

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037123.D
 Acq On : 21 Aug 2023 11:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 05:52:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	144477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256046	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117833	56.572	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.140%			
35) Dibromofluoromethane	5.385	113	94117	55.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.000%			
50) Toluene-d8	8.646	98	326481	53.077	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.160%			
62) 4-Bromofluorobenzene	11.079	95	131551	54.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80111	47.734	ug/l	100
3) Chloromethane	1.294	50	72518	49.391	ug/l	98
4) Vinyl Chloride	1.373	62	75799	47.428	ug/l	99
5) Bromomethane	1.599	94	35850	45.033	ug/l	97
6) Chloroethane	1.678	64	42161	44.830	ug/l	94
7) Trichlorofluoromethane	1.879	101	127931	48.867	ug/l	100
8) Diethyl Ether	2.135	74	54013	53.328	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.324	101	69989	45.827	ug/l	97
10) Methyl Iodide	2.446	142	97118	52.321	ug/l	97
11) Tert butyl alcohol	2.964	59	117036	239.534	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	69385	46.653	ug/l	85
13) Acrolein	2.233	56	104319	280.655	ug/l	98
14) Allyl chloride	2.660	41	115995	50.389	ug/l #	94
15) Acrylonitrile	3.062	53	229097	262.700	ug/l	99
16) Acetone	2.379	43	199887	245.306	ug/l	91
17) Carbon Disulfide	2.507	76	167981	44.404	ug/l	99
18) Methyl Acetate	2.702	43	159565	52.008	ug/l #	89
19) Methyl tert-butyl Ether	3.117	73	302663	53.658	ug/l	96
20) Methylene Chloride	2.788	84	87259	47.885	ug/l	86
21) trans-1,2-Dichloroethene	3.092	96	80677	47.719	ug/l	88
22) Diisopropyl ether	3.763	45	247888	52.477	ug/l #	81
23) Vinyl Acetate	3.720	43	986138	272.423	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	151292	51.074	ug/l	96
25) 2-Butanone	4.556	43	314953	256.703	ug/l #	87
26) 2,2-Dichloropropane	4.470	77	127022	48.015	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	101918	51.135	ug/l	89
28) Bromochloromethane	4.897	49	75445	57.013	ug/l #	78
29) Tetrahydrofuran	5.001	42	201305	257.278	ug/l #	83
30) Chloroform	5.092	83	169458	50.960	ug/l	98
31) Cyclohexane	5.470	56	103737	44.293	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	144069	48.347	ug/l	97
36) 1,1-Dichloropropene	5.690	75	108206	44.914	ug/l	97
37) Ethyl Acetate	4.714	43	125037	50.808	ug/l #	94
38) Carbon Tetrachloride	5.677	117	121817	46.548	ug/l	97
39) Methylcyclohexane	7.378	83	106800	42.194	ug/l	90
40) Benzene	6.037	78	343652	49.736	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	66329	51.846	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	141272	52.137	ug/l	96
43) Isopropyl Acetate	6.342	43	206932	52.963	ug/l #	92
44) Trichloroethene	7.122	130	92422	47.173	ug/l	97
45) 1,2-Dichloropropane	7.427	63	88814	52.131	ug/l	99
46) Dibromomethane	7.579	93	70277	52.362	ug/l	93
47) Bromodichloromethane	7.823	83	138869	54.020	ug/l	98
48) Methyl methacrylate	7.695	41	100567	52.779	ug/l #	86
49) 1,4-Dioxane	7.659	88	50721	988.400	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	614295	258.922	ug/l	92
52) Toluene	8.720	92	224247	49.120	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	152740	55.802	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	158292	53.515	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	100365	53.990	ug/l	98
56) Ethyl methacrylate	9.116	69	157001	53.919	ug/l	87
57) 1,3-Dichloropropane	9.311	76	166912	53.263	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	376512	269.448	ug/l	92
59) 2-Hexanone	9.433	43	462983	255.936	ug/l	89
60) Dibromochloromethane	9.518	129	110467	55.813	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109149	53.628	ug/l	100
64) Tetrachloroethene	9.274	164	78729	44.342	ug/l	98
65) Chlorobenzene	10.079	112	249212	48.448	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	98459	51.861	ug/l	99
67) Ethyl Benzene	10.195	91	422905	46.723	ug/l	100
68) m/p-Xylenes	10.298	106	326786	93.490	ug/l	99
69) o-Xylene	10.640	106	165762	48.066	ug/l	99
70) Styrene	10.652	104	284765	50.129	ug/l	97
71) Bromoform	10.798	173	79529	56.002	ug/l #	99
73) Isopropylbenzene	10.963	105	399025	46.424	ug/l	99
74) N-amyl acetate	10.841	43	171830	51.449	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	146355	50.560	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	170908	67.863	ug/l	90
77) Bromobenzene	11.195	156	106727	50.842	ug/l	93
78) n-propylbenzene	11.304	91	444406	46.433	ug/l	100
79) 2-Chlorotoluene	11.365	91	294615	48.169	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	341121	47.576	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	47921	53.147	ug/l	87
82) 4-Chlorotoluene	11.451	91	340565	48.237	ug/l	98
83) tert-Butylbenzene	11.713	119	313480	45.844	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	348539	48.099	ug/l	98
85) sec-Butylbenzene	11.890	105	362225	45.351	ug/l	100
86) p-Isopropyltoluene	12.012	119	314824	45.788	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189486	48.213	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	190982	47.034	ug/l	100
89) n-Butylbenzene	12.329	91	256694	45.030	ug/l	99
90) Hexachloroethane	12.536	117	56579	49.302	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	188423	48.960	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	34781	51.711	ug/l	84
93) 1,2,4-Trichlorobenzene	13.584	180	105058	46.655	ug/l	97
94) Hexachlorobutadiene	13.725	225	36040	41.429	ug/l	99
95) Naphthalene	13.773	128	412829	41.852	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	106085	47.418	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

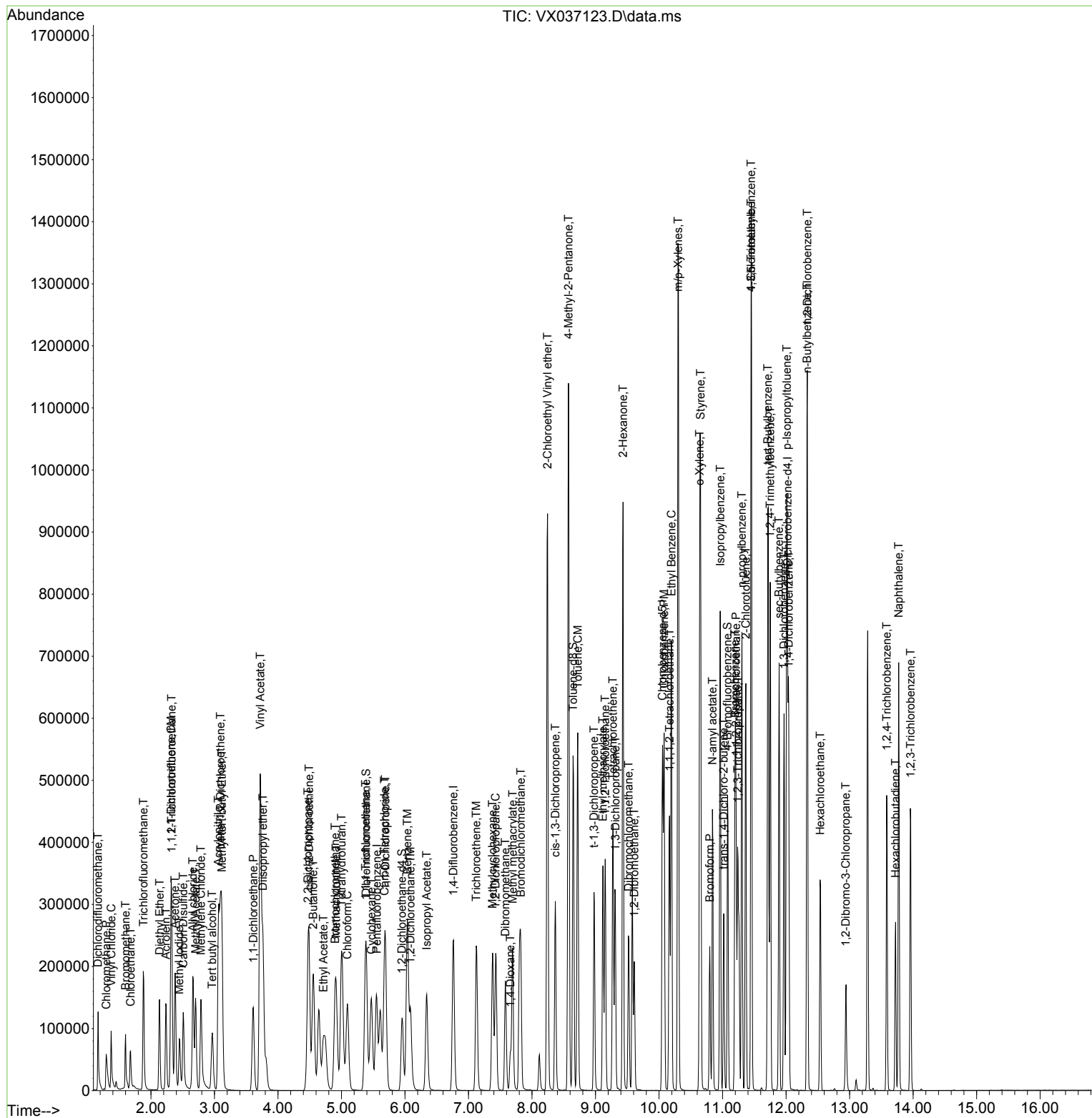
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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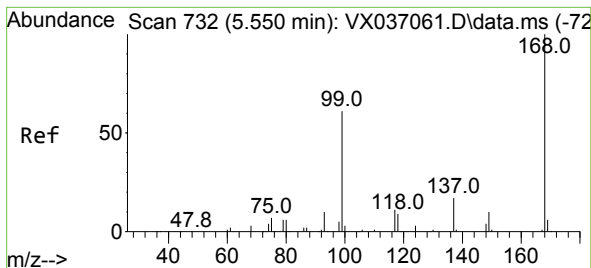
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.555 min Scan# 71

Delta R.T. 0.005 min

Lab File: VX037123.D

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Instrument :

MSVOA_X

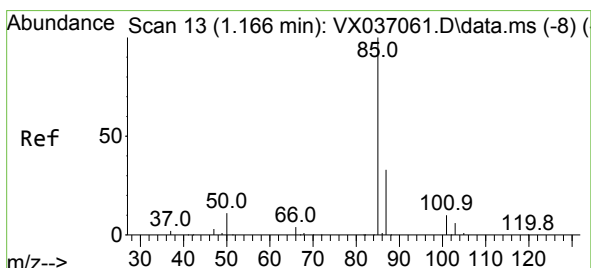
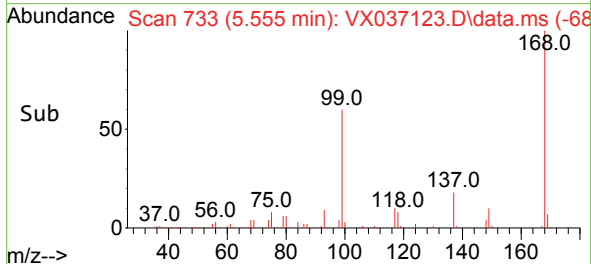
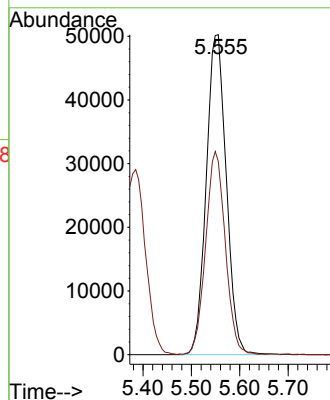
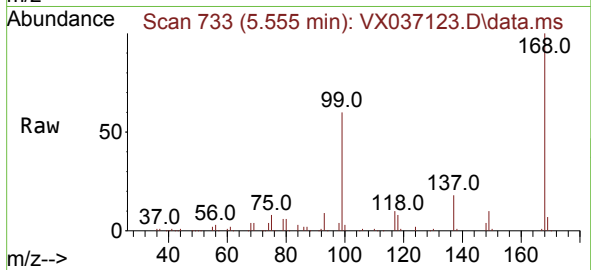
ClientSampleId :

Tgt Ion:168 Resp: 144477

Ion Ratio Lower Upper

168 100

99 60.3 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 47.734 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037123.D

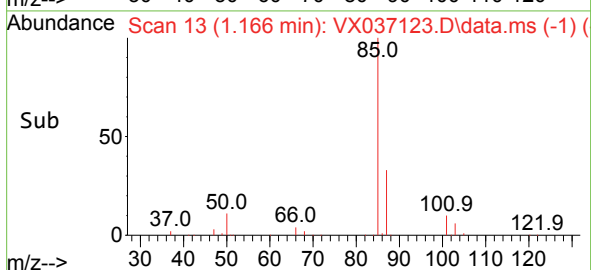
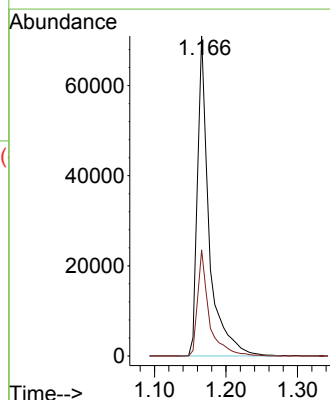
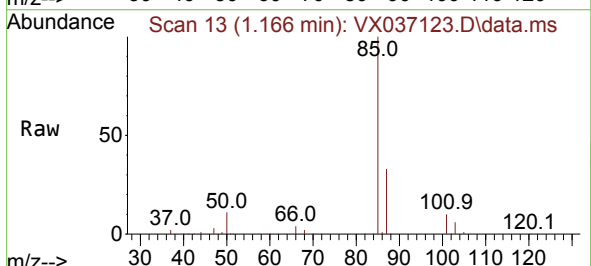
Acq: 21 Aug 2023 11:16

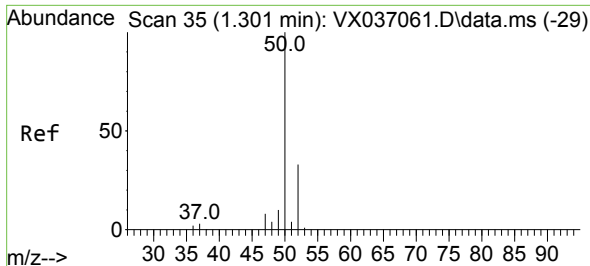
Tgt Ion: 85 Resp: 80111

Ion Ratio Lower Upper

85 100

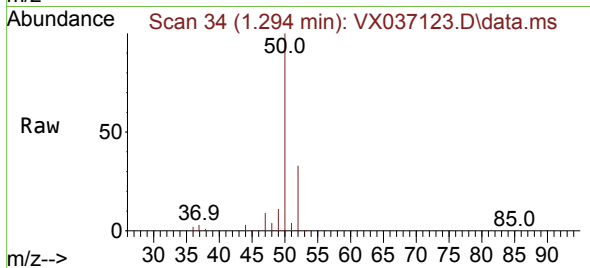
87 33.1 16.7 50.1



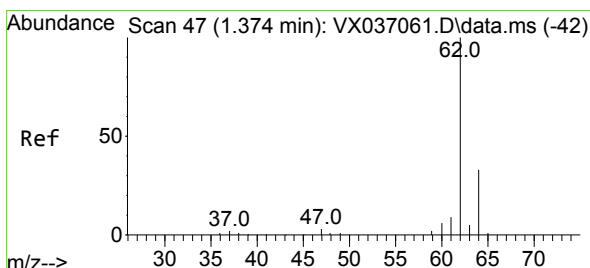
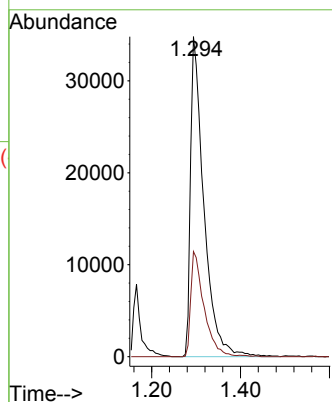
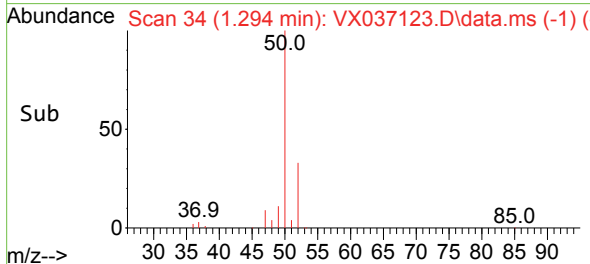


#3
Chloromethane
Concen: 49.391 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

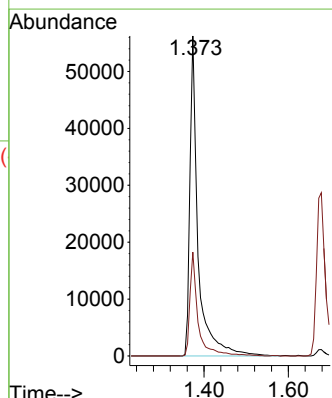
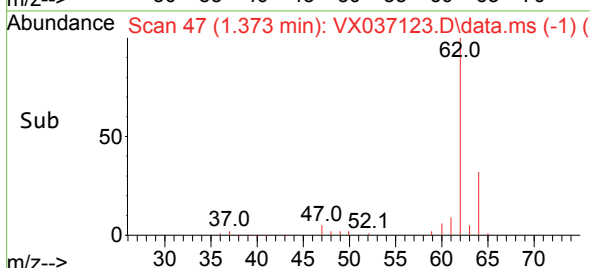
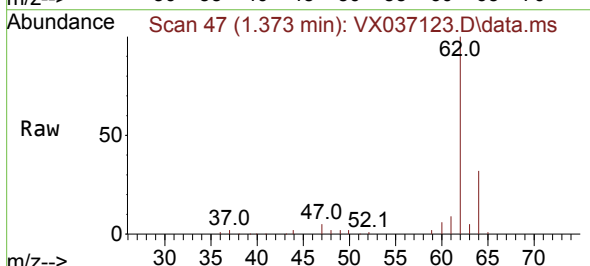


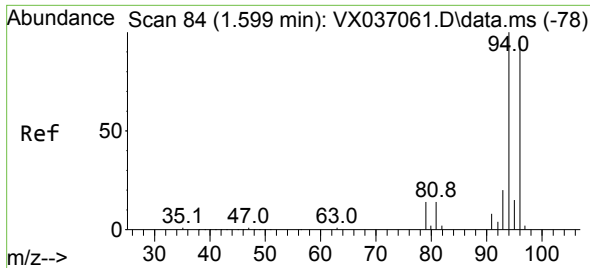
Tgt Ion: 50 Resp: 72518
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 47.428 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 62 Resp: 75799
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

