

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038055.D
 Acq On : 04 Oct 2023 11:12
 Operator : JC/MD
 Sample : VX1004MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 05 00:57:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	132660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116626	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	106625	51.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.320%	
35) Dibromofluoromethane	5.385	113	79792	51.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.900%	
50) Toluene-d8	8.647	98	310731	52.352	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	11.079	95	112325	51.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.000%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	27190	20.569	ug/l	98
3) Chloromethane	1.301	50	29360	16.871	ug/l	99
4) Vinyl Chloride	1.374	62	31248	19.895	ug/l	98
5) Bromomethane	1.605	94	30664	14.848	ug/l	100
6) Chloroethane	1.685	64	23229	19.701	ug/l	97
7) Trichlorofluoromethane	1.886	101	56429	18.214	ug/l	99
8) Diethyl Ether	2.136	74	20835	18.390	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	25129	18.630	ug/l	98
10) Methyl Iodide	2.453	142	29148	20.951	ug/l	96
11) Tert butyl alcohol	2.959	59	44425	95.813	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	23486	18.698	ug/l	93
13) Acrolein	2.233	56	28147	106.119	ug/l	98
14) Allyl chloride	2.666	41	41583	18.680	ug/l	93
15) Acrylonitrile	3.062	53	95290	98.880	ug/l	99
16) Acetone	2.380	43	91664	101.119	ug/l	92
17) Carbon Disulfide	2.514	76	63170	17.781	ug/l	# 95
18) Methyl Acetate	2.703	43	76167	19.544	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	92675	19.105	ug/l	100
20) Methylene Chloride	2.788	84	32708	19.587	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	28303	18.754	ug/l	95
22) Diisopropyl ether	3.757	45	89244	19.185	ug/l	94
23) Vinyl Acetate	3.721	43	327325	97.809	ug/l	99
24) 1,1-Dichloroethane	3.611	63	53987	19.121	ug/l	100
25) 2-Butanone	4.556	43	144728	101.265	ug/l	93
26) 2,2-Dichloropropane	4.477	77	41934	18.910	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33484	19.029	ug/l	96
28) Bromochloromethane	4.904	49	28405	21.382	ug/l	92
29) Tetrahydrofuran	5.007	42	90906	98.624	ug/l	91
30) Chloroform	5.093	83	57957	18.844	ug/l	99
31) Cyclohexane	5.470	56	45451	18.830	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	49633	19.400	ug/l	100
36) 1,1-Dichloropropene	5.690	75	42645	18.658	ug/l	99
37) Ethyl Acetate	4.715	43	50121	19.525	ug/l	97
38) Carbon Tetrachloride	5.678	117	40916	18.396	ug/l	95
39) Methylcyclohexane	7.379	83	50325	18.629	ug/l	96
40) Benzene	6.037	78	123200	19.108	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25105	19.533	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	48533	19.194	ug/l	100
43) Isopropyl Acetate	6.342	43	79057	19.879	ug/l	98
44) Trichloroethene	7.129	130	31439	18.069	ug/l	99
45) 1,2-Dichloropropane	7.434	63	31304	19.071	ug/l	97
46) Dibromomethane	7.580	93	23957	18.847	ug/l	98
47) Bromodichloromethane	7.824	83	42984	19.423	ug/l	96
48) Methyl methacrylate	7.696	41	37127	19.417	ug/l	87
49) 1,4-Dioxane	7.659	88	18633	434.717	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	277283	100.353	ug/l	99
52) Toluene	8.720	92	79184	18.974	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	44937	19.277	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48852	19.695	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	33674	19.871	ug/l	97
56) Ethyl methacrylate	9.116	69	49312	19.361	ug/l	95
57) 1,3-Dichloropropane	9.311	76	54966	19.289	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	133694	102.704	ug/l	99
59) 2-Hexanone	9.427	43	228797	103.511	ug/l	97
60) Dibromochloromethane	9.519	129	32530	19.947	ug/l	98
61) 1,2-Dibromoethane	9.610	107	35690	19.425	ug/l	97
64) Tetrachloroethene	9.275	164	26902	18.508	ug/l	94
65) Chlorobenzene	10.079	112	87402	19.059	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29079	19.016	ug/l	95
67) Ethyl Benzene	10.195	91	155656	18.869	ug/l	99
68) m/p-Xylenes	10.299	106	117412	37.164	ug/l	97
69) o-Xylene	10.640	106	57599	19.199	ug/l	100
70) Styrene	10.652	104	94198	19.009	ug/l	97
71) Bromoform	10.799	173	22648	19.482	ug/l #	100
73) Isopropylbenzene	10.963	105	153067	19.339	ug/l	100
74) N-amyl acetate	10.841	43	68256	19.162	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57611	19.447	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61679	22.830	ug/l	92
77) Bromobenzene	11.201	156	36353	18.734	ug/l	94
78) n-propylbenzene	11.305	91	185332	19.056	ug/l	99
79) 2-Chlorotoluene	11.366	91	107060	18.958	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	131706	19.552	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14600	18.251	ug/l	97
82) 4-Chlorotoluene	11.451	91	127823	18.780	ug/l	99
83) tert-Butylbenzene	11.713	119	125407	18.726	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	131240	19.317	ug/l	99
85) sec-Butylbenzene	11.890	105	166739	19.198	ug/l	98
86) p-Isopropyltoluene	12.006	119	136556	19.200	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	71841	18.463	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	72997	17.974	ug/l	99
89) n-Butylbenzene	12.329	91	133559	18.815	ug/l	95
90) Hexachloroethane	12.536	117	21085	18.189	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	69498	18.768	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13589	20.156	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	46536	18.117	ug/l	97
94) Hexachlorobutadiene	13.725	225	19001	17.336	ug/l	98
95) Naphthalene	13.774	128	161727	18.678	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	45508	18.320	ug/l	97

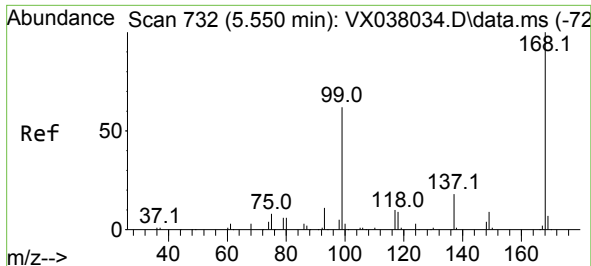
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
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Response via : Initial Calibration

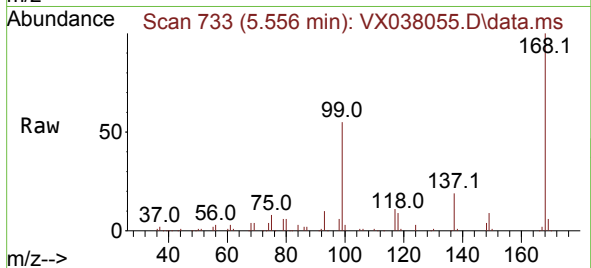
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

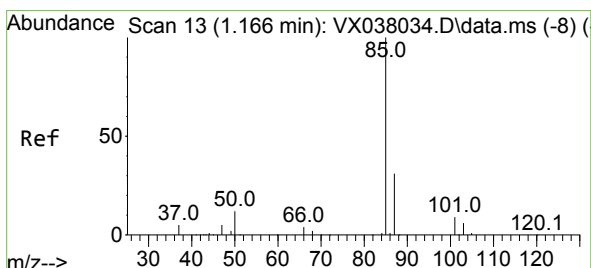
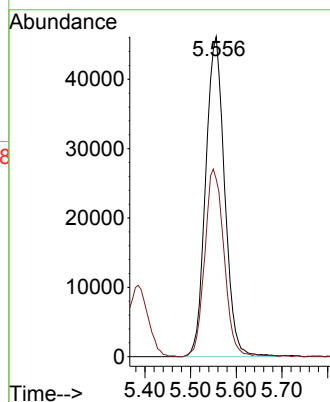
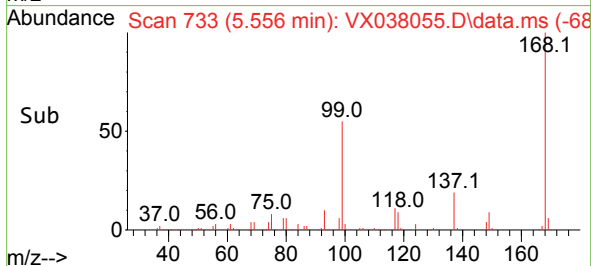


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

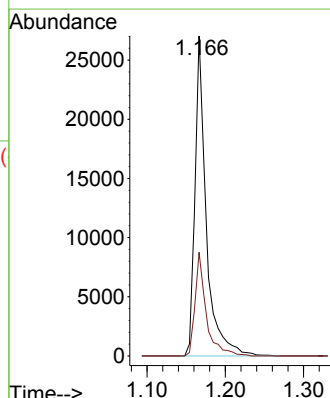
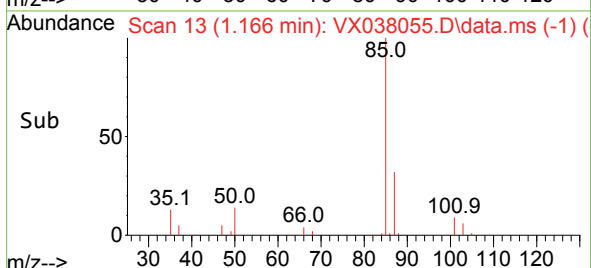
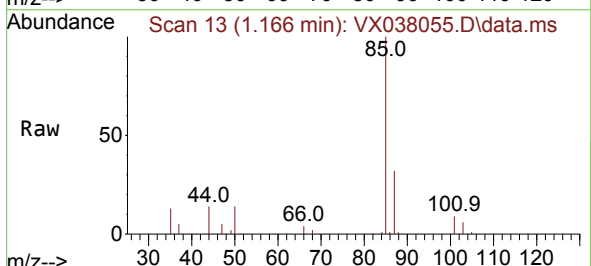


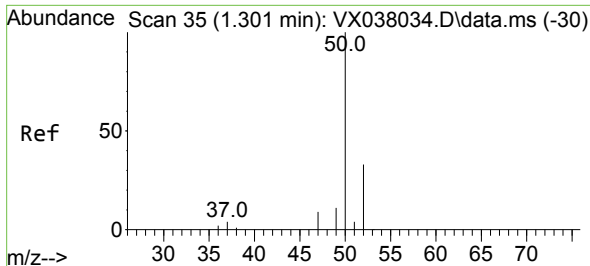
Tgt Ion:168 Resp: 132660
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.569 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 85 Resp: 27190
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

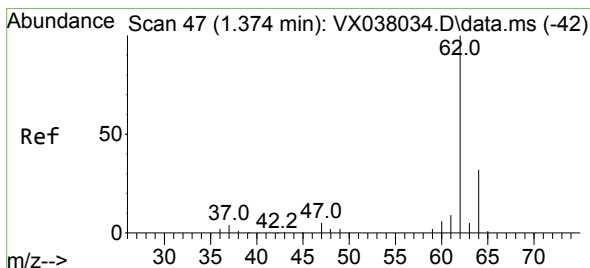
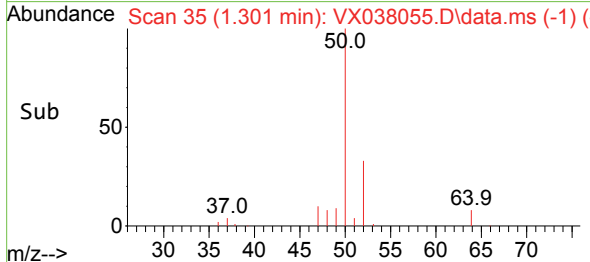
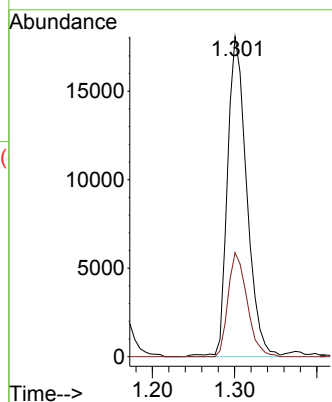
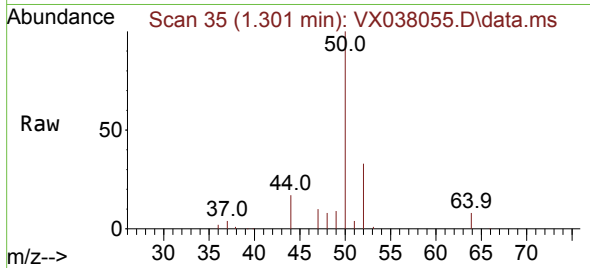




#3
Chloromethane
Concen: 16.871 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

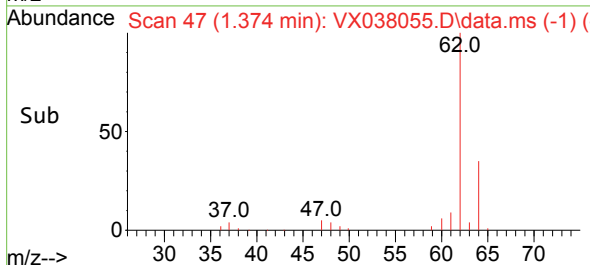
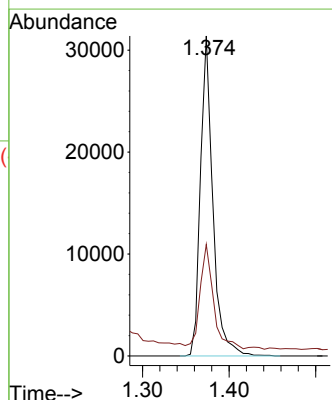
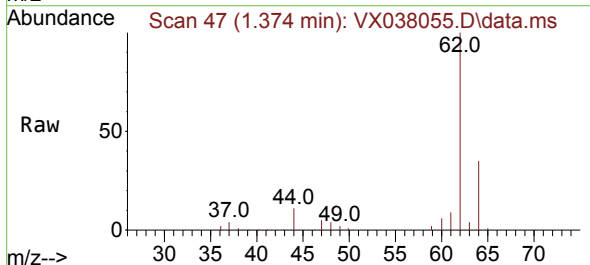
Instrument :
MSVOA_X
ClientSampleId :

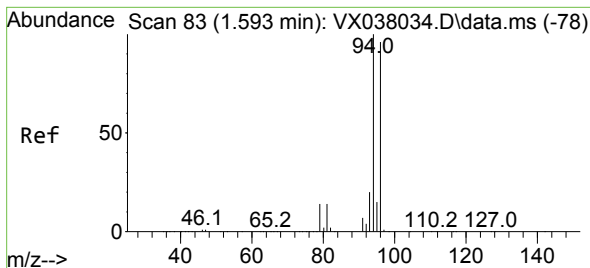
Tgt Ion: 50 Resp: 29360
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 62 Resp: 31248
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5

Bromomethane

Concen: 14.848 ug/l

RT: 1.605 min Scan# 83

Delta R.T. 0.012 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

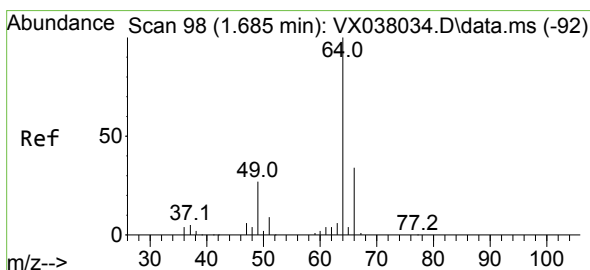
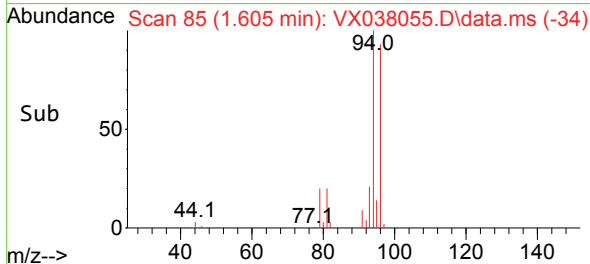
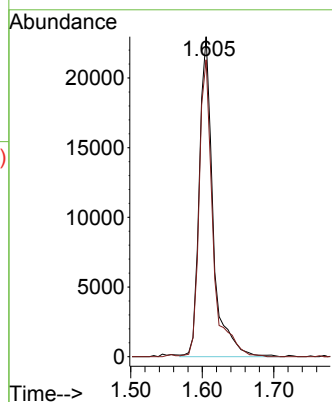
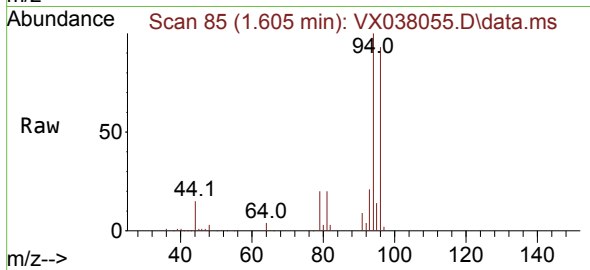
ClientSampleId :

Tgt Ion: 94 Resp: 30664

Ion Ratio Lower Upper

94 100

96 92.8 74.6 111.8



#6

Chloroethane

Concen: 19.701 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038055.D

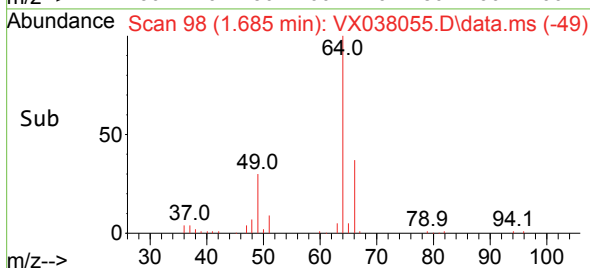
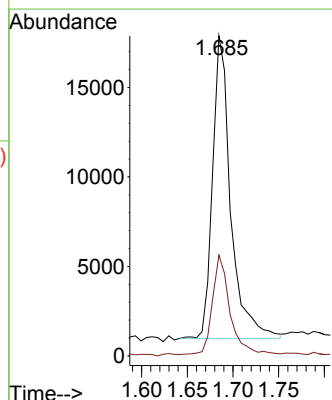
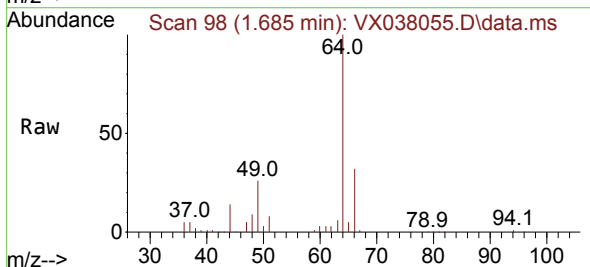
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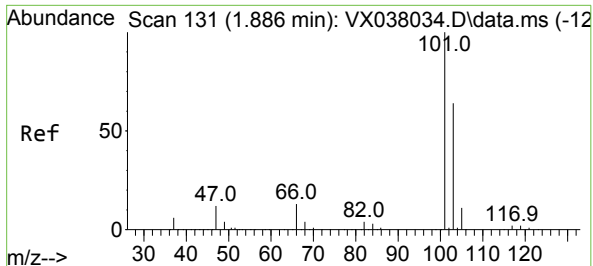
Tgt Ion: 64 Resp: 23229

Ion Ratio Lower Upper

64 100

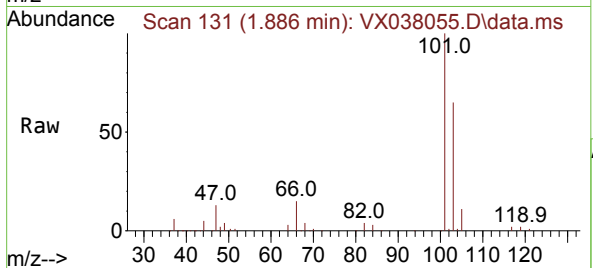
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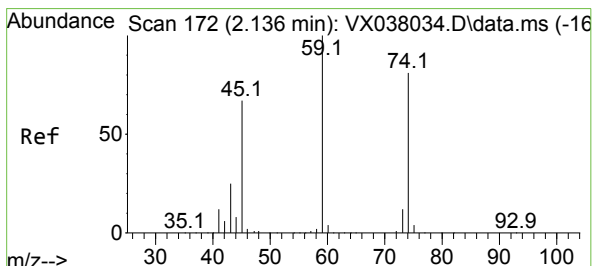
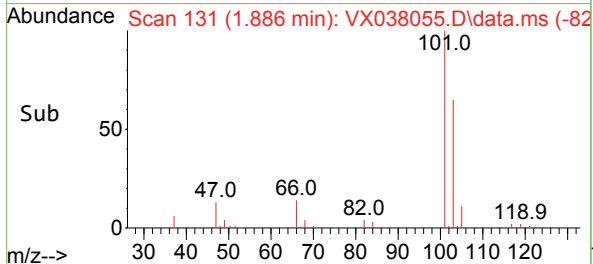
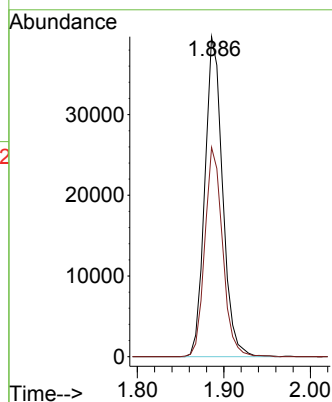


#7
Trichlorofluoromethane
Concen: 18.214 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038055.D
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Instrument :
MSVOA_X
ClientSampleId :

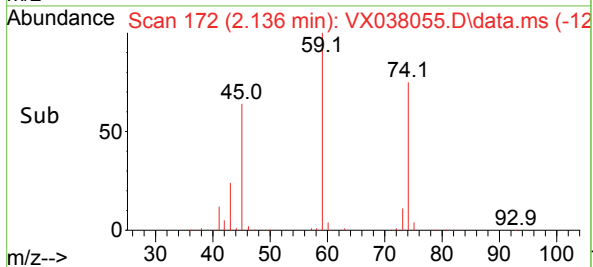
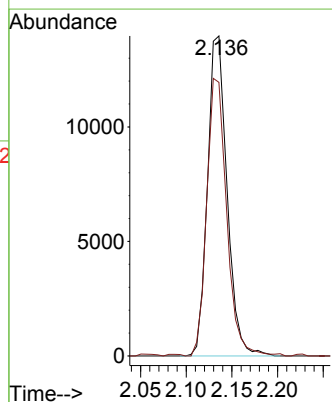
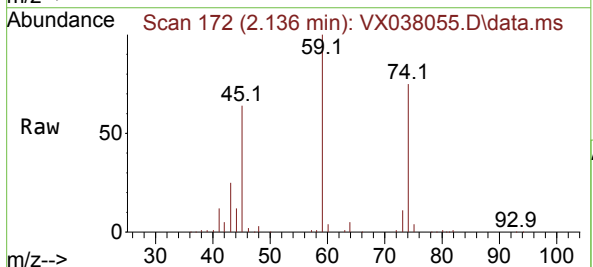


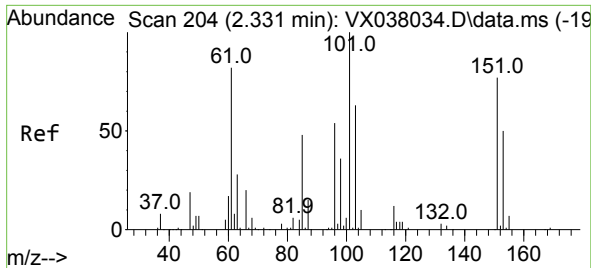
Tgt Ion:101 Resp: 56429
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 18.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 74 Resp: 20835
Ion Ratio Lower Upper
74 100
45 88.6 53.3 159.8

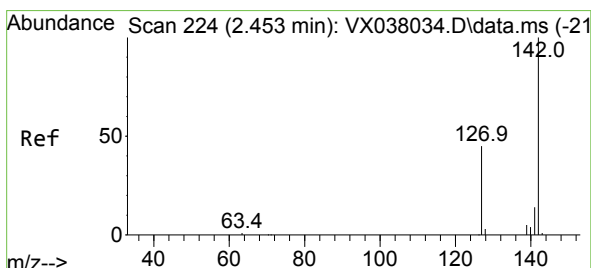
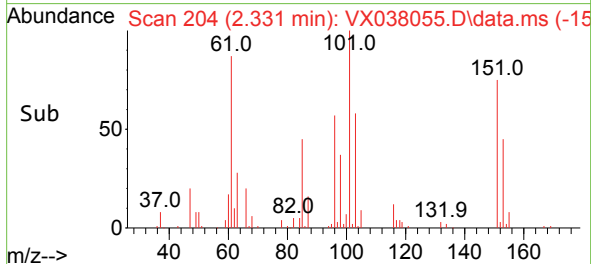
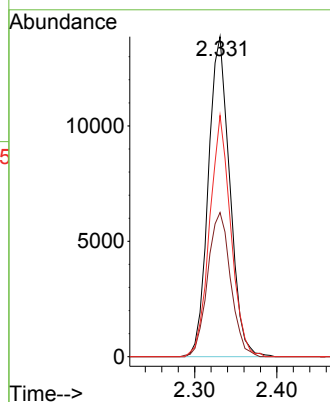
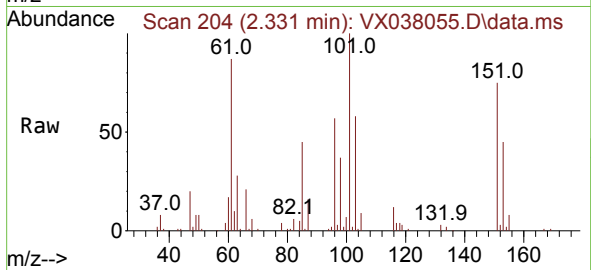




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.630 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038055.D
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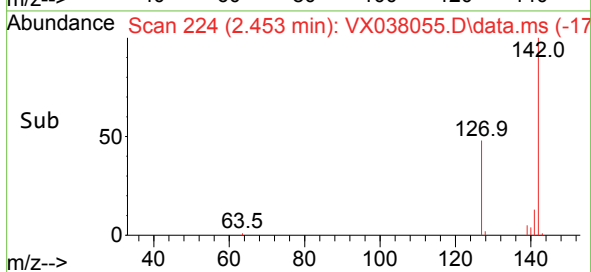
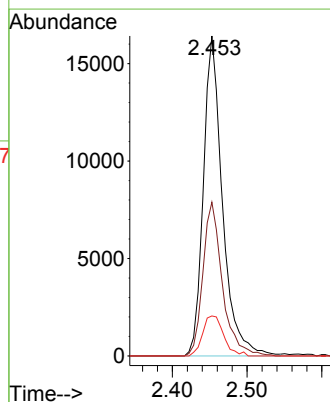
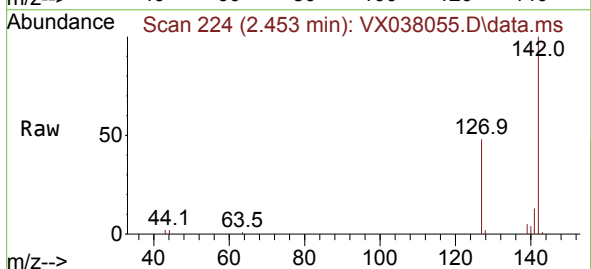
Instrument :
MSVOA_X
ClientSampleId :

