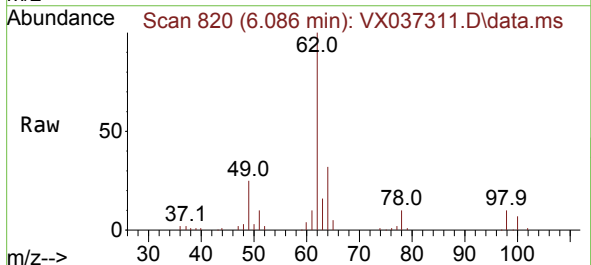
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

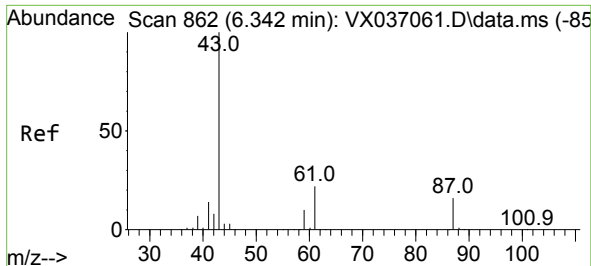
Tgt Ion: 41	Resp: 21537
Ion Ratio	Lower Upper
41 100	
39 53.7	45.2 67.8
67 84.7	52.6 78.8#
52 32.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.439 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 62	Resp: 44415
Ion Ratio	Lower Upper
62 100	
98 10.1	0.0 16.0

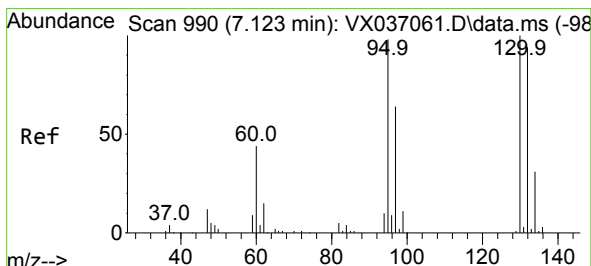
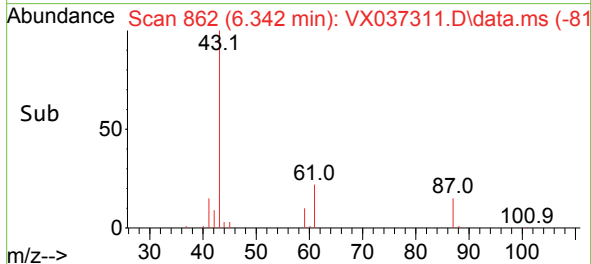
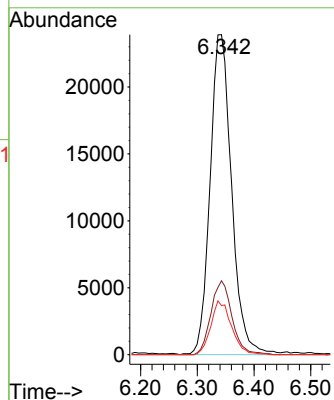
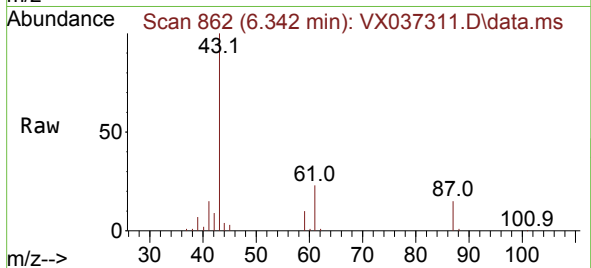




#43
Isopropyl Acetate
Concen: 18.161 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

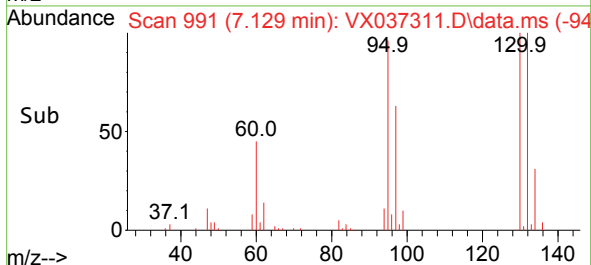
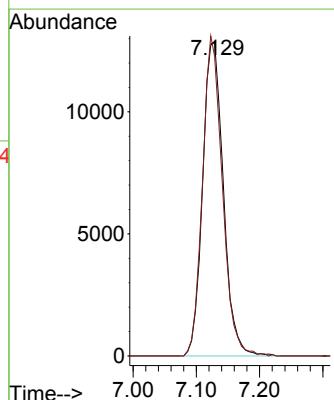
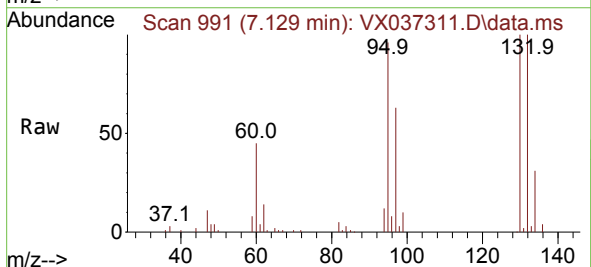
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

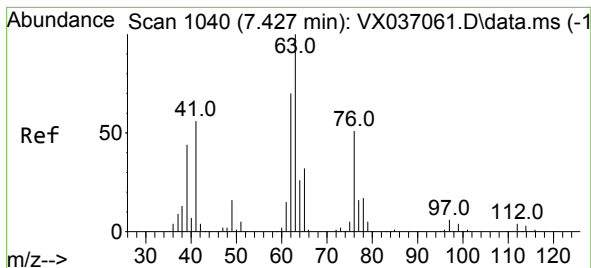
Tgt Ion: 43 Resp: 63080
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.1 9.8 14.6#



#44
Trichloroethene
Concen: 16.816 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:130 Resp: 29288
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.424 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

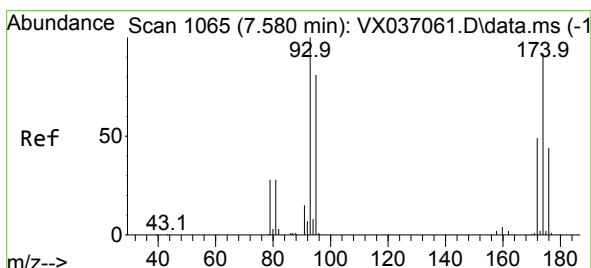
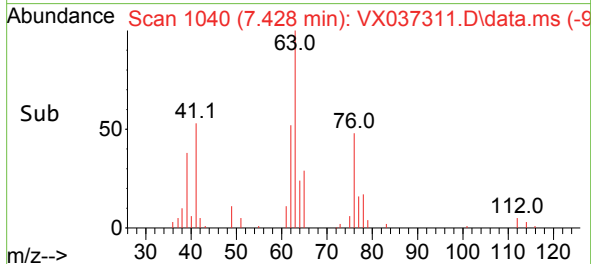
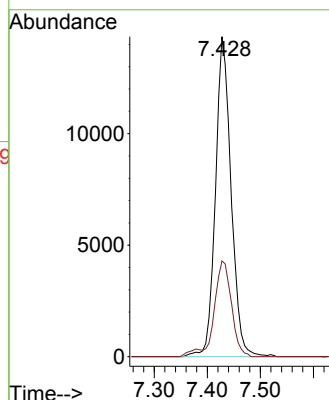
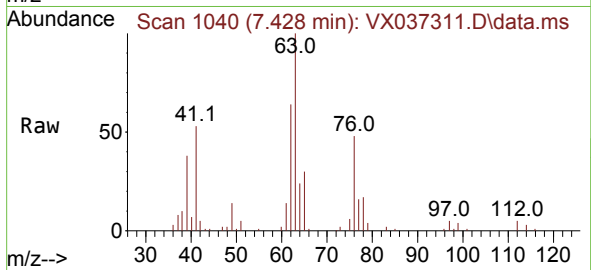
VX0828WBS02

Tgt Ion: 63 Resp: 29418

Ion Ratio Lower Upper

63 100

65 29.9 24.3 36.5



#46

Dibromomethane

Concen: 19.200 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

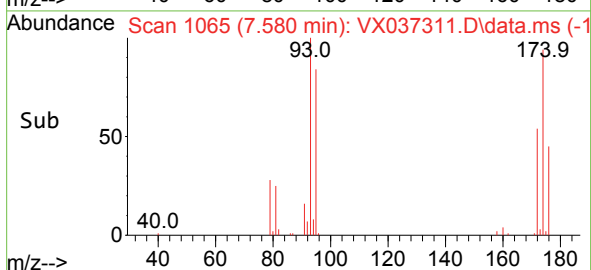
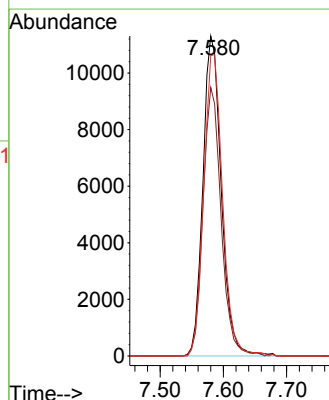
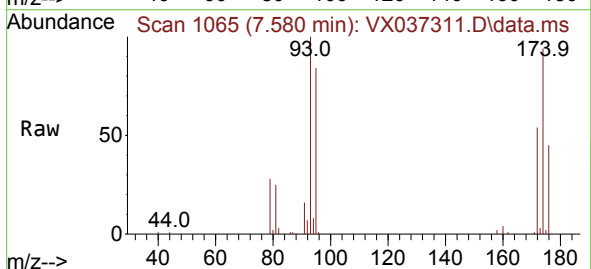
Tgt Ion: 93 Resp: 22907

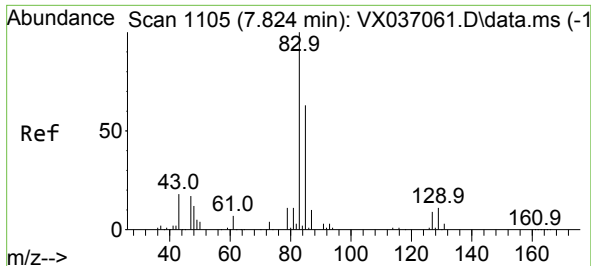
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 96.0 69.4 104.0

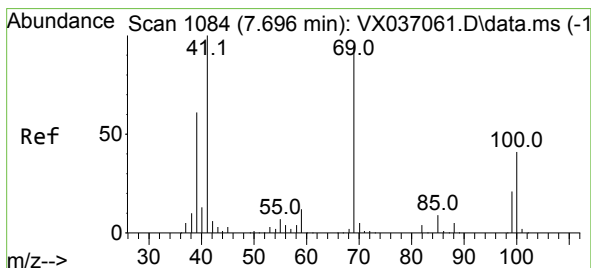
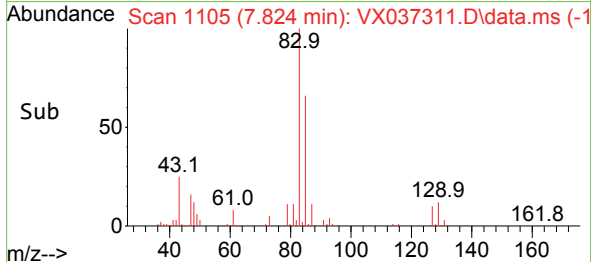
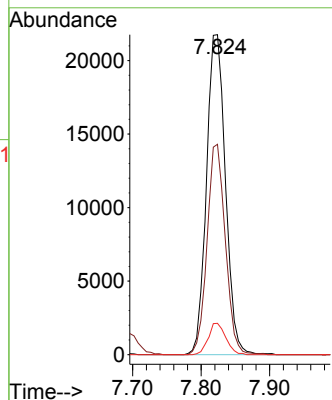
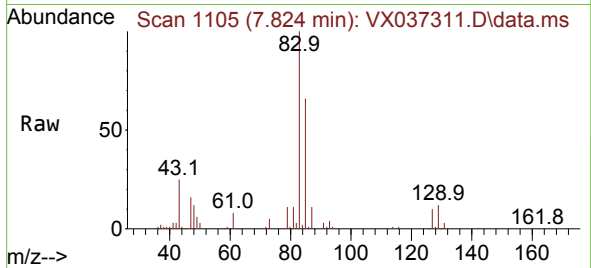




#47
Bromodichloromethane
Concen: 18.362 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

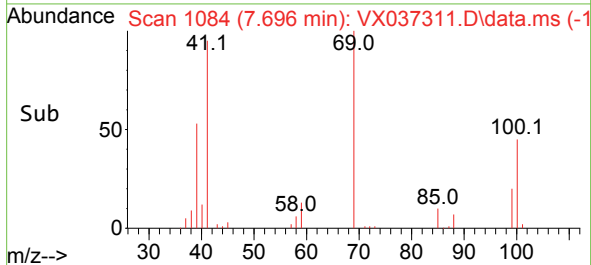
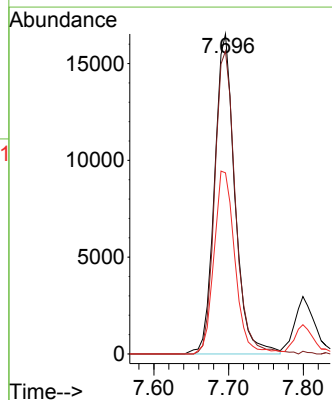
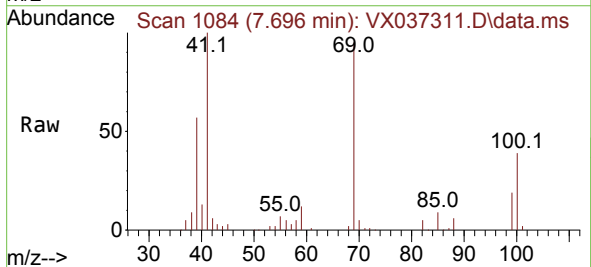
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

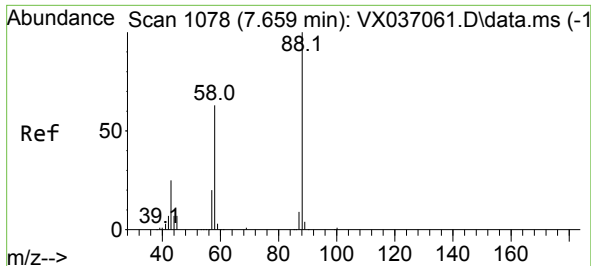
Tgt Ion: 83 Resp: 41961
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.526 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 41 Resp: 31380
Ion Ratio Lower Upper
41 100
69 95.8 59.2 88.8#
39 58.7 47.7 71.5

