

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038718.D
 Acq On : 10 Nov 2023 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 11 01:49:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	306040	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	459640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180695	47.425	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	168637	50.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.647	98	595210	50.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.079	95	239625	52.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	164612	51.794	ug/l	99
3) Chloromethane	1.295	50	124706	45.397	ug/l	97
4) Vinyl Chloride	1.374	62	143801	49.173	ug/l	98
5) Bromomethane	1.599	94	103940	46.049	ug/l	98
6) Chloroethane	1.685	64	89485	48.327	ug/l	95
7) Trichlorofluoromethane	1.886	101	266374	52.834	ug/l	99
8) Diethyl Ether	2.130	74	84775	48.983	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	155668	52.219	ug/l	89
10) Methyl Iodide	2.453	142	200755	54.529	ug/l	91
11) Tert butyl alcohol	2.959	59	189384	243.148	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	143326	50.182	ug/l	# 79
13) Acrolein	2.233	56	130210	220.570	ug/l	99
14) Allyl chloride	2.660	41	193824	47.380	ug/l	# 93
15) Acrylonitrile	3.062	53	406284	247.167	ug/l	99
16) Acetone	2.374	43	481068	299.802	ug/l	90
17) Carbon Disulfide	2.508	76	357195	47.067	ug/l	100
18) Methyl Acetate	2.703	43	331685	48.518	ug/l	# 86
19) Methyl tert-butyl Ether	3.111	73	457860	50.130	ug/l	96
20) Methylene Chloride	2.788	84	157721	48.759	ug/l	# 81
21) trans-1,2-Dichloroethene	3.093	96	155992	50.168	ug/l	# 81
22) Diisopropyl ether	3.757	45	379252	49.189	ug/l	# 87
23) Vinyl Acetate	3.721	43	1366115	249.632	ug/l	# 91
24) 1,1-Dichloroethane	3.605	63	249020	48.818	ug/l	98
25) 2-Butanone	4.550	43	605434	260.459	ug/l	# 85
26) 2,2-Dichloropropane	4.477	77	219610	49.308	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	179536	50.001	ug/l	84
28) Bromochloromethane	4.898	49	117679	51.334	ug/l	# 52
29) Tetrahydrofuran	4.995	42	345736	239.059	ug/l	# 79
30) Chloroform	5.093	83	289007	48.288	ug/l	96
31) Cyclohexane	5.464	56	206910	49.068	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	265756	50.456	ug/l	95
36) 1,1-Dichloropropene	5.690	75	208412	50.681	ug/l	94
37) Ethyl Acetate	4.709	43	202691	48.277	ug/l	# 93
38) Carbon Tetrachloride	5.678	117	239867	52.177	ug/l	98
39) Methylcyclohexane	7.379	83	264522	51.449	ug/l	88
40) Benzene	6.038	78	595209	50.252	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	106499	49.789	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	215065	50.323	ug/l	95
43) Isopropyl Acetate	6.336	43	312890	48.474	ug/l #	91
44) Trichloroethene	7.123	130	189783	51.498	ug/l	90
45) 1,2-Dichloropropane	7.428	63	144094	50.325	ug/l	100
46) Dibromomethane	7.580	93	120088	50.151	ug/l #	85
47) Bromodichloromethane	7.818	83	224105	49.765	ug/l	99
48) Methyl methacrylate	7.690	41	155262	49.912	ug/l #	84
49) 1,4-Dioxane	7.653	88	77148	1089.423	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	1055127	250.892	ug/l	91
52) Toluene	8.714	92	399522	51.491	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	238181	51.951	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	251693	52.003	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	170801	51.881	ug/l	98
56) Ethyl methacrylate	9.116	69	244935	53.176	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	263081	51.306	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	575021	253.908	ug/l #	89
59) 2-Hexanone	9.427	43	870261	255.746	ug/l	88
60) Dibromochloromethane	9.519	129	194727	52.691	ug/l	100
61) 1,2-Dibromoethane	9.610	107	192432	52.009	ug/l	100
64) Tetrachloroethene	9.275	164	166063	50.237	ug/l	95
65) Chlorobenzene	10.080	112	470180	52.302	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	178666	52.868	ug/l	99
67) Ethyl Benzene	10.195	91	794853	52.271	ug/l	97
68) m/p-Xylenes	10.299	106	638810	105.848	ug/l	94
69) o-Xylene	10.640	106	309461	52.728	ug/l	96
70) Styrene	10.653	104	519104	53.592	ug/l	95
71) Bromoform	10.799	173	158494	53.135	ug/l #	99
73) Isopropylbenzene	10.964	105	818478	50.930	ug/l	97
74) N-amyl acetate	10.842	43	277001	49.608	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	274033	49.324	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	303766	58.553	ug/l	90
77) Bromobenzene	11.195	156	221103	50.131	ug/l	81
78) n-propylbenzene	11.305	91	953732	50.999	ug/l	97
79) 2-Chlorotoluene	11.366	91	563972	50.371	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	713806	51.609	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	79927	48.368	ug/l	84
82) 4-Chlorotoluene	11.451	91	666161	50.930	ug/l	92
83) tert-Butylbenzene	11.713	119	718418	51.261	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	719651	52.460	ug/l	96
85) sec-Butylbenzene	11.890	105	896481	51.264	ug/l	96
86) p-Isopropyltoluene	12.006	119	782037	52.496	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	426587	50.589	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	432764	49.930	ug/l	97
89) n-Butylbenzene	12.329	91	685491	51.709	ug/l	96
90) Hexachloroethane	12.536	117	132894	52.665	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	423791	51.461	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	69920	50.074	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	311178	52.830	ug/l	97
94) Hexachlorobutadiene	13.725	225	134004	52.723	ug/l	99
95) Naphthalene	13.774	128	931945	52.453	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	296284	51.033	ug/l	97

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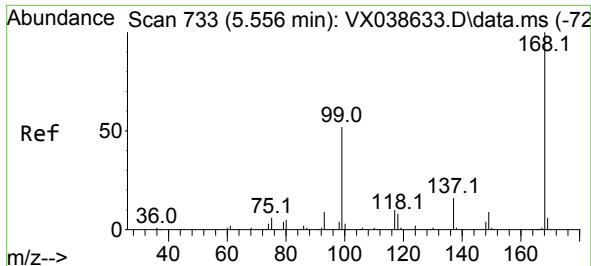
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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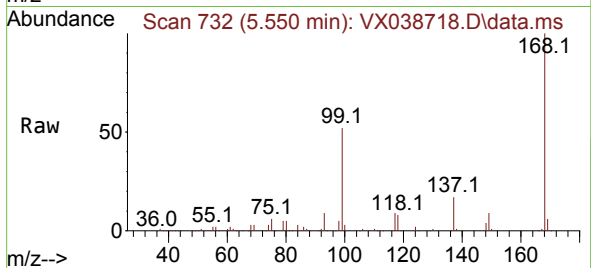


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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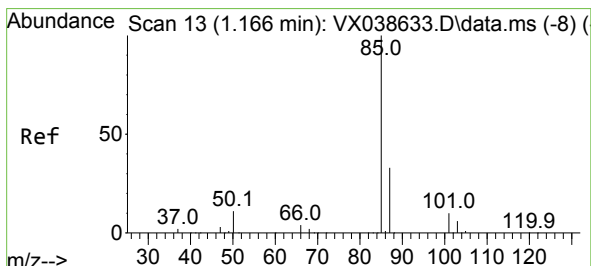
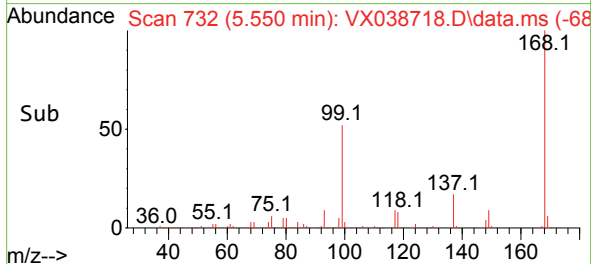
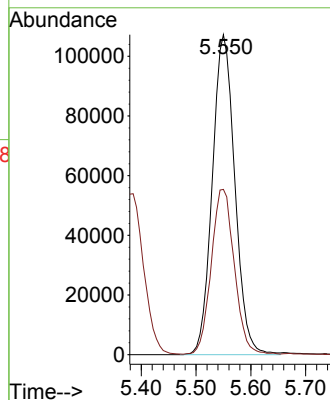
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MSVOA_X

ClientSampleId :

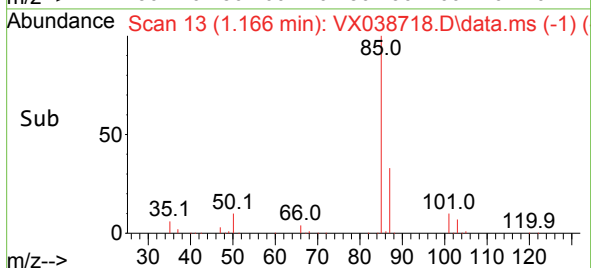
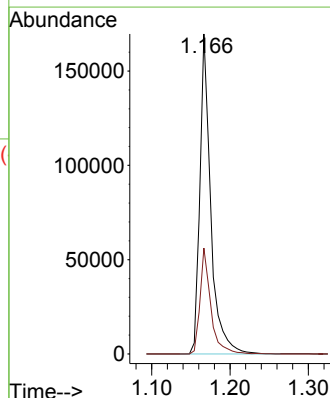
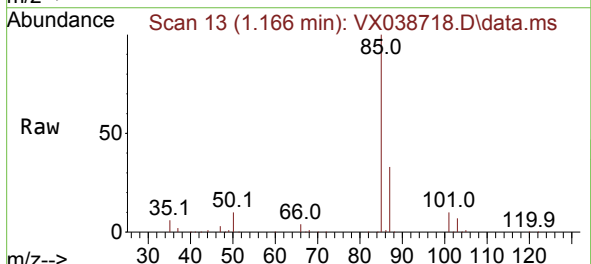


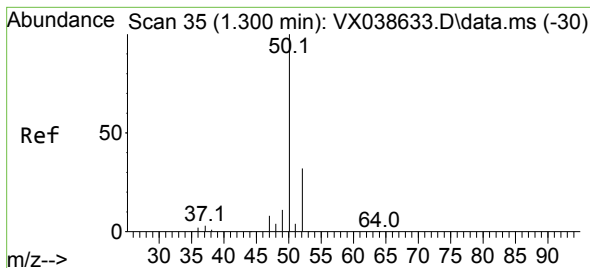
Tgt Ion:168 Resp: 306040
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 51.794 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 85 Resp: 164612
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





#3

Chloromethane

Concen: 45.397 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

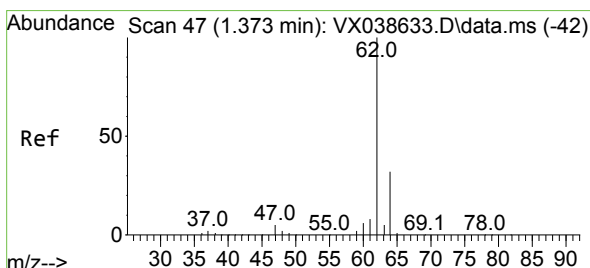
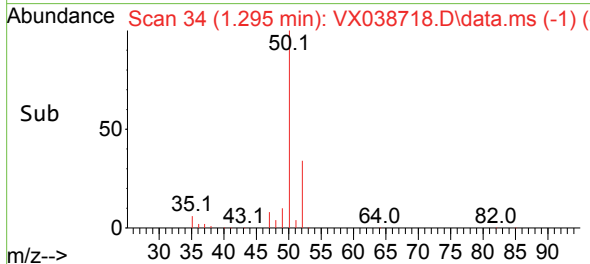
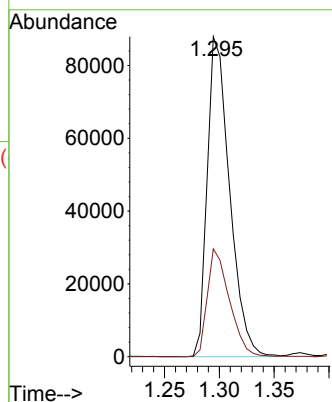
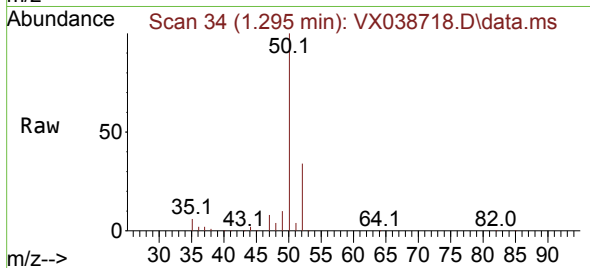
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Tgt Ion: 50 Resp: 124706

Ion Ratio Lower Upper

50 100

52 33.7 25.5 38.3



#4

Vinyl Chloride

Concen: 49.173 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038718.D

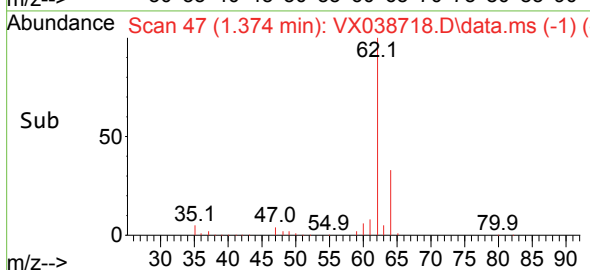
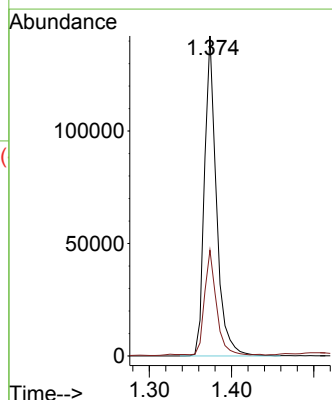
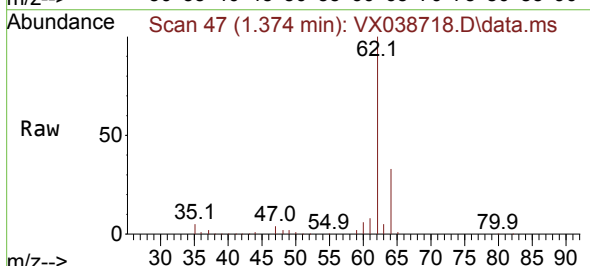
Acq: 10 Nov 2023 10:35

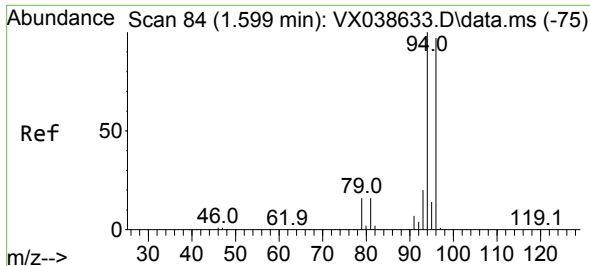
Tgt Ion: 62 Resp: 143801

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

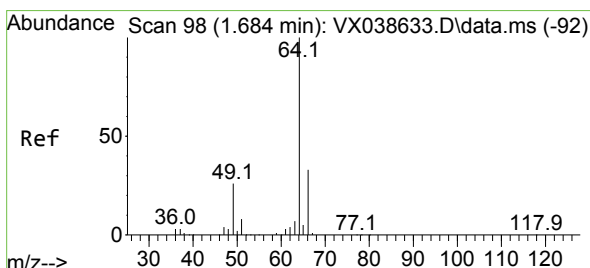
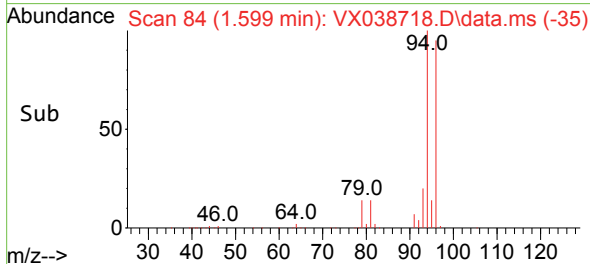
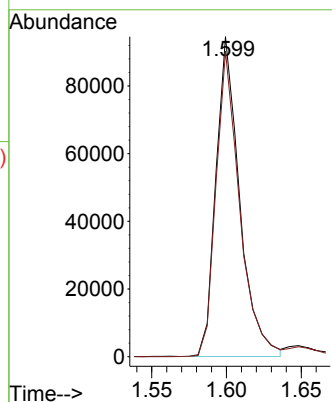
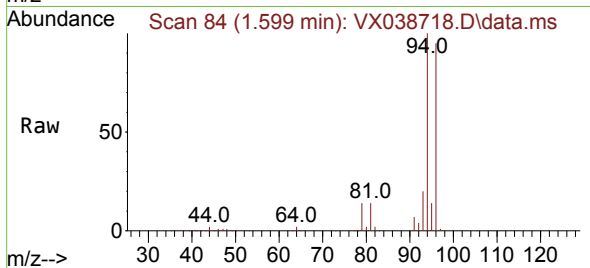




#5
 Bromomethane
 Concen: 46.049 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038718.D
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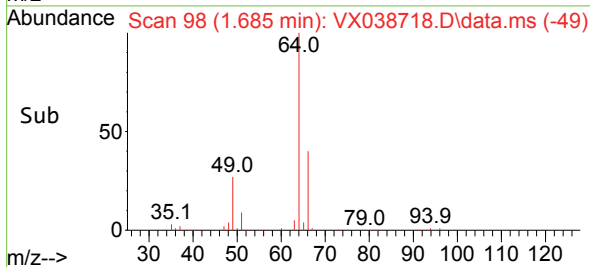
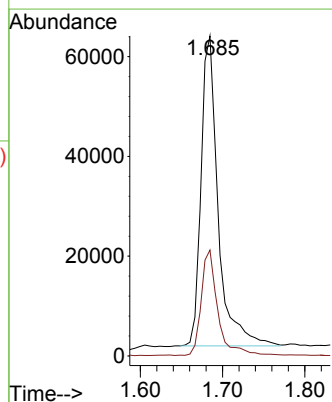
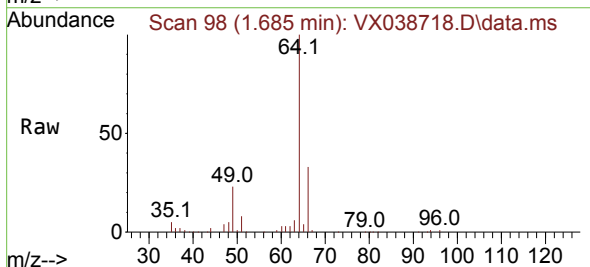
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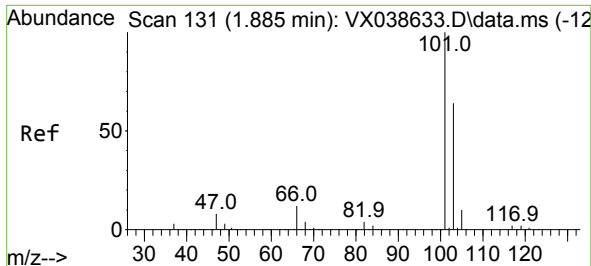
Tgt Ion: 94 Resp: 103940
 Ion Ratio Lower Upper
 94 100
 96 95.5 74.6 111.8



#6
 Chloroethane
 Concen: 48.327 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

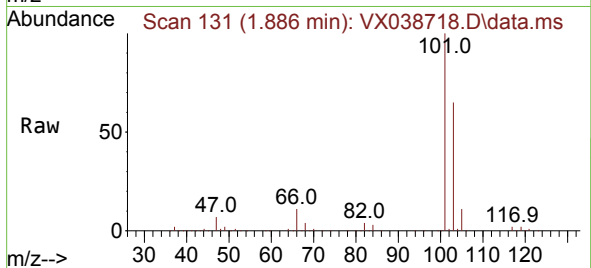
Tgt Ion: 64 Resp: 89485
 Ion Ratio Lower Upper
 64 100
 66 33.9 25.1 37.7



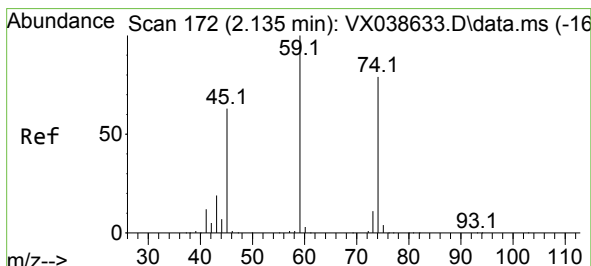
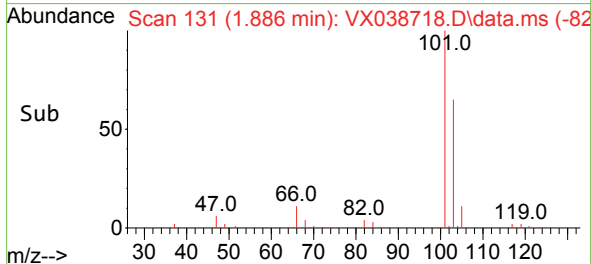
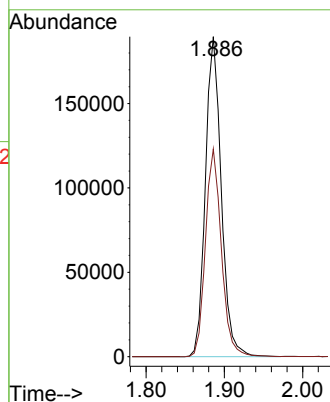


#7
 Trichlorofluoromethane
 Concen: 52.834 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038718.D
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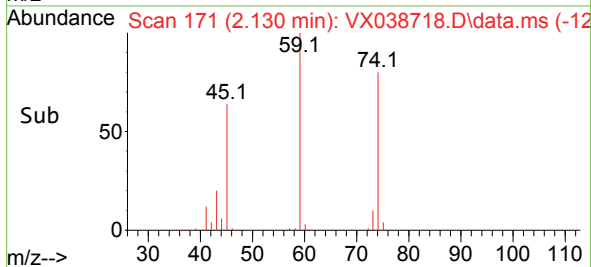
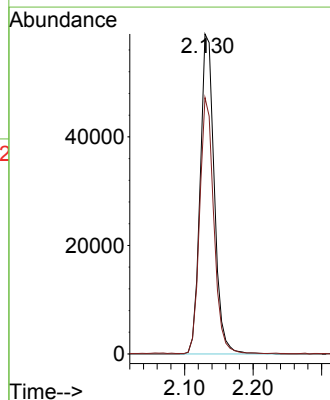
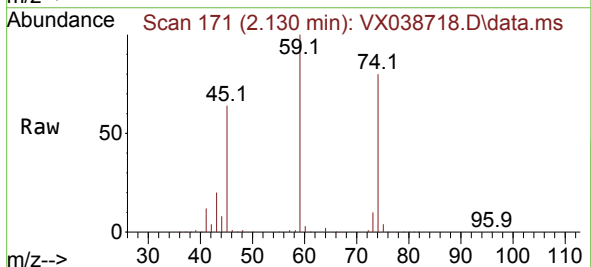


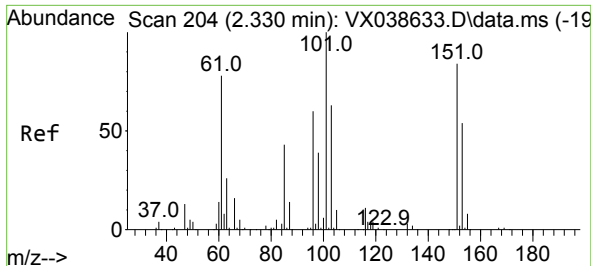
Tgt Ion:101 Resp: 266374
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.983 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

Tgt Ion: 74 Resp: 84775
 Ion Ratio Lower Upper
 74 100
 45 79.8 53.3 159.8

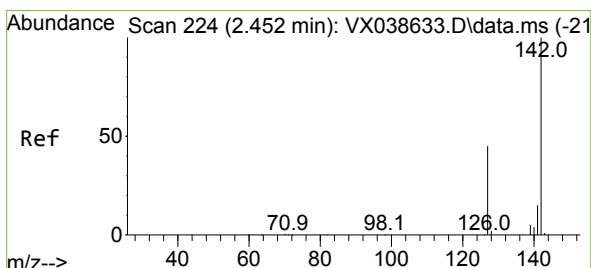
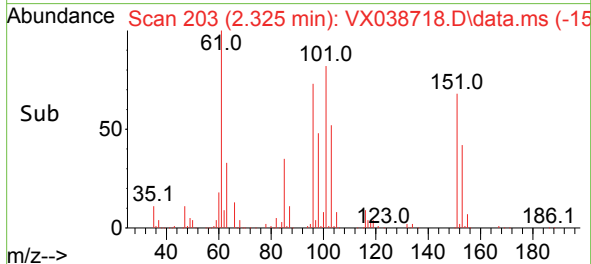
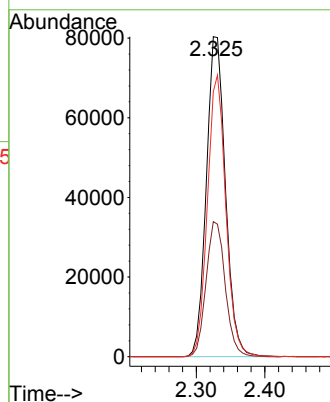
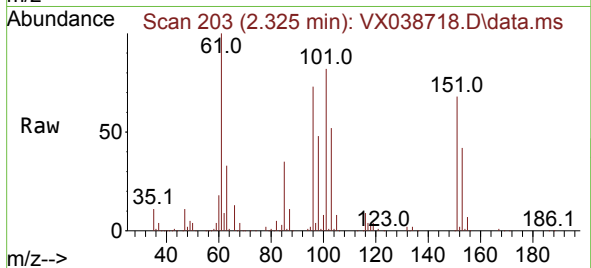




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.219 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