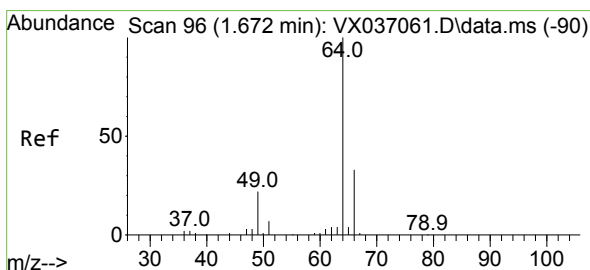
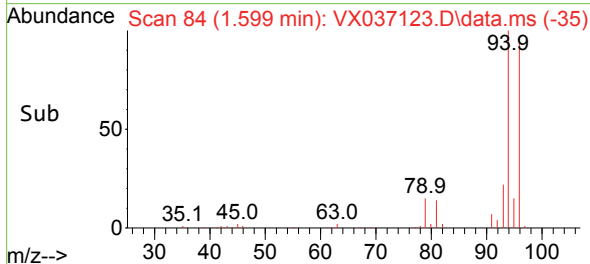
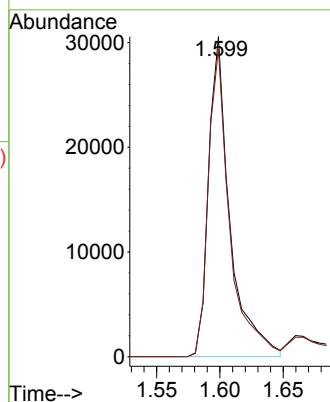
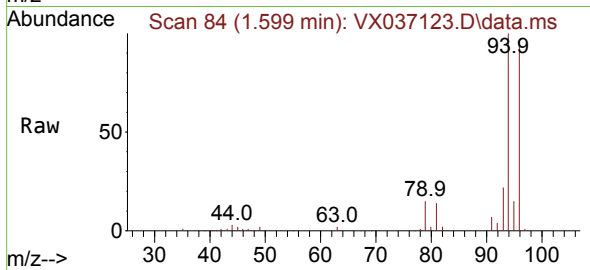




#5
Bromomethane
Concen: 45.033 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037123.D
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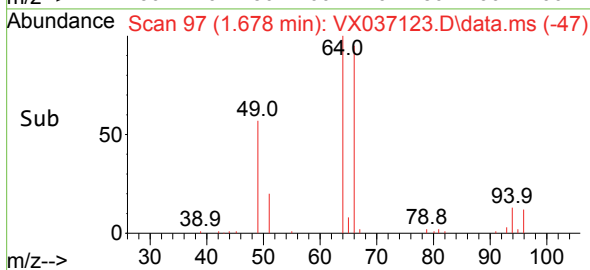
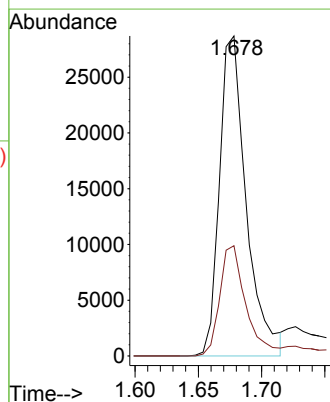
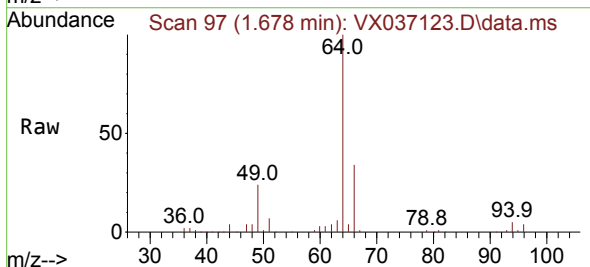
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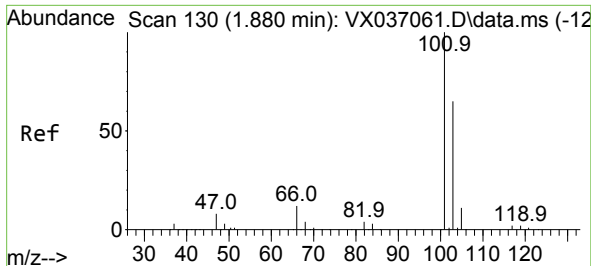
Tgt Ion: 94 Resp: 35850
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 44.830 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 64 Resp: 42161
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7

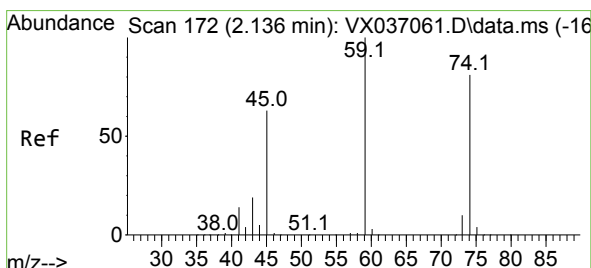
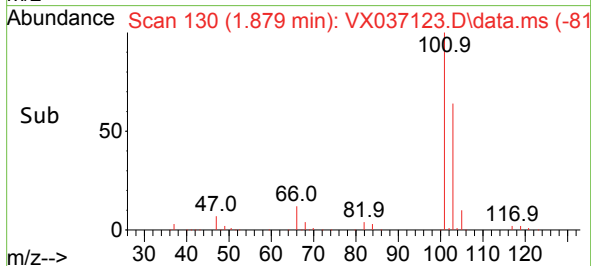
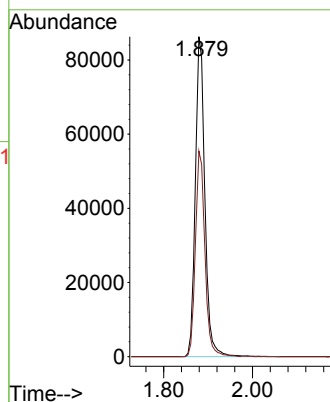
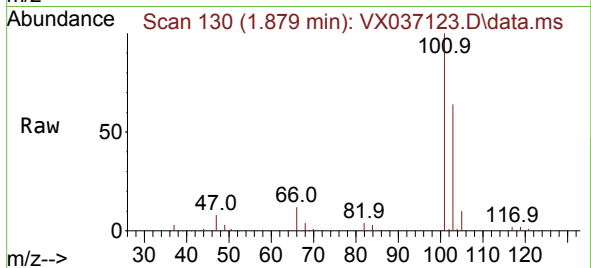




#7
Trichlorofluoromethane
Concen: 48.867 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

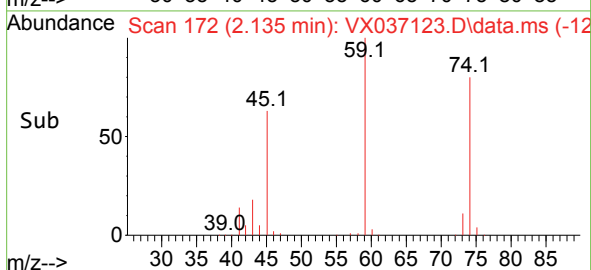
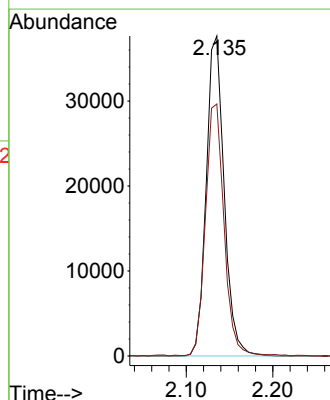
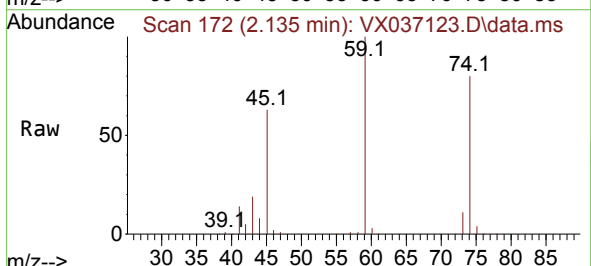
Instrument :
MSVOA_X
ClientSampleId :

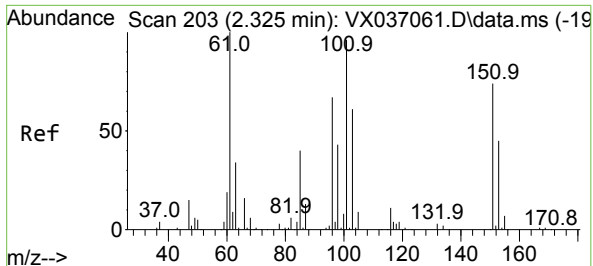
Tgt Ion:101 Resp: 127931
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2



#8
Diethyl Ether
Concen: 53.328 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 54013
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8

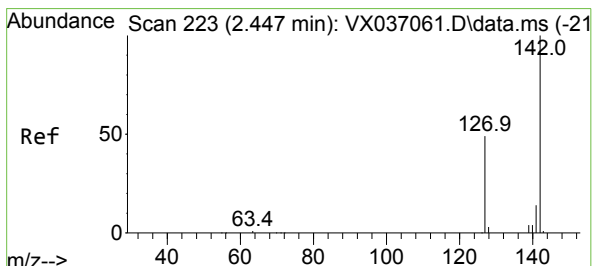
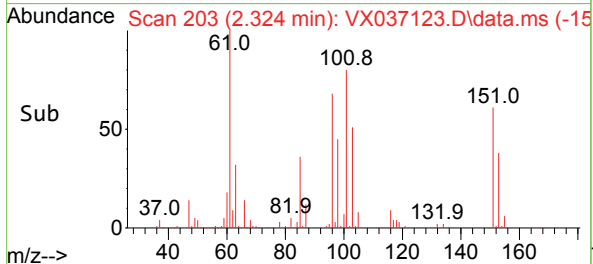
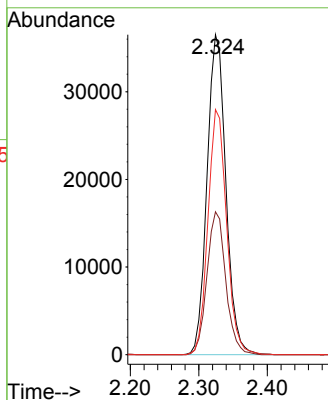
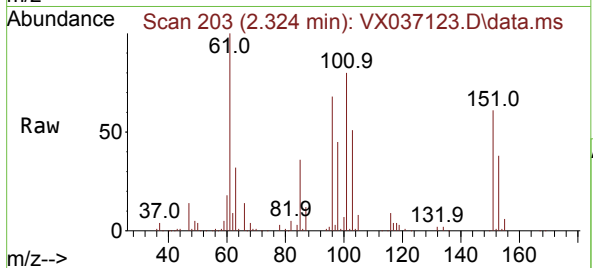




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.827 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

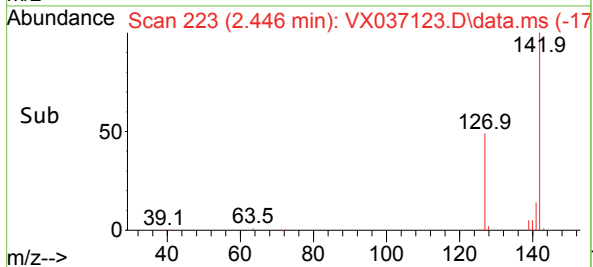
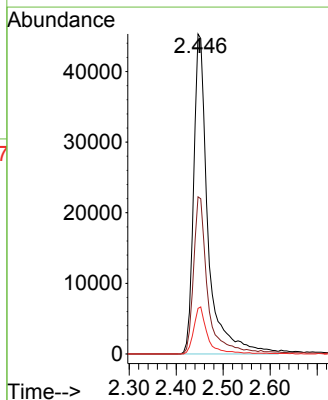
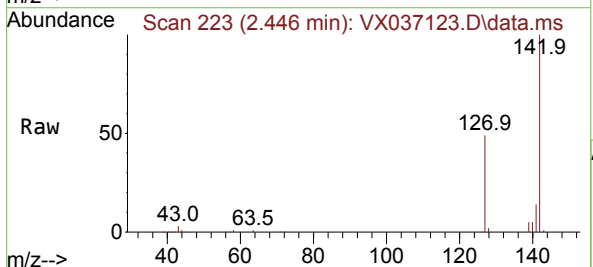
Instrument :
MSVOA_X
ClientSampleId :

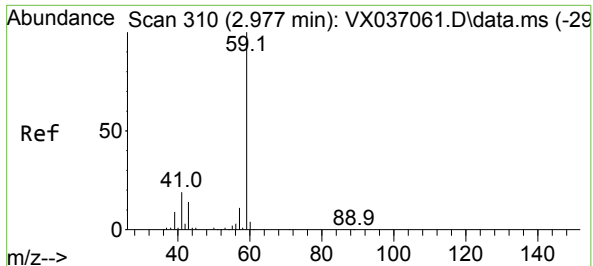
Tgt Ion:101 Resp: 69989
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 52.321 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion:142 Resp: 97118
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.0 11.6 17.4

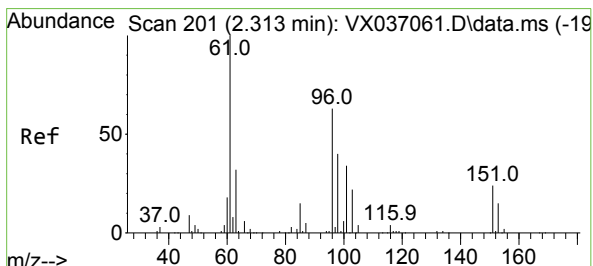
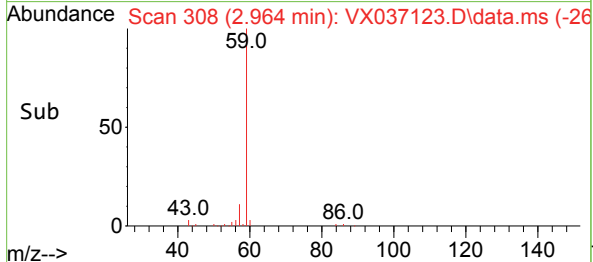
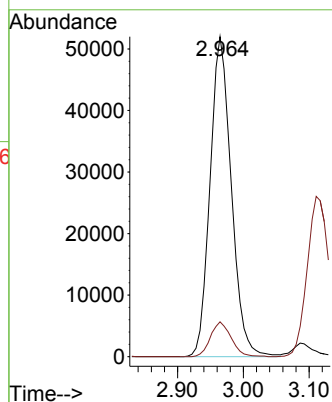
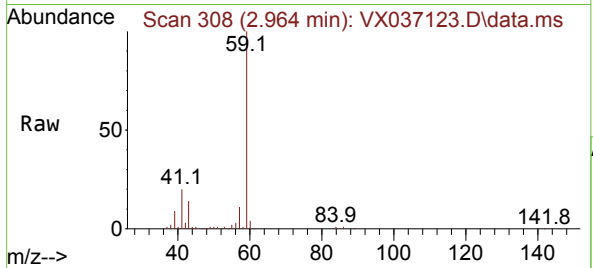




#11
Tert butyl alcohol
Concen: 239.534 ug/l
RT: 2.964 min Scan# 30
Delta R.T. -0.013 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

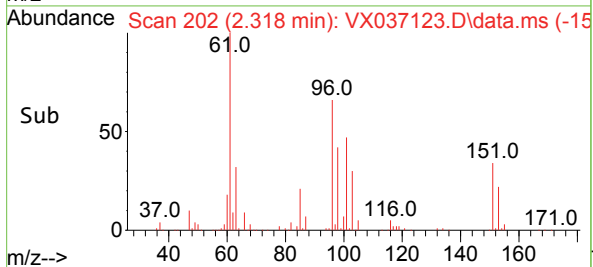
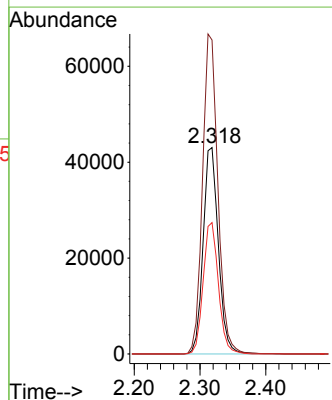
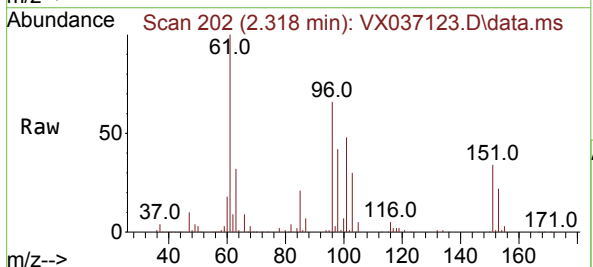
Instrument :
MSVOA_X
ClientSampleId :

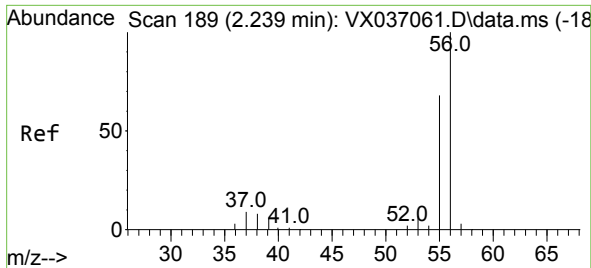
Tgt Ion: 59 Resp: 117036
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.653 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

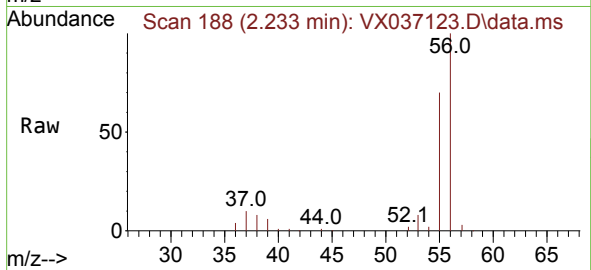
Tgt Ion: 96 Resp: 69385
Ion Ratio Lower Upper
96 100
61 152.1 144.6 216.8
98 63.7 50.4 75.6



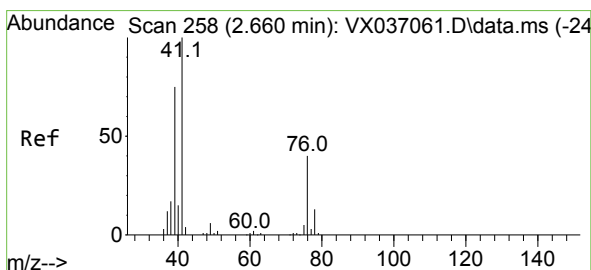
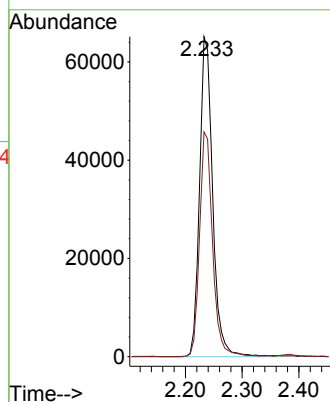
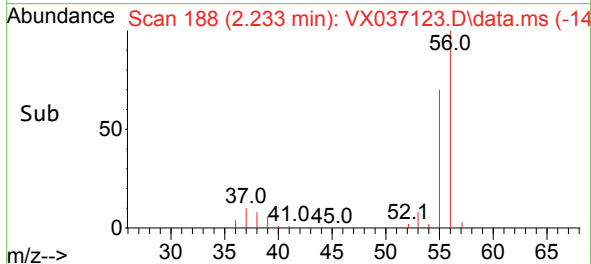