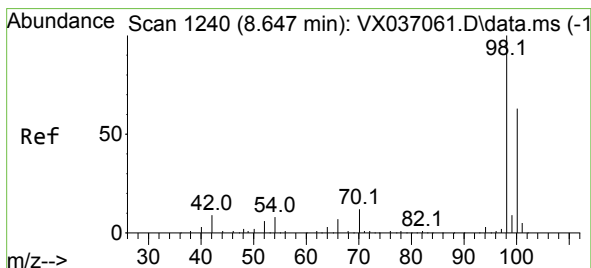
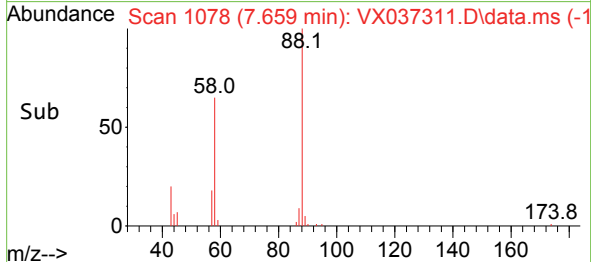
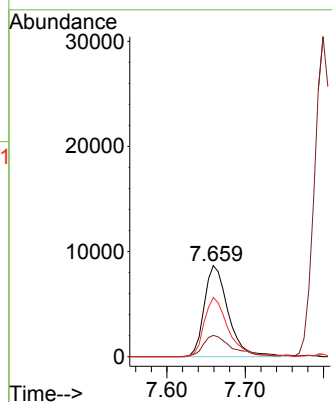
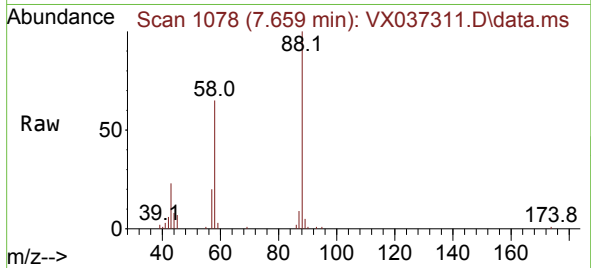




#49
1,4-Dioxane
Concen: 402.075 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

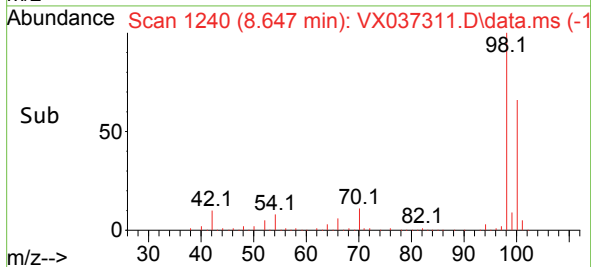
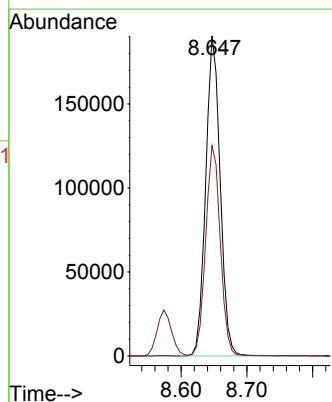
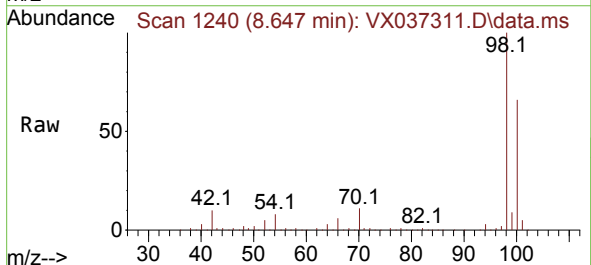
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

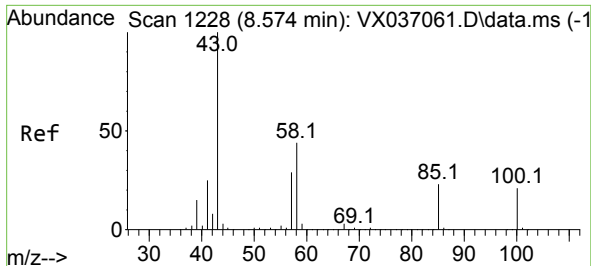
Tgt Ion: 88 Resp: 18342
Ion Ratio Lower Upper
88 100
43 28.2 0.0 0.0#
58 65.8 60.1 90.1



#50
Toluene-d8
Concen: 53.372 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 98 Resp: 291845
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

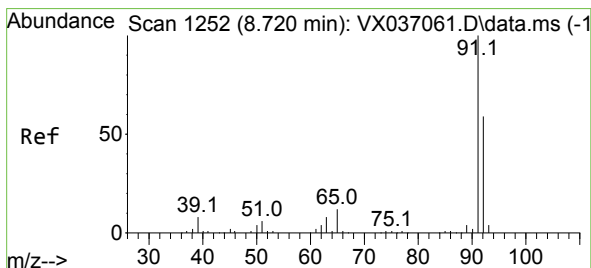
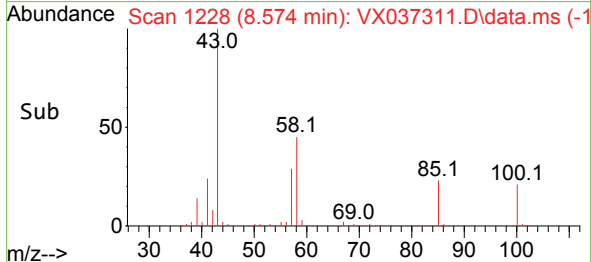
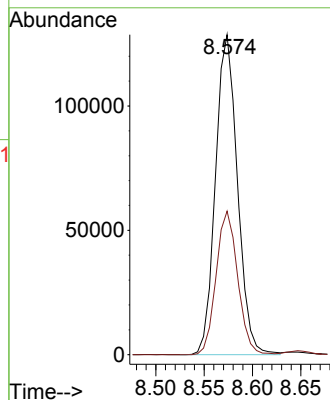
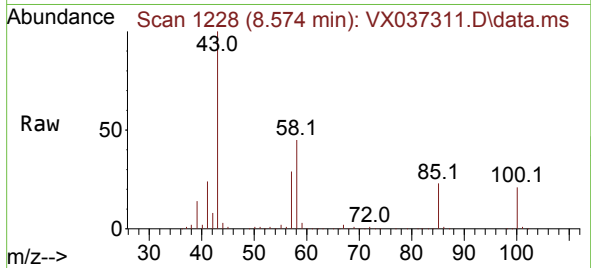




#51
4-Methyl-2-Pentanone
Concen: 96.227 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

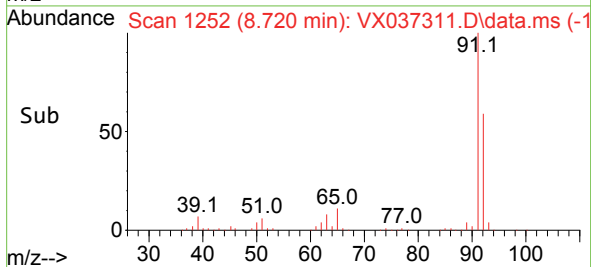
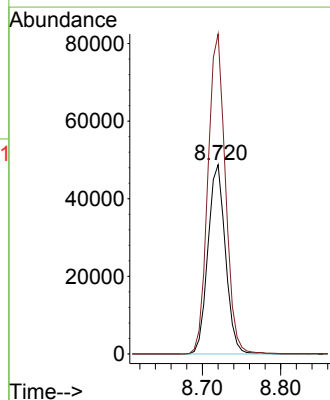
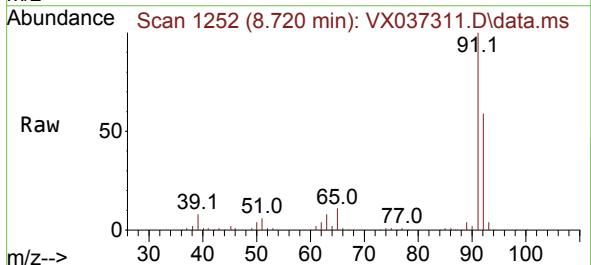
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

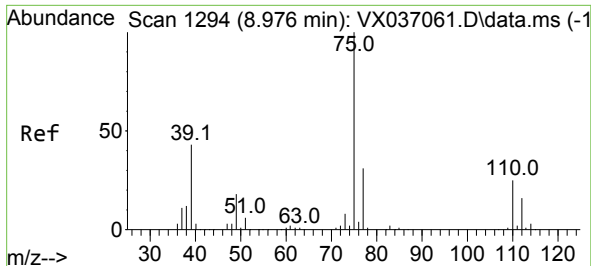
Tgt Ion: 43 Resp: 202951
Ion Ratio Lower Upper
43 100
58 44.1 30.4 45.6



#52
Toluene
Concen: 18.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 92 Resp: 75680
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

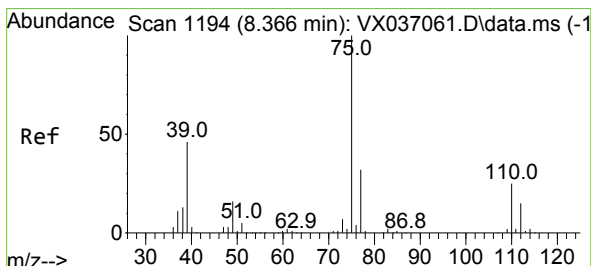
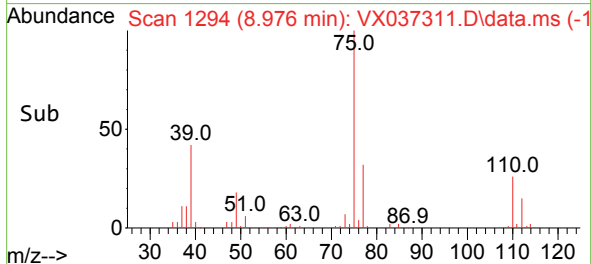
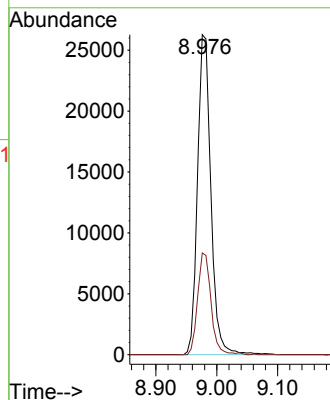
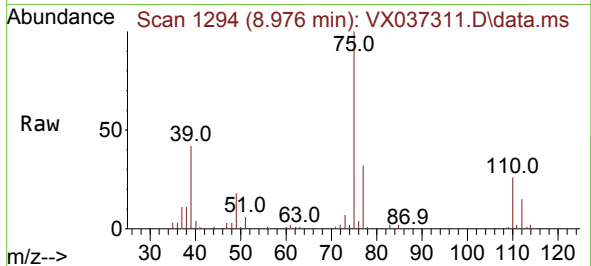




#53
 t-1,3-Dichloropropene
 Concen: 16.463 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

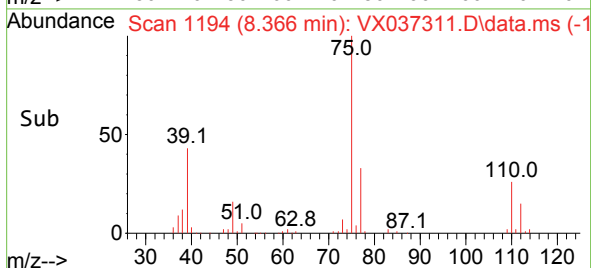
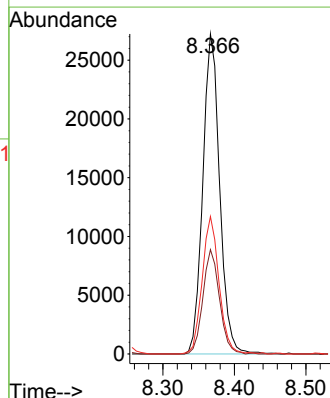
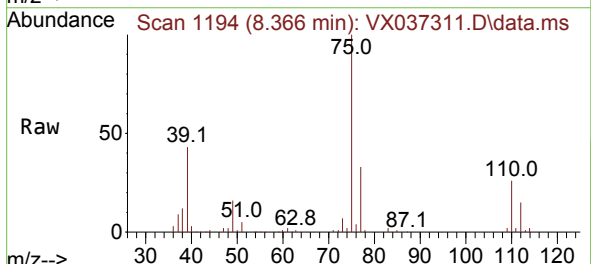
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

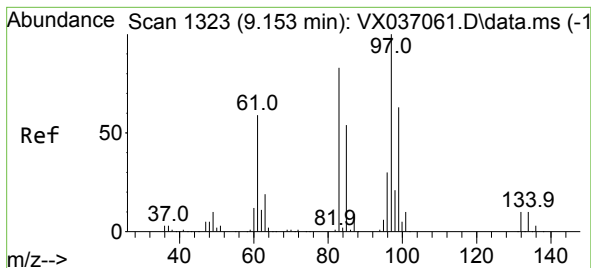
Tgt Ion: 75 Resp: 40059
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.002 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion: 75 Resp: 44706
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 42.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.305 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 97 Resp: 33555

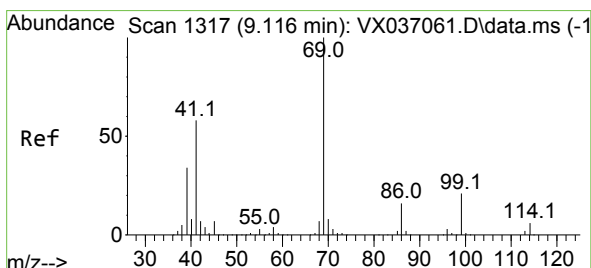
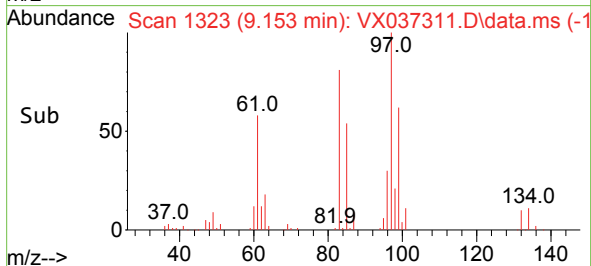
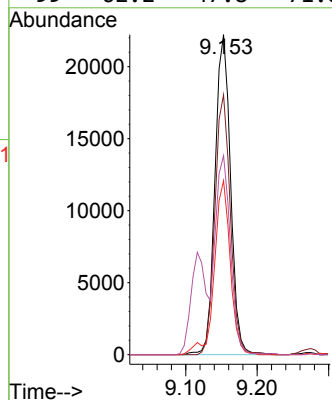
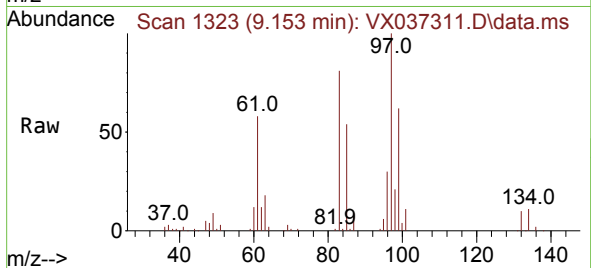
Ion Ratio Lower Upper