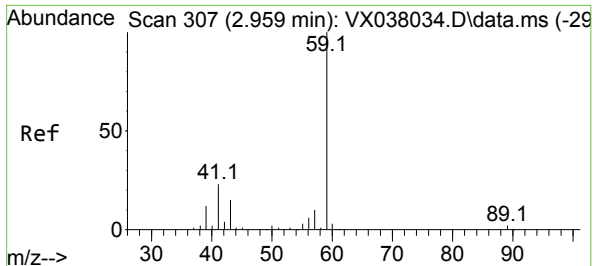
Tgt Ion:101 Resp: 25129
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 20.951 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

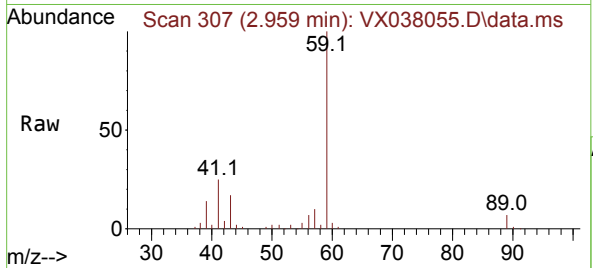
Tgt Ion:142 Resp: 29148
Ion Ratio Lower Upper
142 100
127 49.0 41.6 62.4
141 13.8 11.6 17.4



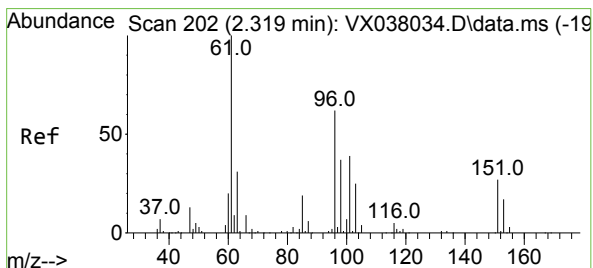
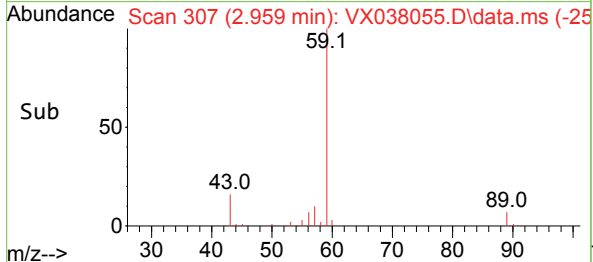
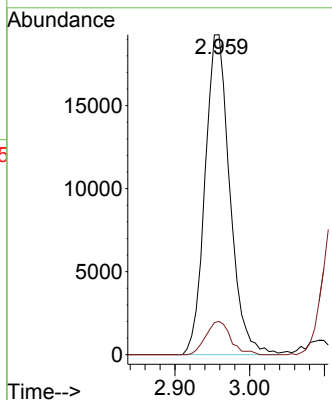


#11
Tert butyl alcohol
Concen: 95.813 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

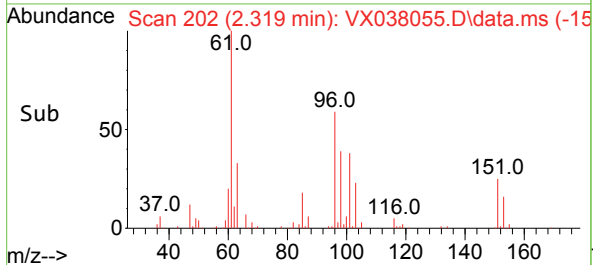
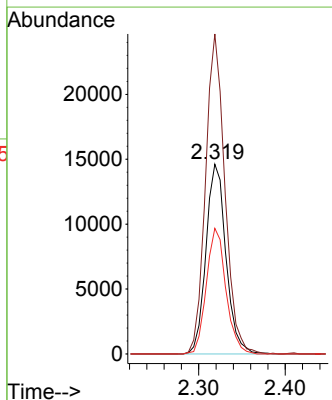
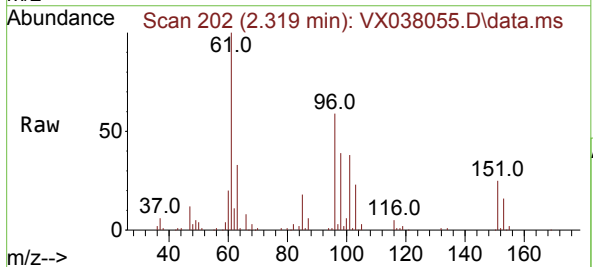


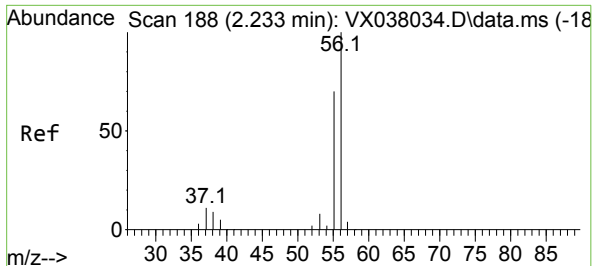
Tgt Ion: 59 Resp: 44425
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.698 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

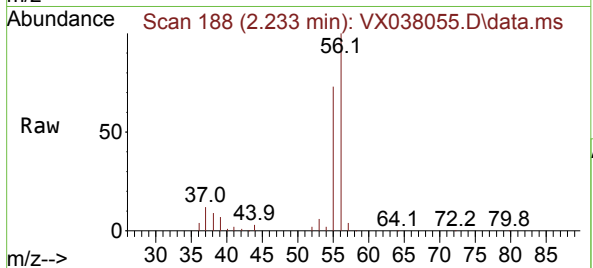
Tgt Ion: 96 Resp: 23486
Ion Ratio Lower Upper
96 100
61 168.7 144.6 216.8
98 66.2 50.4 75.6



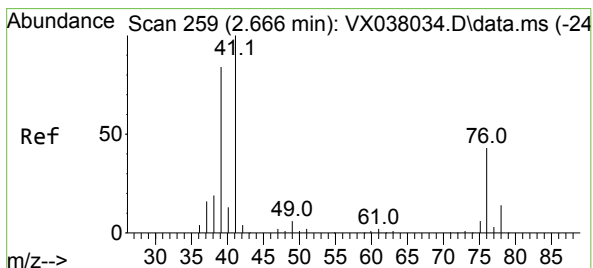
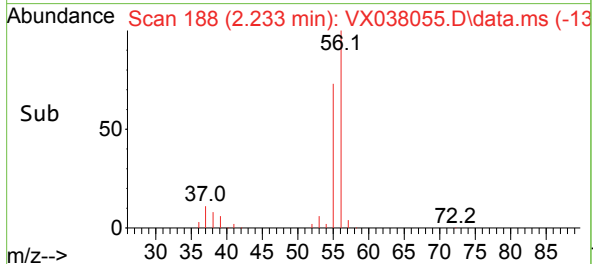
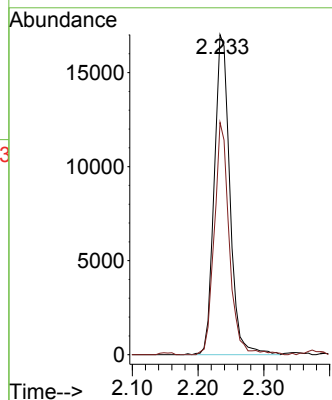


#13
Acrolein
Concen: 106.119 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

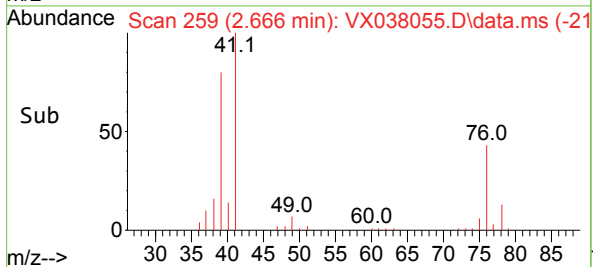
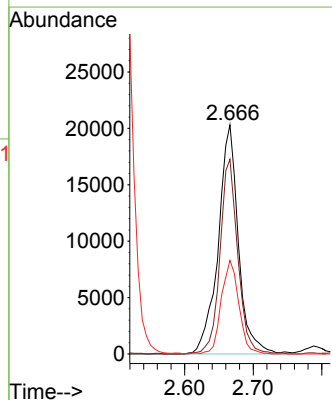
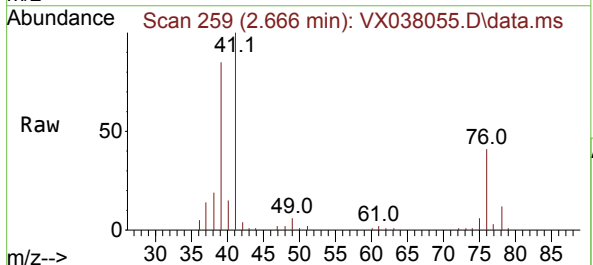


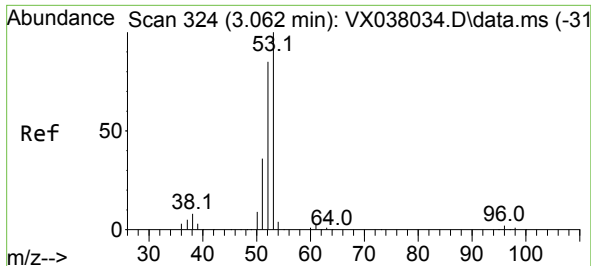
Tgt Ion: 56 Resp: 28147
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 18.680 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

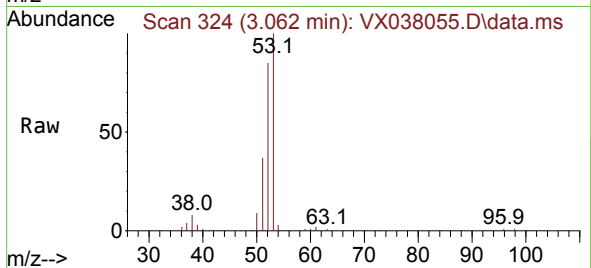
Tgt Ion: 41 Resp: 41583
Ion Ratio Lower Upper
41 100
39 74.8 55.8 83.6
76 35.5 24.3 36.5



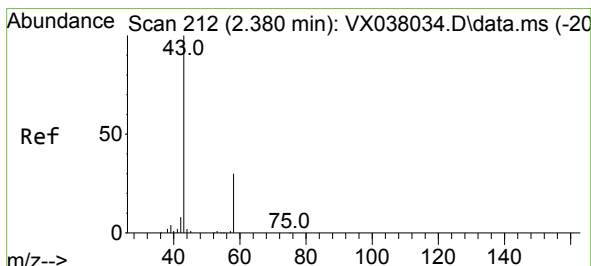
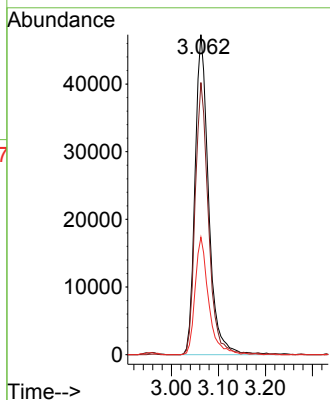
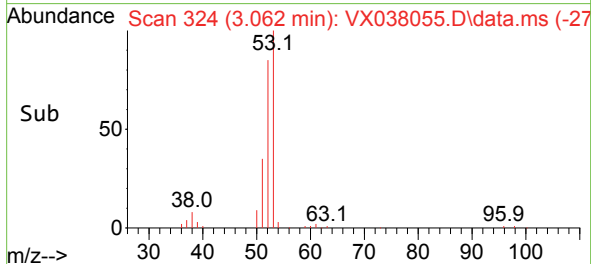


#15
Acrylonitrile
Concen: 98.880 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

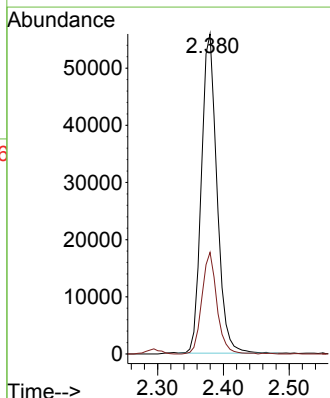
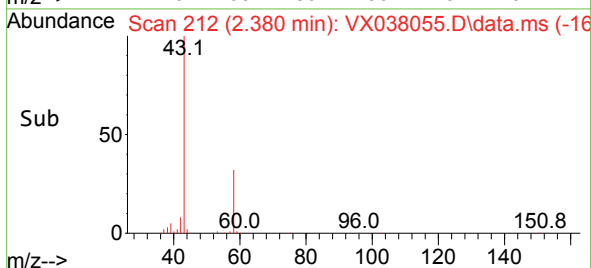
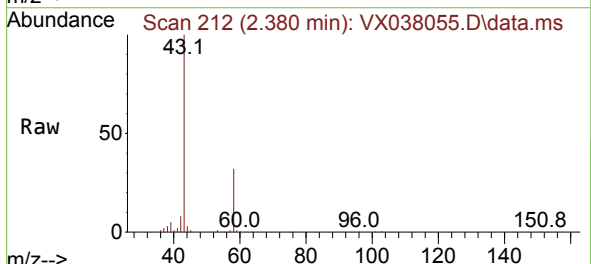


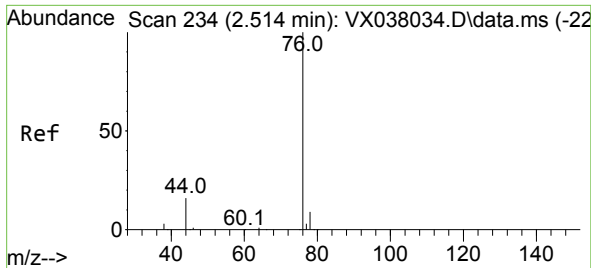
Tgt Ion: 53 Resp: 95290
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 101.119 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 43 Resp: 91664
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

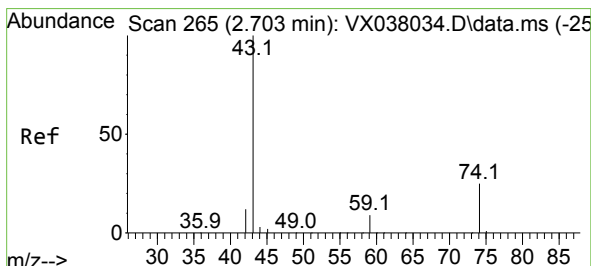
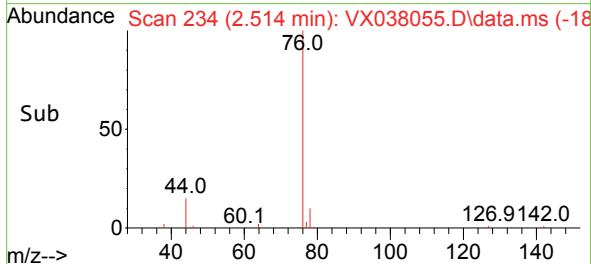
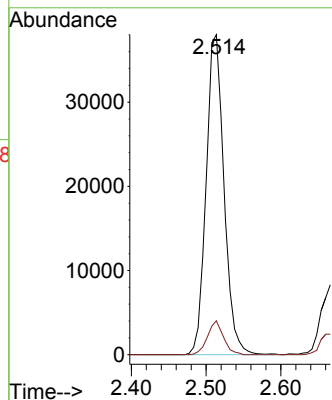
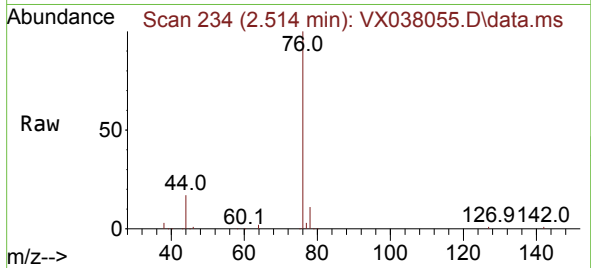




#17
Carbon Disulfide
Concen: 17.781 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

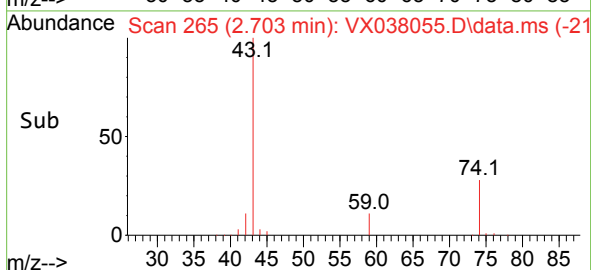
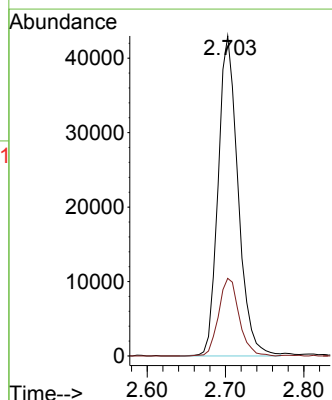
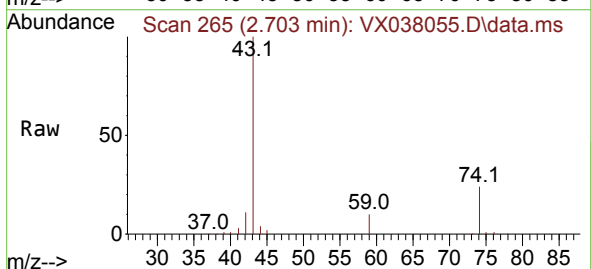
Instrument :
MSVOA_X
ClientSampleId :

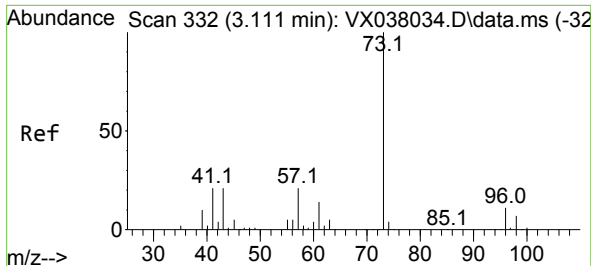
Tgt Ion: 76 Resp: 63170
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6#



#18
Methyl Acetate
Concen: 19.544 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 43 Resp: 76167
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8

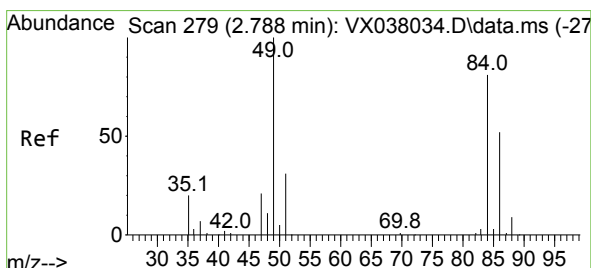
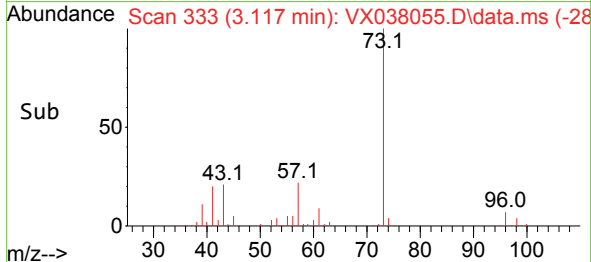
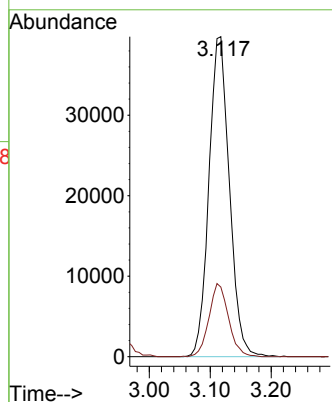
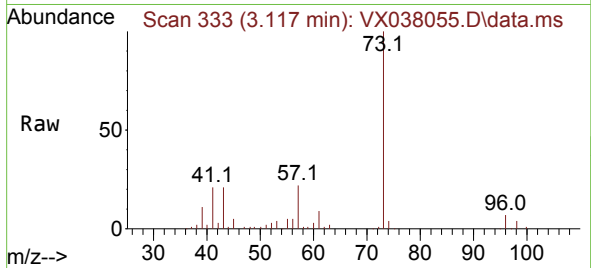




#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

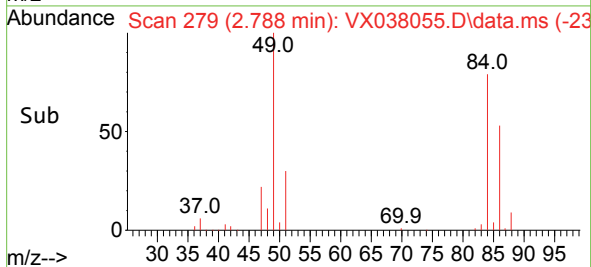
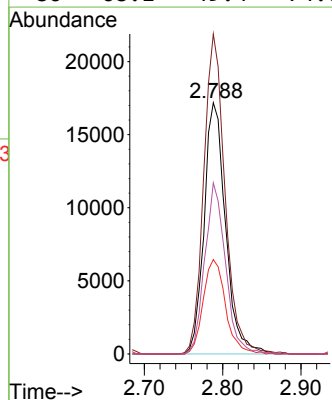
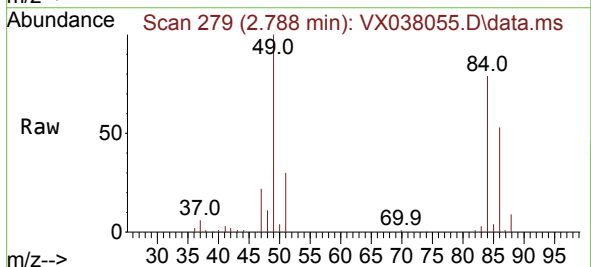
Instrument :
MSVOA_X
ClientSampleId :

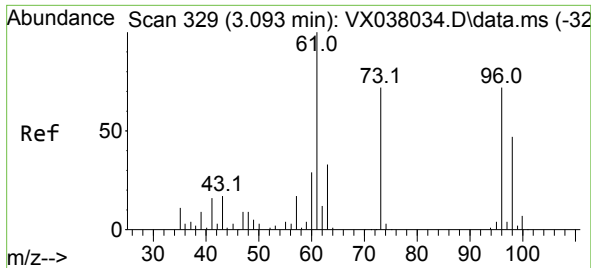
Tgt Ion: 73 Resp: 92675
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.587 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

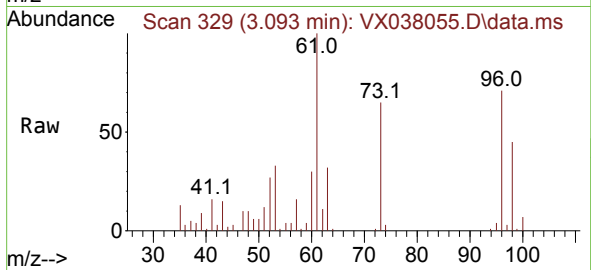
Tgt Ion: 84 Resp: 32708
Ion Ratio Lower Upper
84 100
49 127.4 103.6 155.4
51 37.6 33.8 50.6
86 68.1 49.4 74.0



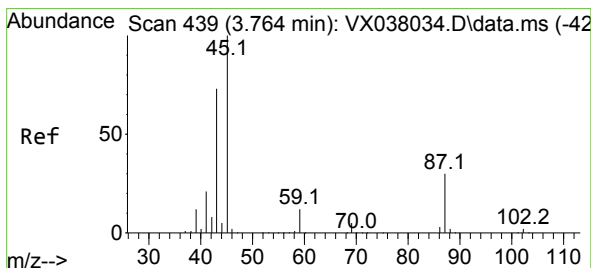
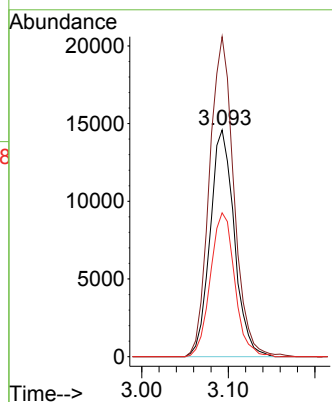
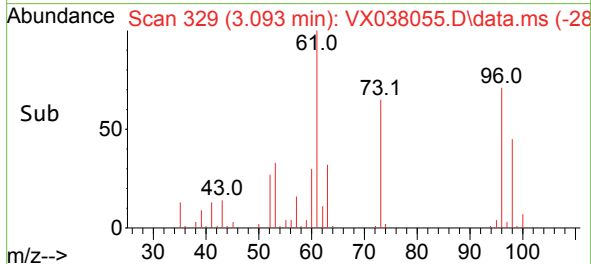


#21
trans-1,2-Dichloroethene
Concen: 18.754 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

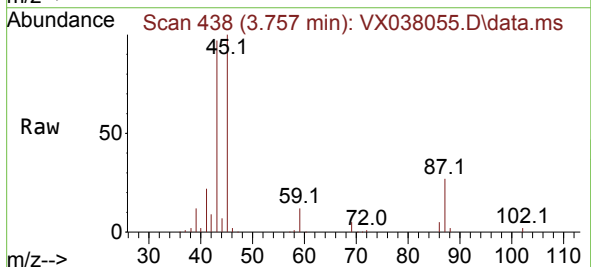
Instrument :
MSVOA_X
ClientSampleId :



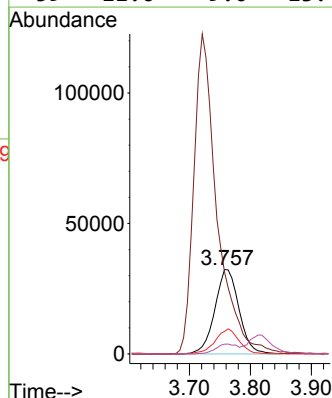
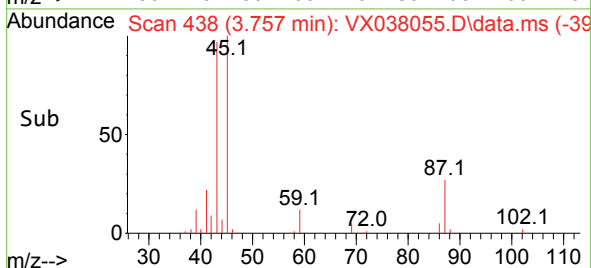
Tgt Ion: 96 Resp: 28303
Ion Ratio Lower Upper
96 100
61 141.2 119.2 178.8
98 63.5 48.7 73.1

