

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038052.D
 Acq On : 04 Oct 2023 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 05 00:56:24 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	5.544	168	146234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131354	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110769	48.682	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.379	113	83819	50.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.840%
50) Toluene-d8	8.647	98	325251	51.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.079	95	124270	54.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74458	51.099	ug/l	97
3) Chloromethane	1.301	50	78409	40.874	ug/l	100
4) Vinyl Chloride	1.374	62	83417	48.180	ug/l	96
5) Bromomethane	1.599	94	123308	54.165	ug/l	100
6) Chloroethane	1.679	64	61247	47.123	ug/l	98
7) Trichlorofluoromethane	1.886	101	148835	43.581	ug/l	98
8) Diethyl Ether	2.130	74	54368	43.533	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	69783	46.932	ug/l	98
10) Methyl Iodide	2.453	142	88789	57.896	ug/l	95
11) Tert butyl alcohol	2.953	59	117931	230.738	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	67385	48.668	ug/l	88
13) Acrolein	2.233	56	72771	248.893	ug/l	99
14) Allyl chloride	2.660	41	119663	48.765	ug/l	93
15) Acrylonitrile	3.056	53	257552	242.448	ug/l	99
16) Acetone	2.374	43	250019	250.206	ug/l	94
17) Carbon Disulfide	2.508	76	186128	47.528	ug/l	99
18) Methyl Acetate	2.697	43	206686	48.112	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	257533	48.162	ug/l	100
20) Methylene Chloride	2.788	84	84595	47.085	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	78986	47.479	ug/l	93
22) Diisopropyl ether	3.757	45	250512	48.854	ug/l	89
23) Vinyl Acetate	3.715	43	946121	256.470	ug/l	97
24) 1,1-Dichloroethane	3.605	63	146281	47.000	ug/l	100
25) 2-Butanone	4.544	43	398142	252.718	ug/l	96
26) 2,2-Dichloropropane	4.477	77	127580	52.191	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	94273	48.604	ug/l	95
28) Bromochloromethane	4.891	49	80466	54.949	ug/l	93
29) Tetrahydrofuran	4.995	42	253642	249.633	ug/l	93
30) Chloroform	5.086	83	163146	48.121	ug/l	97
31) Cyclohexane	5.464	56	131113	49.278	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	142089	50.384	ug/l	99
36) 1,1-Dichloropropene	5.684	75	119966	49.451	ug/l	98
37) Ethyl Acetate	4.702	43	145569	53.428	ug/l	99
38) Carbon Tetrachloride	5.672	117	122212	51.769	ug/l	97
39) Methylcyclohexane	7.379	83	149004	51.968	ug/l	95
40) Benzene	6.031	78	341076	49.840	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	74427	54.558	ug/l	91
42) 1,2-Dichloroethane	6.080	62	136634	50.911	ug/l	100
43) Isopropyl Acetate	6.330	43	226263	53.603	ug/l	99
44) Trichloroethene	7.123	130	90058	48.764	ug/l	95
45) 1,2-Dichloropropane	7.428	63	89188	51.193	ug/l	100
46) Dibromomethane	7.580	93	66828	49.532	ug/l	98
47) Bromodichloromethane	7.818	83	126029	53.655	ug/l	99
48) Methyl methacrylate	7.690	41	106912	52.678	ug/l	87
49) 1,4-Dioxane	7.653	88	50806	1116.764	ug/l #	89
51) 4-Methyl-2-Pentanone	8.568	43	773165	263.634	ug/l	98
52) Toluene	8.714	92	224437	50.670	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	142010	57.396	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	147336	55.962	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	93506	51.986	ug/l	95
56) Ethyl methacrylate	9.116	69	149734	55.388	ug/l	93
57) 1,3-Dichloropropane	9.305	76	156749	51.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	392943	284.398	ug/l	98
59) 2-Hexanone	9.427	43	633708	270.114	ug/l	97
60) Dibromochloromethane	9.519	129	98735	57.042	ug/l	100
61) 1,2-Dibromoethane	9.610	107	103109	52.874	ug/l	99
64) Tetrachloroethene	9.275	164	76344	47.778	ug/l	98
65) Chlorobenzene	10.079	112	243454	48.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	87956	52.322	ug/l	99
67) Ethyl Benzene	10.195	91	453815	50.043	ug/l	100
68) m/p-Xylenes	10.299	106	345199	99.396	ug/l	99
69) o-Xylene	10.640	106	166601	50.514	ug/l	97
70) Styrene	10.653	104	282189	51.802	ug/l	98
71) Bromoform	10.799	173	73048	57.160	ug/l #	100
73) Isopropylbenzene	10.963	105	448679	50.332	ug/l	99
74) N-amyl acetate	10.842	43	207418	51.700	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	164458	49.289	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	186398	61.258	ug/l	89
77) Bromobenzene	11.195	156	106006	48.503	ug/l	94
78) n-propylbenzene	11.305	91	555818	50.742	ug/l	99
79) 2-Chlorotoluene	11.366	91	314473	49.442	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	392927	51.789	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	51659	57.336	ug/l	93
82) 4-Chlorotoluene	11.451	91	381807	49.805	ug/l	99
83) tert-Butylbenzene	11.713	119	378122	50.132	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	392343	51.273	ug/l	99
85) sec-Butylbenzene	11.890	105	501511	51.269	ug/l	99
86) p-Isopropyltoluene	12.006	119	415916	51.921	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	210994	48.145	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	215335	47.076	ug/l	98
89) n-Butylbenzene	12.329	91	413185	51.681	ug/l	96
90) Hexachloroethane	12.536	117	71814	55.005	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	205539	49.284	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42067	55.401	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	138323	47.814	ug/l	97
94) Hexachlorobutadiene	13.725	225	60207	48.772	ug/l	98
95) Naphthalene	13.774	128	480360	49.258	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	134639	48.124	ug/l	98

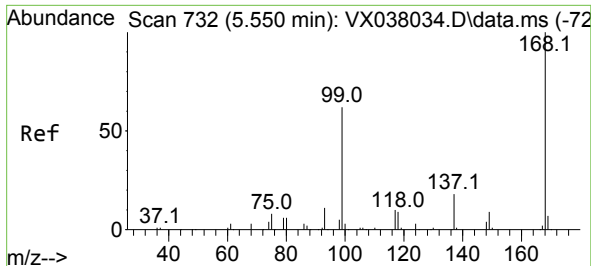
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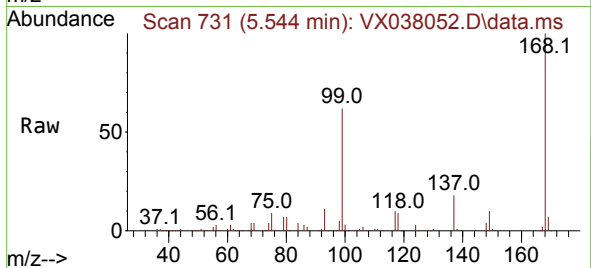
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

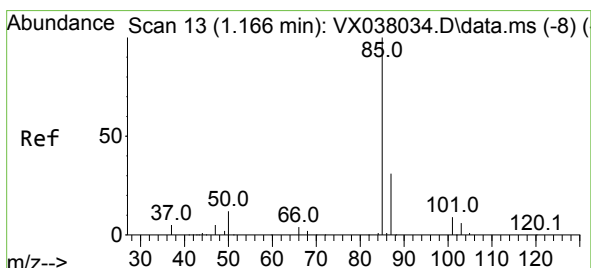
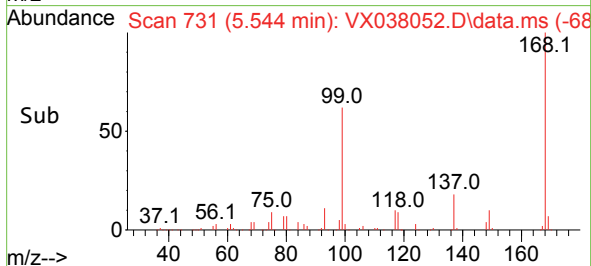
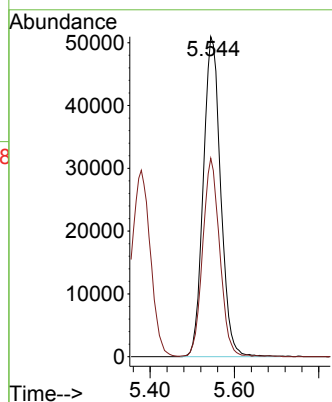


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

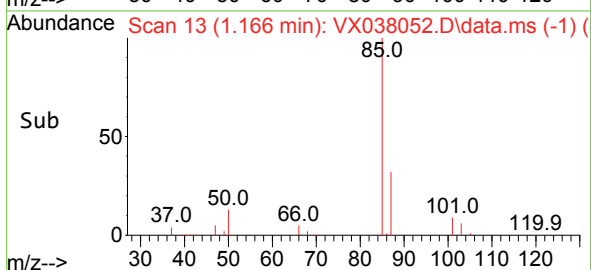
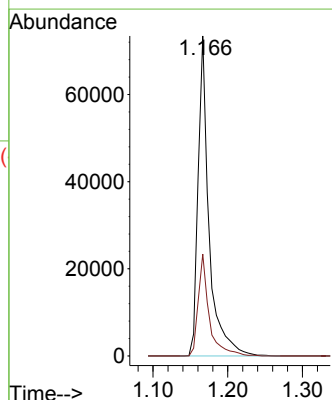
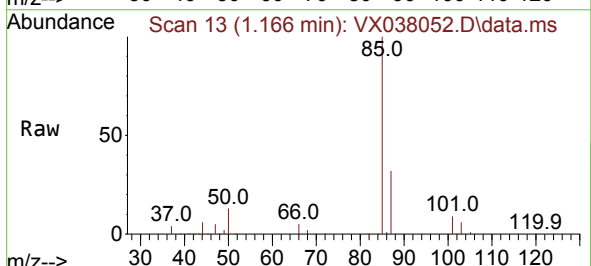


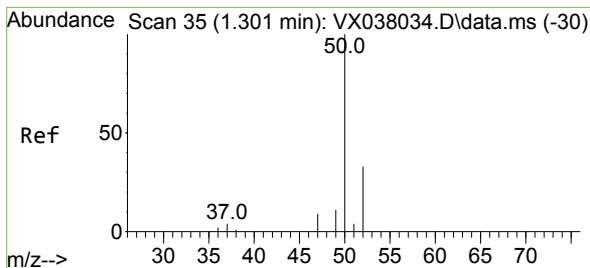
Tgt Ion:168 Resp: 146234
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.099 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 85 Resp: 74458
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 40.874 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

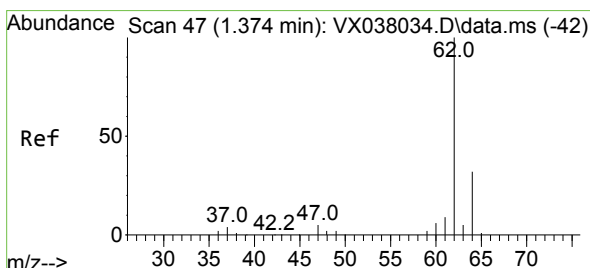
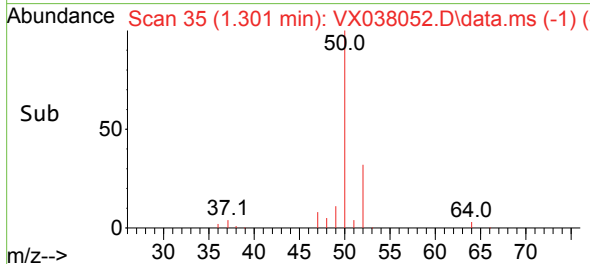
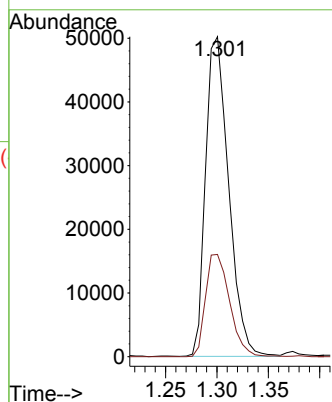
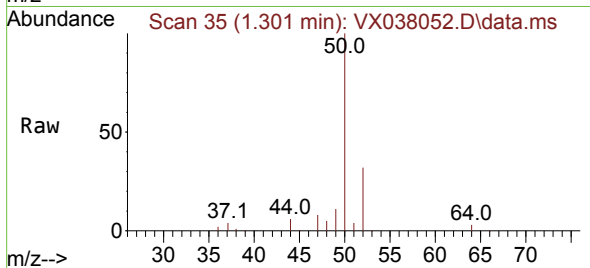
ClientSampleId :

Tgt Ion: 50 Resp: 78409

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3



#4

Vinyl Chloride

Concen: 48.180 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038052.D

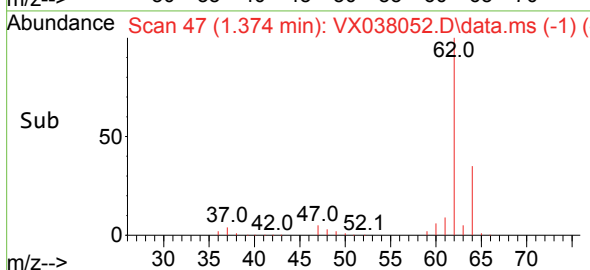
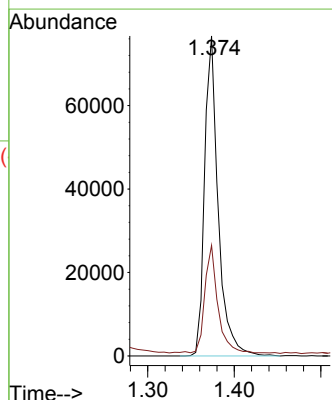
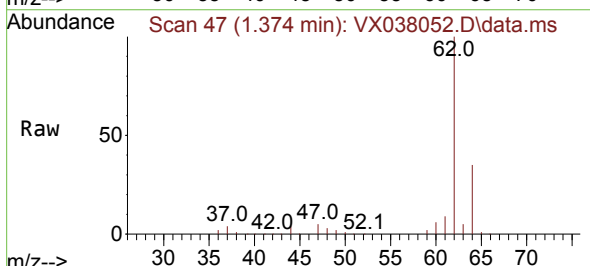
Acq: 04 Oct 2023 09:52

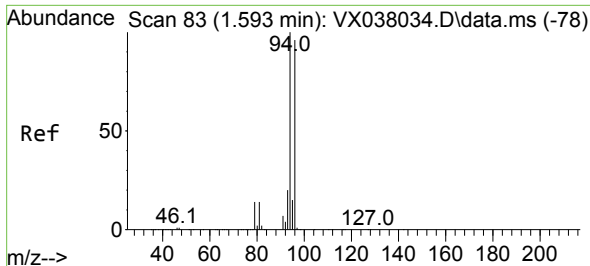
Tgt Ion: 62 Resp: 83417

Ion Ratio Lower Upper

62 100

64 33.7 25.4 38.0

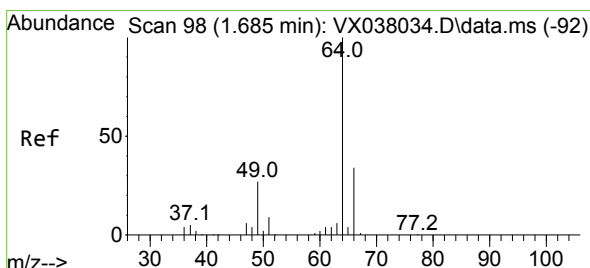
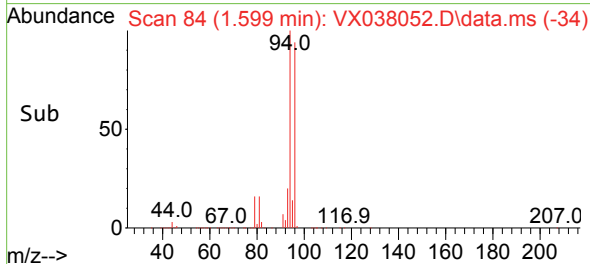
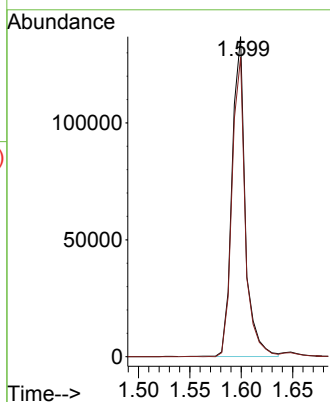
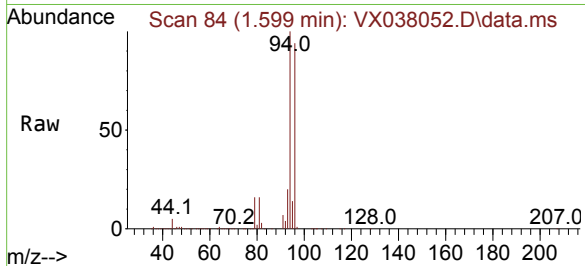




#5
Bromomethane
Concen: 54.165 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

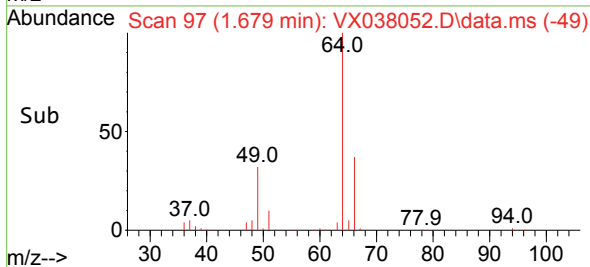
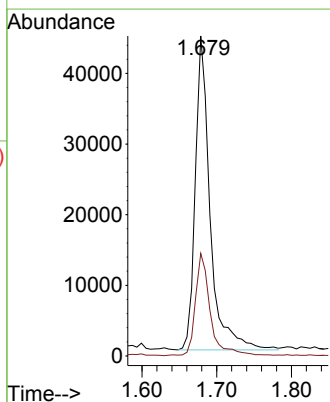
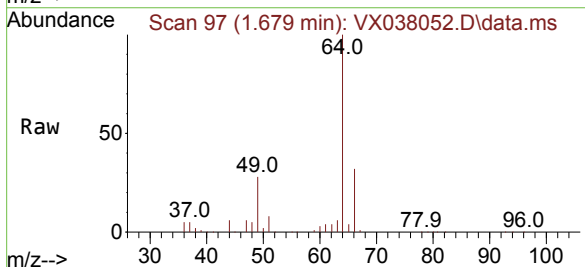
Instrument :
MSVOA_X
ClientSampleId :

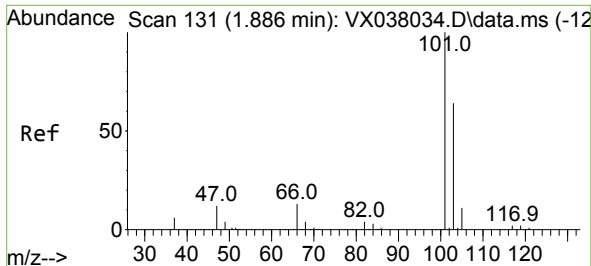
Tgt Ion: 94 Resp: 123308
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 47.123 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

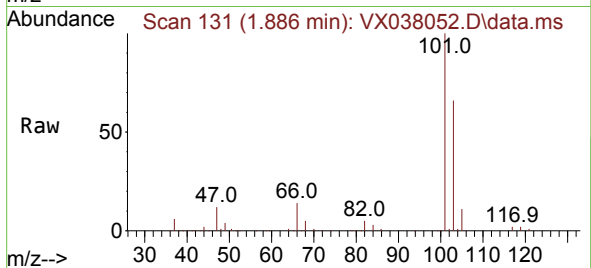
Tgt Ion: 64 Resp: 61247
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7



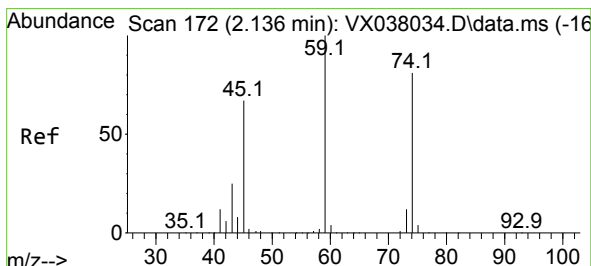
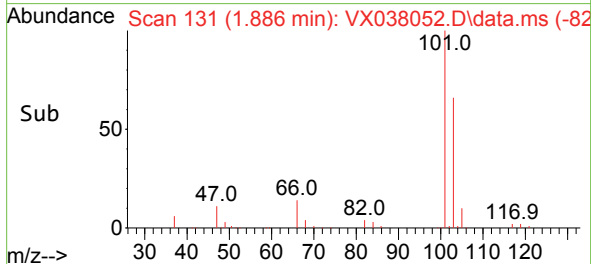
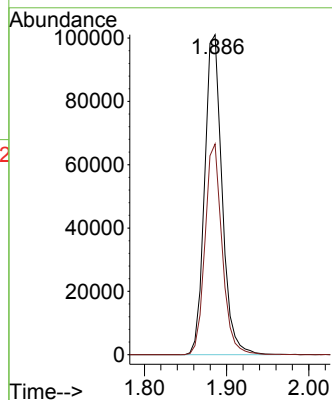


#7
Trichlorofluoromethane
Concen: 43.581 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

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ClientSampleId :

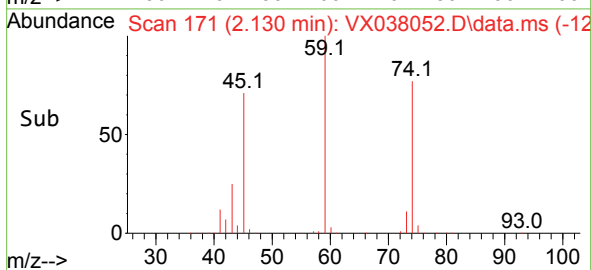
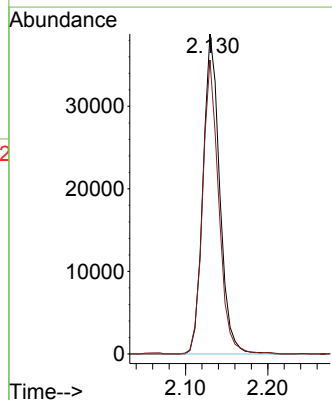
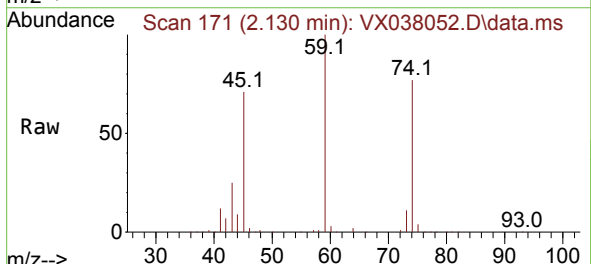


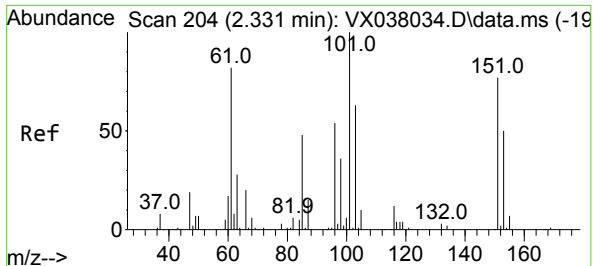
Tgt Ion:101 Resp: 148835
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2



#8
Diethyl Ether
Concen: 43.533 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 74 Resp: 54368
Ion Ratio Lower Upper
74 100
45 89.1 53.3 159.8

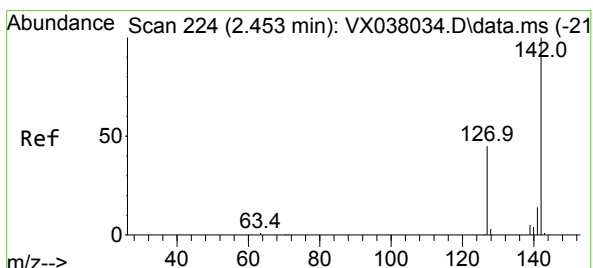
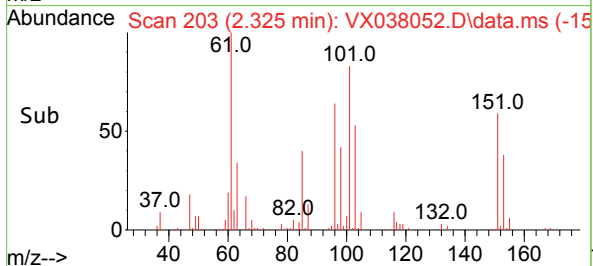
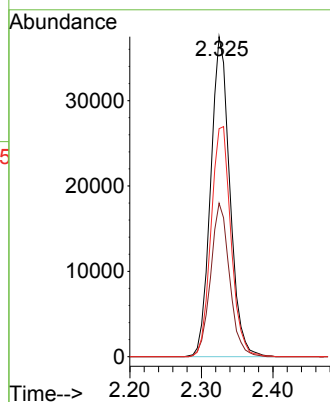
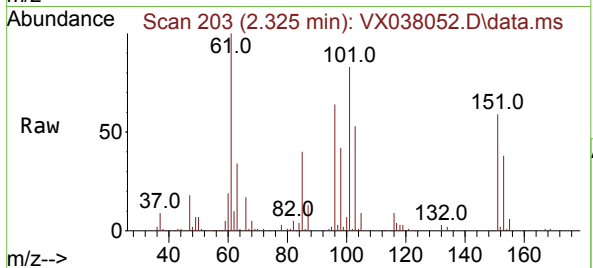




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.932 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038052.D
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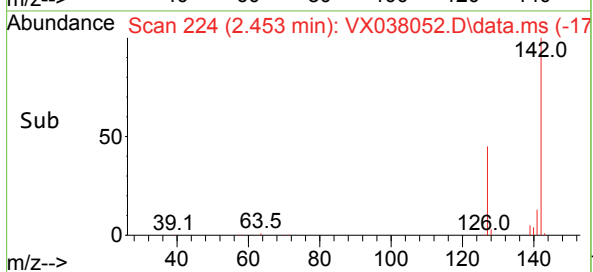
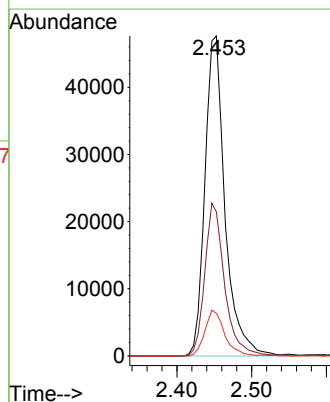
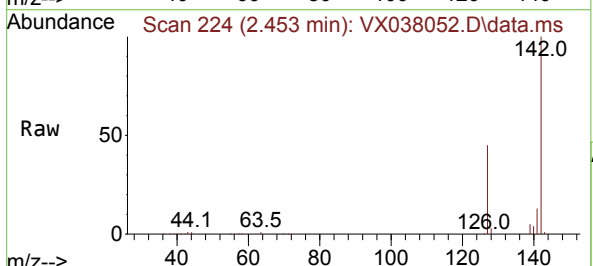
Instrument :
MSVOA_X
ClientSampleId :