97 100

83 81.2 65.8 98.8

85 54.4 41.6 62.4

99 62.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.064 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

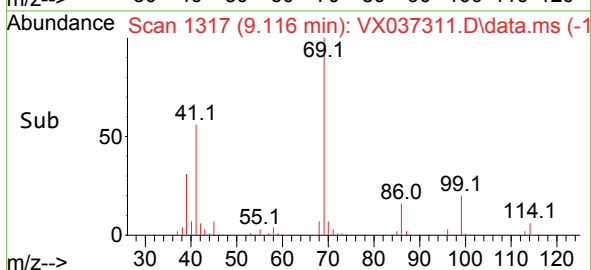
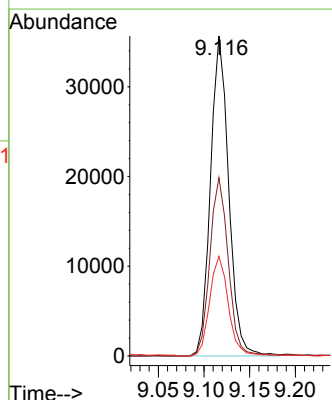
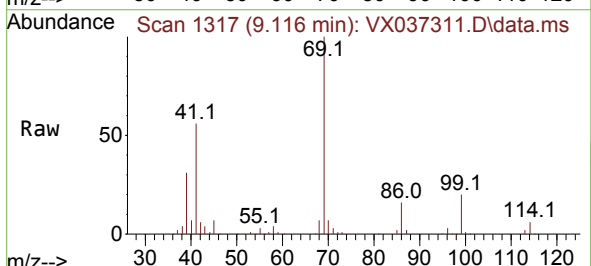
Tgt Ion: 69 Resp: 49346

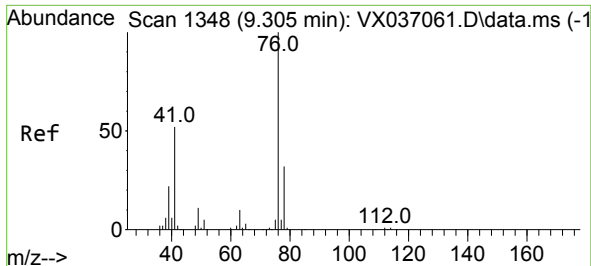
Ion Ratio Lower Upper

69 100

41 56.5 56.8 85.2#

39 32.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.677 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

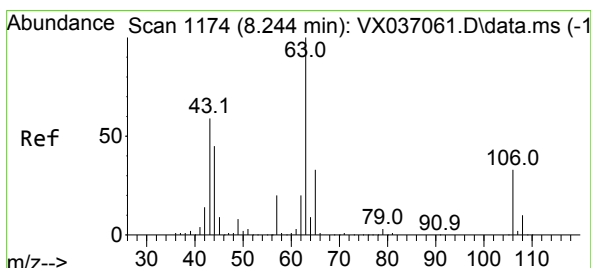
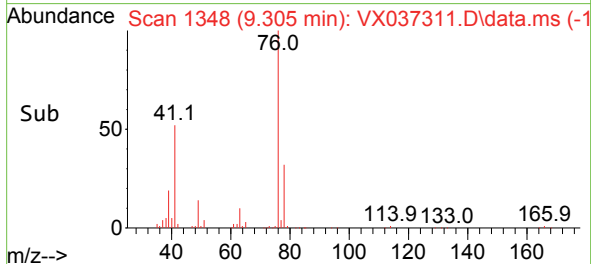
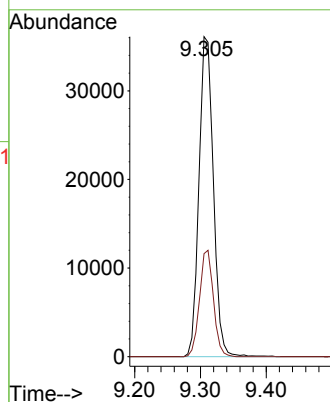
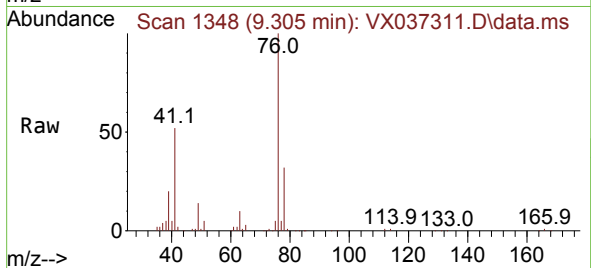
VX0828WBS02

Tgt Ion: 76 Resp: 54815

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.281 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037311.D

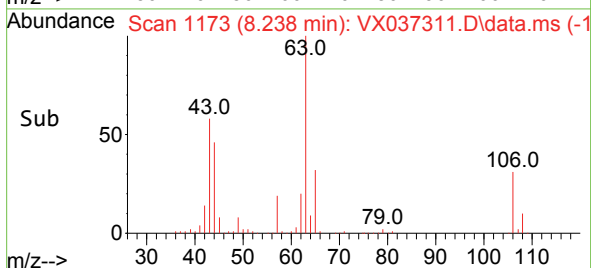
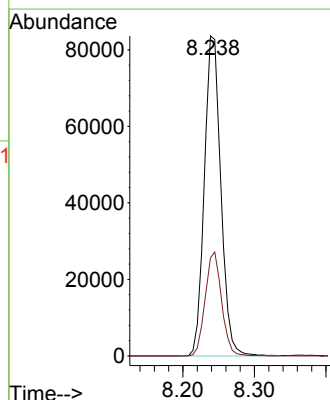
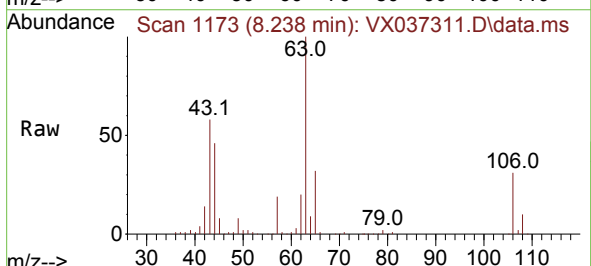
Acq: 29 Aug 2023 01:30

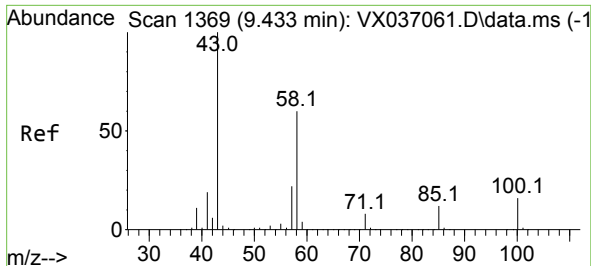
Tgt Ion: 63 Resp: 134506

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

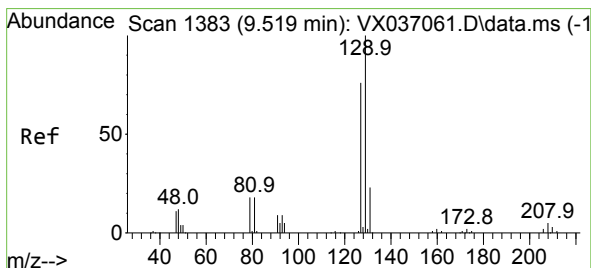
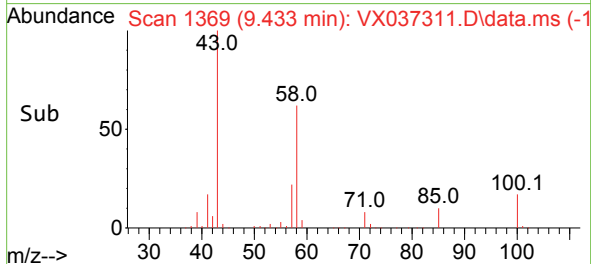
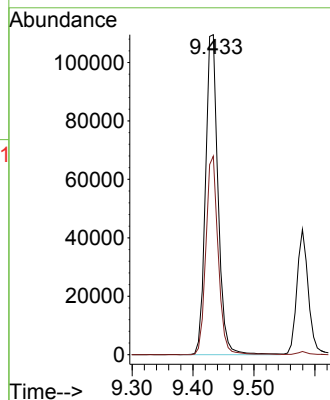
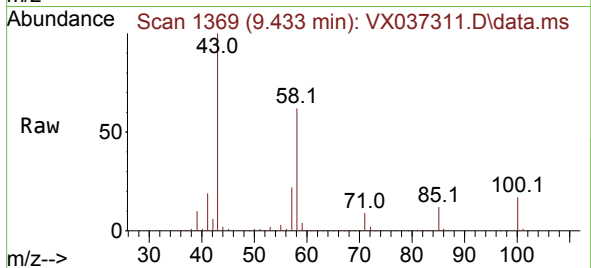




#59
2-Hexanone
Concen: 97.516 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

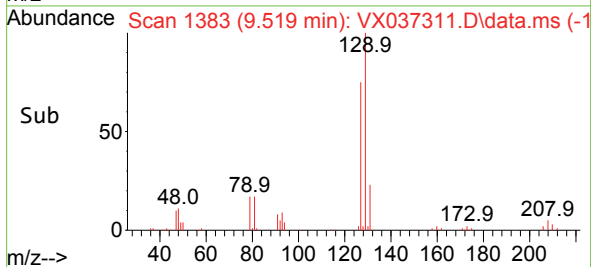
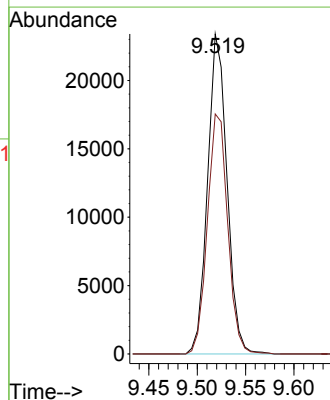
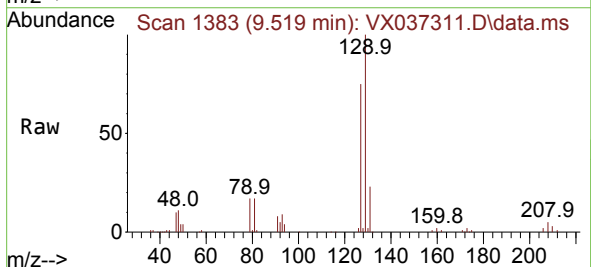
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

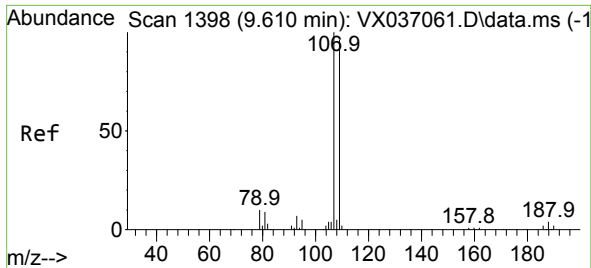
Tgt Ion: 43 Resp: 156818
Ion Ratio Lower Upper
43 100
58 60.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.539 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 129 Resp: 32619
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

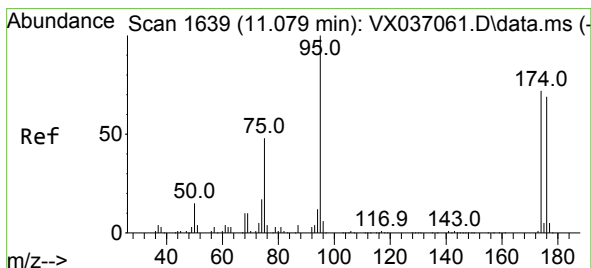
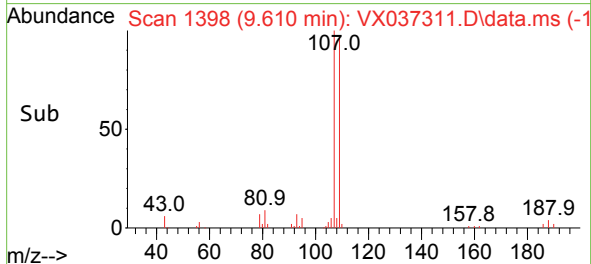
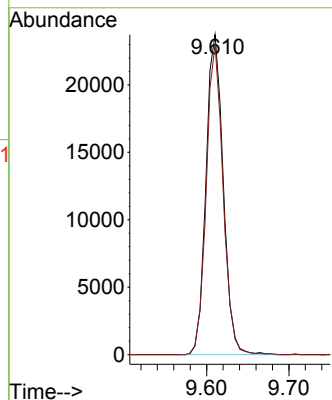
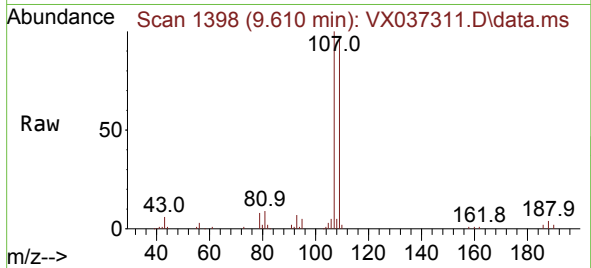




#61
1,2-Dibromoethane
Concen: 19.083 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

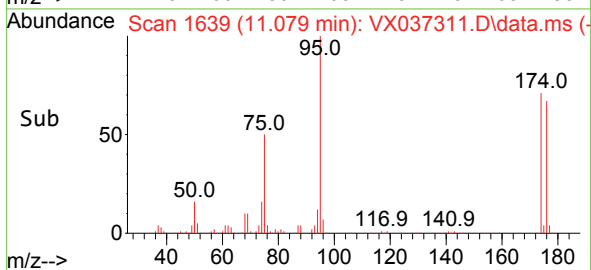
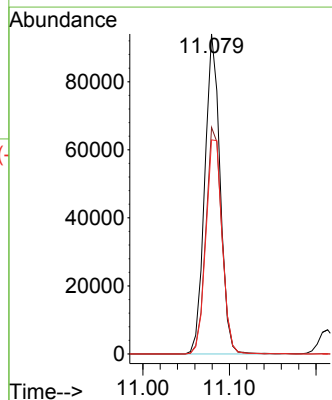
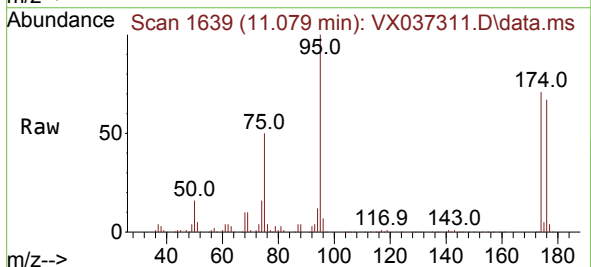
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