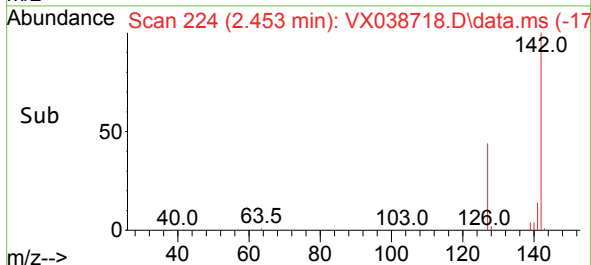
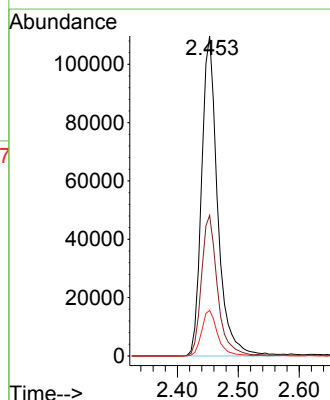
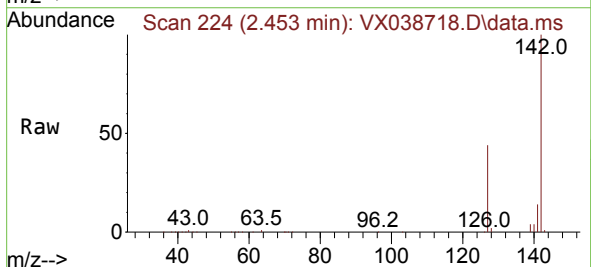
Instrument :
MSVOA_X
ClientSampleId :

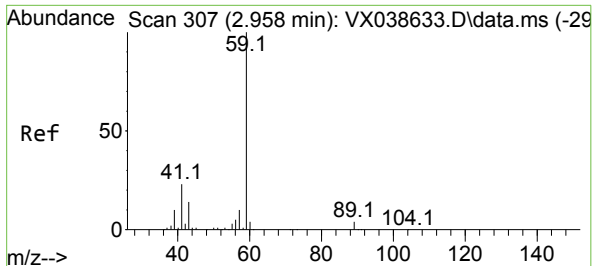
Tgt Ion:101 Resp: 155668
Ion Ratio Lower Upper
101 100
85 42.4 37.0 55.6
151 85.2 58.6 87.8



#10
Methyl Iodide
Concen: 54.529 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:142 Resp: 200755
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 243.148 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

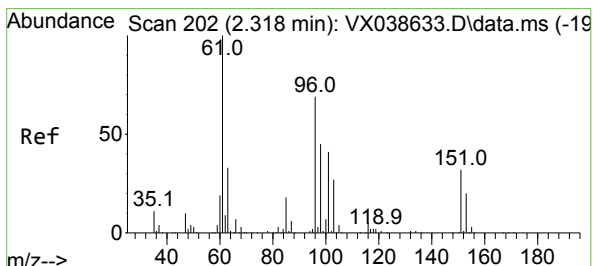
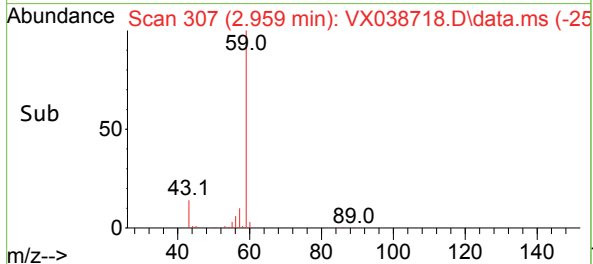
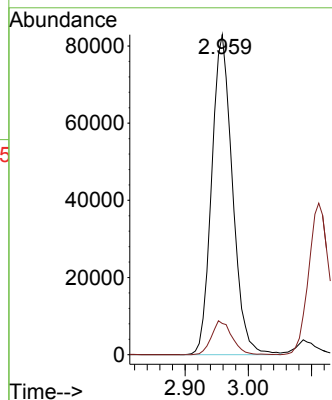
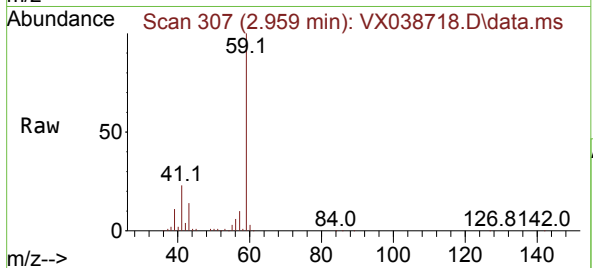
ClientSampleId :

Tgt Ion: 59 Resp: 189384

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.182 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

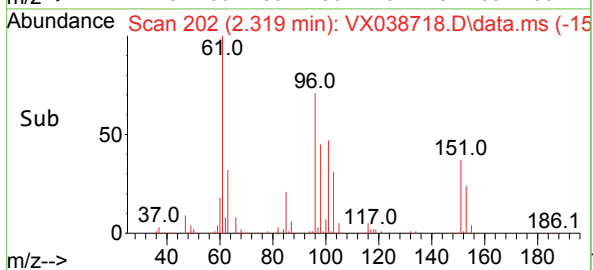
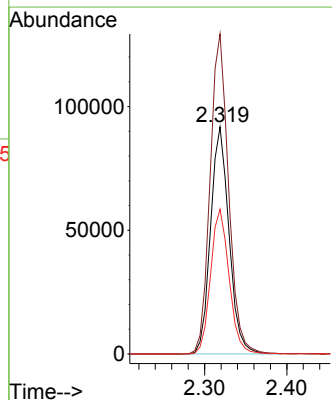
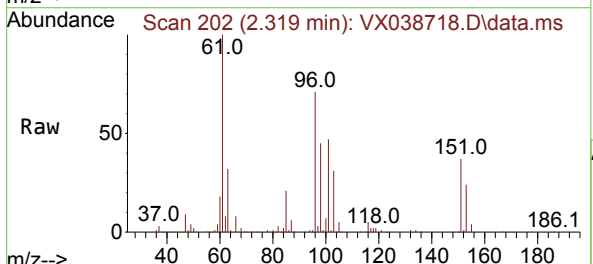
Tgt Ion: 96 Resp: 143326

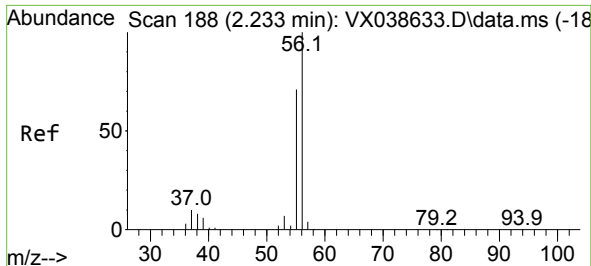
Ion Ratio Lower Upper

96 100

61 140.9 144.6 216.8#

98 63.7 50.4 75.6





#13

Acrolein

Concen: 220.570 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

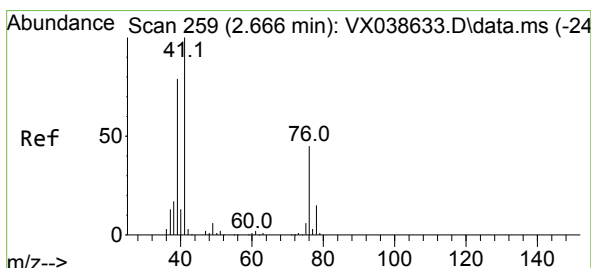
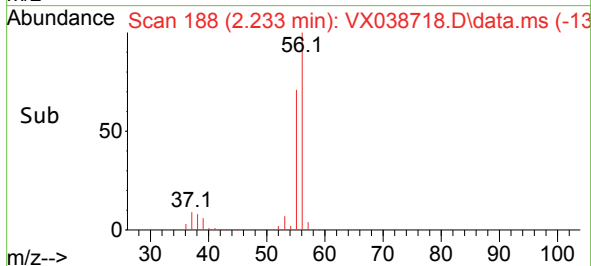
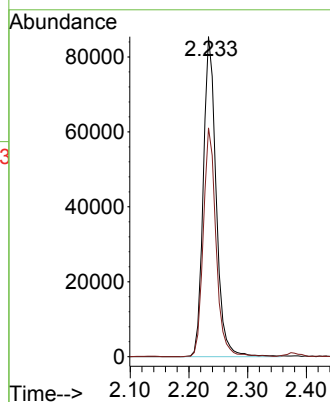
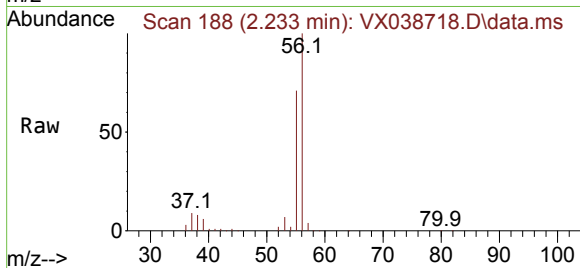
ClientSampleId :

Tgt Ion: 56 Resp: 130210

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 47.380 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

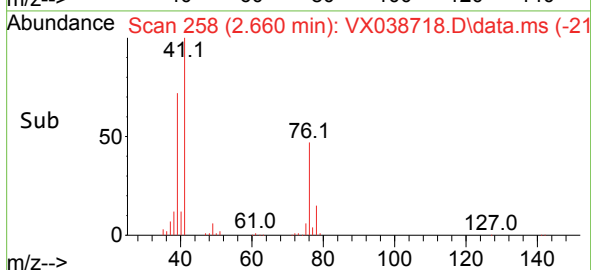
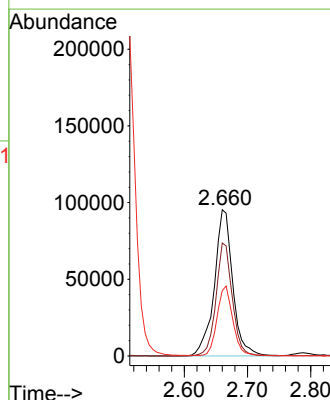
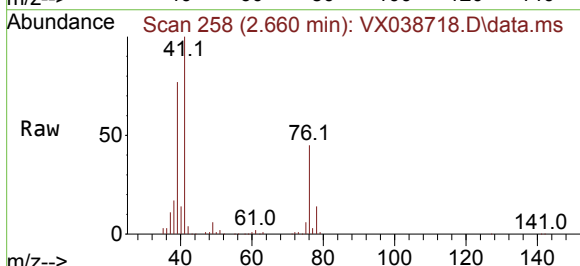
Tgt Ion: 41 Resp: 193824

Ion Ratio Lower Upper

41 100

39 68.0 55.8 83.6

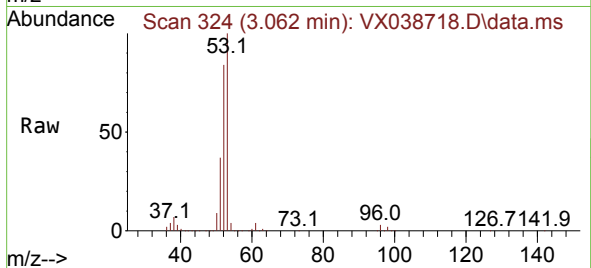
76 40.5 24.3 36.5#



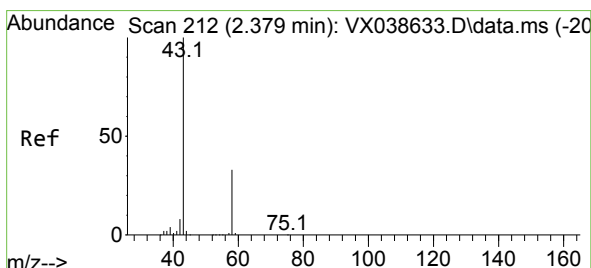
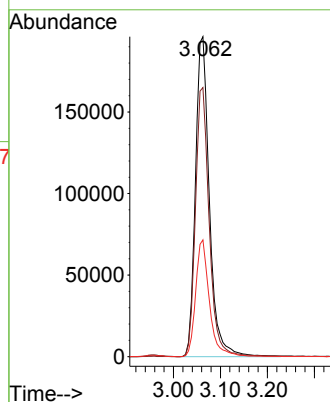
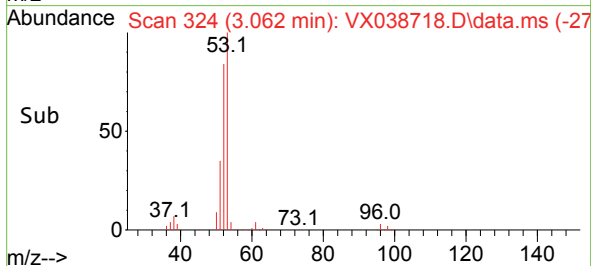


#15
Acrylonitrile
Concen: 247.167 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

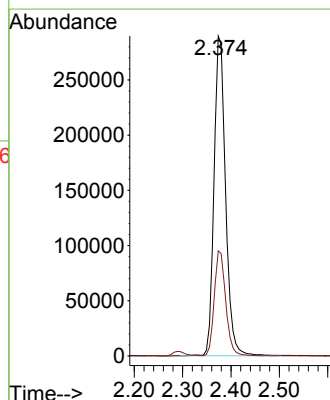
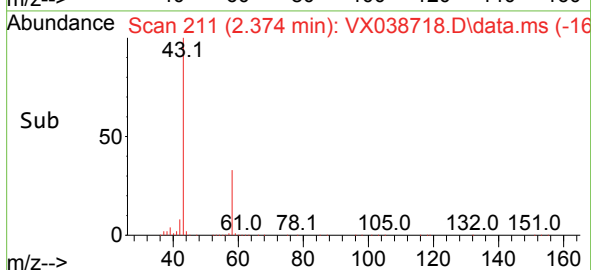
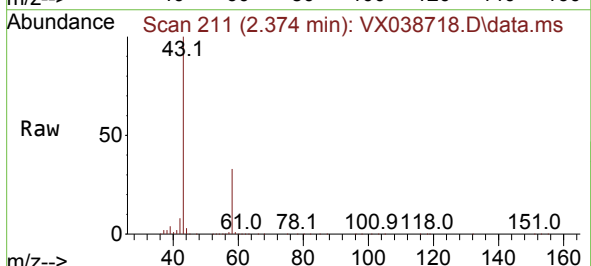


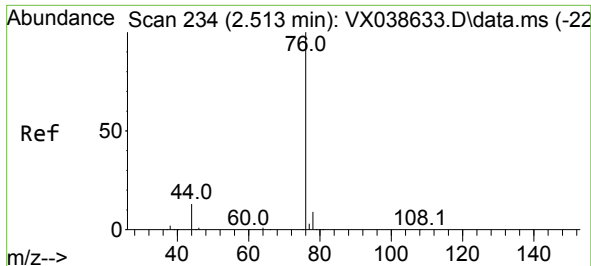
Tgt Ion: 53 Resp: 406284
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 299.802 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 43 Resp: 481068
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

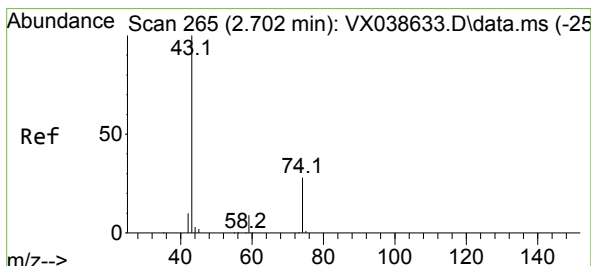
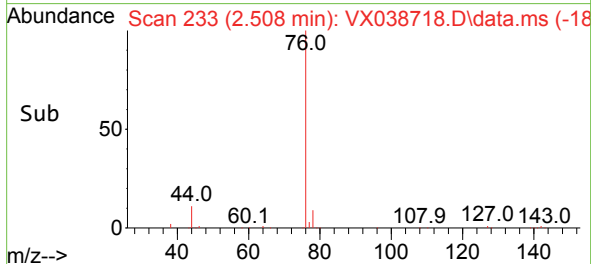
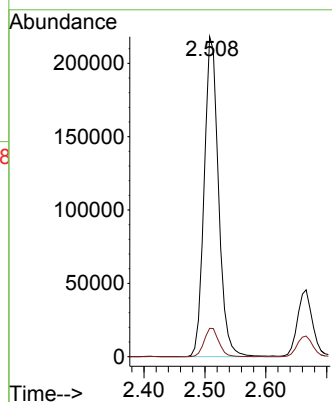
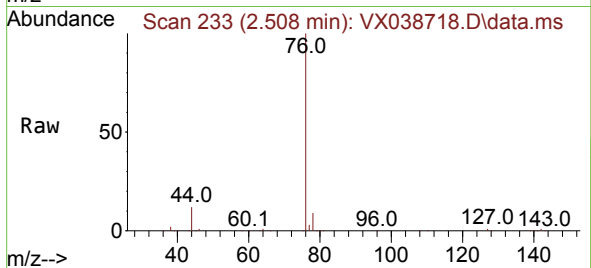




#17
Carbon Disulfide
Concen: 47.067 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

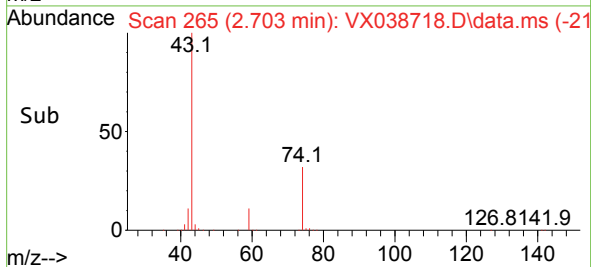
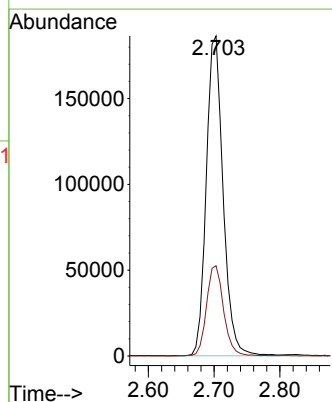
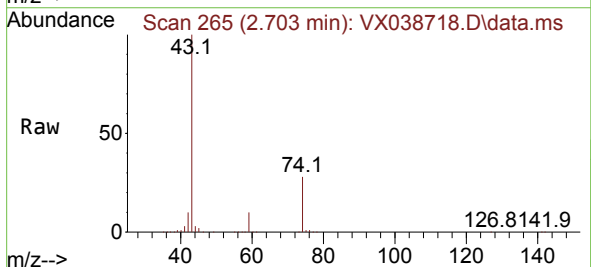
Instrument :
MSVOA_X
ClientSampleId :

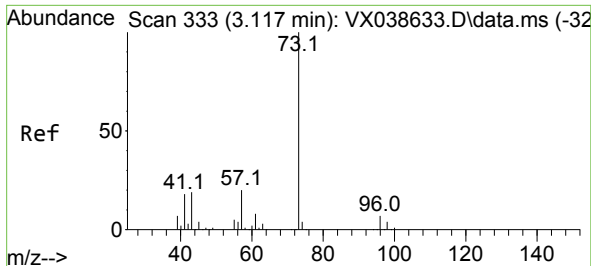
Tgt Ion: 76 Resp: 357195
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 48.518 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 43 Resp: 331685
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#

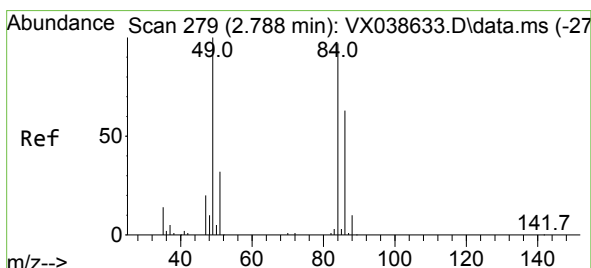
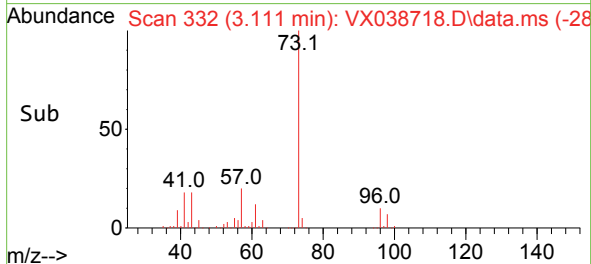
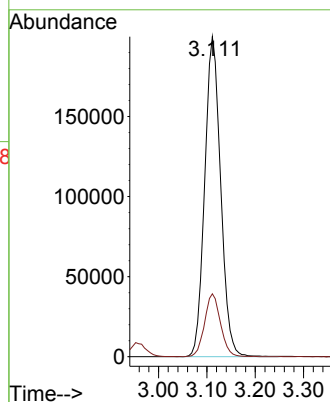
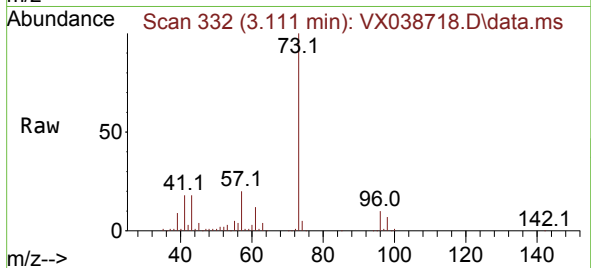




#19
Methyl tert-butyl Ether
Concen: 50.130 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

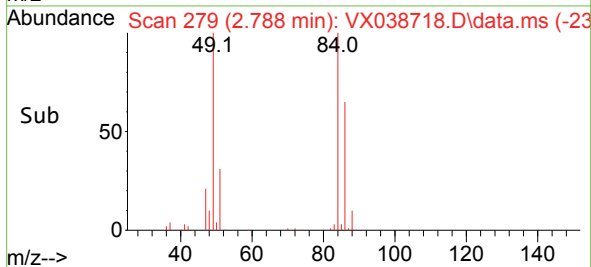
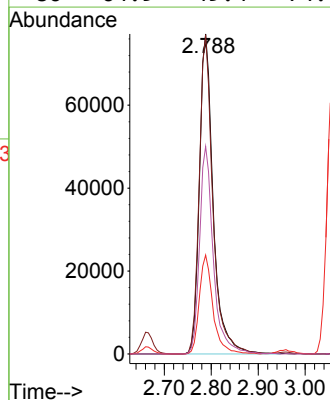
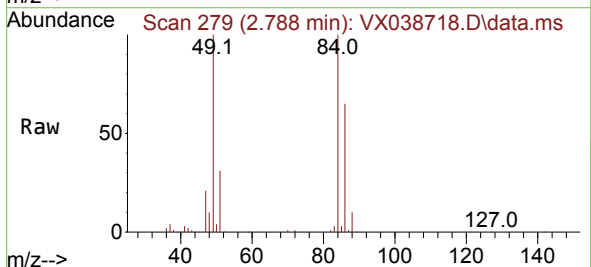
Instrument :
MSVOA_X
ClientSampleId :

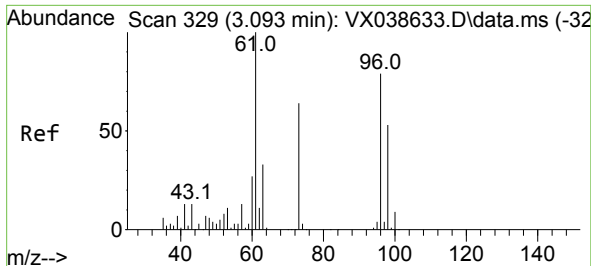
Tgt Ion: 73 Resp: 457860
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.759 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 84 Resp: 157721
Ion Ratio Lower Upper
84 100
49 99.7 103.6 155.4#
51 30.9 33.8 50.6#
86 64.9 49.4 74.0

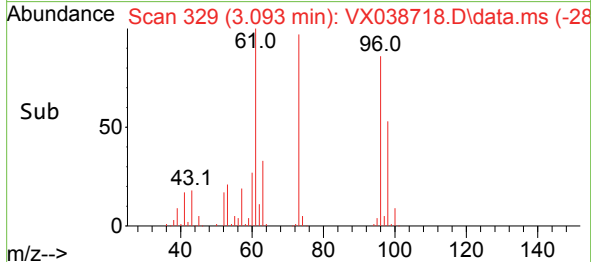
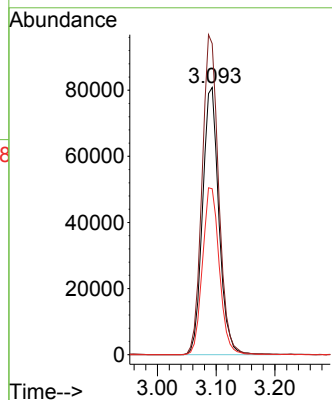
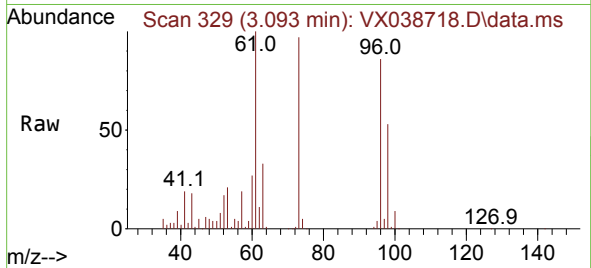




#21
trans-1,2-Dichloroethene
Concen: 50.168 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

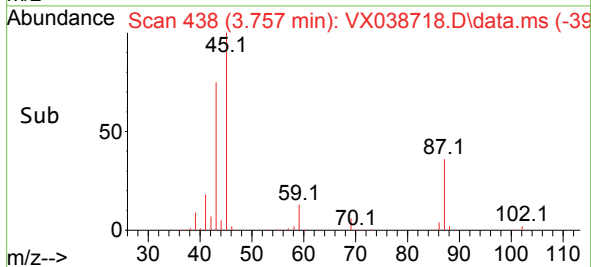
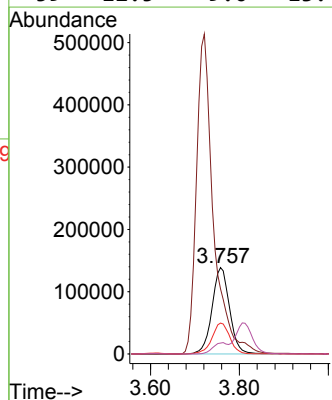
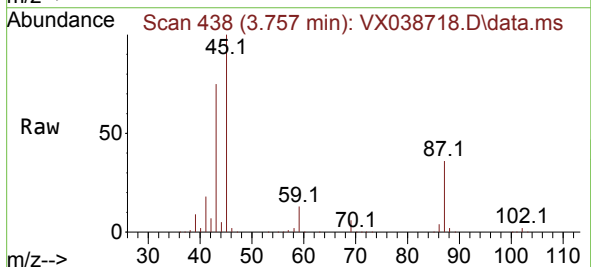
Instrument :
MSVOA_X
ClientSampleId :