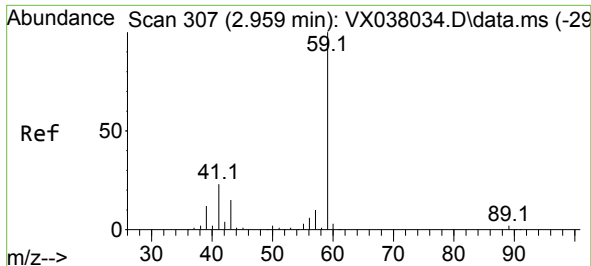
Tgt Ion:101 Resp: 69783
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 74.8 58.6 87.8



#10
Methyl Iodide
Concen: 57.896 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion:142 Resp: 88789
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 230.738 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

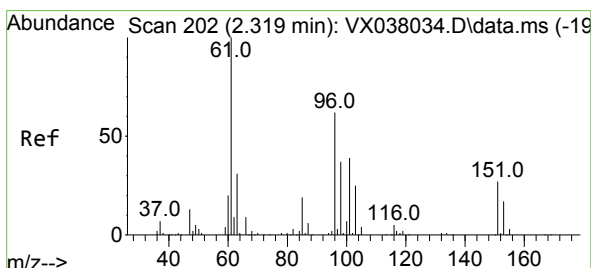
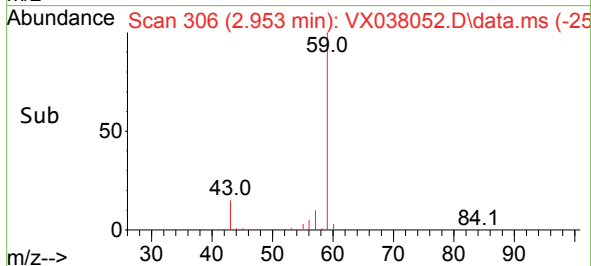
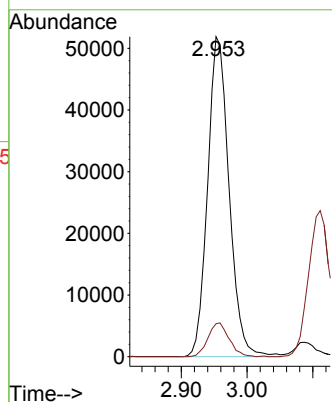
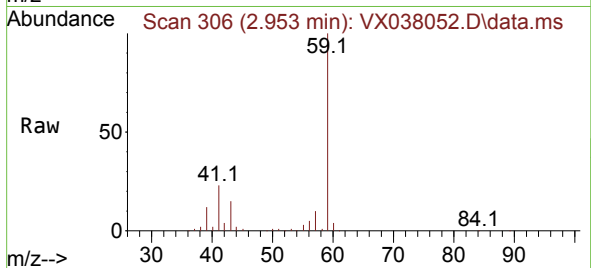
ClientSampleId :

Tgt Ion: 59 Resp: 117931

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.668 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

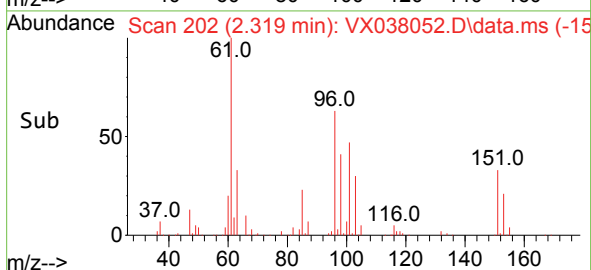
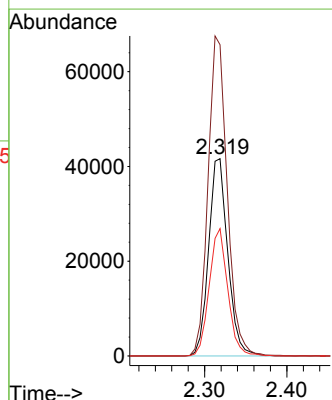
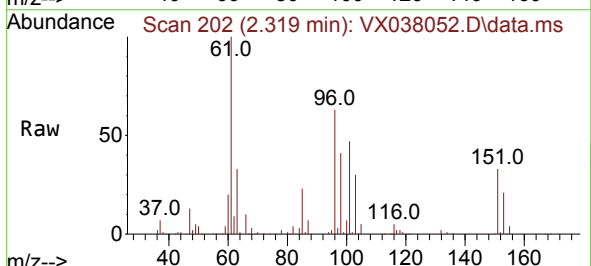
Tgt Ion: 96 Resp: 67385

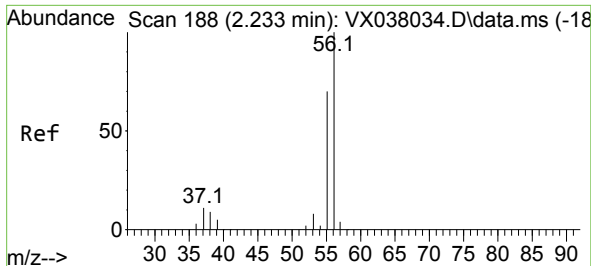
Ion Ratio Lower Upper

96 100

61 157.7 144.6 216.8

98 64.5 50.4 75.6





#13

Acrolein

Concen: 248.893 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

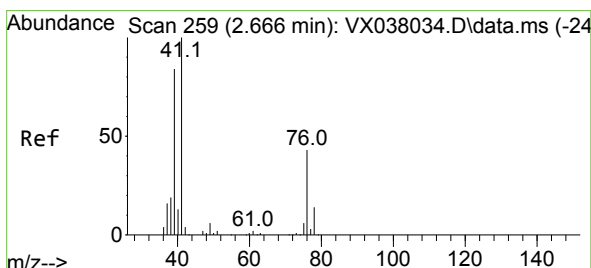
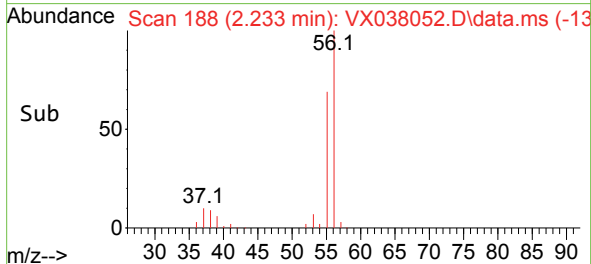
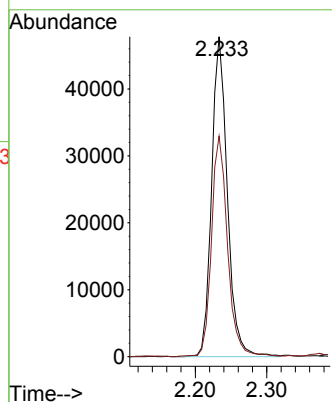
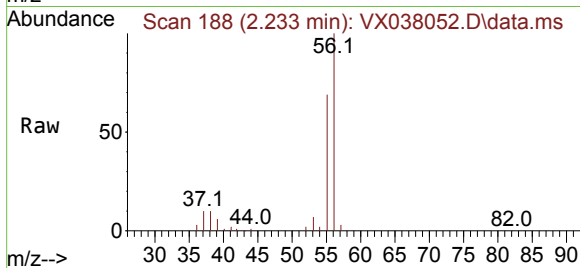
ClientSampleId :

Tgt Ion: 56 Resp: 72771

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 48.765 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

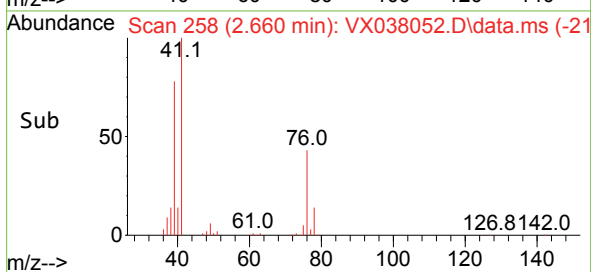
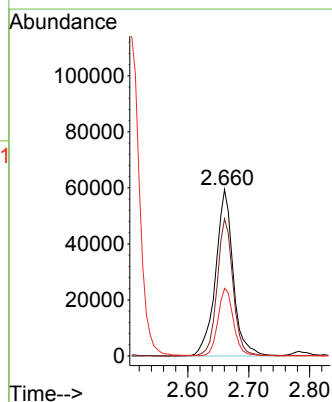
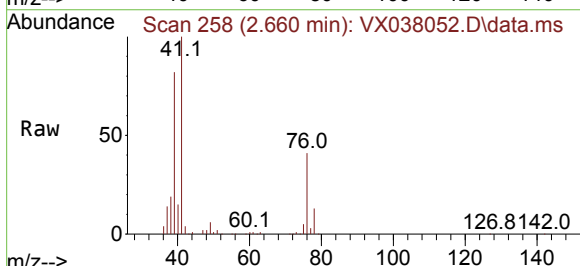
Tgt Ion: 41 Resp: 119663

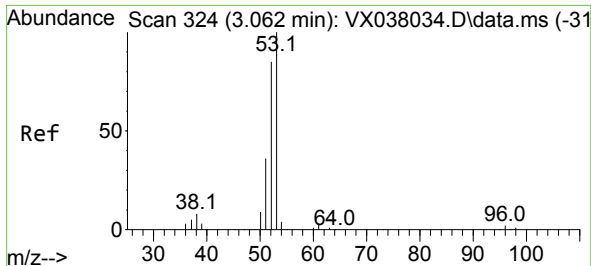
Ion Ratio Lower Upper

41 100

39 74.1 55.8 83.6

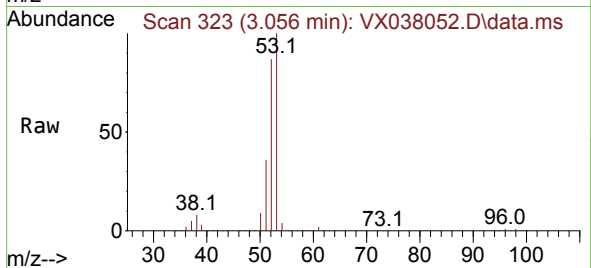
76 35.6 24.3 36.5



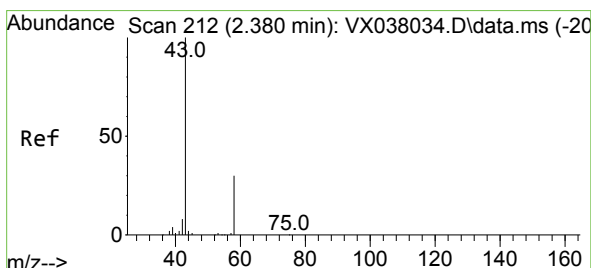
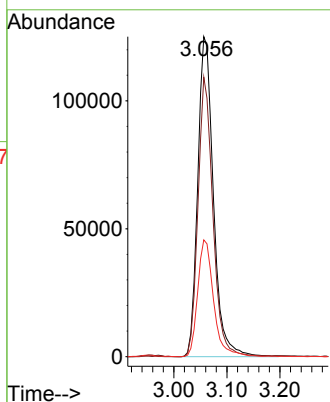
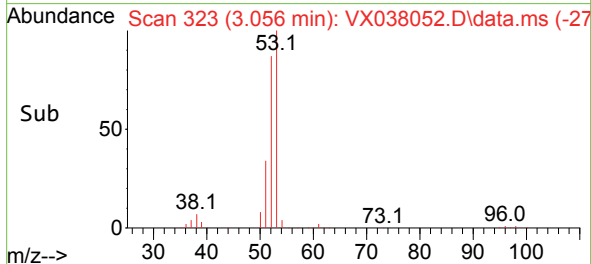


#15
Acrylonitrile
Concen: 242.448 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

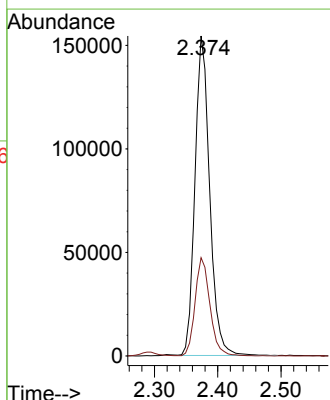
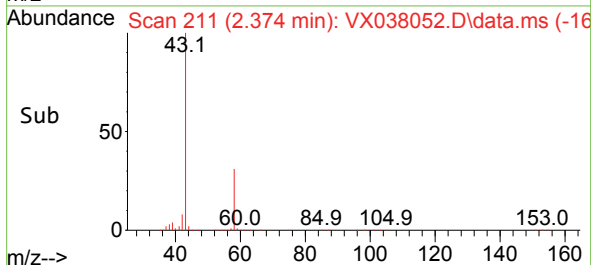
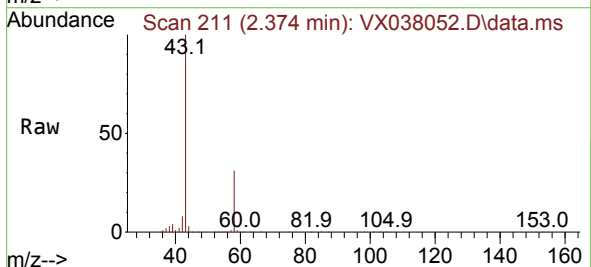


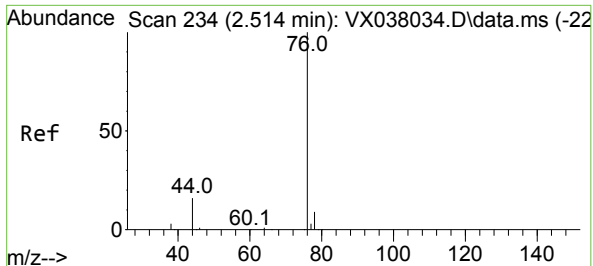
Tgt Ion: 53 Resp: 257552
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 250.206 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 43 Resp: 250019
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





#17

Carbon Disulfide

Concen: 47.528 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

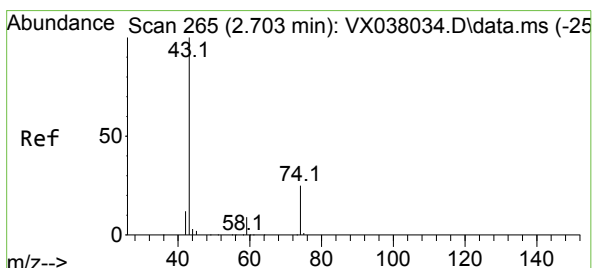
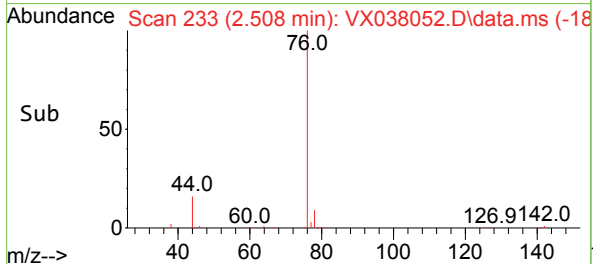
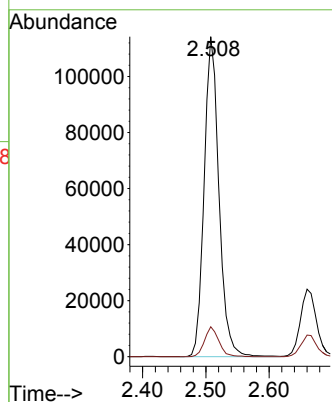
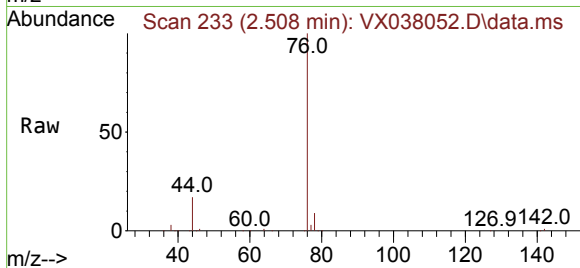
ClientSampleId :

Tgt Ion: 76 Resp: 186128

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 48.112 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX038052.D

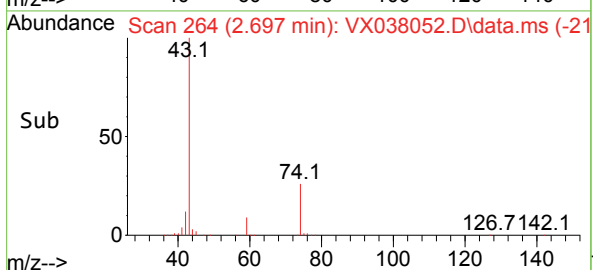
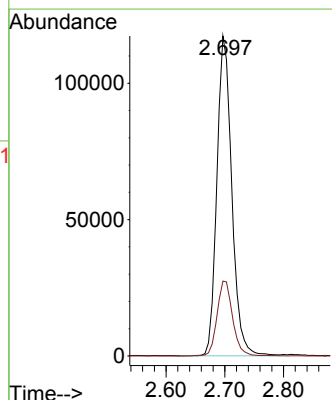
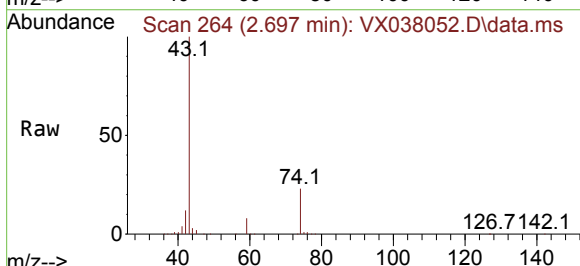
Acq: 04 Oct 2023 09:52

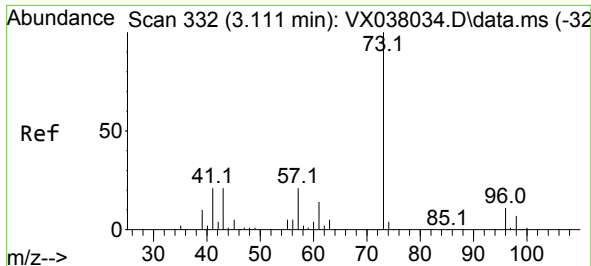
Tgt Ion: 43 Resp: 206686

Ion Ratio Lower Upper

43 100

74 24.5 17.8 26.8

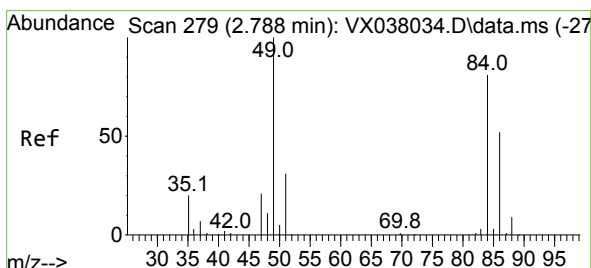
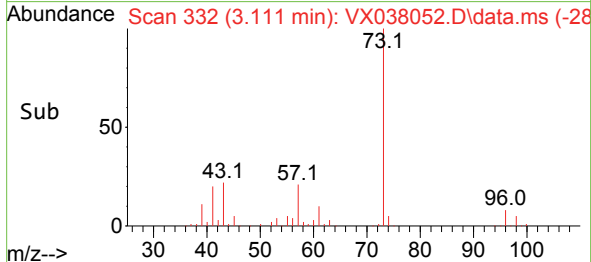
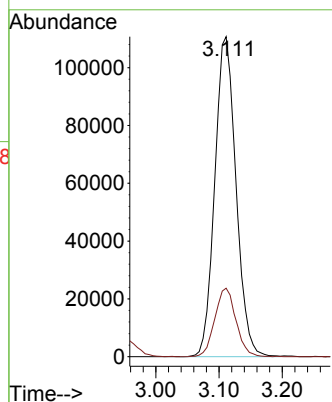
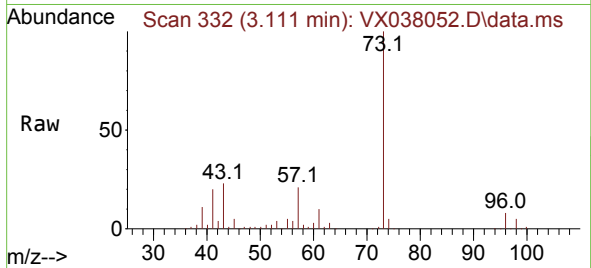




#19
Methyl tert-butyl Ether
Concen: 48.162 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

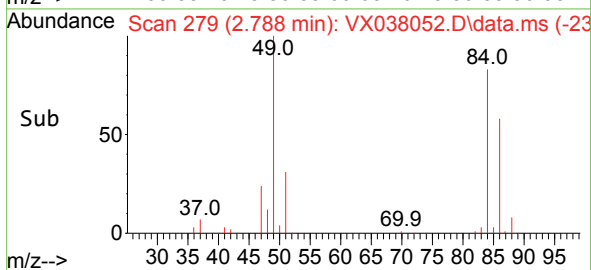
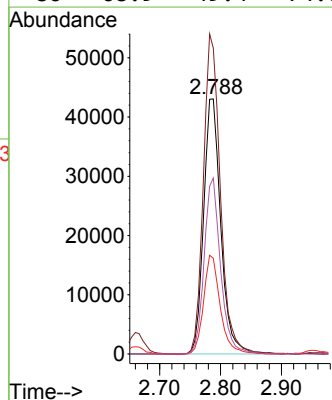
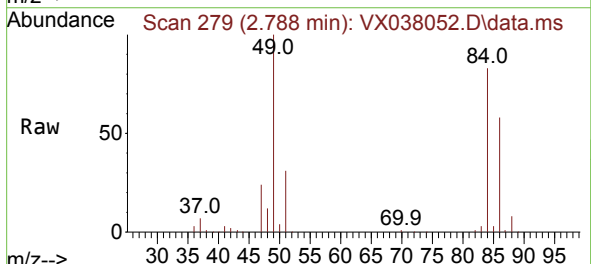
Instrument :
MSVOA_X
ClientSampleId :

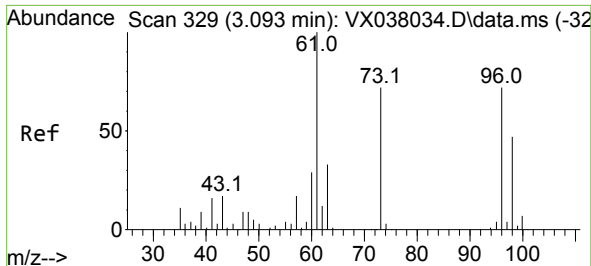
Tgt Ion: 73 Resp: 257533
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 47.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

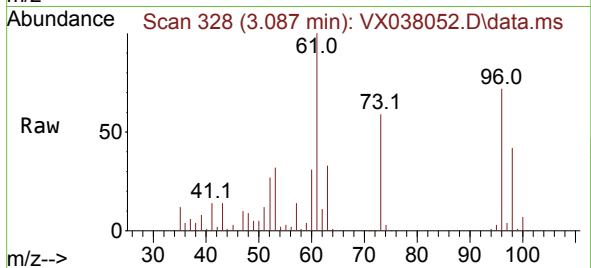
Tgt Ion: 84 Resp: 84595
Ion Ratio Lower Upper
84 100
49 119.9 103.6 155.4
51 37.5 33.8 50.6
86 68.9 49.4 74.0



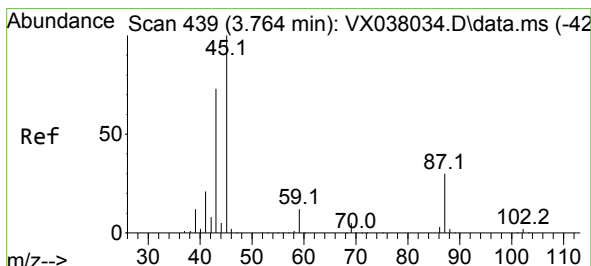
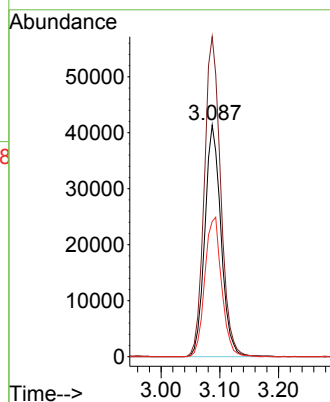
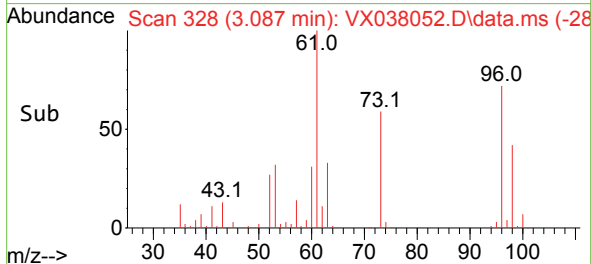


#21
trans-1,2-Dichloroethene
Concen: 47.479 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

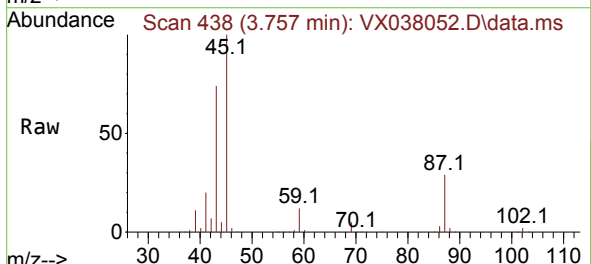
Instrument :
MSVOA_X
ClientSampleId :



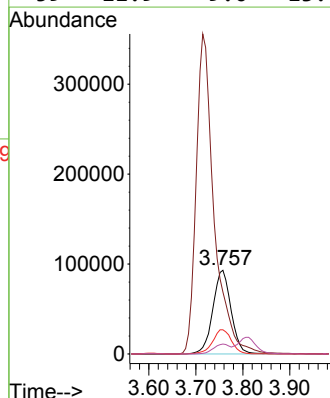
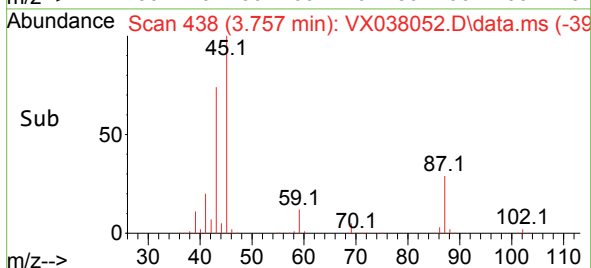
Tgt Ion: 96 Resp: 78986
Ion Ratio Lower Upper
96 100
61 138.1 119.2 178.8
98 58.4 48.7 73.1