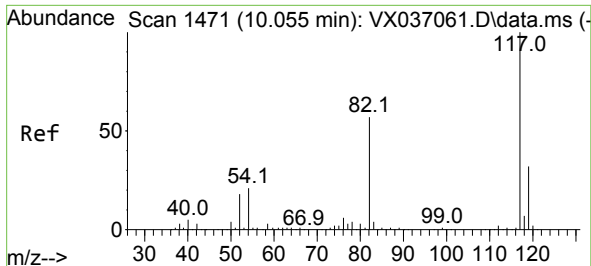
Tgt Ion:107 Resp: 34527
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 95 Resp: 115460
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.5 0.0 131.0

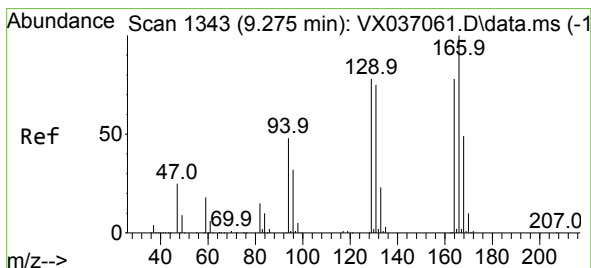
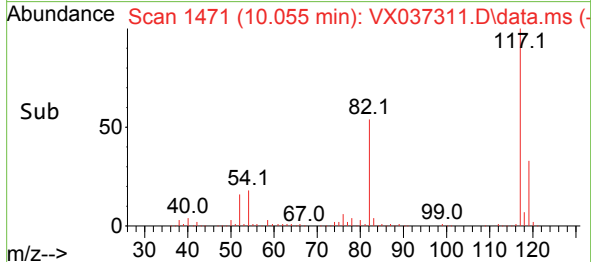
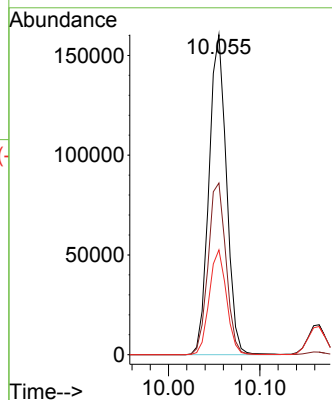
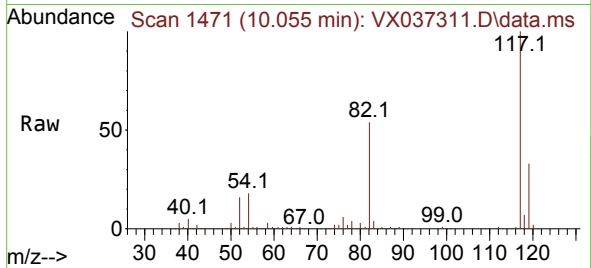




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

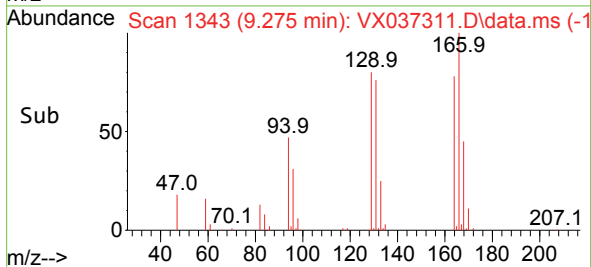
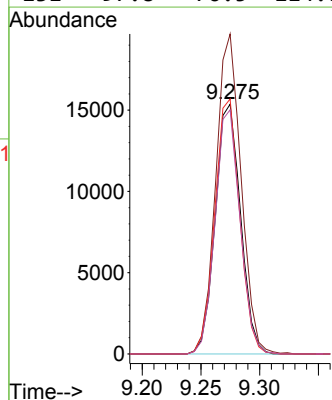
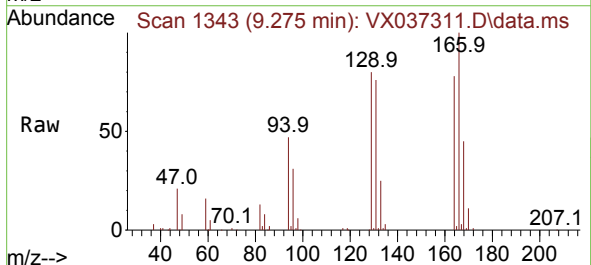
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

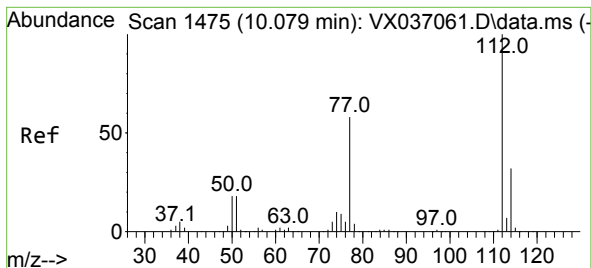
Tgt Ion:117 Resp: 212352
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 14.835 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:164 Resp: 22981
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 102.1 80.4 120.6
131 97.8 76.5 114.7

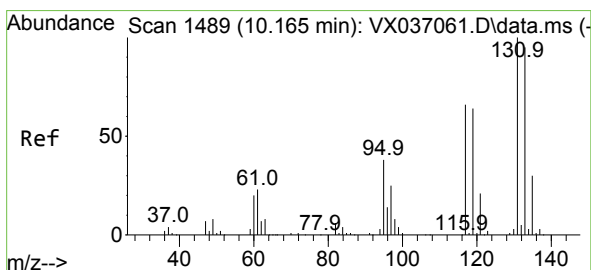
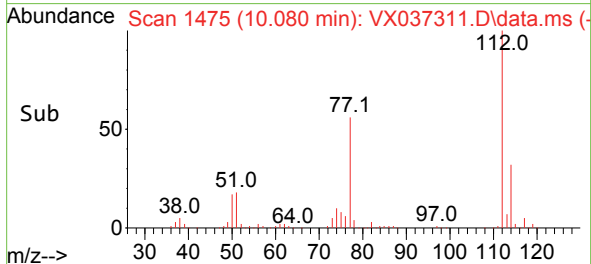
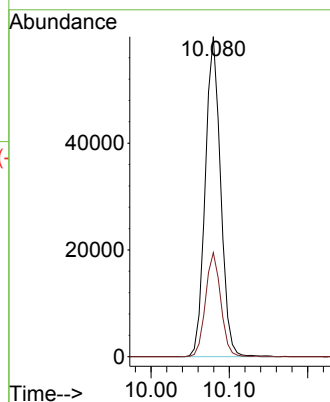
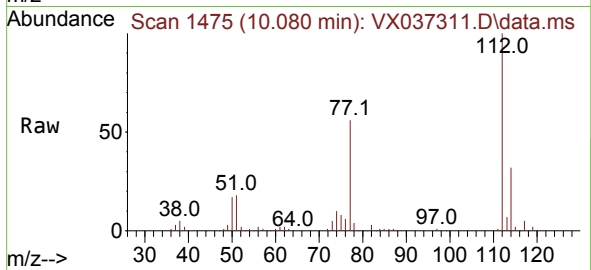




#65
Chlorobenzene
Concen: 18.137 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

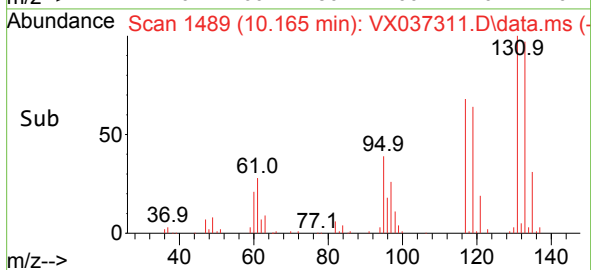
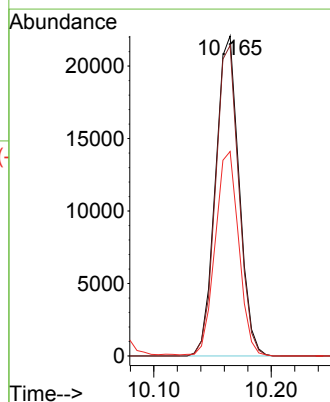
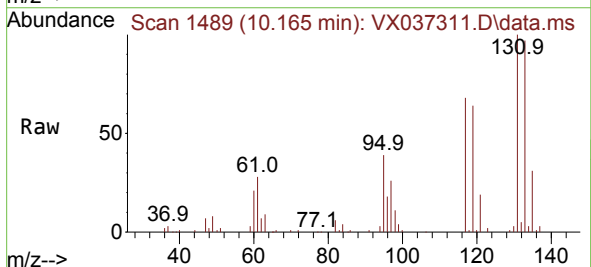
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

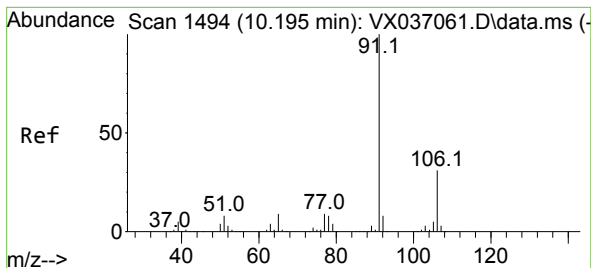
Tgt Ion:112 Resp: 81401
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:131 Resp: 30774
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 17.678 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

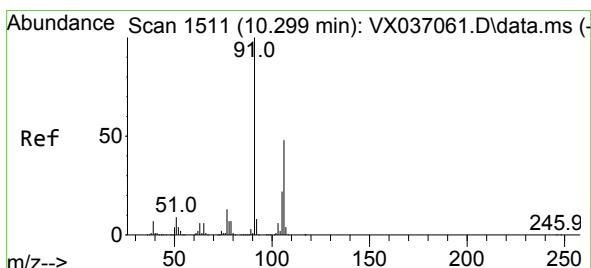
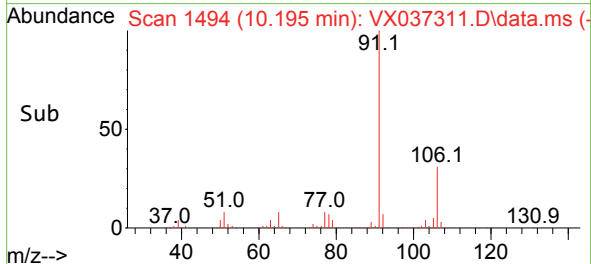
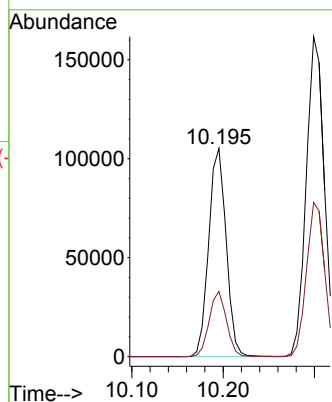
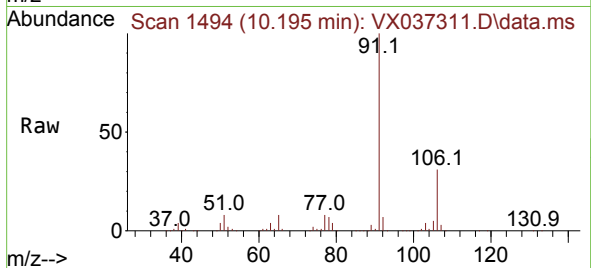
VX0828WBS02

Tgt Ion: 91 Resp: 139613

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 35.520 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037311.D

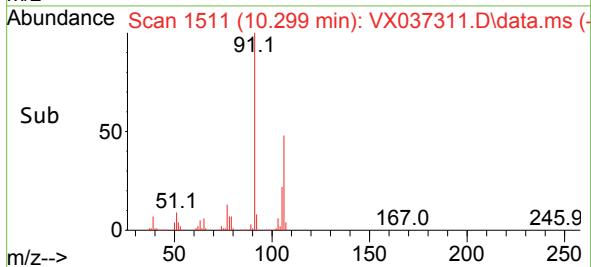
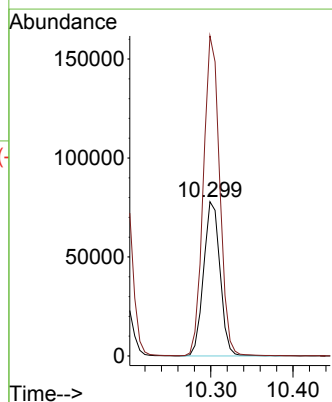
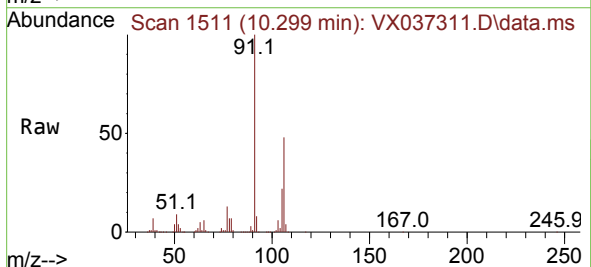
Acq: 29 Aug 2023 01:30