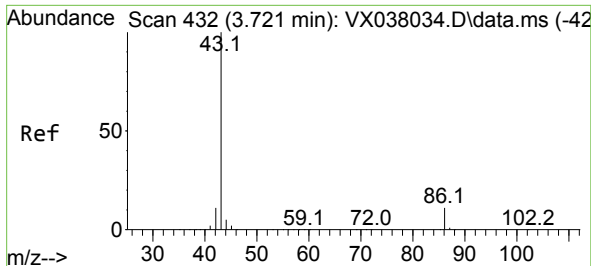


#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion: 45 Resp: 89244
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 26.6 20.8 31.2
59 11.6 9.0 13.4

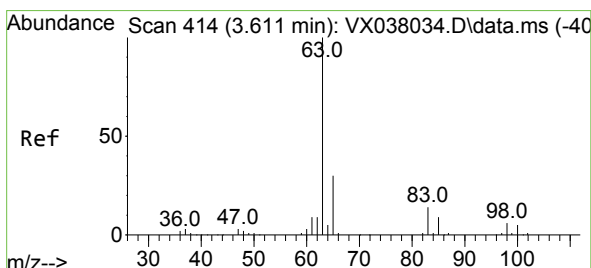
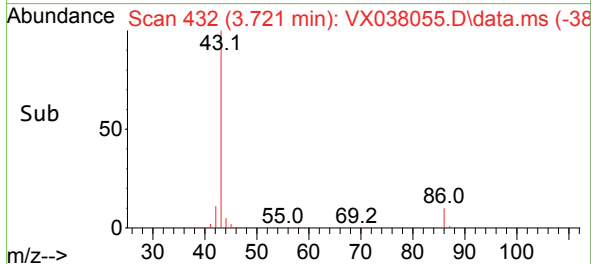
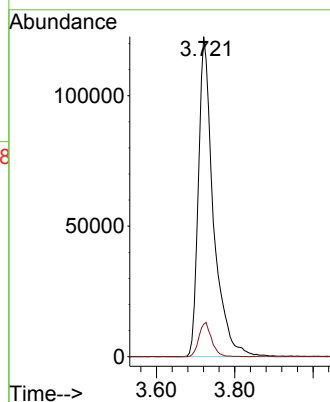
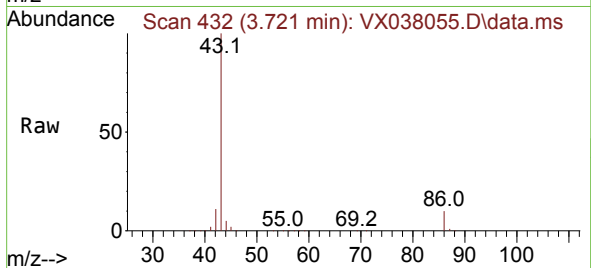




#23
 Vinyl Acetate
 Concen: 97.809 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

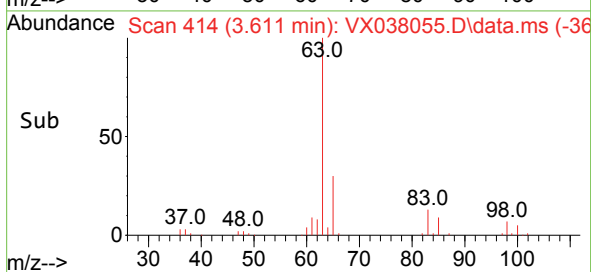
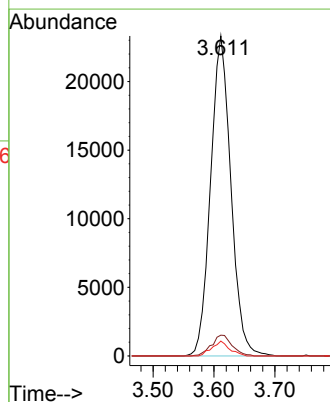
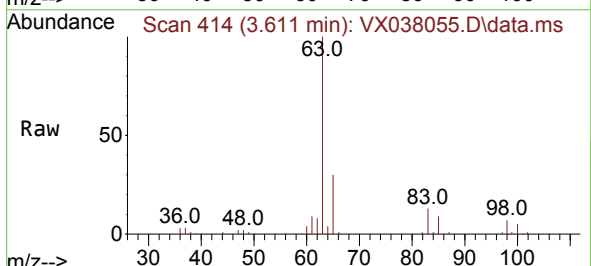
Instrument :
 MSVOA_X
 ClientSampleId :

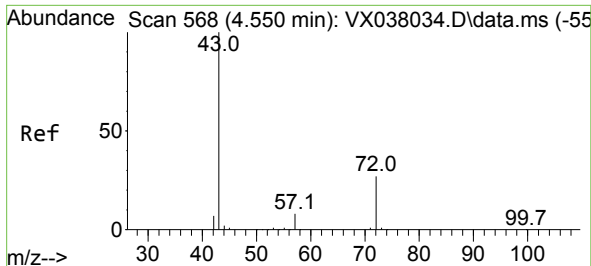
Tgt Ion: 43 Resp: 327325
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.121 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

Tgt Ion: 63 Resp: 53987
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5

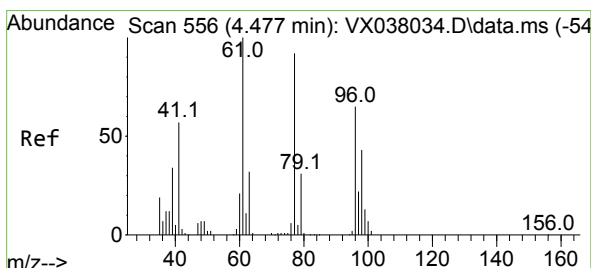
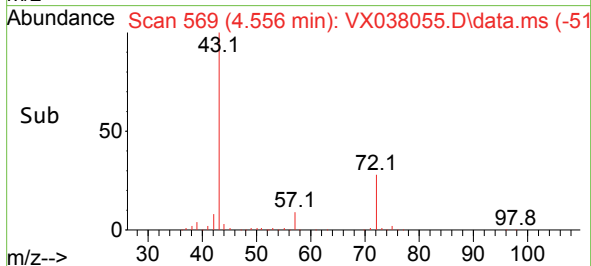
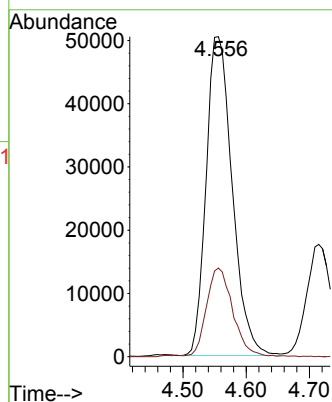
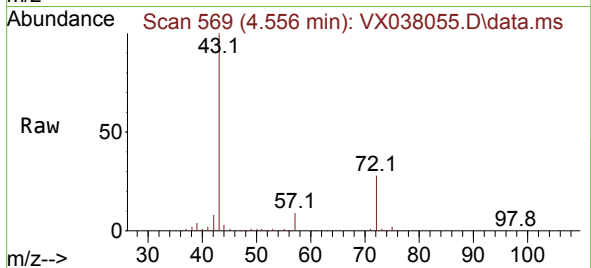




#25
2-Butanone
Concen: 101.265 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

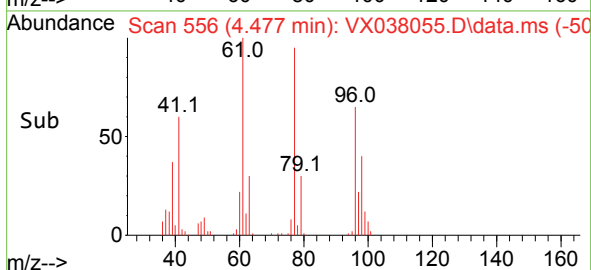
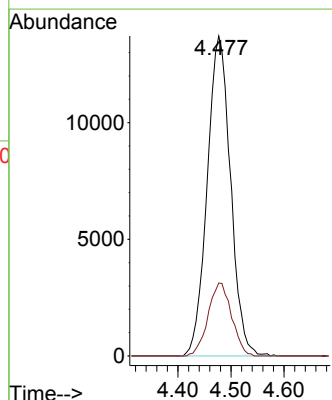
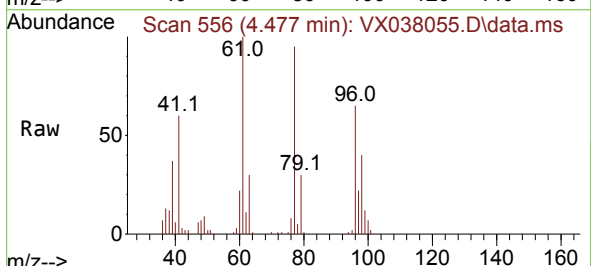
Instrument :
MSVOA_X
ClientSampleId :

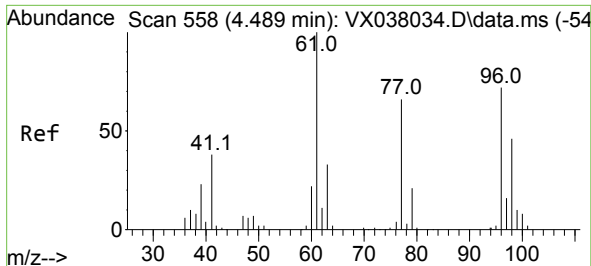
Tgt Ion: 43 Resp: 144728
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.910 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 77 Resp: 41934
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.029 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

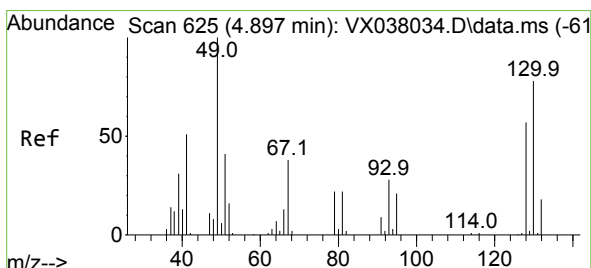
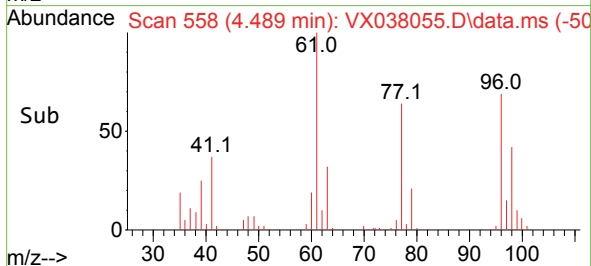
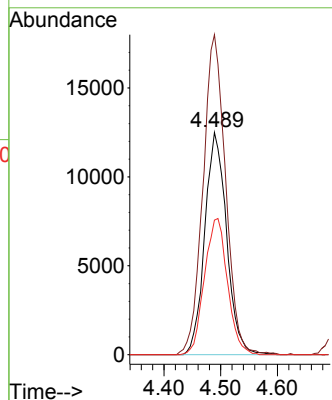
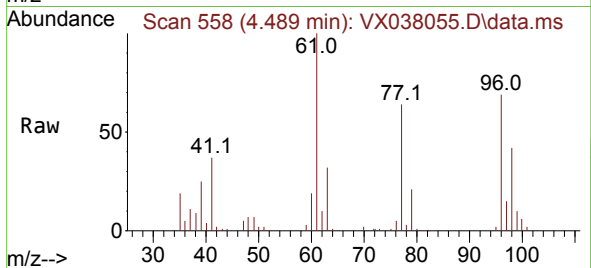
Tgt Ion: 96 Resp: 33484

Ion Ratio Lower Upper

96 100

61 149.2 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 21.382 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

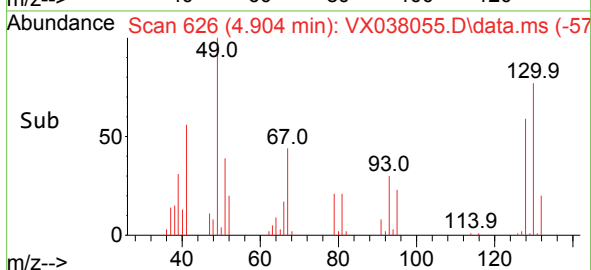
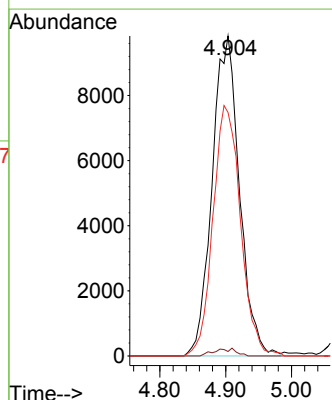
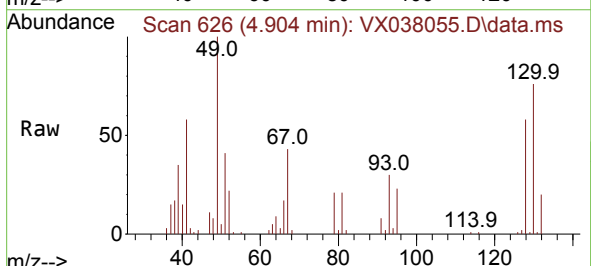
Tgt Ion: 49 Resp: 28405

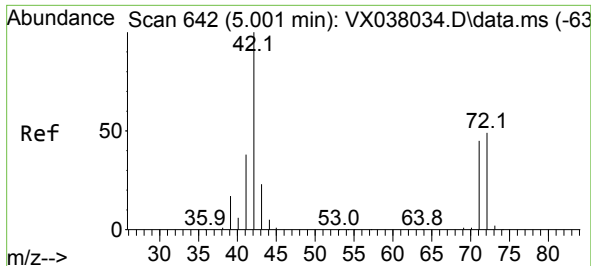
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 78.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.624 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

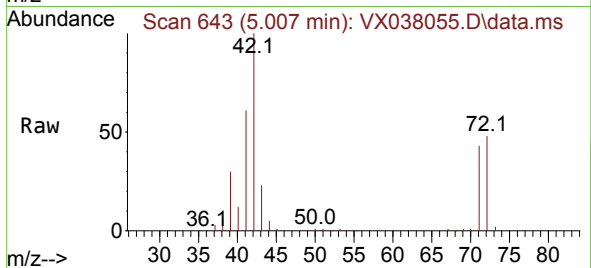
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :



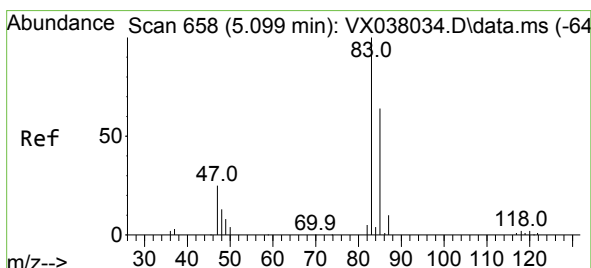
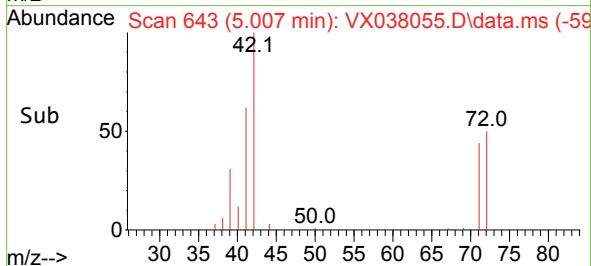
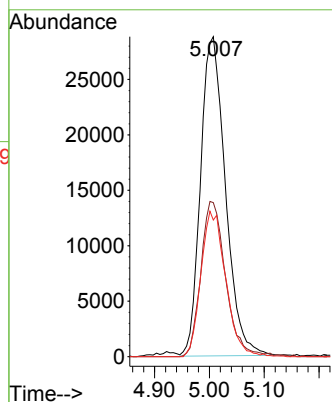
Tgt Ion: 42 Resp: 90906

Ion Ratio Lower Upper

42 100

72 48.5 34.2 51.4

71 45.4 32.2 48.2



#30

Chloroform

Concen: 18.844 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038055.D

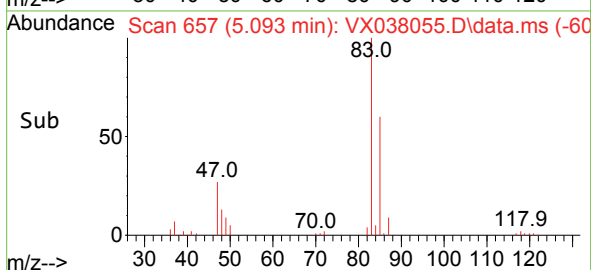
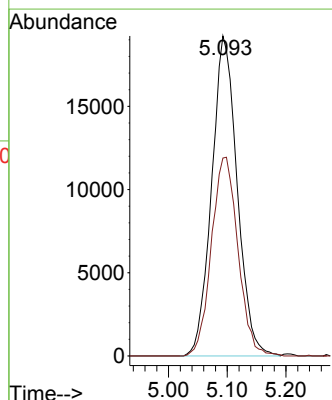
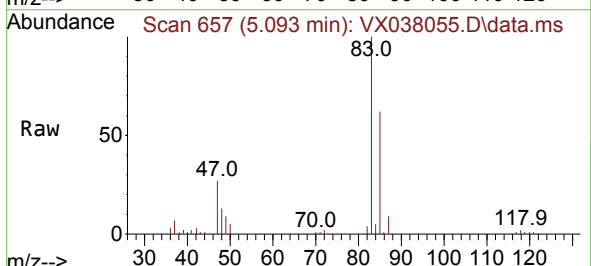
Acq: 04 Oct 2023 11:12

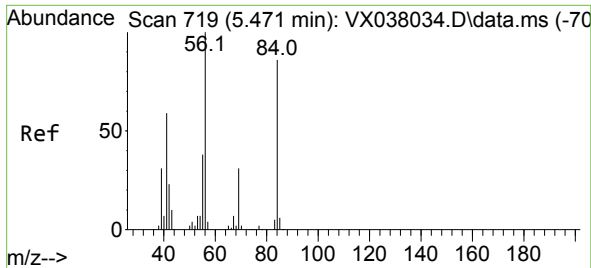
Tgt Ion: 83 Resp: 57957

Ion Ratio Lower Upper

83 100

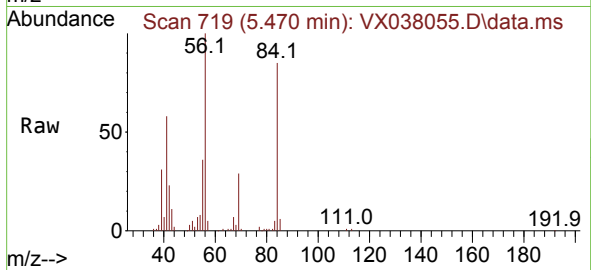
85 61.9 50.3 75.5



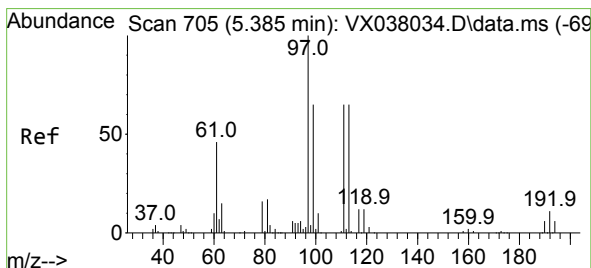
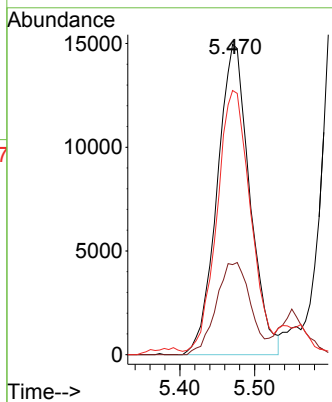
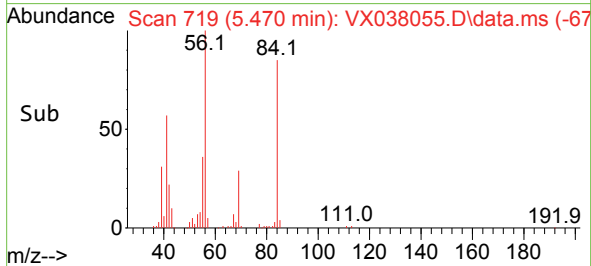


#31
Cyclohexane
Concen: 18.830 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

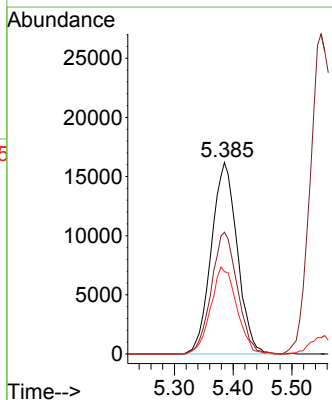
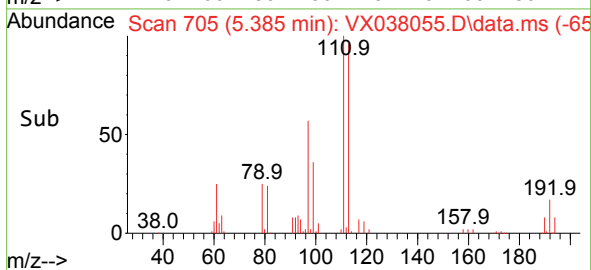
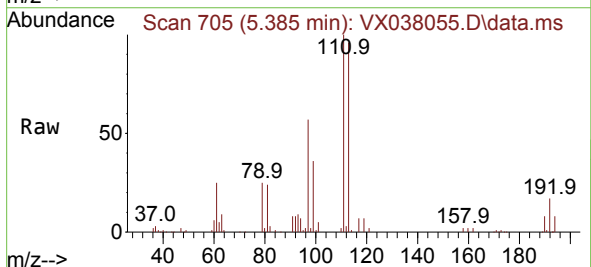


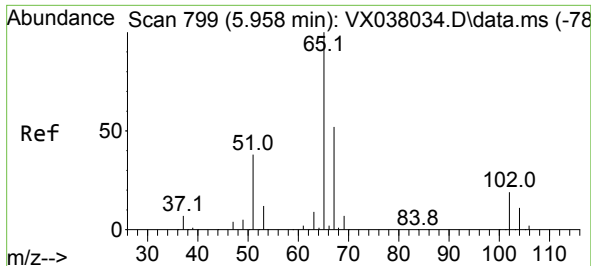
Tgt Ion: 56	Resp: 45451
Ion Ratio	Lower Upper
56	100
69	29.0 23.4 35.2
84	83.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.400 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 97	Resp: 49633
Ion Ratio	Lower Upper
97	100
99	63.8 51.1 76.7
61	45.5 36.4 54.6

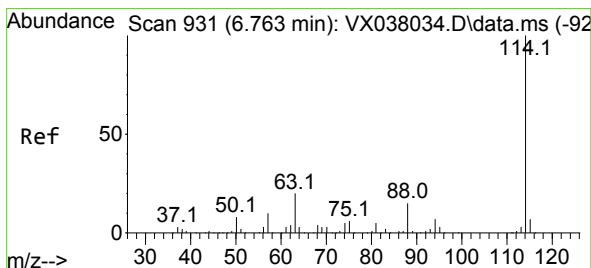
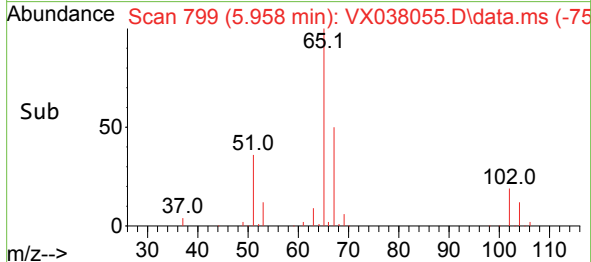
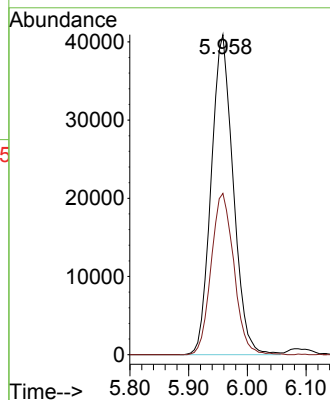
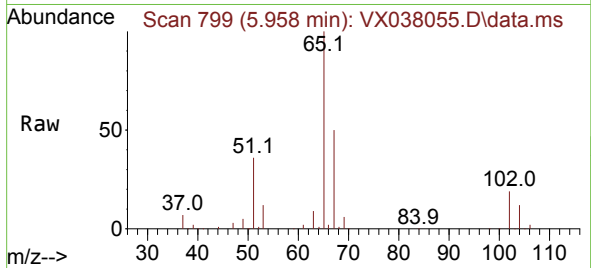




#33
 1,2-Dichloroethane-d4
 Concen: 51.656 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

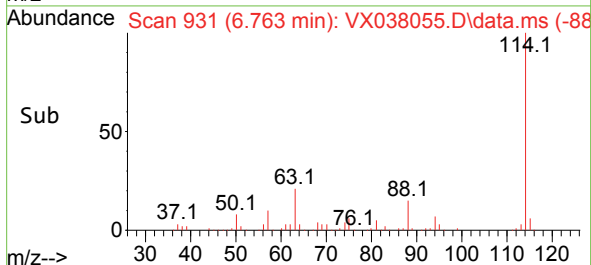
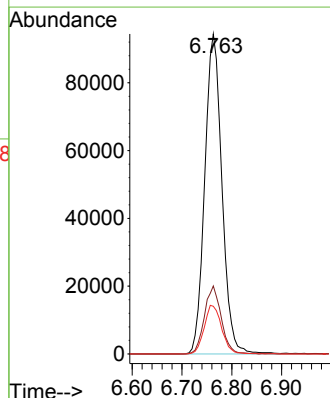
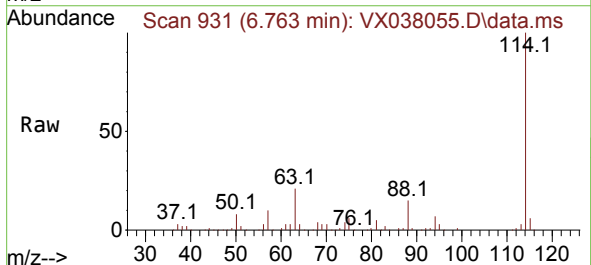
Instrument :
 MSVOA_X
 ClientSampleId :

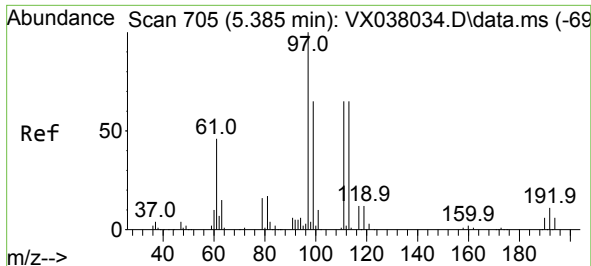
Tgt Ion: 65 Resp: 106625
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