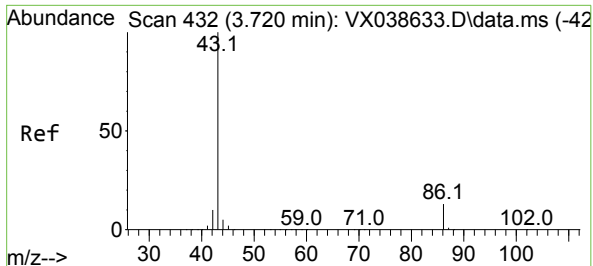
Tgt Ion: 96 Resp: 155992
Ion Ratio Lower Upper
96 100
61 116.4 119.2 178.8#
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 49.189 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 45 Resp: 379252
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 35.7 20.8 31.2#
59 12.5 9.0 13.4

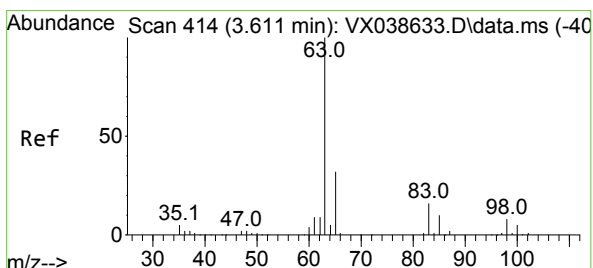
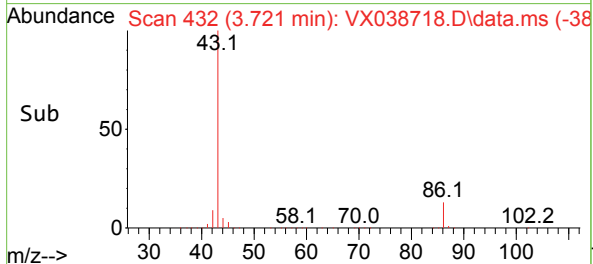
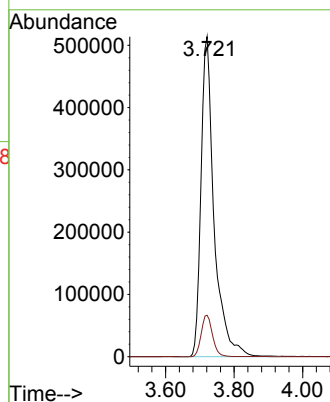
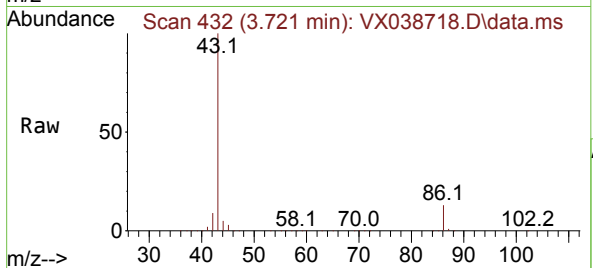




#23
 Vinyl Acetate
 Concen: 249.632 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

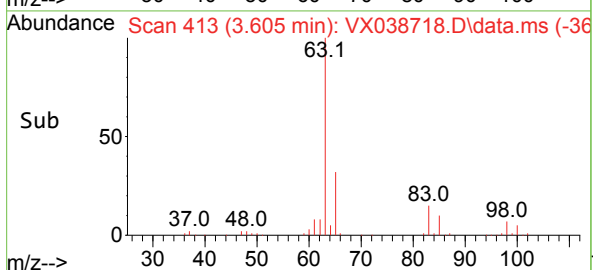
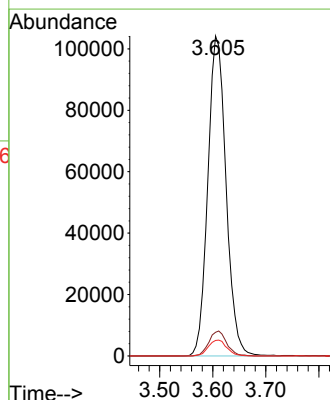
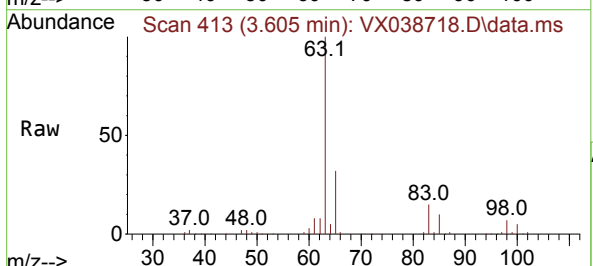
Instrument :
 MSVOA_X
 ClientSampleId :

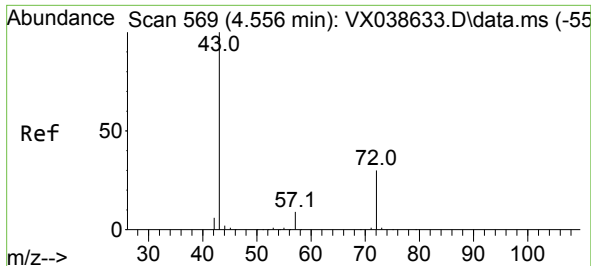
Tgt Ion: 43 Resp: 1366115
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 48.818 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

Tgt Ion: 63 Resp: 249020
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5

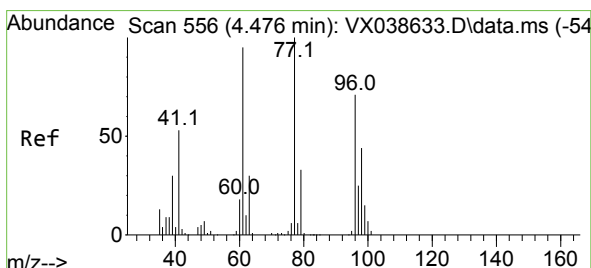
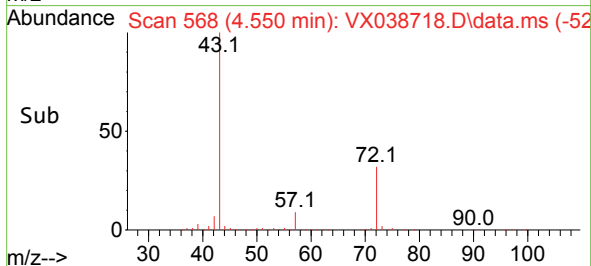
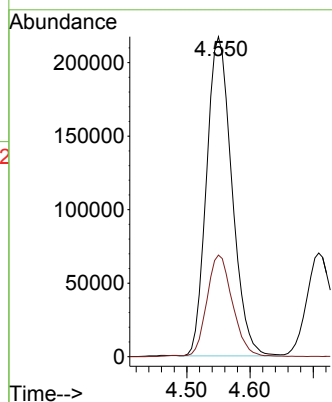
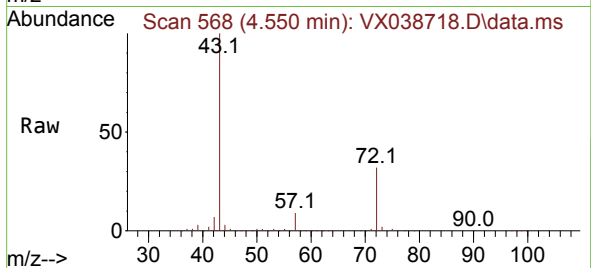




#25
2-Butanone
Concen: 260.459 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

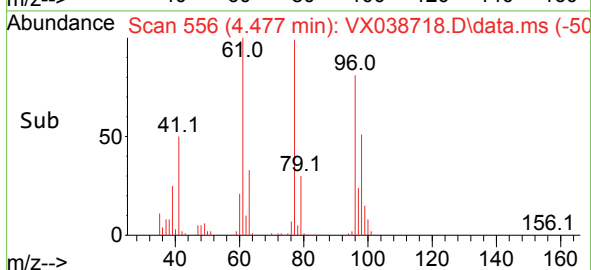
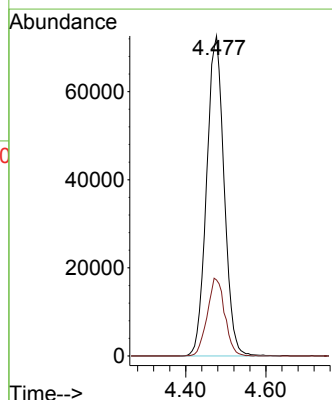
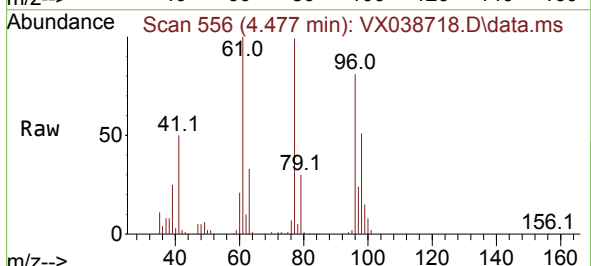
Instrument :
MSVOA_X
ClientSampleId :

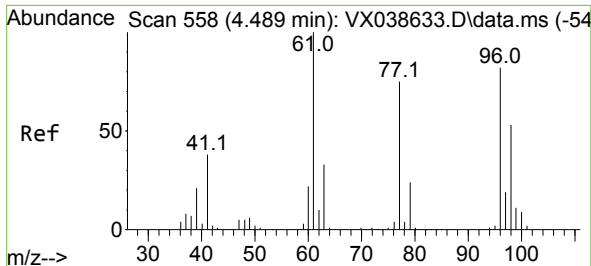
Tgt Ion: 43 Resp: 605434
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 49.308 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 77 Resp: 219610
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3

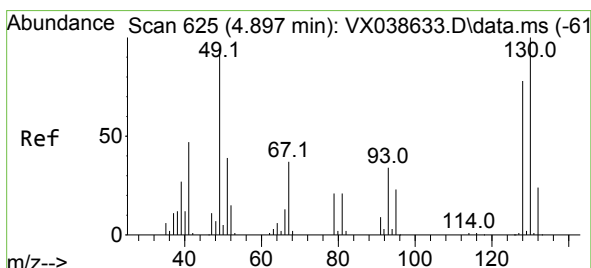
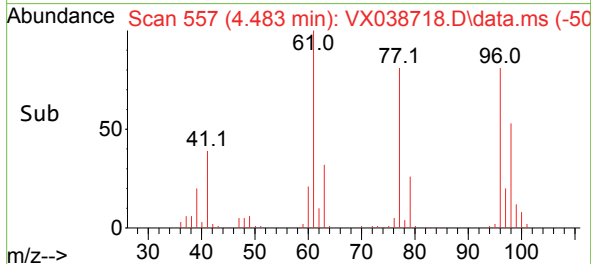
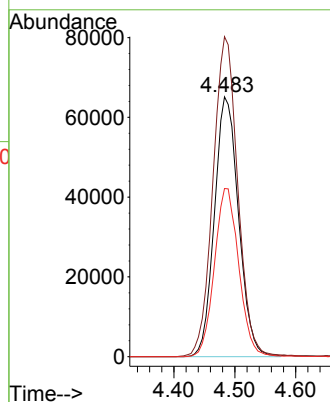
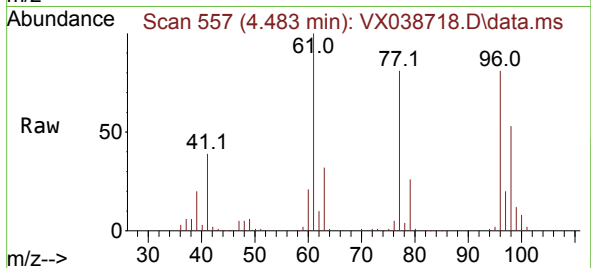




#27
 cis-1,2-Dichloroethene
 Concen: 50.001 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

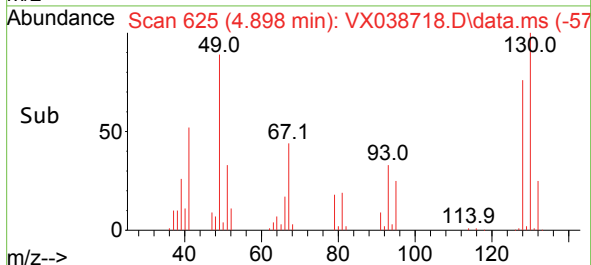
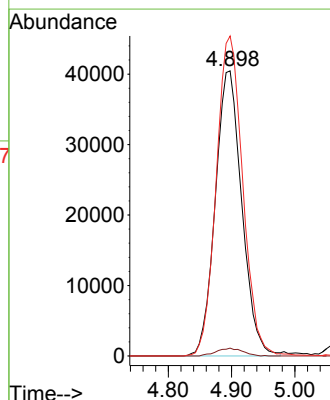
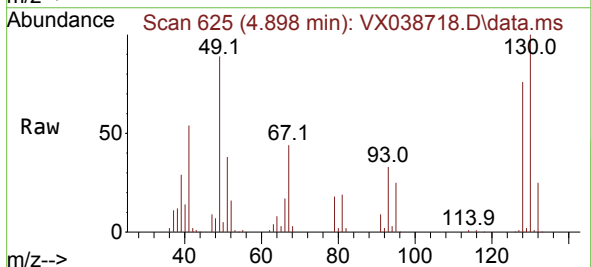
Instrument :
 MSVOA_X
 ClientSampleId :

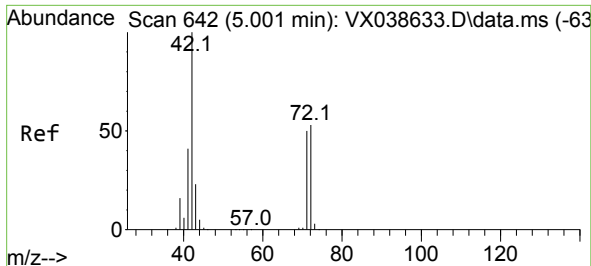
Tgt Ion: 96 Resp: 179536
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 312.2
 98 65.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 51.334 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

Tgt Ion: 49 Resp: 117679
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 3.8
 130 112.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 239.059 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

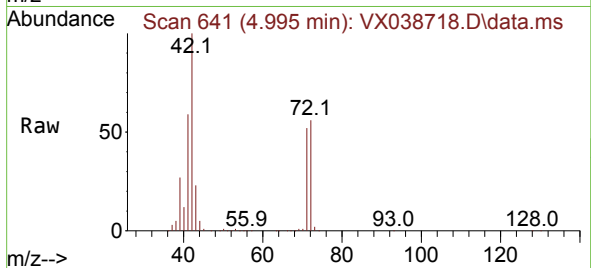
Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



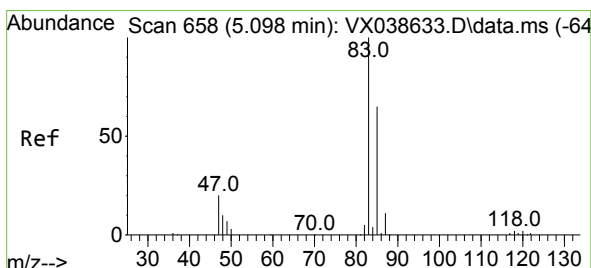
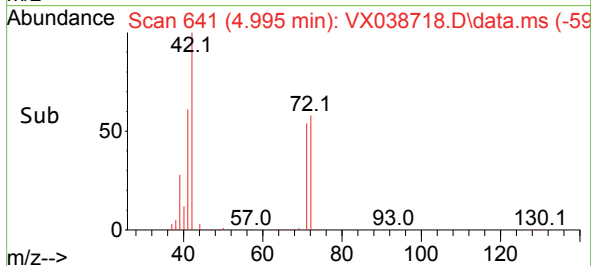
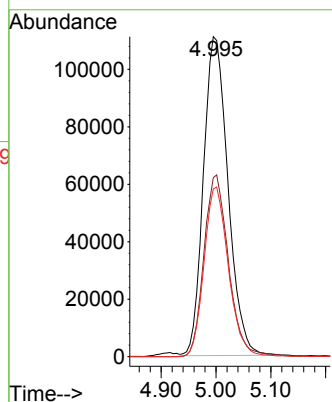
Tgt Ion: 42 Resp: 345736

Ion Ratio Lower Upper

42 100

72 57.1 34.2 51.4#

71 52.9 32.2 48.2#



#30

Chloroform

Concen: 48.288 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038718.D

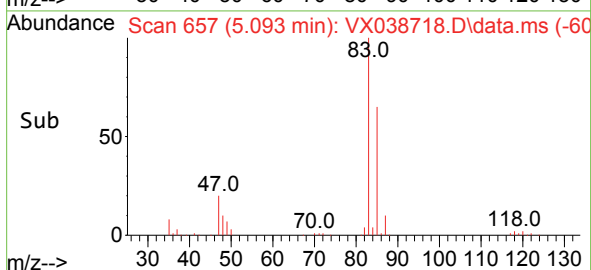
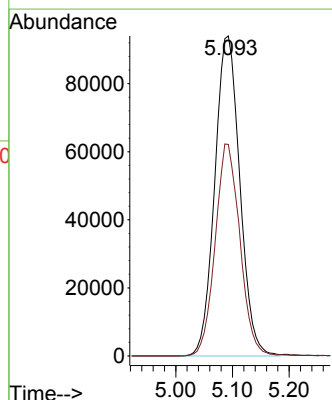
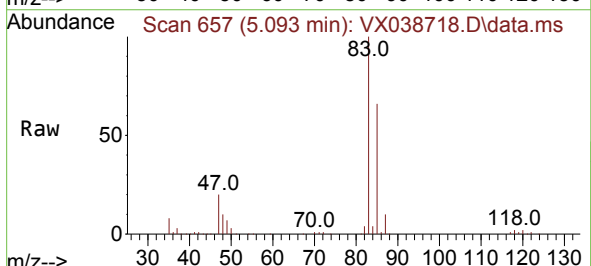
Acq: 10 Nov 2023 10:35

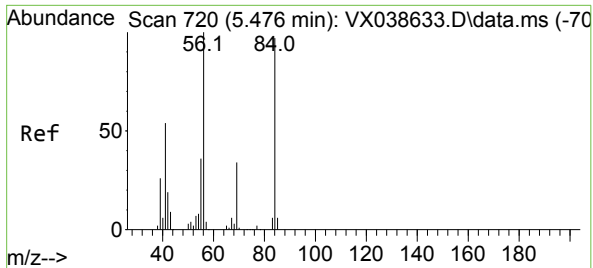
Tgt Ion: 83 Resp: 289007

Ion Ratio Lower Upper

83 100

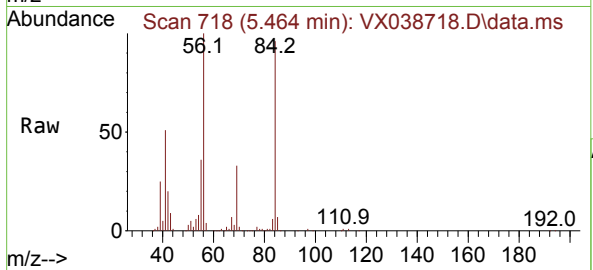
85 66.1 50.3 75.5



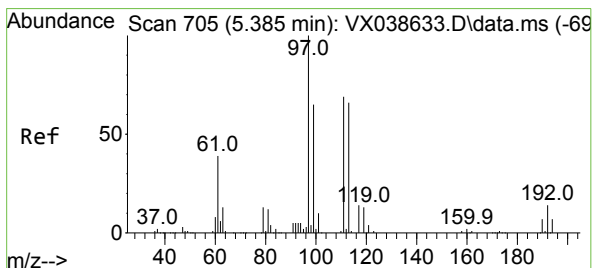
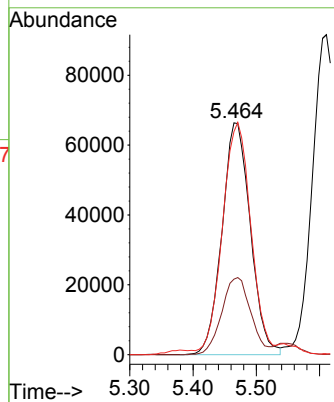
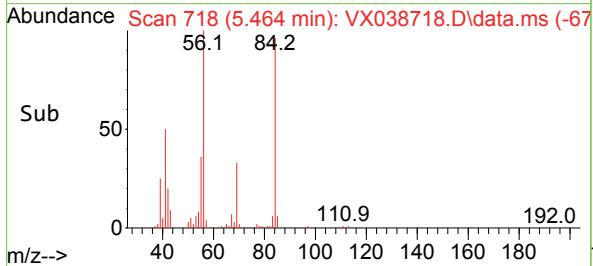


#31
Cyclohexane
Concen: 49.068 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

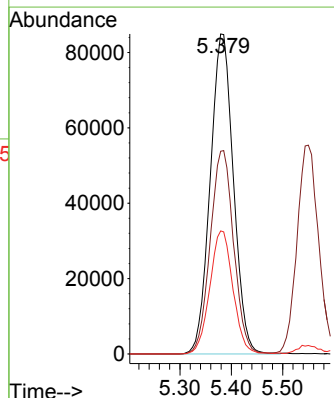
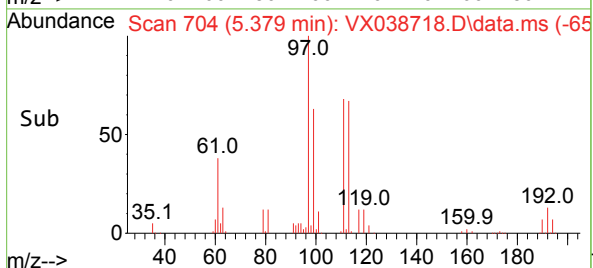
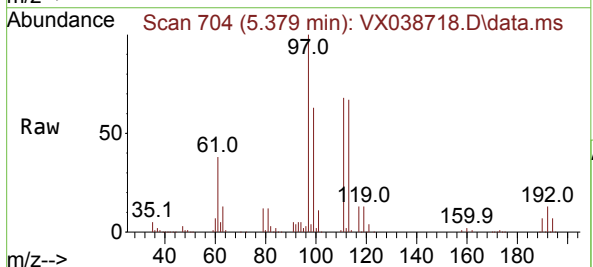


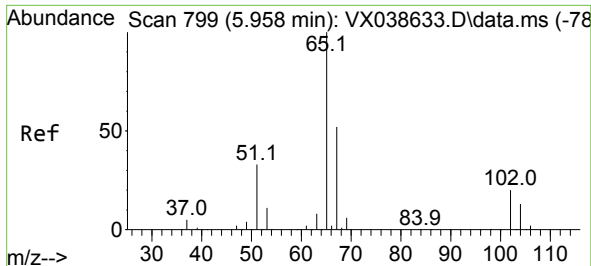
Tgt Ion: 56 Resp: 206910
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 94.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.456 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 97 Resp: 265756
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 38.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.425 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

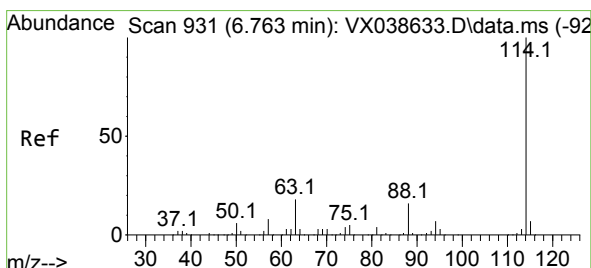
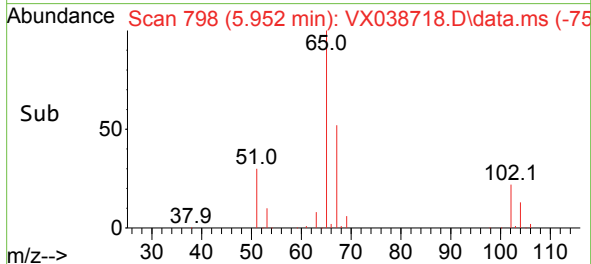
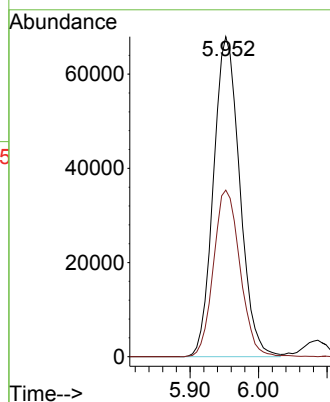
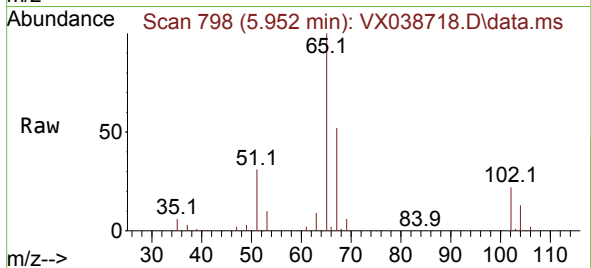
ClientSampleId :

Tgt Ion: 65 Resp: 180695

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

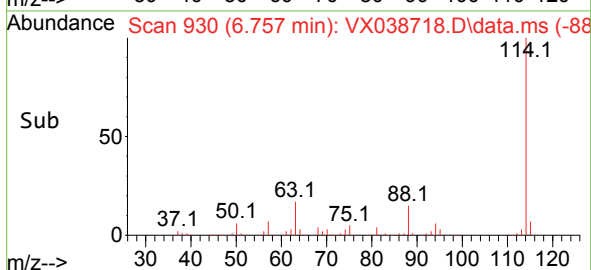
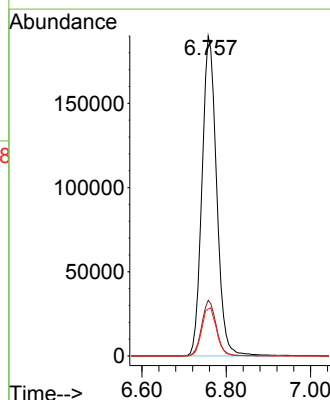
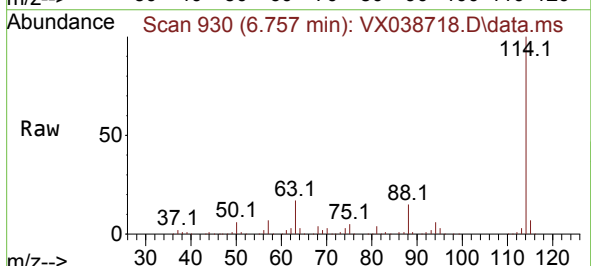
Tgt Ion:114 Resp: 459640

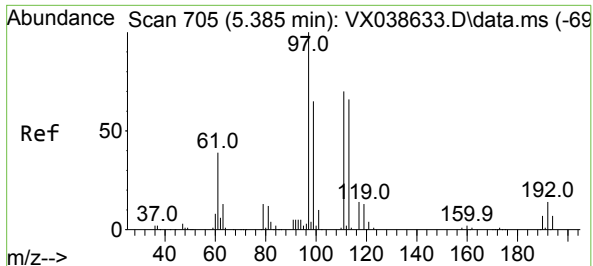
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