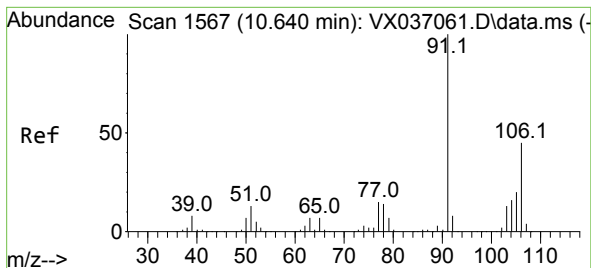
Tgt Ion: 106 Resp: 108328

Ion Ratio Lower Upper

106 100

91 205.6 165.5 248.3





#69

o-Xylene

Concen: 18.539 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

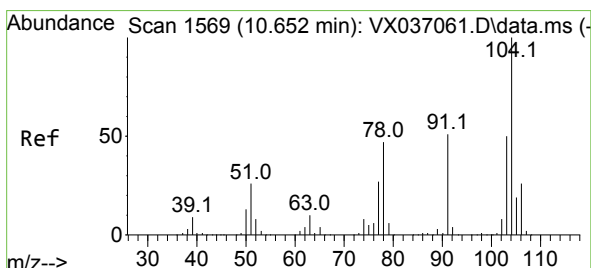
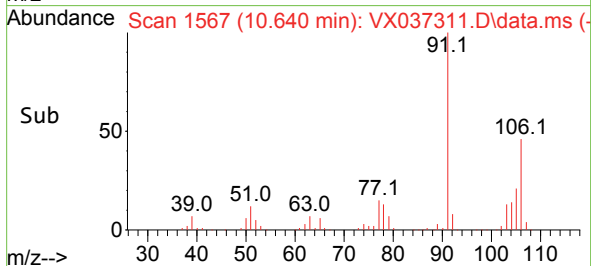
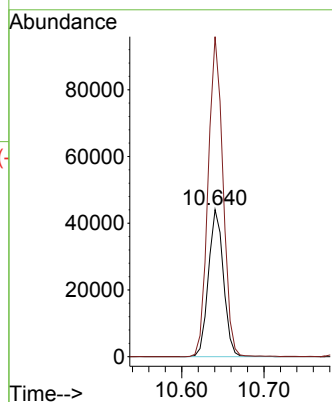
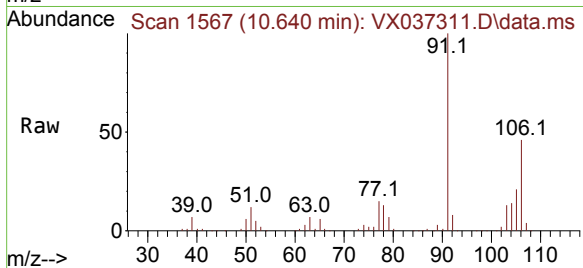
VX0828WBS02

Tgt Ion:106 Resp: 55783

Ion Ratio Lower Upper

106 100

91 216.1 108.9 326.8



#70

Styrene

Concen: 18.455 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

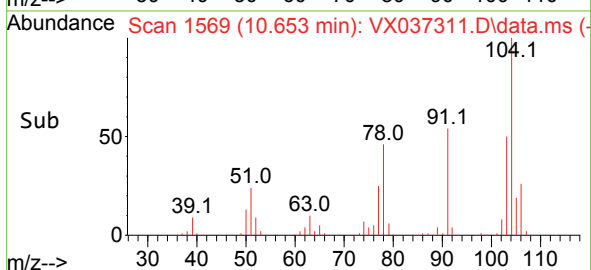
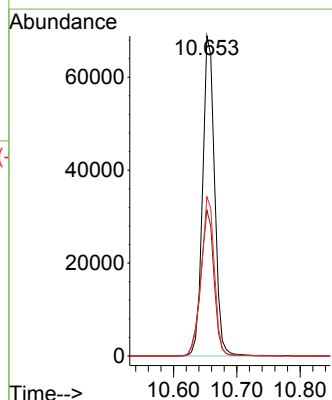
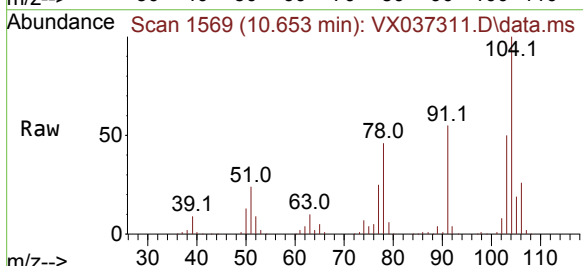
Tgt Ion:104 Resp: 91473

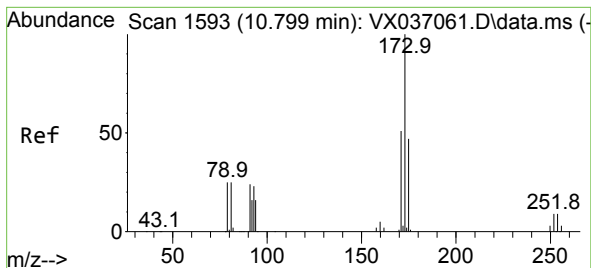
Ion Ratio Lower Upper

104 100

78 50.4 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.165 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

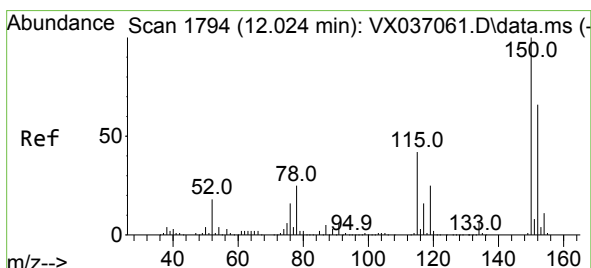
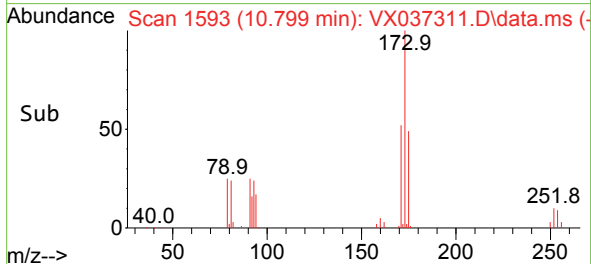
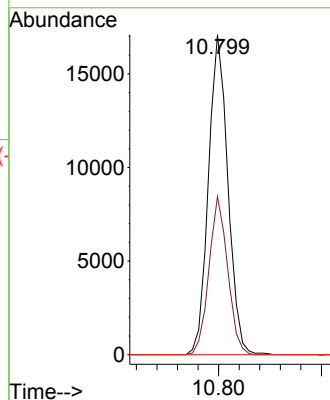
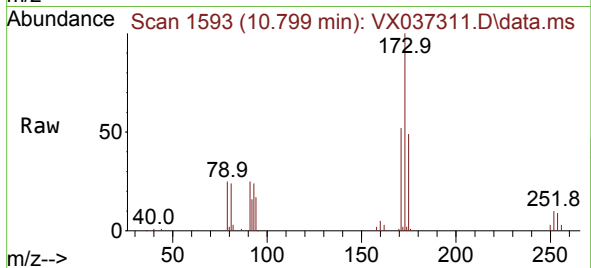
Tgt Ion:173 Resp: 22508

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

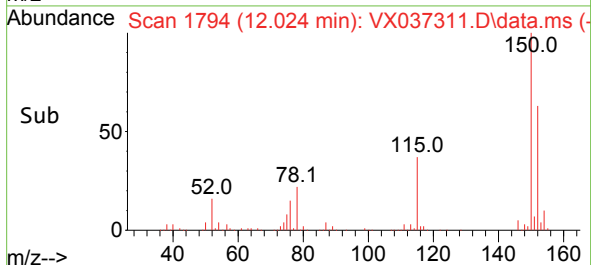
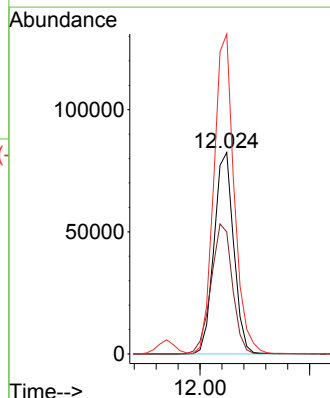
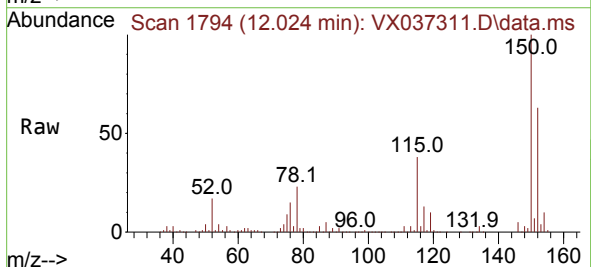
Tgt Ion:152 Resp: 102694

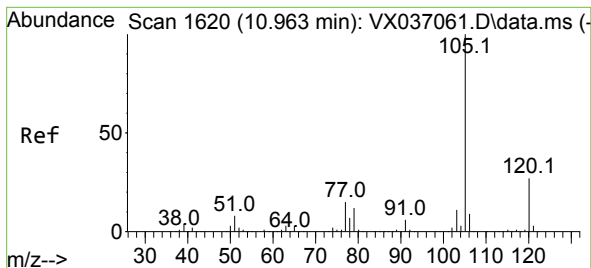
Ion Ratio Lower Upper

152 100

115 70.5 43.3 129.9

150 164.0 0.0 345.0

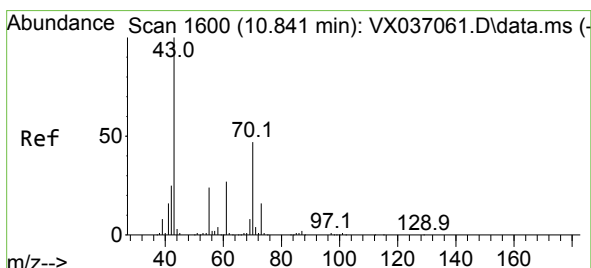
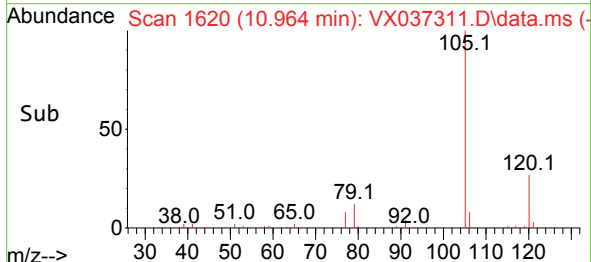
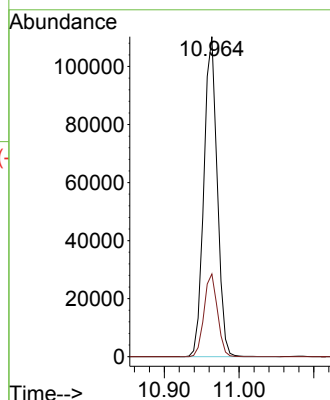
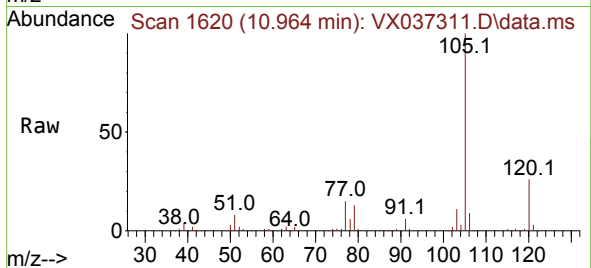




#73
Isopropylbenzene
Concen: 18.339 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

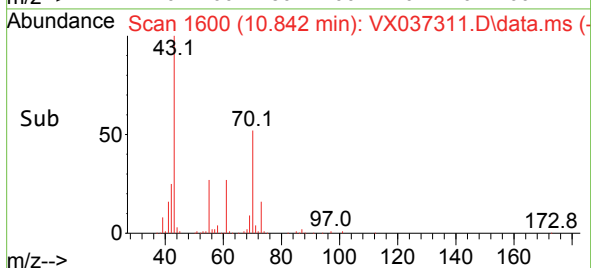
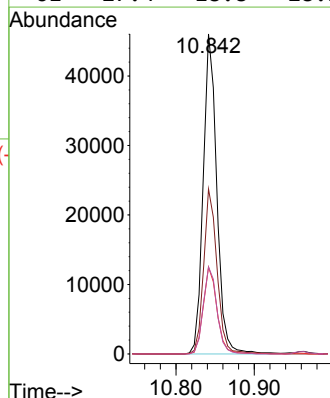
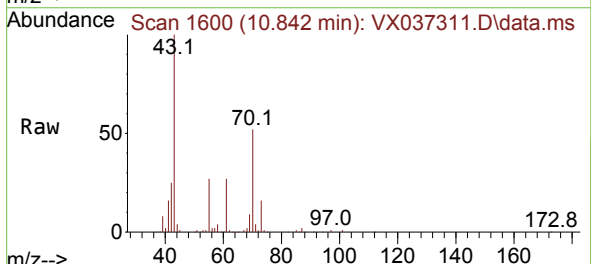
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

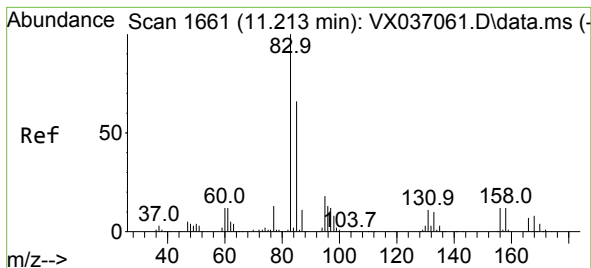
Tgt Ion:105 Resp: 136889
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 19.140 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 43 Resp: 55514
Ion Ratio Lower Upper
43 100
70 51.0 32.9 49.3#
55 27.6 19.3 28.9
61 27.4 18.8 28.2

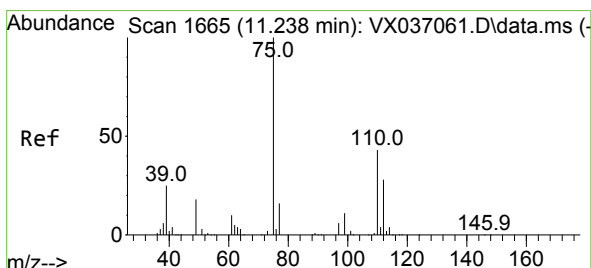
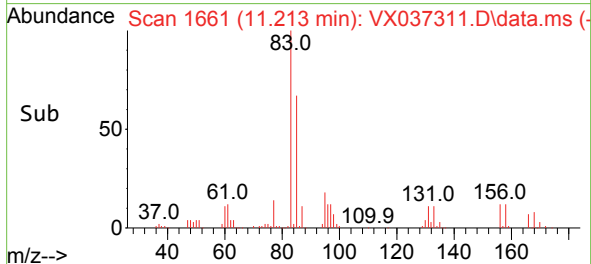
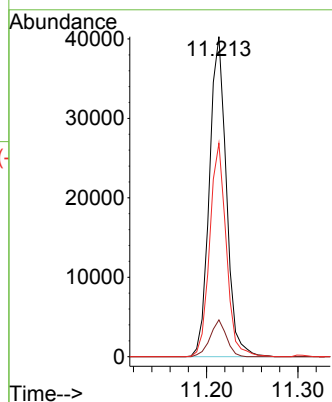
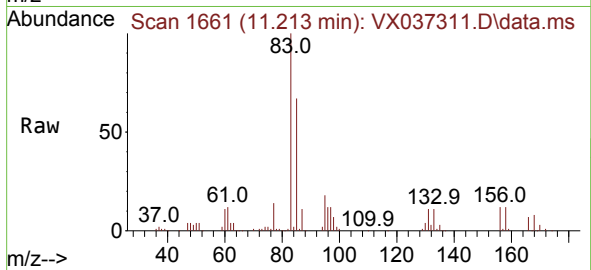