#13
Acrolein
Concen: 280.655 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

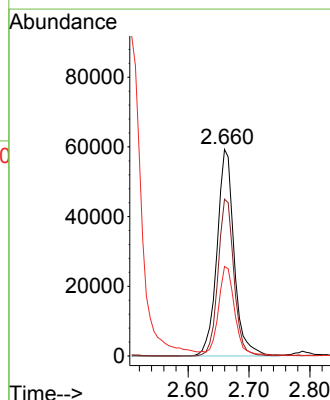
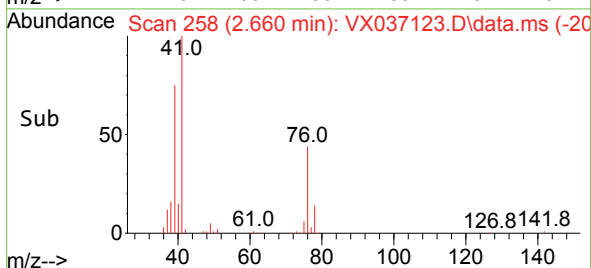
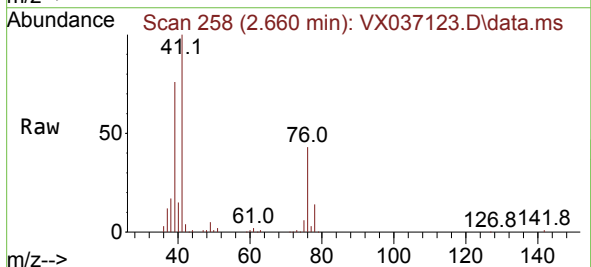


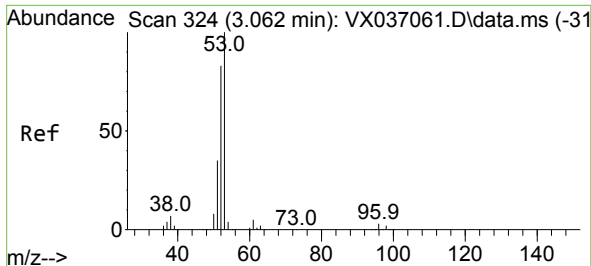
Tgt Ion: 56 Resp: 104319
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 50.389 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

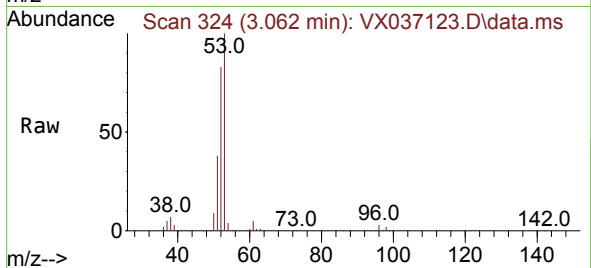
Tgt Ion: 41 Resp: 115995
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 39.9 24.3 36.5



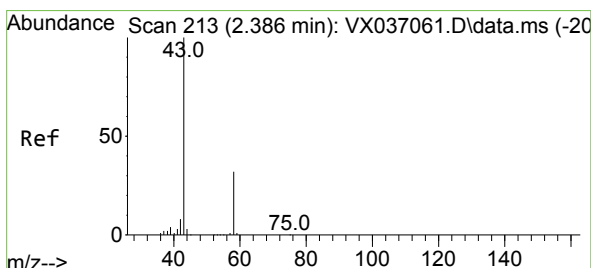
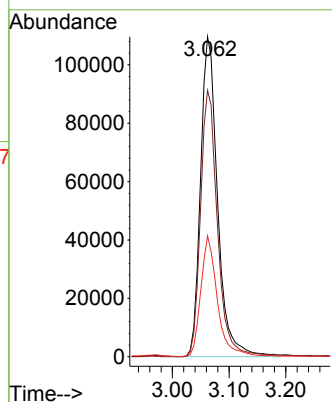
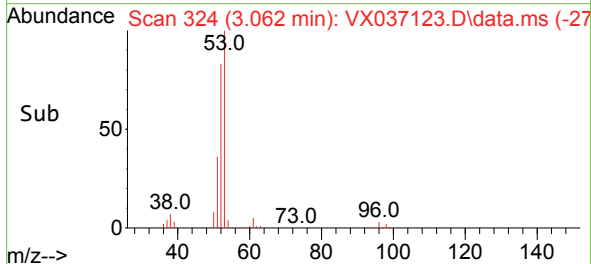


#15
Acrylonitrile
Concen: 262.700 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

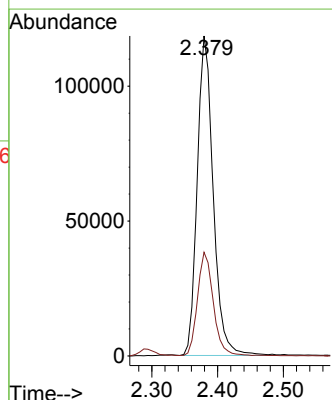
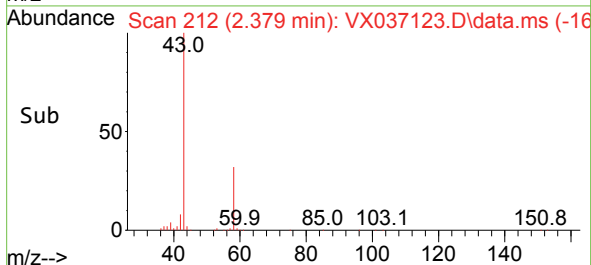
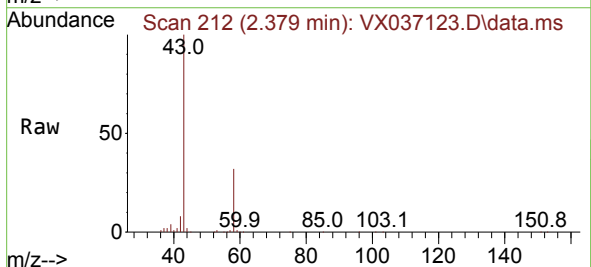


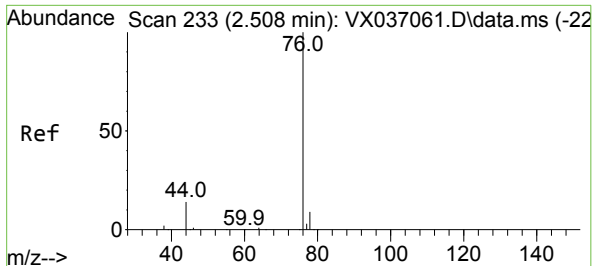
Tgt Ion: 53 Resp: 229097
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 245.306 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

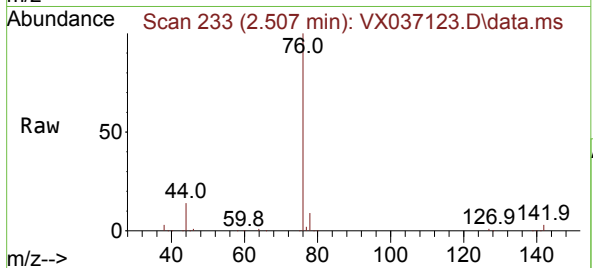
Tgt Ion: 43 Resp: 199887
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9



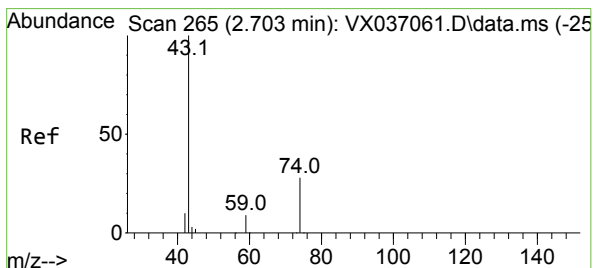
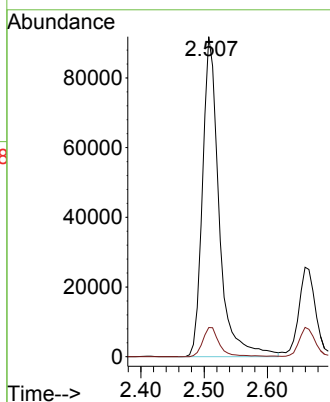
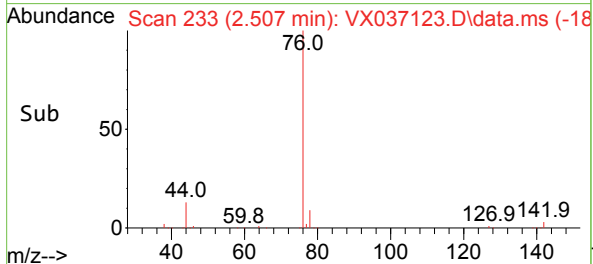


#17
Carbon Disulfide
Concen: 44.404 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

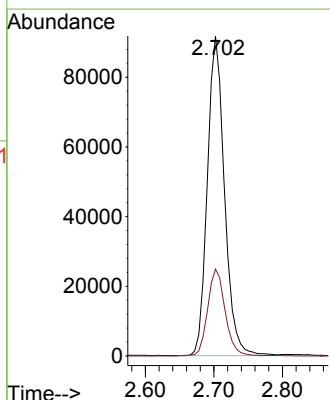
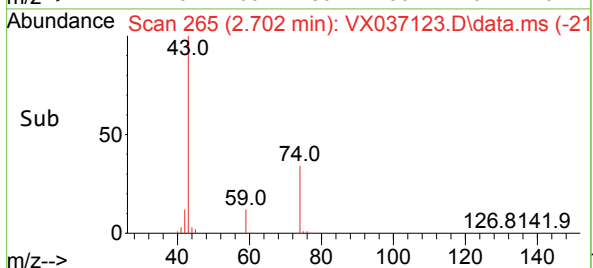
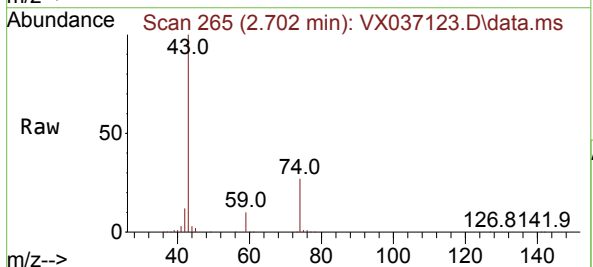


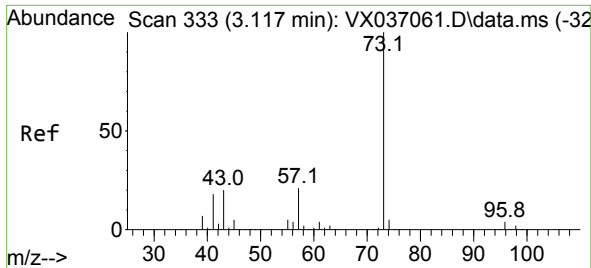
Tgt Ion: 76 Resp: 167981
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 52.008 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 43 Resp: 159565
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#

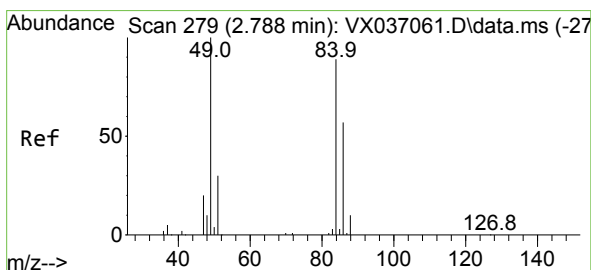
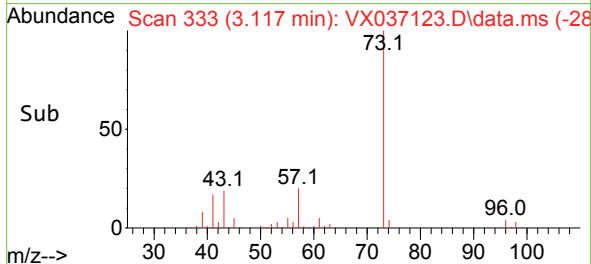
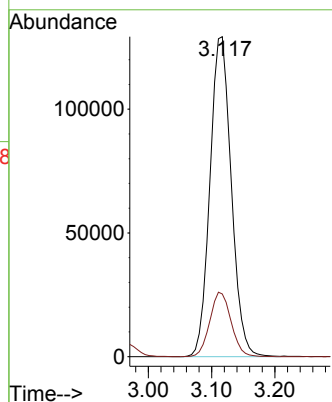
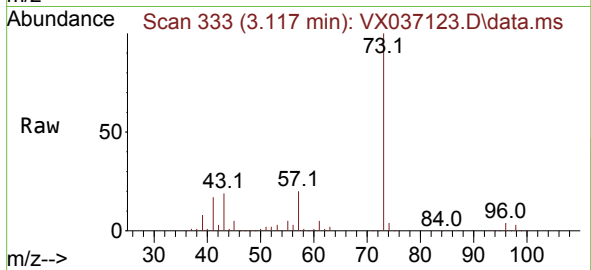




#19
Methyl tert-butyl Ether
Concen: 53.658 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

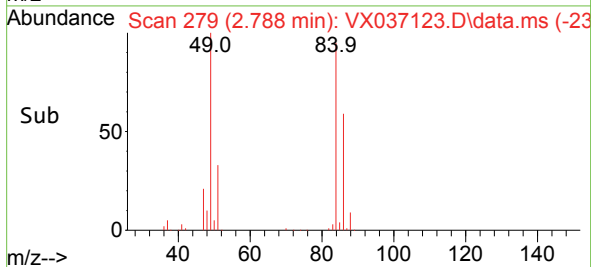
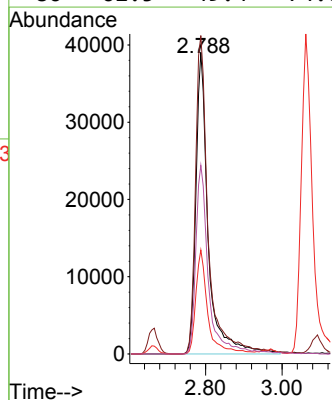
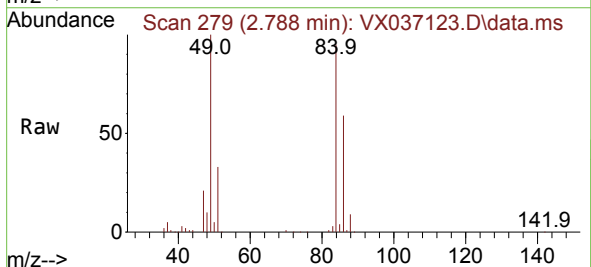
Instrument :
MSVOA_X
ClientSampleId :

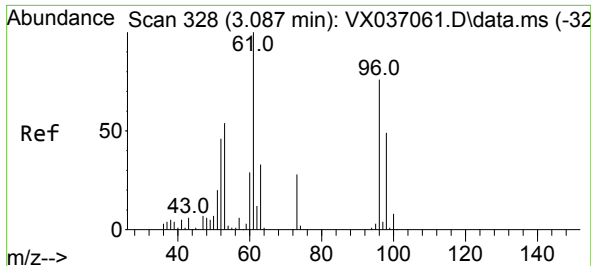
Tgt Ion: 73 Resp: 302663
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 47.885 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 84 Resp: 87259
Ion Ratio Lower Upper
84 100
49 105.6 103.6 155.4
51 34.5 33.8 50.6
86 62.5 49.4 74.0

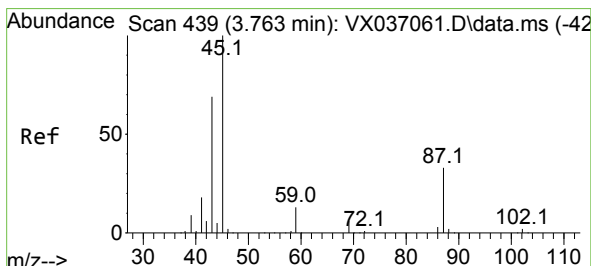
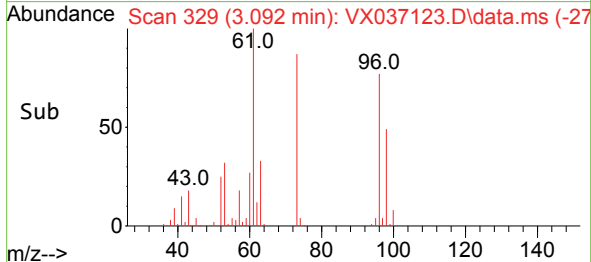
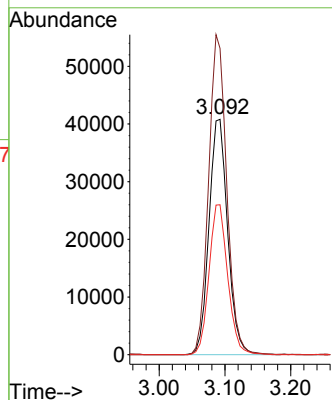
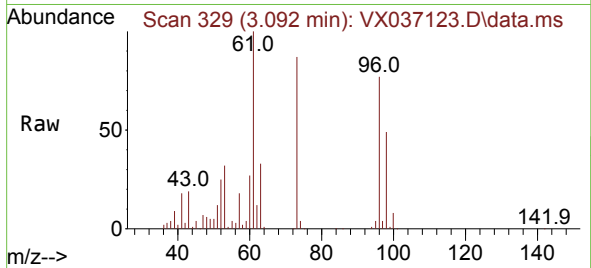




#21
trans-1,2-Dichloroethene
Concen: 47.719 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