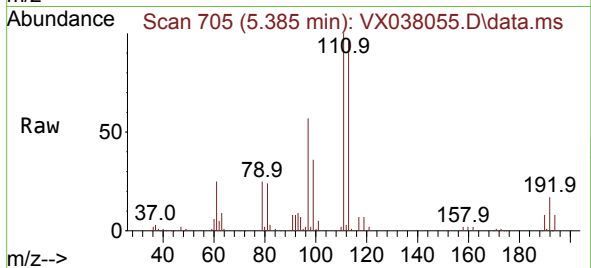
Tgt Ion:114 Resp: 226070
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 14.9 0.0 36.6



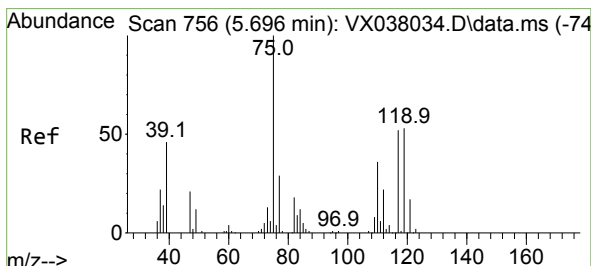
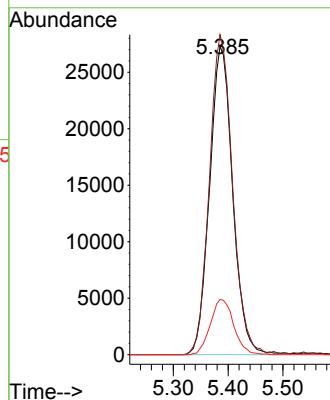
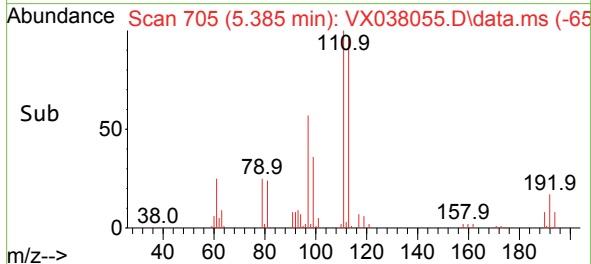


#35
Dibromofluoromethane
Concen: 51.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

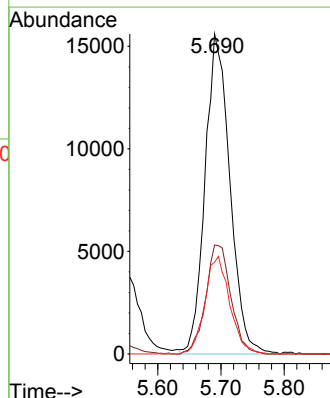
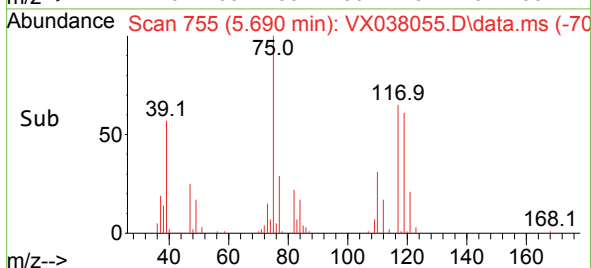
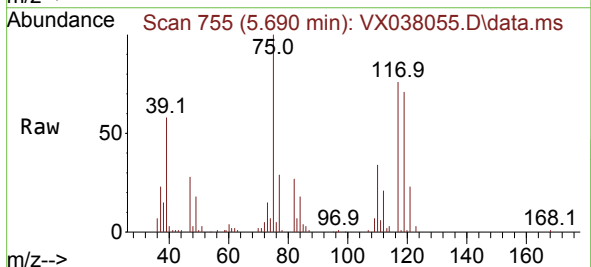


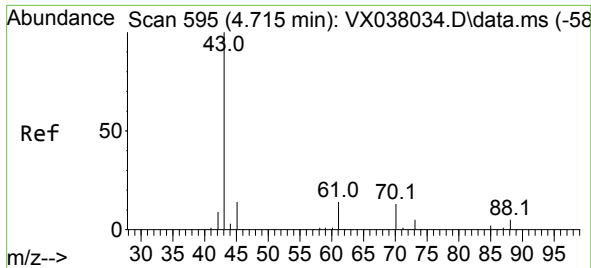
Tgt Ion:113 Resp: 79792
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.658 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

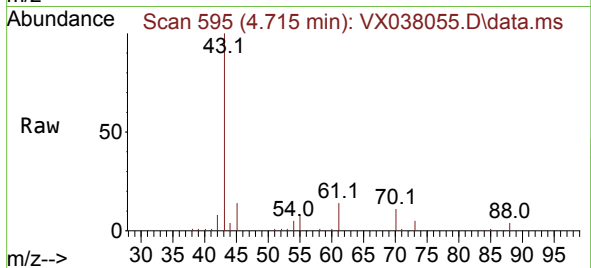
Tgt Ion: 75 Resp: 42645
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 30.4 24.7 37.1



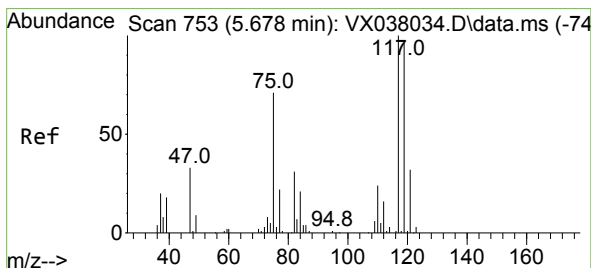
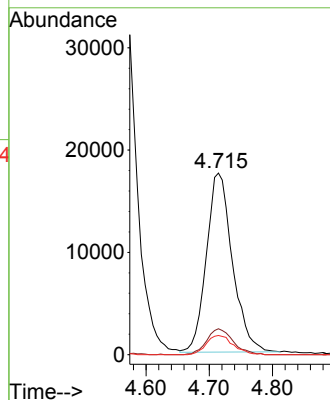
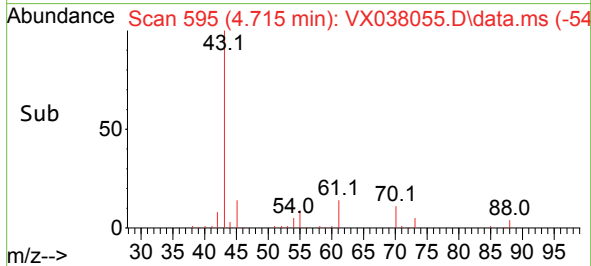


#37
Ethyl Acetate
Concen: 19.525 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

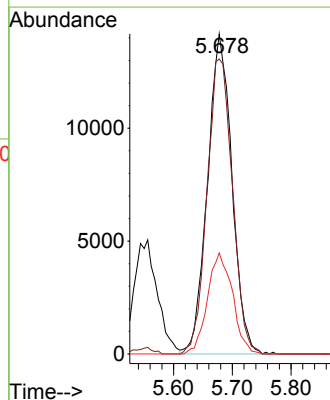
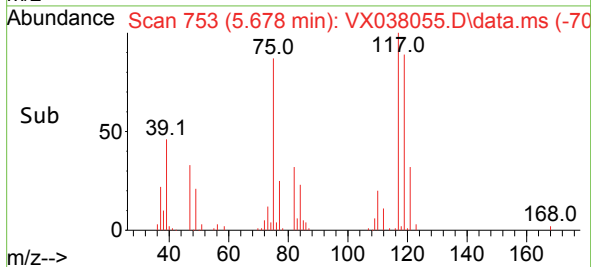
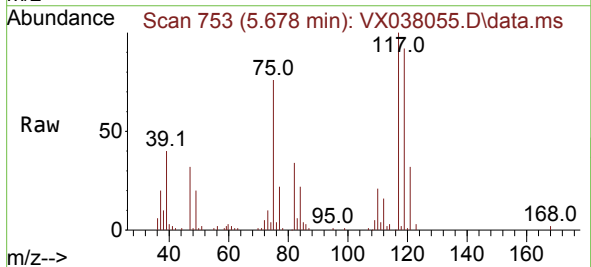


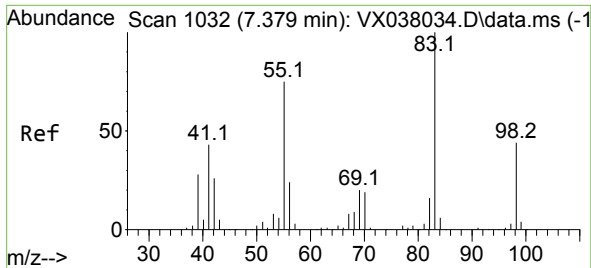
Tgt Ion:	43	Resp:	50121
Ion Ratio	100	Lower	Upper
61	14.7	10.6	16.0
70	11.1	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.396 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion:	117	Resp:	40916
Ion Ratio	100	Lower	Upper
119	92.2	78.2	117.2
121	31.6	24.4	36.6





#39

Methylcyclohexane

Concen: 18.629 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

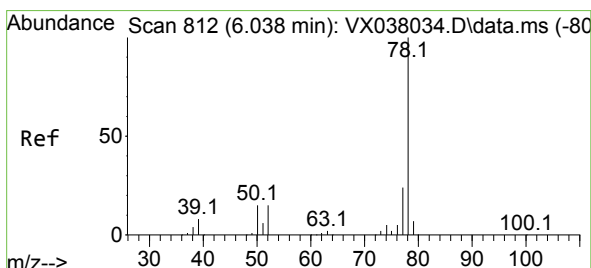
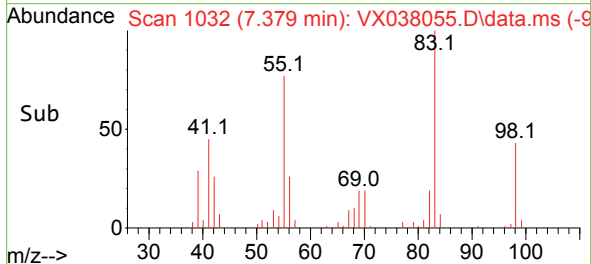
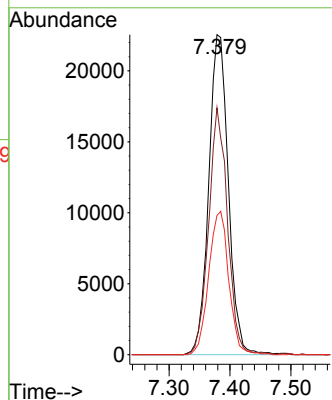
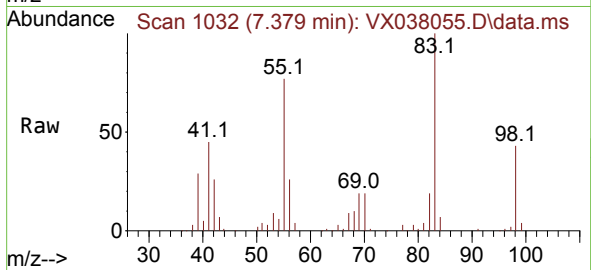
Tgt Ion: 83 Resp: 50325

Ion Ratio Lower Upper

83 100

55 77.2 64.6 97.0

98 43.5 36.7 55.1



#40

Benzene

Concen: 19.108 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038055.D

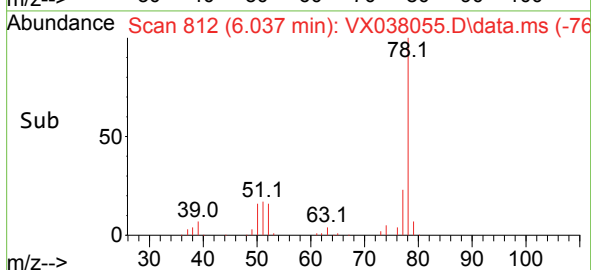
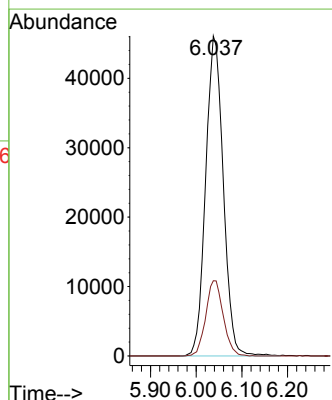
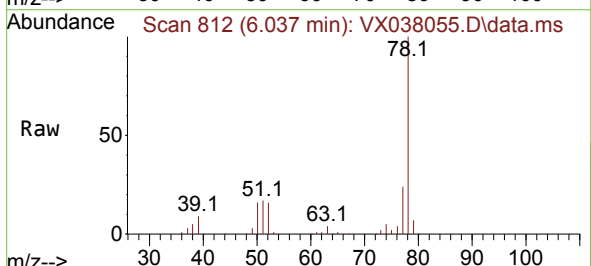
Acq: 04 Oct 2023 11:12

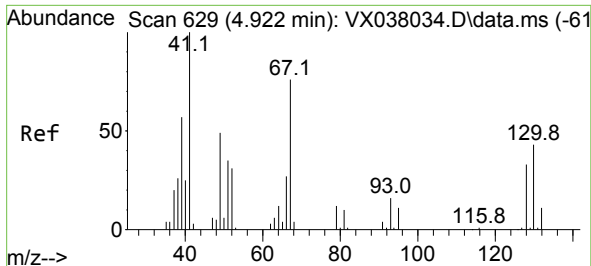
Tgt Ion: 78 Resp: 123200

Ion Ratio Lower Upper

78 100

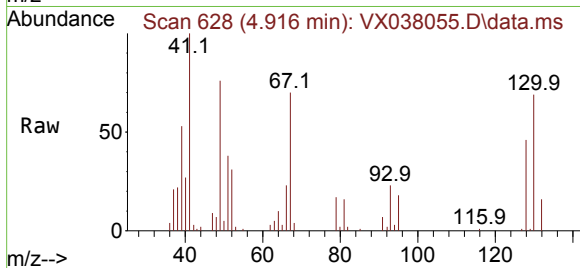
77 23.5 19.3 28.9



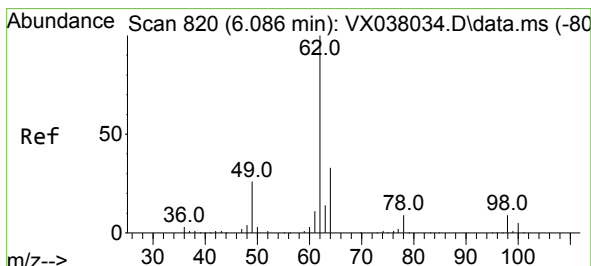
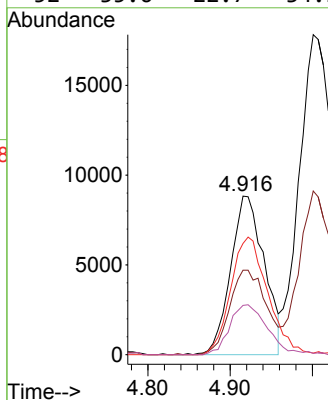
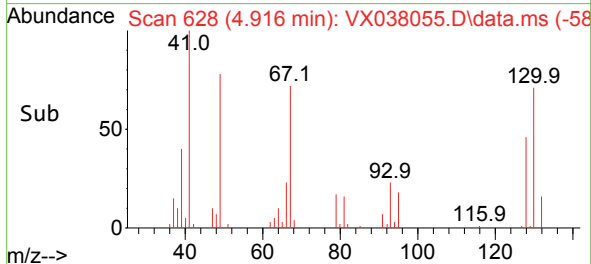


#41
Methacrylonitrile
Concen: 19.533 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

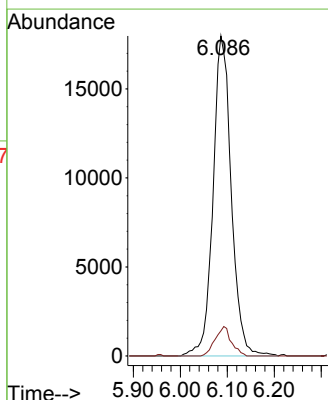
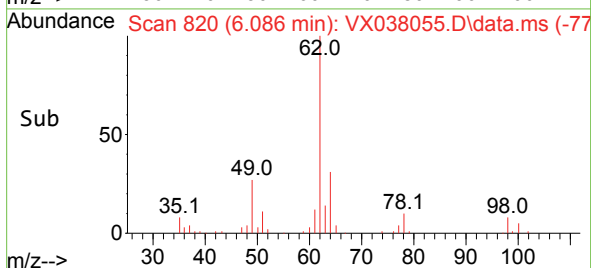
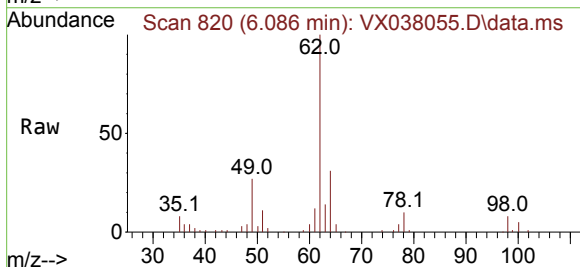


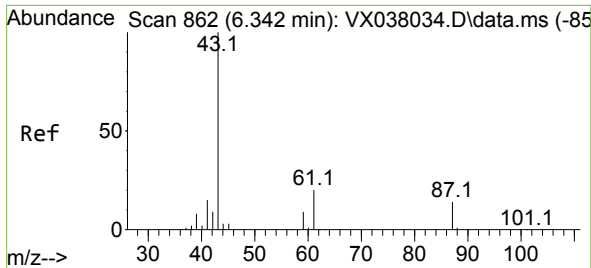
Tgt Ion: 41 Resp: 25105
Ion Ratio Lower Upper
41 100
39 57.9 45.2 67.8
67 81.6 52.6 78.8#
52 35.6 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 19.194 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

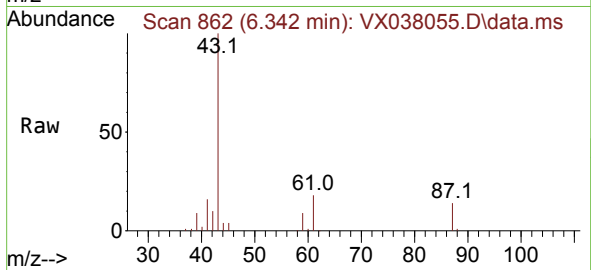
Tgt Ion: 62 Resp: 48533
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0



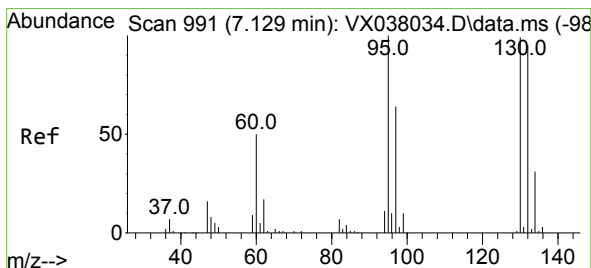
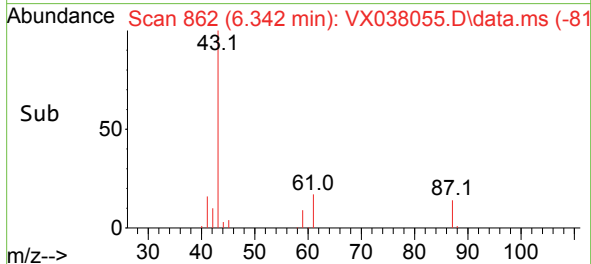
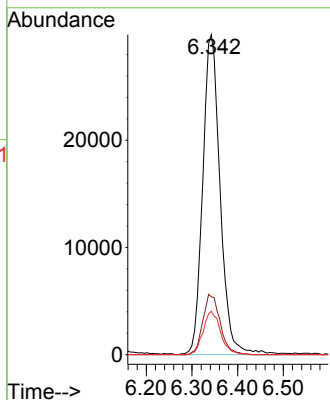


#43
Isopropyl Acetate
Concen: 19.879 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

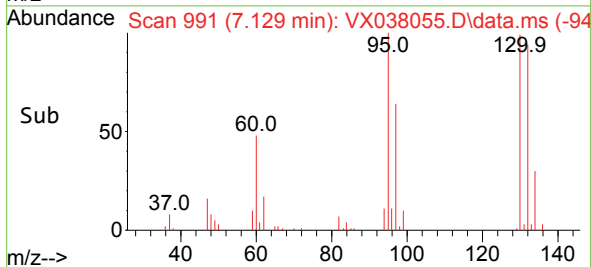
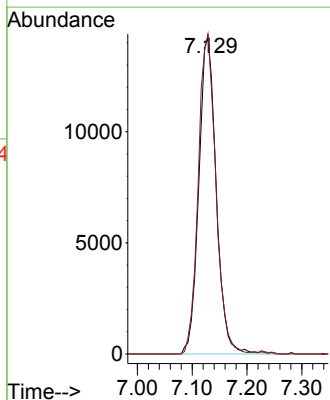
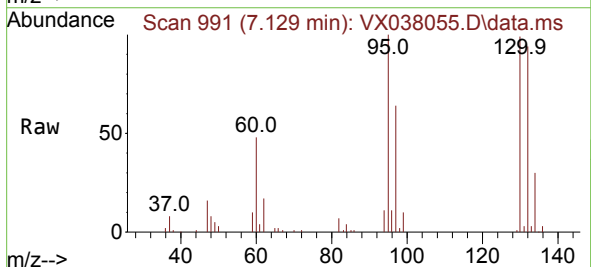


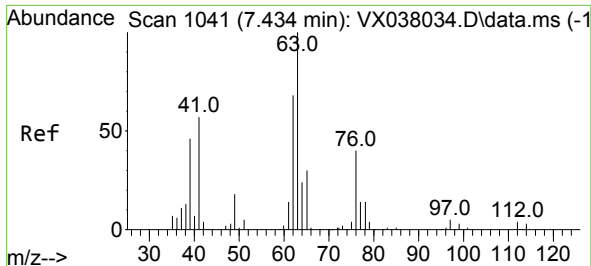
Tgt Ion: 43 Resp: 79057
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.6 9.8 14.6



#44
Trichloroethene
Concen: 18.069 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion:130 Resp: 31439
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4

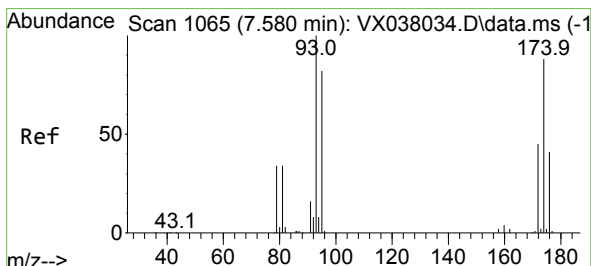
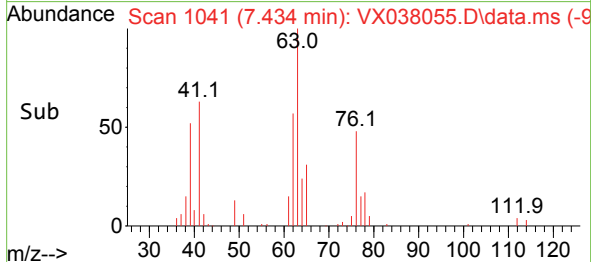
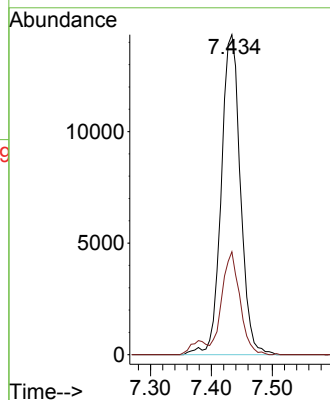
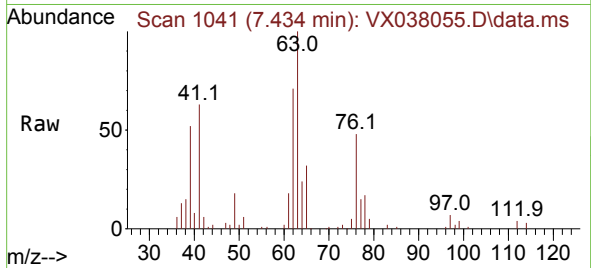




#45
1,2-Dichloropropane
Concen: 19.071 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

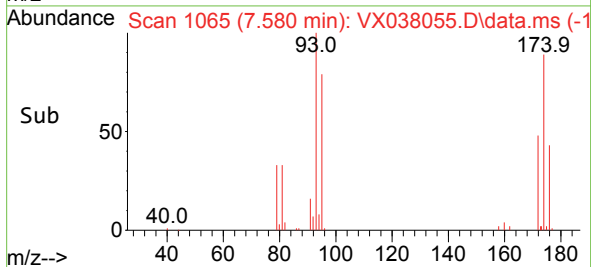
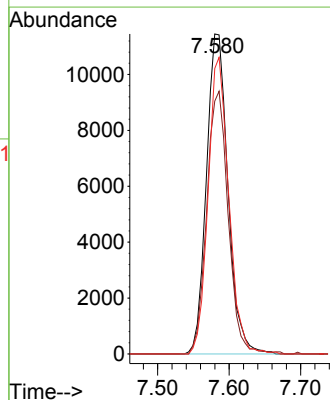
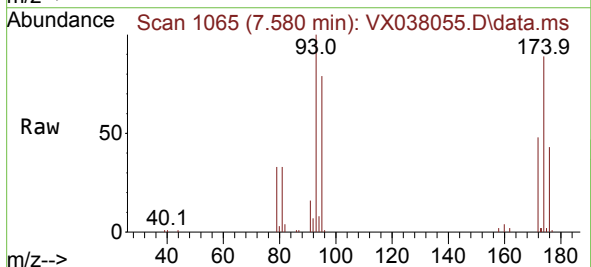
Instrument :
MSVOA_X
ClientSampleId :

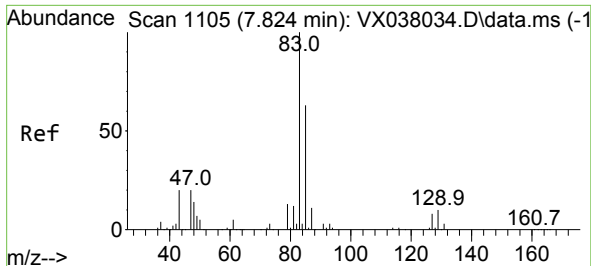
Tgt Ion: 63 Resp: 31304
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5



#46
Dibromomethane
Concen: 18.847 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