88 14.7 0.0 36.6

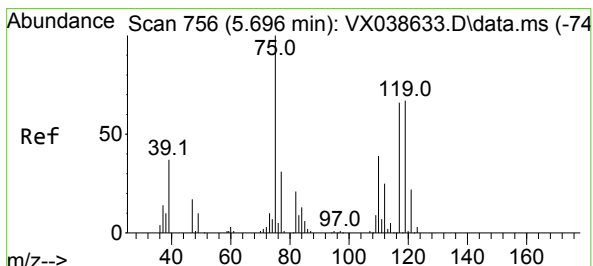
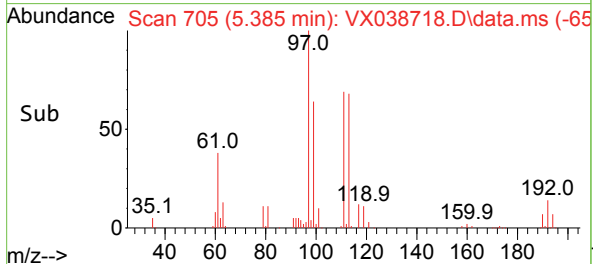
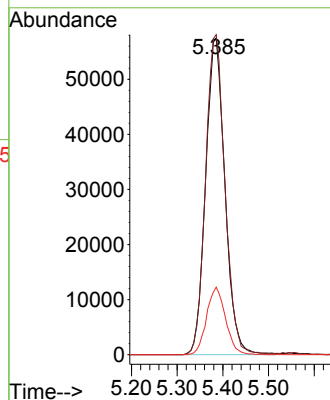
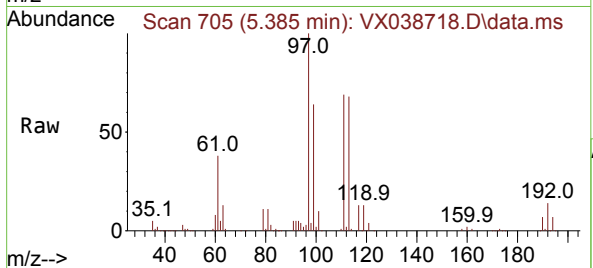




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

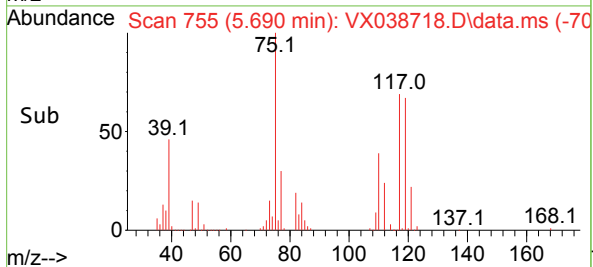
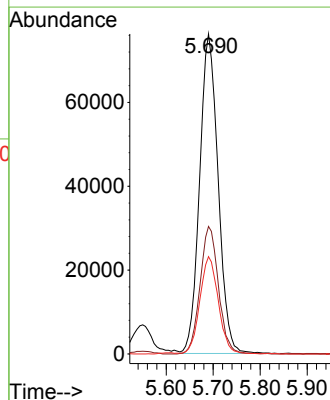
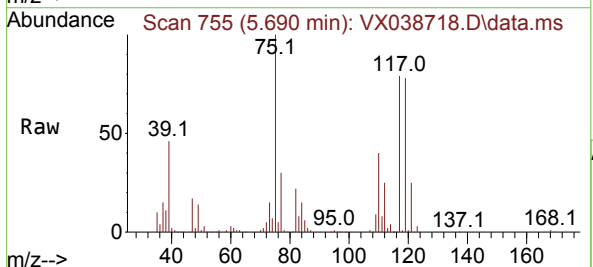
Instrument :
MSVOA_X
ClientSampleId :

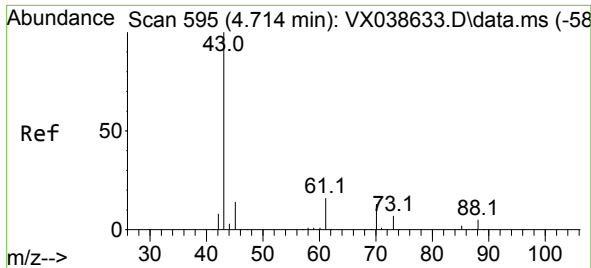
Tgt Ion:113 Resp: 168637
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 21.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.681 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 75 Resp: 208412
Ion Ratio Lower Upper
75 100
110 39.8 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 48.277 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

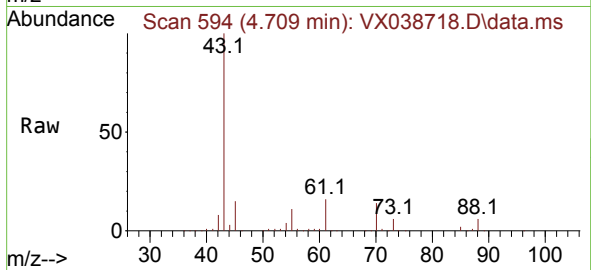
Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :



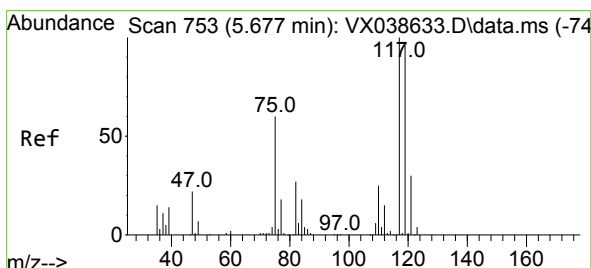
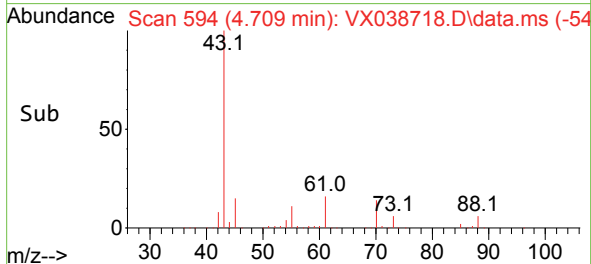
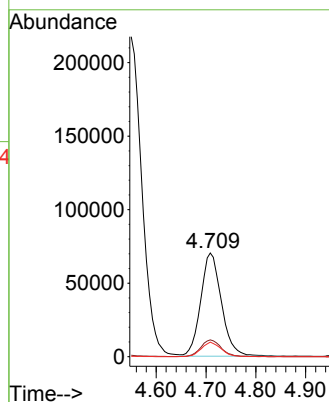
Tgt Ion: 43 Resp: 202691

Ion Ratio Lower Upper

43 100

61 15.9 10.6 16.0

70 13.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 52.177 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

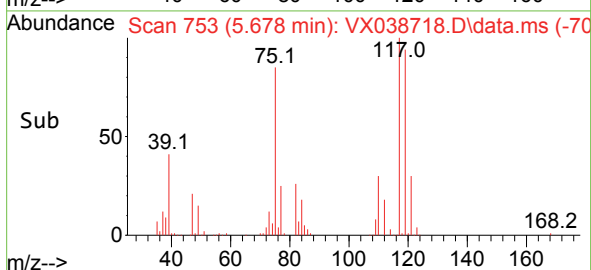
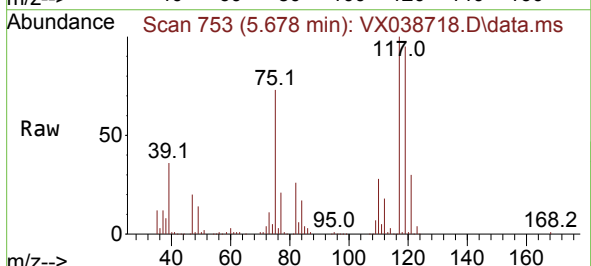
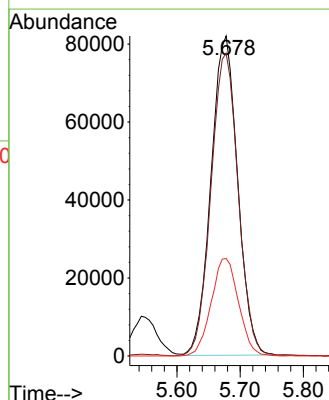
Tgt Ion:117 Resp: 239867

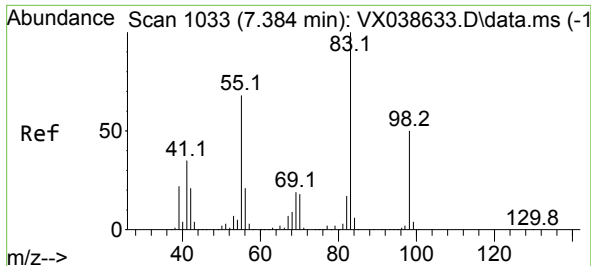
Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 51.449 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

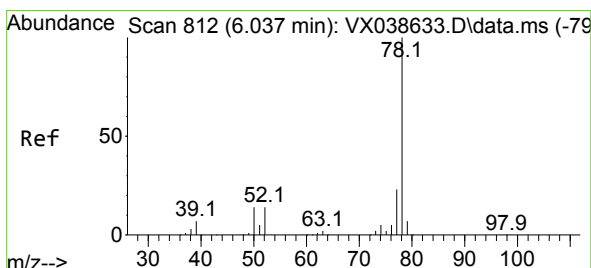
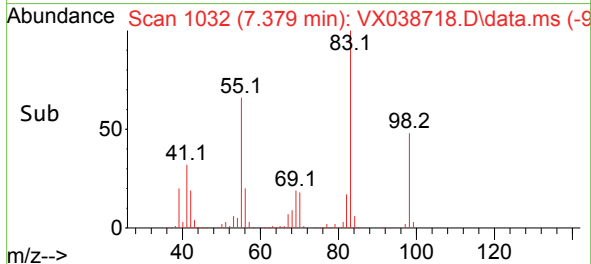
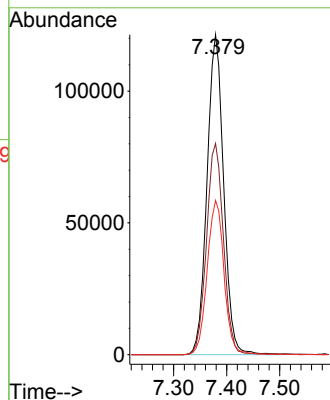
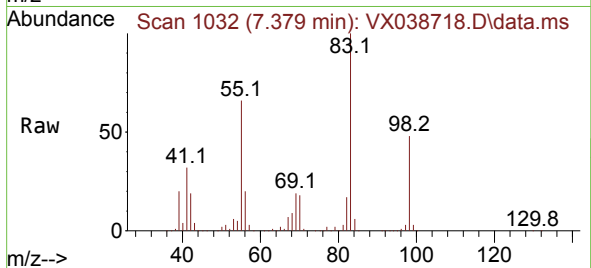
Tgt Ion: 83 Resp: 264522

Ion Ratio Lower Upper

83 100

55 66.0 64.6 97.0

98 48.2 36.7 55.1



#40

Benzene

Concen: 50.252 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038718.D

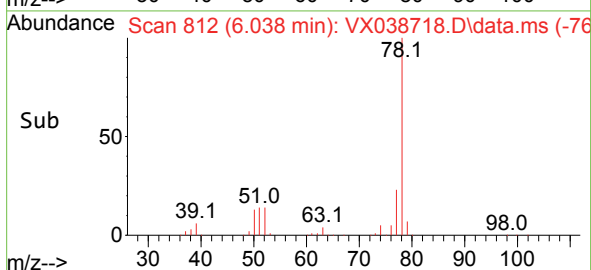
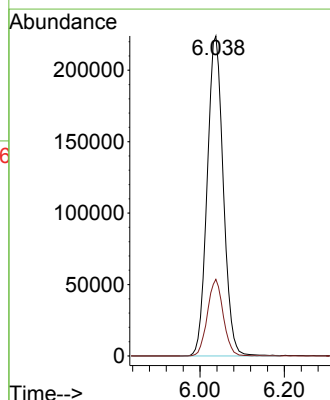
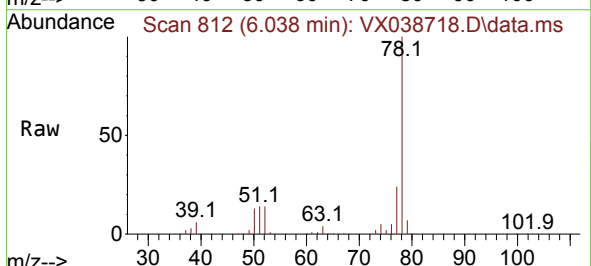
Acq: 10 Nov 2023 10:35

Tgt Ion: 78 Resp: 595209

Ion Ratio Lower Upper

78 100

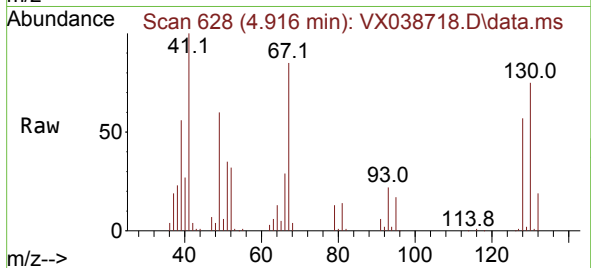
77 23.9 19.3 28.9



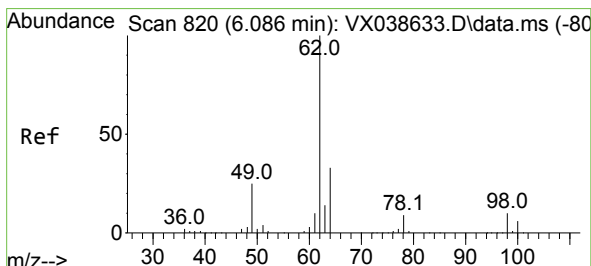
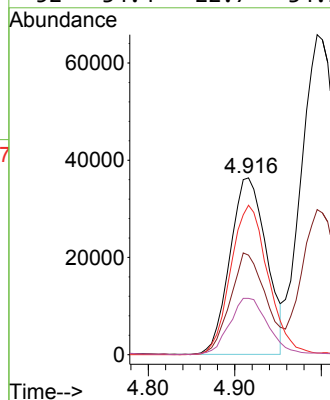
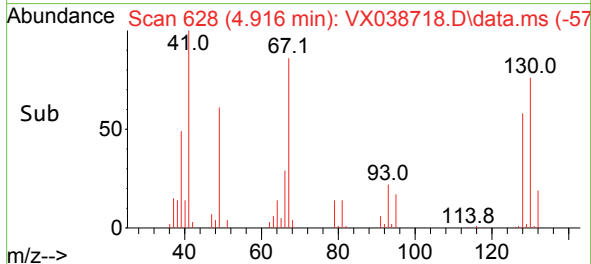


#41
Methacrylonitrile
Concen: 49.789 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

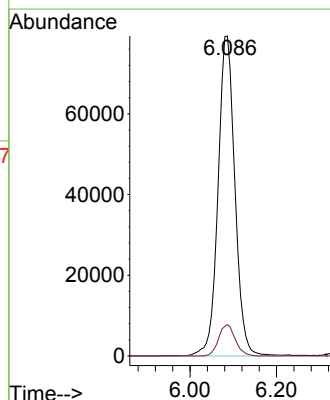
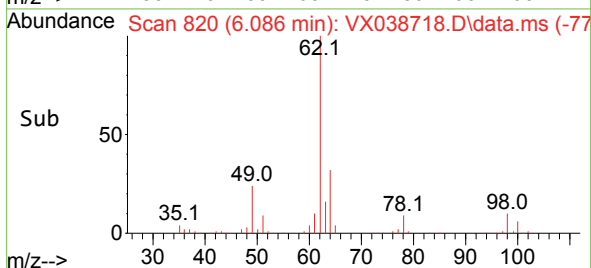
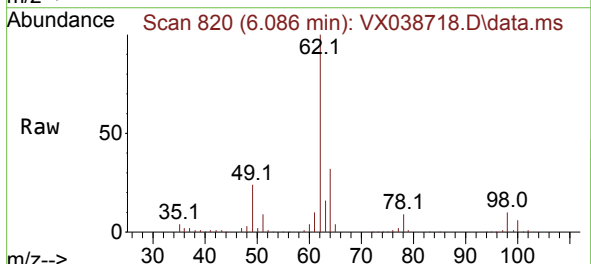


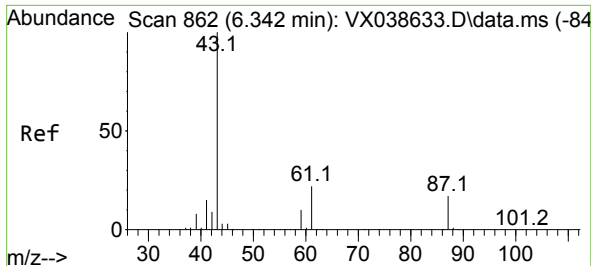
Tgt Ion: 41 Resp: 106499
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 87.4 52.6 78.8#
52 34.4 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 50.323 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

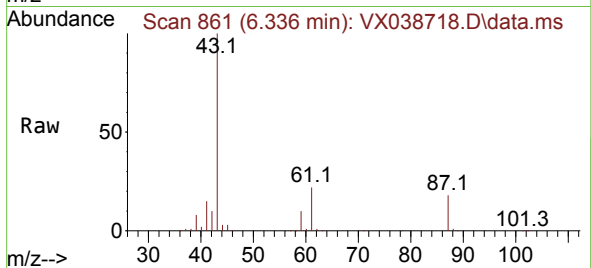
Tgt Ion: 62 Resp: 215065
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0



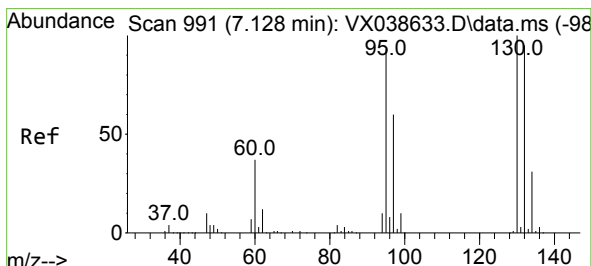
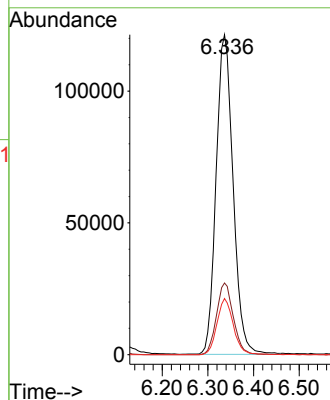
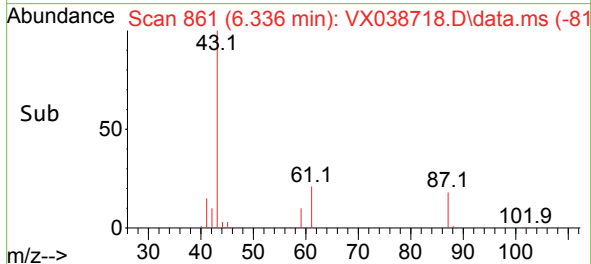


#43
Isopropyl Acetate
Concen: 48.474 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

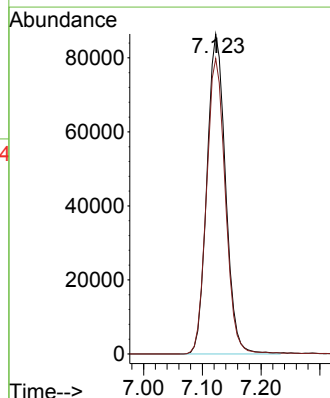
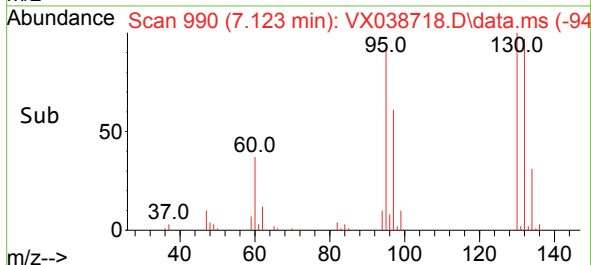
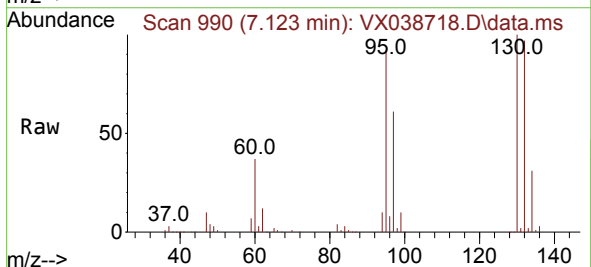


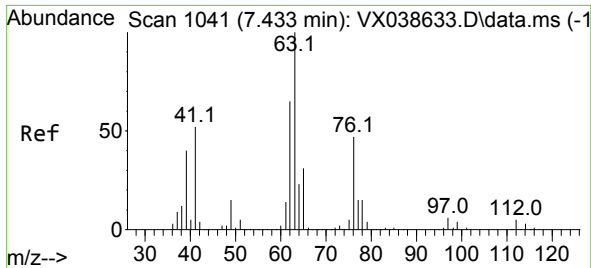
Tgt Ion: 43 Resp: 312890
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 17.0 9.8 14.6#



#44
Trichloroethene
Concen: 51.498 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:130 Resp: 189783
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.4

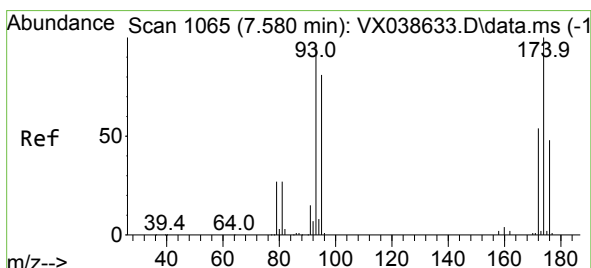
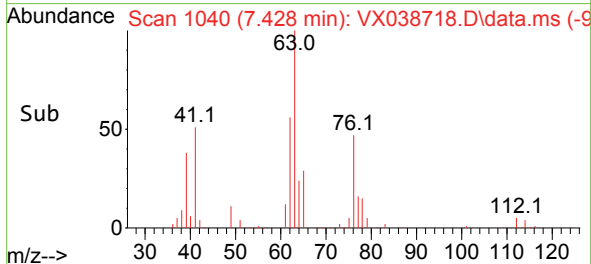
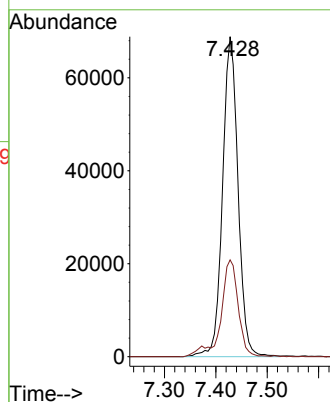
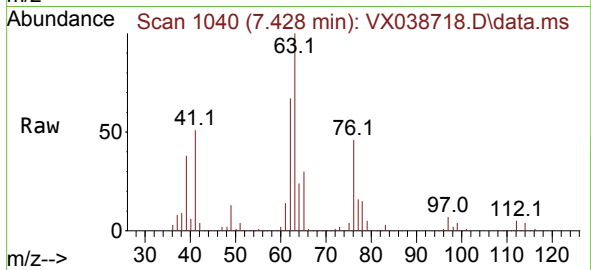




#45
1,2-Dichloropropane
Concen: 50.325 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

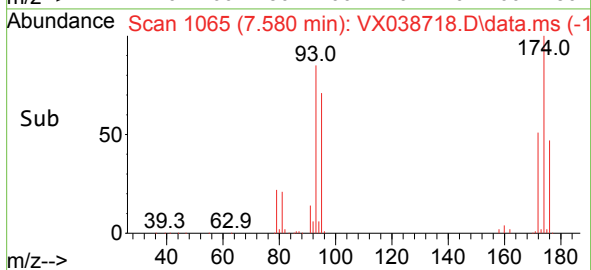
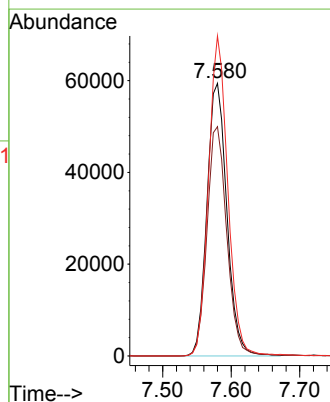
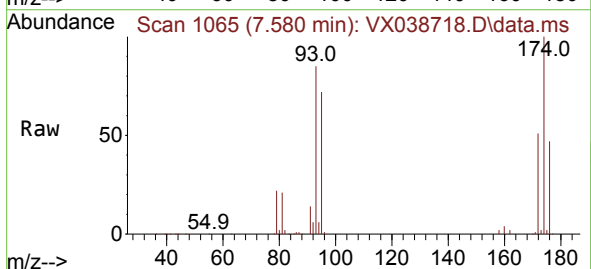
Instrument :
MSVOA_X
ClientSampleId :

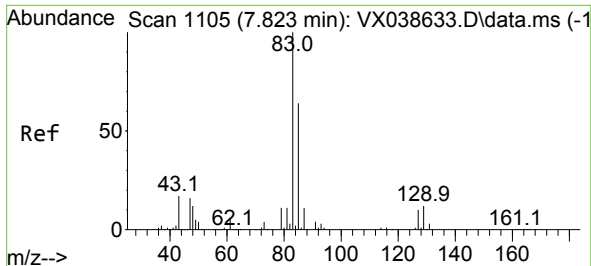
Tgt Ion: 63 Resp: 144094
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5



#46
Dibromomethane
Concen: 50.151 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 93 Resp: 120088
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 114.2 69.4 104.0#