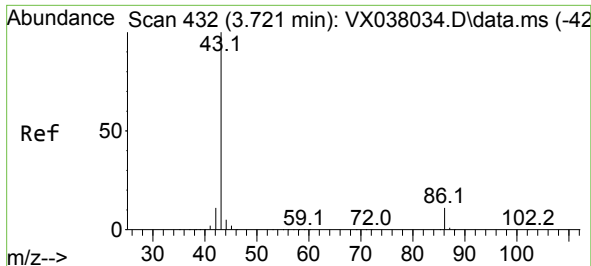


#22
Diisopropyl ether
Concen: 48.854 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52



Tgt Ion: 45 Resp: 250512
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 28.9 20.8 31.2
59 11.9 9.0 13.4

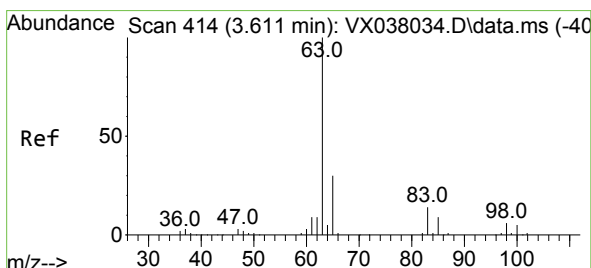
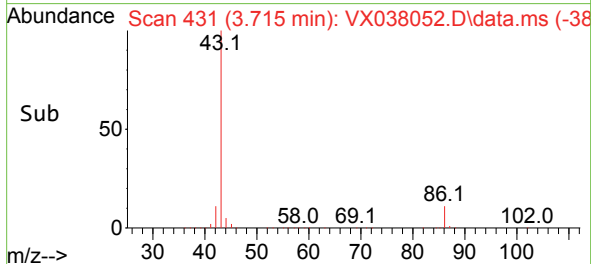
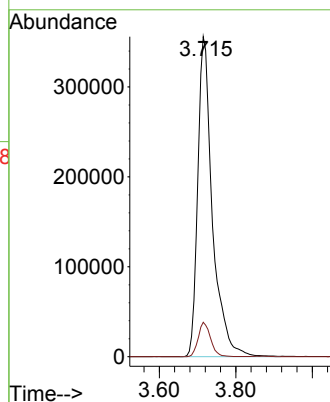
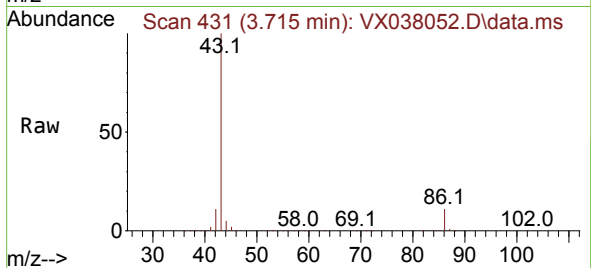




#23
 Vinyl Acetate
 Concen: 256.470 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038052.D
 Acq: 04 Oct 2023 09:52

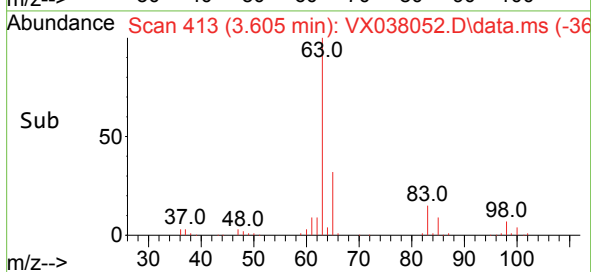
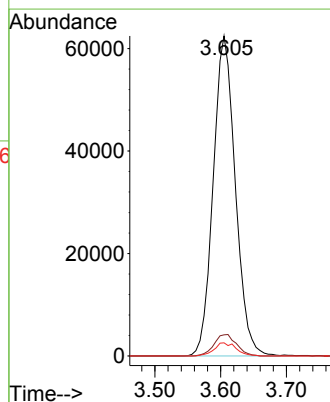
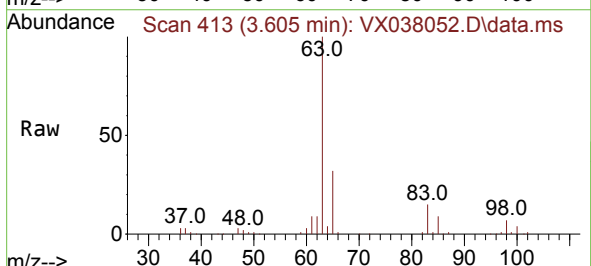
Instrument :
 MSVOA_X
 ClientSampleId :

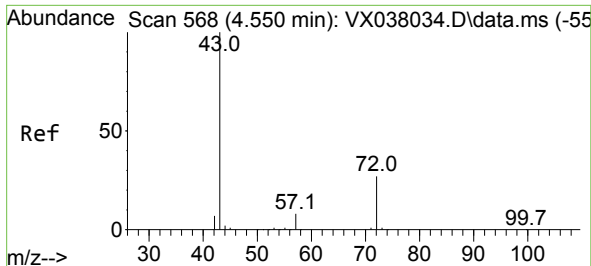
Tgt Ion: 43 Resp: 946121
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.000 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038052.D
 Acq: 04 Oct 2023 09:52

Tgt Ion: 63 Resp: 146281
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 252.718 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

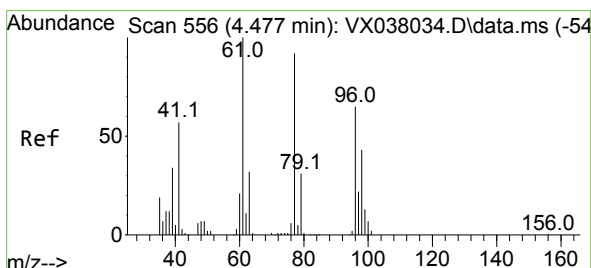
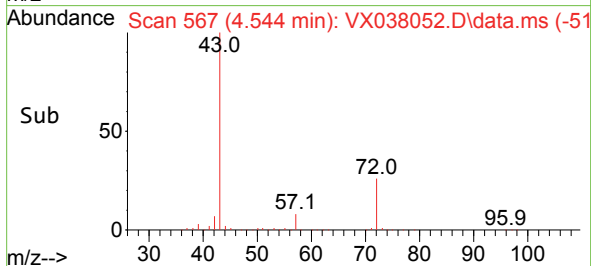
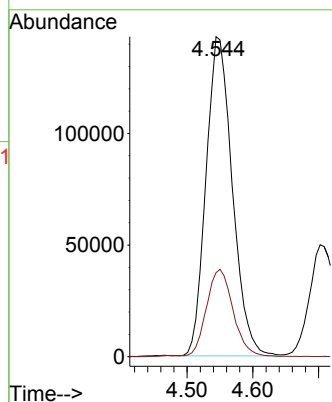
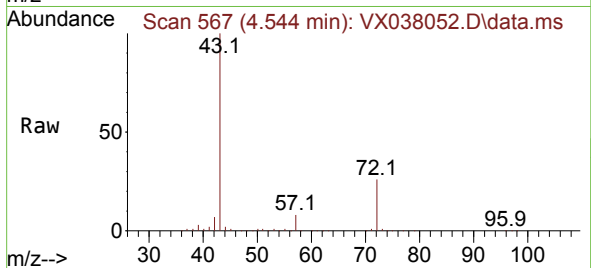
ClientSampleId :

Tgt Ion: 43 Resp: 398142

Ion Ratio Lower Upper

43 100

72 26.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 52.191 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX038052.D

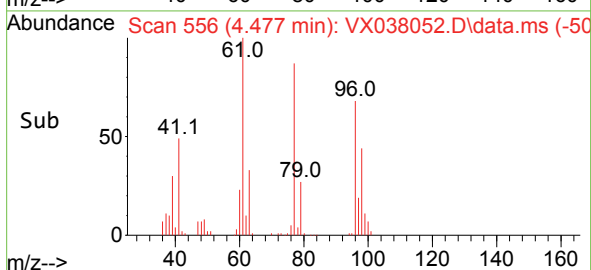
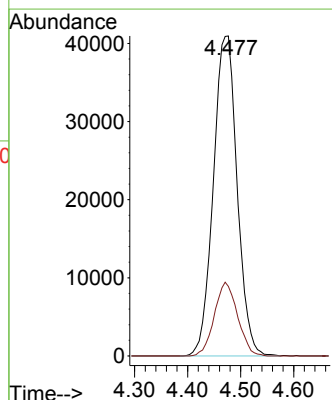
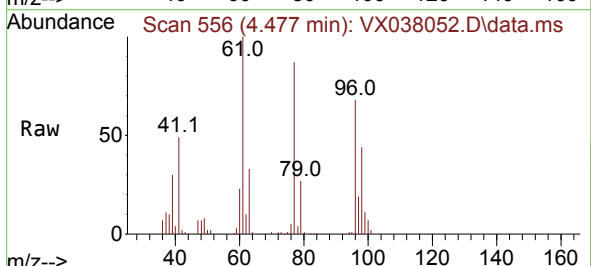
Acq: 04 Oct 2023 09:52

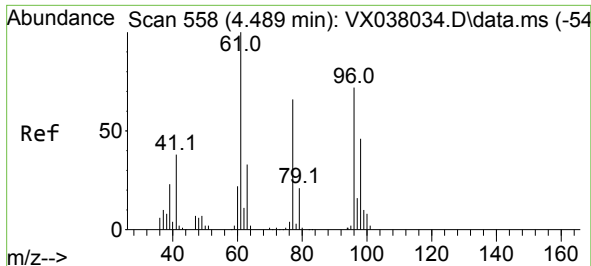
Tgt Ion: 77 Resp: 127580

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.604 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

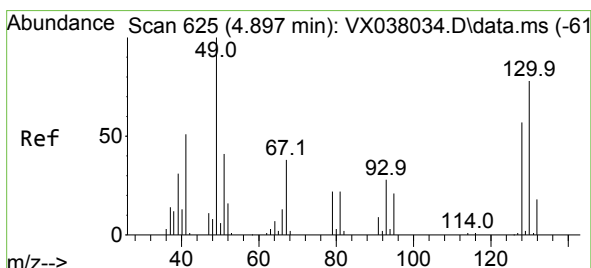
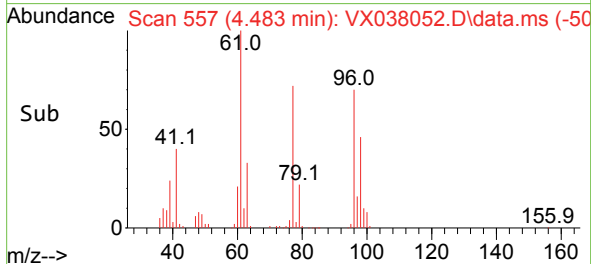
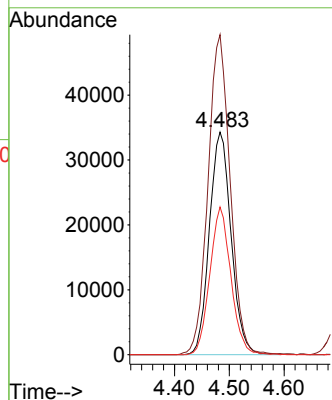
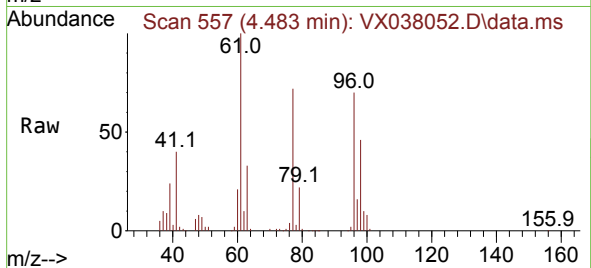
Tgt Ion: 96 Resp: 94273

Ion Ratio Lower Upper

96 100

61 147.0 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 54.949 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

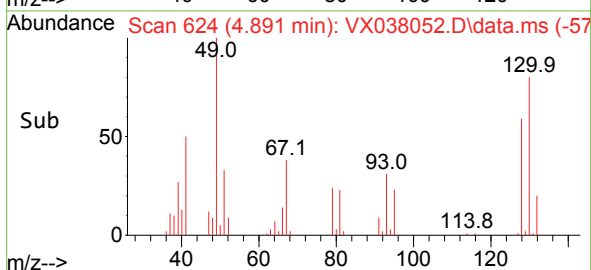
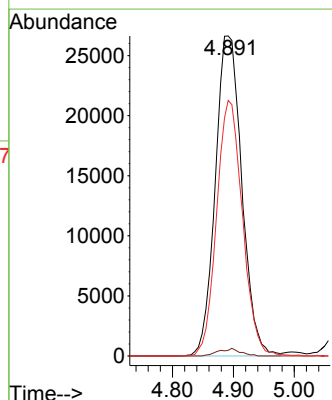
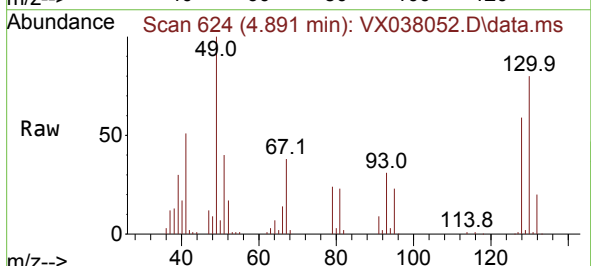
Tgt Ion: 49 Resp: 80466

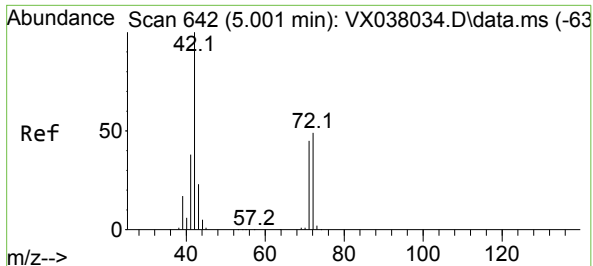
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.633 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

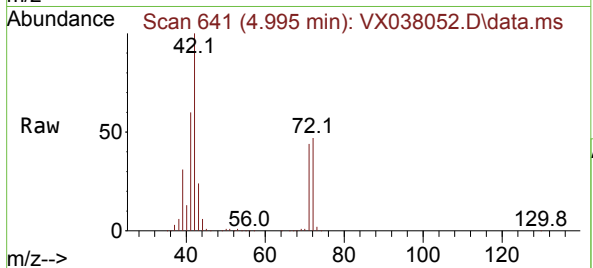
Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :



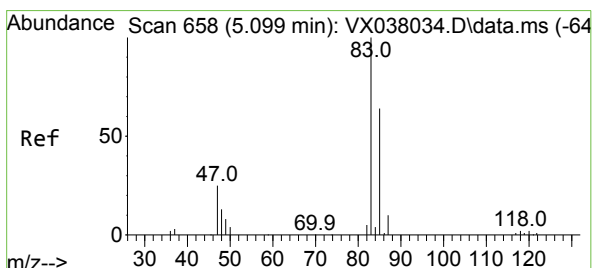
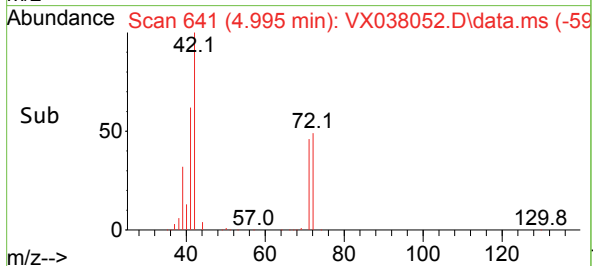
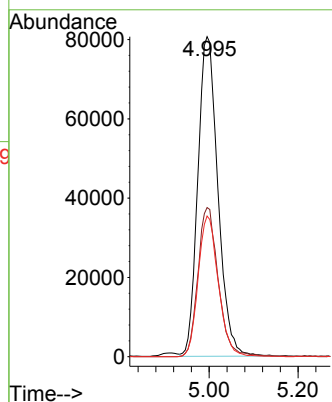
Tgt Ion: 42 Resp: 253642

Ion Ratio Lower Upper

42 100

72 47.4 34.2 51.4

71 44.3 32.2 48.2



#30

Chloroform

Concen: 48.121 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.013 min

Lab File: VX038052.D

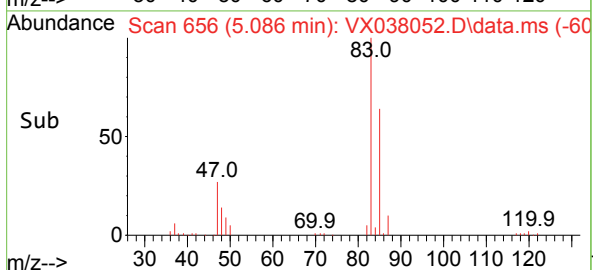
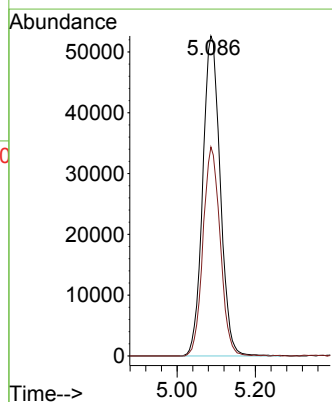
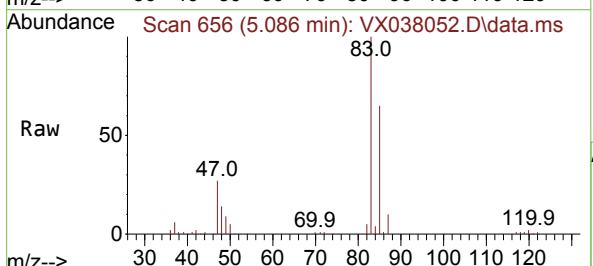
Acq: 04 Oct 2023 09:52

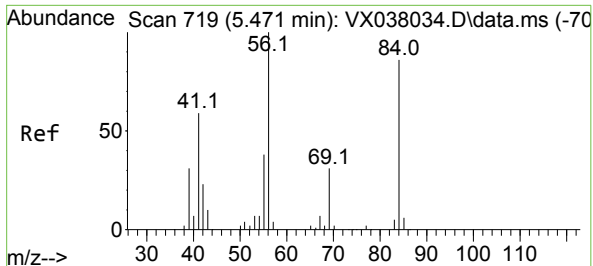
Tgt Ion: 83 Resp: 163146

Ion Ratio Lower Upper

83 100

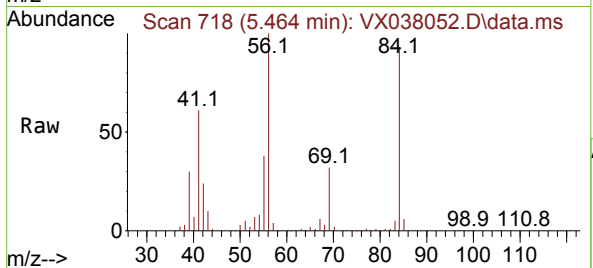
85 65.3 50.3 75.5



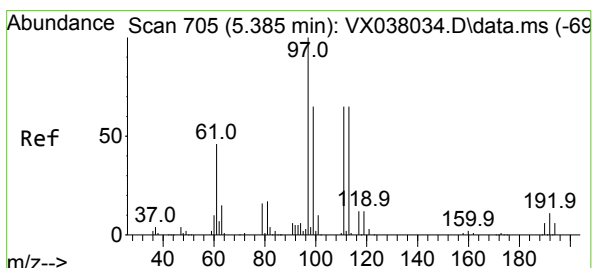
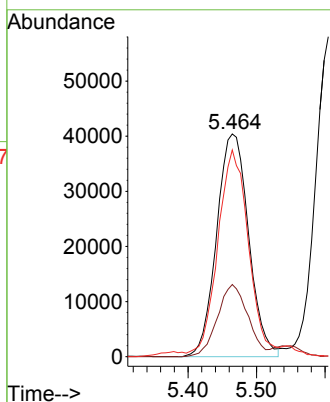
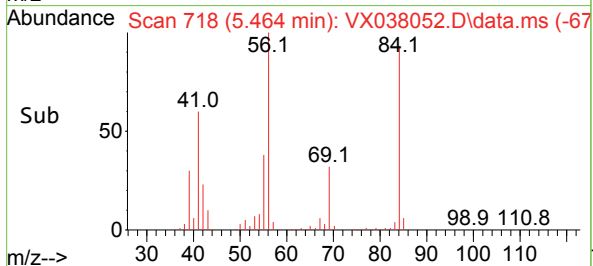


#31
Cyclohexane
Concen: 49.278 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

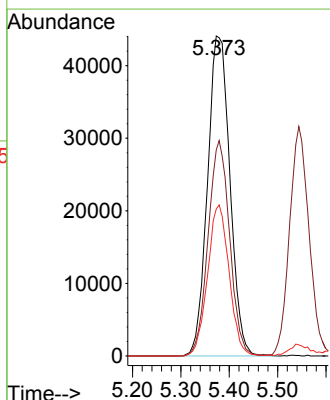
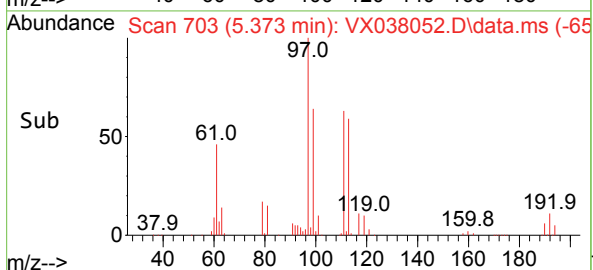
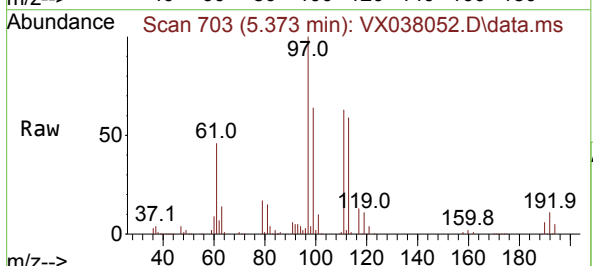


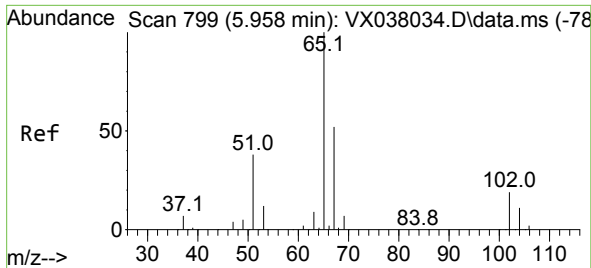
Tgt Ion: 56 Resp: 131113
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 91.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.384 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 97 Resp: 142089
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 45.4 36.4 54.6

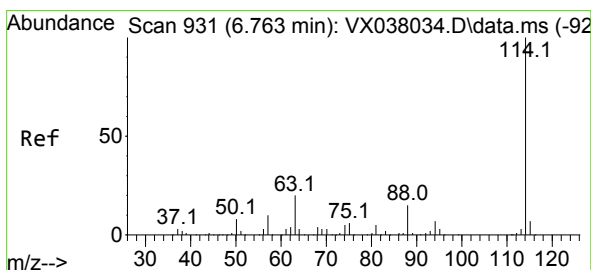
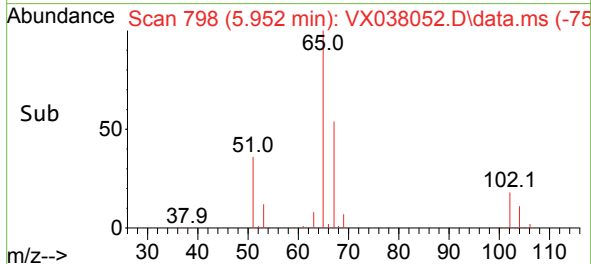
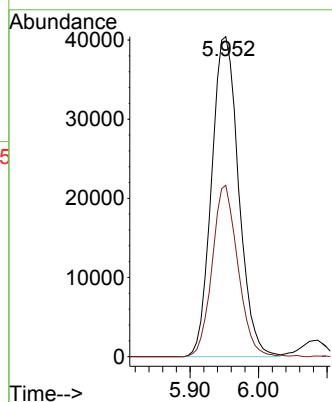
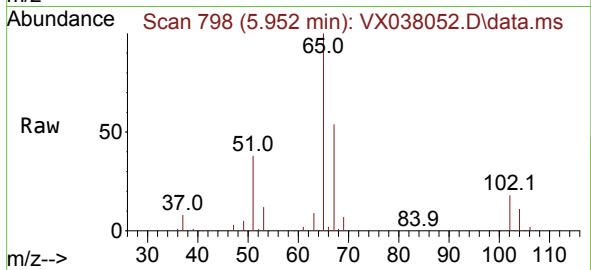




#33
1,2-Dichloroethane-d4
Concen: 48.682 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

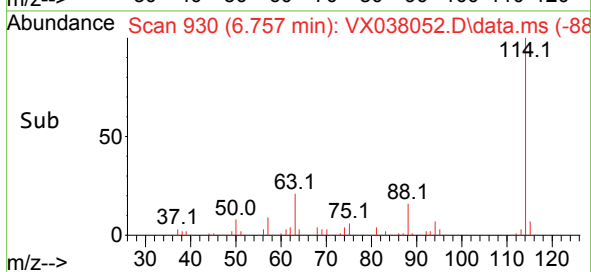
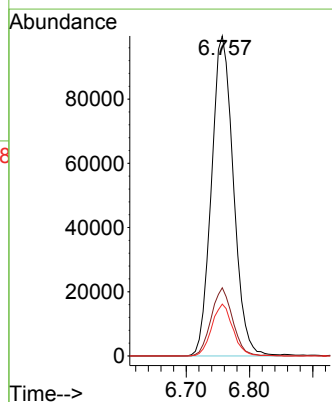
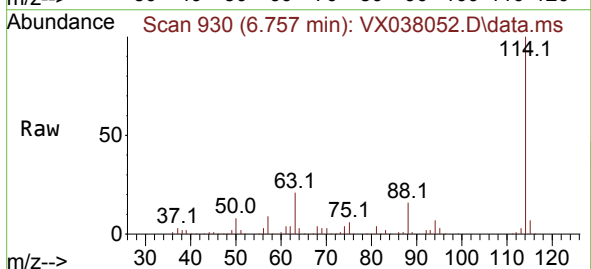
Instrument :
MSVOA_X
ClientSampleId :