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.670 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

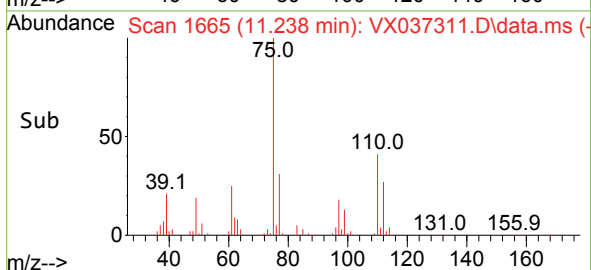
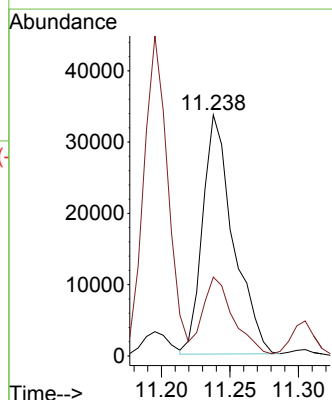
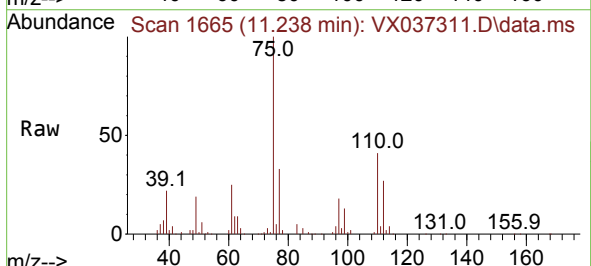
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

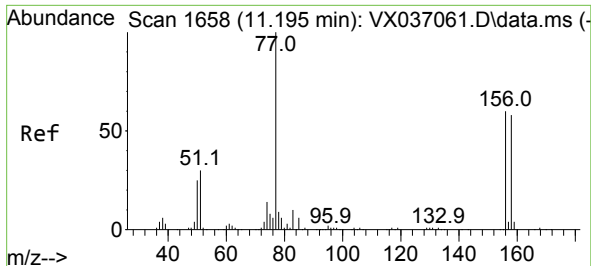
Tgt Ion: 83 Resp: 51961
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.8
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.930 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion: 75 Resp: 52335
 Ion Ratio Lower Upper
 75 100
 77 33.0 19.1 57.5

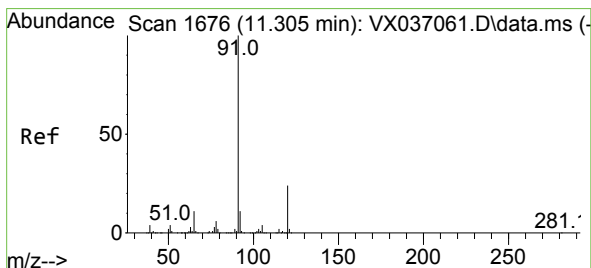
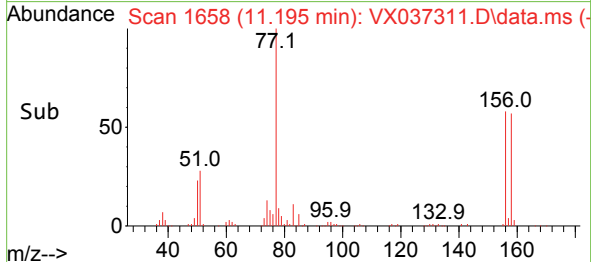
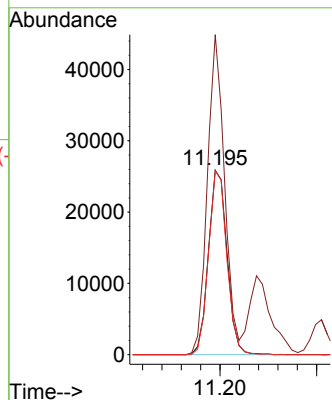
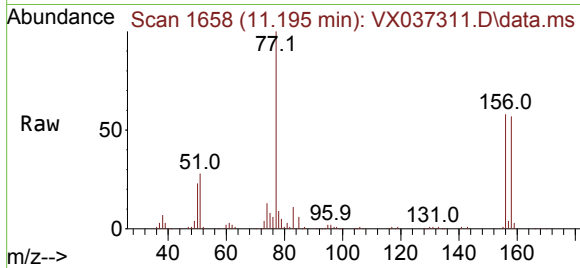




#77
Bromobenzene
Concen: 18.984 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

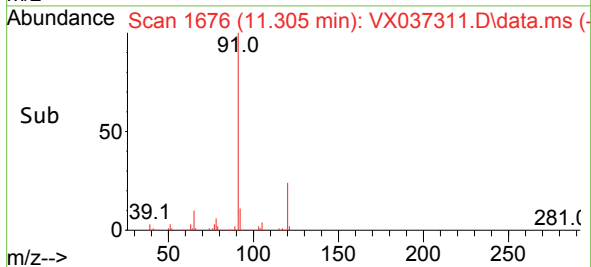
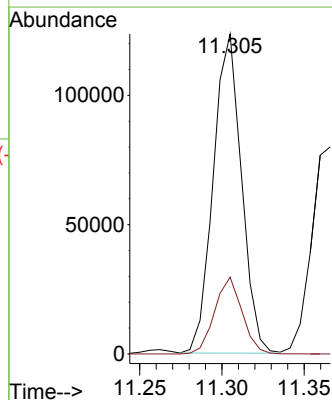
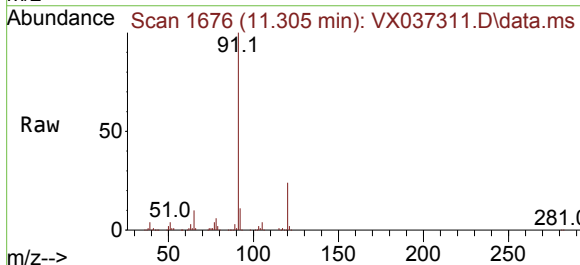
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

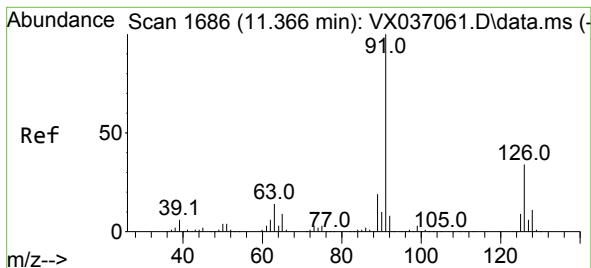
Tgt Ion:156 Resp: 34608
Ion Ratio Lower Upper
156 100
77 159.9 88.4 265.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 17.706 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 91 Resp: 147169
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.943 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

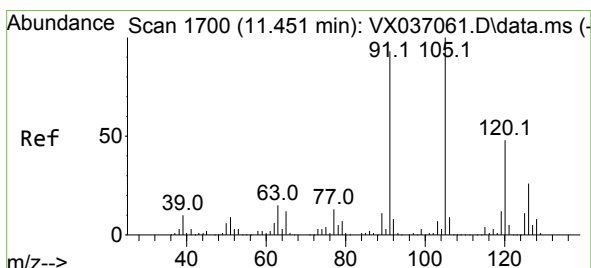
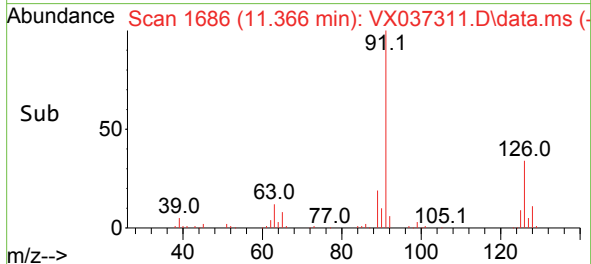
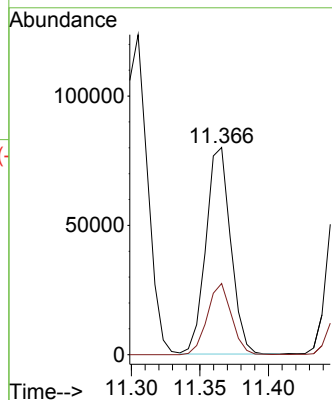
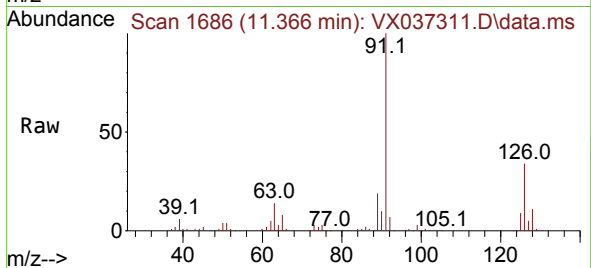
VX0828WBS02

Tgt Ion: 91 Resp: 100614

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.056 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037311.D

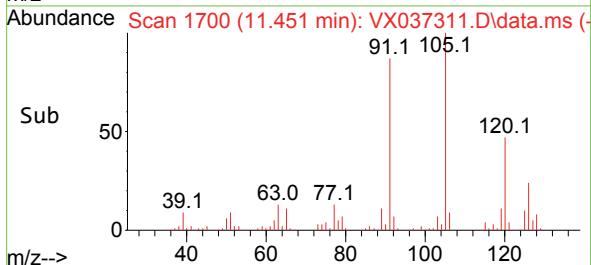
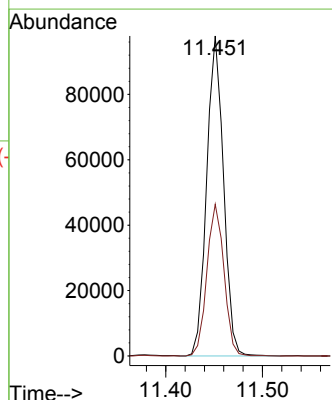
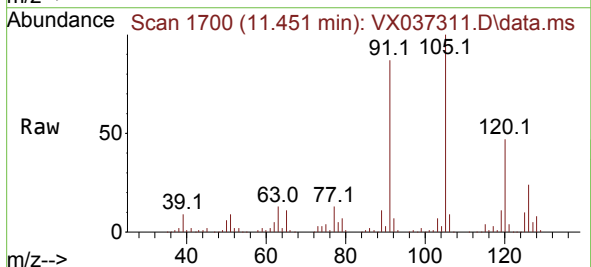
Acq: 29 Aug 2023 01:30

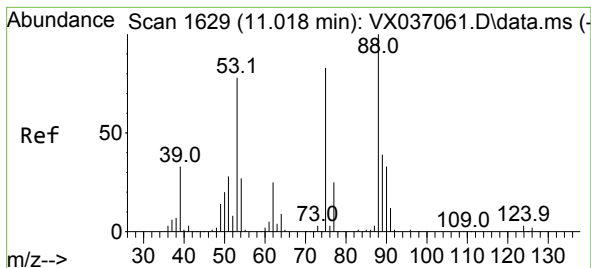
Tgt Ion: 105 Resp: 118656

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

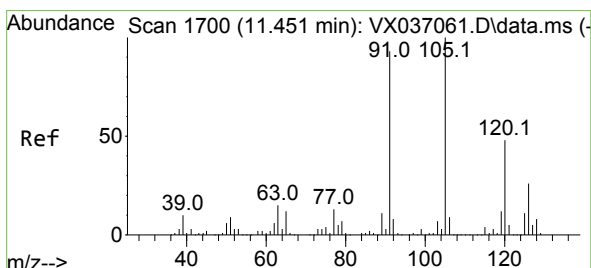
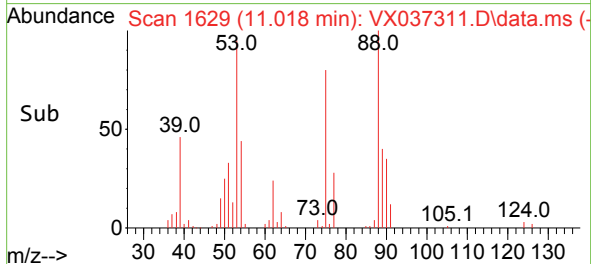
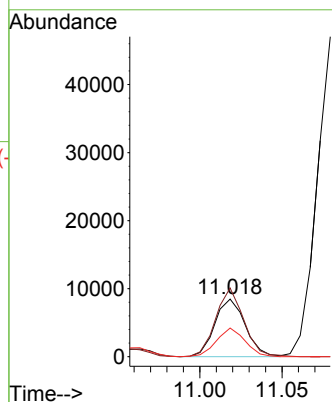
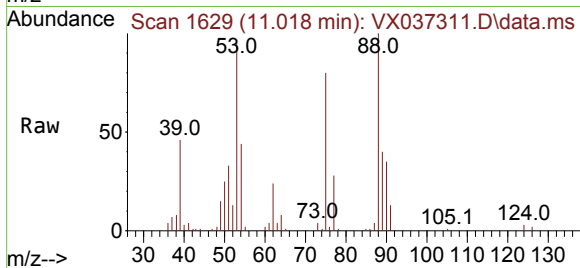




#81
trans-1,4-Dichloro-2-butene
Concen: 13.938 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

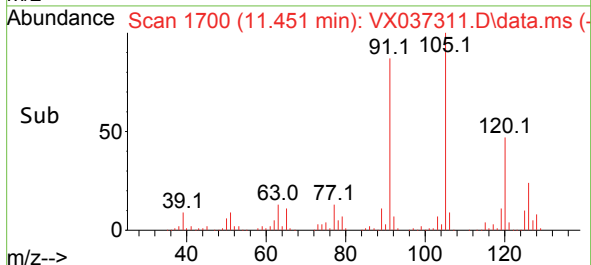
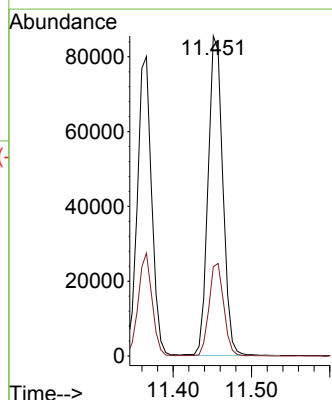
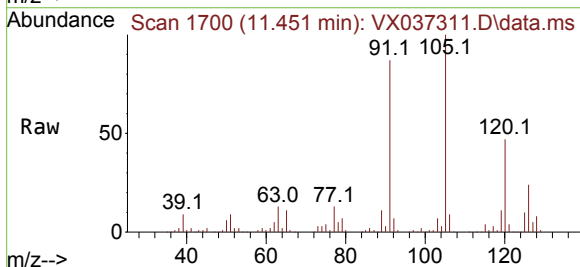
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