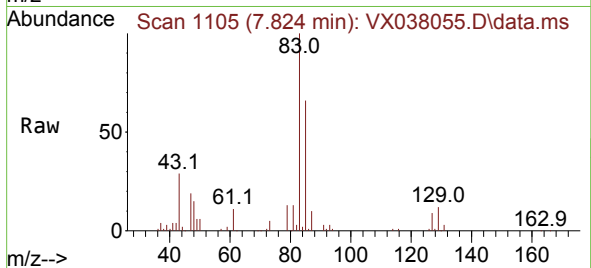
Tgt Ion: 93 Resp: 23957
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 89.1 69.4 104.0



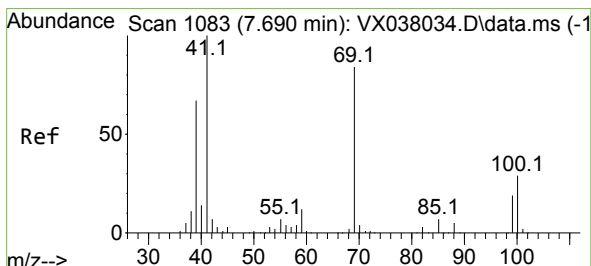
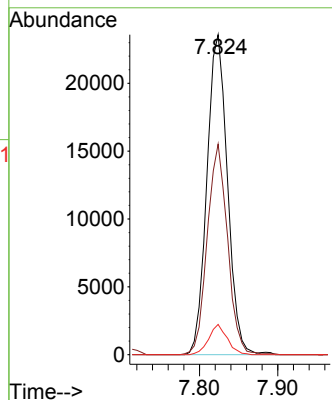
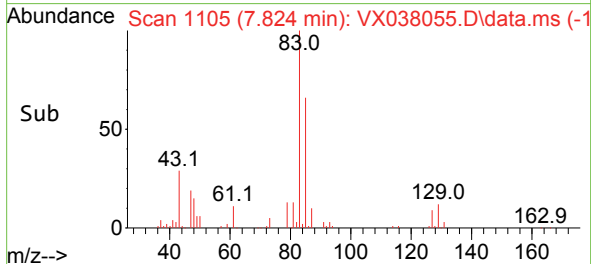


#47
Bromodichloromethane
Concen: 19.423 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

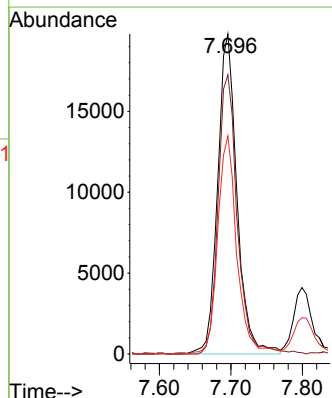
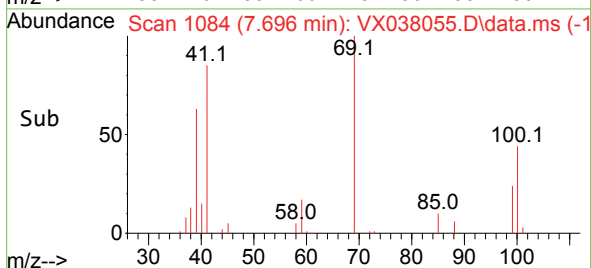
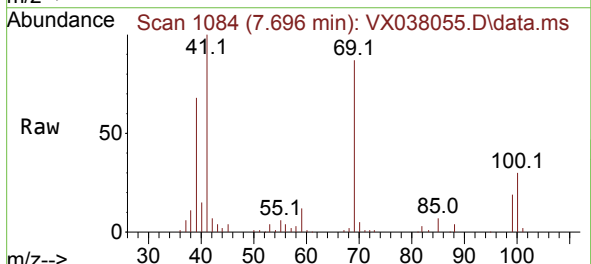


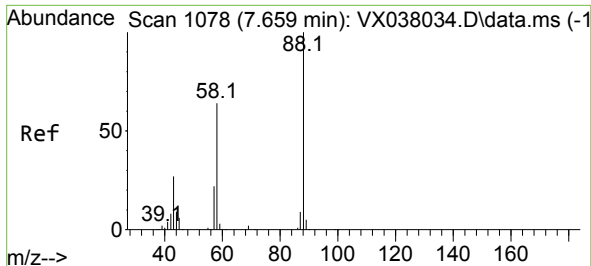
Tgt Ion: 83 Resp: 42984
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.417 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

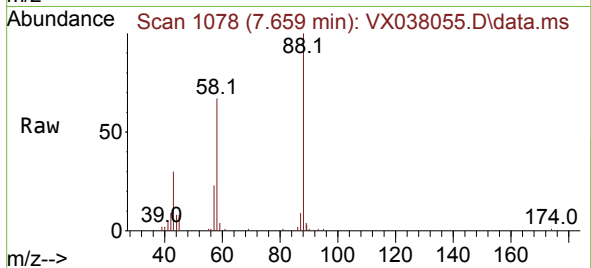
Tgt Ion: 41 Resp: 37127
Ion Ratio Lower Upper
41 100
69 86.8 59.2 88.8
39 67.3 47.7 71.5



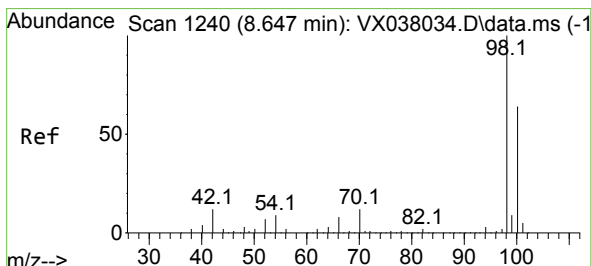
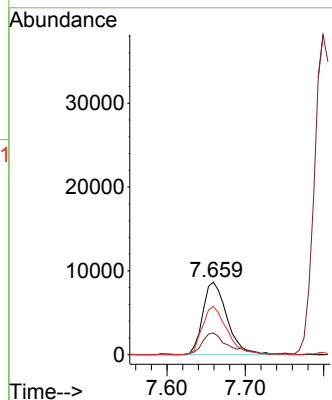
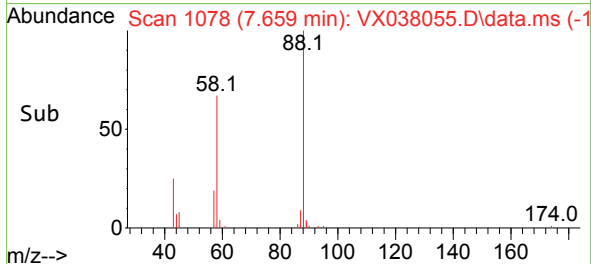


#49
1,4-Dioxane
Concen: 434.717 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

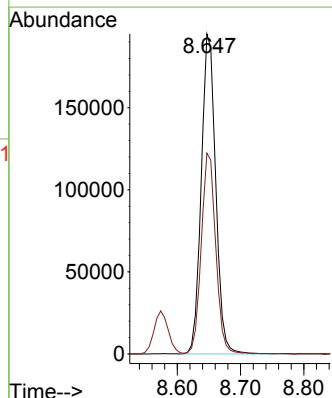
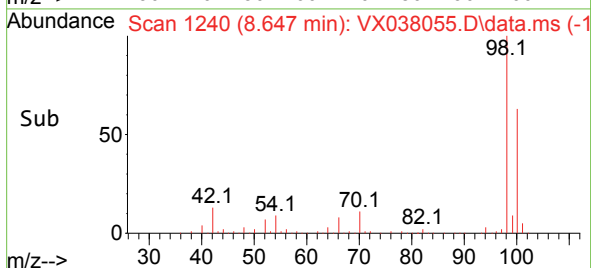
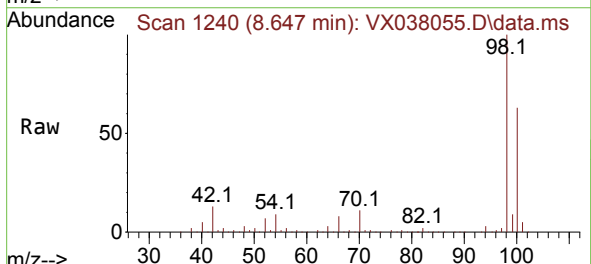


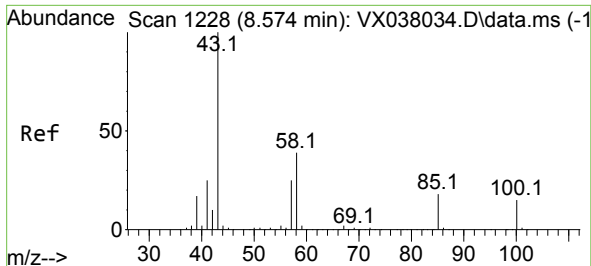
Tgt Ion: 88 Resp: 18633
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0#
58 68.1 60.1 90.1



#50
Toluene-d8
Concen: 52.352 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 98 Resp: 310731
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7

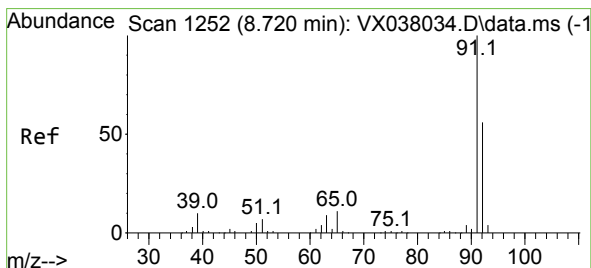
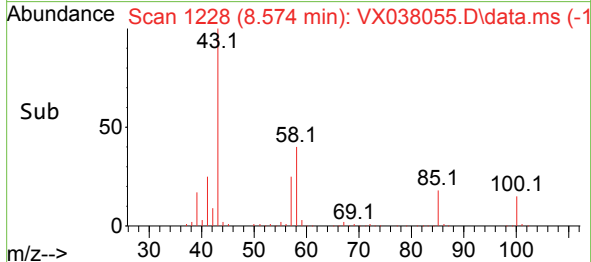
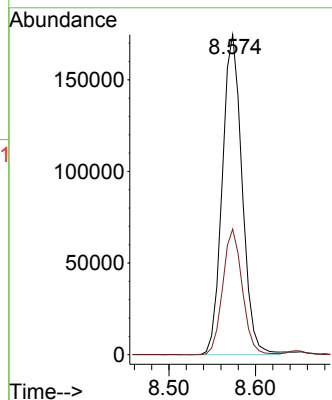
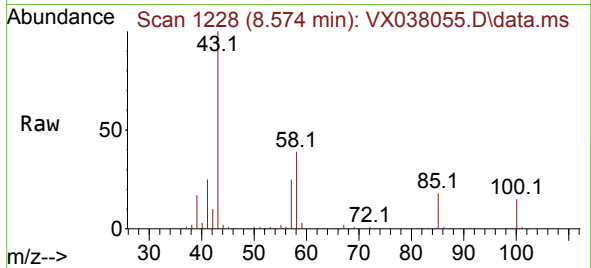




#51
4-Methyl-2-Pentanone
Concen: 100.353 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

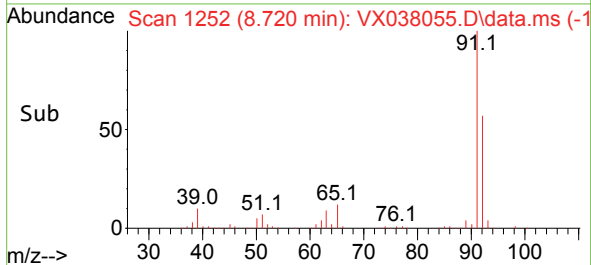
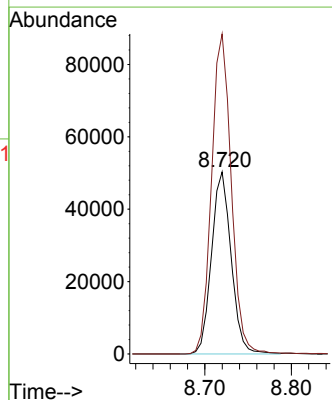
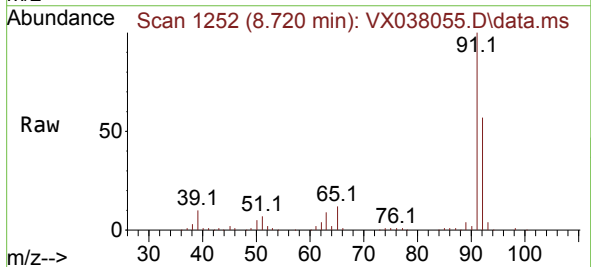
Instrument :
MSVOA_X
ClientSampleId :

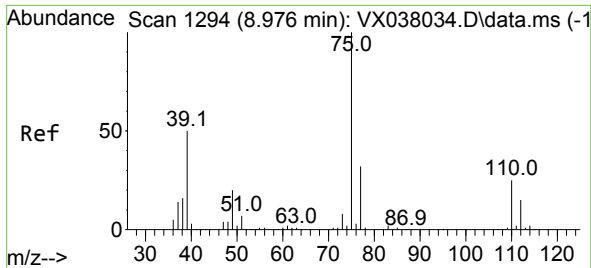
Tgt Ion: 43 Resp: 277283
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 18.974 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 92 Resp: 79184
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2

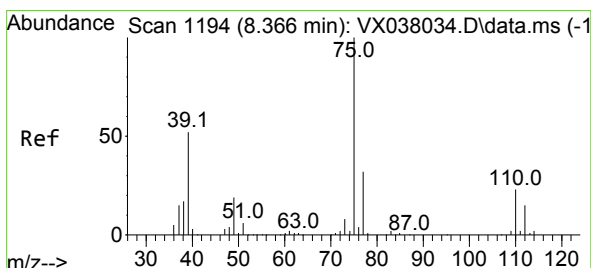
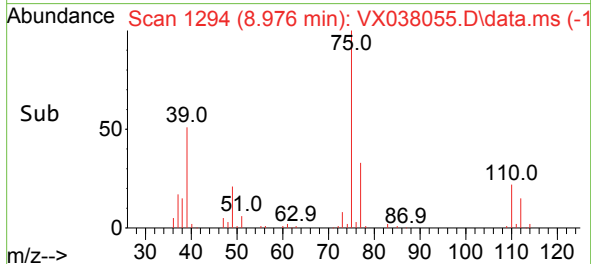
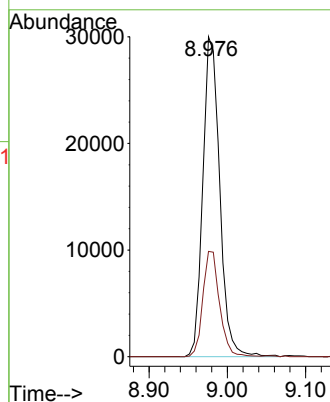
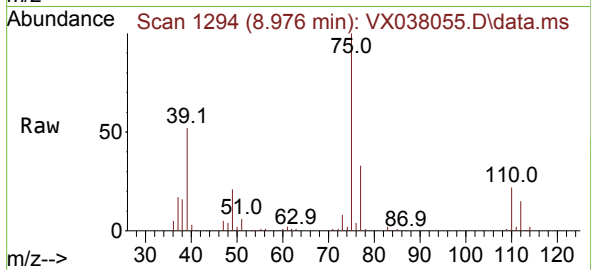




#53
 t-1,3-Dichloropropene
 Concen: 19.277 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

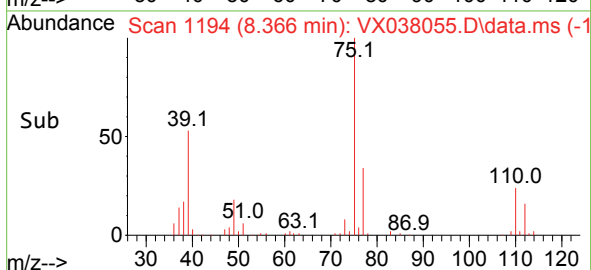
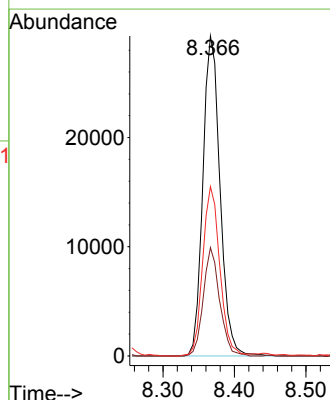
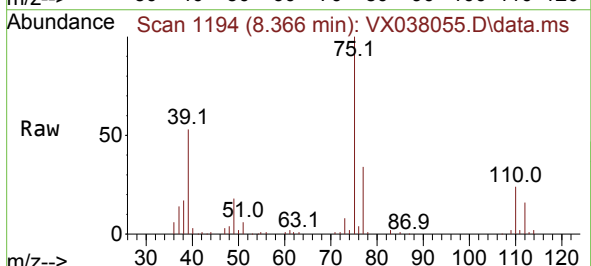
Instrument :
 MSVOA_X
 ClientSampleId :

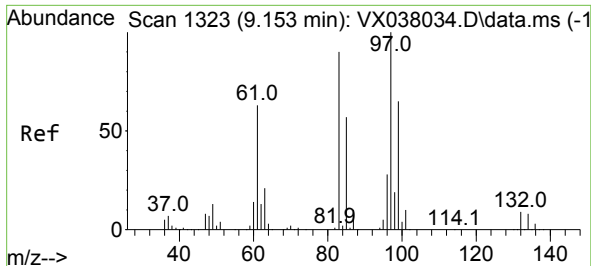
Tgt Ion: 75 Resp: 44937
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.695 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

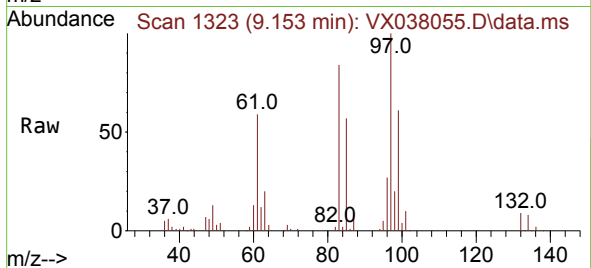
Tgt Ion: 75 Resp: 48852
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.3 37.9
 39 52.9 46.7 70.1



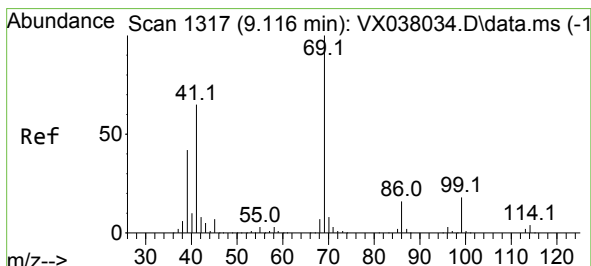
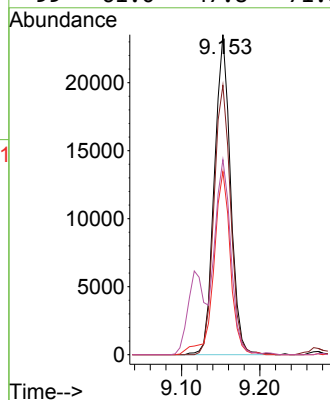
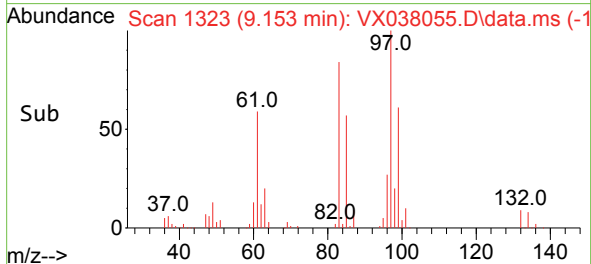


#55
1,1,2-Trichloroethane
Concen: 19.871 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :

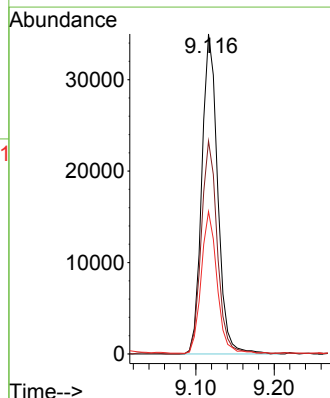
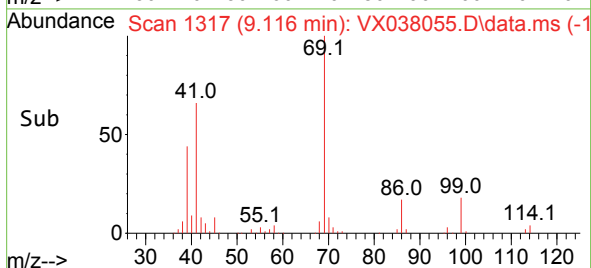
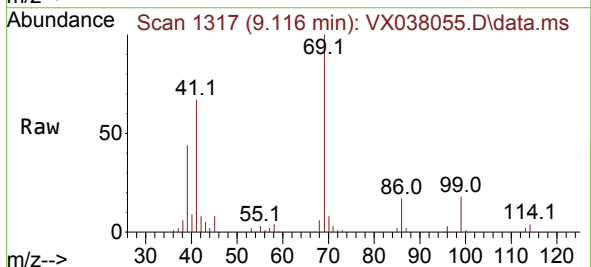


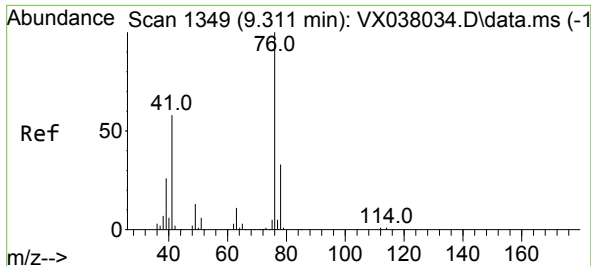
Tgt Ion: 97	Resp: 33674
Ion Ratio	Lower Upper
97 100	
83 84.2	65.8 98.8
85 57.3	41.6 62.4
99 61.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.361 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 69	Resp: 49312
Ion Ratio	Lower Upper
69 100	
41 67.5	56.8 85.2
39 44.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.289 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

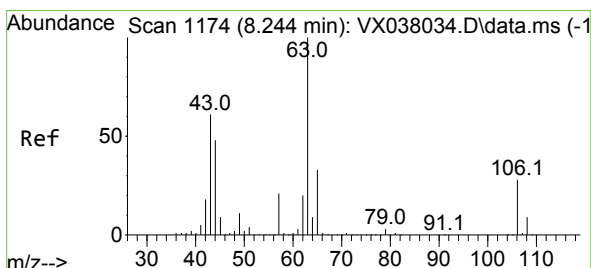
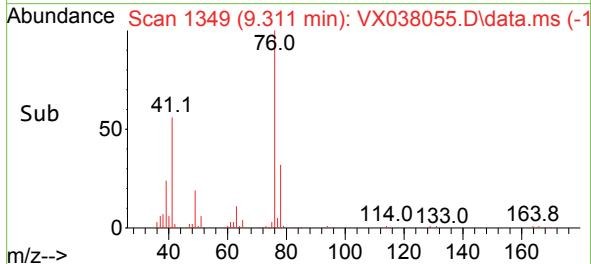
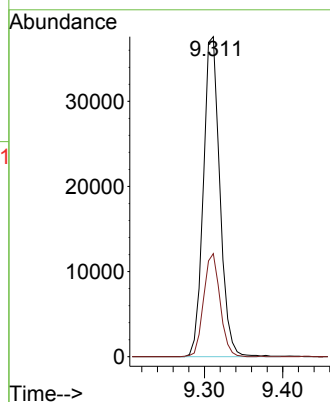
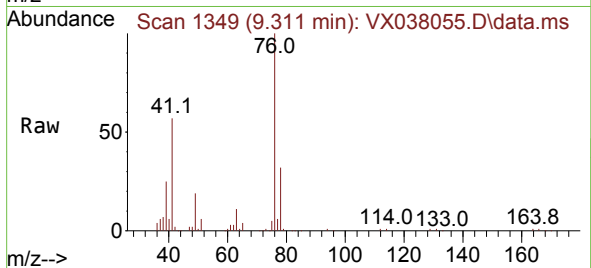
ClientSampleId :

Tgt Ion: 76 Resp: 54966

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.704 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038055.D

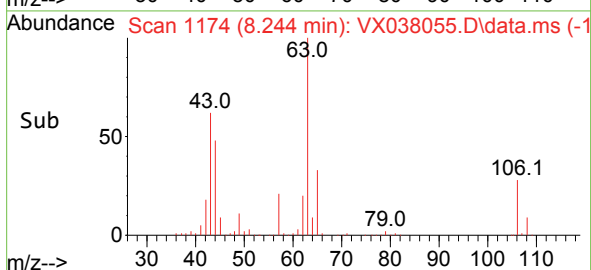
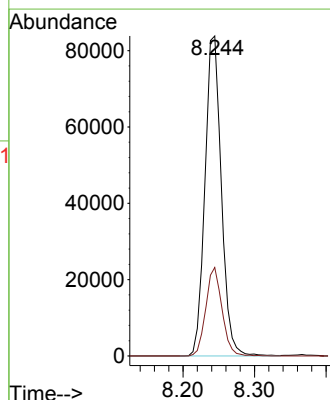
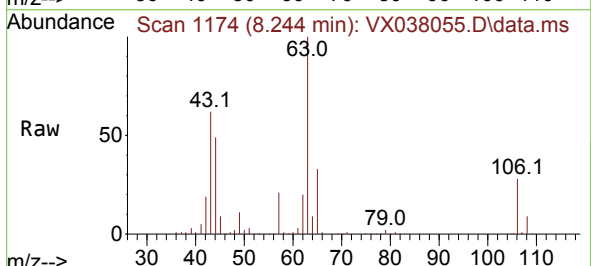
Acq: 04 Oct 2023 11:12