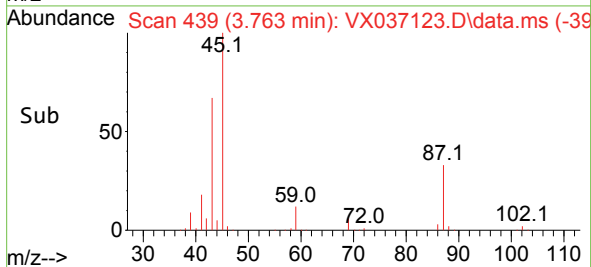
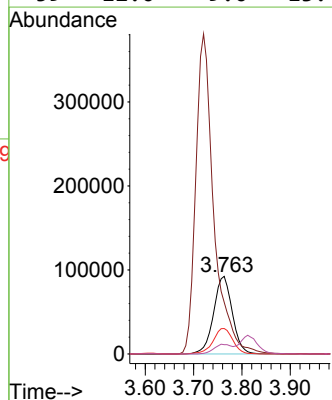
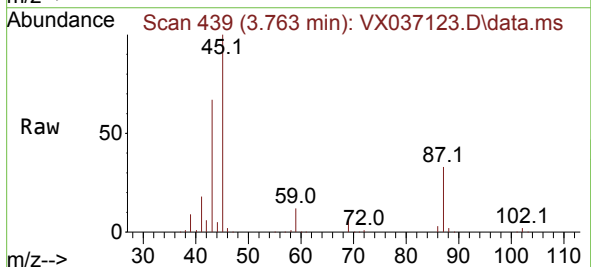
Instrument :
MSVOA_X
ClientSampleId :

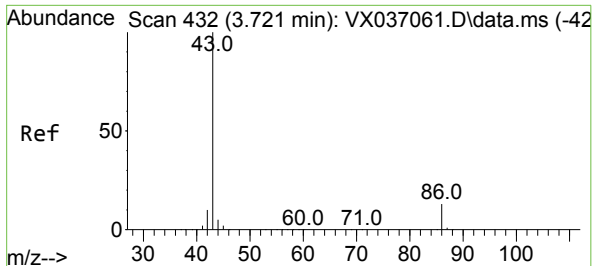
Tgt Ion: 96 Resp: 80677
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 52.477 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 45 Resp: 247888
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 32.9 20.8 31.2#
59 12.0 9.0 13.4

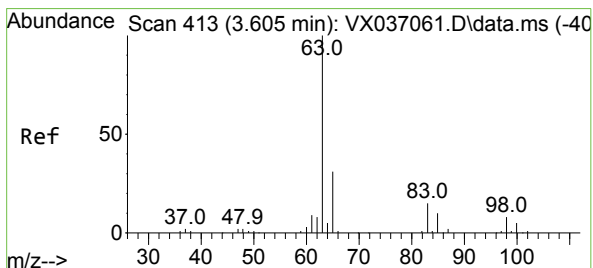
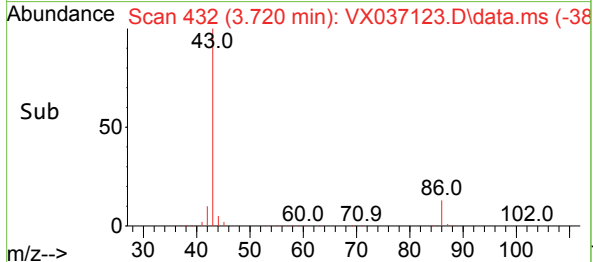
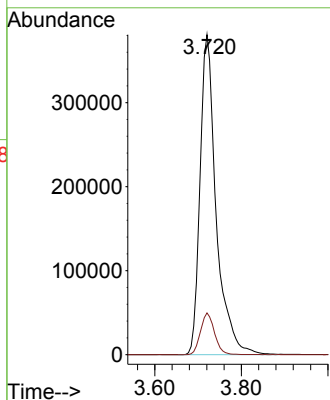
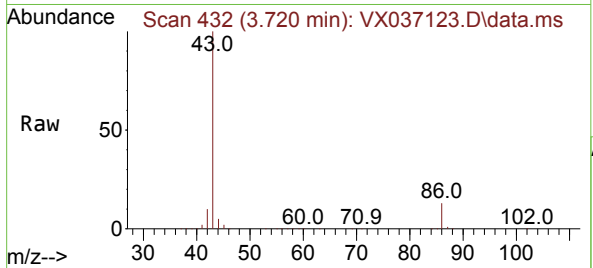




#23
 Vinyl Acetate
 Concen: 272.423 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

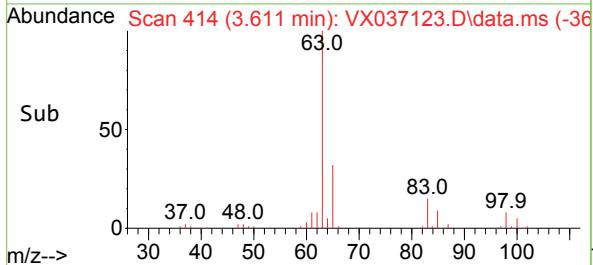
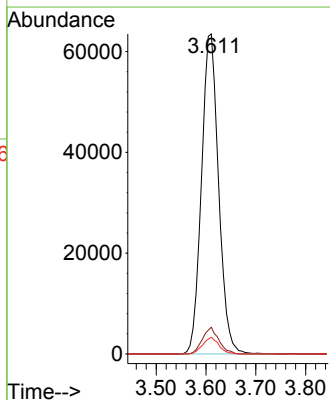
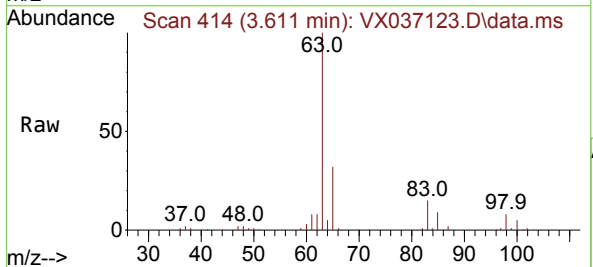
Instrument :
 MSVOA_X
 ClientSampleId :

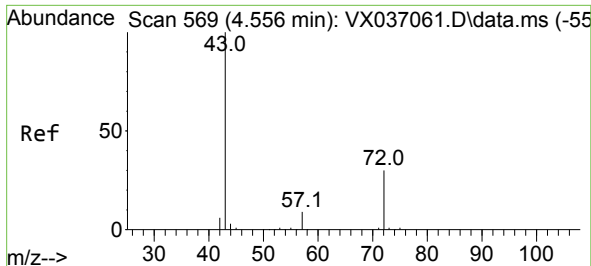
Tgt Ion: 43 Resp: 986138
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.074 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 63 Resp: 151292
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 256.703 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

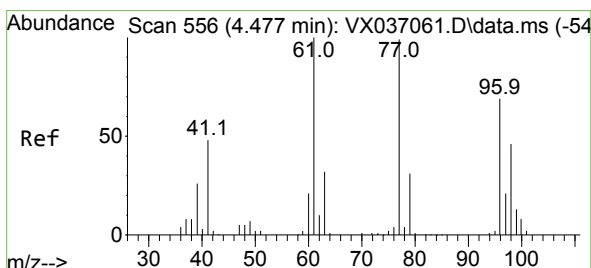
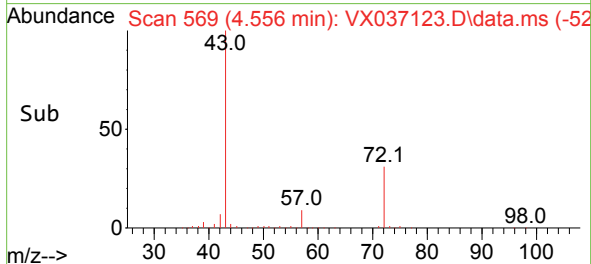
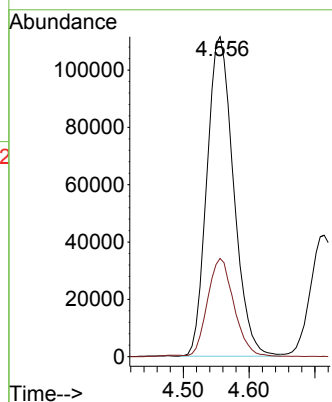
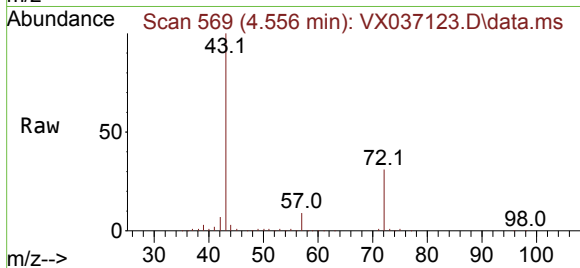
ClientSampleId :

Tgt Ion: 43 Resp: 314953

Ion Ratio Lower Upper

43 100

72 30.6 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 48.015 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037123.D

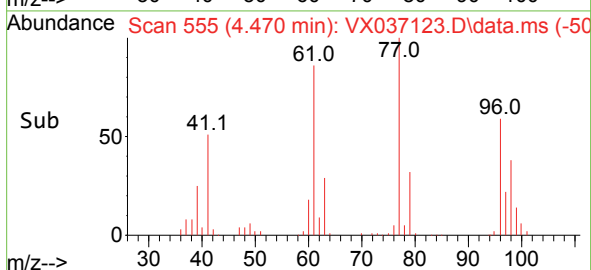
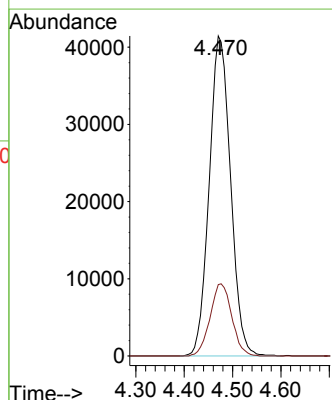
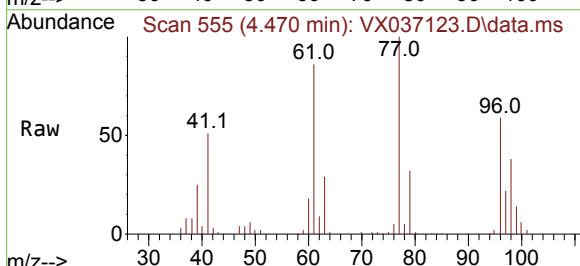
Acq: 21 Aug 2023 11:16

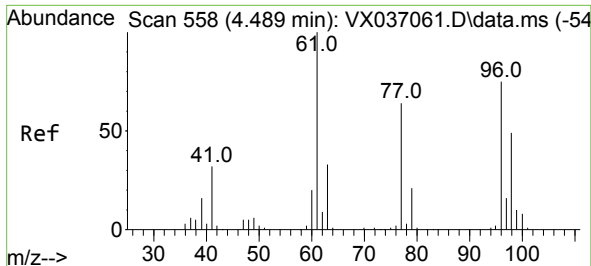
Tgt Ion: 77 Resp: 127022

Ion Ratio Lower Upper

77 100

97 22.9 10.8 32.3

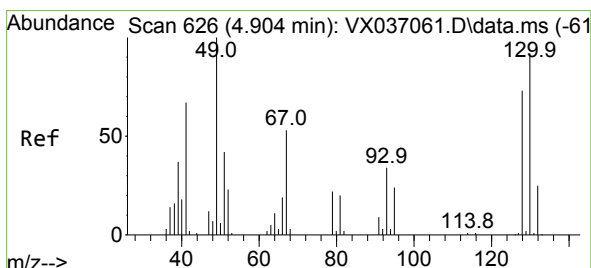
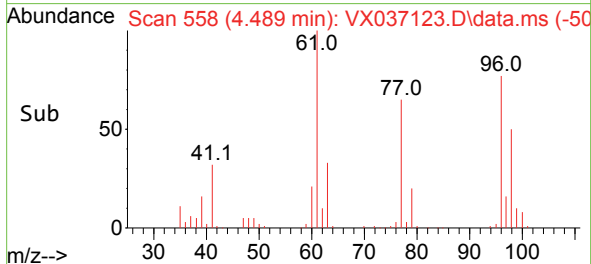
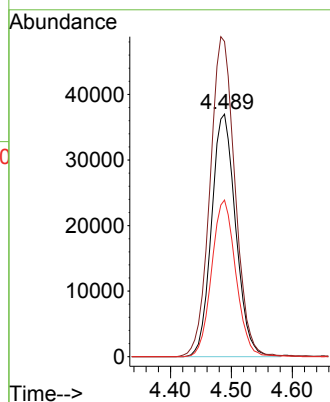
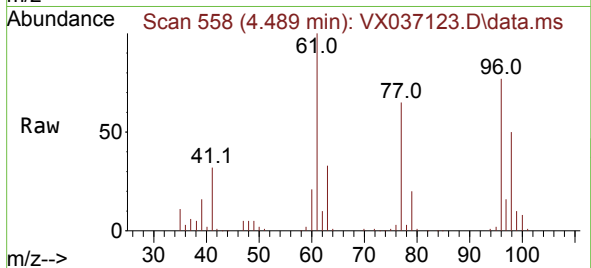




#27
 cis-1,2-Dichloroethene
 Concen: 51.135 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

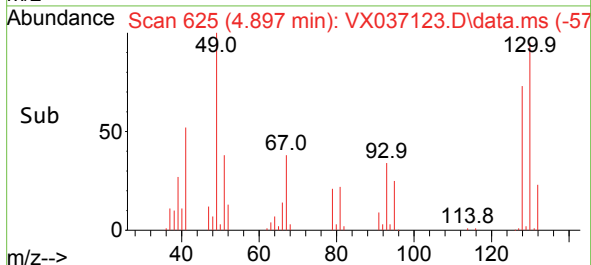
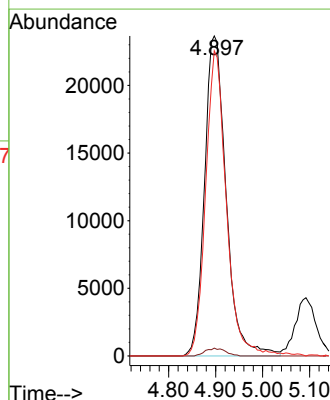
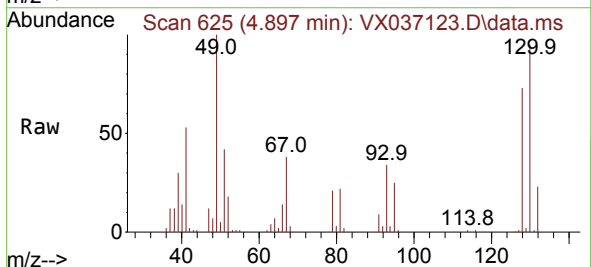
Instrument :
 MSVOA_X
 ClientSampleId :

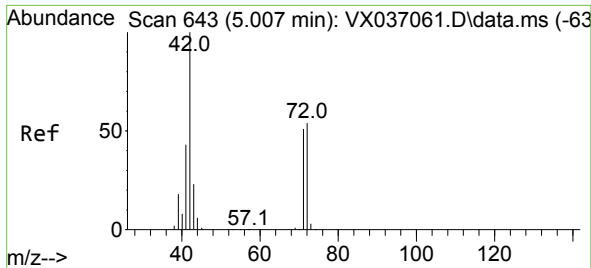
Tgt Ion: 96 Resp: 101918
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 312.2
 98 64.7 0.0 129.0



#28
 Bromochloromethane
 Concen: 57.013 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 49 Resp: 75445
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 91.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 257.278 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

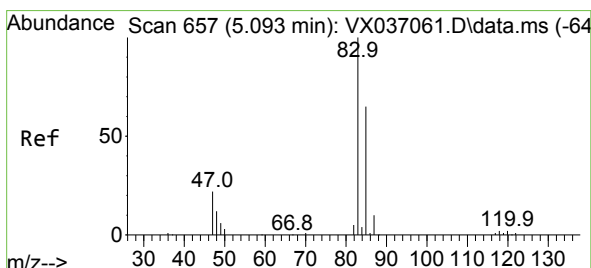
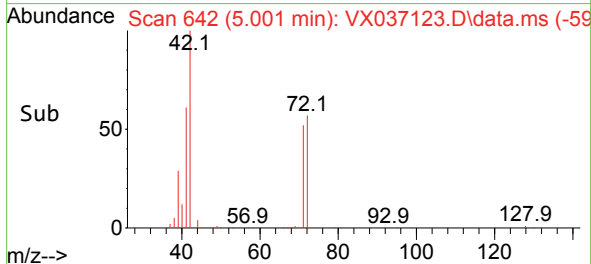
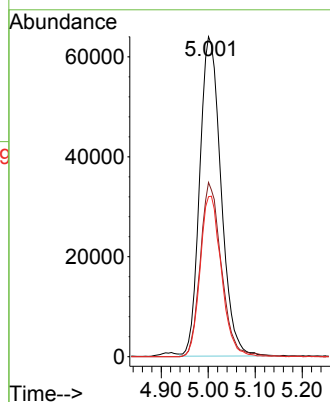
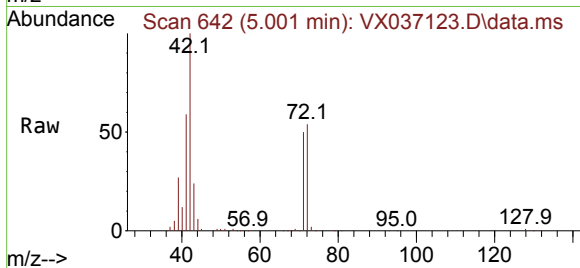
Tgt Ion: 42 Resp: 201305

Ion Ratio Lower Upper

42 100

72 54.1 34.2 51.4#

71 50.0 32.2 48.2#



#30

Chloroform

Concen: 50.960 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037123.D

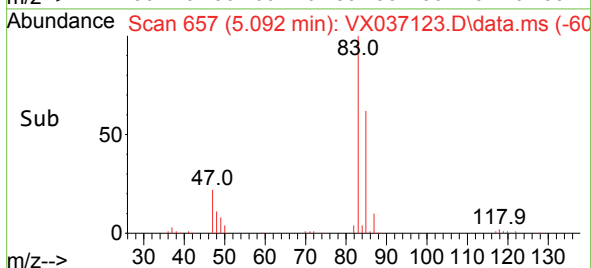
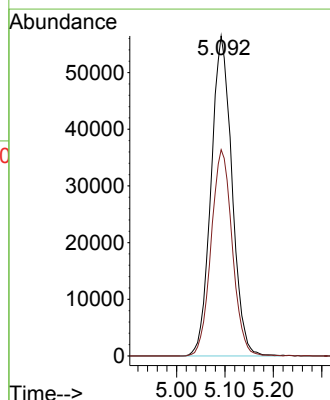
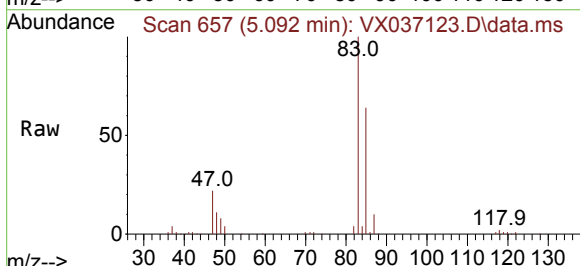
Acq: 21 Aug 2023 11:16