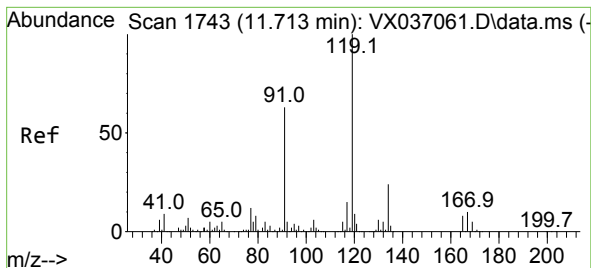
Tgt Ion: 75 Resp: 10914
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 91 Resp: 111220
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.226 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

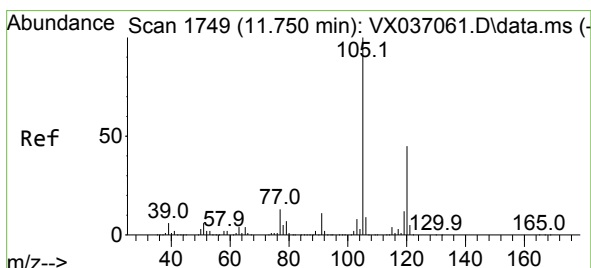
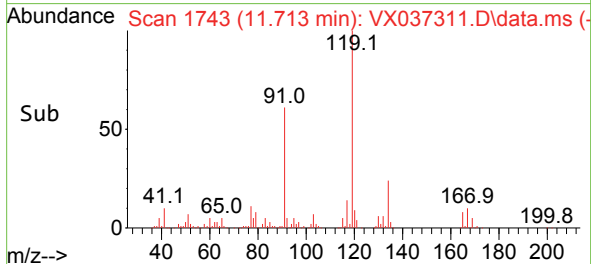
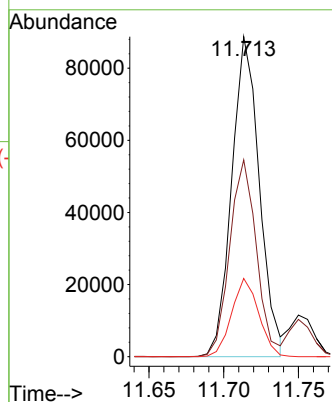
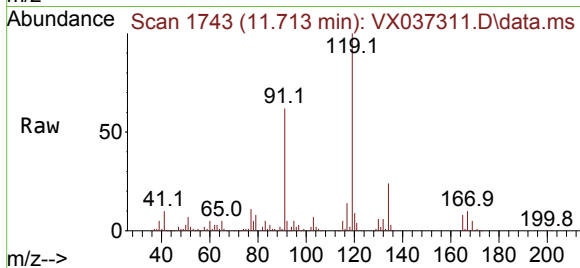
Tgt Ion:119 Resp: 114169

Ion Ratio Lower Upper

119 100

91 59.6 31.2 93.6

134 23.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.212 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037311.D

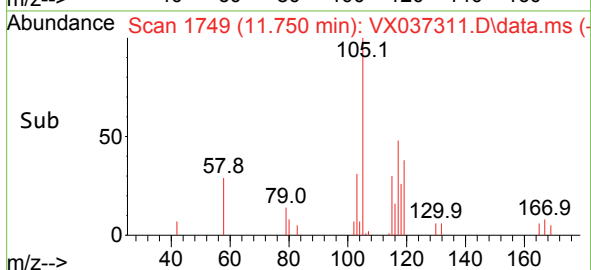
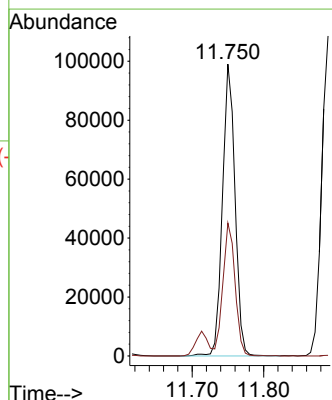
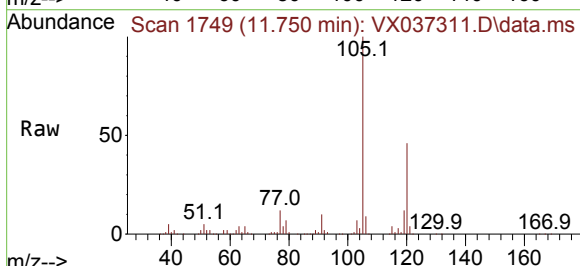
Acq: 29 Aug 2023 01:30

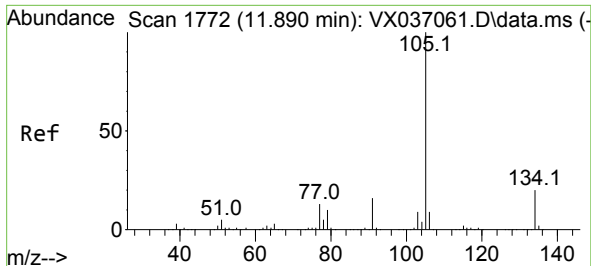
Tgt Ion:105 Resp: 120896

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

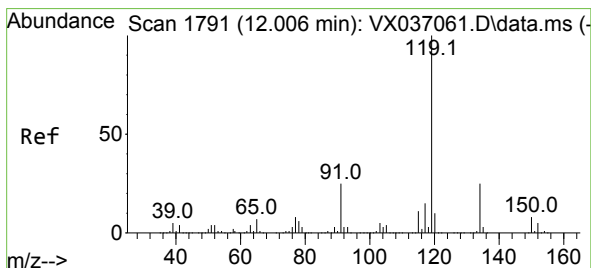
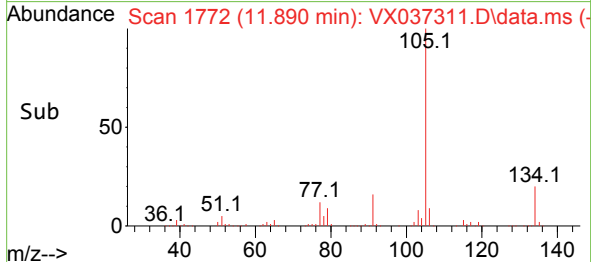
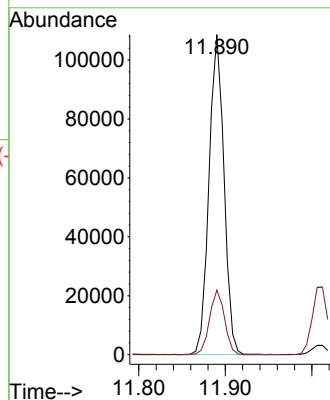
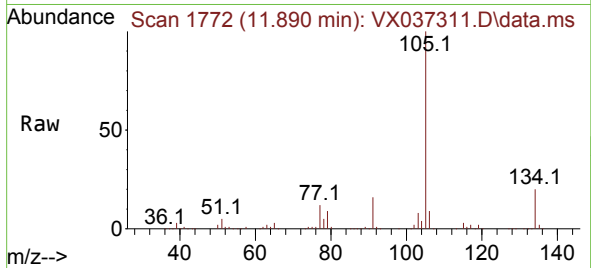




#85
 sec-Butylbenzene
 Concen: 18.817 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

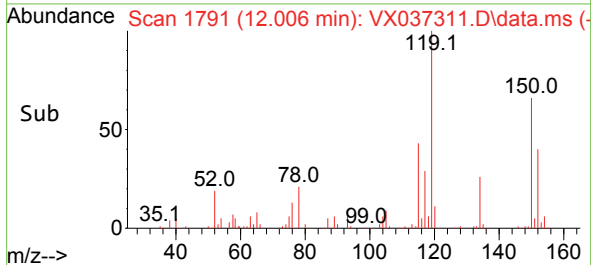
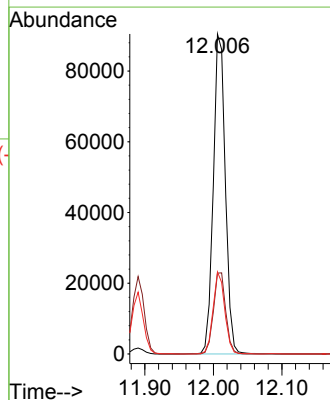
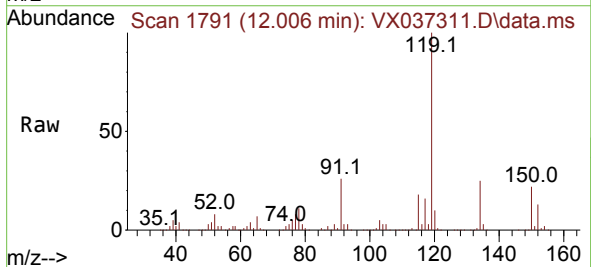
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

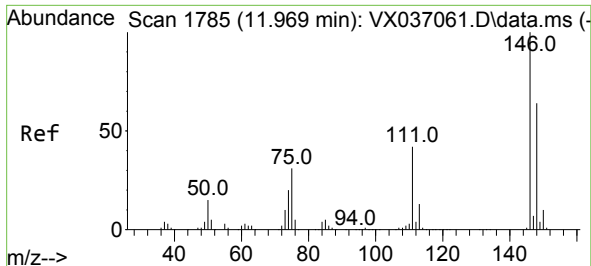
Tgt Ion:105 Resp: 130516
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.544 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion:119 Resp: 110728
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.127 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

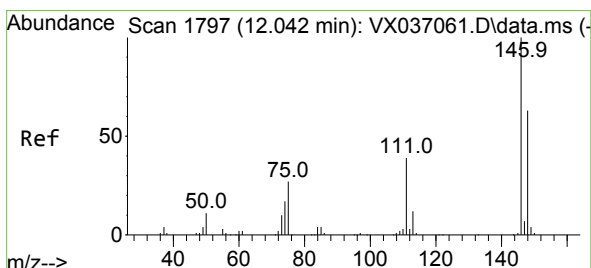
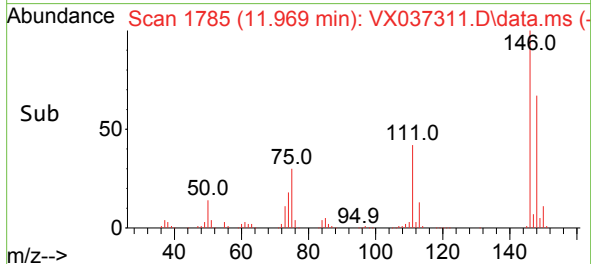
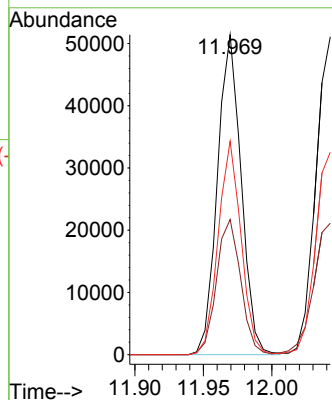
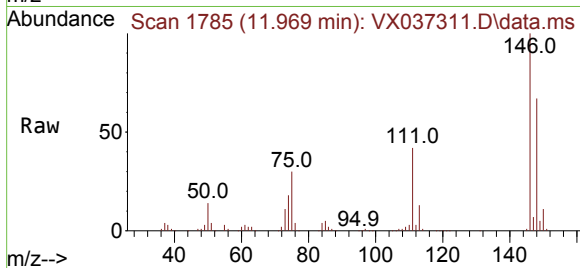
Tgt Ion:146 Resp: 61869

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.810 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

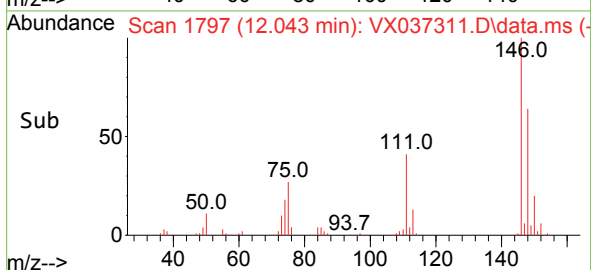
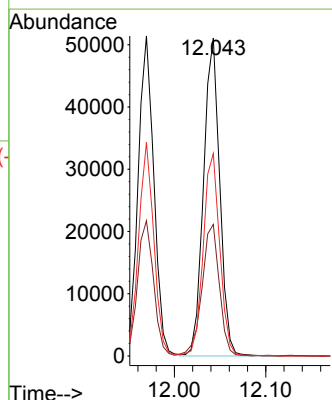
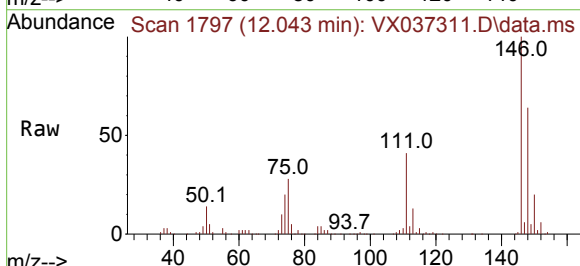
Tgt Ion:146 Resp: 62802

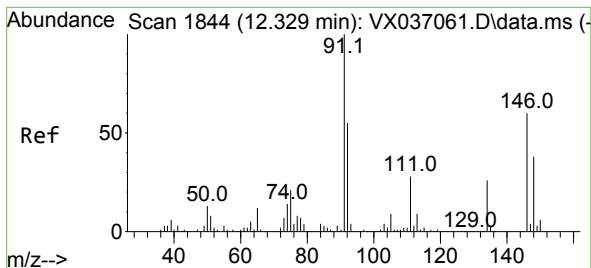
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 16.995 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