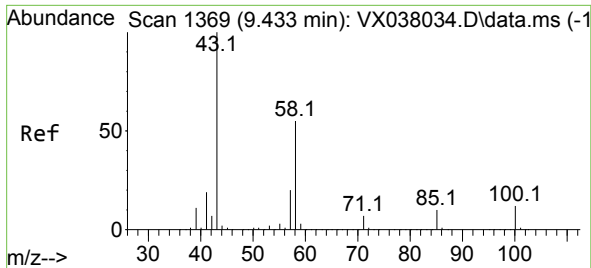
Tgt Ion: 63 Resp: 133694

Ion Ratio Lower Upper

63 100

106 27.3 22.5 33.7

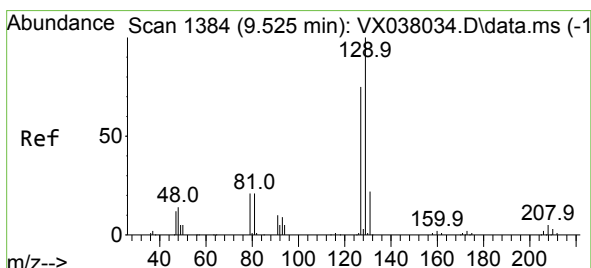
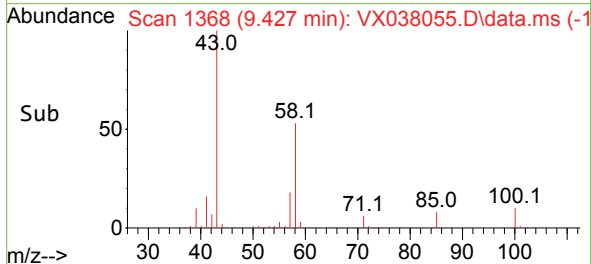
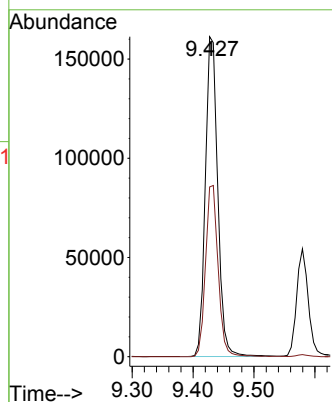
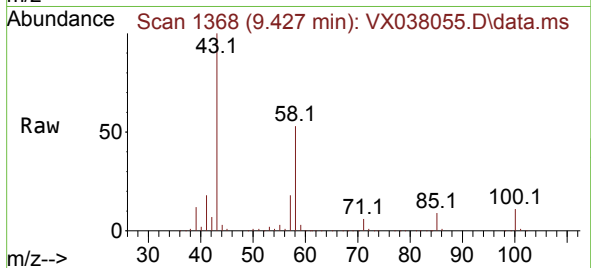




#59
2-Hexanone
Concen: 103.511 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

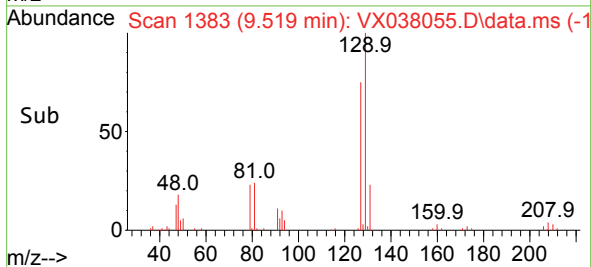
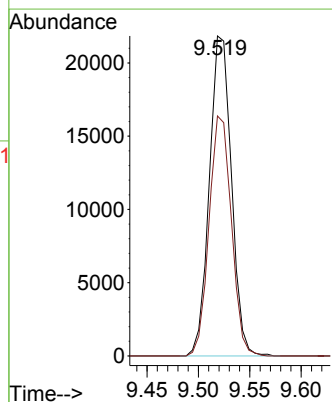
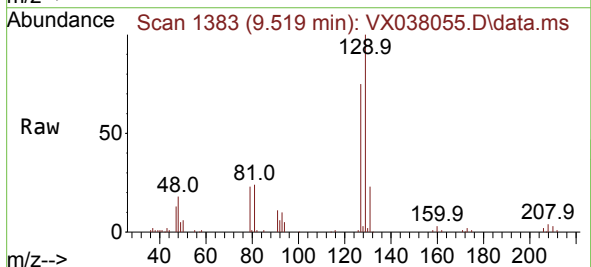
Instrument :
MSVOA_X
ClientSampleId :

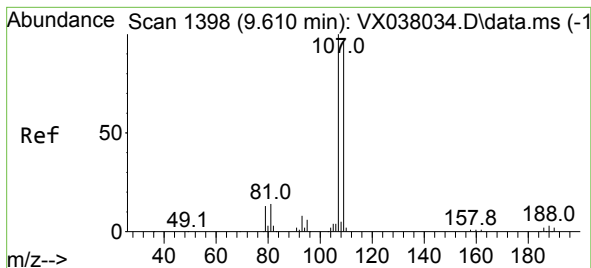
Tgt Ion: 43 Resp: 228797
Ion Ratio Lower Upper
43 100
58 54.3 26.2 78.5



#60
Dibromochloromethane
Concen: 19.947 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 129 Resp: 32530
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.425 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

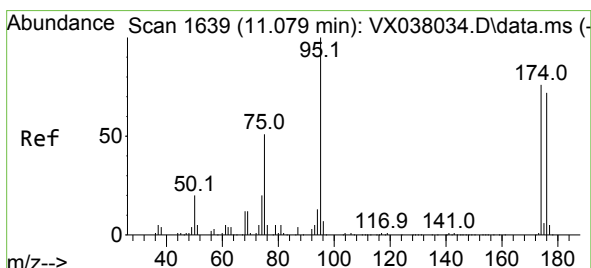
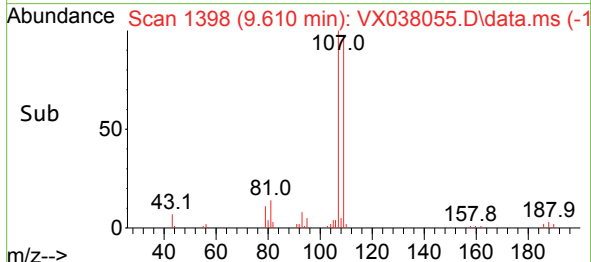
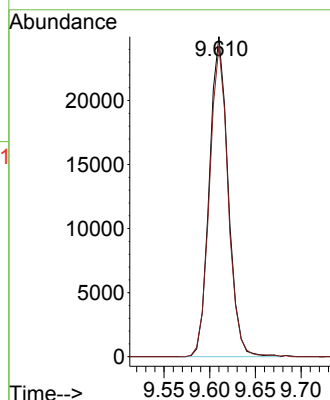
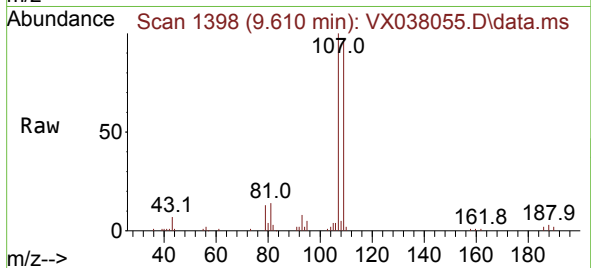
ClientSampleId :

Tgt Ion:107 Resp: 35690

Ion Ratio Lower Upper

107 100

109 96.4 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 51.999 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

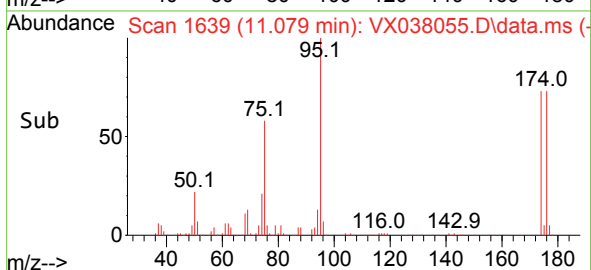
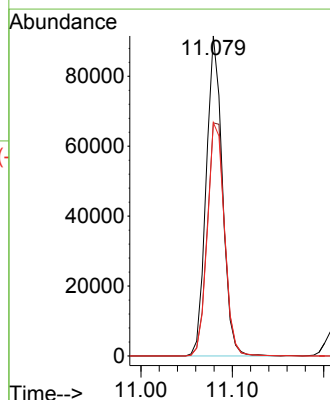
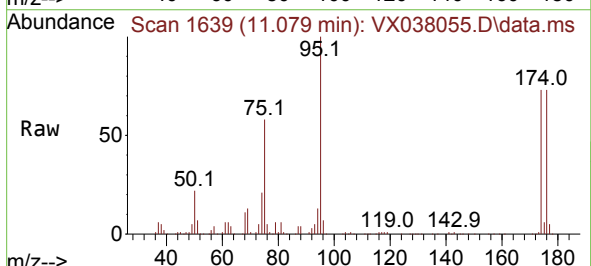
Tgt Ion: 95 Resp: 112325

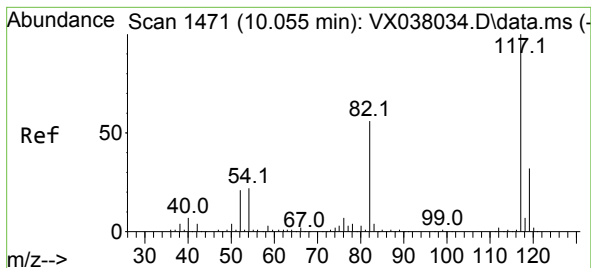
Ion Ratio Lower Upper

95 100

174 78.0 0.0 135.6

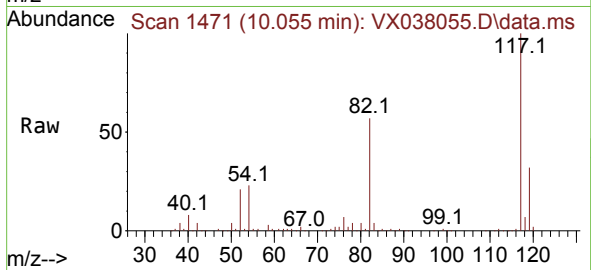
176 76.8 0.0 131.0



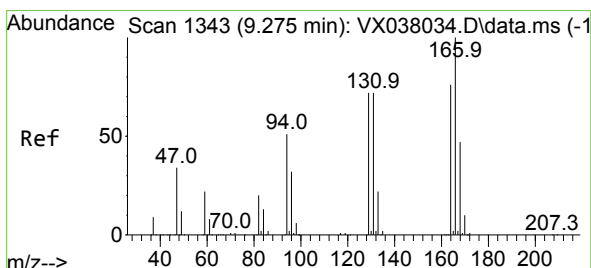
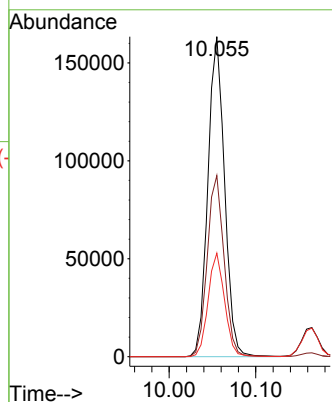
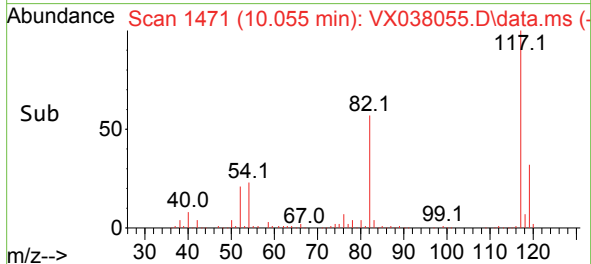


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

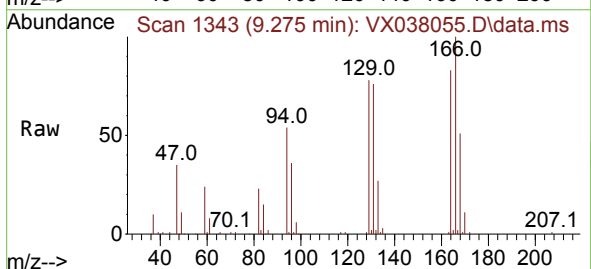
Instrument :
MSVOA_X
ClientSampleId :



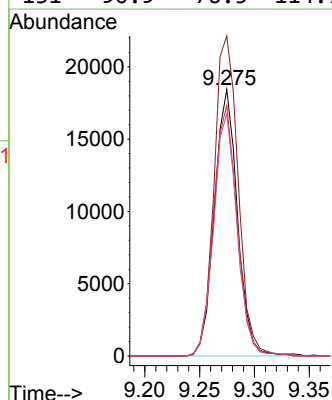
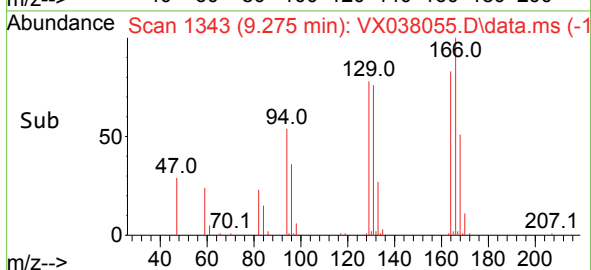
Tgt Ion:117 Resp: 218460
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.4 25.5 38.3

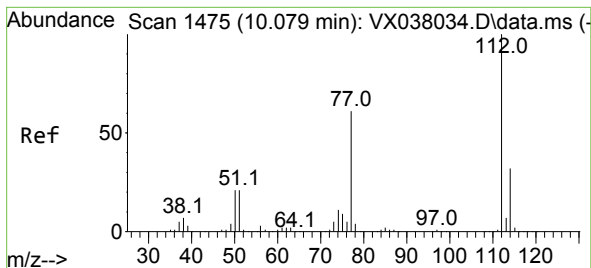


#64
Tetrachloroethene
Concen: 18.508 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12



Tgt Ion:164 Resp: 26902
Ion Ratio Lower Upper
164 100
166 120.1 102.7 154.1
129 94.1 80.4 120.6
131 90.9 76.5 114.7

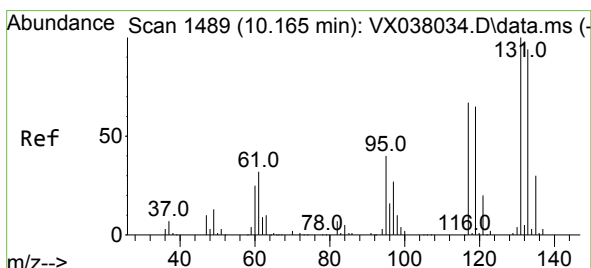
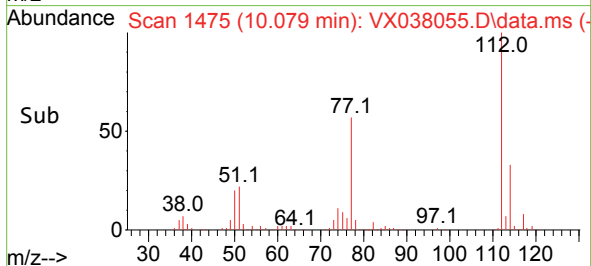
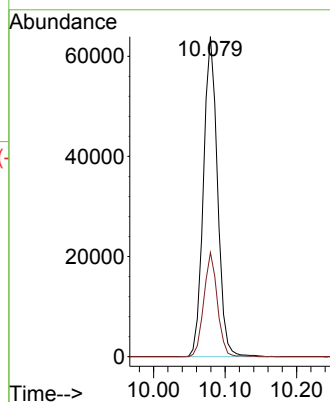
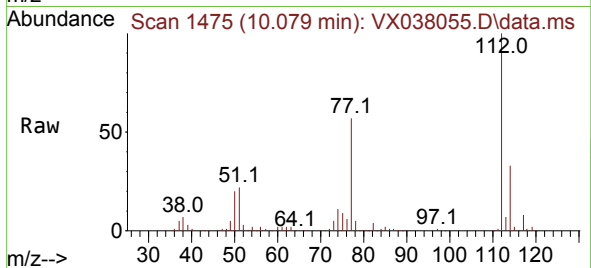




#65
Chlorobenzene
Concen: 19.059 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

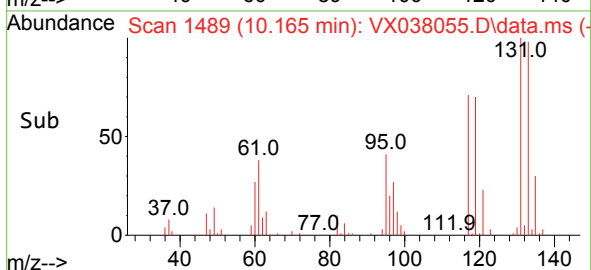
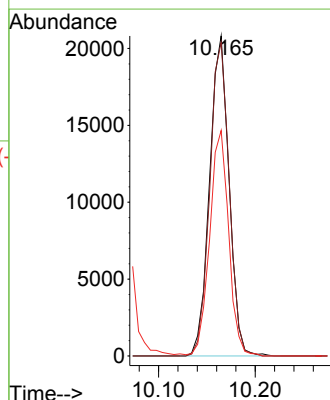
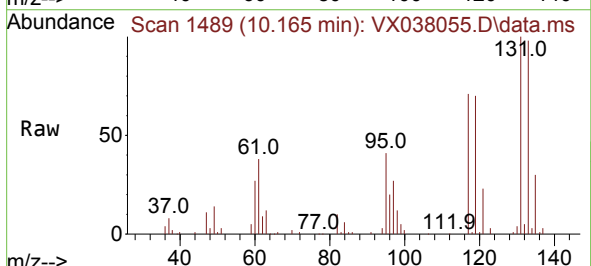
Instrument :
MSVOA_X
ClientSampleId :

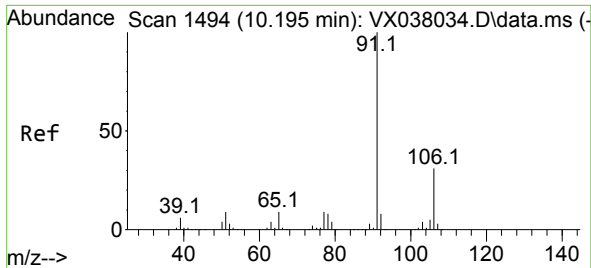
Tgt Ion:112 Resp: 87402
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.016 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion:131 Resp: 29079
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 69.0 32.2 96.6

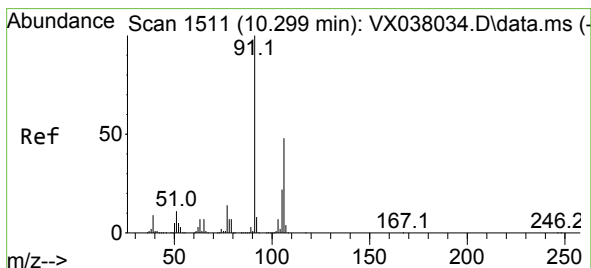
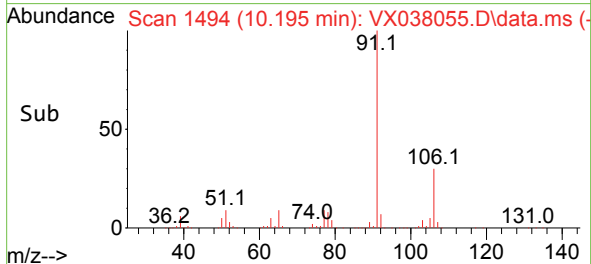
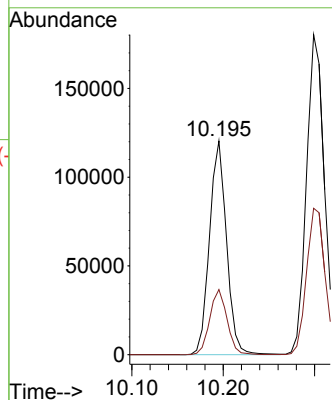
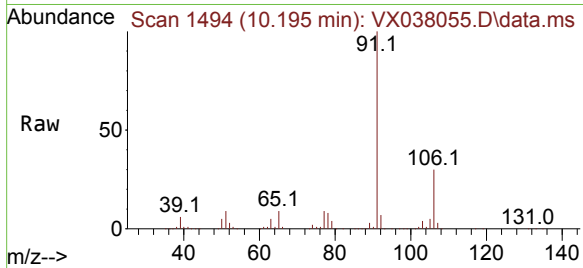




#67
Ethyl Benzene
Concen: 18.869 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

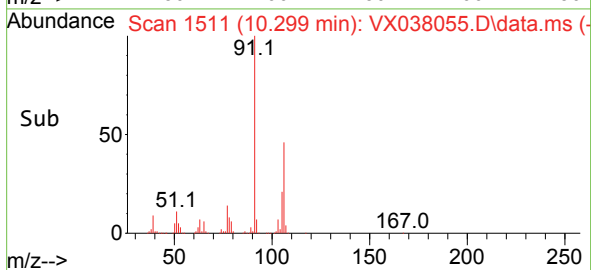
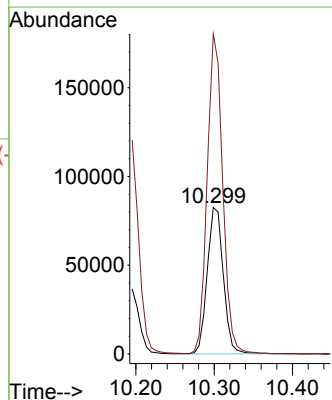
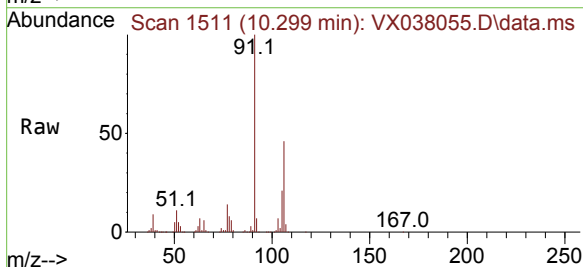
Instrument :
MSVOA_X
ClientSampleId :

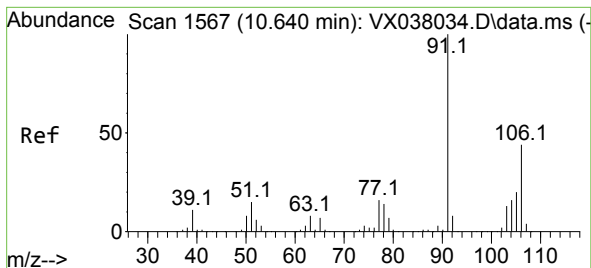
Tgt Ion: 91 Resp: 155656
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 37.164 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 106 Resp: 117412
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3





#69

o-Xylene

Concen: 19.199 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

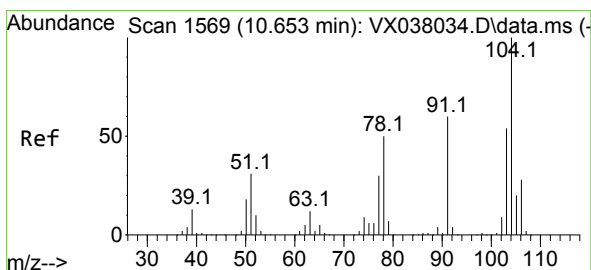
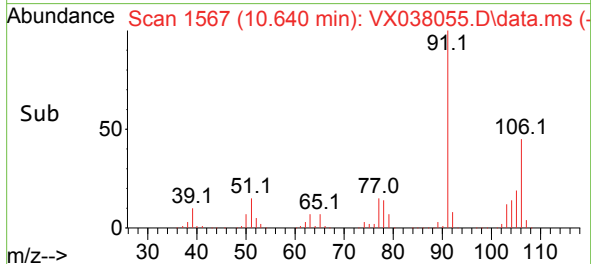
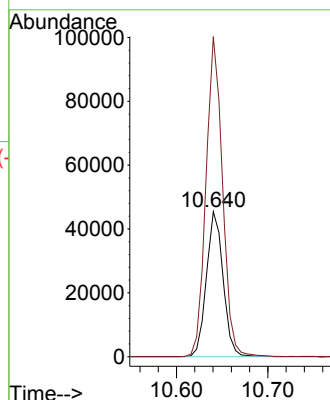
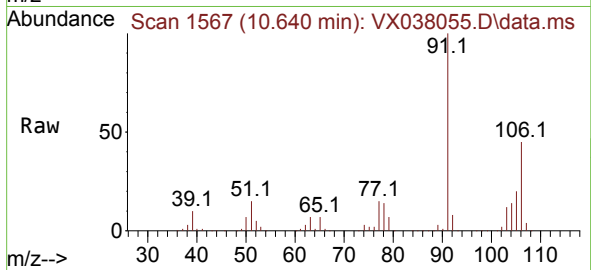
ClientSampleId :

Tgt Ion:106 Resp: 57599

Ion Ratio Lower Upper

106 100

91 218.6 108.9 326.8



#70

Styrene

Concen: 19.009 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

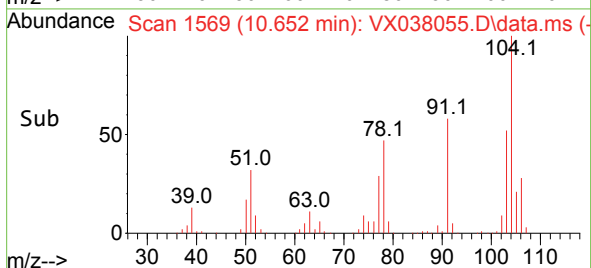
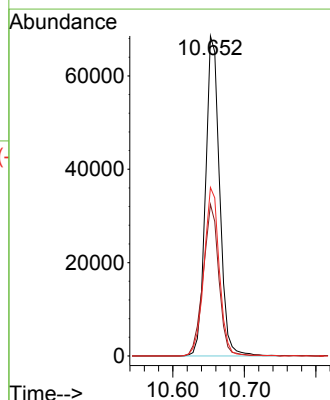
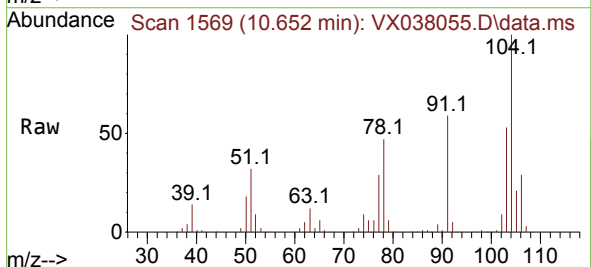
Tgt Ion:104 Resp: 94198

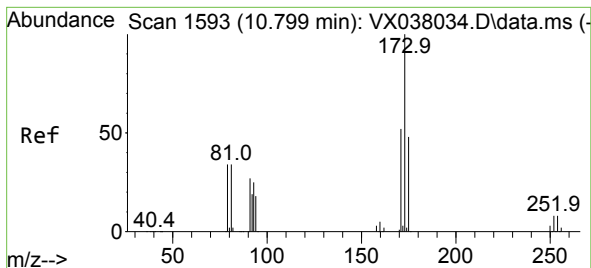
Ion Ratio Lower Upper

104 100

78 52.6 43.6 65.4

103 57.1 43.6 65.4





#71

Bromoform

Concen: 19.482 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

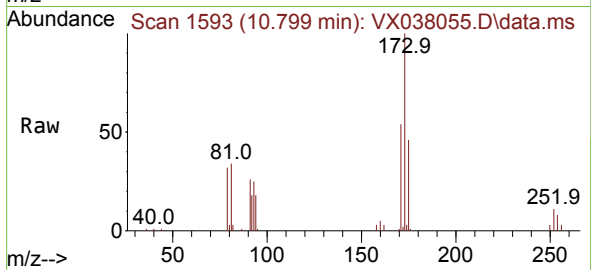
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :