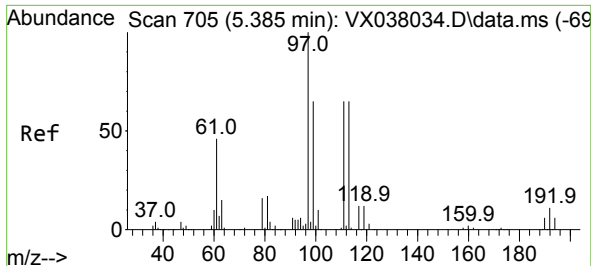
Tgt Ion: 65 Resp: 110769
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

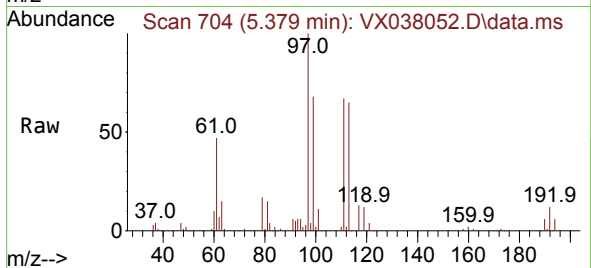
Tgt Ion:114 Resp: 239950
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 16.2 0.0 36.6



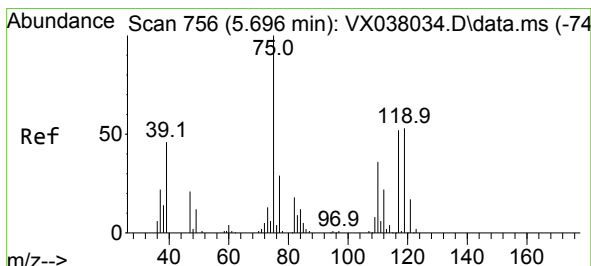
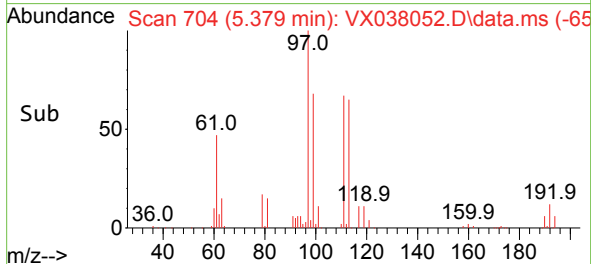
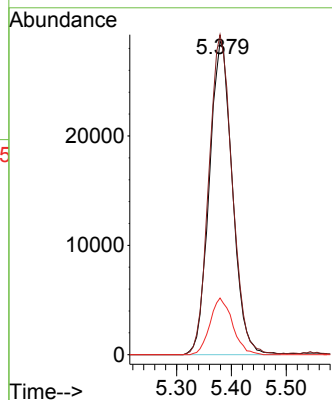


#35
Dibromofluoromethane
Concen: 50.918 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

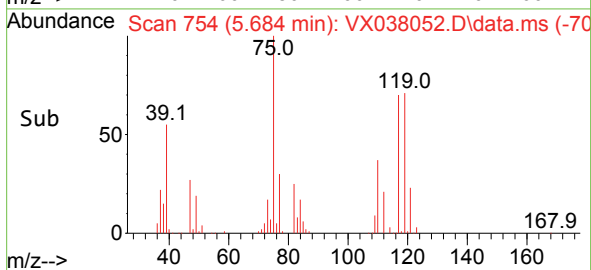
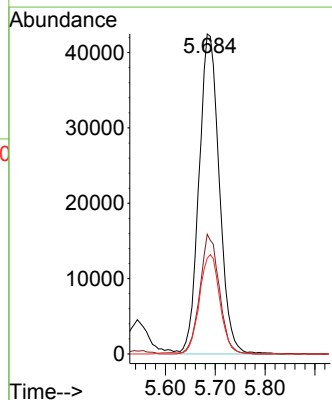
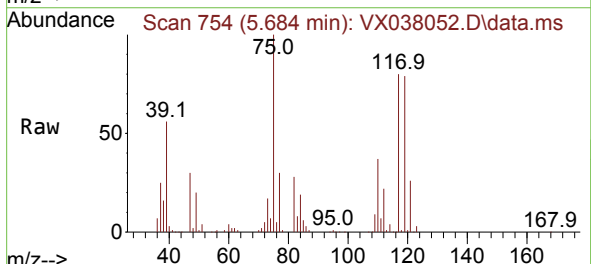


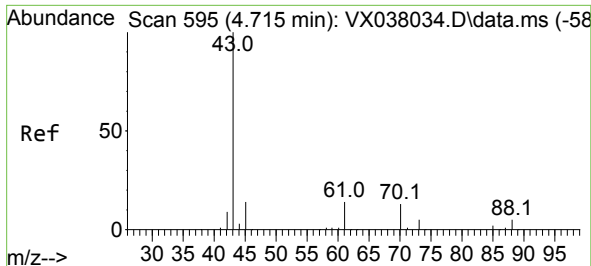
Tgt Ion:113 Resp: 83819
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.451 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 75 Resp: 119966
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 53.428 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

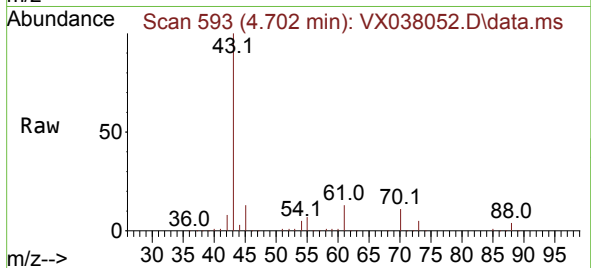
Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :



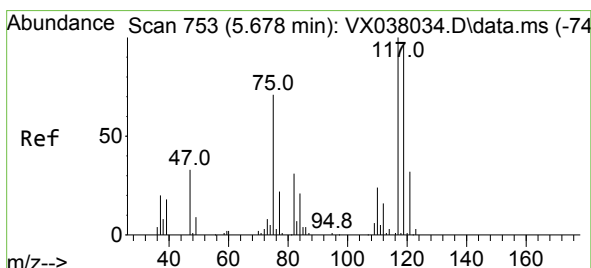
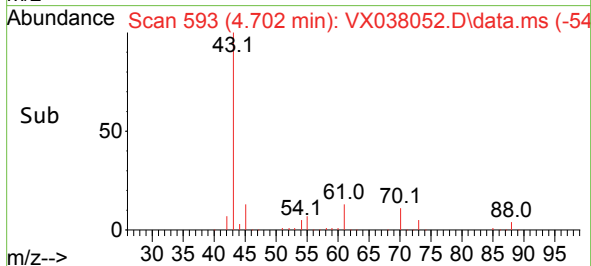
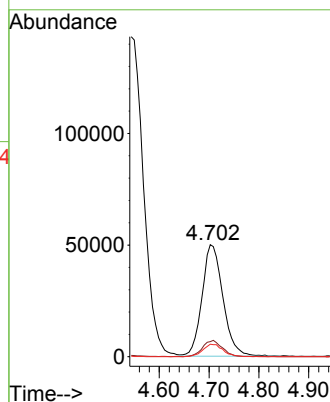
Tgt Ion: 43 Resp: 145569

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.769 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

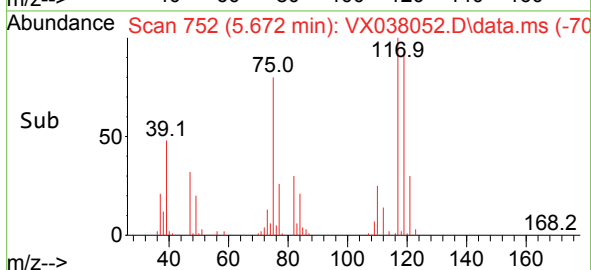
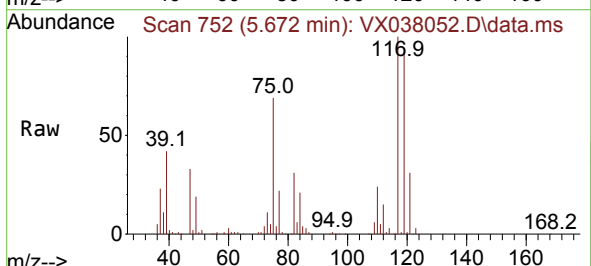
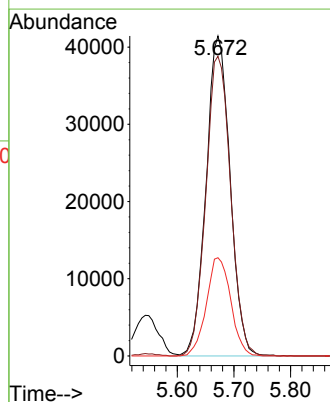
Tgt Ion: 117 Resp: 122212

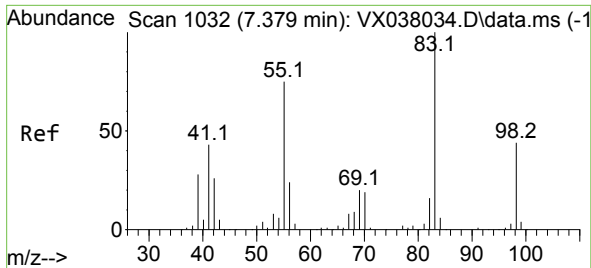
Ion Ratio Lower Upper

117 100

119 93.6 78.2 117.2

121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 51.968 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

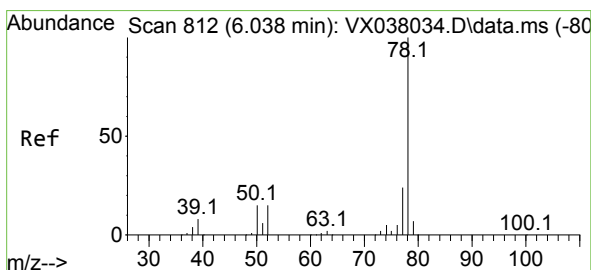
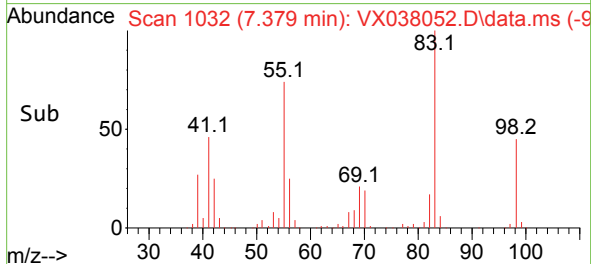
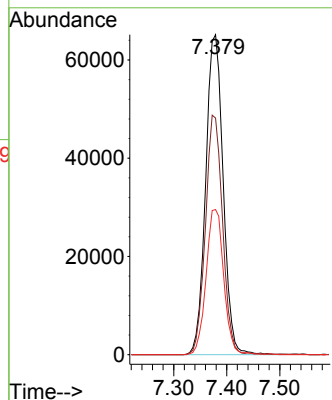
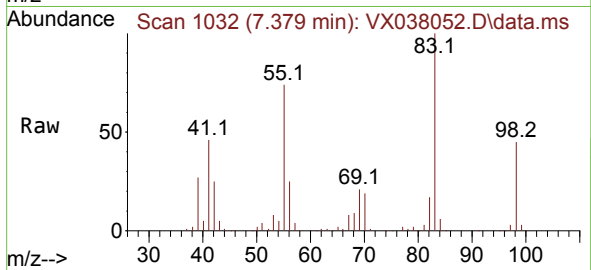
Tgt Ion: 83 Resp: 149004

Ion Ratio Lower Upper

83 100

55 73.9 64.6 97.0

98 45.4 36.7 55.1



#40

Benzene

Concen: 49.840 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX038052.D

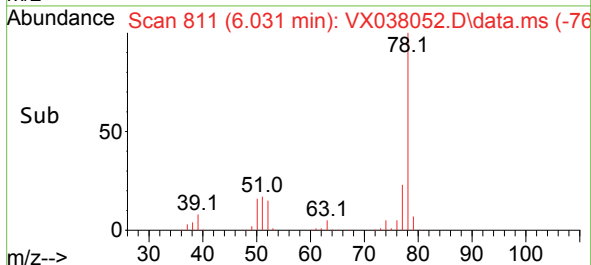
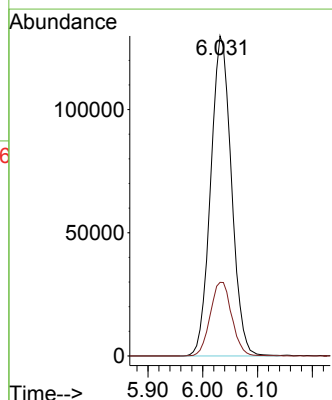
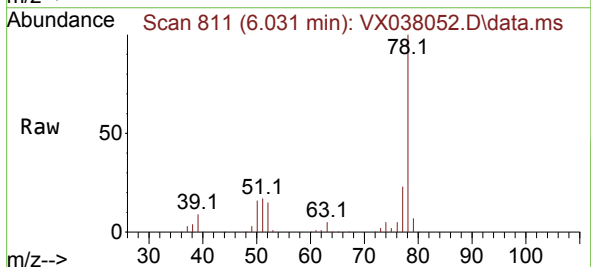
Acq: 04 Oct 2023 09:52

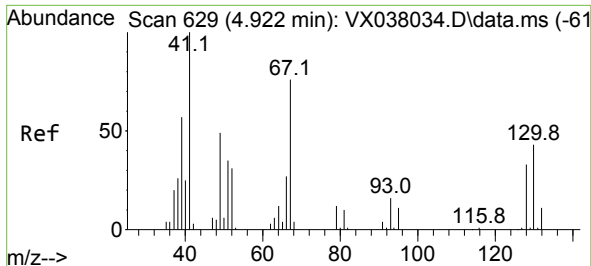
Tgt Ion: 78 Resp: 341076

Ion Ratio Lower Upper

78 100

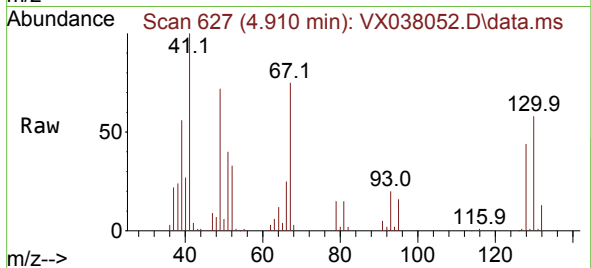
77 23.0 19.3 28.9



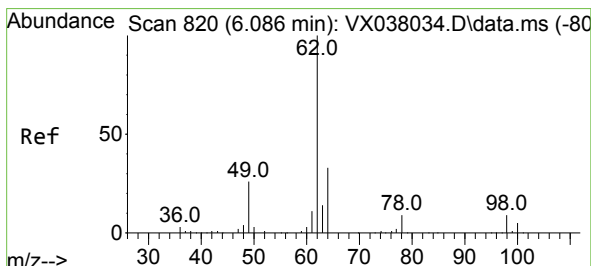
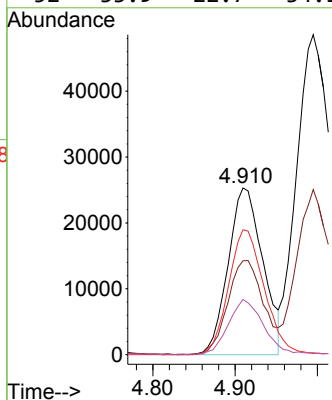
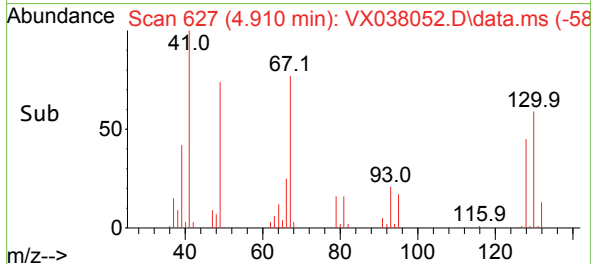


#41
Methacrylonitrile
Concen: 54.558 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

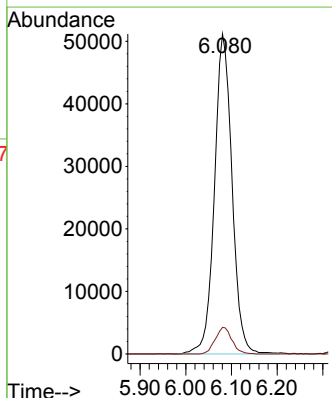
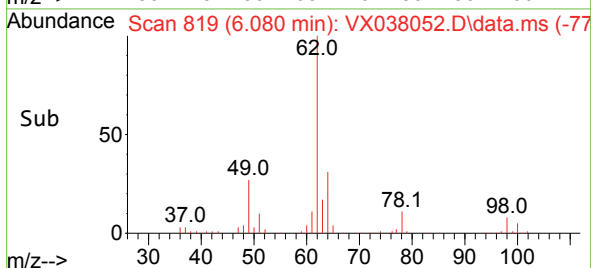
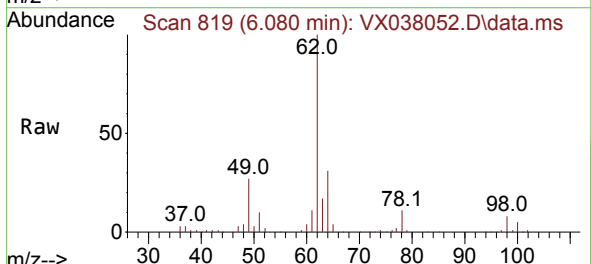


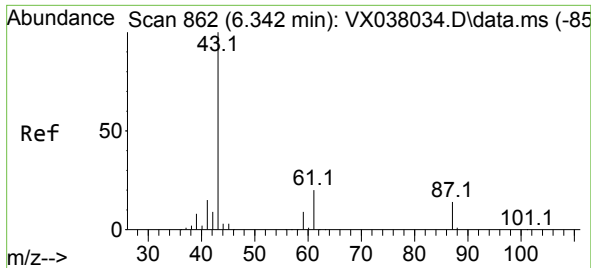
Tgt Ion: 41	Resp: 74427
Ion Ratio	Lower Upper
41 100	
39 57.4	45.2 67.8
67 77.3	52.6 78.8
52 33.9	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.911 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 62	Resp: 136634
Ion Ratio	Lower Upper
62 100	
98 7.9	0.0 16.0

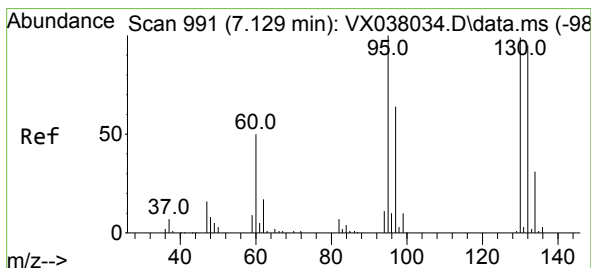
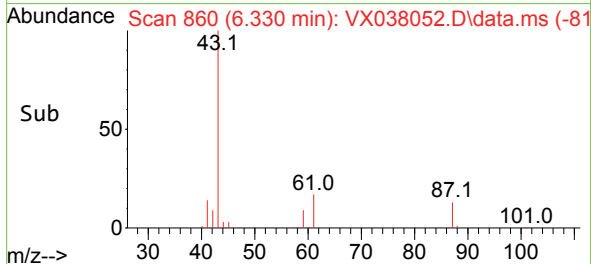
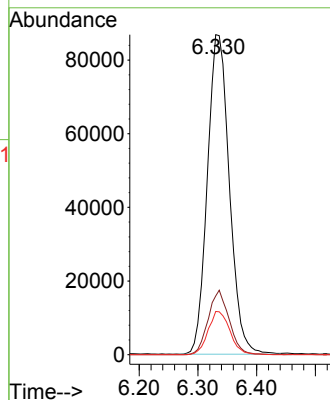
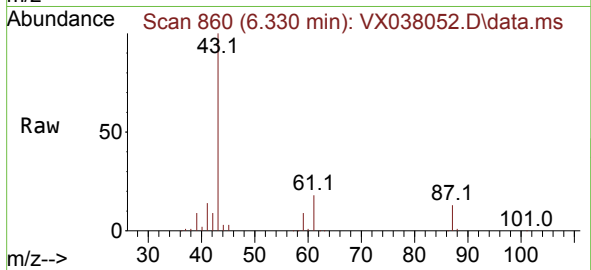




#43
Isopropyl Acetate
Concen: 53.603 ug/l
RT: 6.330 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

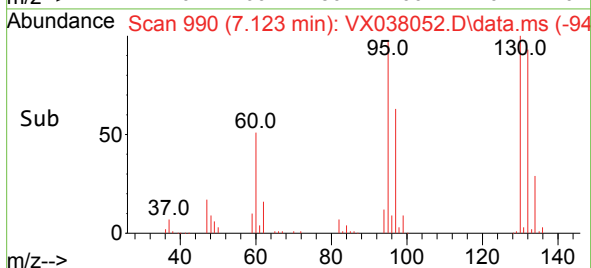
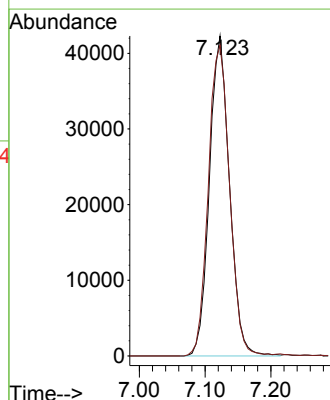
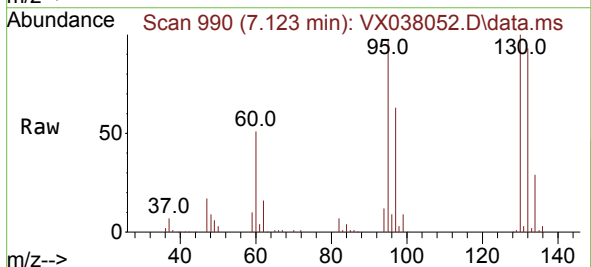
Instrument :
MSVOA_X
ClientSampleId :

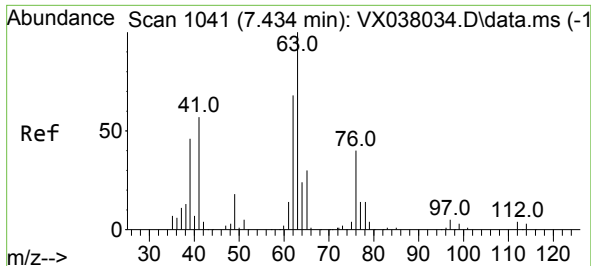
Tgt Ion: 43 Resp: 226263
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.4 9.8 14.6



#44
Trichloroethene
Concen: 48.764 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion:130 Resp: 90058
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.4

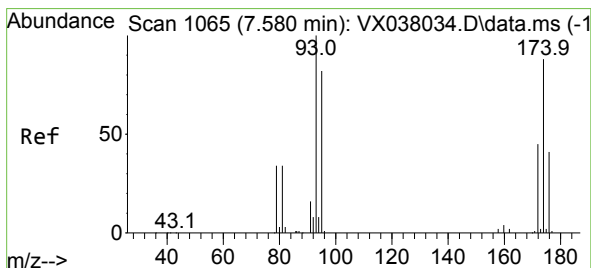
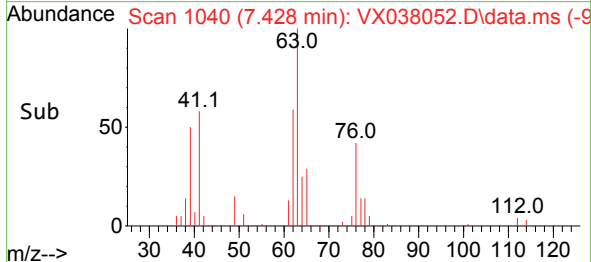
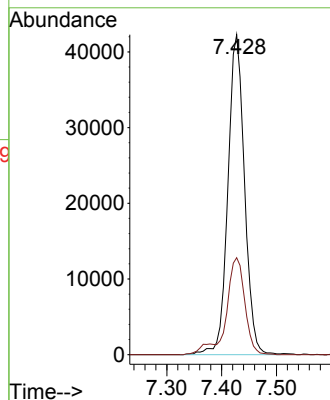
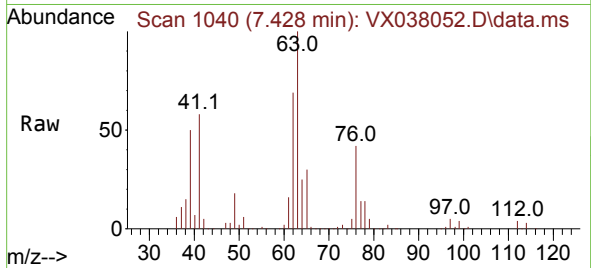




#45
1,2-Dichloropropane
Concen: 51.193 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

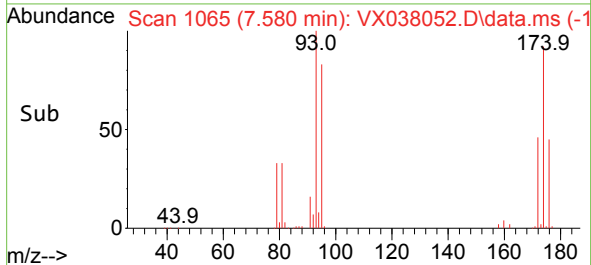
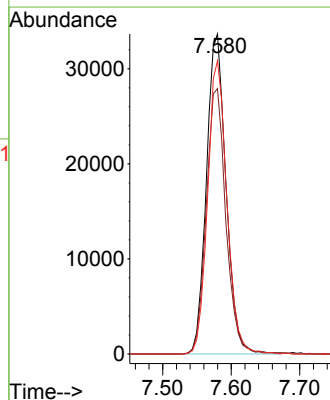
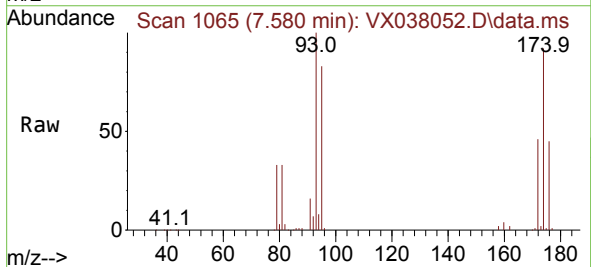
Instrument :
MSVOA_X
ClientSampleId :

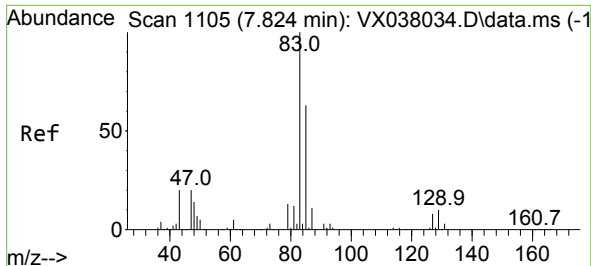
Tgt Ion: 63 Resp: 89188
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 49.532 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