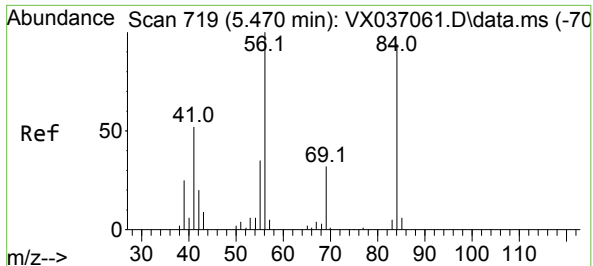
Tgt Ion: 83 Resp: 169458

Ion Ratio Lower Upper

83 100

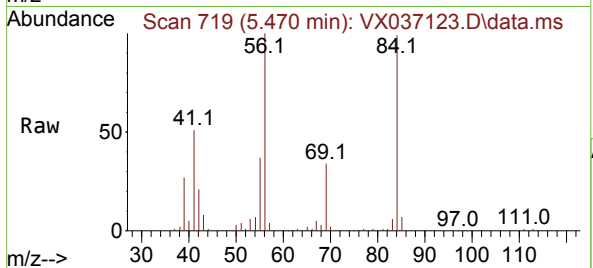
85 64.5 50.3 75.5



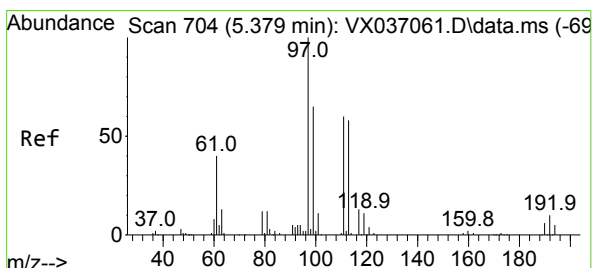
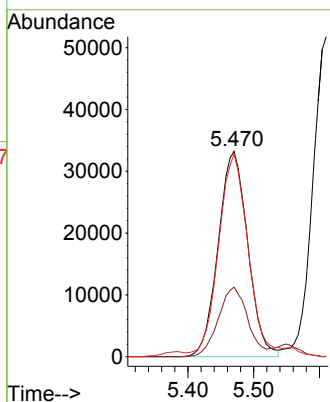
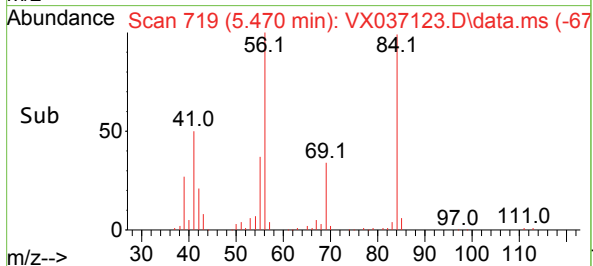


#31
Cyclohexane
Concen: 44.293 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

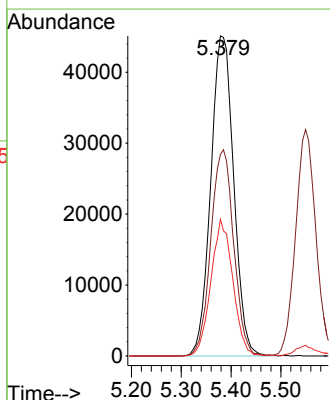
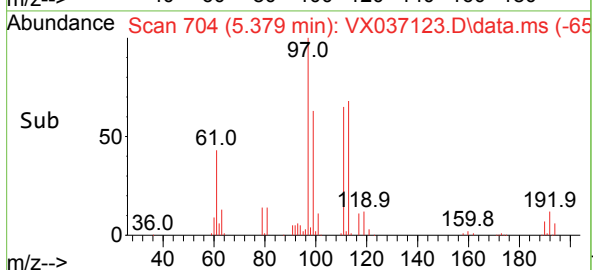
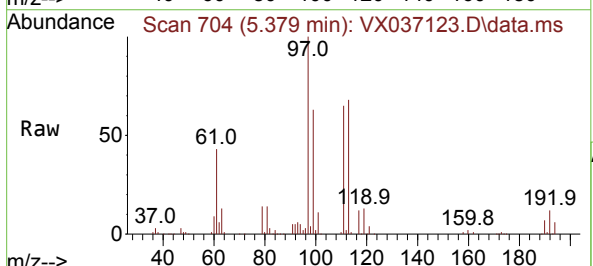


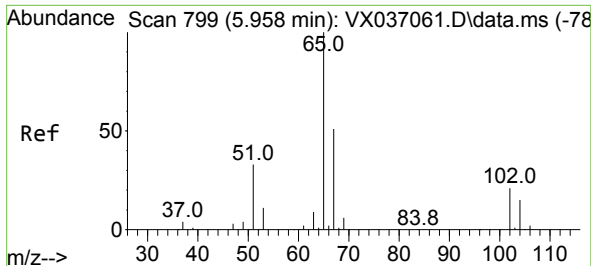
Tgt Ion: 56 Resp: 103737
Ion Ratio Lower Upper
56 100
69 33.9 23.4 35.2
84 96.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.347 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 97 Resp: 144069
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 40.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.572 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

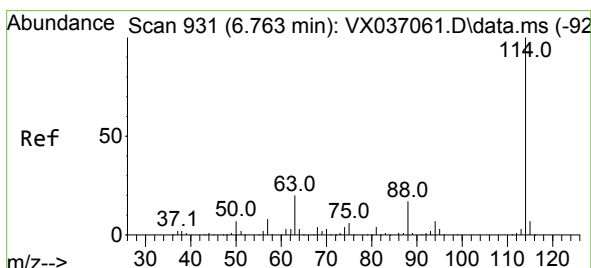
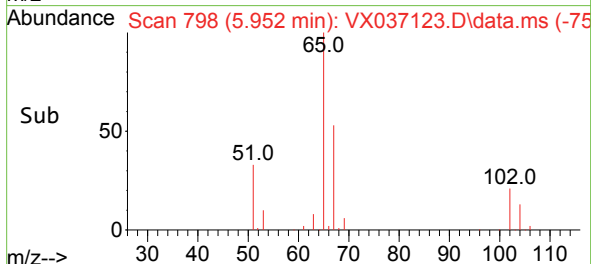
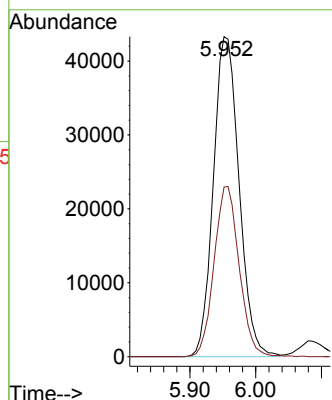
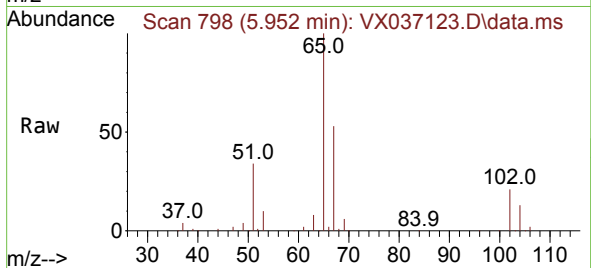
ClientSampleId :

Tgt Ion: 65 Resp: 117833

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

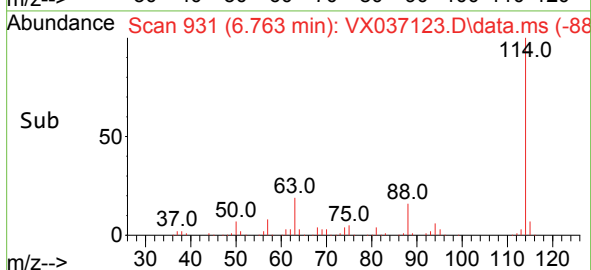
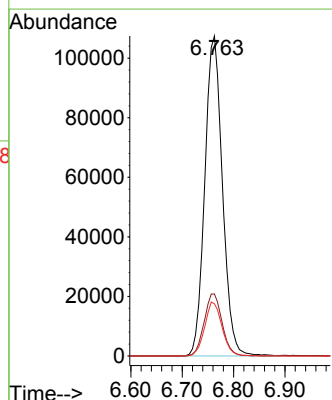
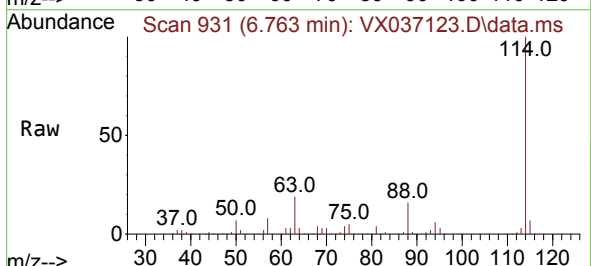
Tgt Ion: 114 Resp: 256046

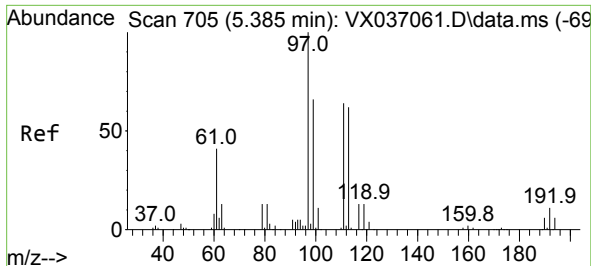
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

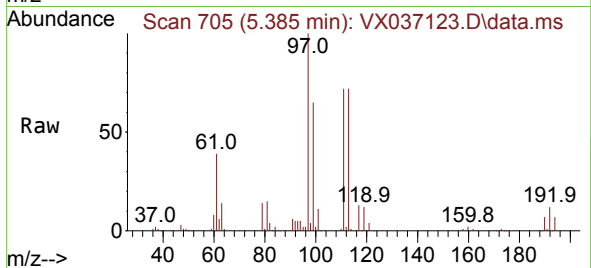
88 16.3 0.0 36.6



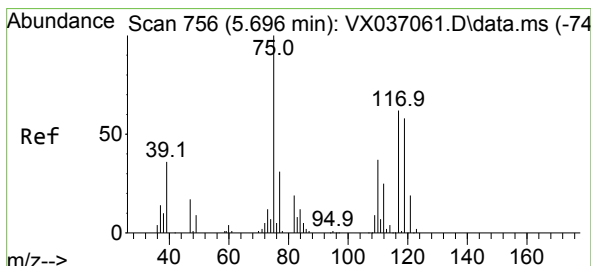
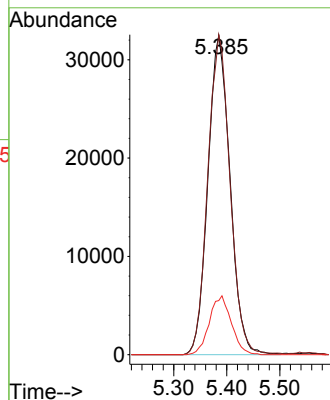
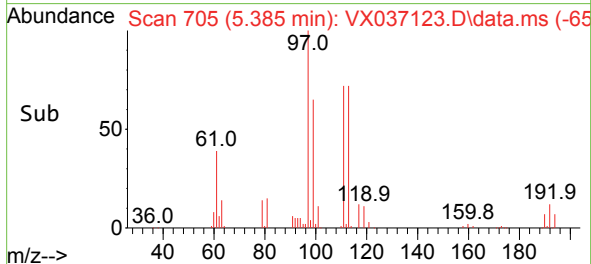


#35
Dibromofluoromethane
Concen: 55.502 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

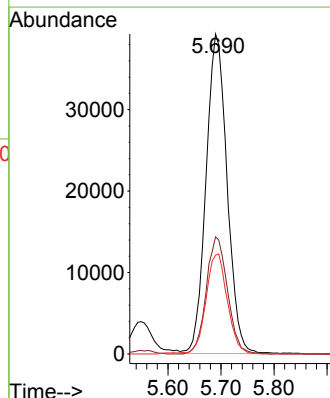
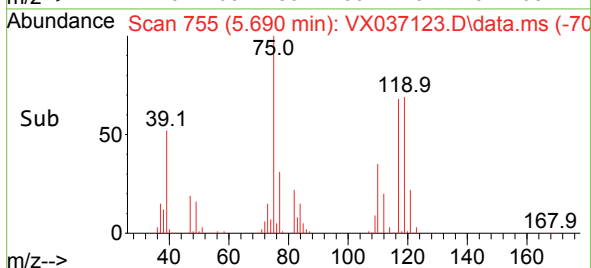
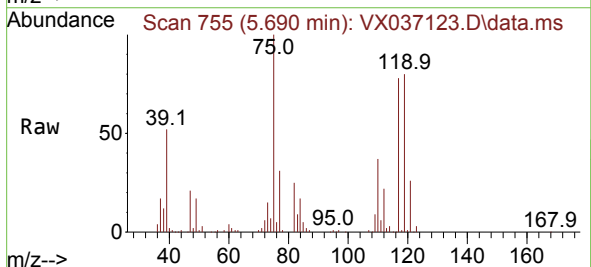


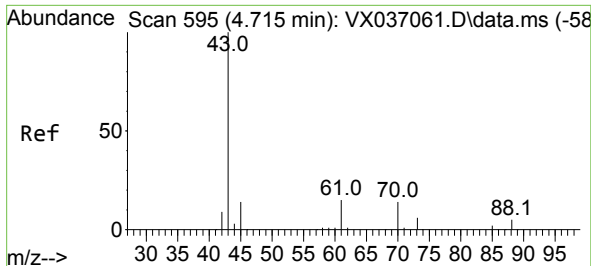
Tgt Ion:113 Resp: 94117
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.914 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 75 Resp: 108206
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 50.808 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

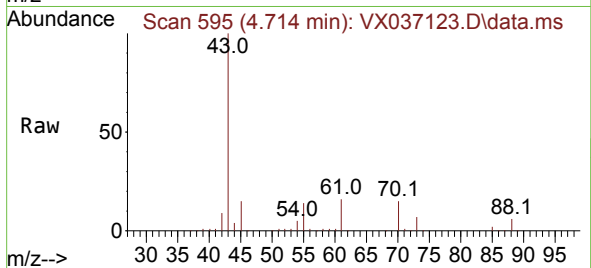
Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :



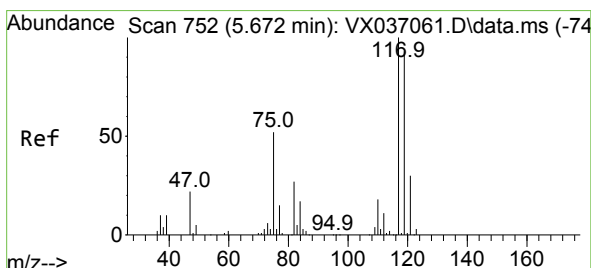
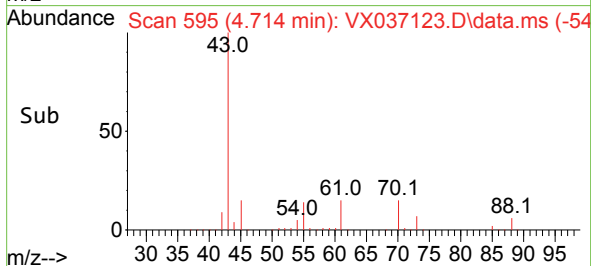
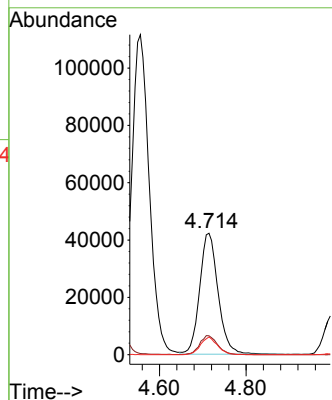
Tgt Ion: 43 Resp: 125037

Ion Ratio Lower Upper

43 100

61 15.4 10.6 16.0

70 13.4 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 46.548 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

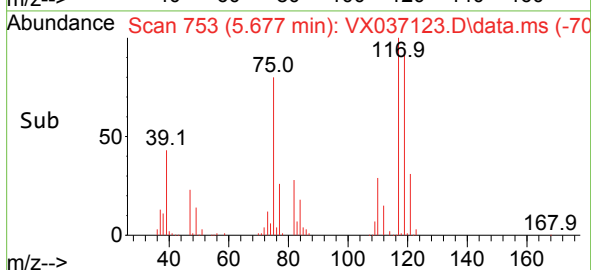
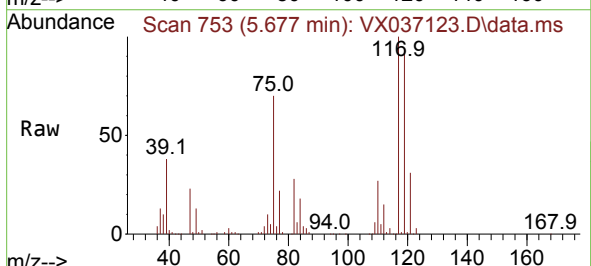
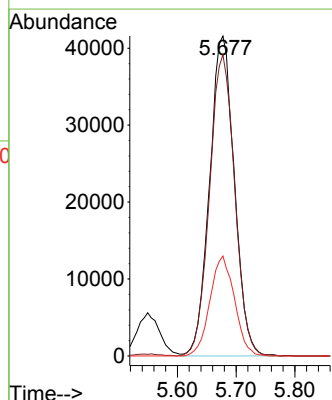
Tgt Ion:117 Resp: 121817

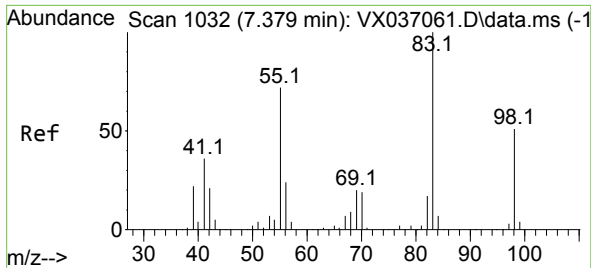
Ion Ratio Lower Upper

117 100

119 94.2 78.2 117.2

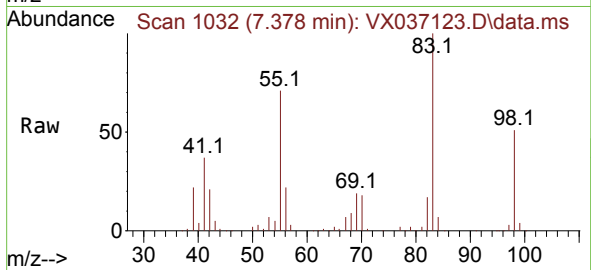
121 31.2 24.4 36.6



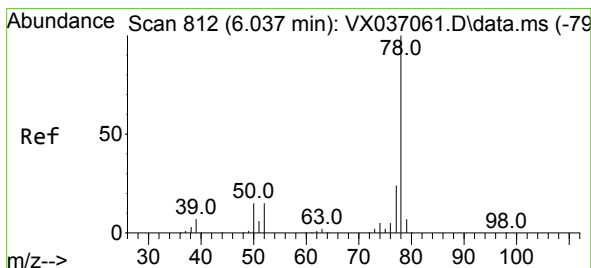
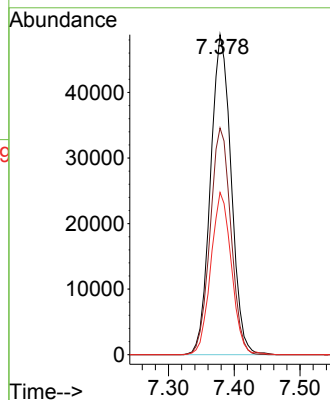
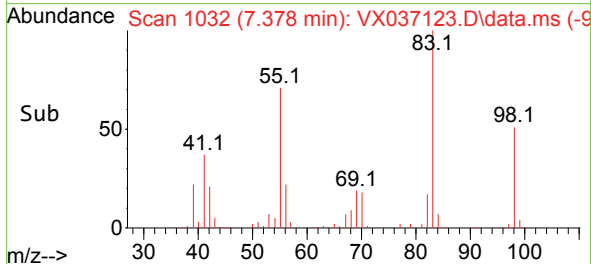