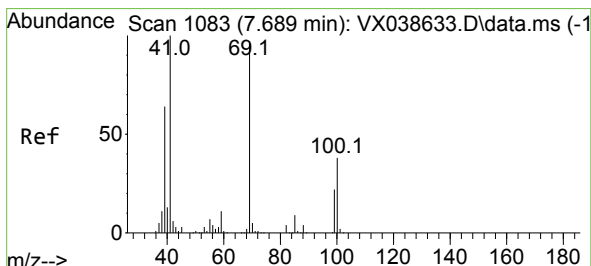
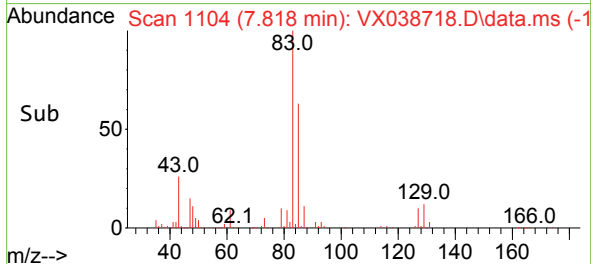
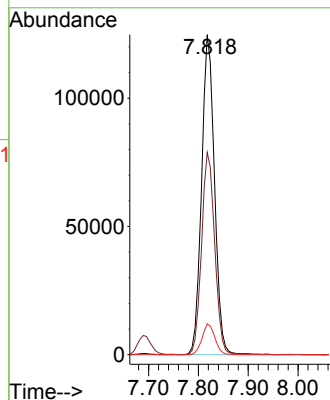
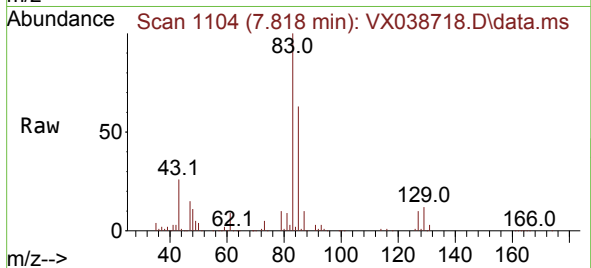




#47
Bromodichloromethane
Concen: 49.765 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

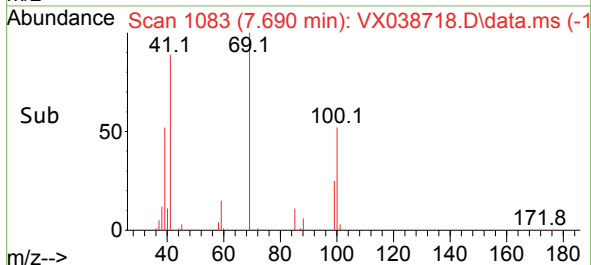
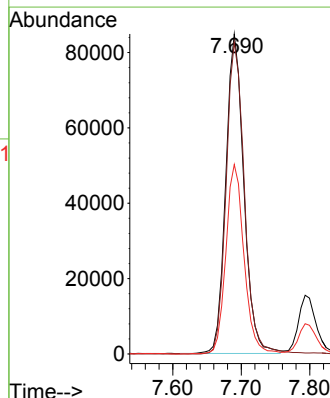
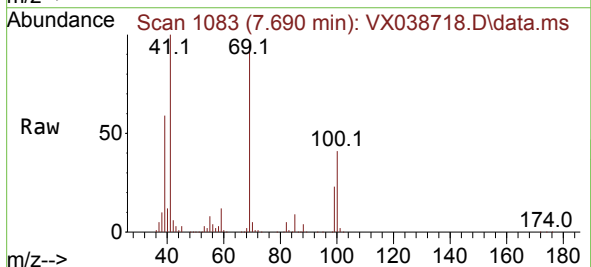
Instrument :
MSVOA_X
ClientSampleId :

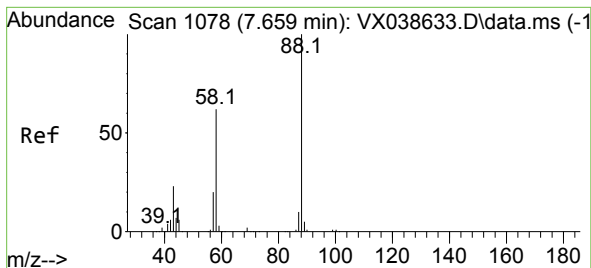
Tgt Ion: 83 Resp: 224105
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 49.912 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 41 Resp: 155262
Ion Ratio Lower Upper
41 100
69 98.9 59.2 88.8#
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1089.423 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

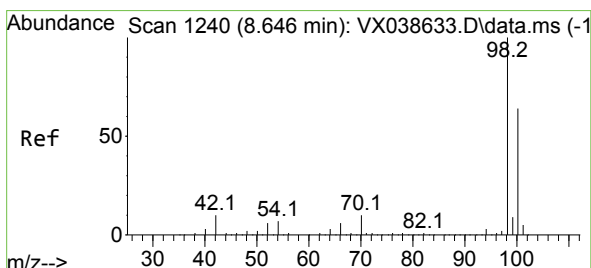
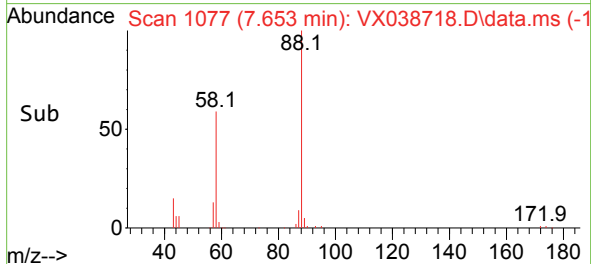
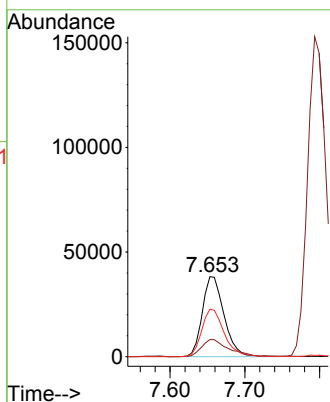
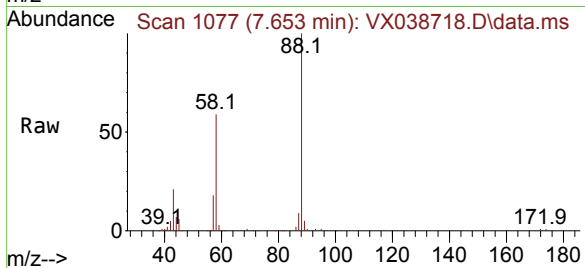
Tgt Ion: 88 Resp: 77148

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0#

58 61.4 60.1 90.1



#50

Toluene-d8

Concen: 50.245 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038718.D

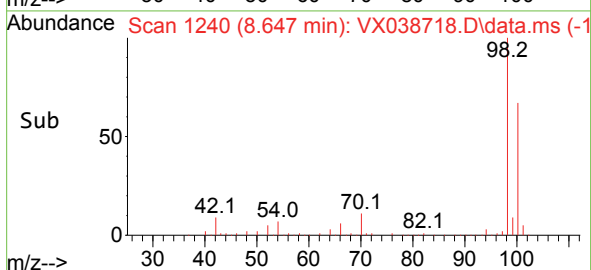
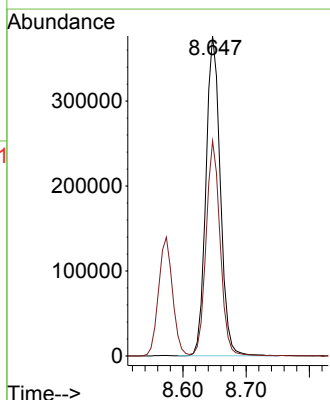
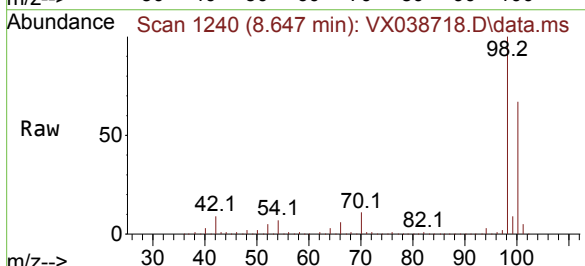
Acq: 10 Nov 2023 10:35

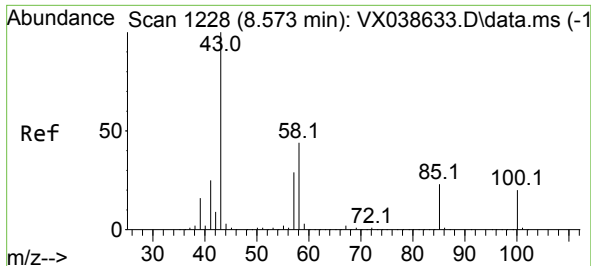
Tgt Ion: 98 Resp: 595210

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

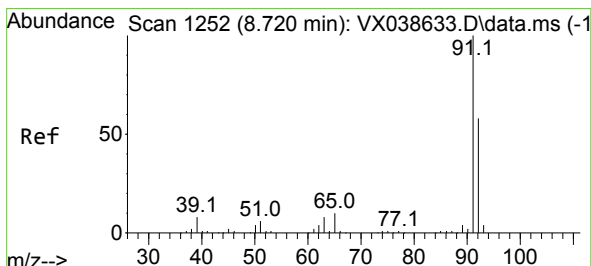
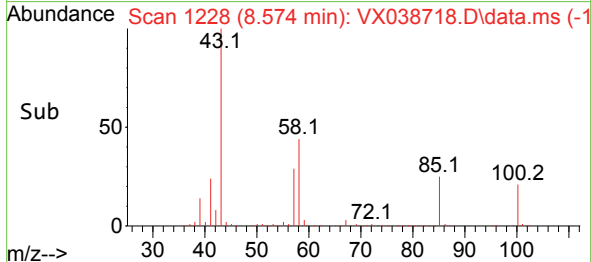
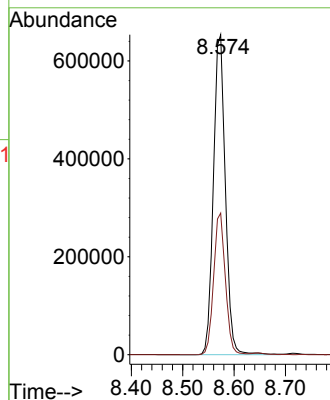
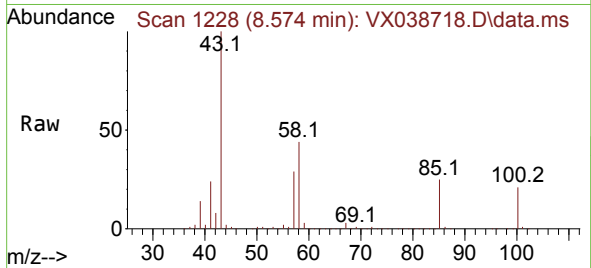




#51
4-Methyl-2-Pentanone
Concen: 250.892 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

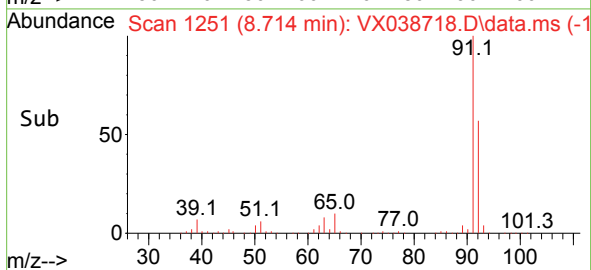
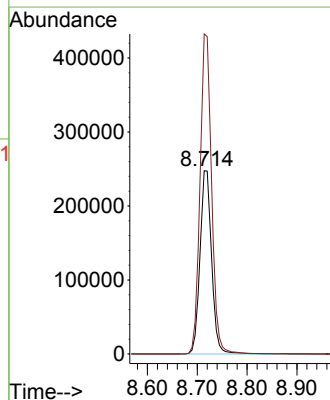
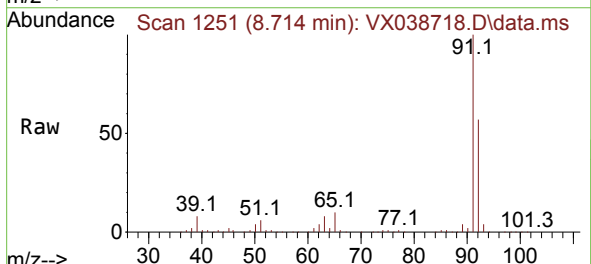
Instrument :
MSVOA_X
ClientSampleId :

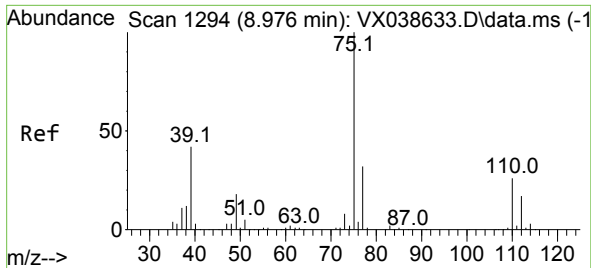
Tgt Ion: 43 Resp: 1055127
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6



#52
Toluene
Concen: 51.491 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 92 Resp: 399522
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2

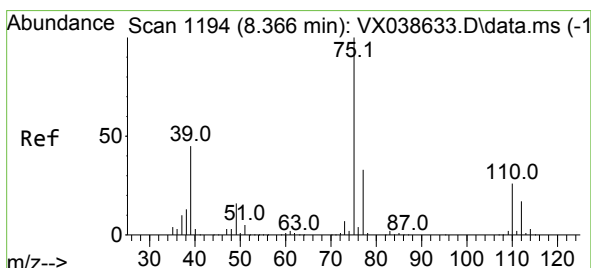
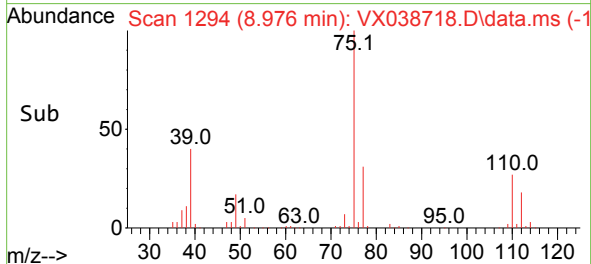
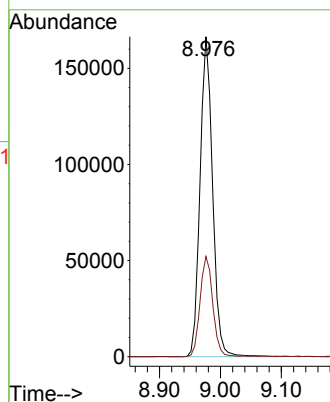
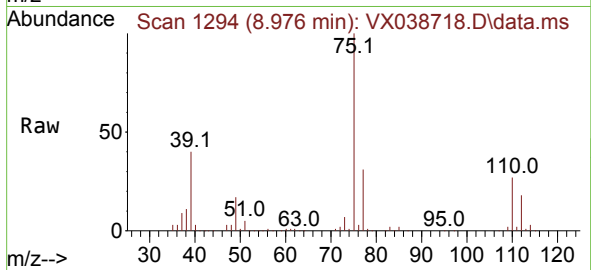




#53
t-1,3-Dichloropropene
Concen: 51.951 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

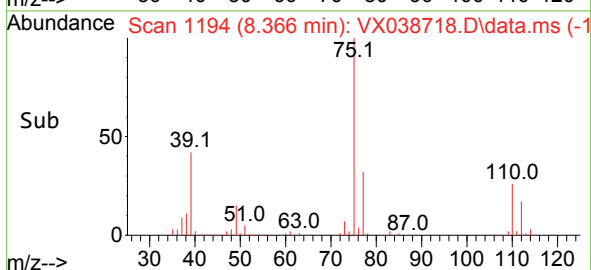
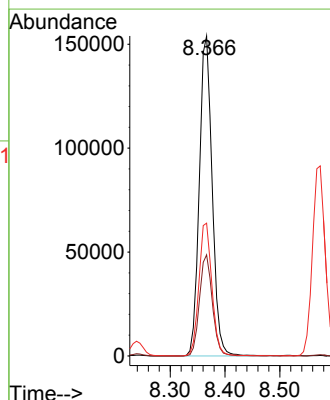
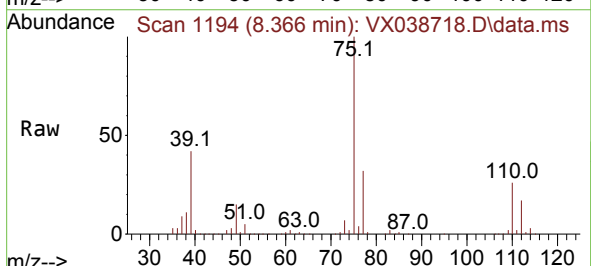
Instrument :
MSVOA_X
ClientSampleId :

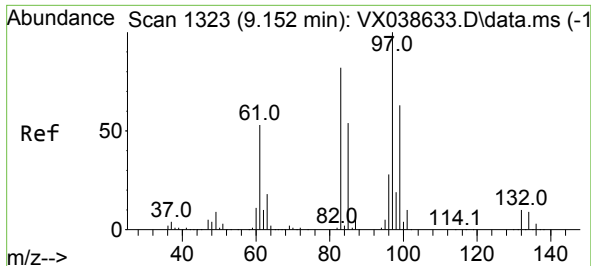
Tgt Ion: 75 Resp: 238181
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.003 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 75 Resp: 251693
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 41.5 46.7 70.1#

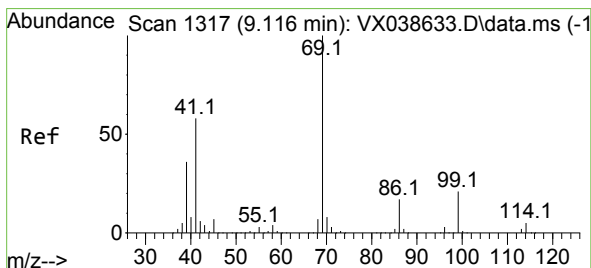
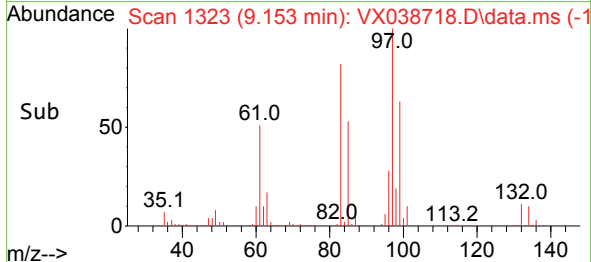
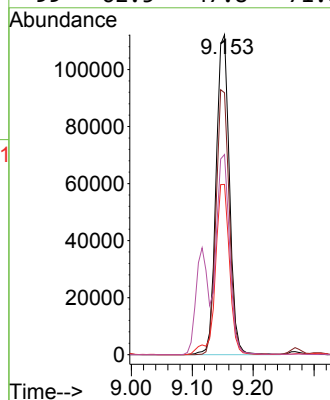
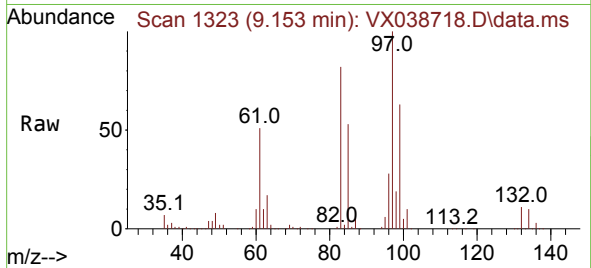




#55
1,1,2-Trichloroethane
Concen: 51.881 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

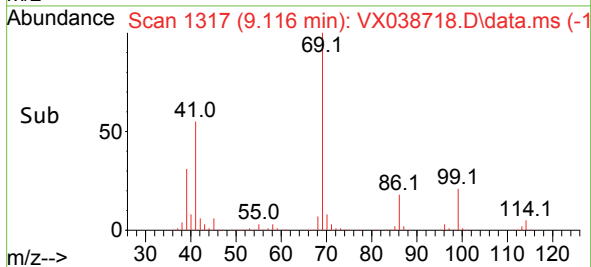
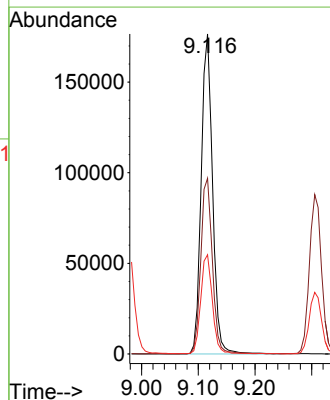
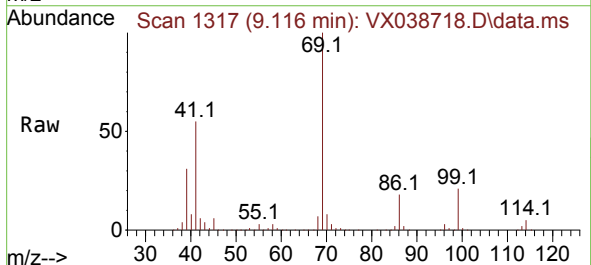
Instrument :
MSVOA_X
ClientSampleId :

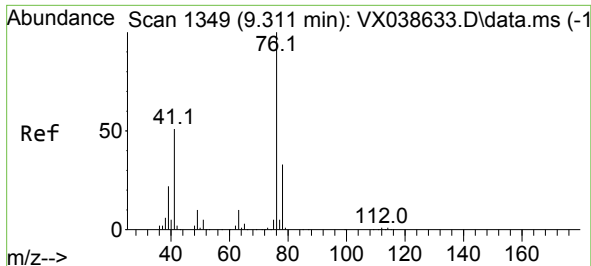
Tgt Ion:	97	Resp:	170801
Ion	Ratio	Lower	Upper
97	100		
83	81.8	65.8	98.8
85	53.2	41.6	62.4
99	62.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 53.176 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:	69	Resp:	244935
Ion	Ratio	Lower	Upper
69	100		
41	56.0	56.8	85.2#
39	31.6	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 51.306 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

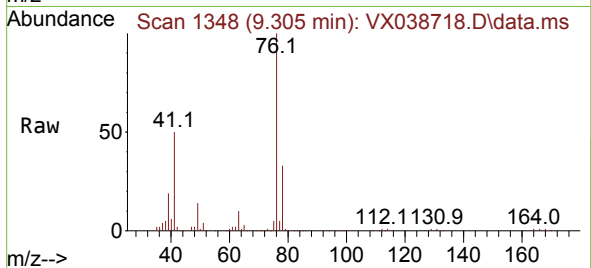
Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

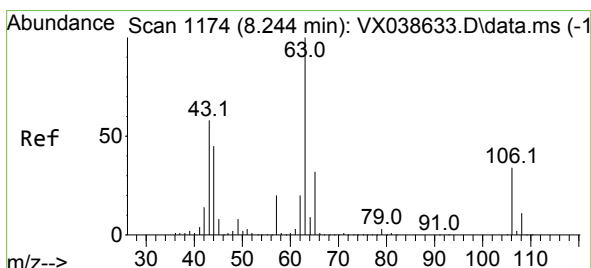
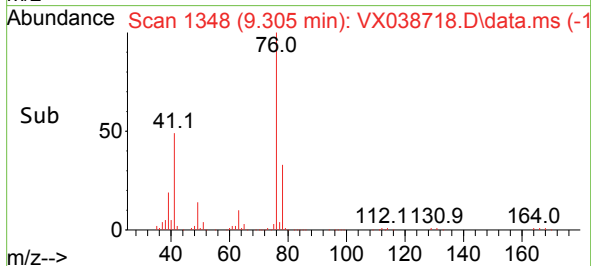
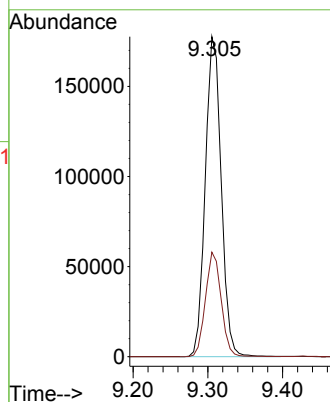


Tgt Ion: 76 Resp: 263081

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.908 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038718.D

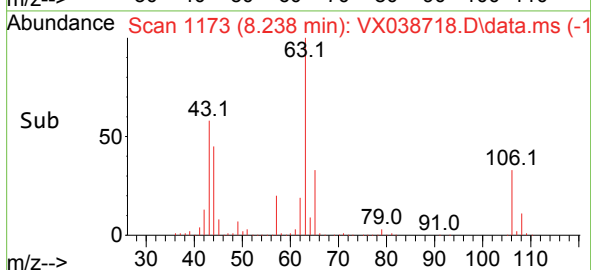
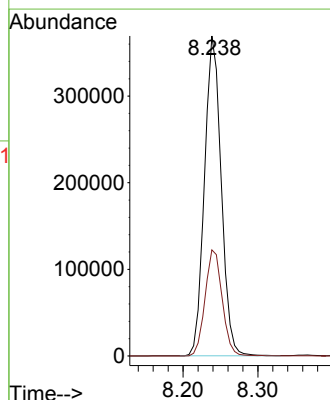
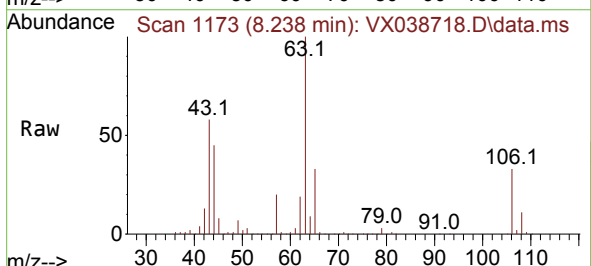
Acq: 10 Nov 2023 10:35