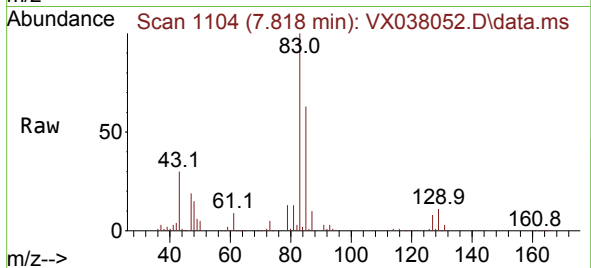
Tgt Ion: 93 Resp: 66828
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 90.0 69.4 104.0



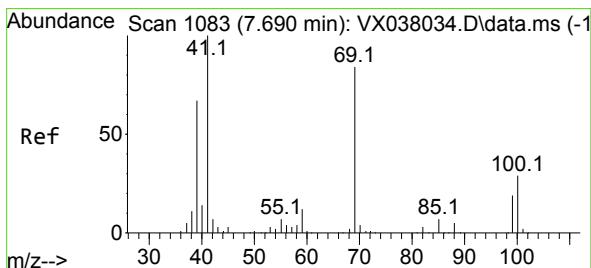
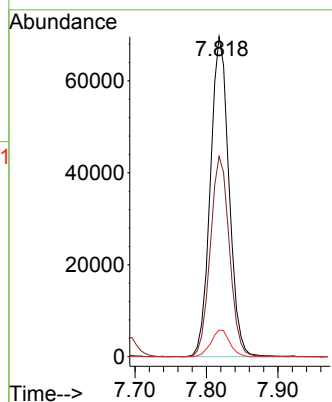
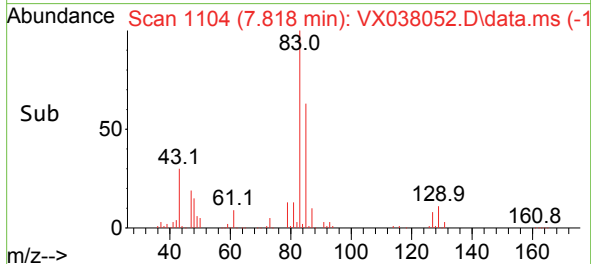


#47
Bromodichloromethane
Concen: 53.655 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

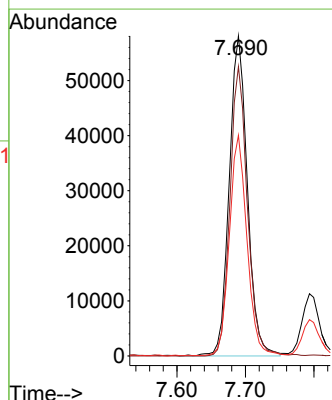
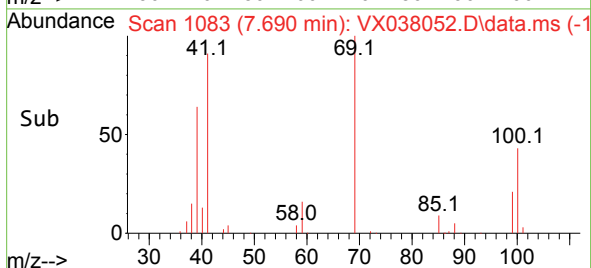
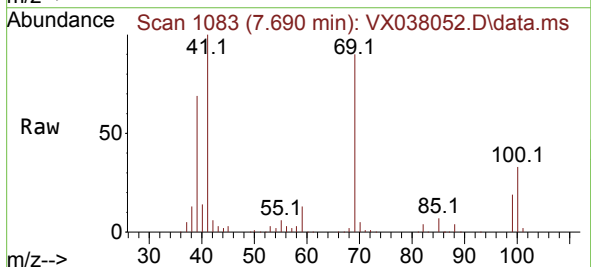


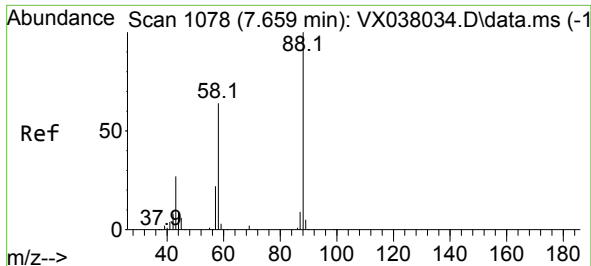
Tgt Ion: 83 Resp: 126029
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 52.678 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 41 Resp: 106912
Ion Ratio Lower Upper
41 100
69 87.3 59.2 88.8
39 66.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1116.764 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

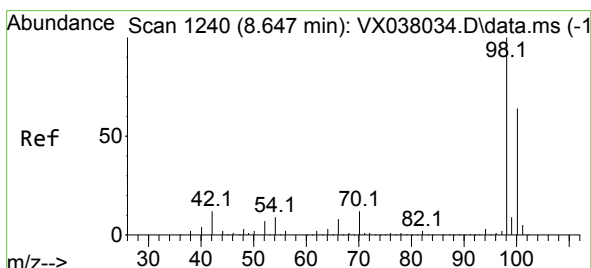
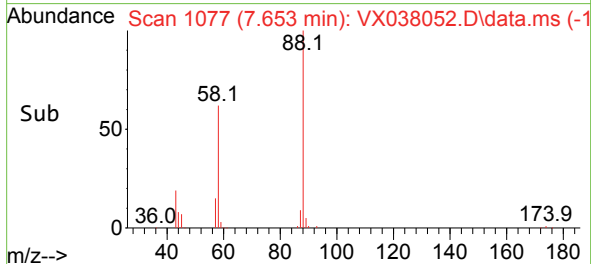
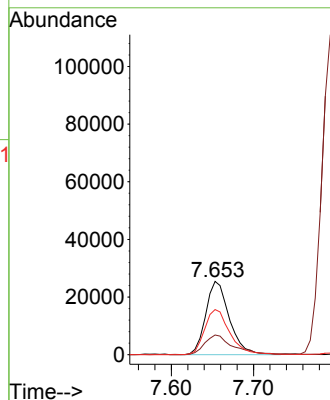
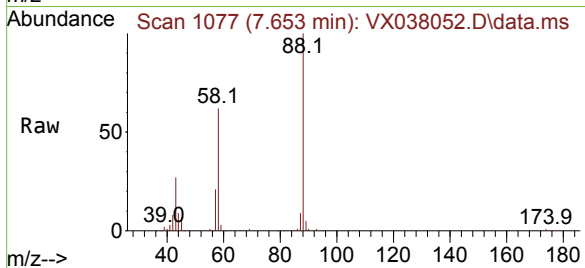
Tgt Ion: 88 Resp: 50806

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0#

58 66.0 60.1 90.1



#50

Toluene-d8

Concen: 51.628 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038052.D

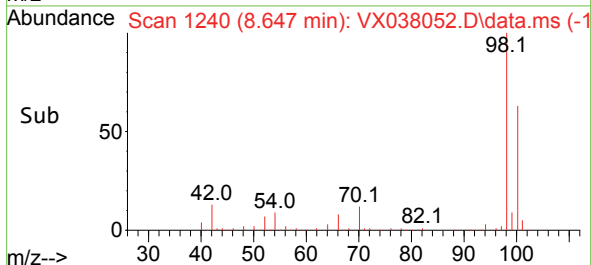
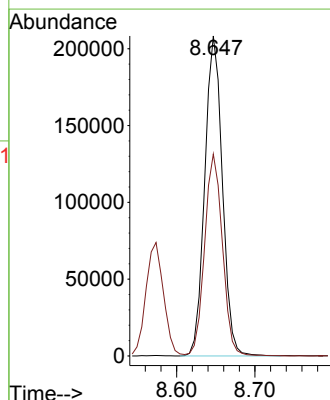
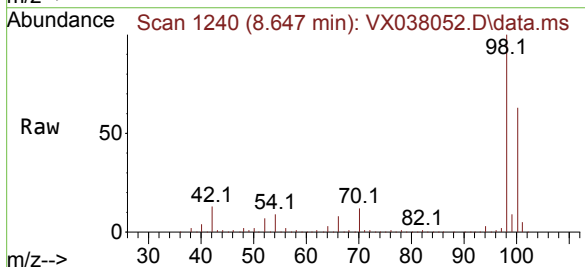
Acq: 04 Oct 2023 09:52

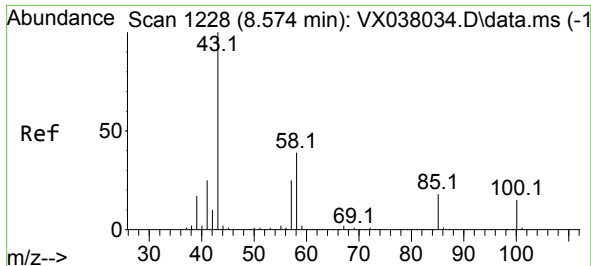
Tgt Ion: 98 Resp: 325251

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.634 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

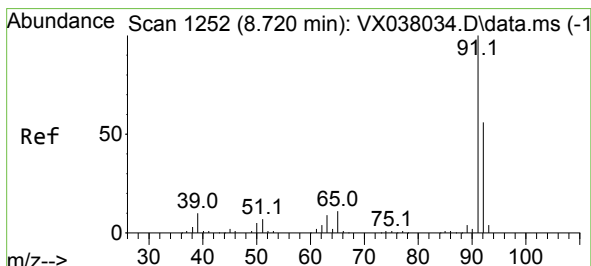
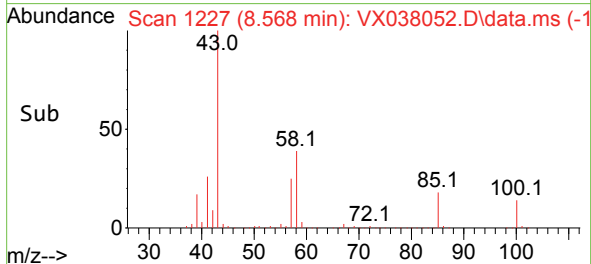
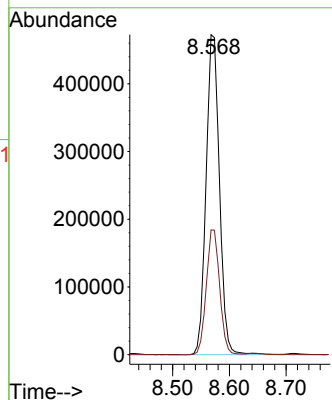
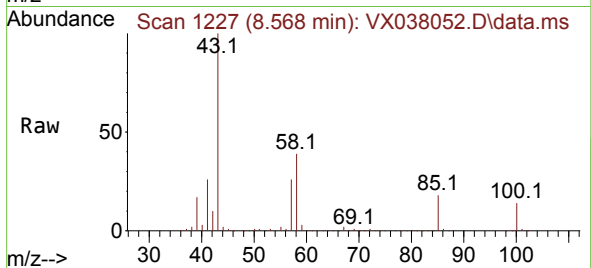
ClientSampleId :

Tgt Ion: 43 Resp: 773165

Ion Ratio Lower Upper

43 100

58 39.0 30.4 45.6



#52

Toluene

Concen: 50.670 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038052.D

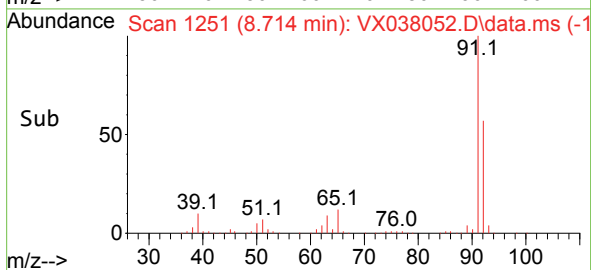
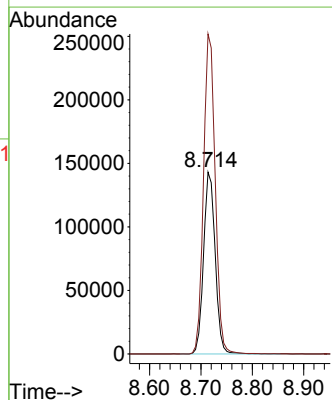
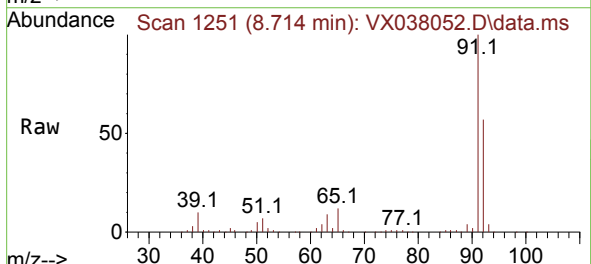
Acq: 04 Oct 2023 09:52

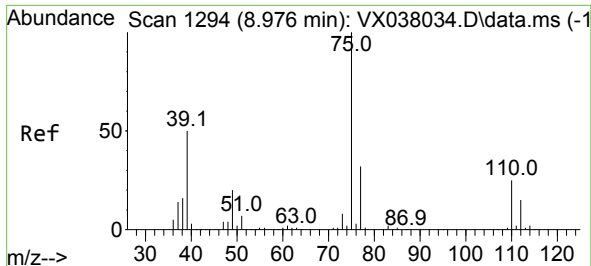
Tgt Ion: 92 Resp: 224437

Ion Ratio Lower Upper

92 100

91 177.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 57.396 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

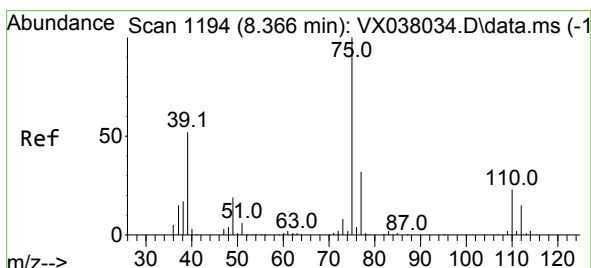
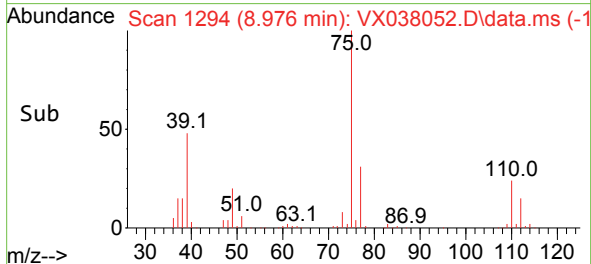
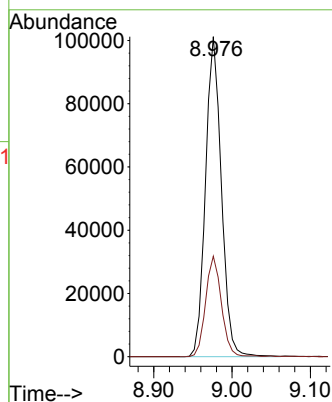
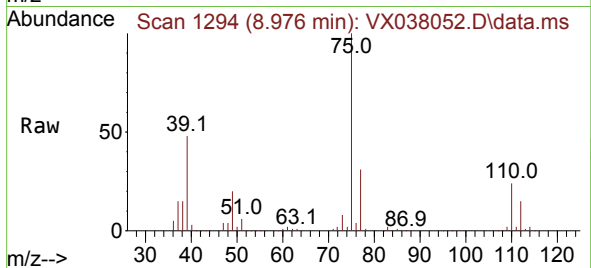
ClientSampleId :

Tgt Ion: 75 Resp: 142010

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.962 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

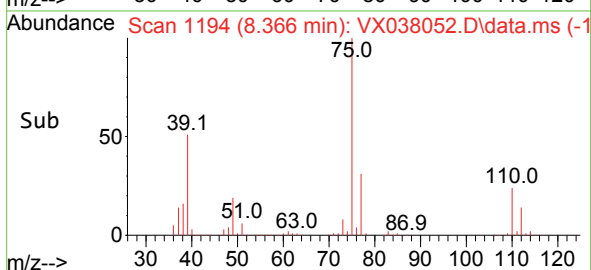
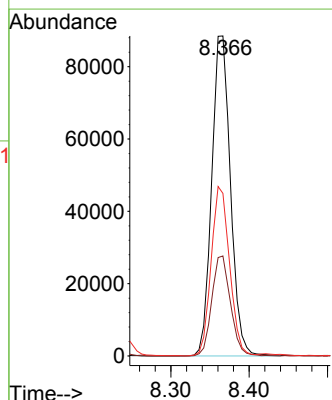
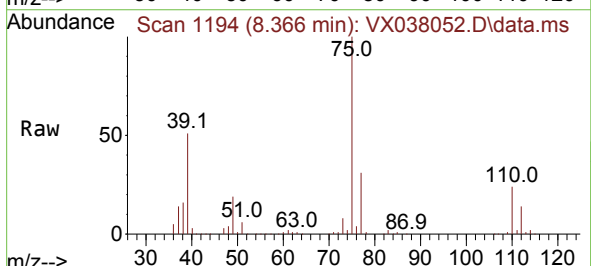
Tgt Ion: 75 Resp: 147336

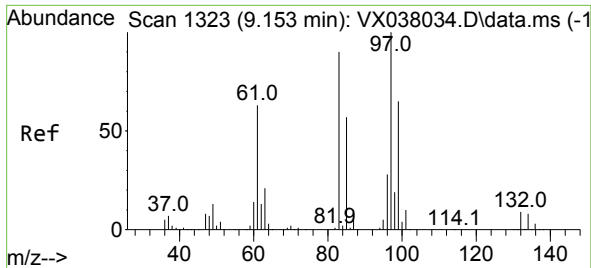
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

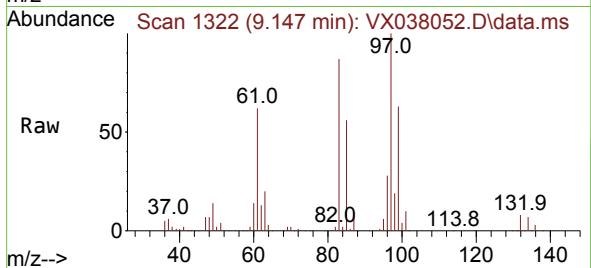
39 50.7 46.7 70.1





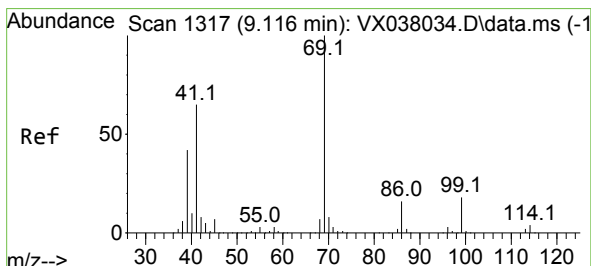
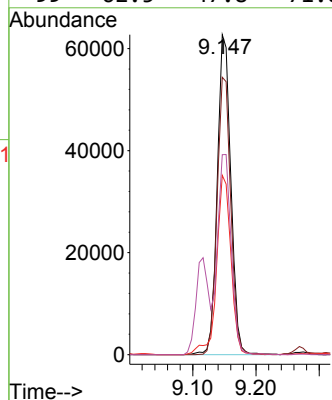
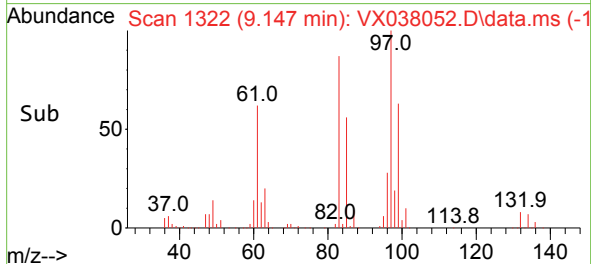
#55
 1,1,2-Trichloroethane
 Concen: 51.986 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038052.D
 Acq: 04 Oct 2023 09:52

Instrument :
 MSVOA_X
 ClientSampleId :

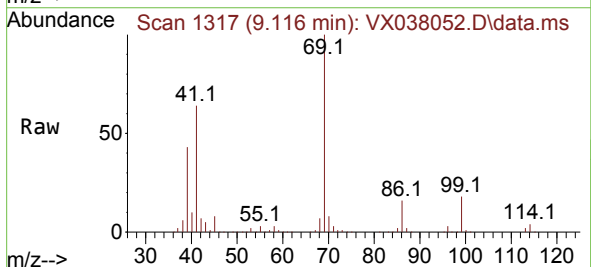


Tgt Ion: 97 Resp: 93506

Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.8	98.8
85	56.1	41.6	62.4
99	62.5	47.8	71.8

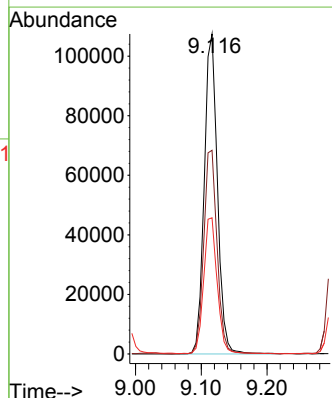
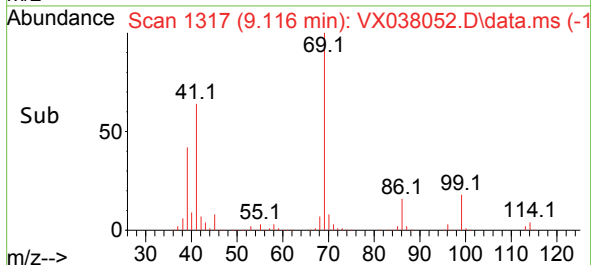


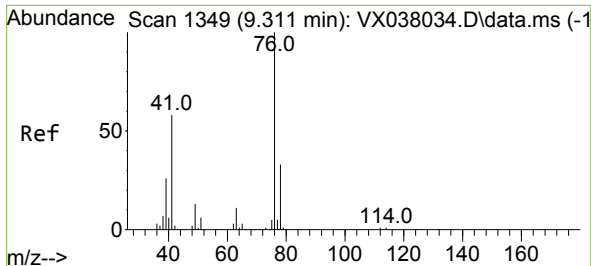
#56
 Ethyl methacrylate
 Concen: 55.388 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038052.D
 Acq: 04 Oct 2023 09:52



Tgt Ion: 69 Resp: 149734

Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	43.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.825 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

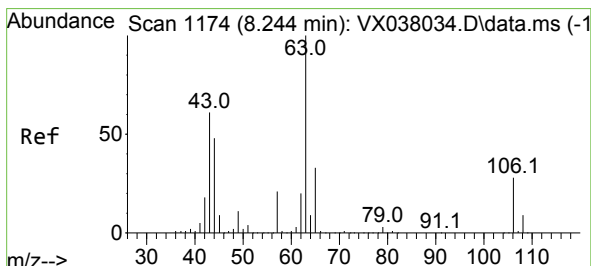
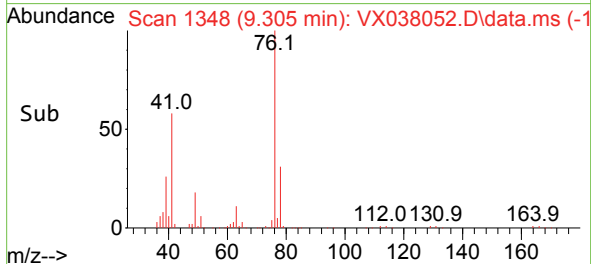
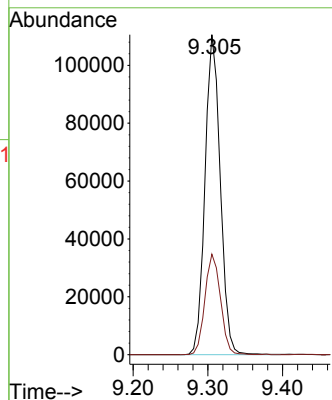
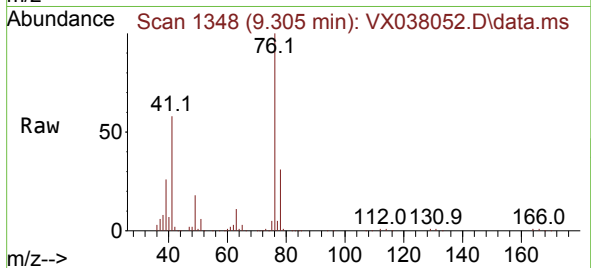
ClientSampleId :

Tgt Ion: 76 Resp: 156749

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 284.398 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038052.D

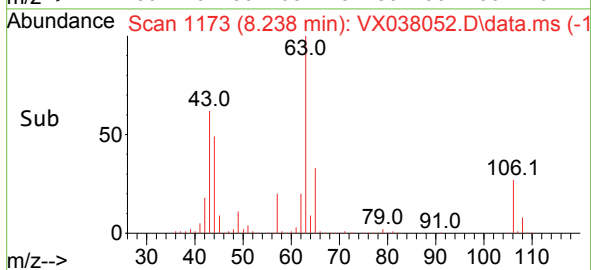
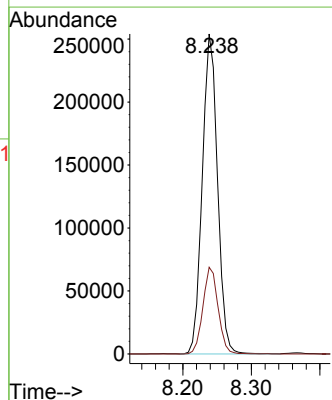
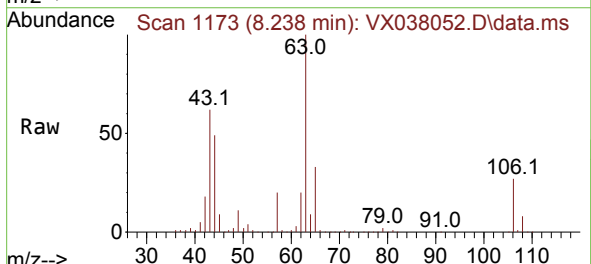
Acq: 04 Oct 2023 09:52