#39
Methylcyclohexane
Concen: 42.194 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

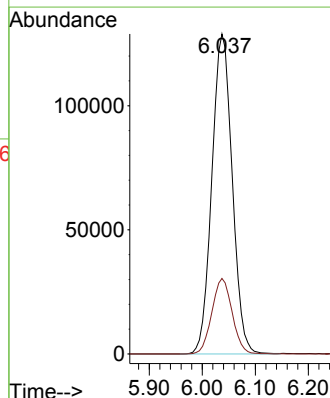
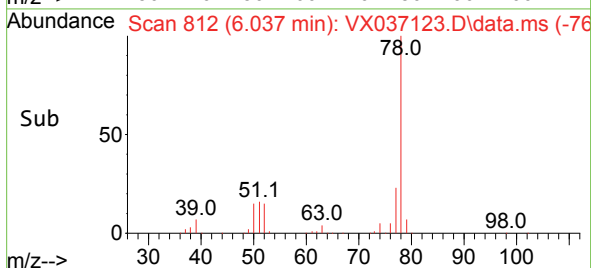
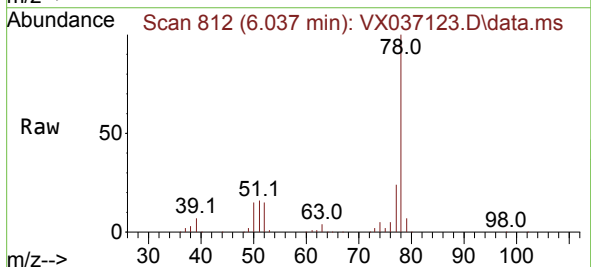


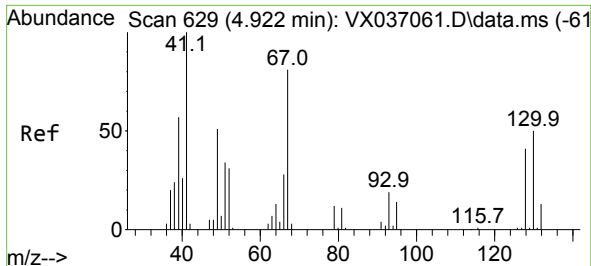
Tgt Ion: 83 Resp: 106800
Ion Ratio Lower Upper
83 100
55 70.8 64.6 97.0
98 50.7 36.7 55.1



#40
Benzene
Concen: 49.736 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

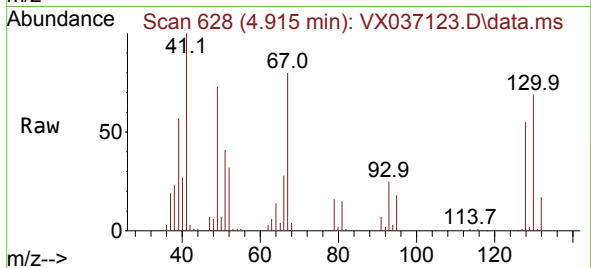
Tgt Ion: 78 Resp: 343652
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



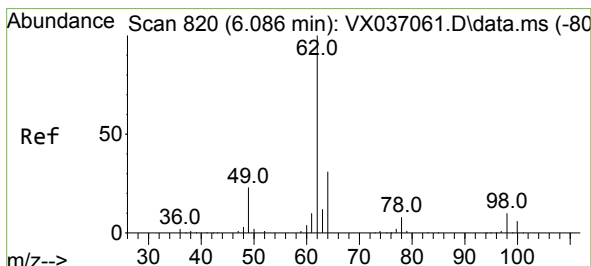
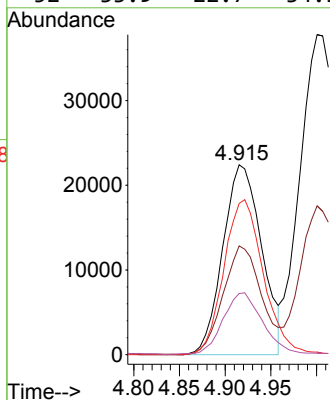
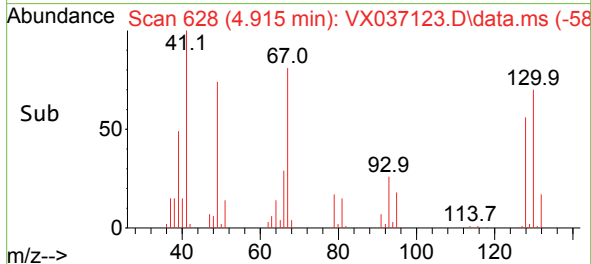


#41
Methacrylonitrile
Concen: 51.846 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

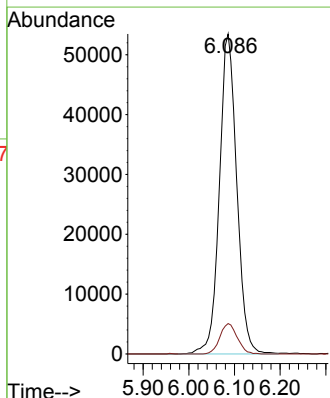
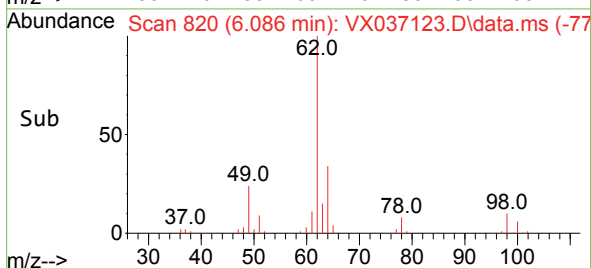
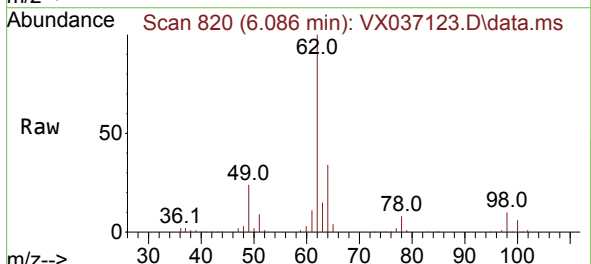


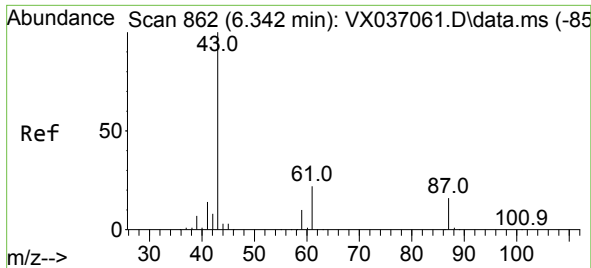
Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	83.5	52.6	78.8#
52	33.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.137 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0

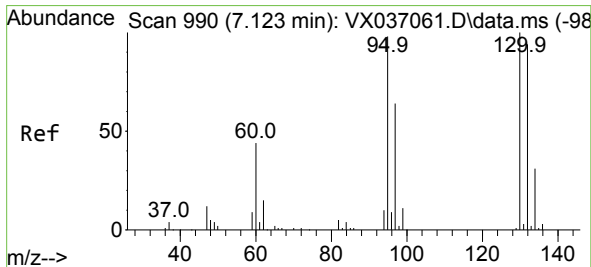
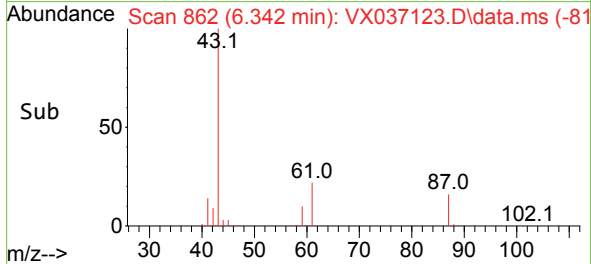
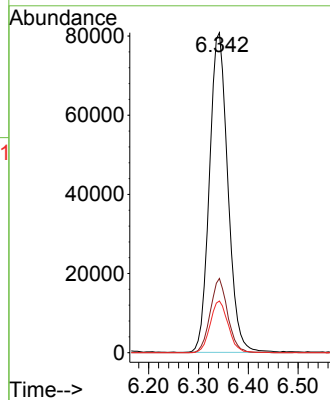
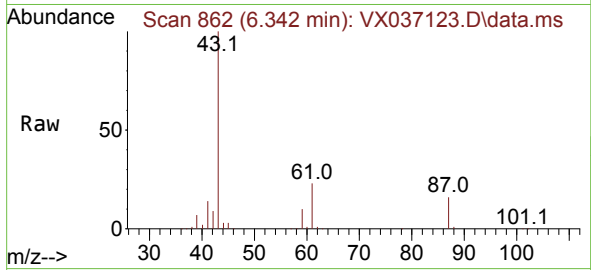




#43
Isopropyl Acetate
Concen: 52.963 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

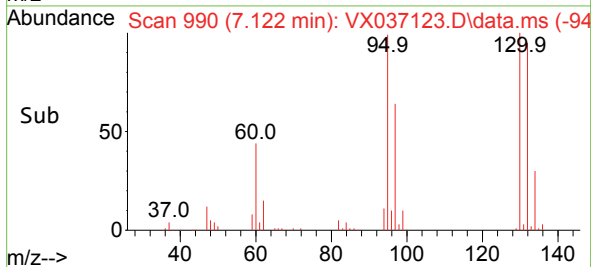
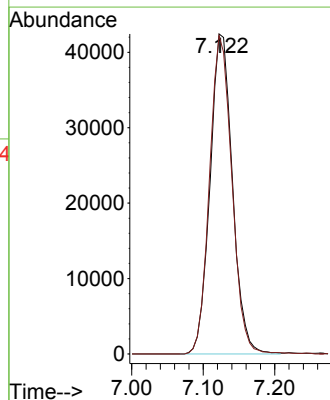
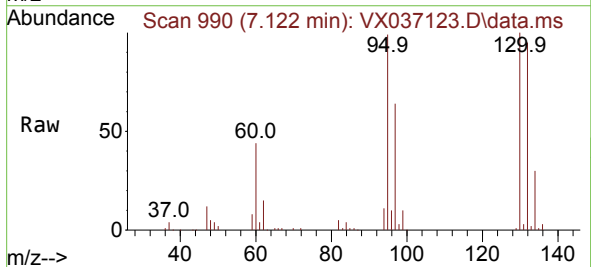
Instrument :
MSVOA_X
ClientSampleId :

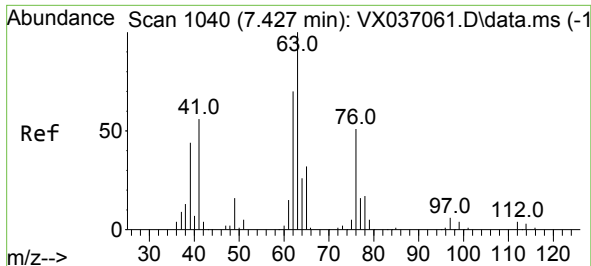
Tgt Ion: 43 Resp: 206932
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.9 9.8 14.6#



#44
Trichloroethene
Concen: 47.173 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion:130 Resp: 92422
Ion Ratio Lower Upper
130 100
95 99.5 0.0 204.4

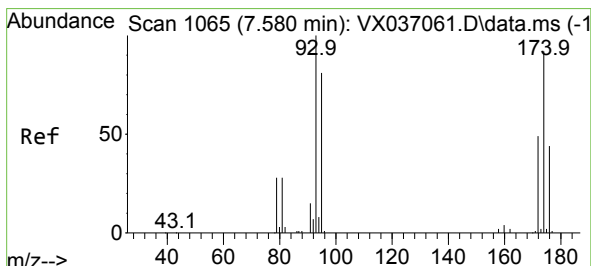
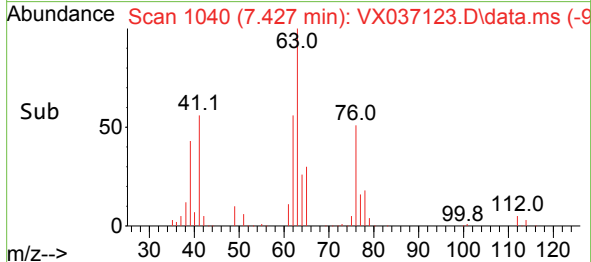
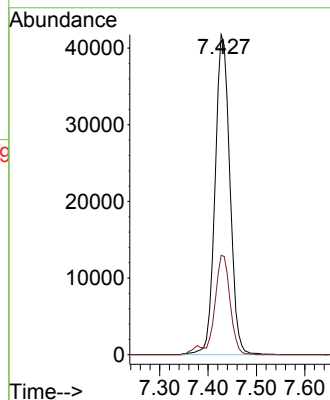
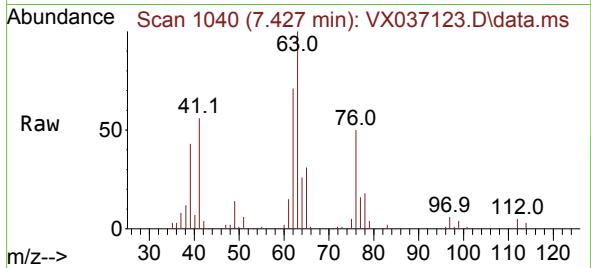




#45
1,2-Dichloropropane
Concen: 52.131 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

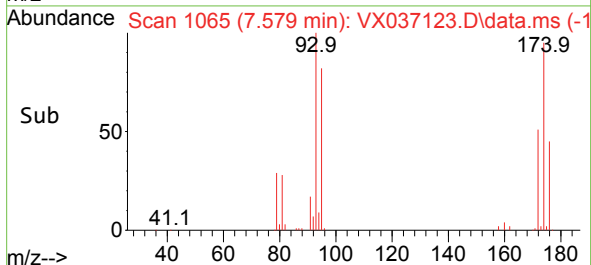
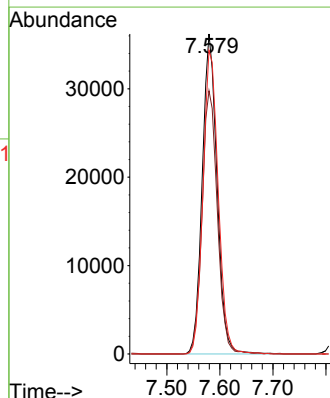
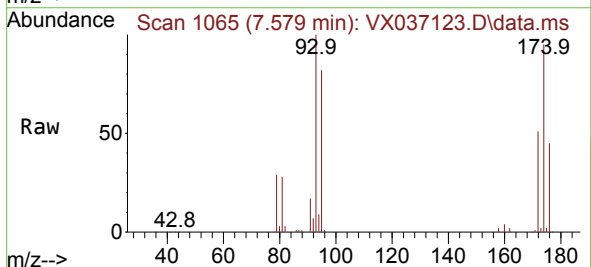
Instrument :
MSVOA_X
ClientSampleId :

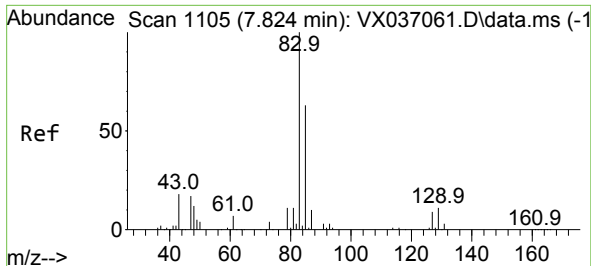
Tgt Ion: 63 Resp: 88814
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 52.362 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 93 Resp: 70277
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 97.7 69.4 104.0

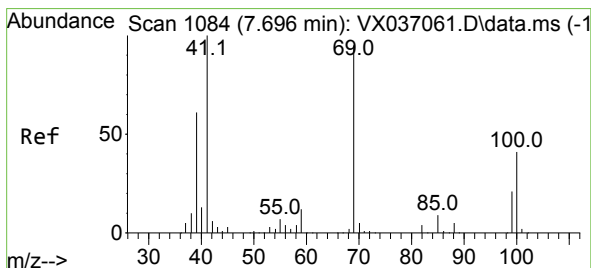
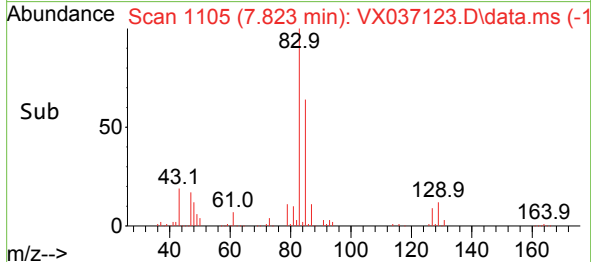
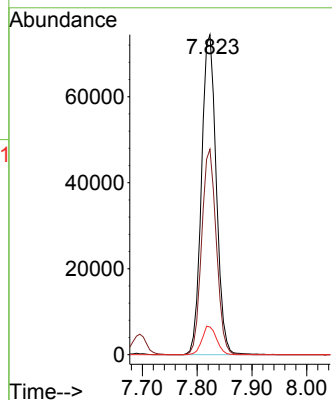
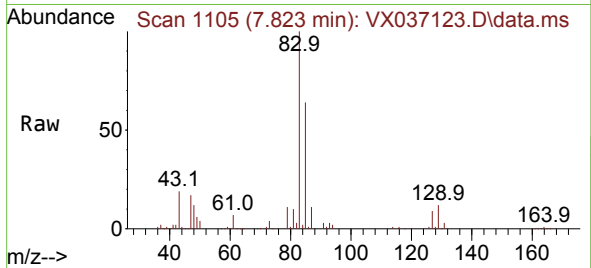




#47
Bromodichloromethane
Concen: 54.020 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