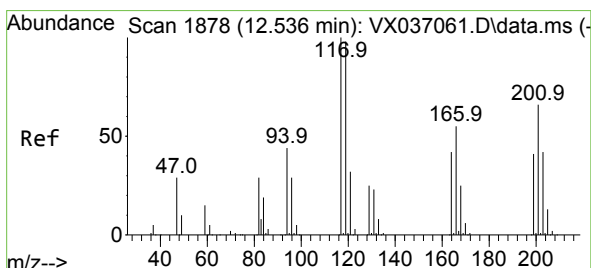
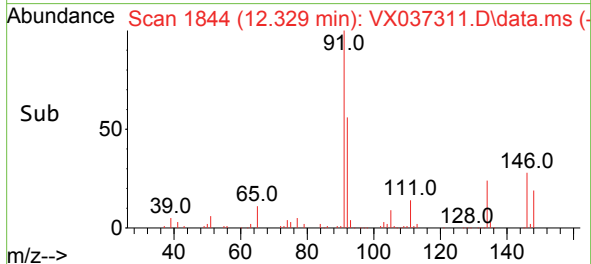
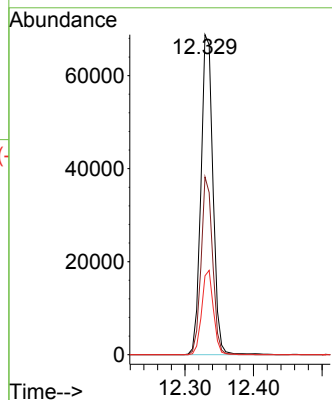
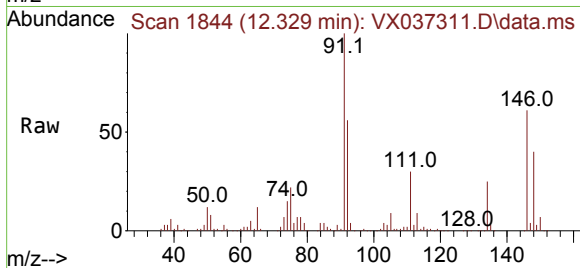
Tgt Ion: 91 Resp: 84133

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 19.528 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037311.D

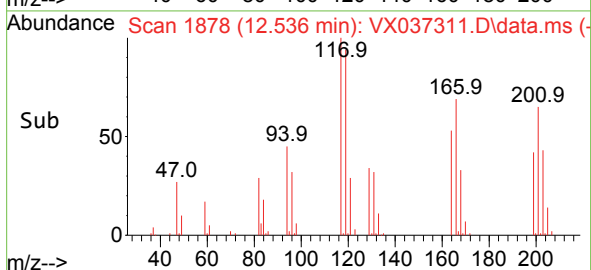
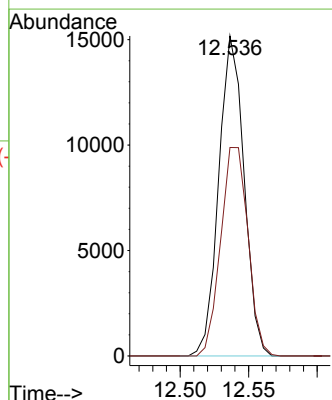
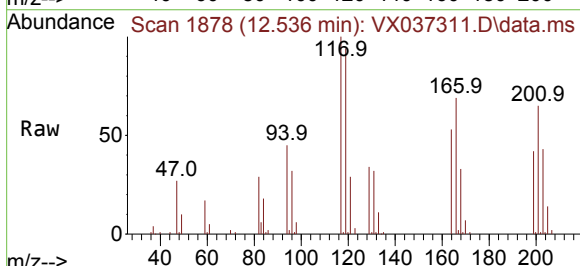
Acq: 29 Aug 2023 01:30

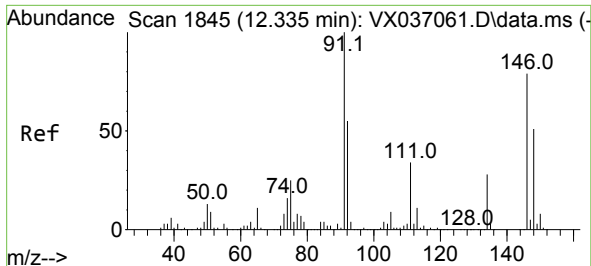
Tgt Ion: 117 Resp: 19462

Ion Ratio Lower Upper

117 100

201 70.5 32.9 98.6

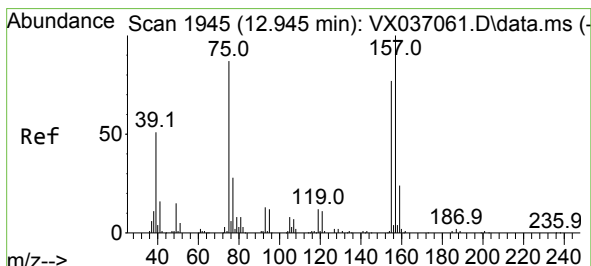
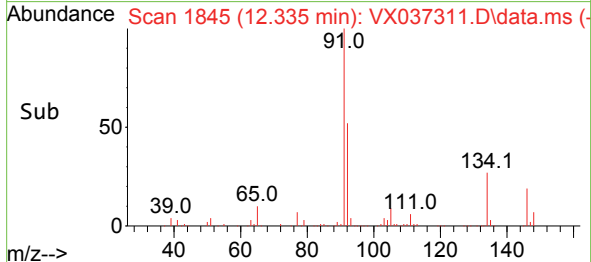
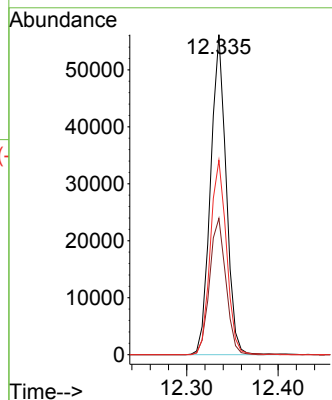
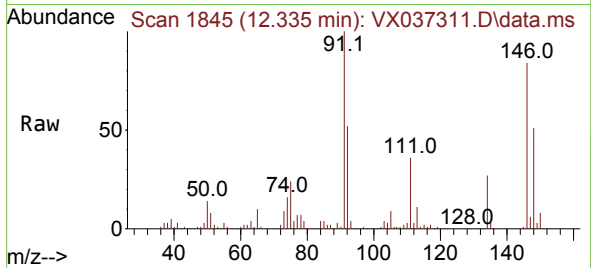




#91
 1,2-Dichlorobenzene
 Concen: 19.890 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

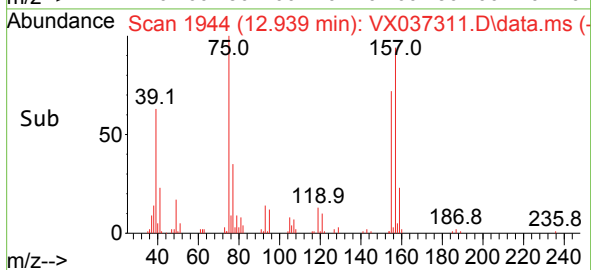
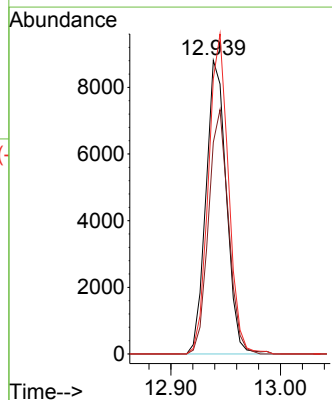
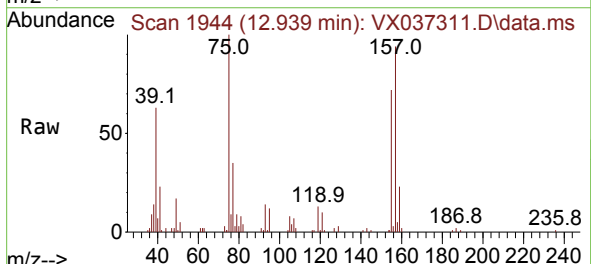
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

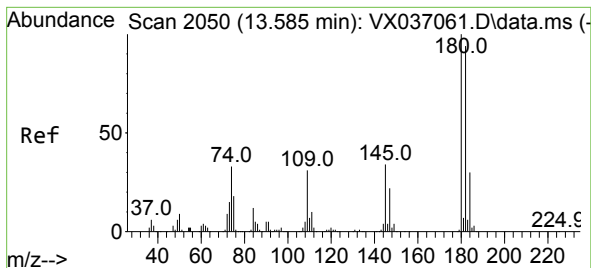
Tgt Ion:146 Resp: 66474
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.4 67.0
 148 63.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.524 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion: 75 Resp: 11404
 Ion Ratio Lower Upper
 75 100
 155 81.2 36.1 108.5
 157 106.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.168 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

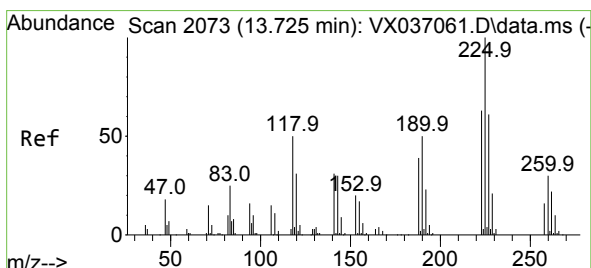
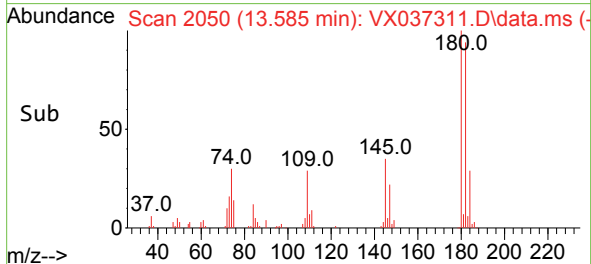
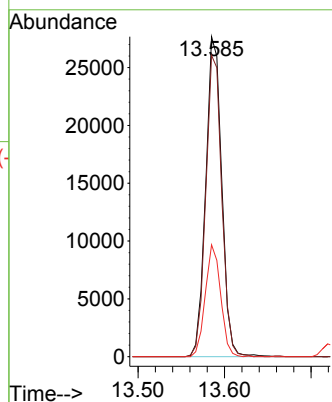
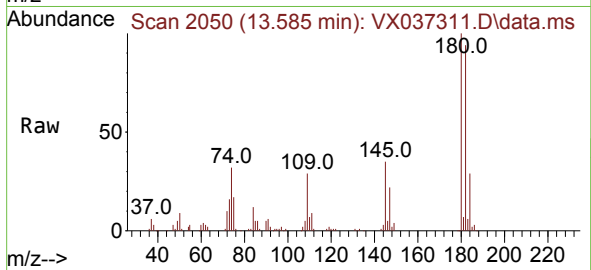
Tgt Ion:180 Resp: 35528

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.931 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

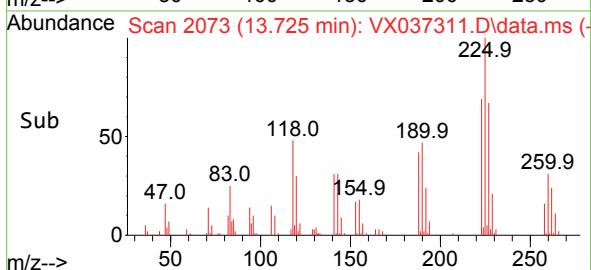
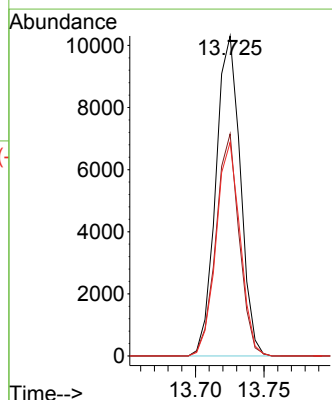
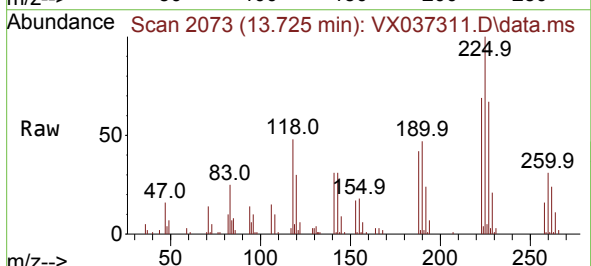
Tgt Ion:225 Resp: 12791

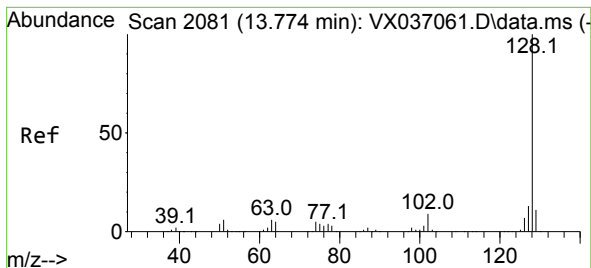
Ion Ratio Lower Upper

225 100

223 65.9 31.1 93.2

227 65.5 32.5 97.5

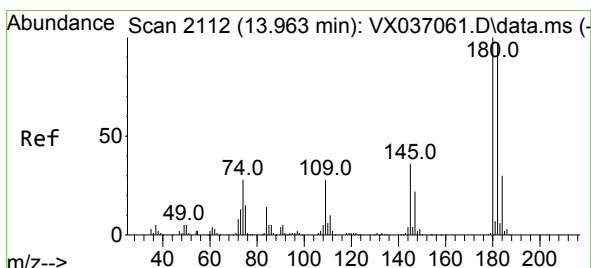
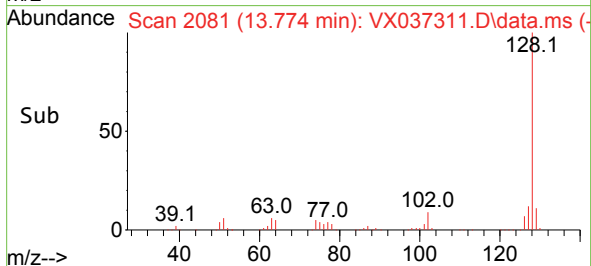
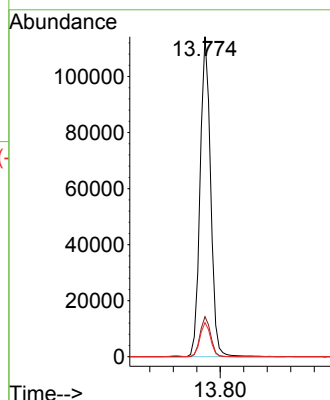
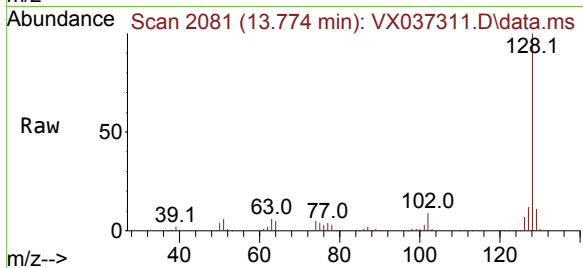




#95
Naphthalene
Concen: 16.483 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion:128 Resp: 141193
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:180 Resp: 37317
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 35.6 17.8 53.5