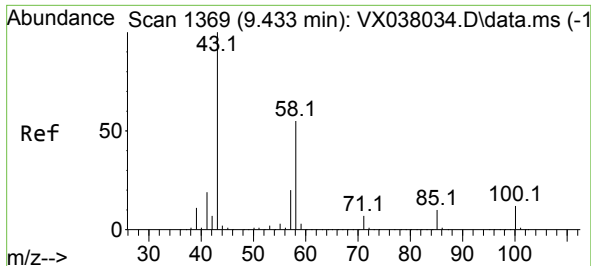
Tgt Ion: 63 Resp: 392943

Ion Ratio Lower Upper

63 100

106 27.0 22.5 33.7

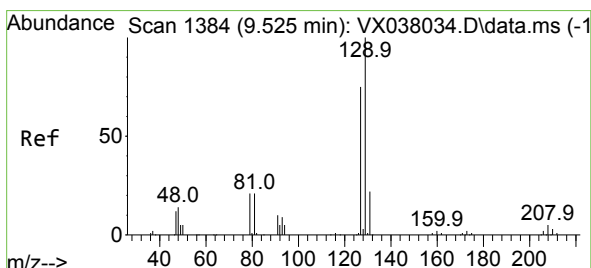
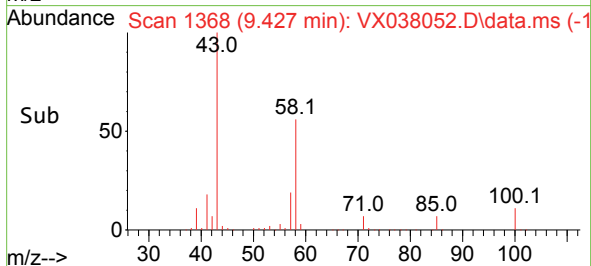
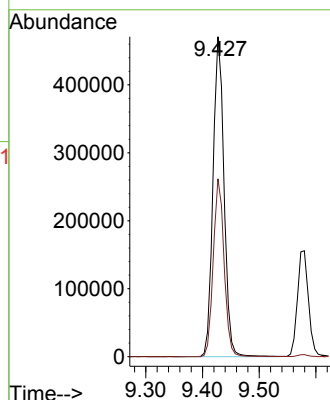
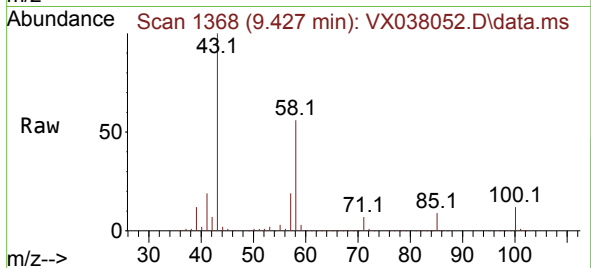




#59
2-Hexanone
Concen: 270.114 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

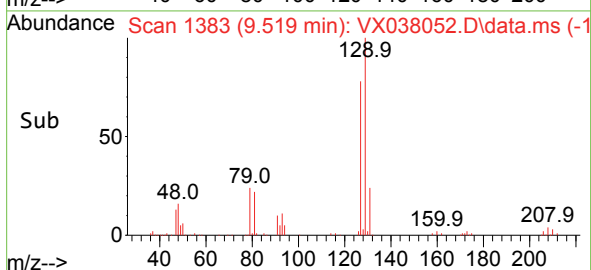
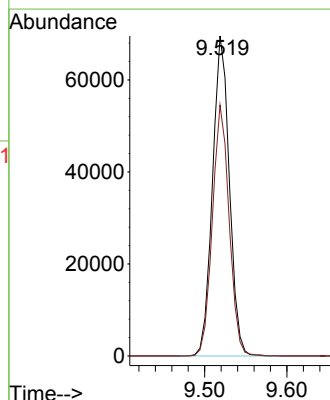
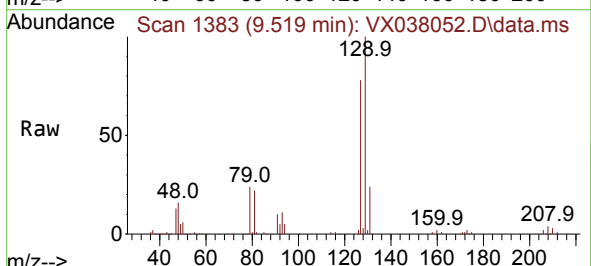
Instrument :
MSVOA_X
ClientSampleId :

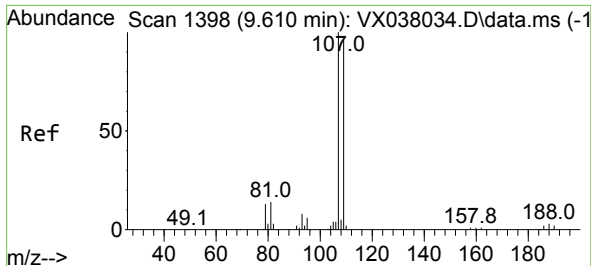
Tgt Ion: 43 Resp: 633708
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#60
Dibromochloromethane
Concen: 57.042 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 129 Resp: 98735
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

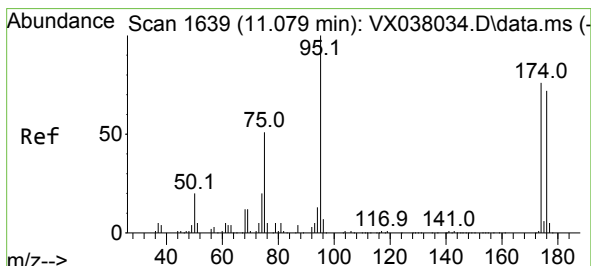
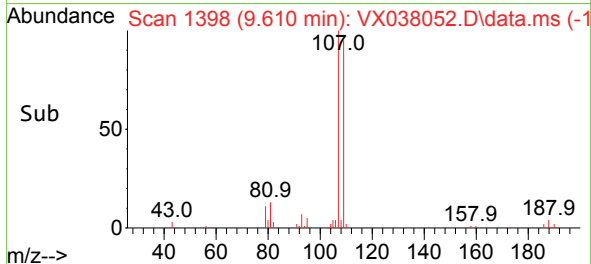
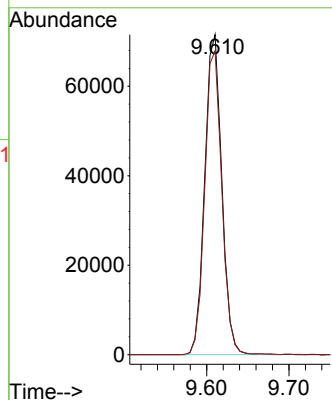
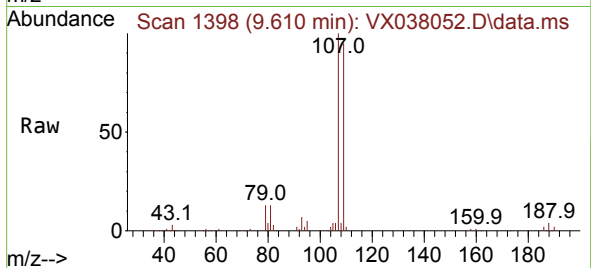




#61
1,2-Dibromoethane
Concen: 52.874 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

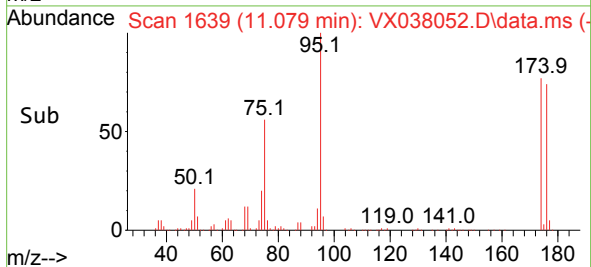
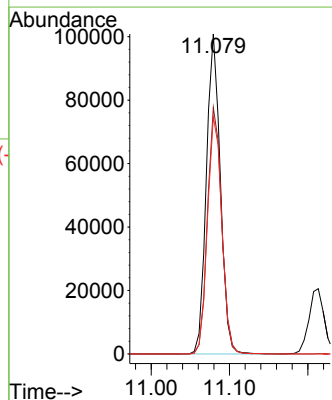
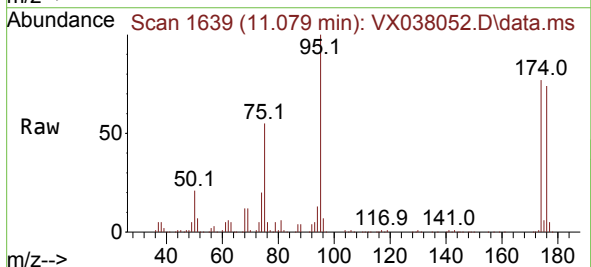
Instrument :
MSVOA_X
ClientSampleId :

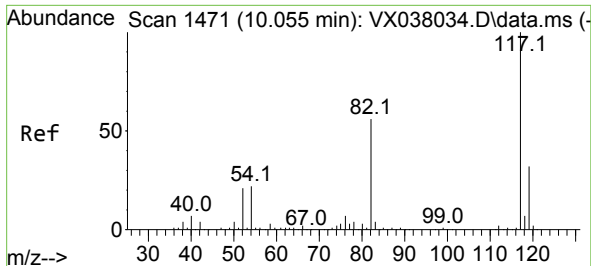
Tgt Ion:107 Resp: 103109
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.201 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 95 Resp: 124270
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 76.1 0.0 131.0

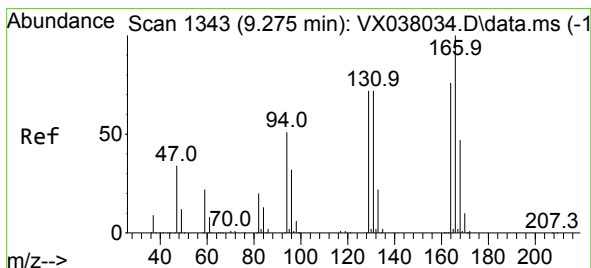
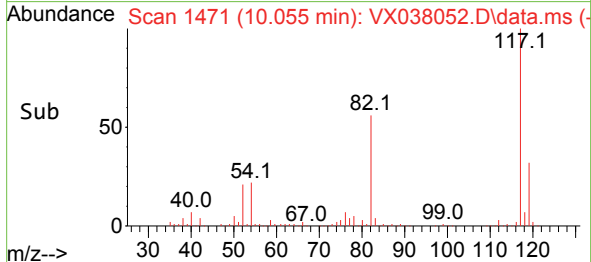
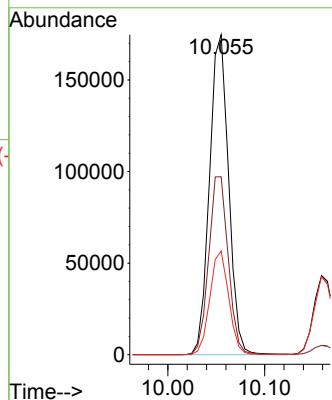
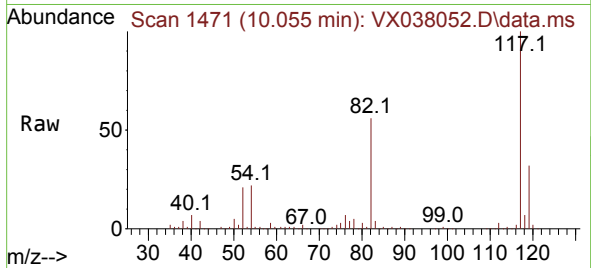




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

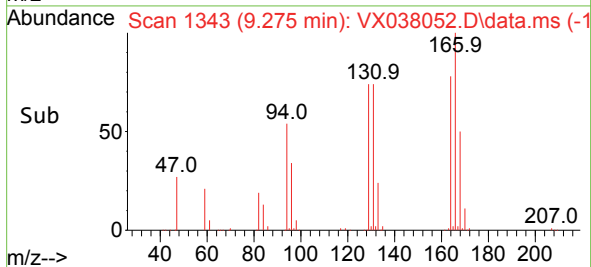
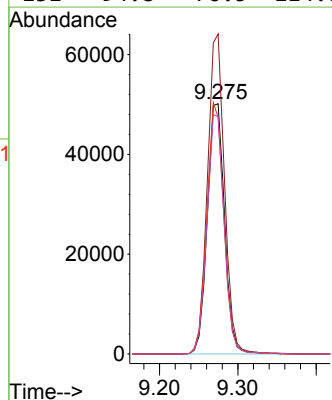
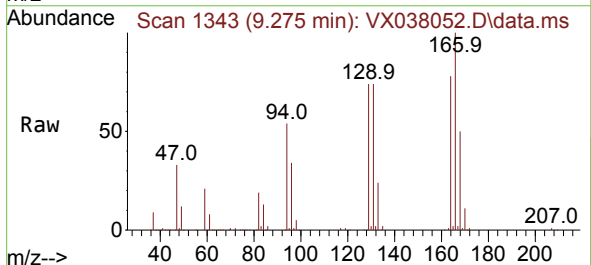
Instrument :
MSVOA_X
ClientSampleId :

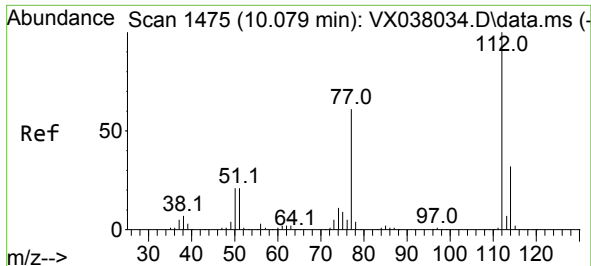
Tgt Ion:117 Resp: 240153
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 47.778 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion:164 Resp: 76344
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 94.5 80.4 120.6
131 94.8 76.5 114.7

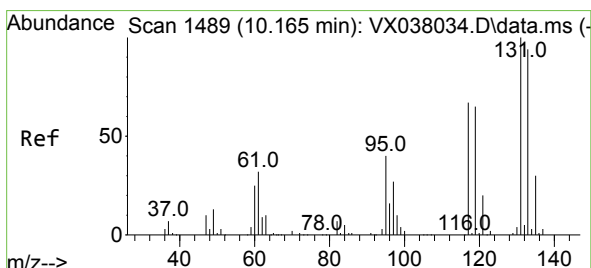
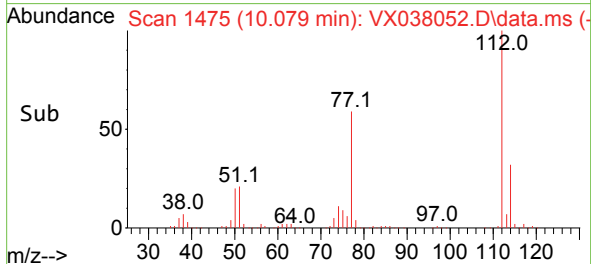
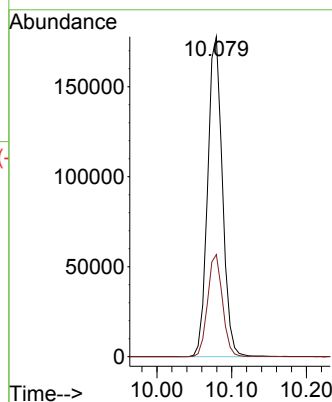
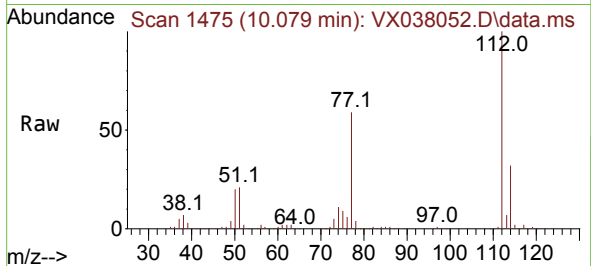




#65
Chlorobenzene
Concen: 48.292 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

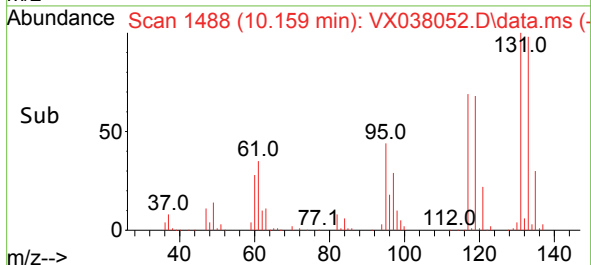
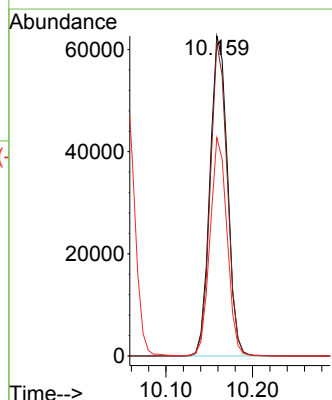
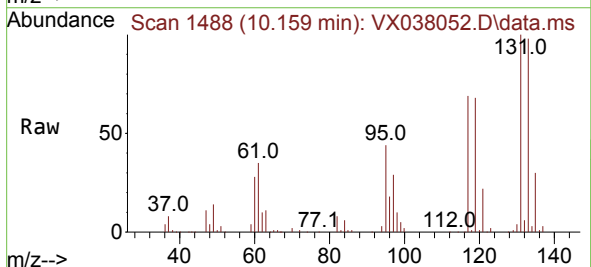
Instrument :
MSVOA_X
ClientSampleId :

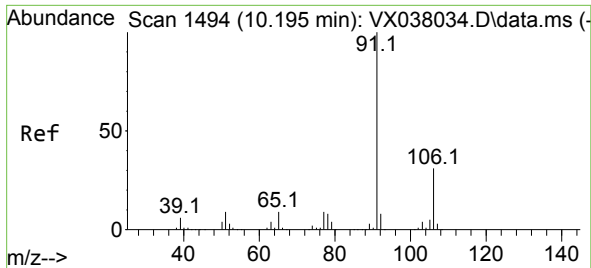
Tgt Ion:112 Resp: 243454
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.322 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

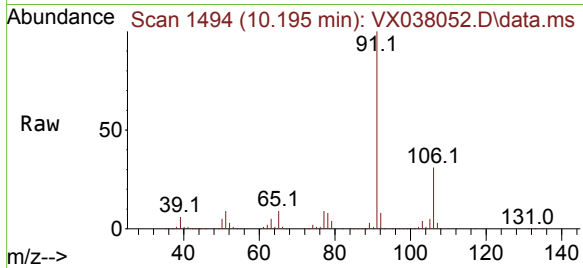
Tgt Ion:131 Resp: 87956
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.5 32.2 96.6



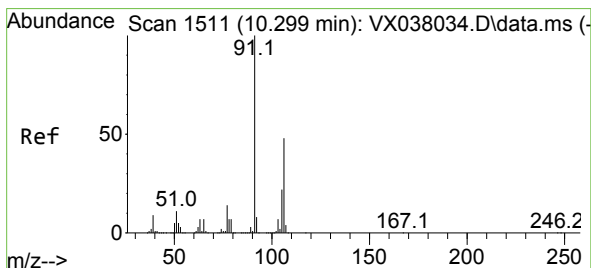
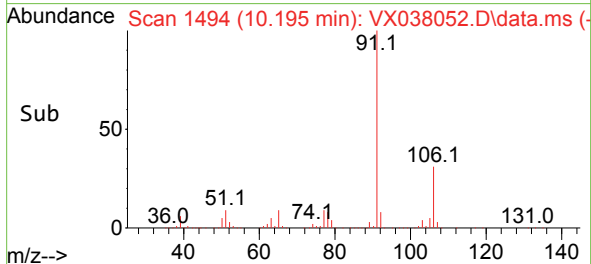
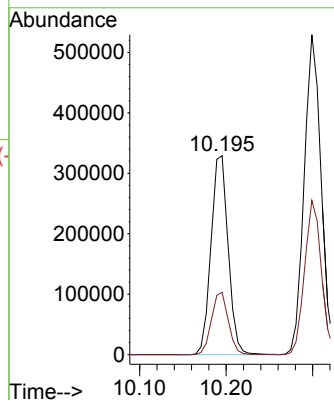


#67
Ethyl Benzene
Concen: 50.043 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

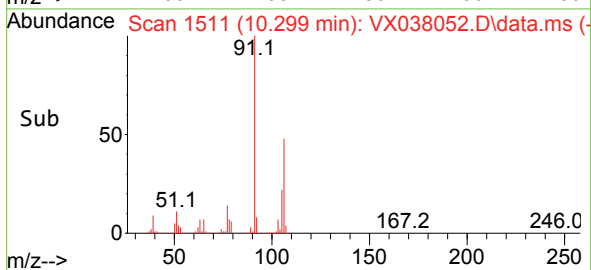
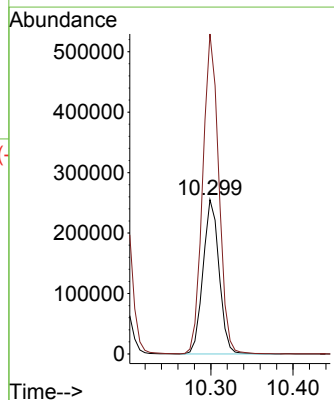
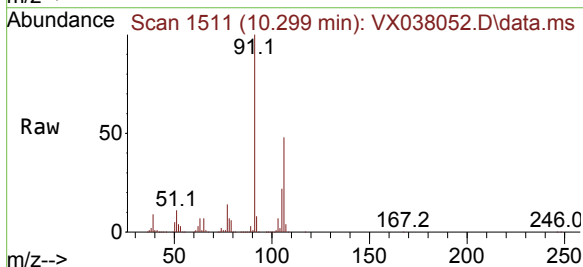


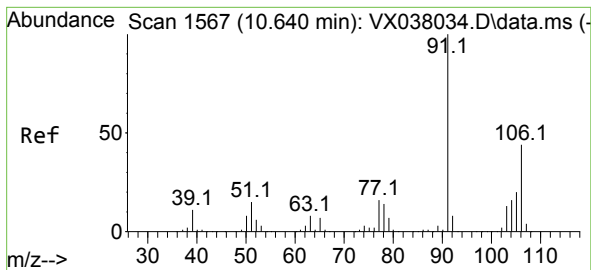
Tgt Ion: 91 Resp: 453815
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.396 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 106 Resp: 345199
Ion Ratio Lower Upper
106 100
91 208.4 165.5 248.3





#69

o-Xylene

Concen: 50.514 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

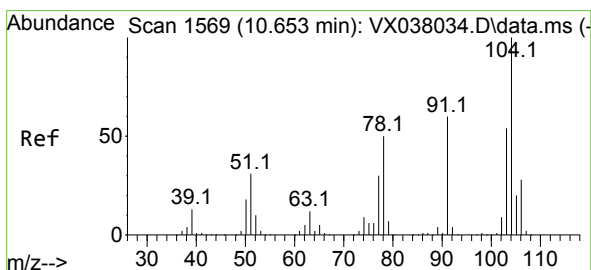
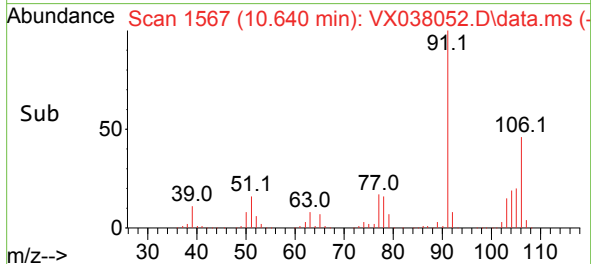
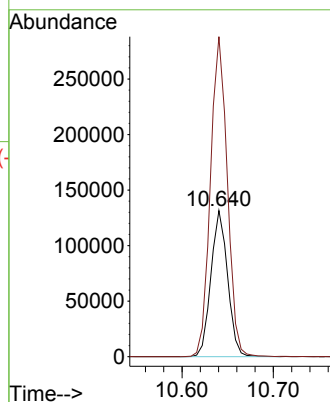
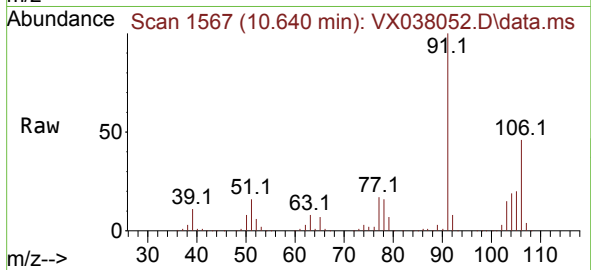
ClientSampleId :

Tgt Ion:106 Resp: 166601

Ion Ratio Lower Upper

106 100

91 222.0 108.9 326.8



#70

Styrene

Concen: 51.802 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

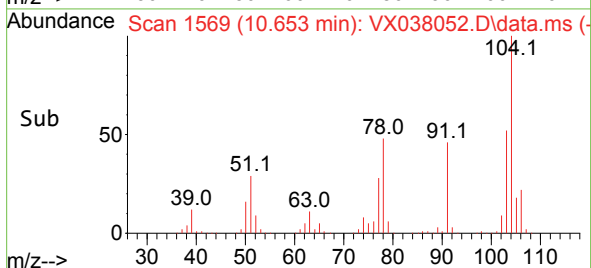
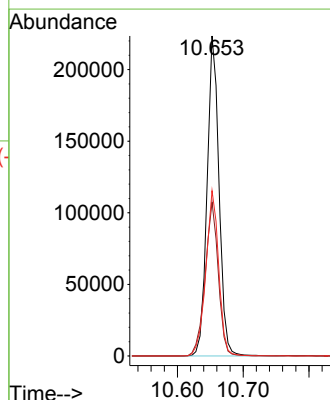
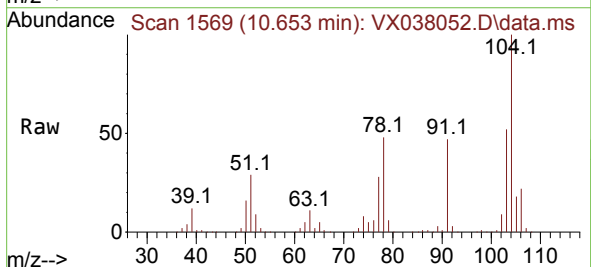
Tgt Ion:104 Resp: 282189

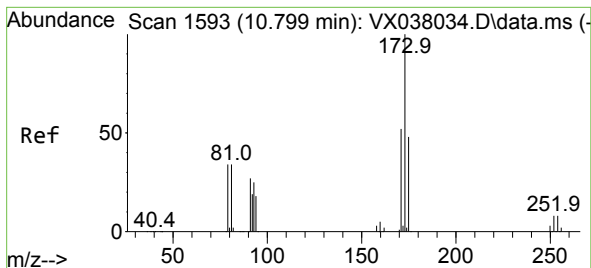
Ion Ratio Lower Upper

104 100

78 53.0 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 57.160 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038052.D