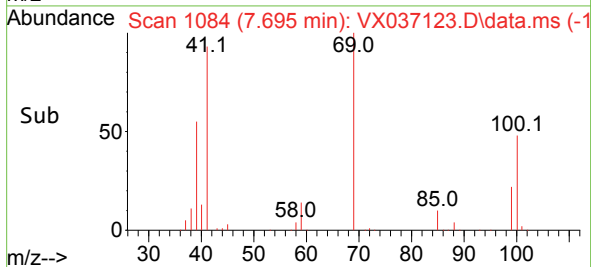
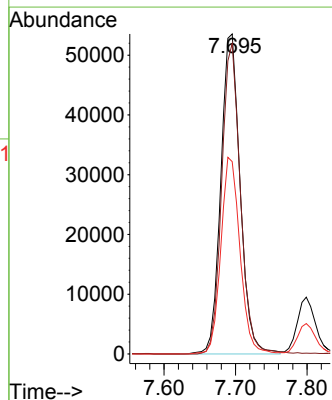
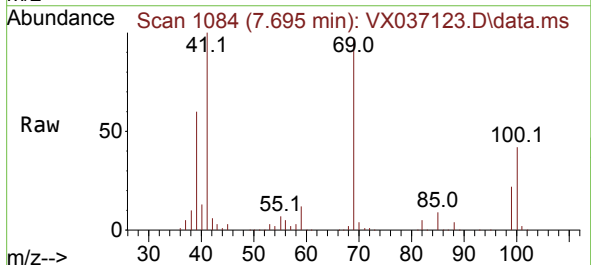
Instrument :
MSVOA_X
ClientSampleId :

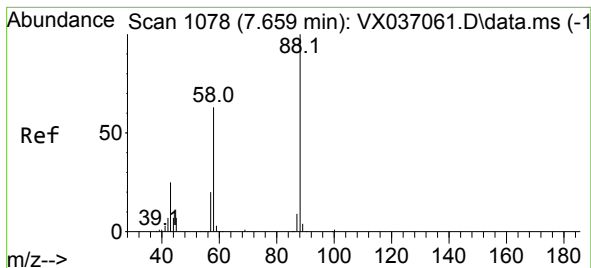
Tgt Ion: 83 Resp: 138869
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 52.779 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 41 Resp: 100567
Ion Ratio Lower Upper
41 100
69 93.9 59.2 88.8#
39 60.9 47.7 71.5





#49

1,4-Dioxane

Concen: 988.400 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

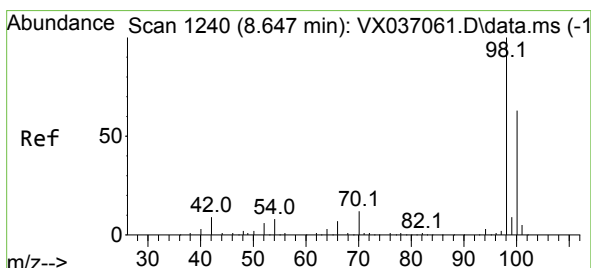
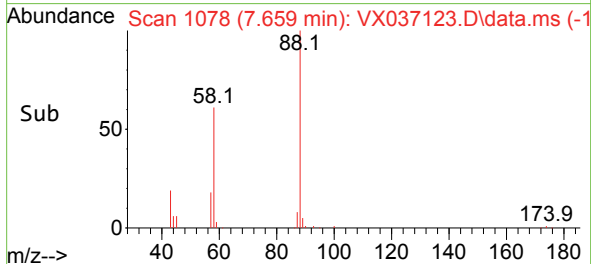
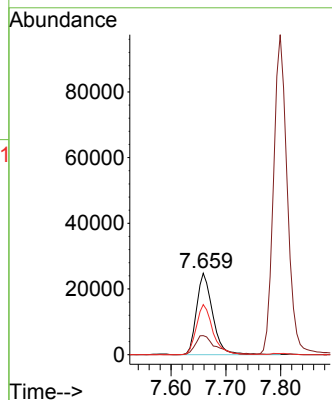
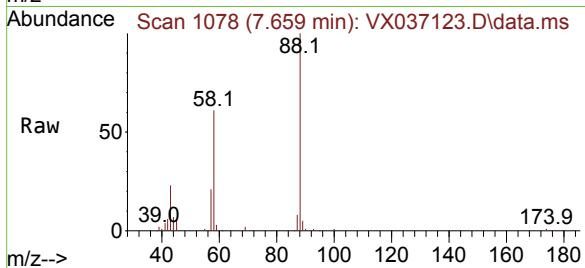
Tgt Ion: 88 Resp: 50721

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 63.2 60.1 90.1



#50

Toluene-d8

Concen: 53.077 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037123.D

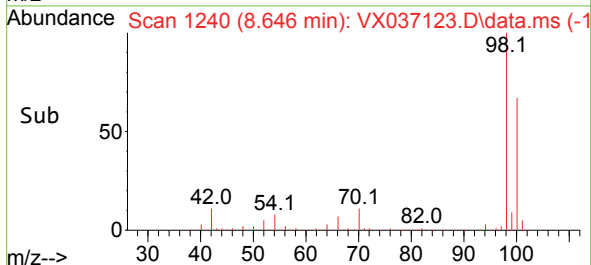
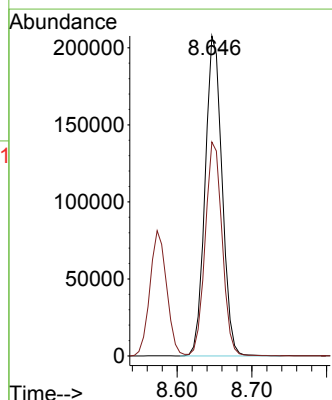
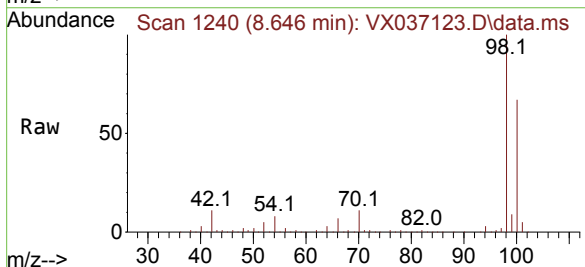
Acq: 21 Aug 2023 11:16

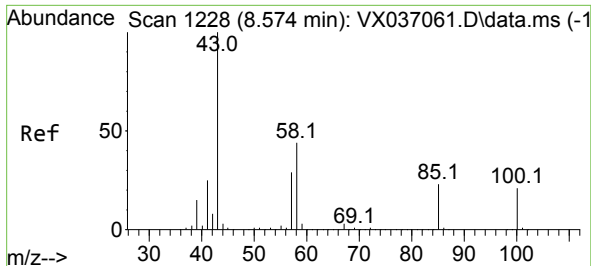
Tgt Ion: 98 Resp: 326481

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 258.922 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

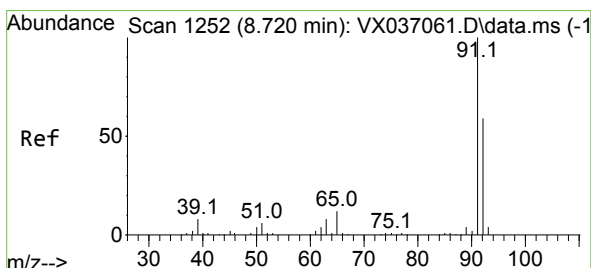
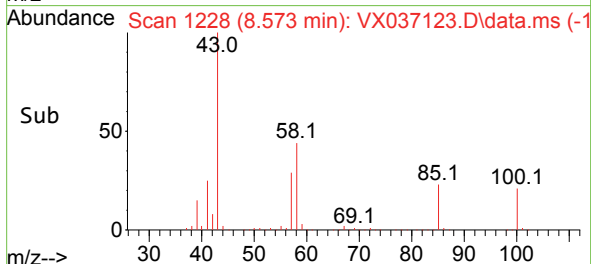
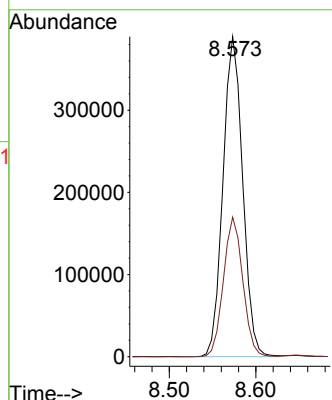
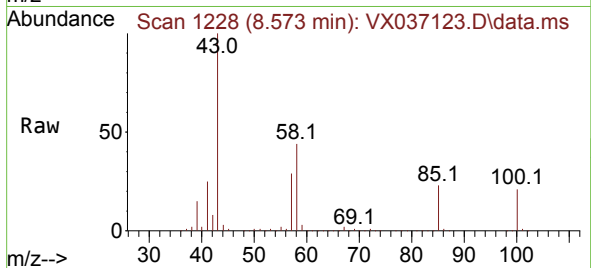
ClientSampleId :

Tgt Ion: 43 Resp: 614295

Ion Ratio Lower Upper

43 100

58 43.0 30.4 45.6



#52

Toluene

Concen: 49.120 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037123.D

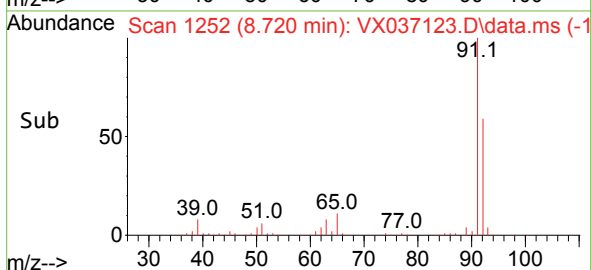
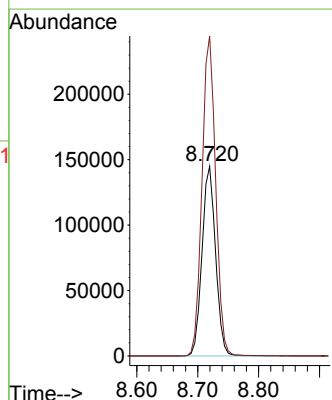
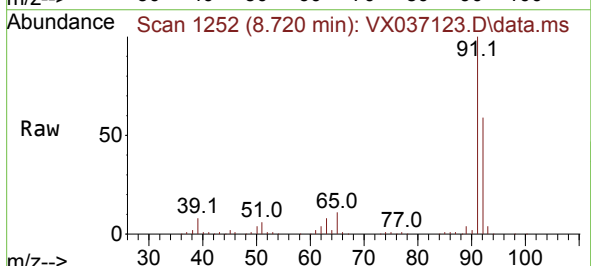
Acq: 21 Aug 2023 11:16

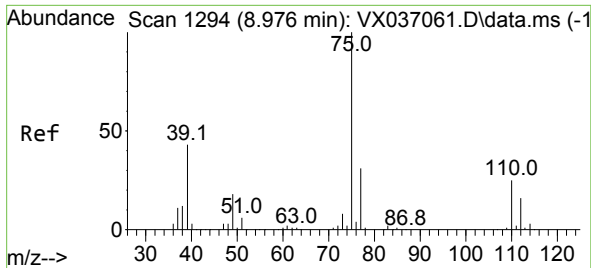
Tgt Ion: 92 Resp: 224247

Ion Ratio Lower Upper

92 100

91 169.9 134.2 201.2

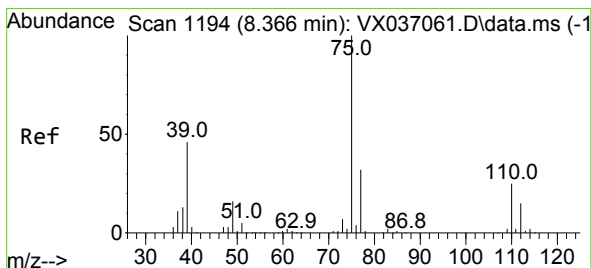
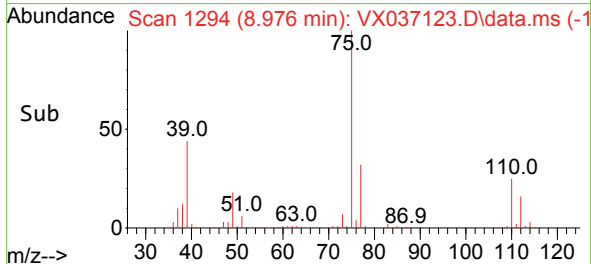
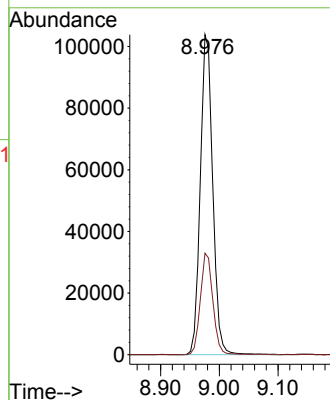
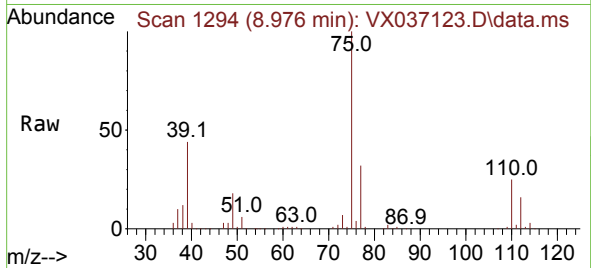




#53
 t-1,3-Dichloropropene
 Concen: 55.802 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

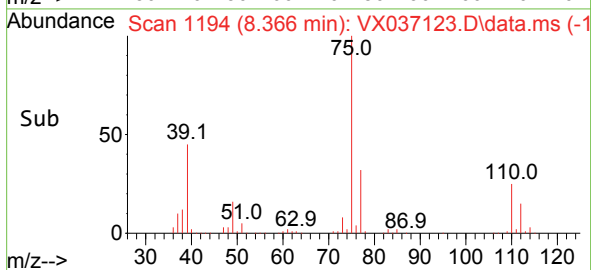
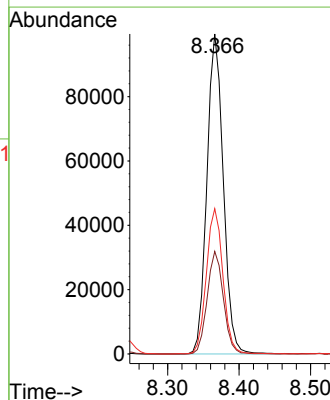
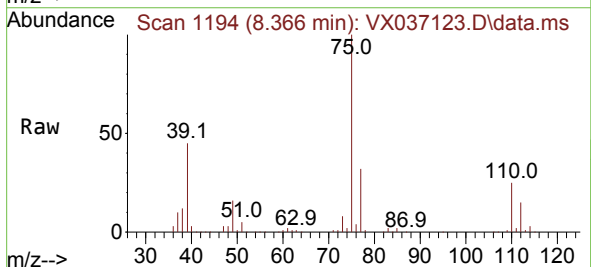
Instrument :
 MSVOA_X
 ClientSampleId :

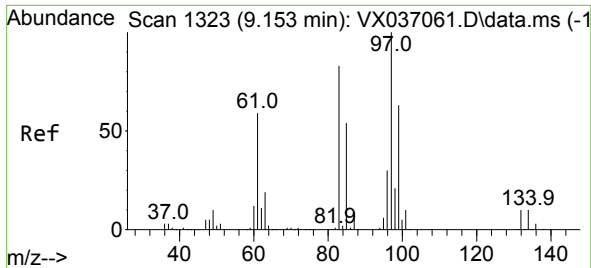
Tgt Ion: 75 Resp: 152740
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.515 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 75 Resp: 158292
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 45.3 46.7 70.1#



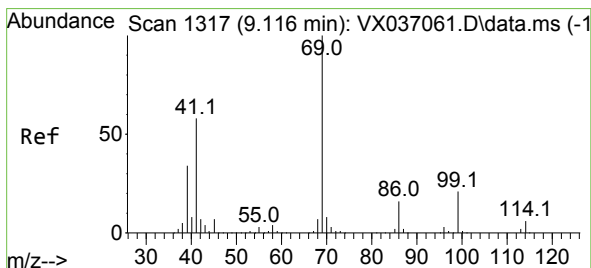
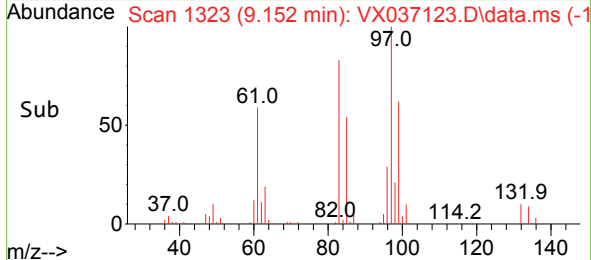
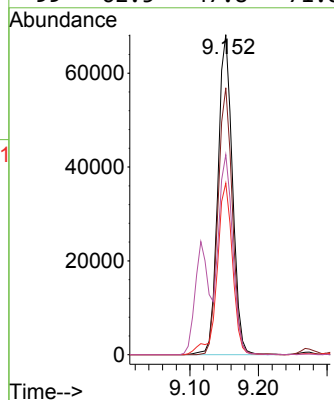
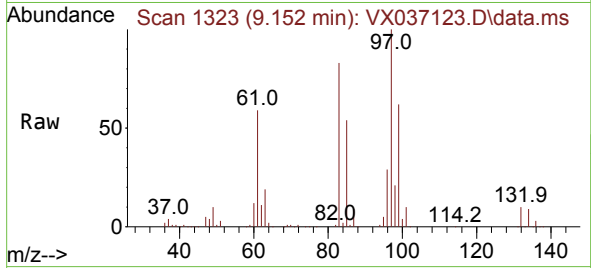


#55
 1,1,2-Trichloroethane
 Concen: 53.990 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 100365

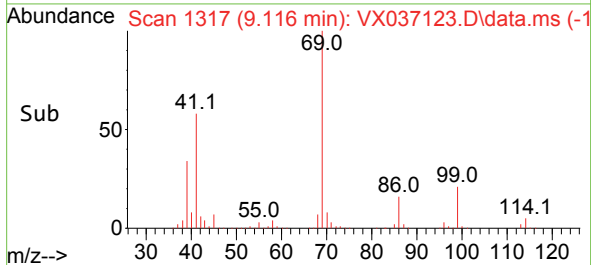
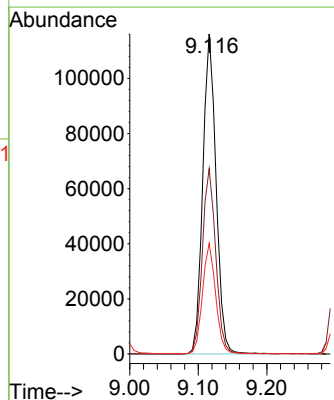
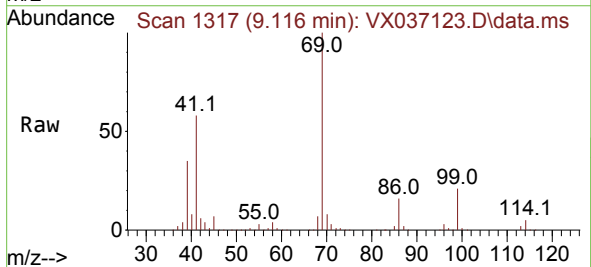
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	53.6	41.6	62.4
99	62.5	47.8	71.8