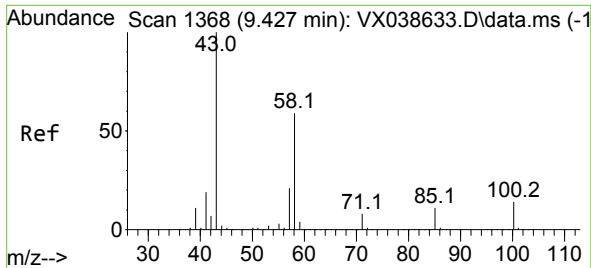
Tgt Ion: 63 Resp: 575021

Ion Ratio Lower Upper

63 100

106 33.8 22.5 33.7#

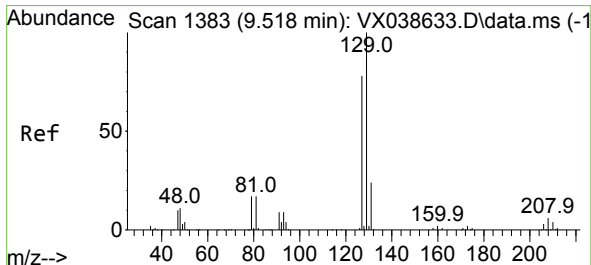
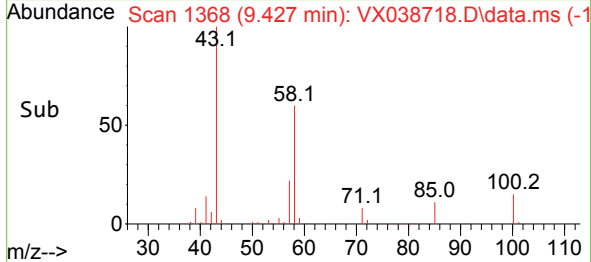
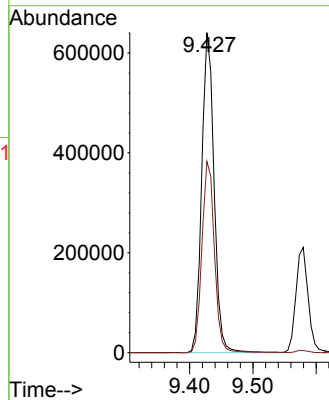
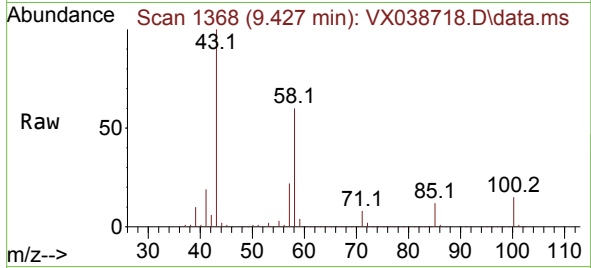




#59
2-Hexanone
Concen: 255.746 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

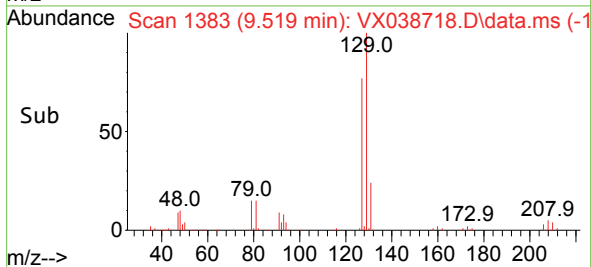
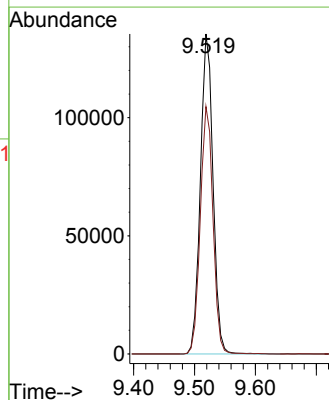
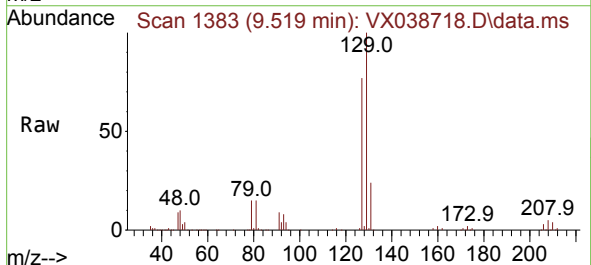
Instrument :
MSVOA_X
ClientSampleId :

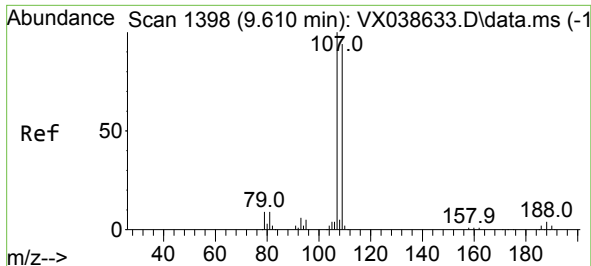
Tgt Ion: 43 Resp: 870261
Ion Ratio Lower Upper
43 100
58 60.8 26.2 78.5



#60
Dibromochloromethane
Concen: 52.691 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:129 Resp: 194727
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

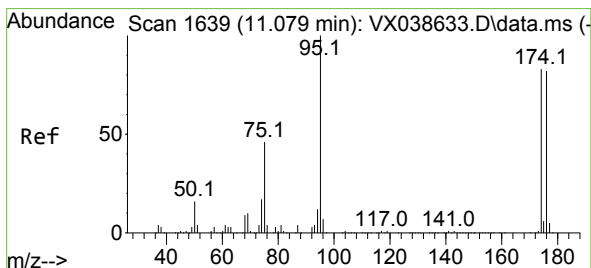
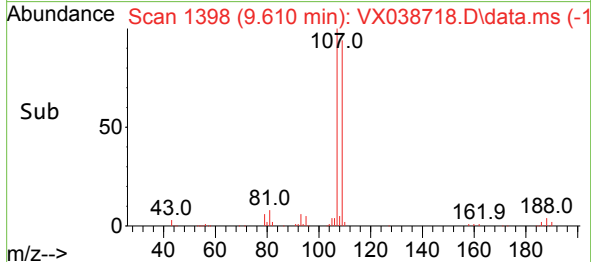
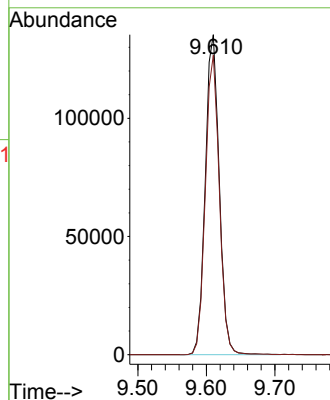
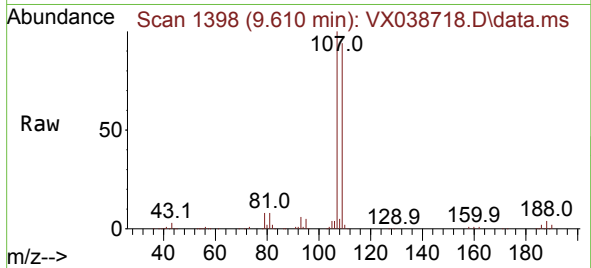




#61
1,2-Dibromoethane
Concen: 52.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

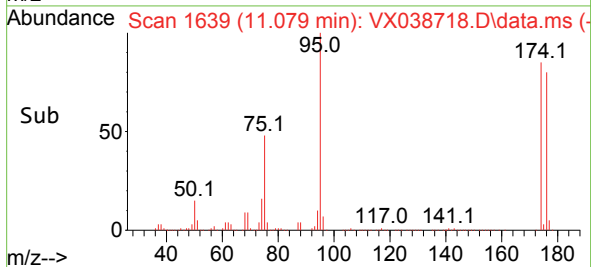
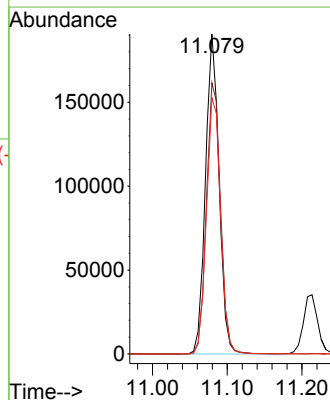
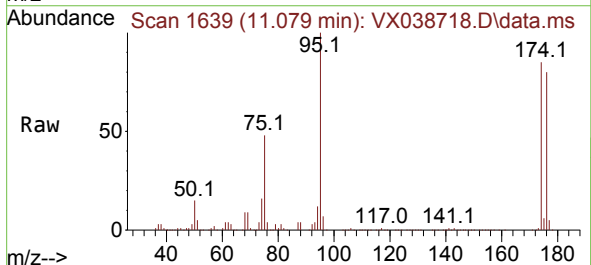
Instrument :
MSVOA_X
ClientSampleId :

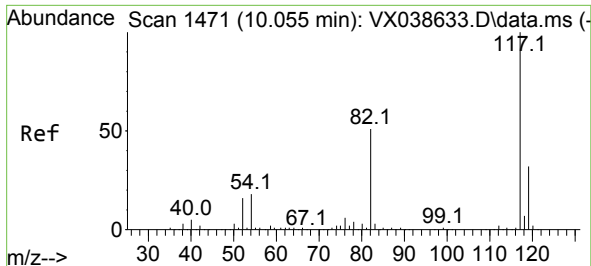
Tgt Ion:107 Resp: 192432
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 95 Resp: 239625
Ion Ratio Lower Upper
95 100
174 88.5 0.0 135.6
176 83.8 0.0 131.0

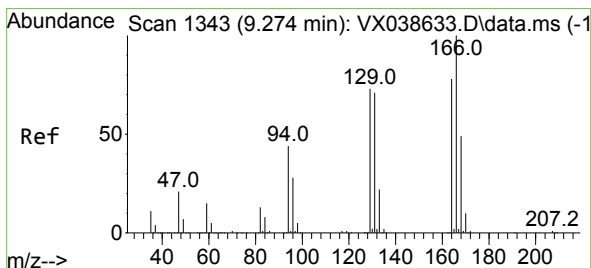
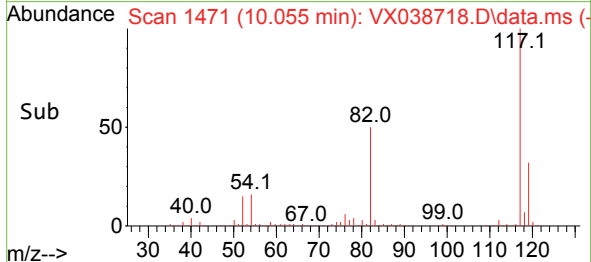
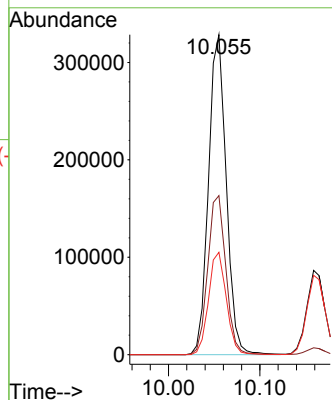
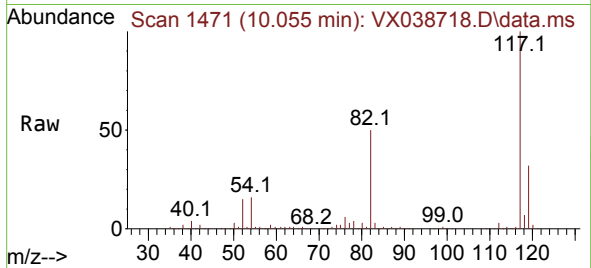




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

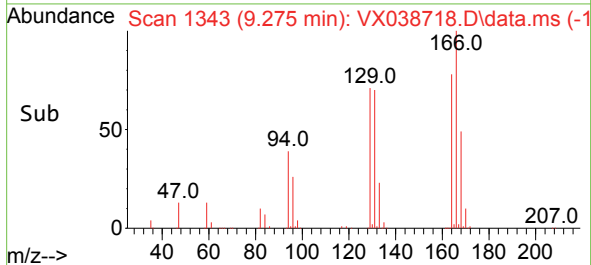
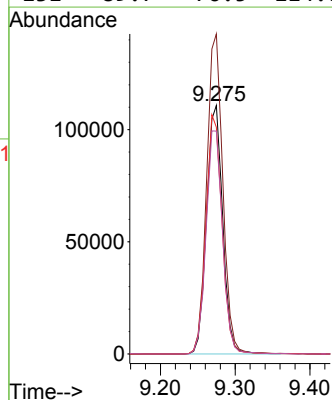
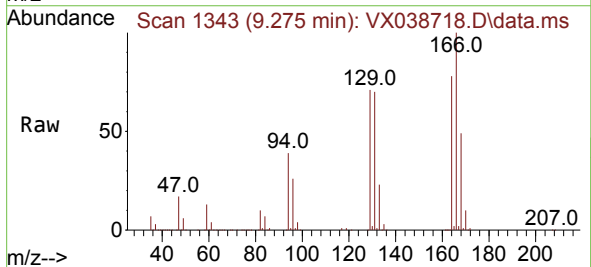
Instrument :
MSVOA_X
ClientSampleId :

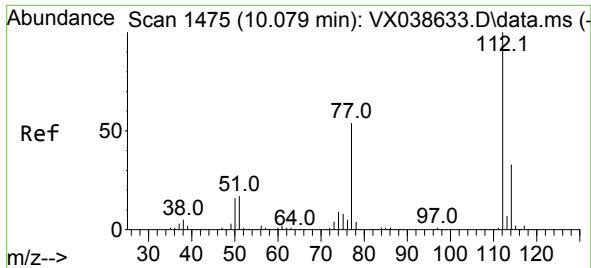
Tgt Ion:117 Resp: 441609
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 50.237 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:164 Resp: 166063
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 91.2 80.4 120.6
131 89.7 76.5 114.7

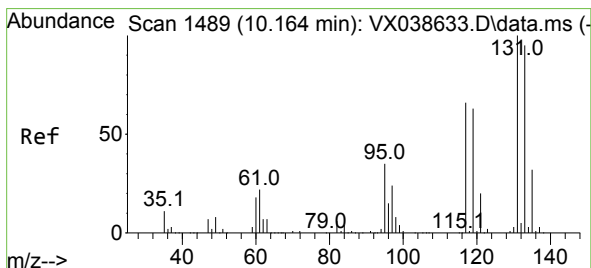
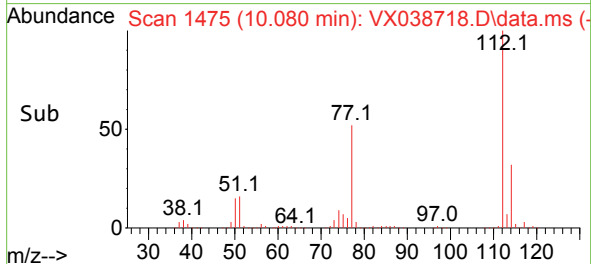
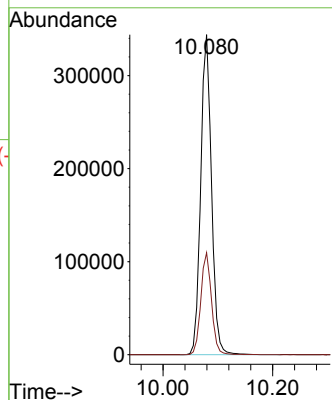
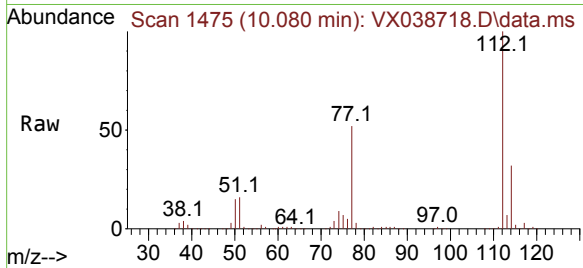




#65
Chlorobenzene
Concen: 52.302 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

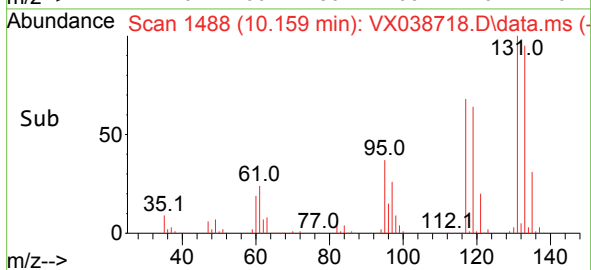
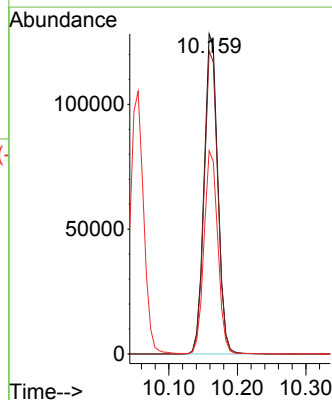
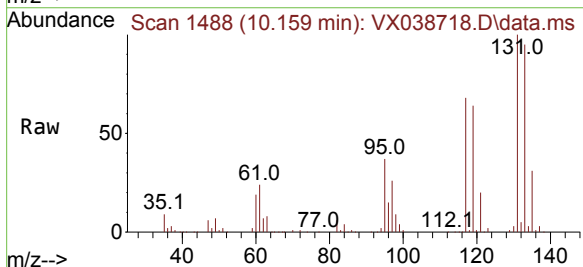
Instrument :
MSVOA_X
ClientSampleId :

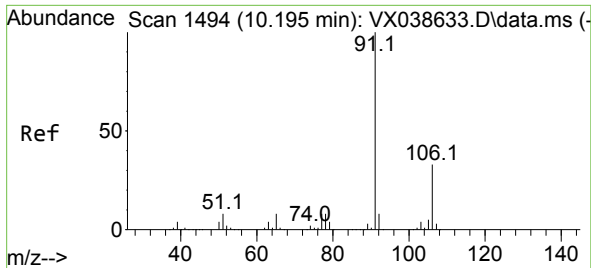
Tgt Ion:112 Resp: 470180
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.868 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

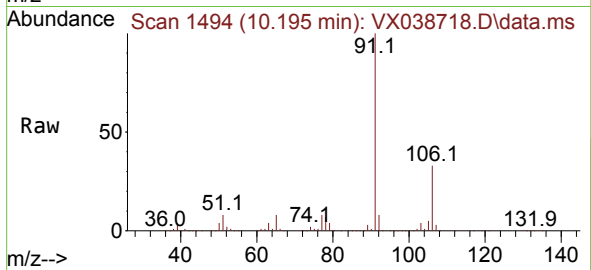
Tgt Ion:131 Resp: 178666
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.1 32.2 96.6



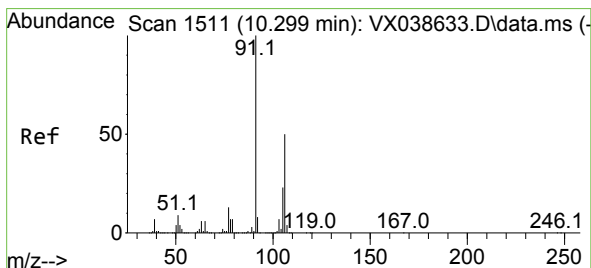
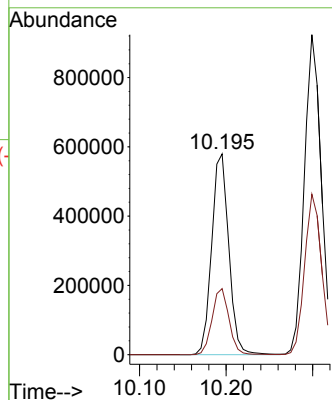
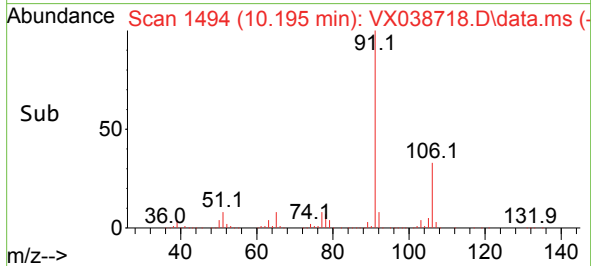


#67
Ethyl Benzene
Concen: 52.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

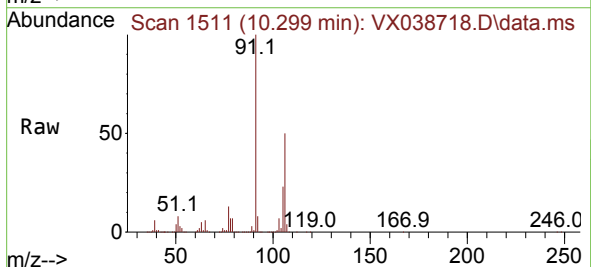
Instrument :
MSVOA_X
ClientSampleId :



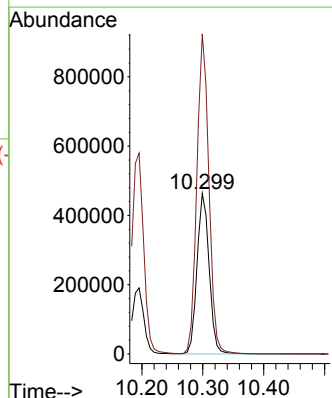
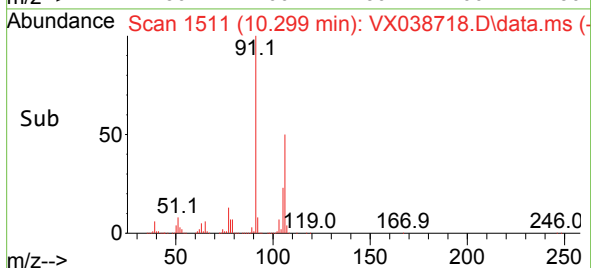
Tgt Ion: 91 Resp: 794853
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

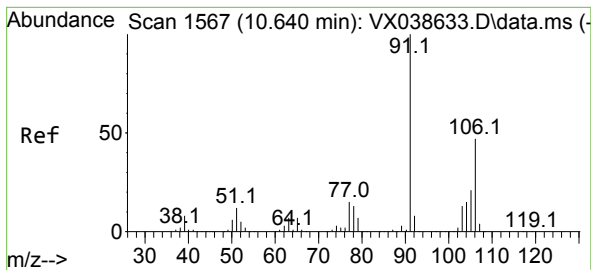


#68
m/p-Xylenes
Concen: 105.848 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35



Tgt Ion: 106 Resp: 638810
Ion Ratio Lower Upper
106 100
91 198.1 165.5 248.3





#69

o-Xylene

Concen: 52.728 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

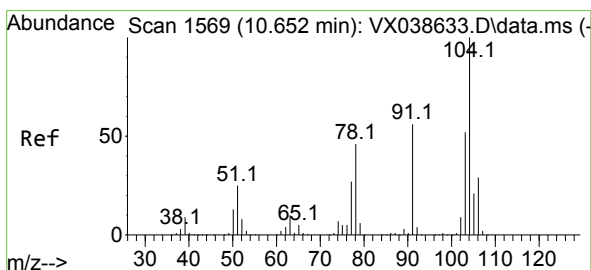
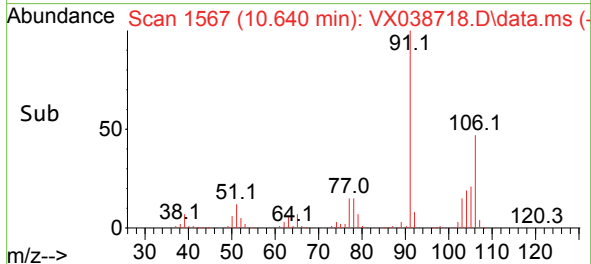
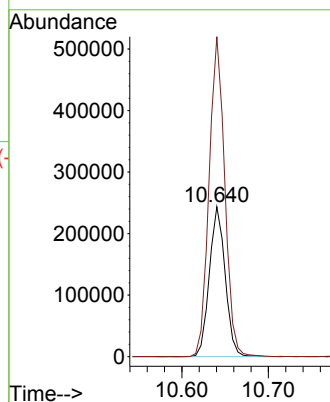
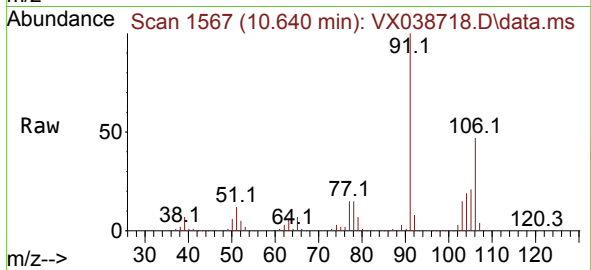
ClientSampleId :

Tgt Ion:106 Resp: 309461

Ion Ratio Lower Upper

106 100

91 211.3 108.9 326.8



#70

Styrene

Concen: 53.592 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

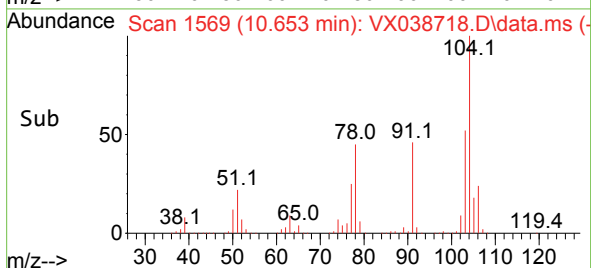
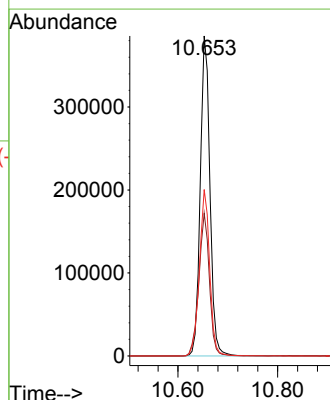
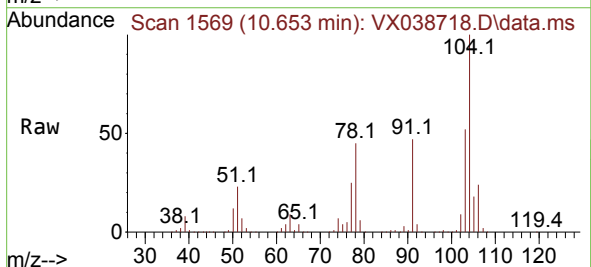
Tgt Ion:104 Resp: 519104

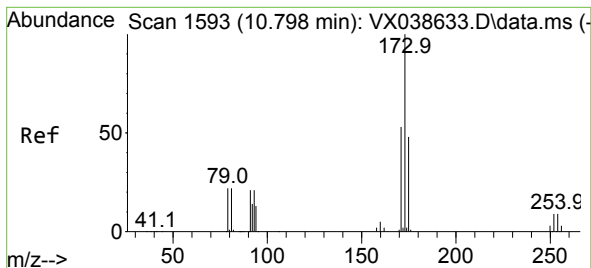
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 53.135 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