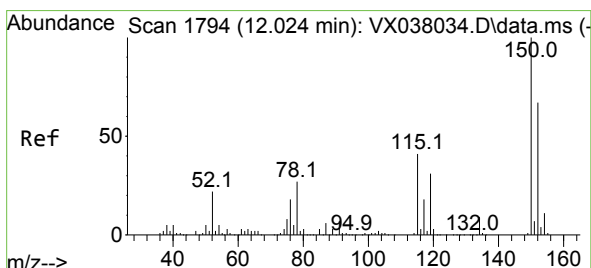
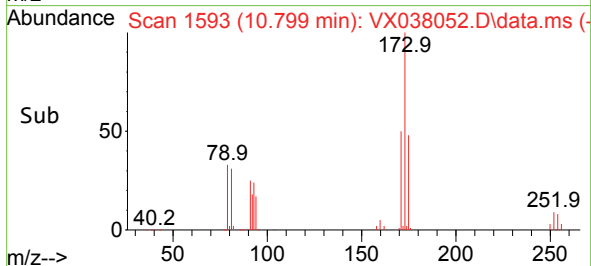
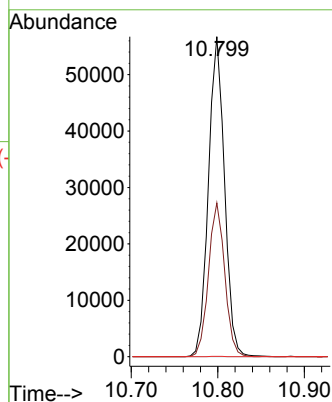
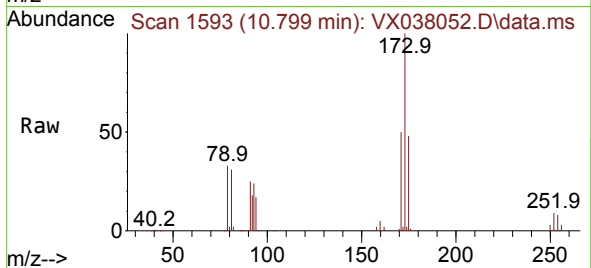
Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	73048
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

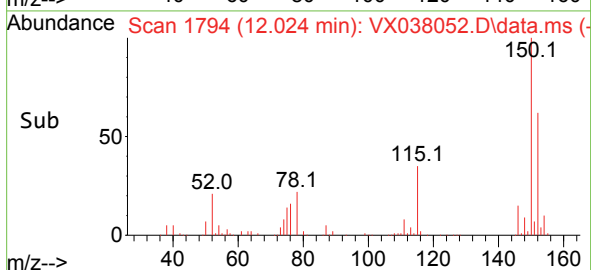
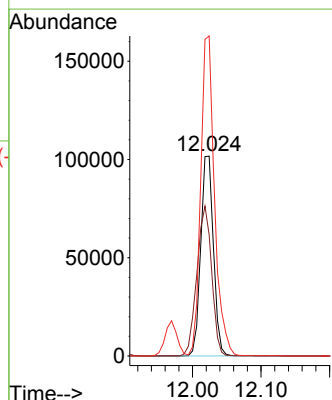
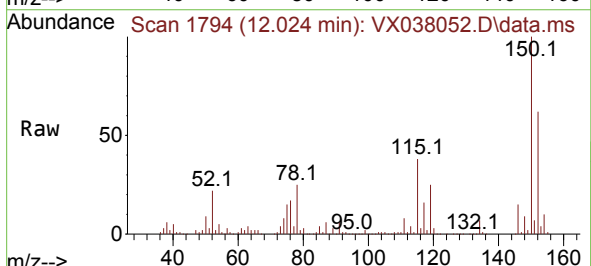
RT: 12.024 min Scan# 1794

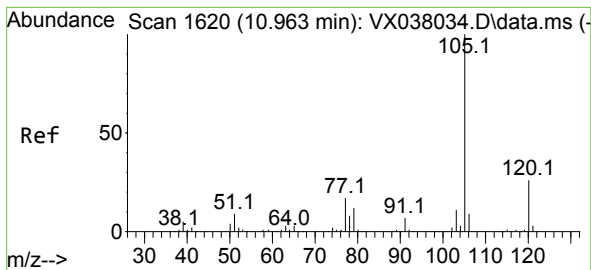
Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Tgt Ion:152	Resp:	131354
Ion Ratio	Lower	Upper
152	100	
115	87.3	43.3 129.9
150	174.1	0.0 345.0





#73

Isopropylbenzene

Concen: 50.332 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

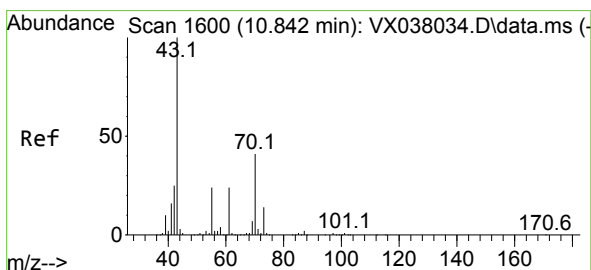
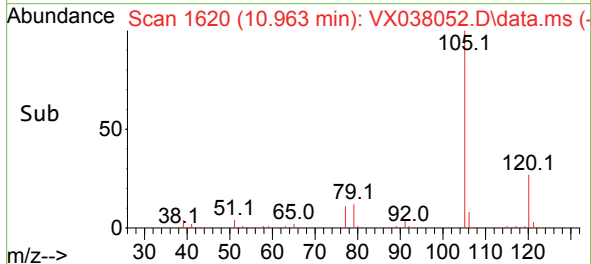
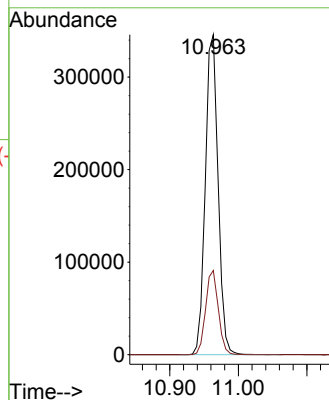
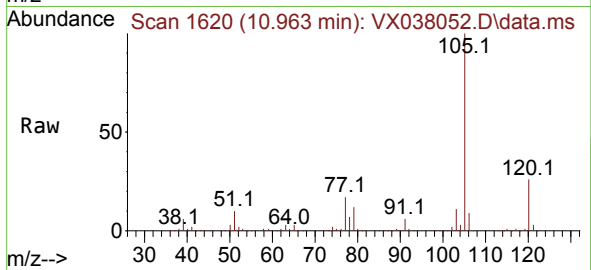
ClientSampleId :

Tgt Ion:105 Resp: 448679

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 51.700 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Tgt Ion: 43 Resp: 207418

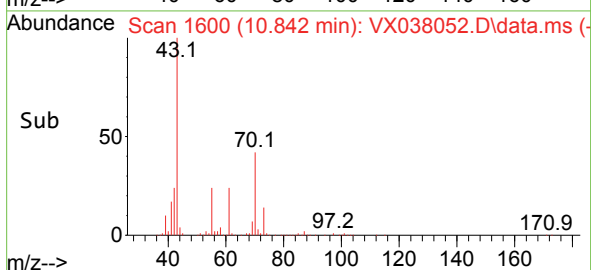
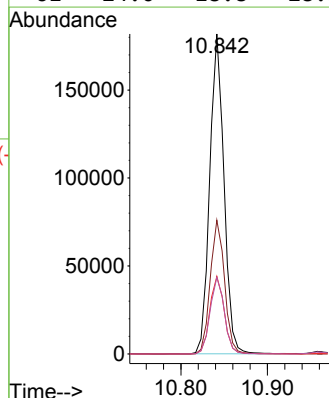
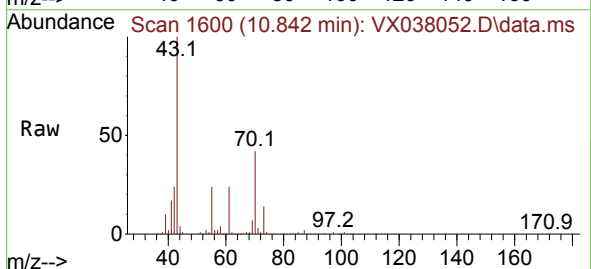
Ion Ratio Lower Upper

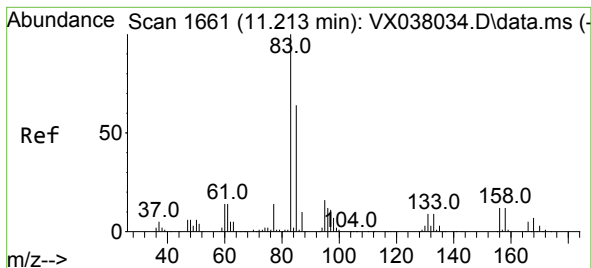
43 100

70 42.3 32.9 49.3

55 24.7 19.3 28.9

61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.289 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

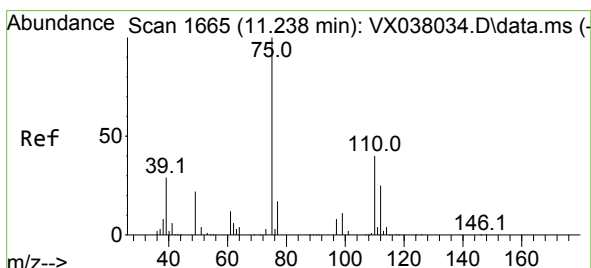
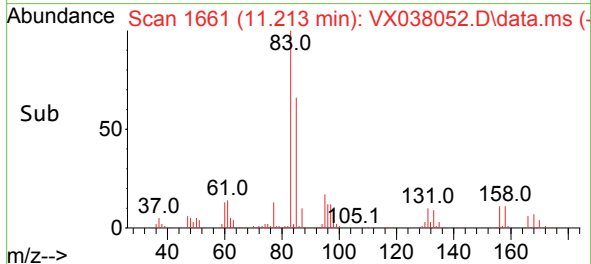
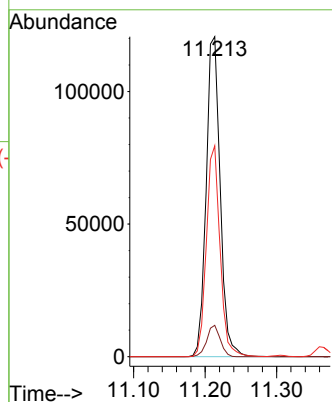
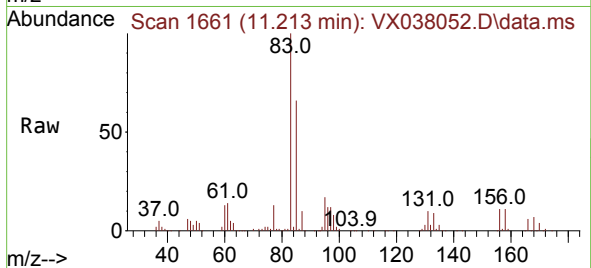
Tgt Ion: 83 Resp: 164458

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.258 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038052.D

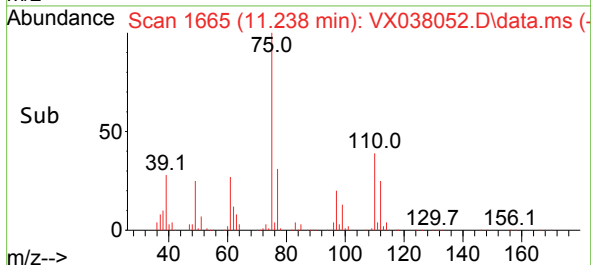
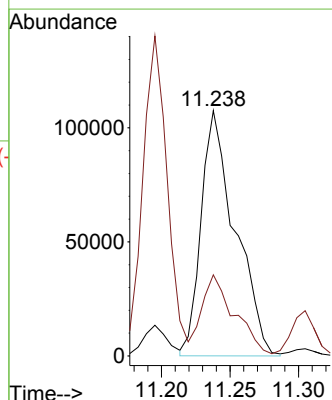
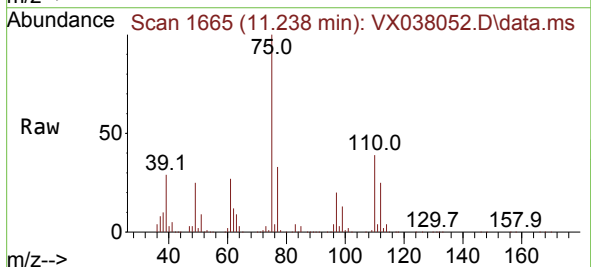
Acq: 04 Oct 2023 09:52

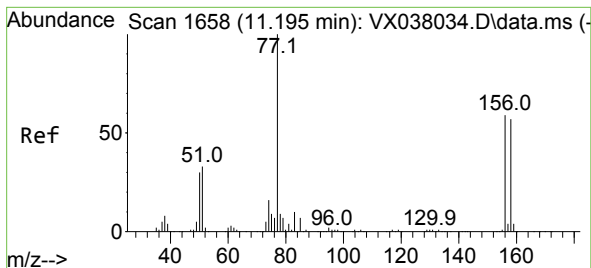
Tgt Ion: 75 Resp: 186398

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 48.503 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

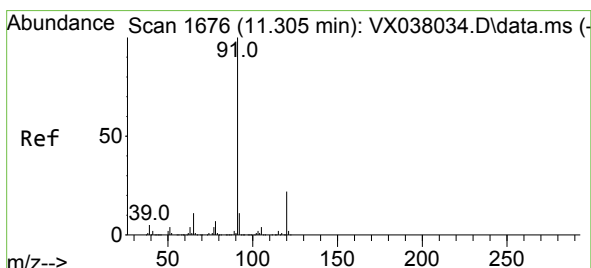
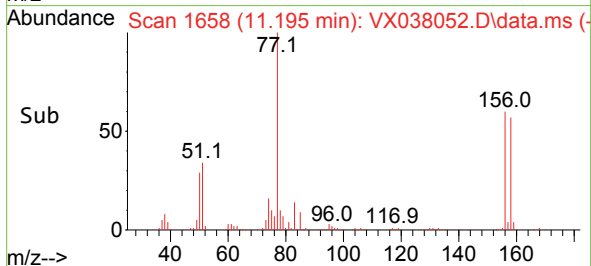
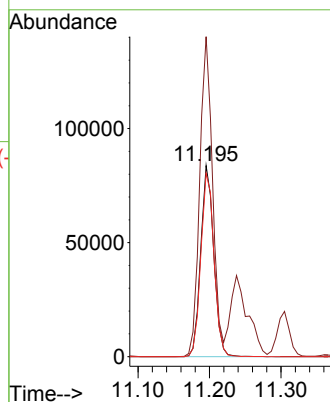
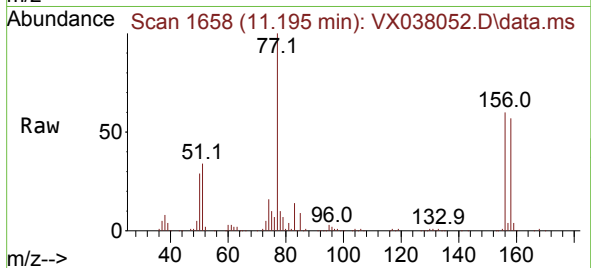
Tgt Ion:156 Resp: 106006

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 50.742 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038052.D

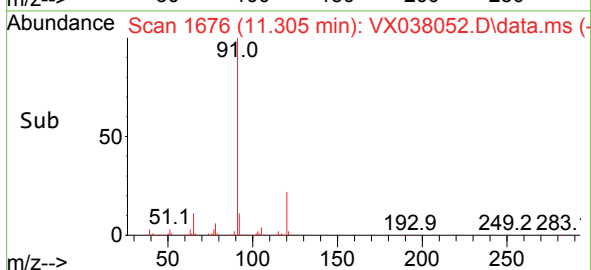
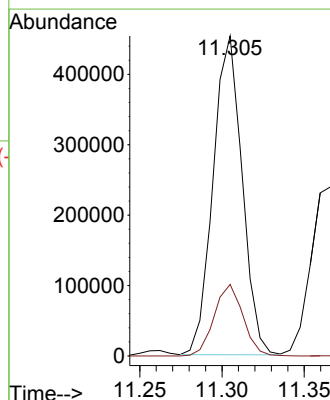
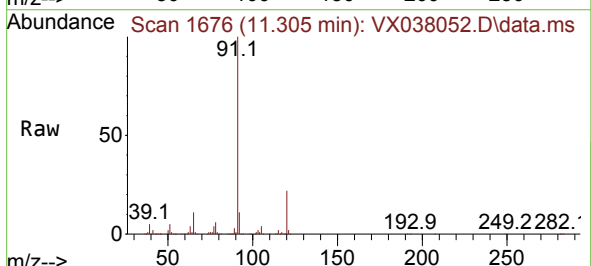
Acq: 04 Oct 2023 09:52

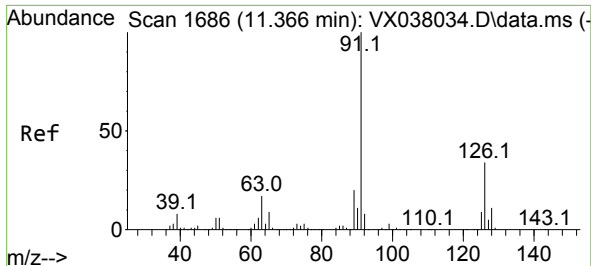
Tgt Ion: 91 Resp: 555818

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

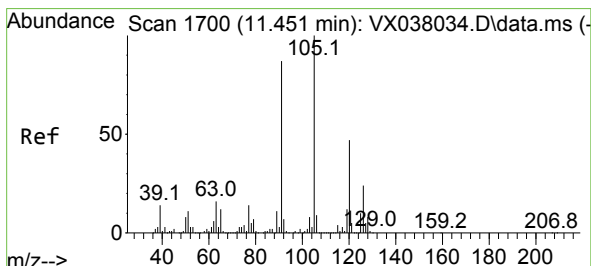
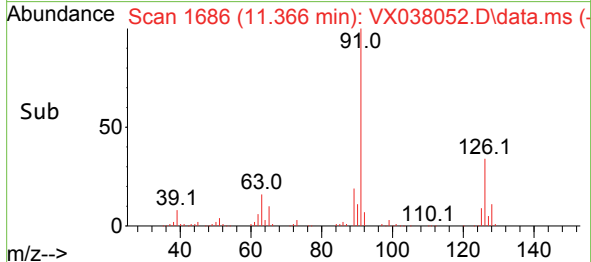
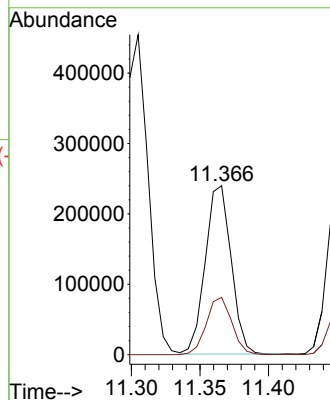
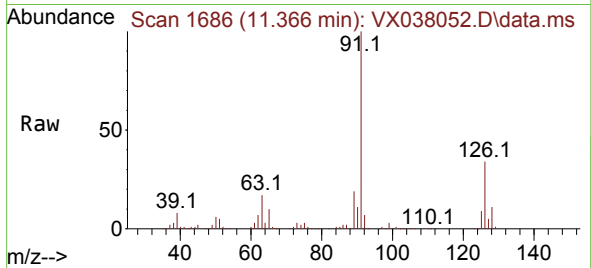




#79
2-Chlorotoluene
Concen: 49.442 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

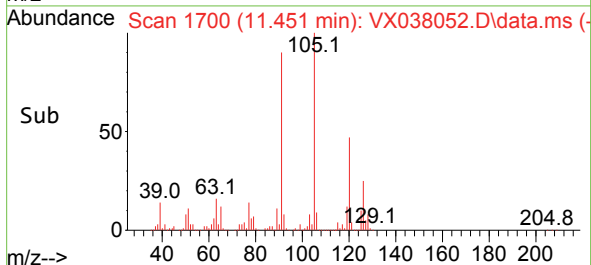
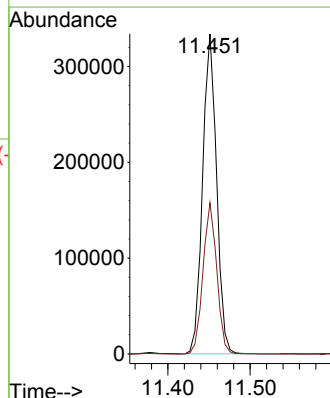
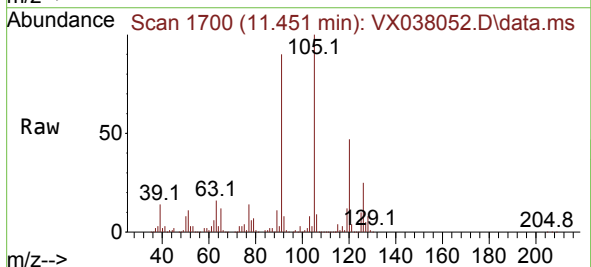
Instrument :
MSVOA_X
ClientSampleId :

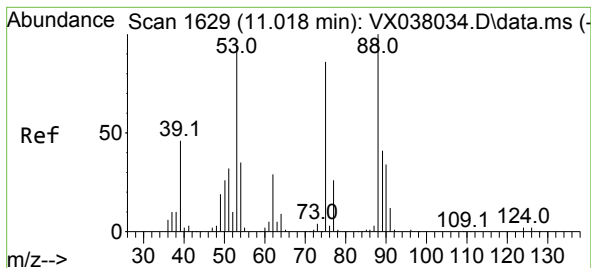
Tgt Ion: 91 Resp: 314473
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 105 Resp: 392927
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

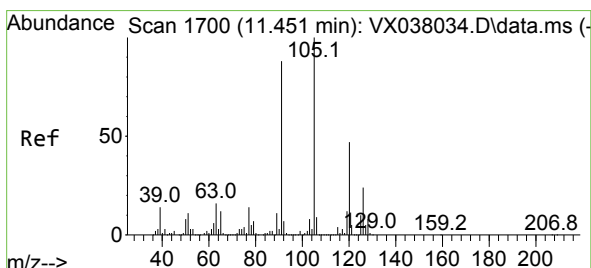
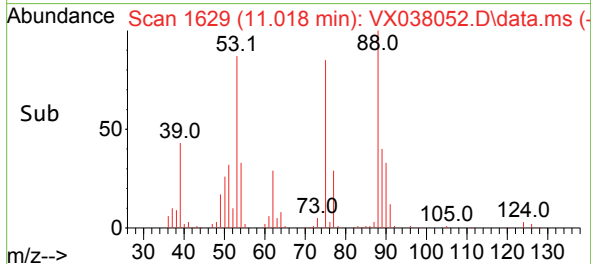
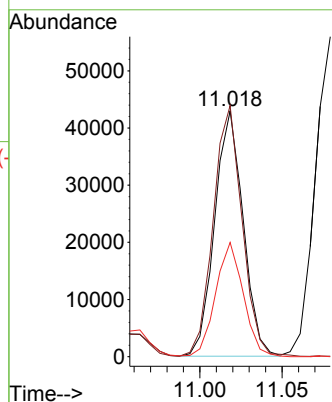
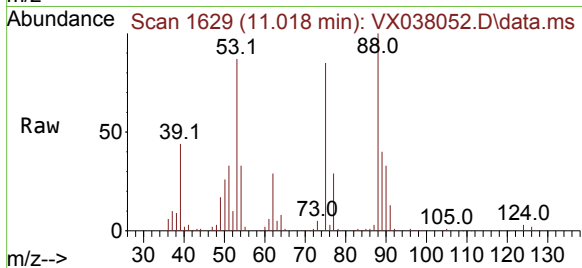




#81
trans-1,4-Dichloro-2-butene
Concen: 57.336 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

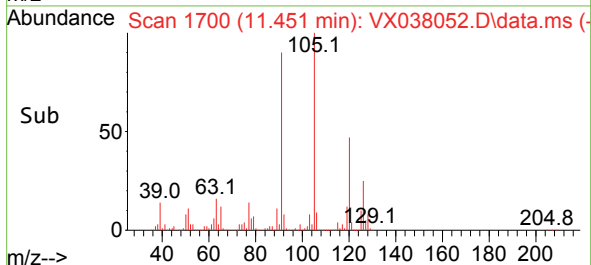
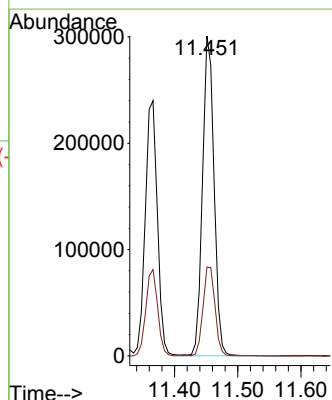
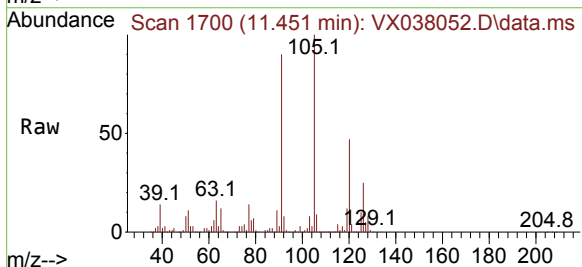
Instrument :
MSVOA_X
ClientSampleId :

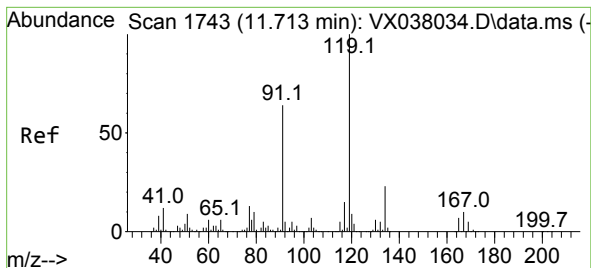
Tgt Ion: 75 Resp: 51659
Ion Ratio Lower Upper
75 100
53 103.4 90.5 135.7
89 45.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.805 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038052.D
Acq: 04 Oct 2023 09:52

Tgt Ion: 91 Resp: 381807
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.132 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

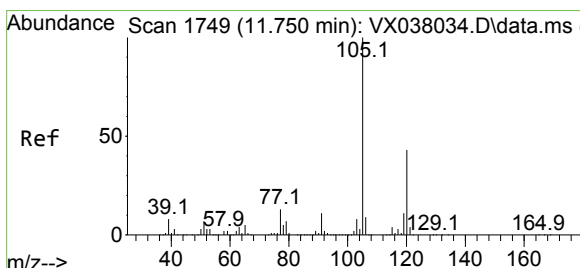
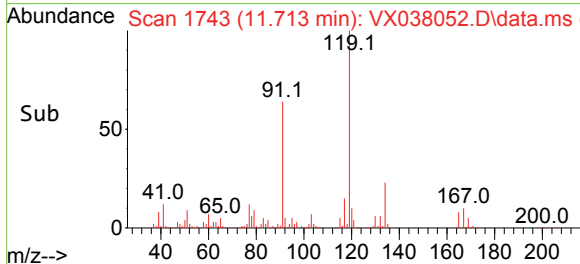
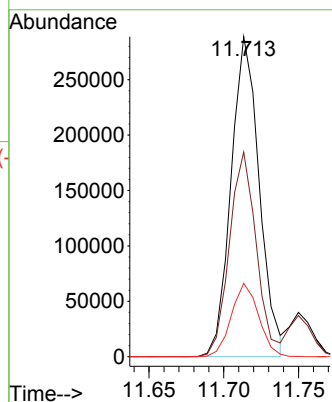
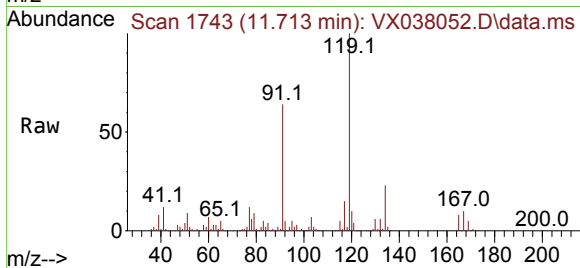
Tgt Ion:119 Resp: 378122