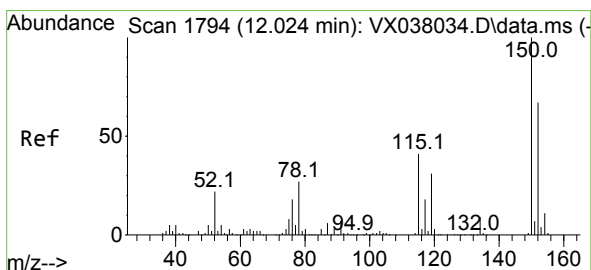
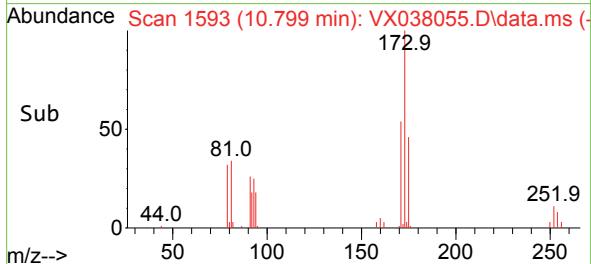
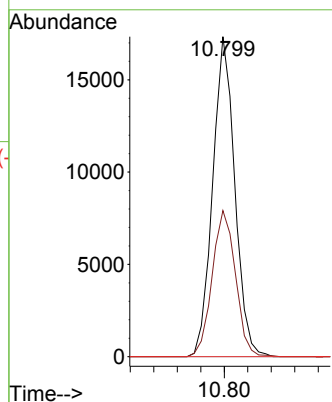
Tgt Ion:173 Resp: 22648

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

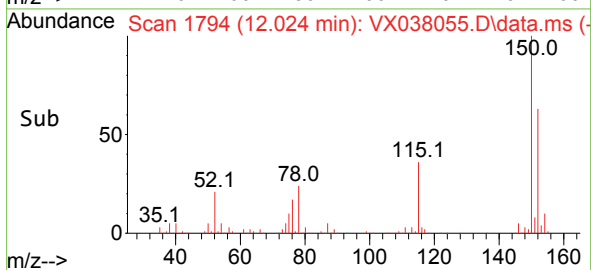
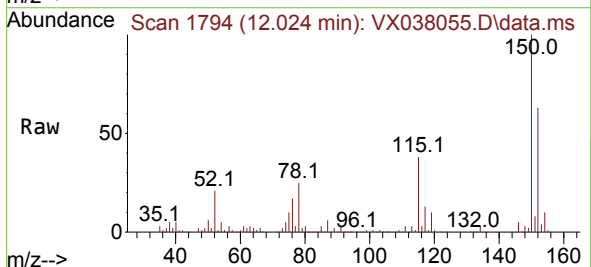
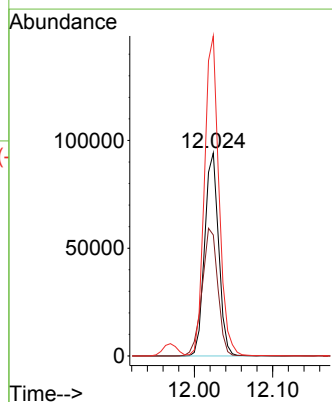
Tgt Ion:152 Resp: 116626

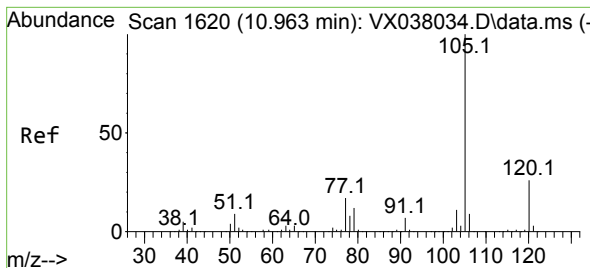
Ion Ratio Lower Upper

152 100

115 70.6 43.3 129.9

150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.339 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

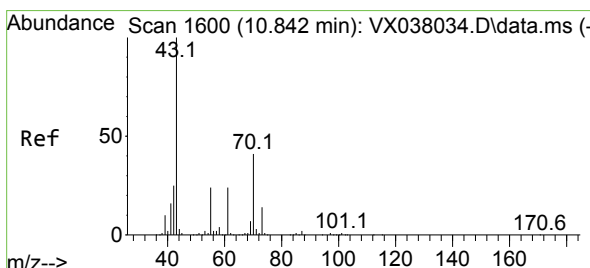
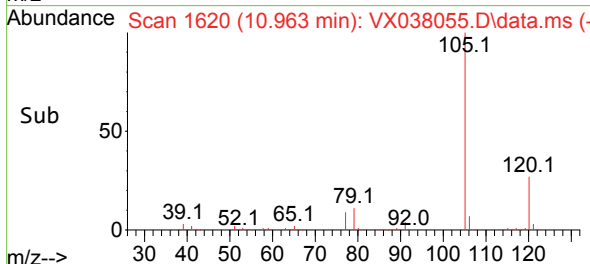
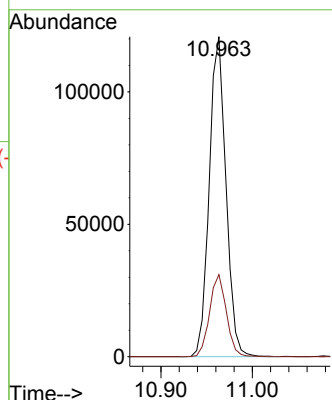
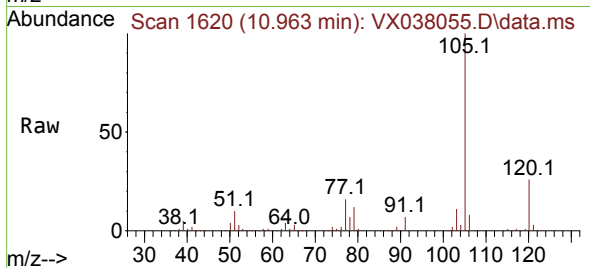
ClientSampleId :

Tgt Ion:105 Resp: 153067

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 19.162 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion: 43 Resp: 68256

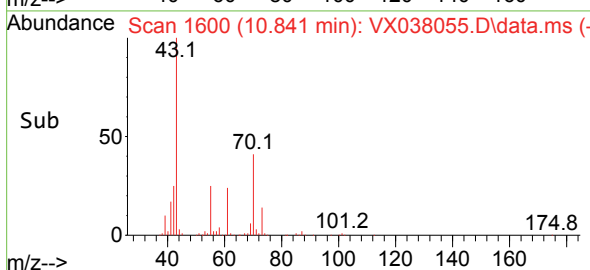
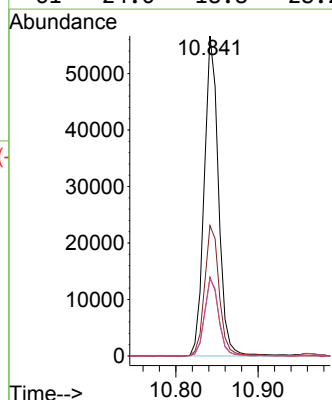
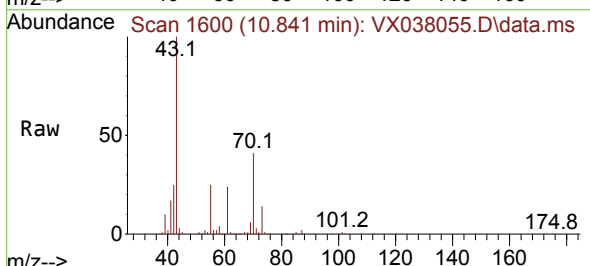
Ion Ratio Lower Upper

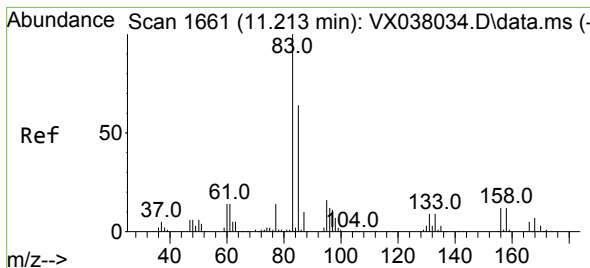
43 100

70 41.8 32.9 49.3

55 24.2 19.3 28.9

61 24.0 18.8 28.2

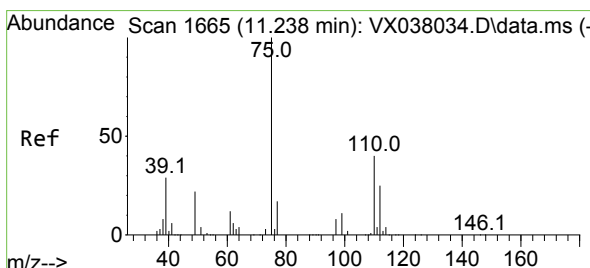
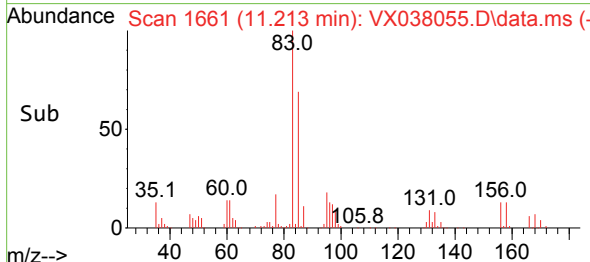
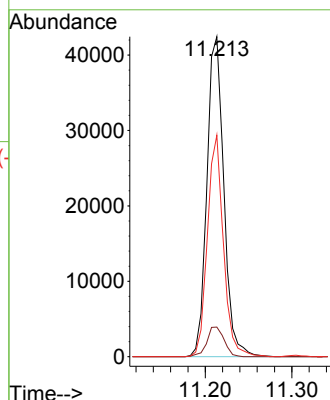
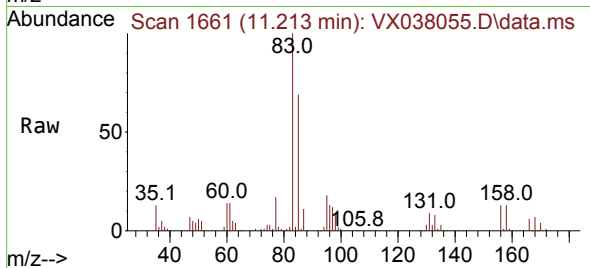




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.447 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

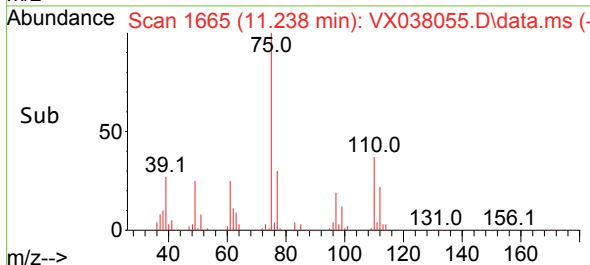
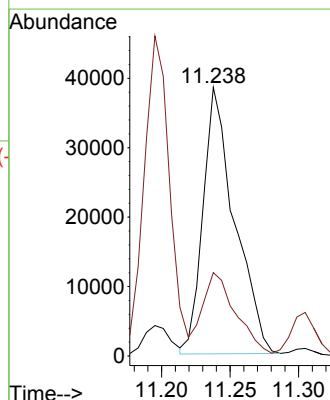
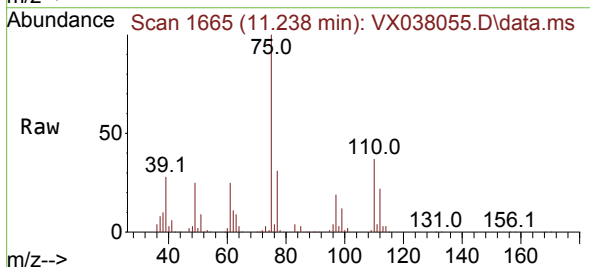
Instrument :
 MSVOA_X
 ClientSampleId :

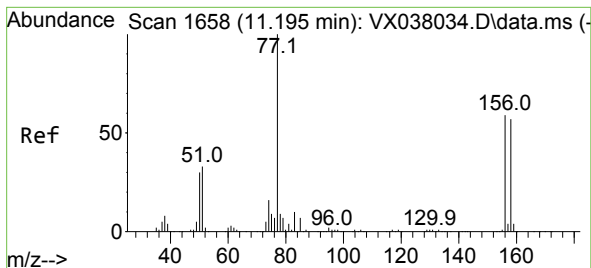
Tgt Ion: 83 Resp: 57611
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 22.830 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

Tgt Ion: 75 Resp: 61679
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 18.734 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

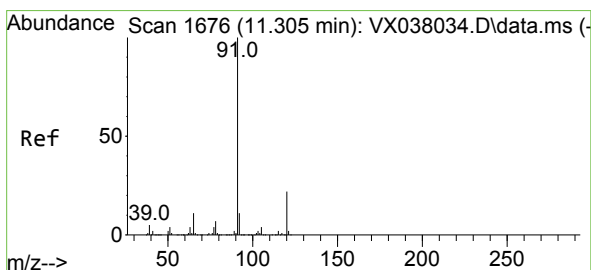
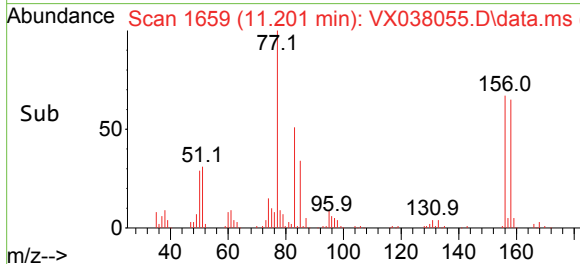
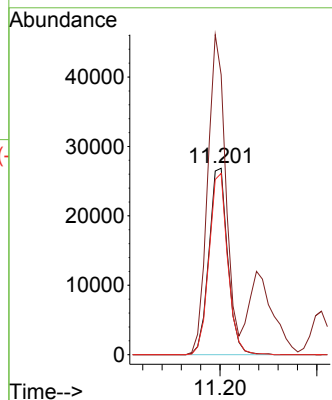
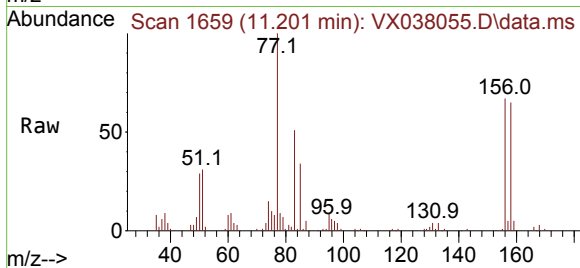
Tgt Ion:156 Resp: 36353

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 19.056 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038055.D

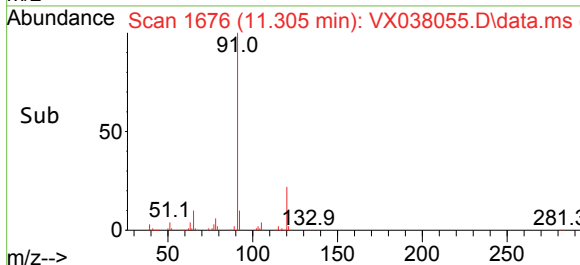
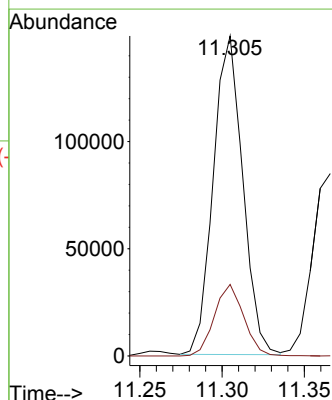
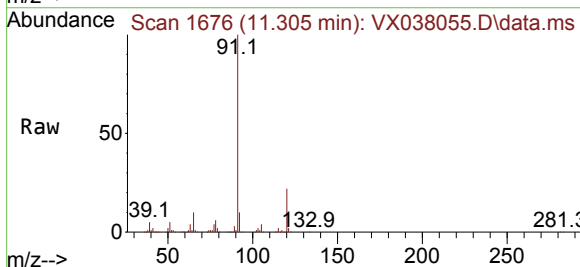
Acq: 04 Oct 2023 11:12

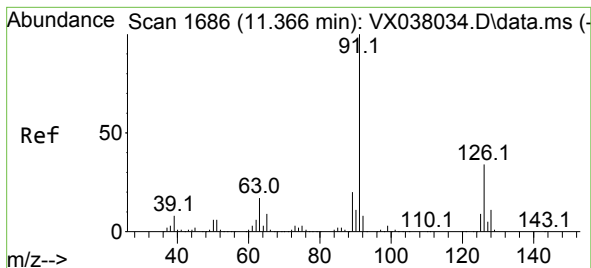
Tgt Ion: 91 Resp: 185332

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

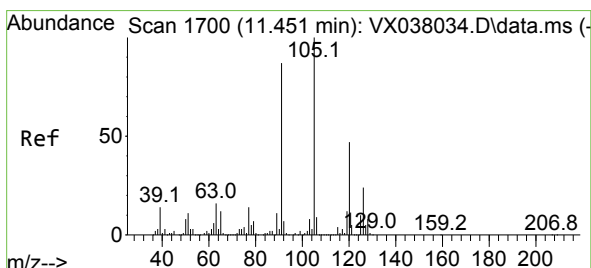
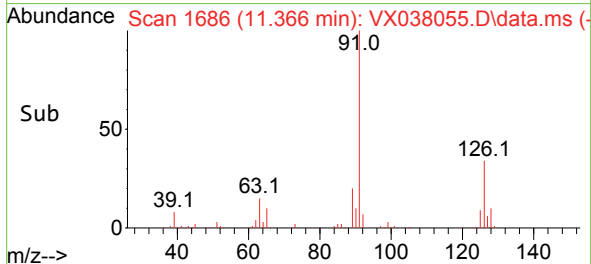
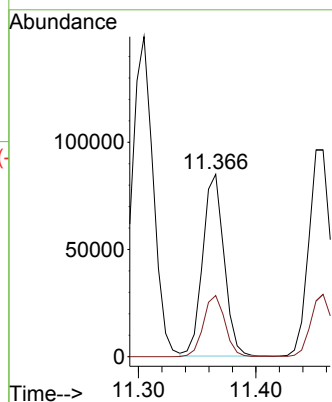
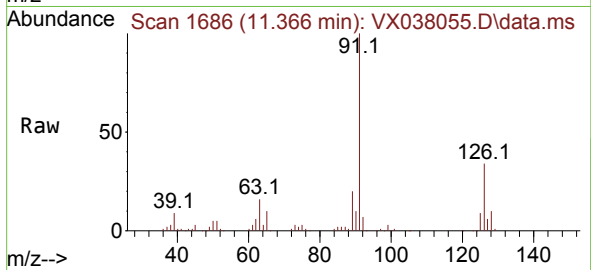




#79
2-Chlorotoluene
Concen: 18.958 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

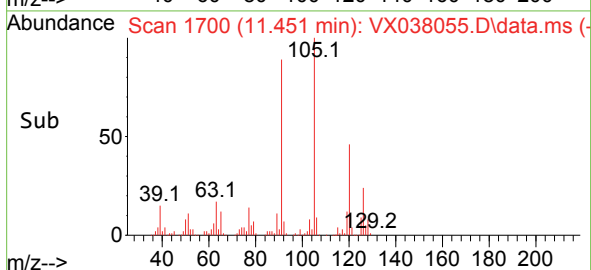
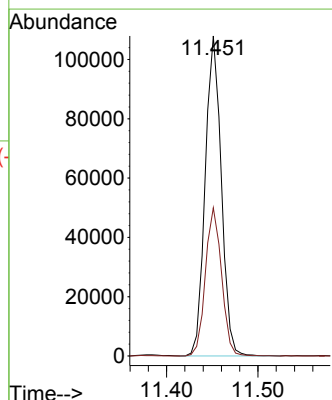
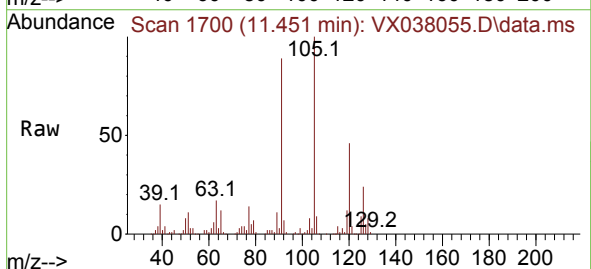
Instrument :
MSVOA_X
ClientSampleId :

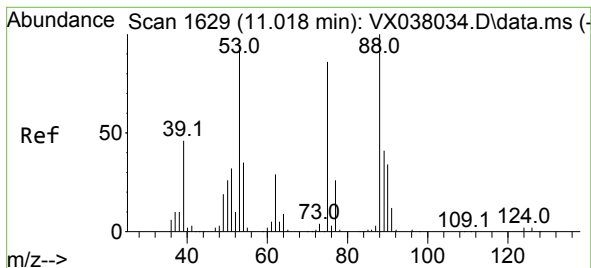
Tgt Ion: 91 Resp: 107060
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.552 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 105 Resp: 131706
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

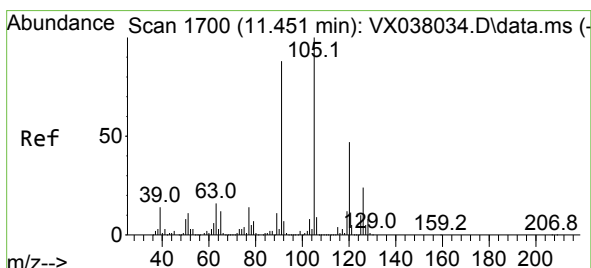
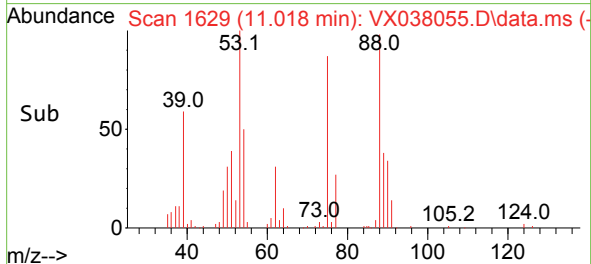
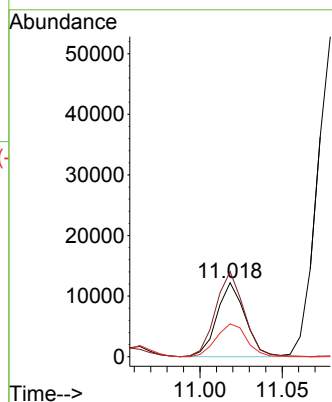
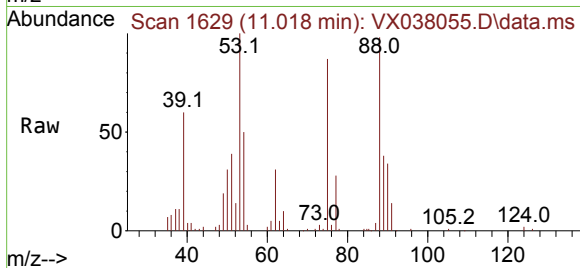




#81
trans-1,4-Dichloro-2-butene
Concen: 18.251 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

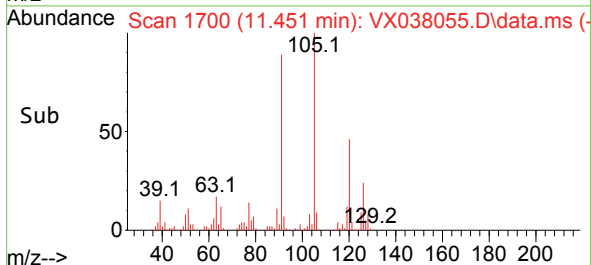
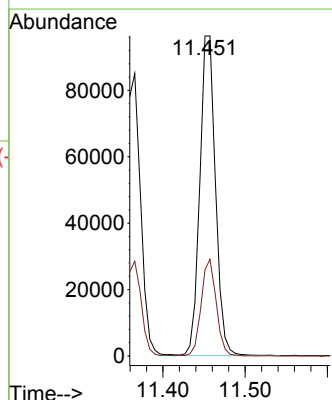
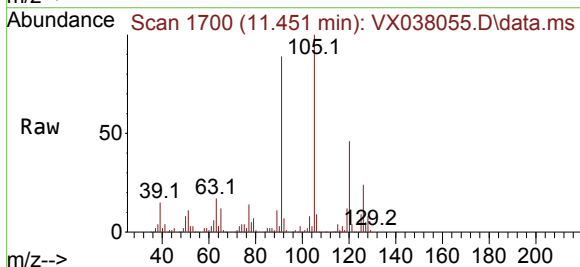
Instrument :
MSVOA_X
ClientSampleId :

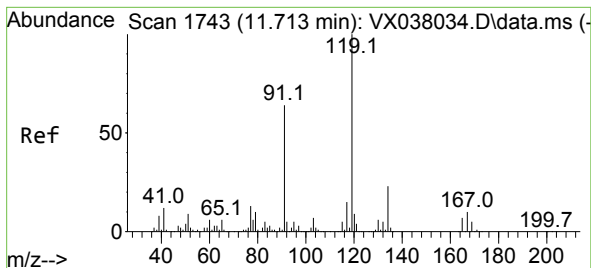
Tgt Ion: 75 Resp: 14600
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.780 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038055.D
Acq: 04 Oct 2023 11:12

Tgt Ion: 91 Resp: 127823
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.726 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

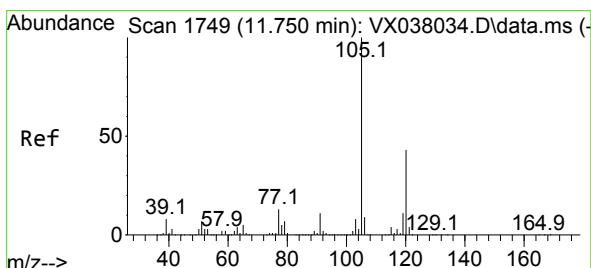
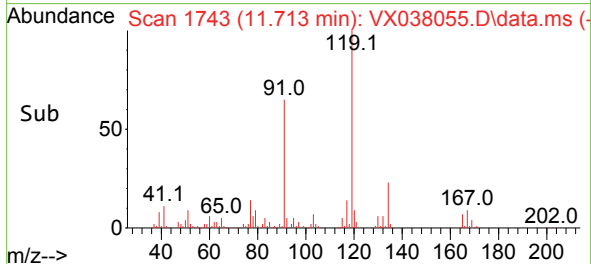
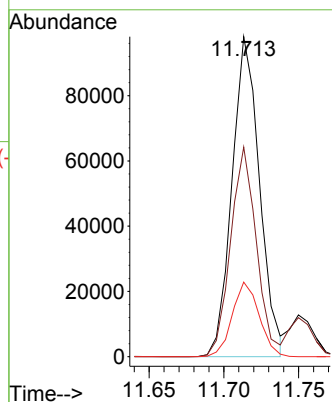
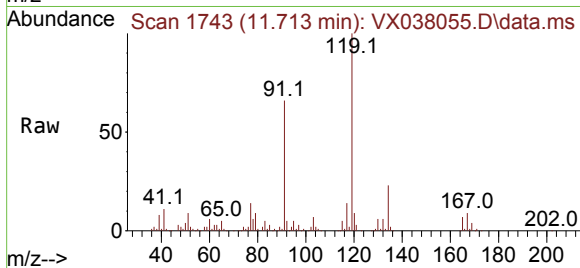
Tgt Ion:119 Resp: 125407