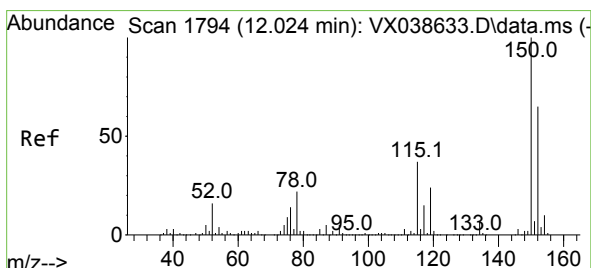
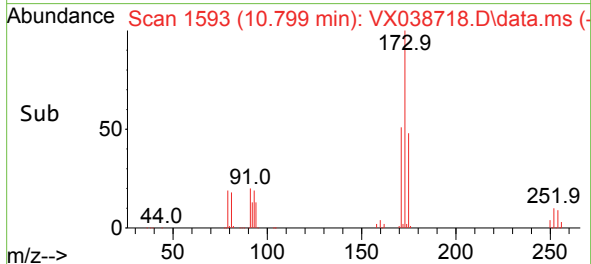
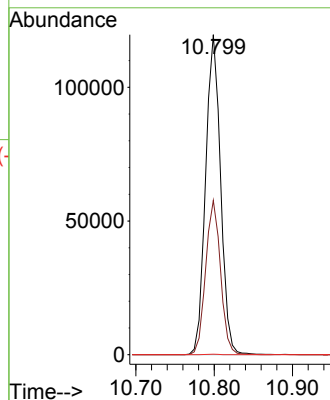
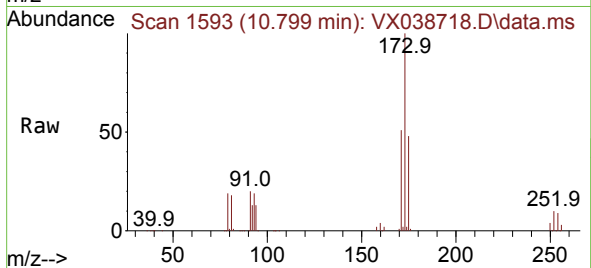
Tgt Ion:173 Resp: 158494

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.4

254 0.1 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: VX038718.D

Acq: 10 Nov 2023 10:35

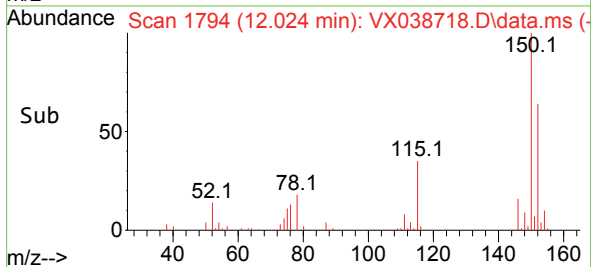
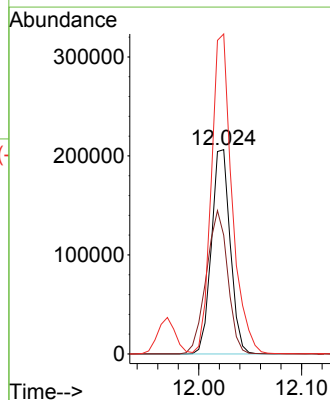
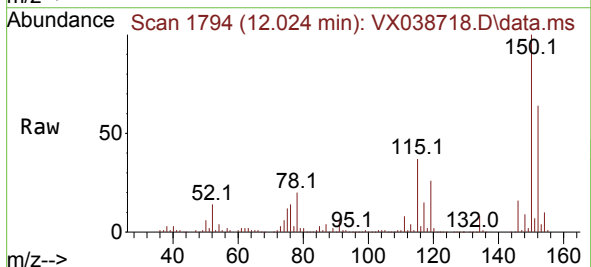
Tgt Ion:152 Resp: 261950

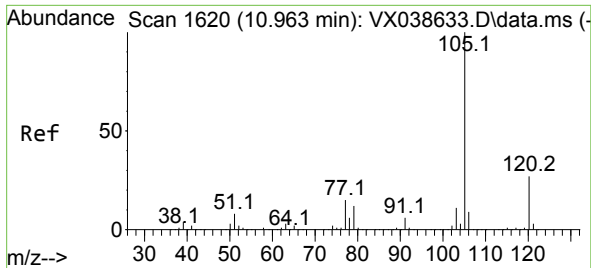
Ion Ratio Lower Upper

152 100

115 80.1 43.3 129.9

150 172.2 0.0 345.0

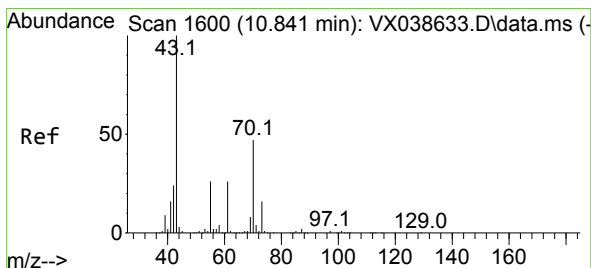
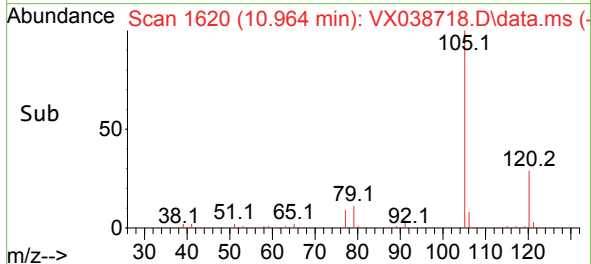
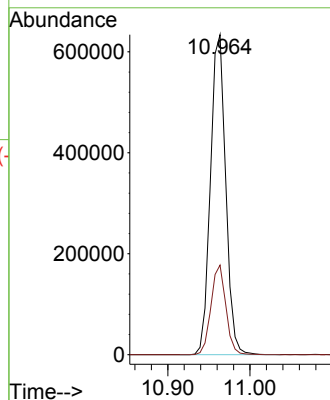
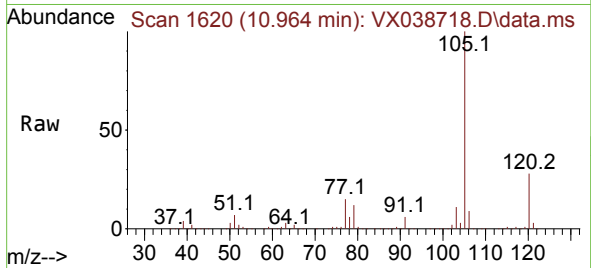




#73
Isopropylbenzene
Concen: 50.930 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

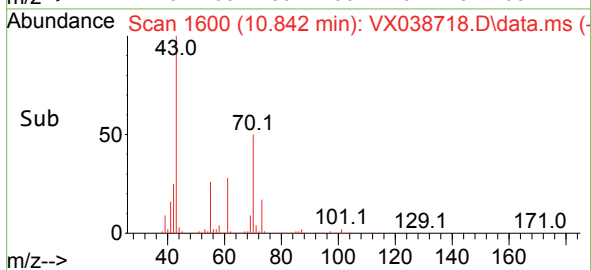
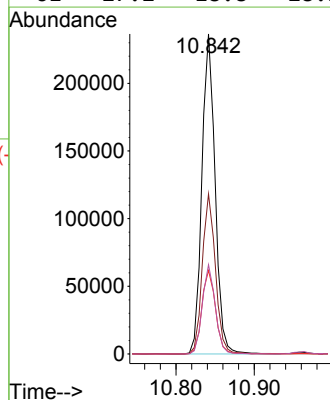
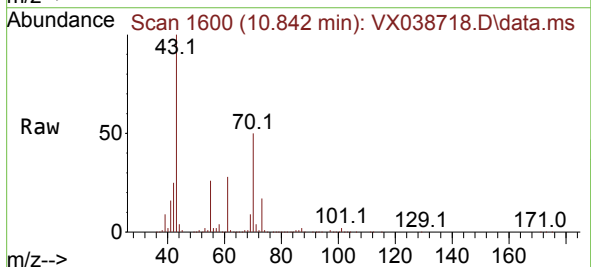
Instrument :
MSVOA_X
ClientSampleId :

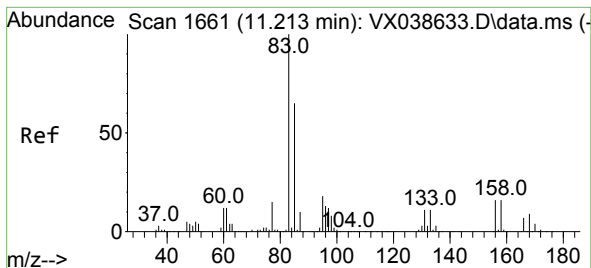
Tgt Ion:105 Resp: 818478
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.608 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 43 Resp: 277001
Ion Ratio Lower Upper
43 100
70 49.9 32.9 49.3#
55 27.1 19.3 28.9
61 27.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.324 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

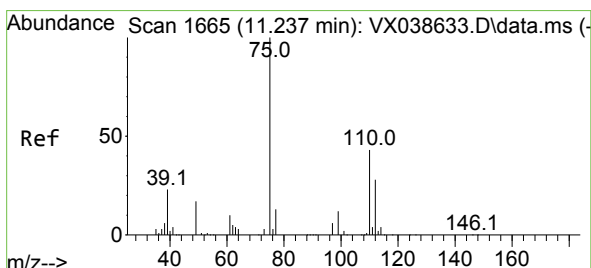
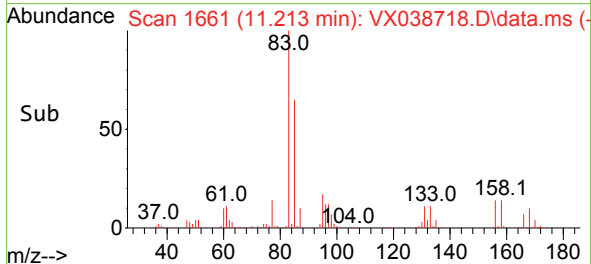
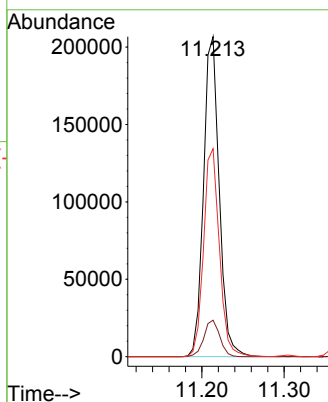
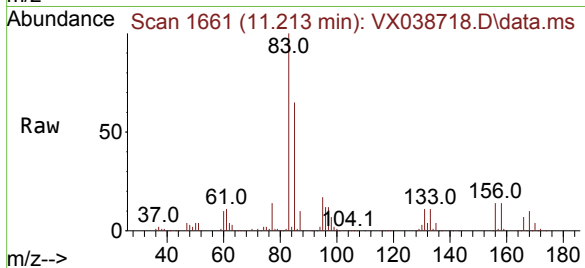
Tgt Ion: 83 Resp: 274033

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 65.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 58.553 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038718.D

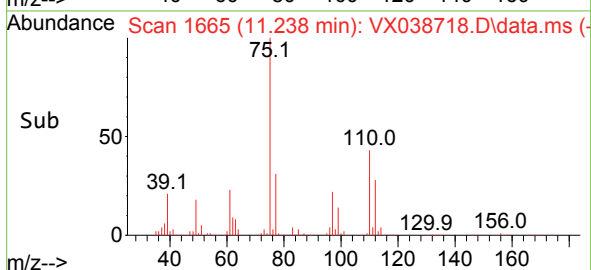
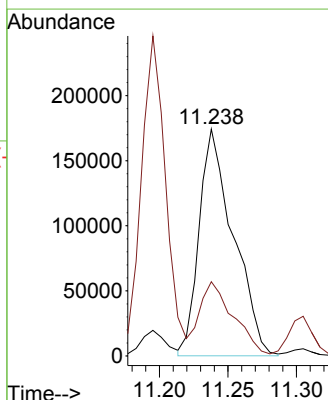
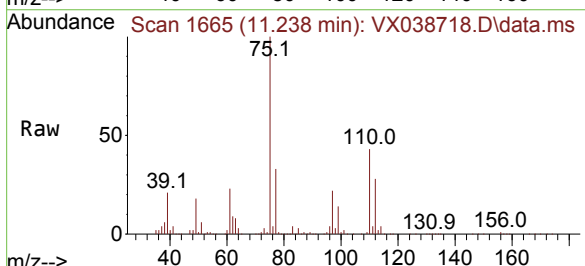
Acq: 10 Nov 2023 10:35

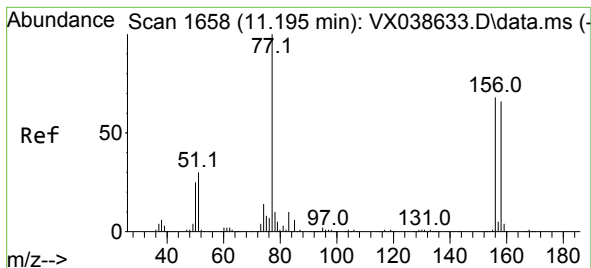
Tgt Ion: 75 Resp: 303766

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 50.131 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

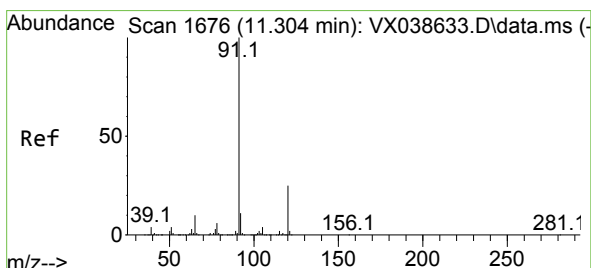
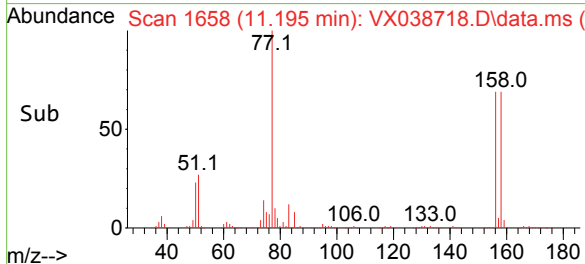
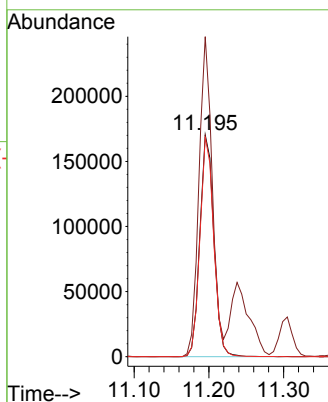
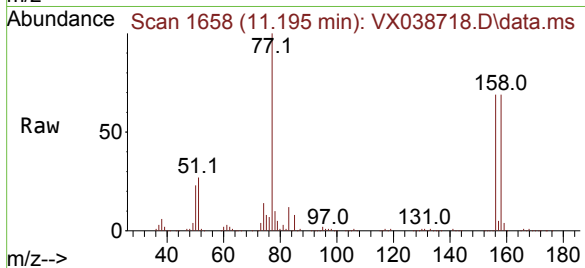
Tgt Ion:156 Resp: 221103

Ion Ratio Lower Upper

156 100

77 138.0 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 50.999 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038718.D

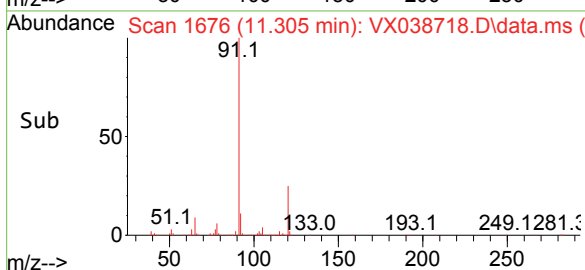
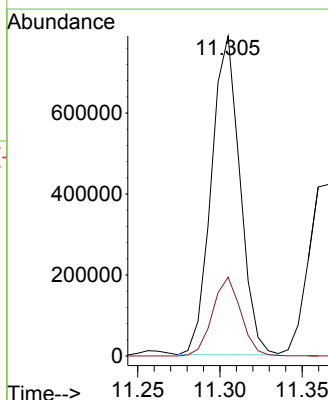
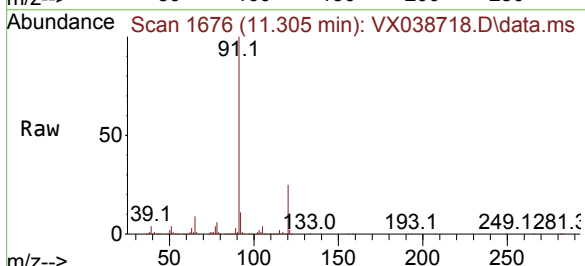
Acq: 10 Nov 2023 10:35

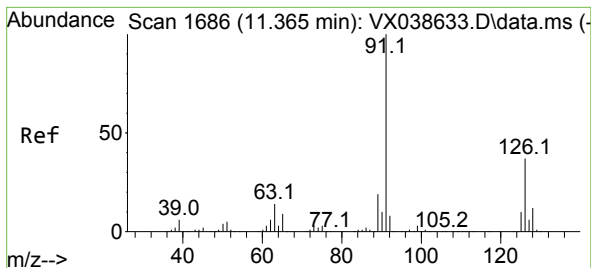
Tgt Ion: 91 Resp: 953732

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.371 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

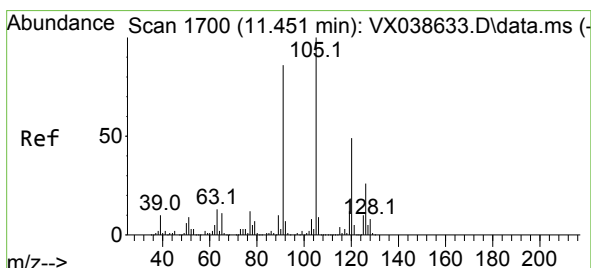
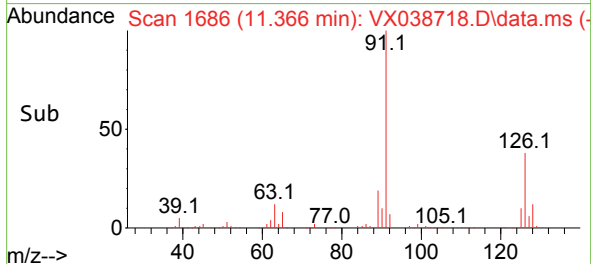
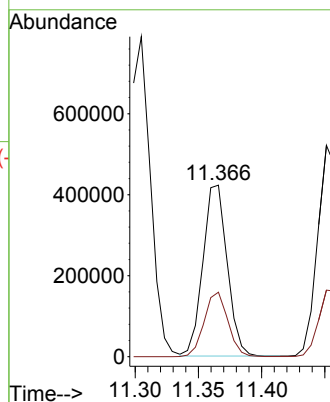
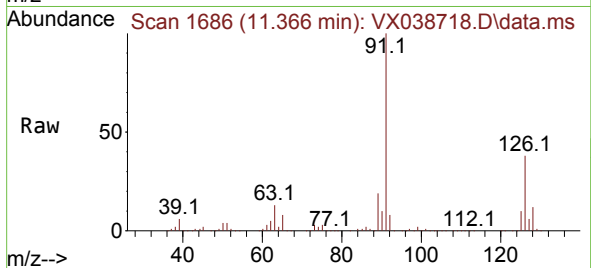
ClientSampleId :

Tgt Ion: 91 Resp: 563972

Ion Ratio Lower Upper

91 100

126 36.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.609 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038718.D

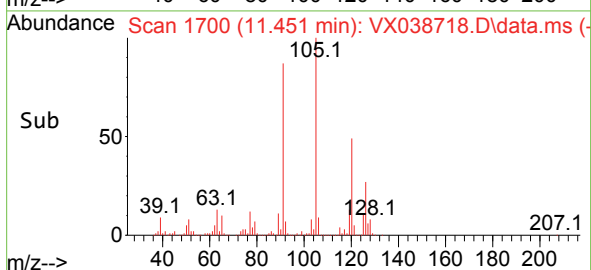
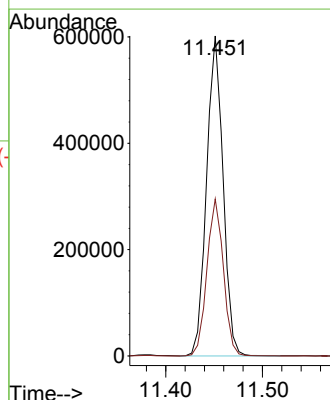
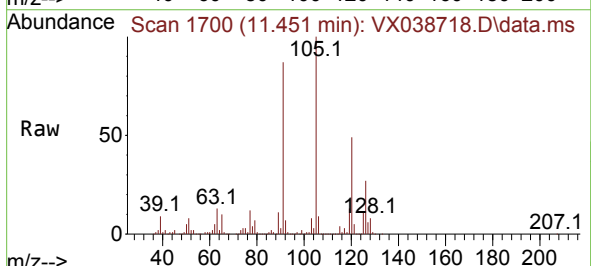
Acq: 10 Nov 2023 10:35

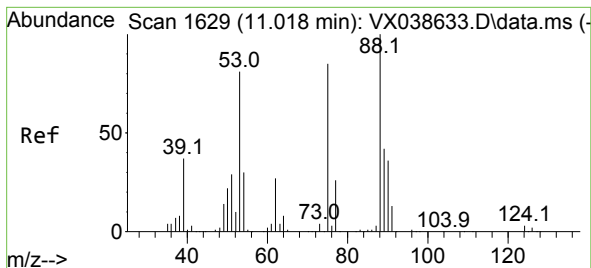
Tgt Ion:105 Resp: 713806

Ion Ratio Lower Upper

105 100

120 49.0 24.1 72.3

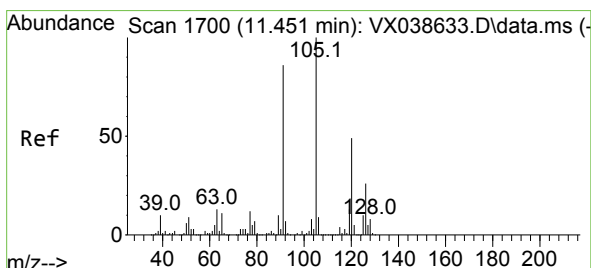
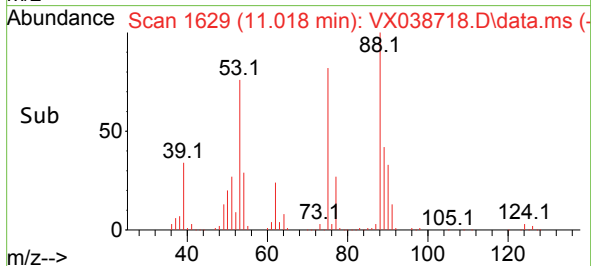
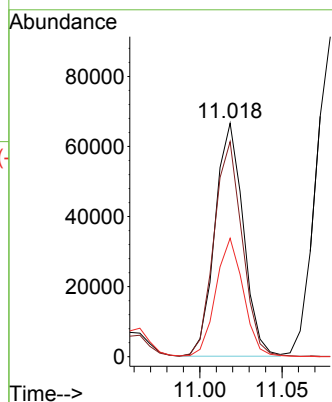
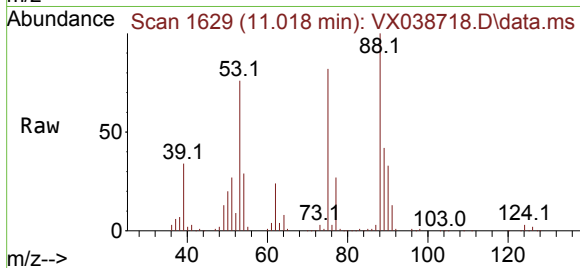




#81
trans-1,4-Dichloro-2-butene
Concen: 48.368 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

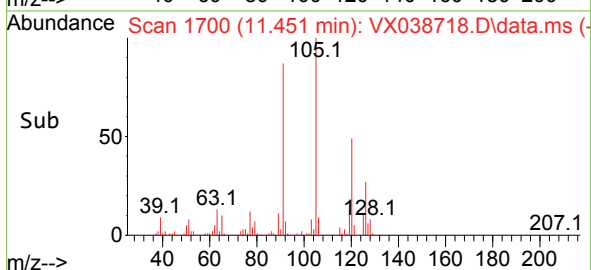
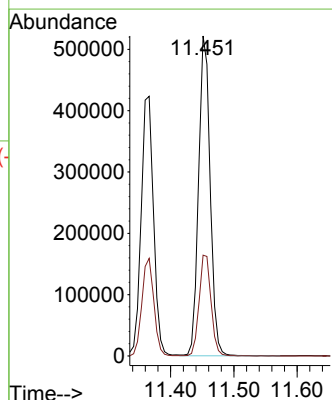
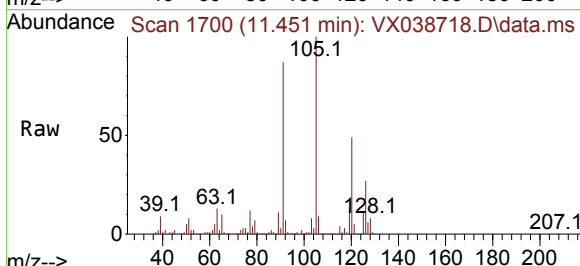
Instrument :
MSVOA_X
ClientSampleId :

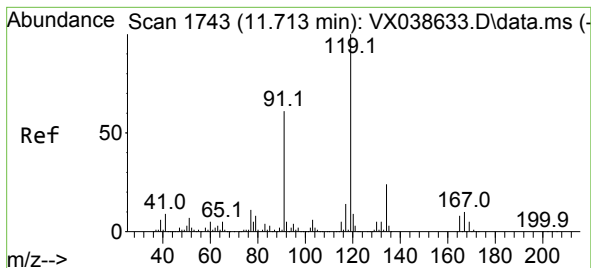
Tgt Ion: 75 Resp: 79927
Ion Ratio Lower Upper
75 100
53 91.9 90.5 135.7
89 49.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion: 91 Resp: 666161
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.261 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

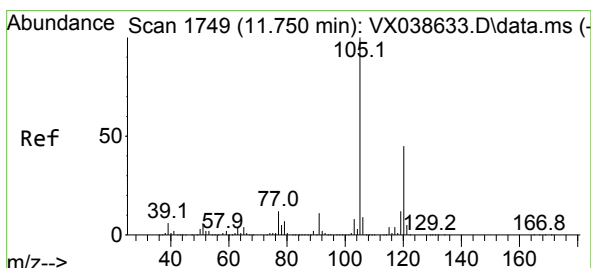
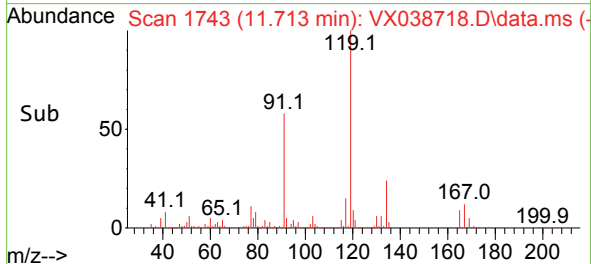
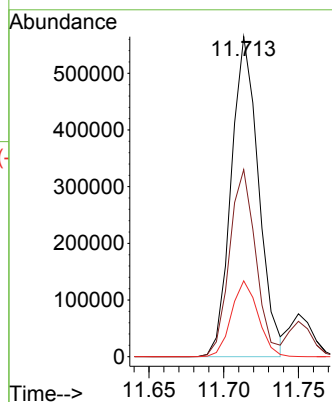
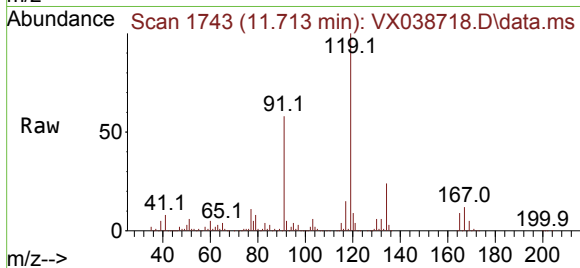
Tgt Ion:119 Resp: 718418