Ion Ratio Lower Upper

119 100

91 61.4 31.2 93.6

134 22.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.273 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038052.D

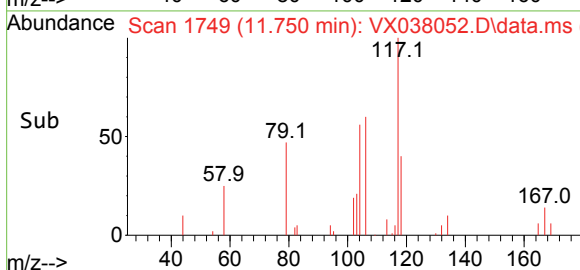
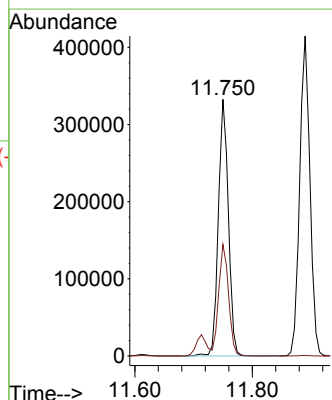
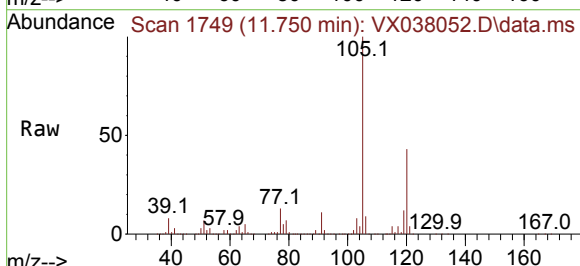
Acq: 04 Oct 2023 09:52

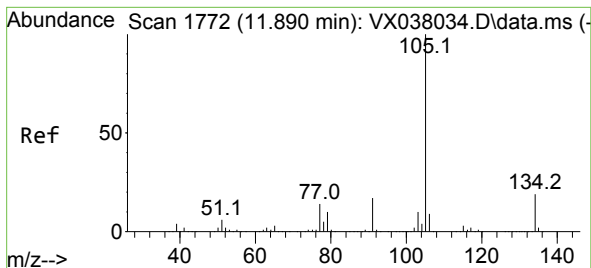
Tgt Ion:105 Resp: 392343

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 51.269 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

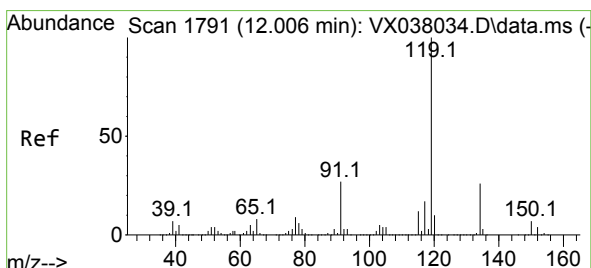
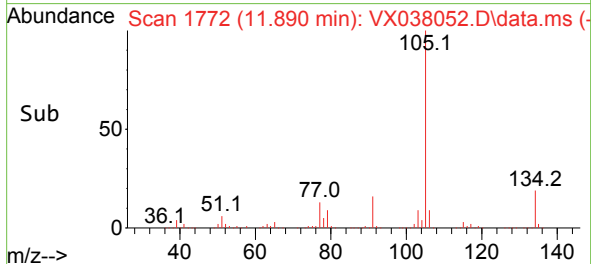
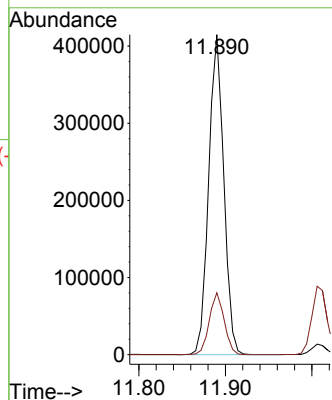
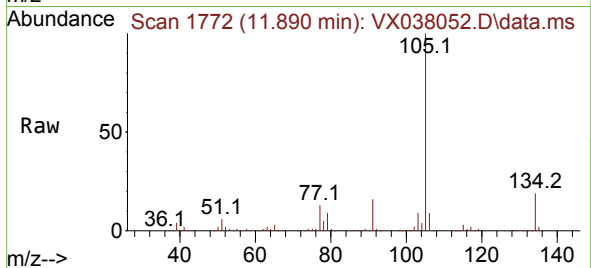
ClientSampleId :

Tgt Ion:105 Resp: 501511

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 51.921 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

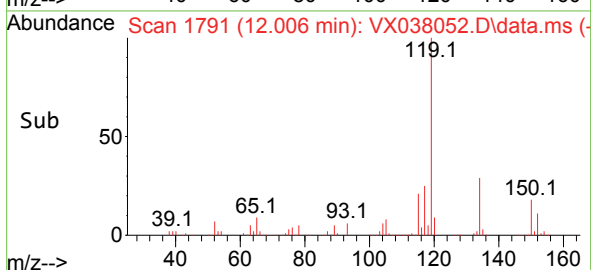
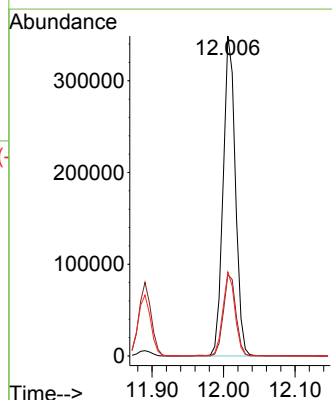
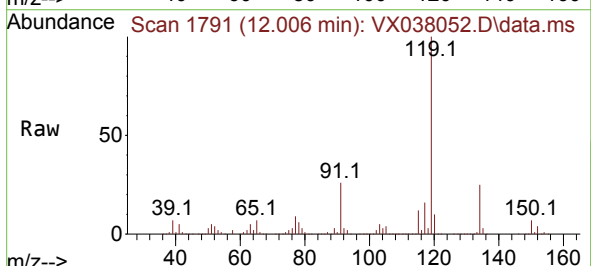
Tgt Ion:119 Resp: 415916

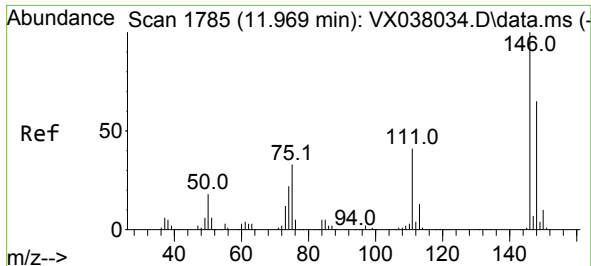
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 25.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.145 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

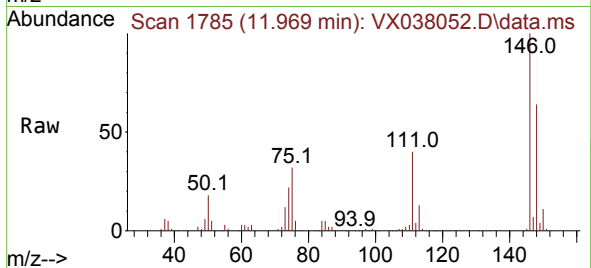
Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :



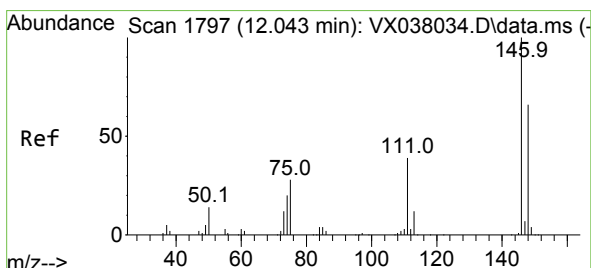
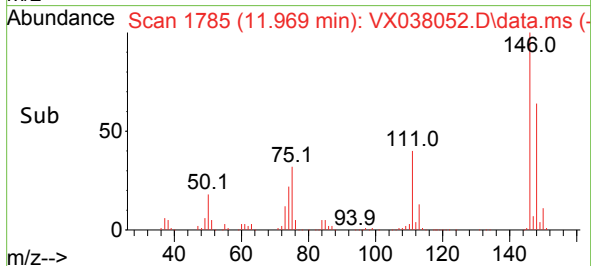
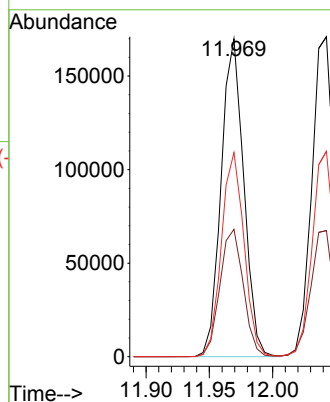
Tgt Ion:146 Resp: 210994

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.076 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

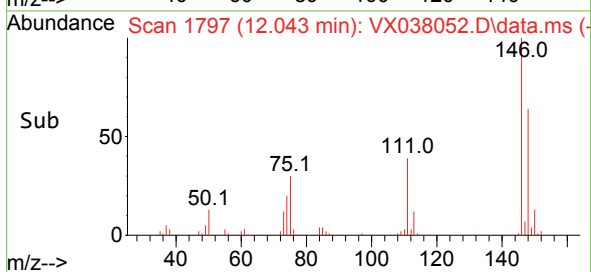
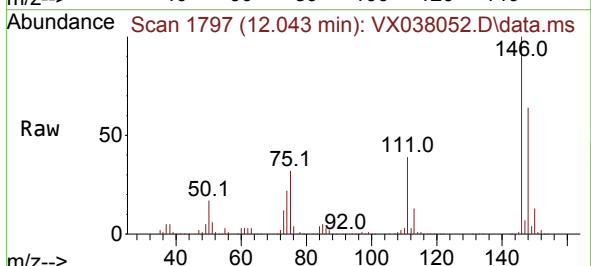
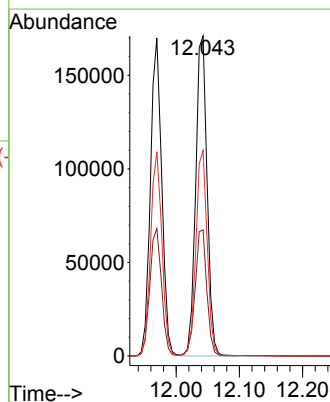
Tgt Ion:146 Resp: 215335

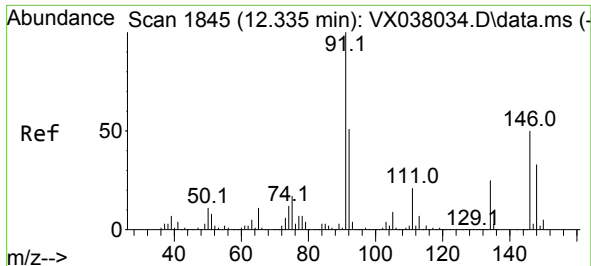
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 51.681 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

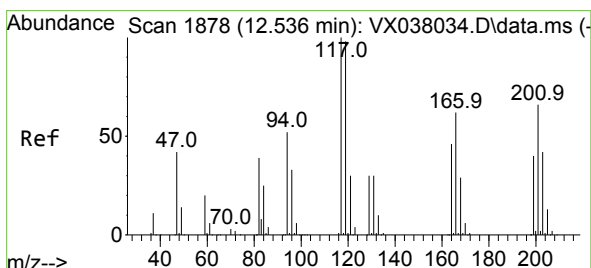
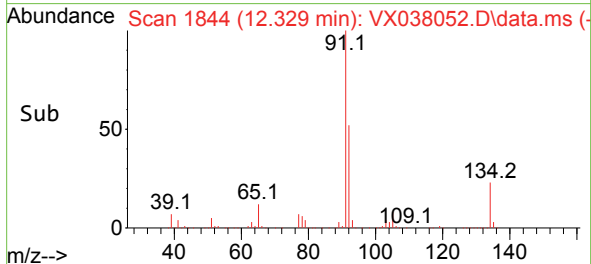
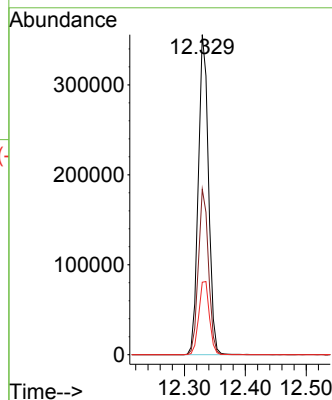
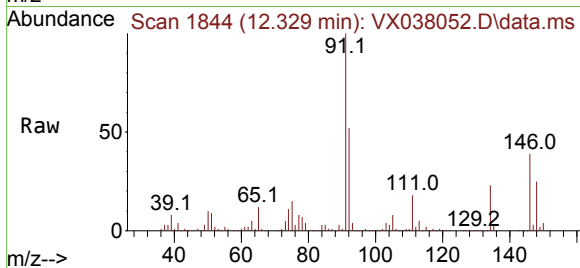
Tgt Ion: 91 Resp: 413185

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 55.005 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038052.D

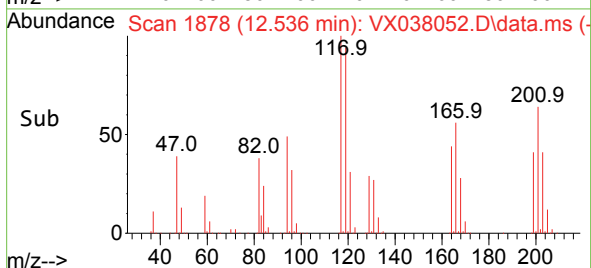
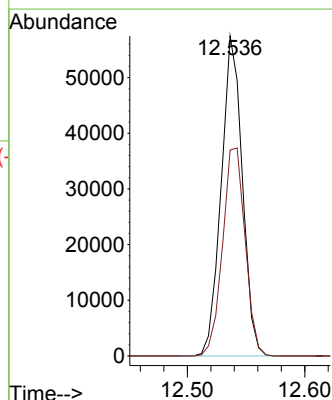
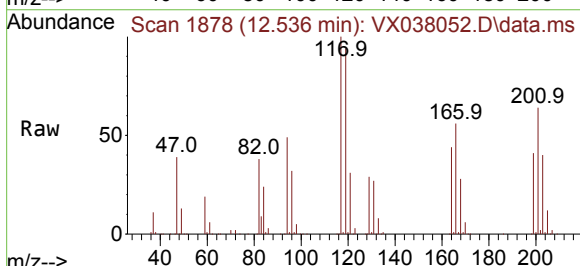
Acq: 04 Oct 2023 09:52

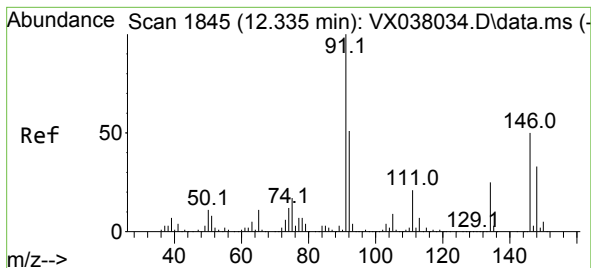
Tgt Ion: 117 Resp: 71814

Ion Ratio Lower Upper

117 100

201 69.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 49.284 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

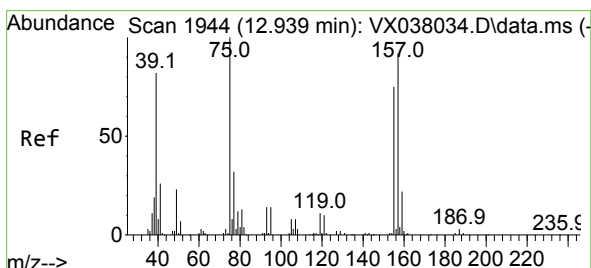
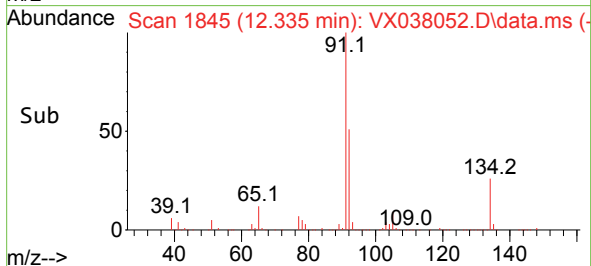
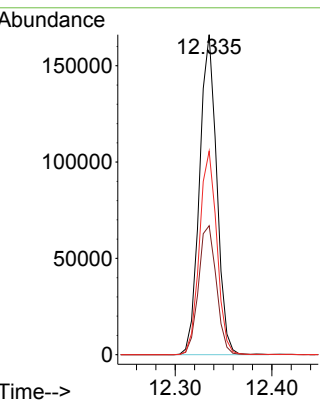
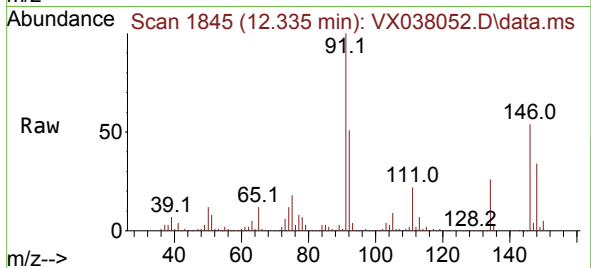
Tgt Ion:146 Resp: 205539

Ion Ratio Lower Upper

146 100

111 42.0 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.401 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

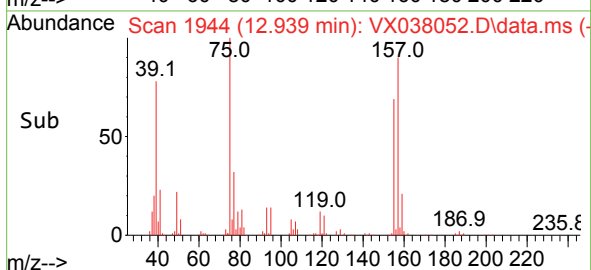
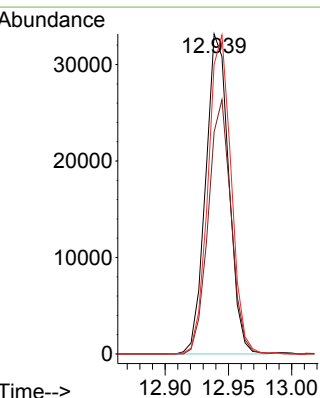
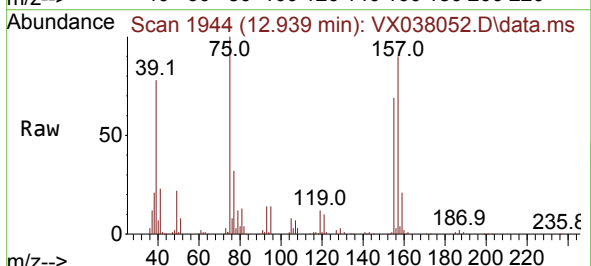
Tgt Ion: 75 Resp: 42067

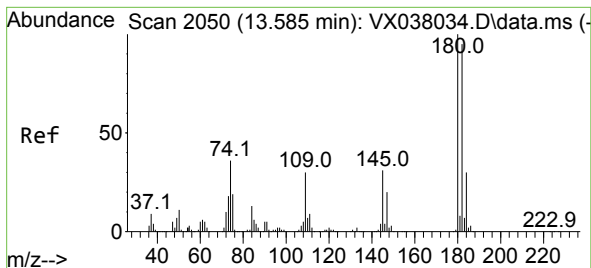
Ion Ratio Lower Upper

75 100

155 78.3 36.1 108.5

157 99.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.814 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

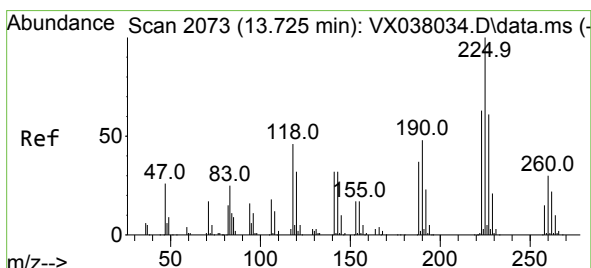
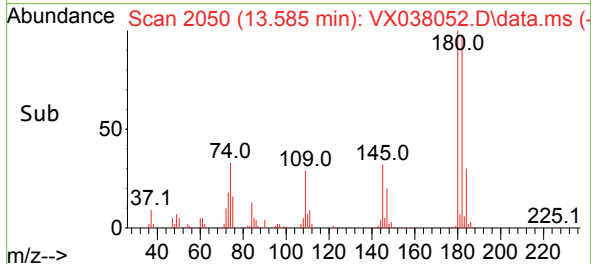
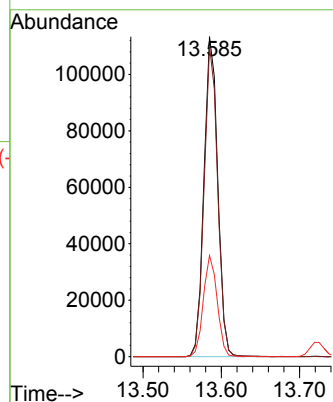
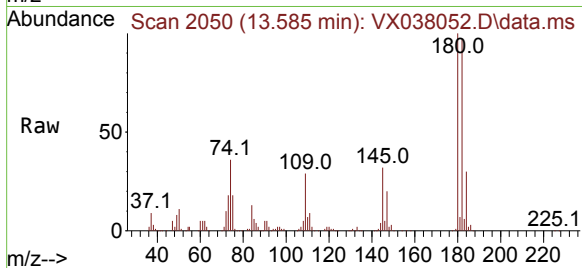
Tgt Ion:180 Resp: 138323

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 31.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.772 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

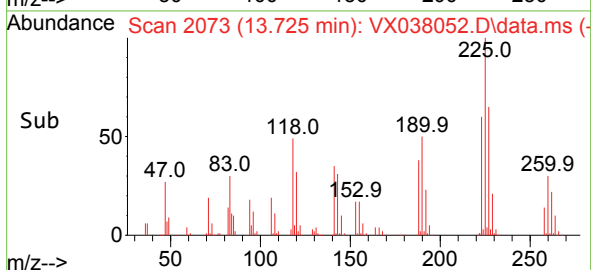
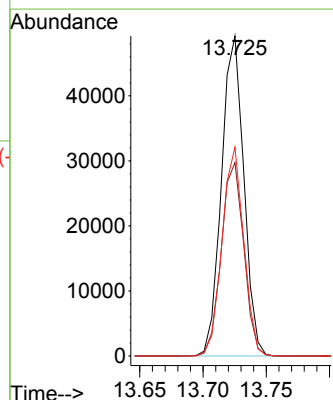
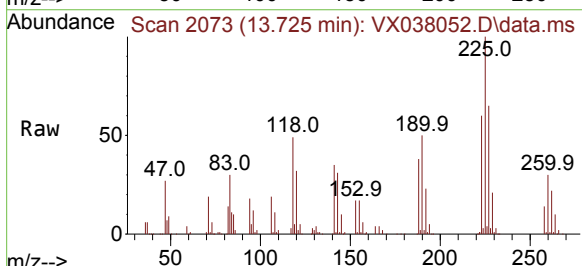
Tgt Ion:225 Resp: 60207

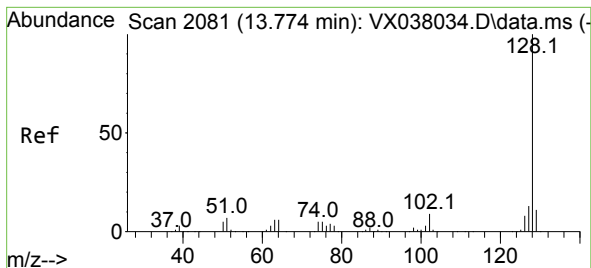
Ion Ratio Lower Upper

225 100

223 60.8 31.1 93.2

227 63.1 32.5 97.5





#95

Naphthalene

Concen: 49.258 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

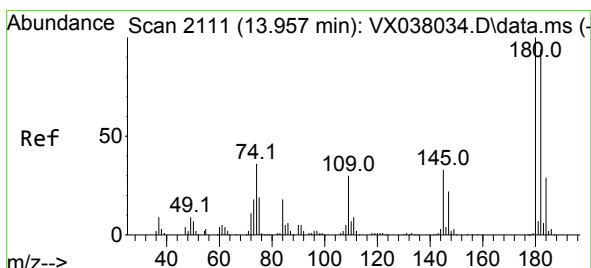
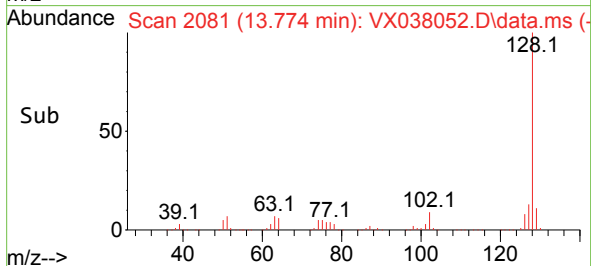
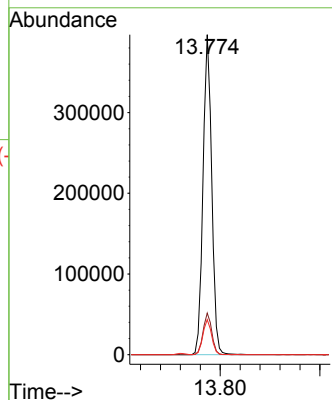
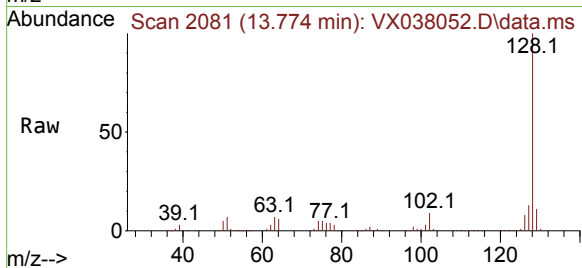
Tgt Ion:128 Resp: 480360

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: 48.124 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX038052.D

Acq: 04 Oct 2023 09:52

Tgt Ion:180 Resp: 134639

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 32.8 17.8 53.5