Ion Ratio Lower Upper

119 100

91 61.8 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.317 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038055.D

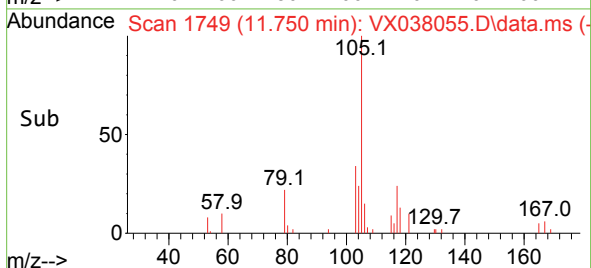
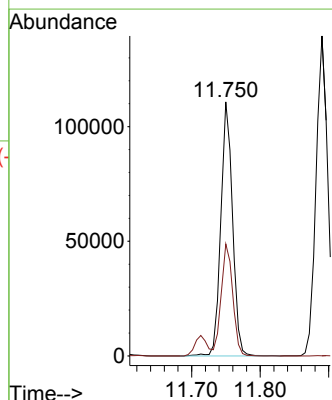
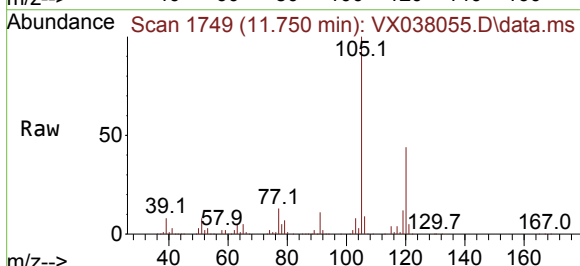
Acq: 04 Oct 2023 11:12

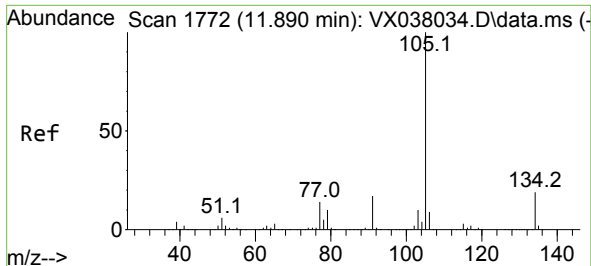
Tgt Ion:105 Resp: 131240

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

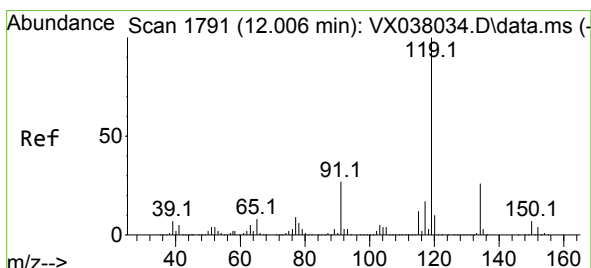
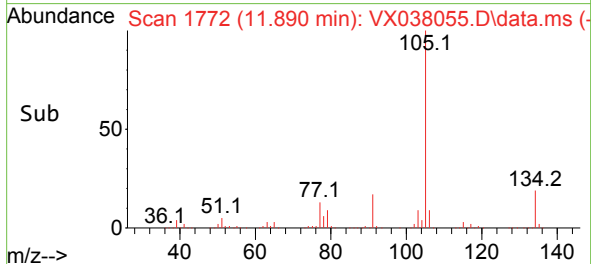
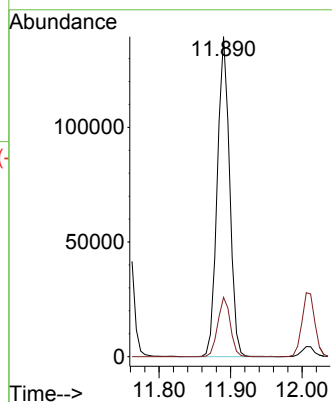
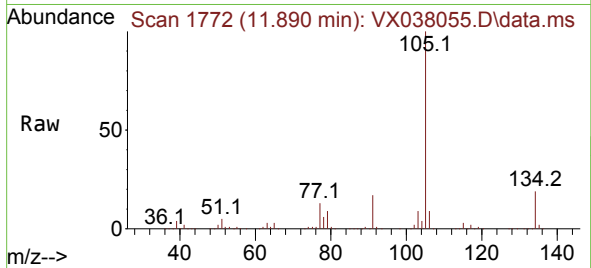




#85
 sec-Butylbenzene
 Concen: 19.198 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

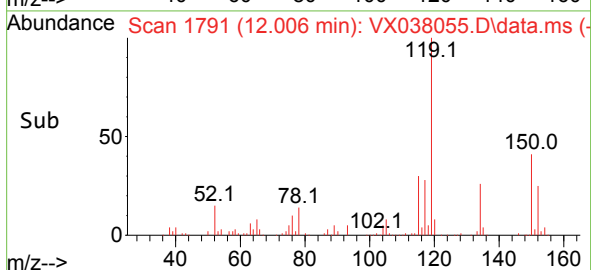
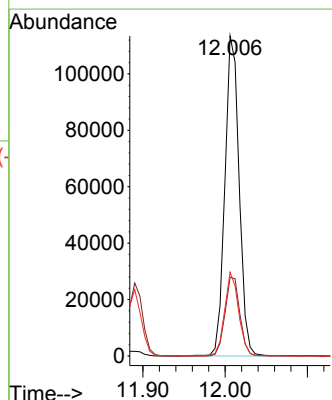
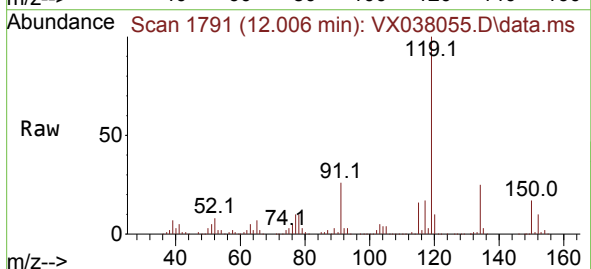
Instrument :
 MSVOA_X
 ClientSampleId :

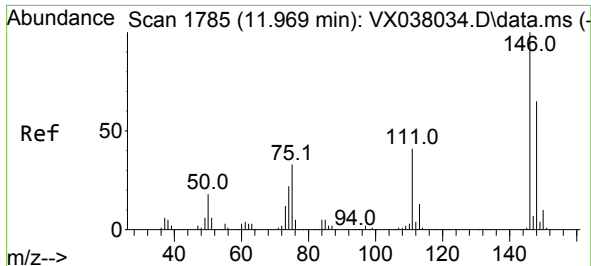
Tgt Ion:105 Resp: 166739
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.200 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038055.D
 Acq: 04 Oct 2023 11:12

Tgt Ion:119 Resp: 136556
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.463 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

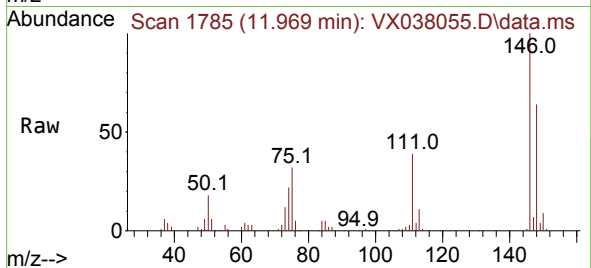
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :



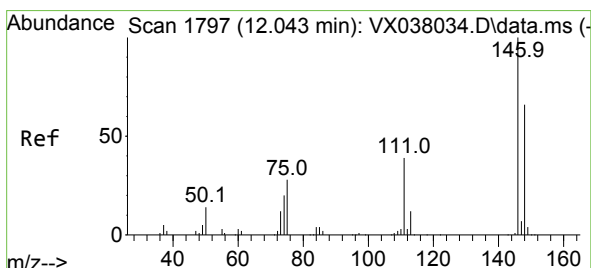
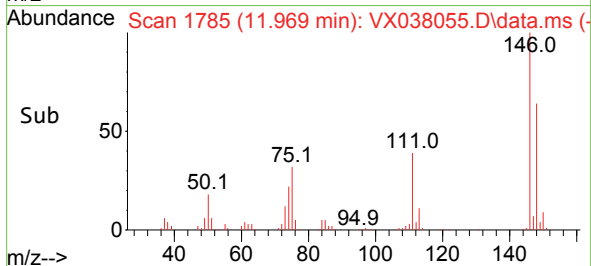
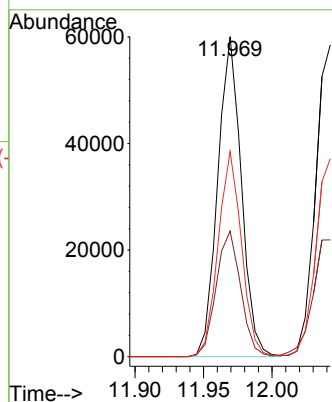
Tgt Ion:146 Resp: 71841

Ion Ratio Lower Upper

146 100

111 40.8 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.974 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

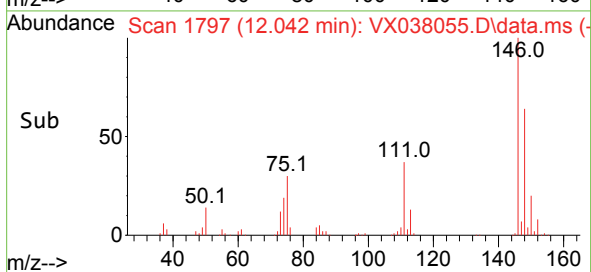
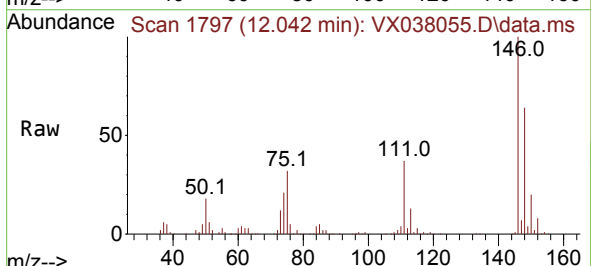
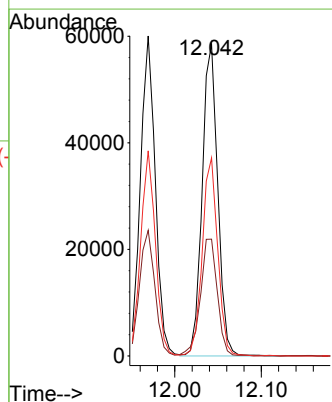
Tgt Ion:146 Resp: 72997

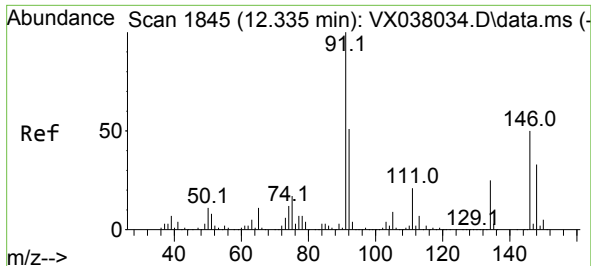
Ion Ratio Lower Upper

146 100

111 41.2 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.815 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

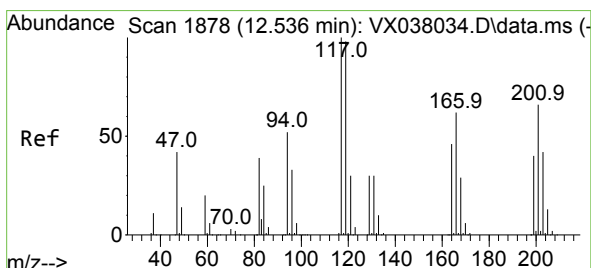
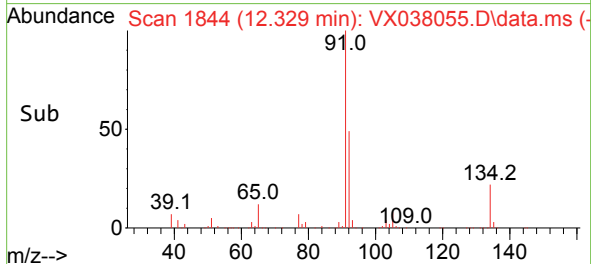
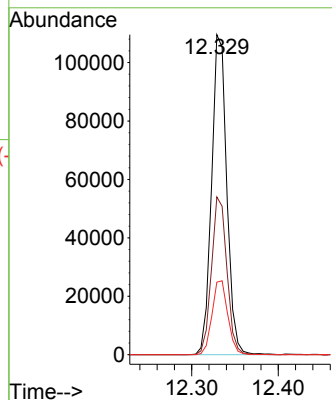
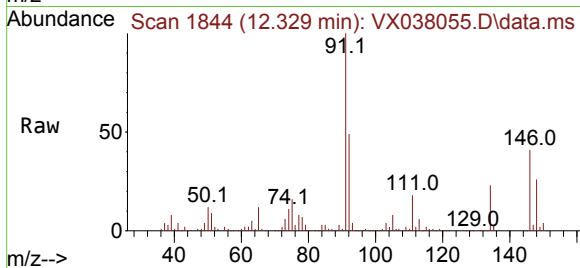
Tgt Ion: 91 Resp: 133559

Ion Ratio Lower Upper

91 100

92 50.1 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.189 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038055.D

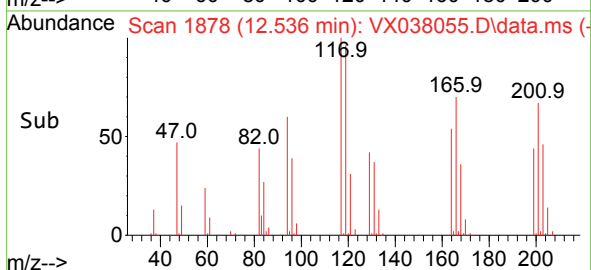
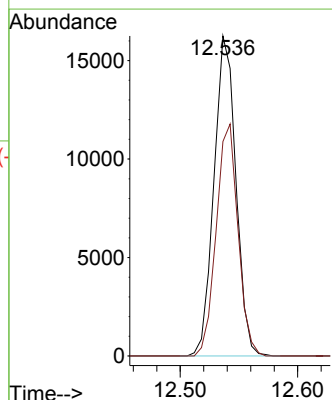
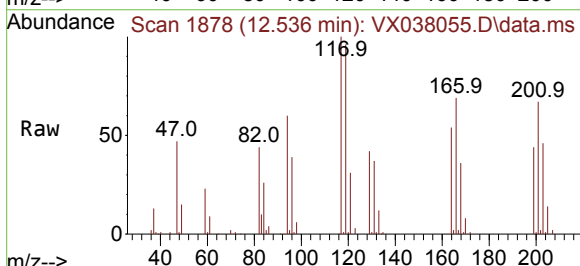
Acq: 04 Oct 2023 11:12

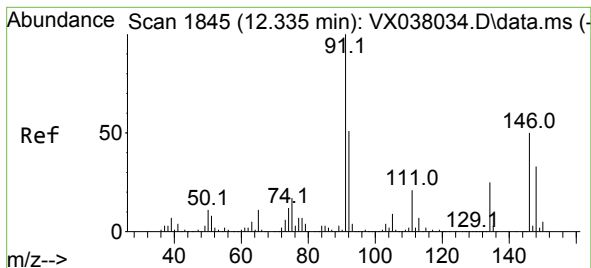
Tgt Ion: 117 Resp: 21085

Ion Ratio Lower Upper

117 100

201 72.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.768 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

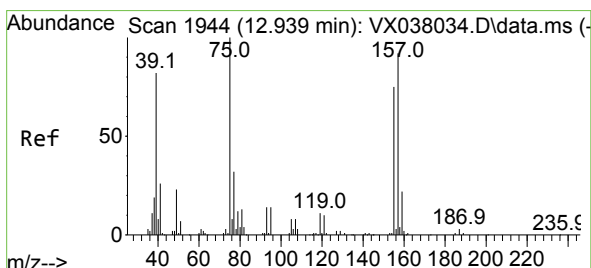
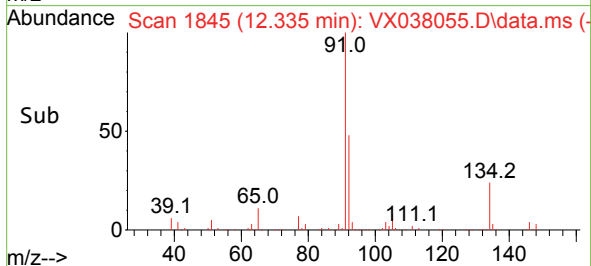
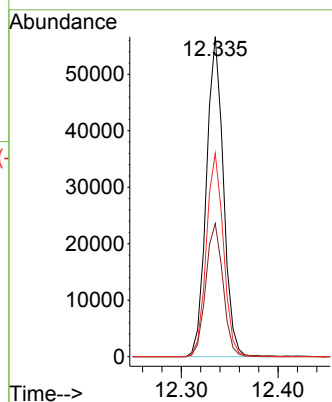
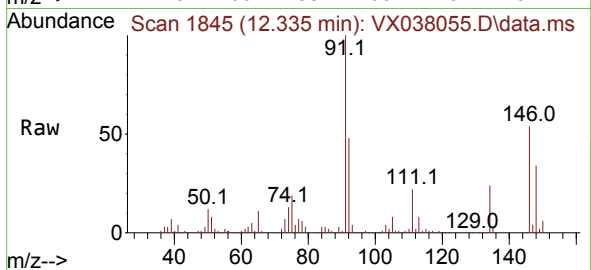
Tgt Ion:146 Resp: 69498

Ion Ratio Lower Upper

146 100

111 42.1 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.156 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

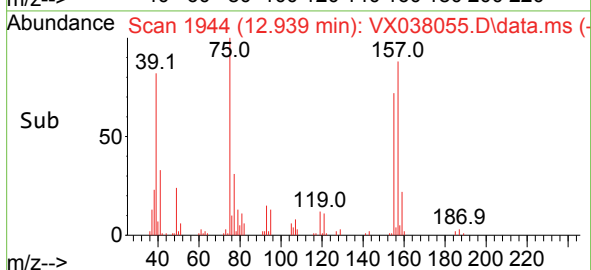
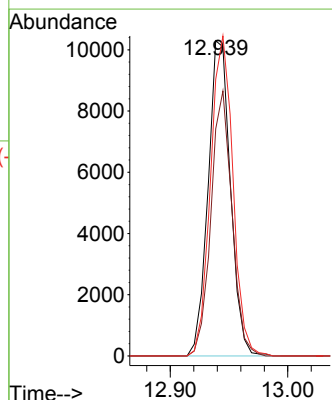
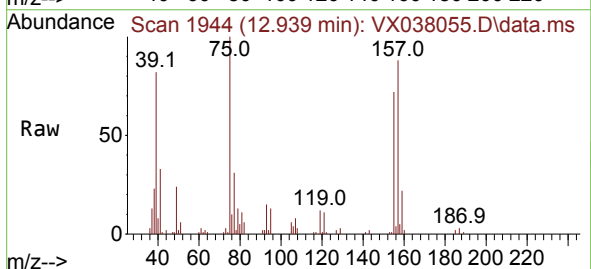
Tgt Ion: 75 Resp: 13589

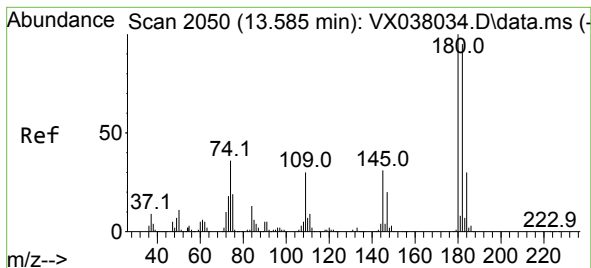
Ion Ratio Lower Upper

75 100

155 79.1 36.1 108.5

157 101.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.117 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

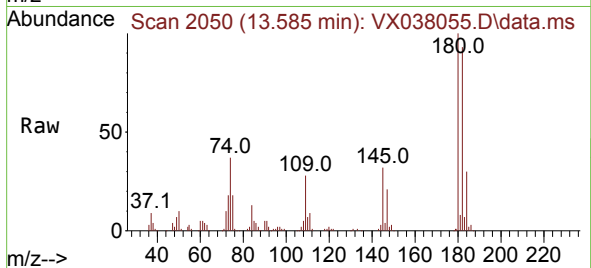
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

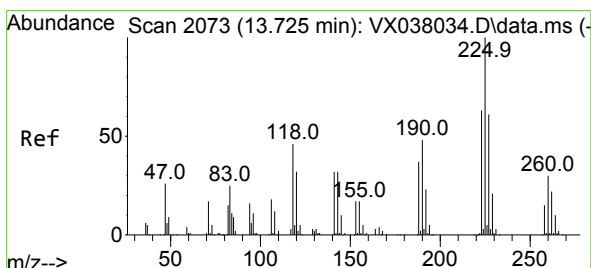
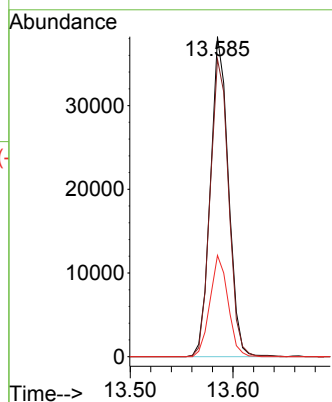
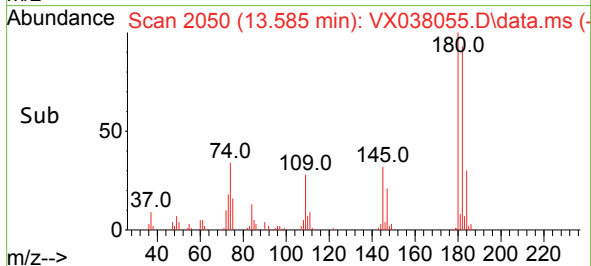
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180	Resp:	46536
Ion Ratio	Lower	Upper
180	100	
182	95.2	48.3 144.8
145	31.6	18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.336 ug/l

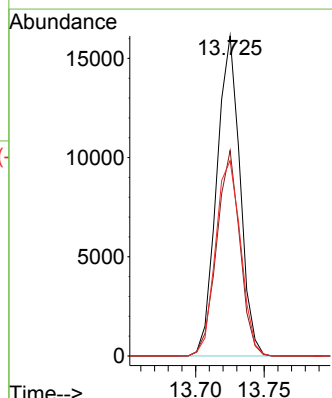
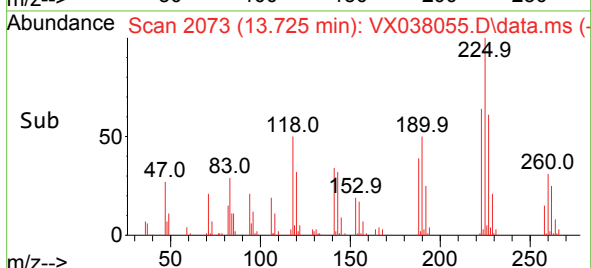
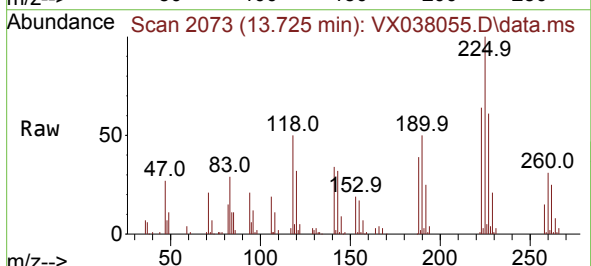
RT: 13.725 min Scan# 2073

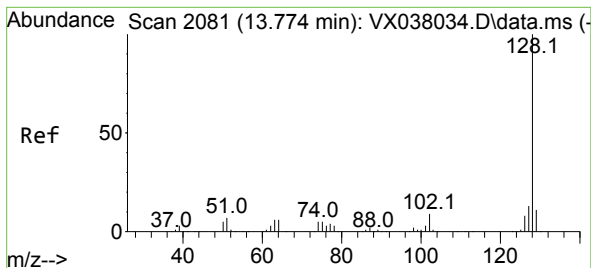
Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:225	Resp:	19001
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.1 93.2
227	66.0	32.5 97.5





#95

Naphthalene

Concen: 18.678 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

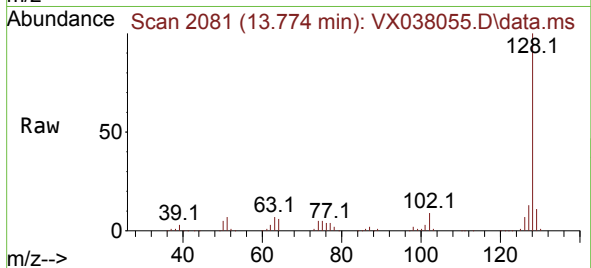
Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :



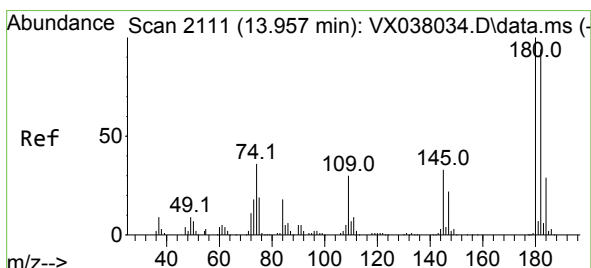
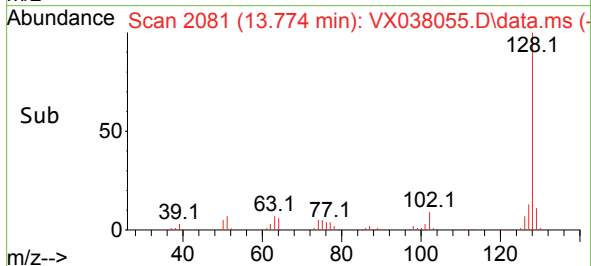
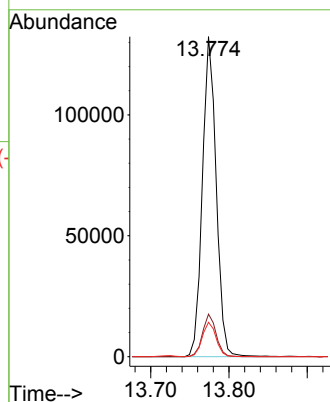
Tgt Ion:128 Resp: 161727

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.320 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX038055.D

Acq: 04 Oct 2023 11:12

Tgt Ion:180 Resp: 45508

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 32.6 17.8 53.5