Ion Ratio Lower Upper

119 100

91 56.4 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.460 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038718.D

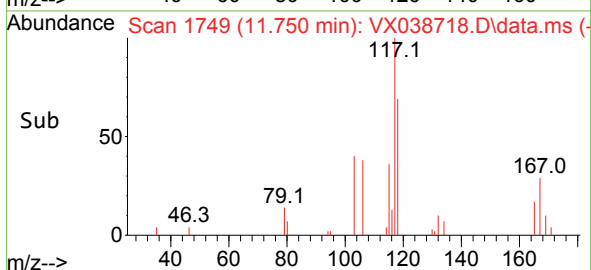
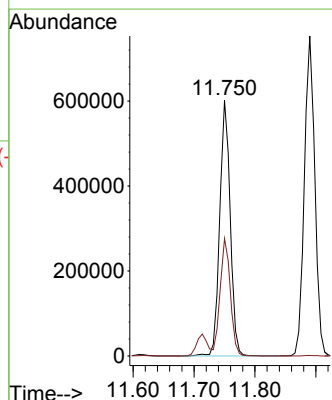
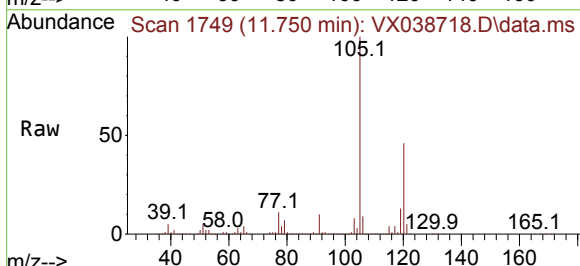
Acq: 10 Nov 2023 10:35

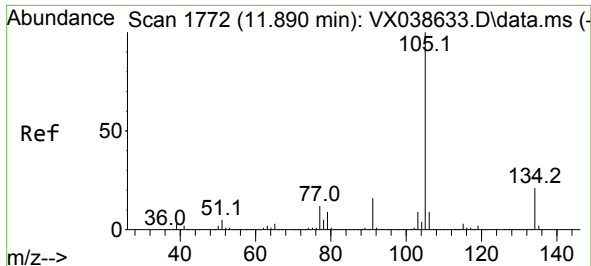
Tgt Ion:105 Resp: 719651

Ion Ratio Lower Upper

105 100

120 44.7 21.2 63.6

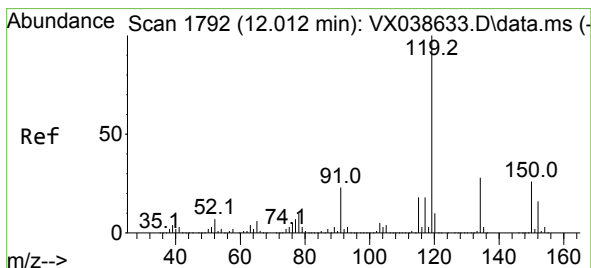
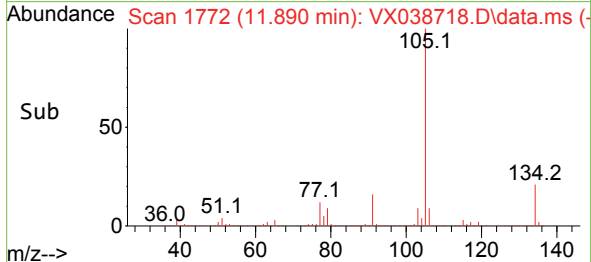
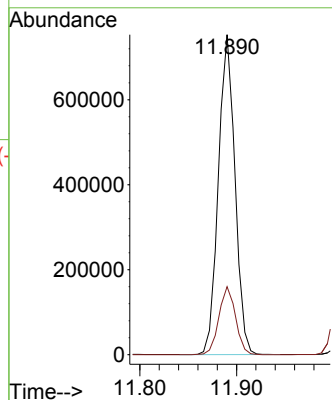
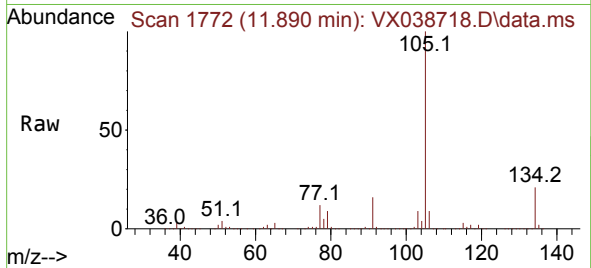




#85
sec-Butylbenzene
Concen: 51.264 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

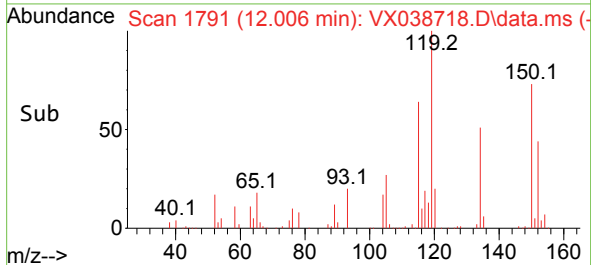
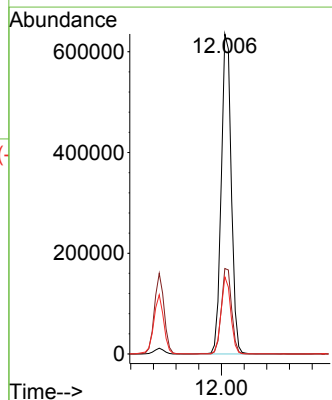
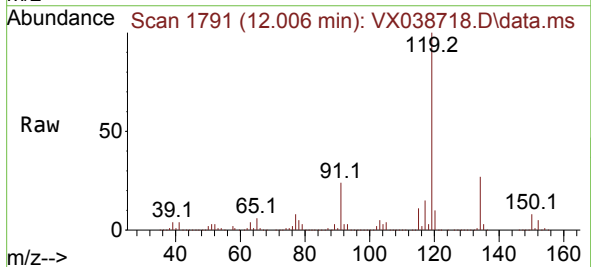
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 896481
Ion Ratio Lower Upper
105 100
134 21.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 52.496 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

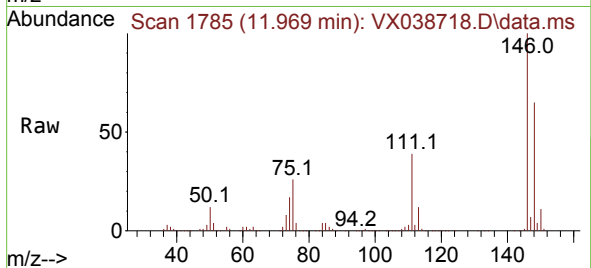
Tgt Ion:119 Resp: 782037
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 23.3 13.1 39.3



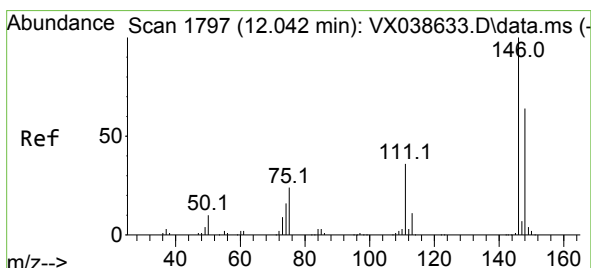
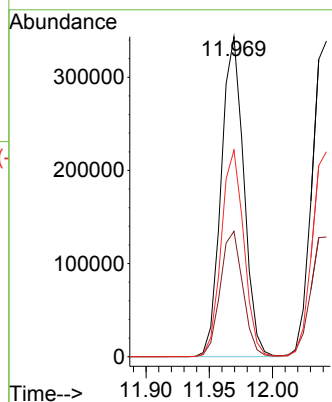


#87
1,3-Dichlorobenzene
Concen: 50.589 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :

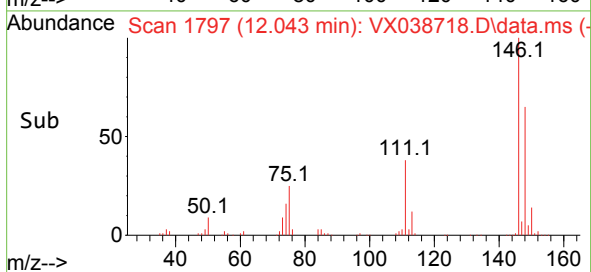
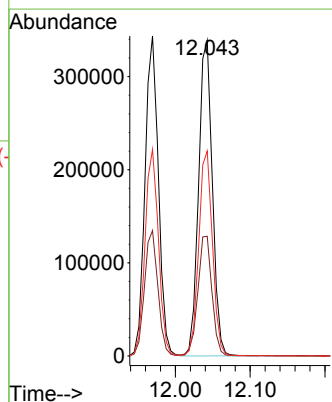
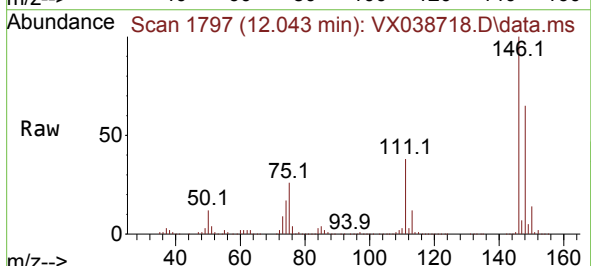


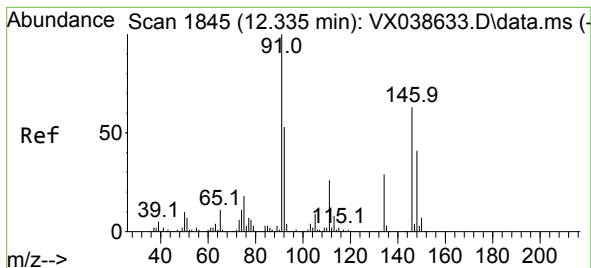
Tgt Ion:146 Resp: 426587
Ion Ratio Lower Upper
146 100
111 39.4 22.1 66.1
148 64.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.930 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038718.D
Acq: 10 Nov 2023 10:35

Tgt Ion:146 Resp: 432764
Ion Ratio Lower Upper
146 100
111 38.9 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 51.709 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

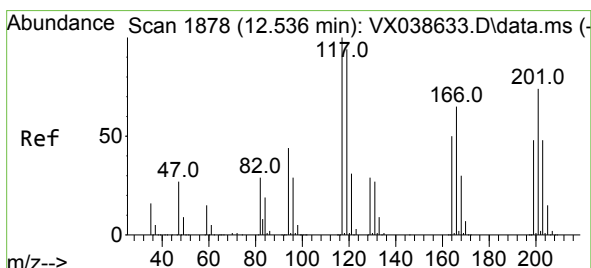
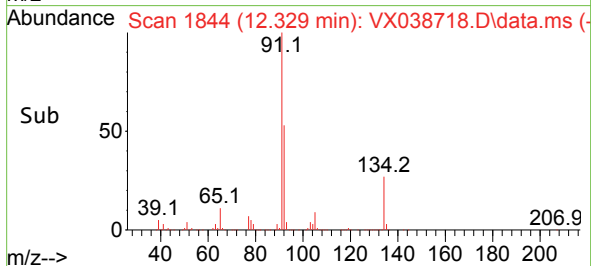
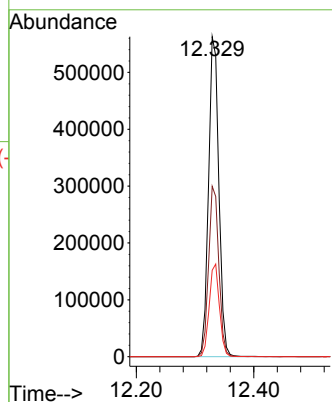
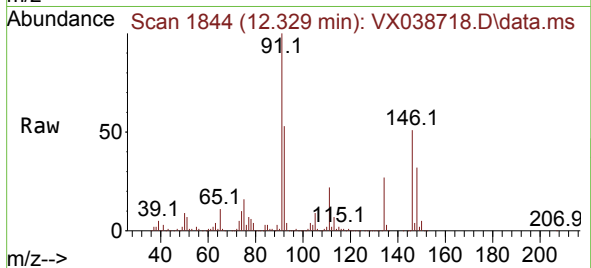
Tgt Ion: 91 Resp: 685491

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 52.665 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038718.D

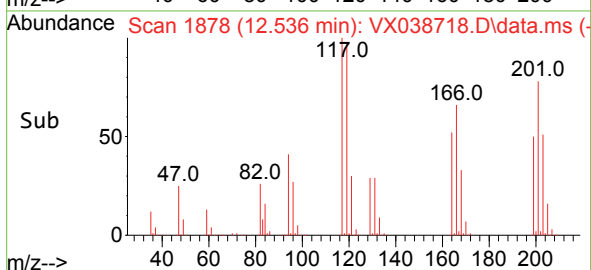
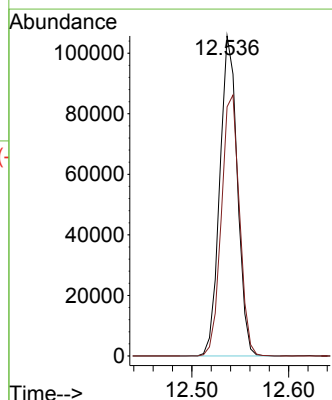
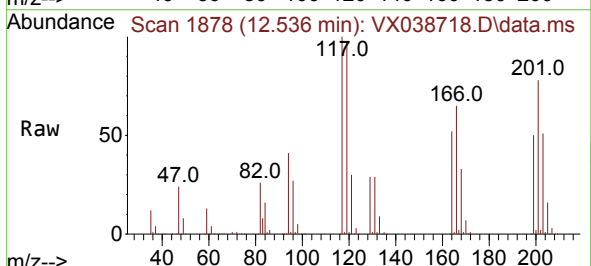
Acq: 10 Nov 2023 10:35

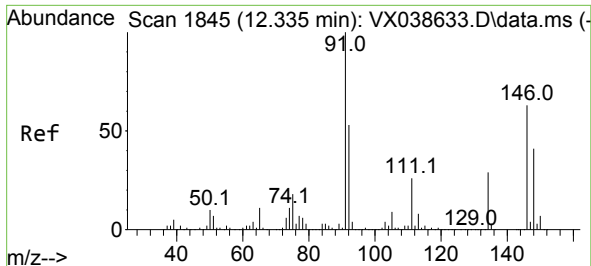
Tgt Ion: 117 Resp: 132894

Ion Ratio Lower Upper

117 100

201 83.9 32.9 98.6

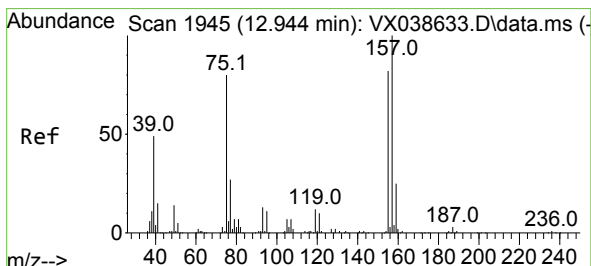
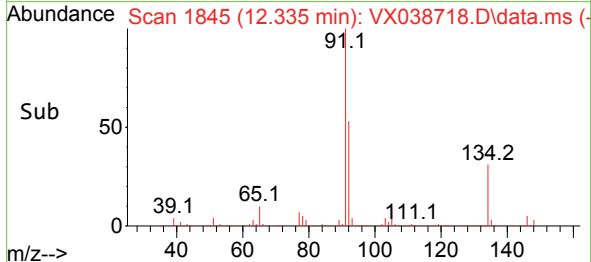
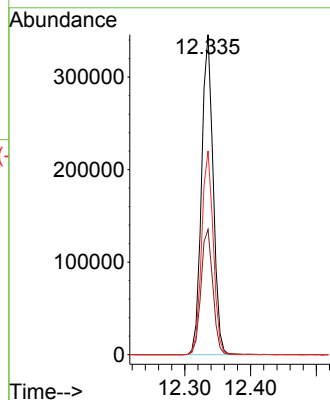
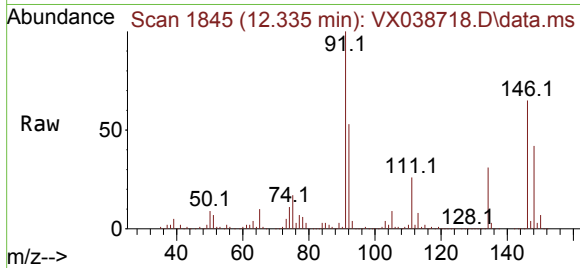




#91
 1,2-Dichlorobenzene
 Concen: 51.461 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

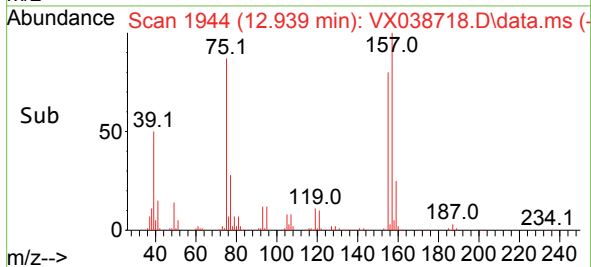
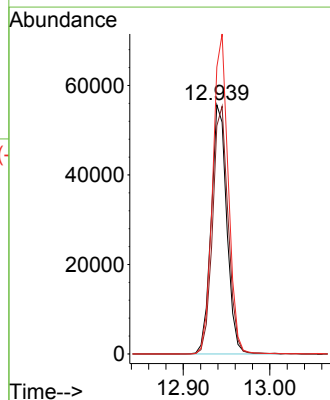
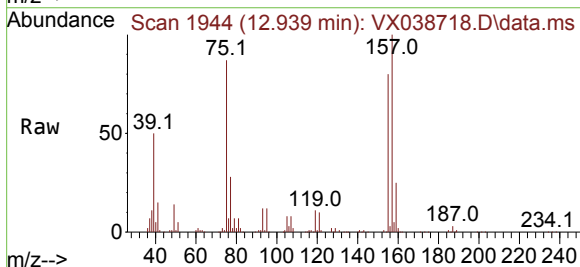
Instrument :
 MSVOA_X
 ClientSampleId :

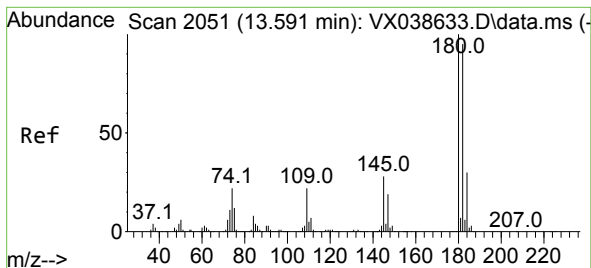
Tgt Ion:146 Resp: 423791
 Ion Ratio Lower Upper
 146 100
 111 40.0 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.074 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038718.D
 Acq: 10 Nov 2023 10:35

Tgt Ion: 75 Resp: 69920
 Ion Ratio Lower Upper
 75 100
 155 98.5 36.1 108.5
 157 127.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.830 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

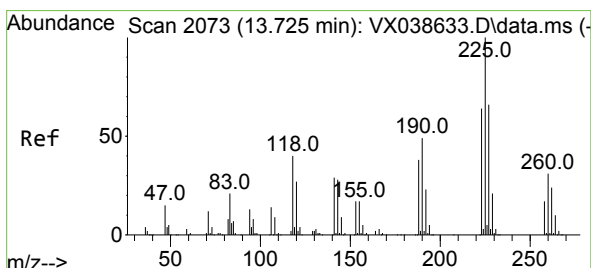
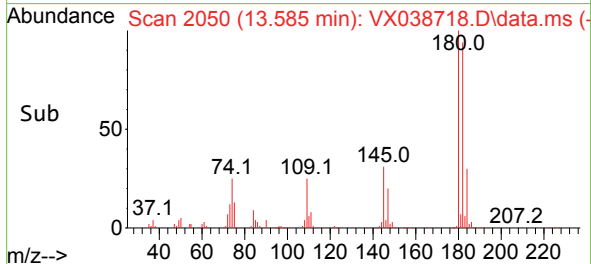
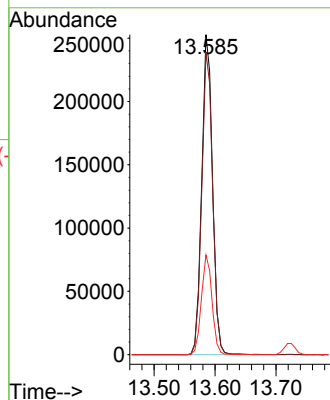
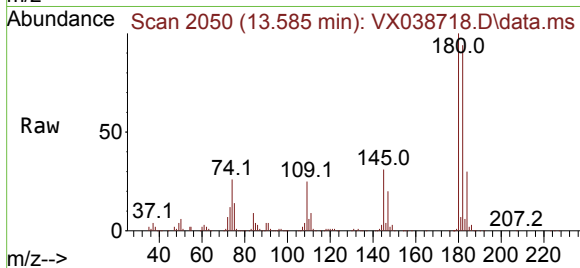
Tgt Ion:180 Resp: 311178

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 30.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.723 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

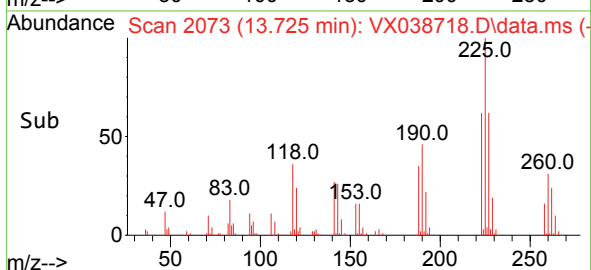
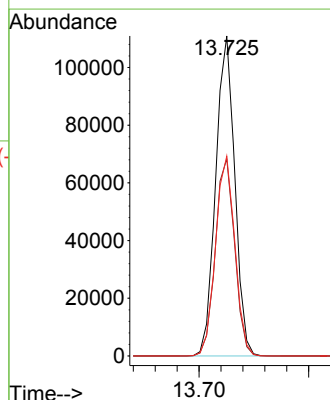
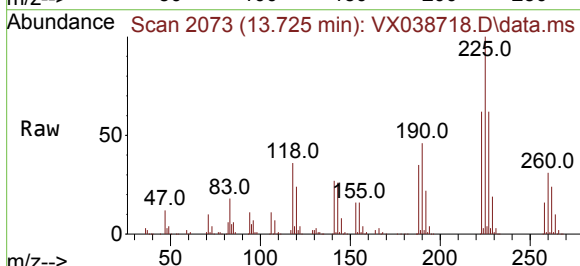
Tgt Ion:225 Resp: 134004

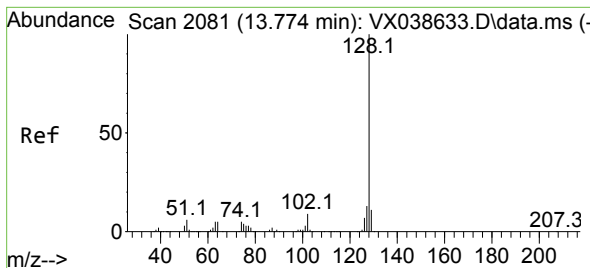
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 52.453 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Instrument :

MSVOA_X

ClientSampleId :

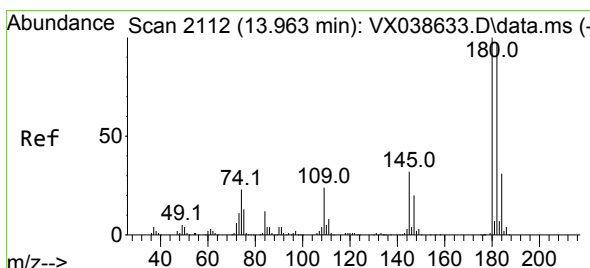
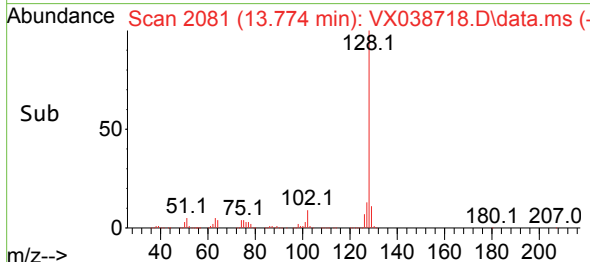
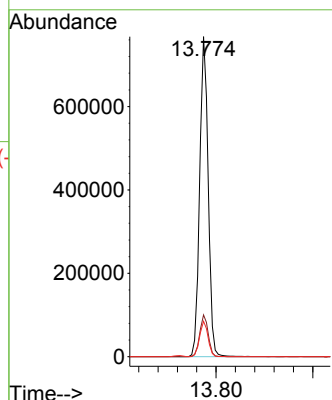
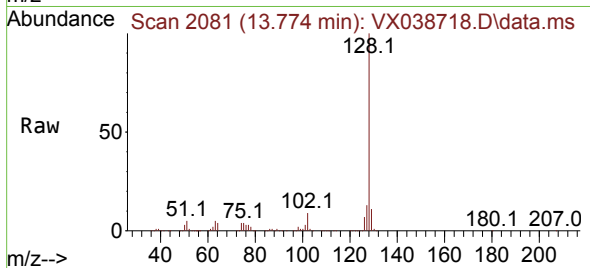
Tgt Ion:128 Resp: 931945

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.033 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038718.D

Acq: 10 Nov 2023 10:35

Tgt Ion:180 Resp: 296284

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 33.2 17.8 53.5