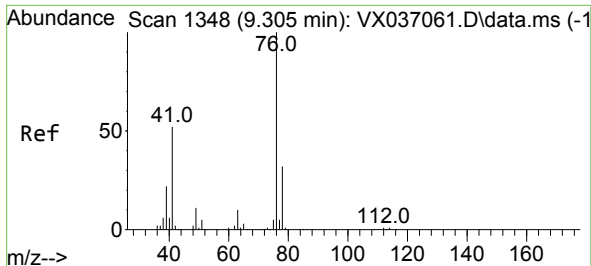


#56
 Ethyl methacrylate
 Concen: 53.919 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 69 Resp: 157001

Ion	Ratio	Lower	Upper
69	100		
41	58.6	56.8	85.2
39	34.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.263 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

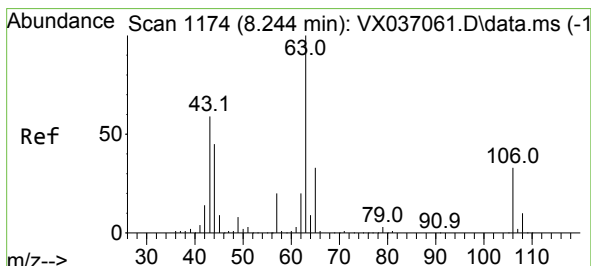
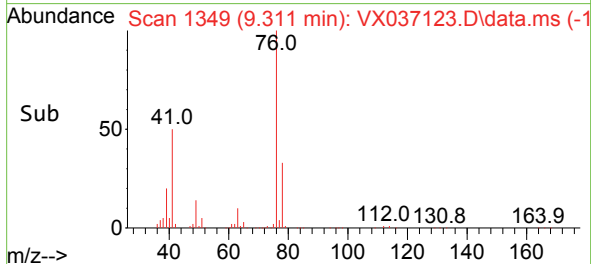
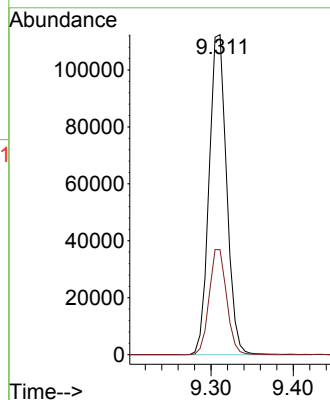
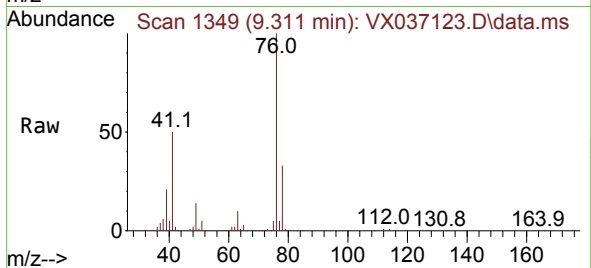
ClientSampleId :

Tgt Ion: 76 Resp: 166912

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 269.448 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037123.D

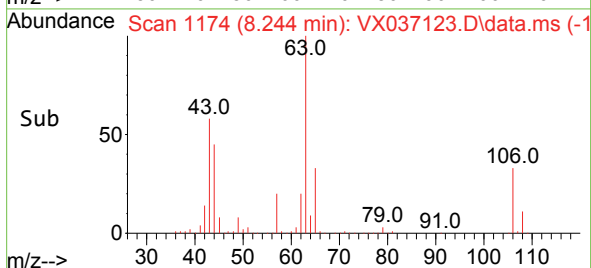
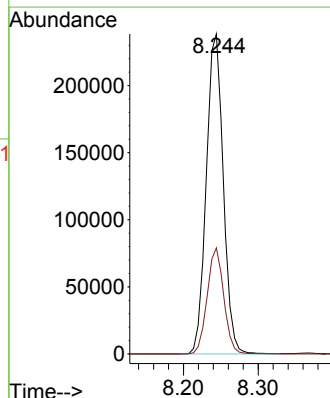
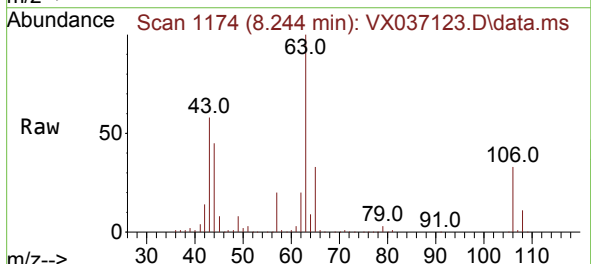
Acq: 21 Aug 2023 11:16

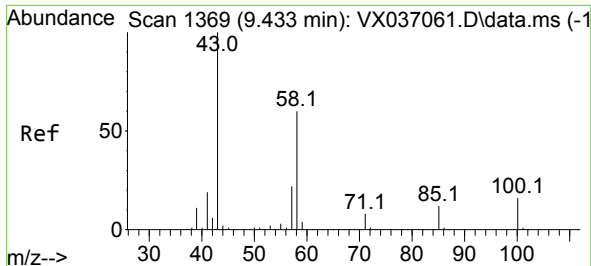
Tgt Ion: 63 Resp: 376512

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7

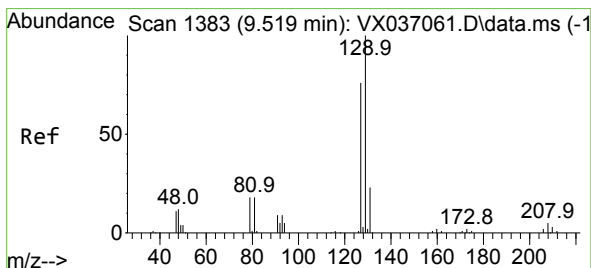
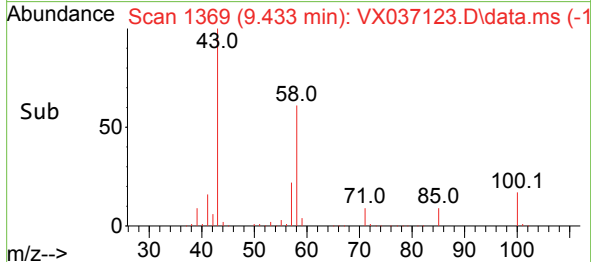
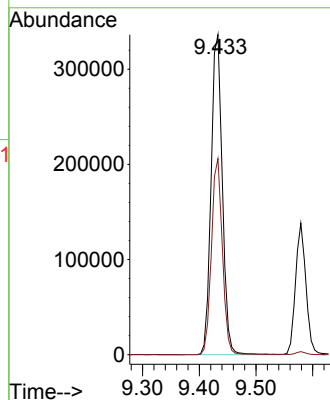
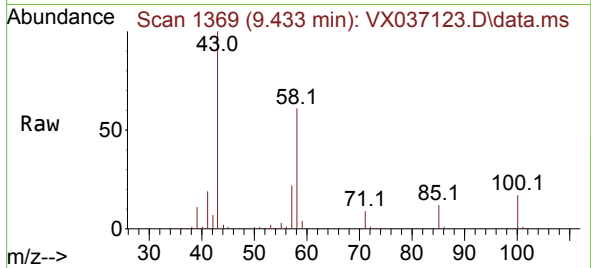




#59
2-Hexanone
Concen: 255.936 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

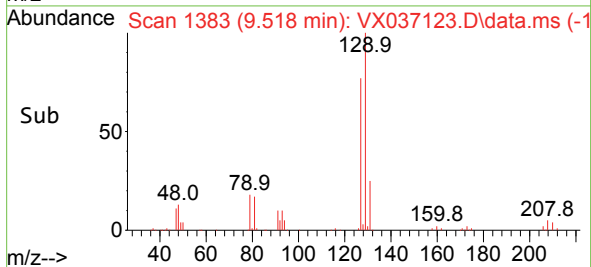
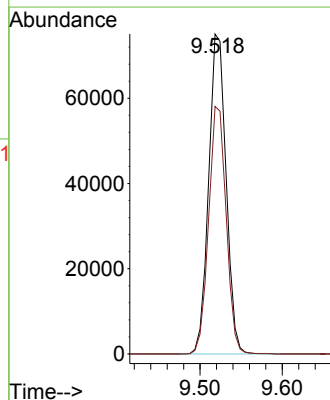
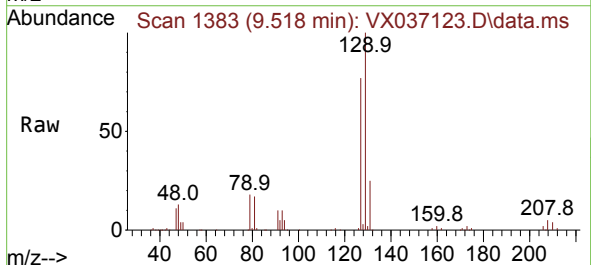
Instrument :
MSVOA_X
ClientSampleId :

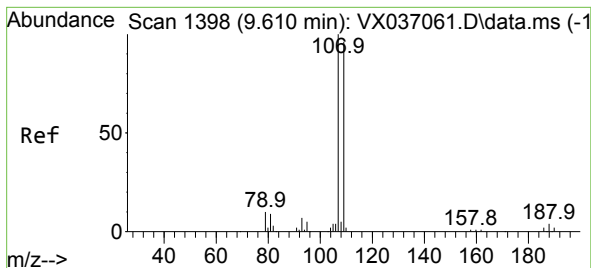
Tgt Ion: 43 Resp: 462983
Ion Ratio Lower Upper
43 100
58 59.8 26.2 78.5



#60
Dibromochloromethane
Concen: 55.813 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 129 Resp: 110467
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

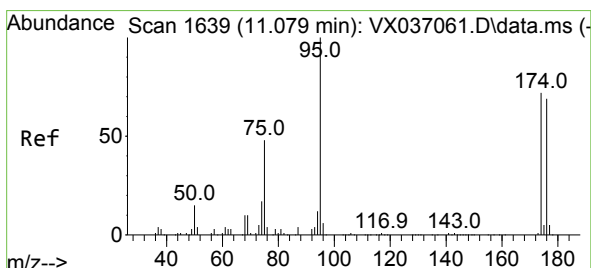
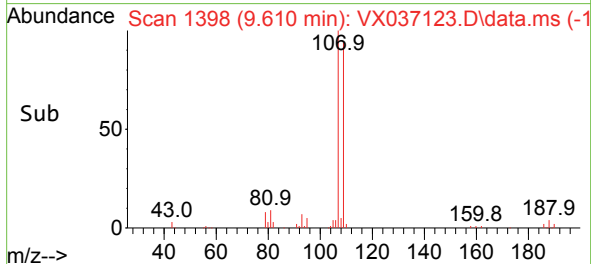
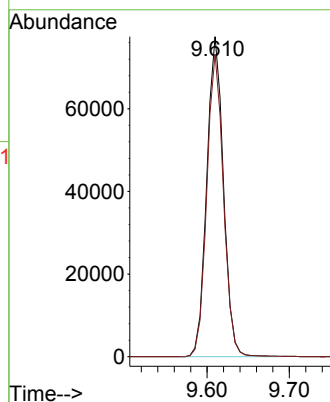
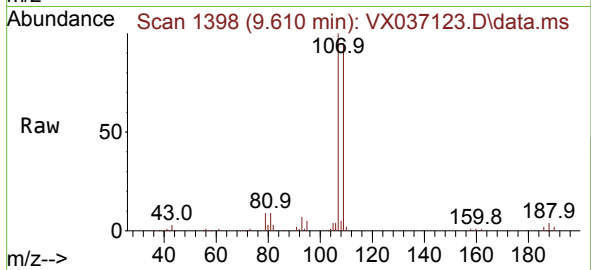




#61
1,2-Dibromoethane
Concen: 53.628 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

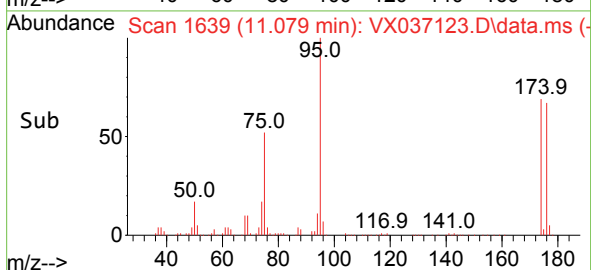
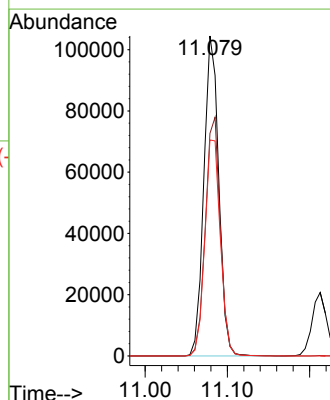
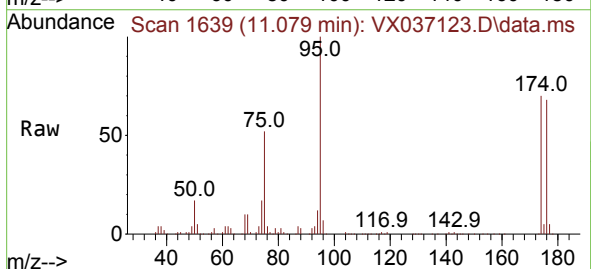
Instrument :
MSVOA_X
ClientSampleId :

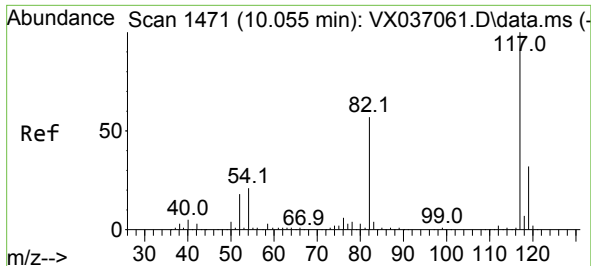
Tgt Ion:107 Resp: 109149
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

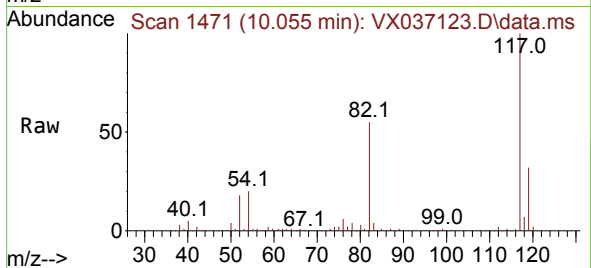
Tgt Ion: 95 Resp: 131551
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 70.4 0.0 131.0



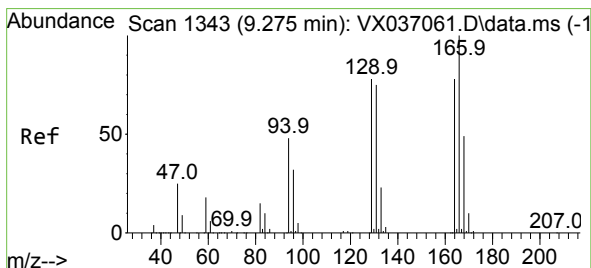
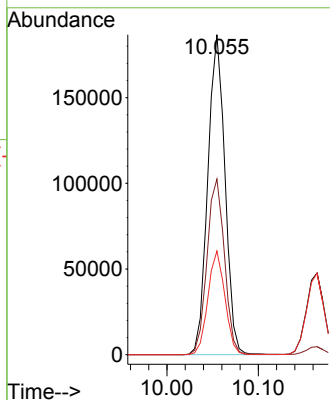
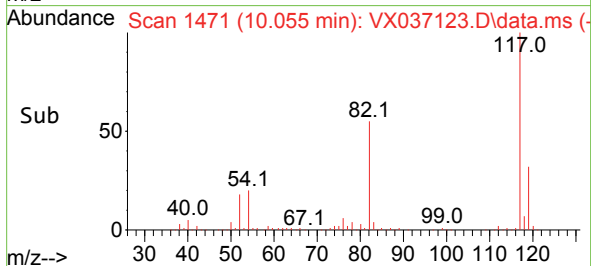


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

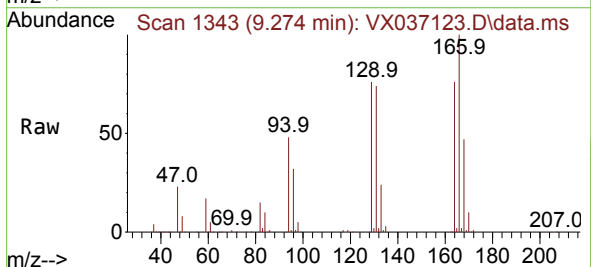
Instrument :
MSVOA_X
ClientSampleId :



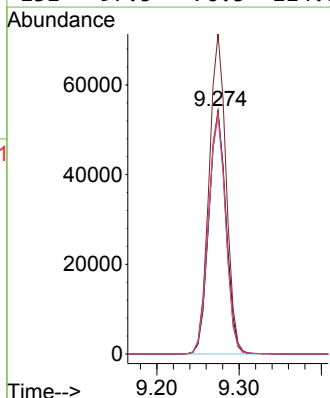
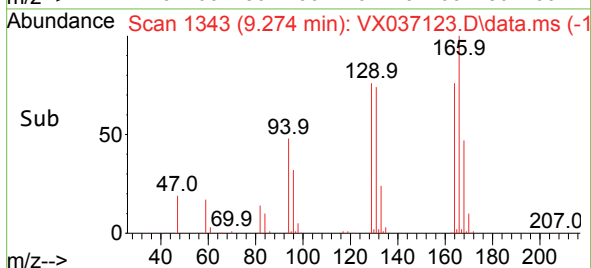
Tgt Ion:117 Resp: 243380
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.4 25.5 38.3

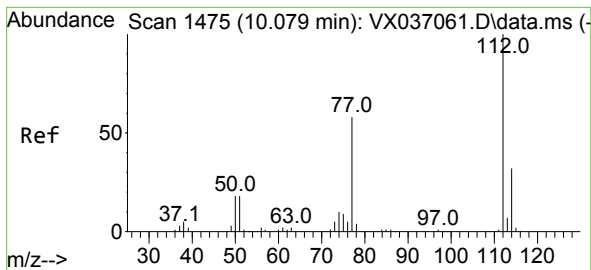


#64
Tetrachloroethene
Concen: 44.342 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16



Tgt Ion:164 Resp: 78729
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 99.7 80.4 120.6
131 97.5 76.5 114.7

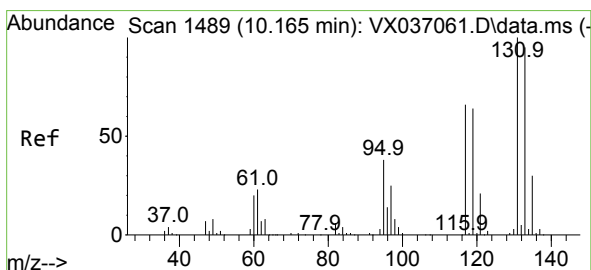
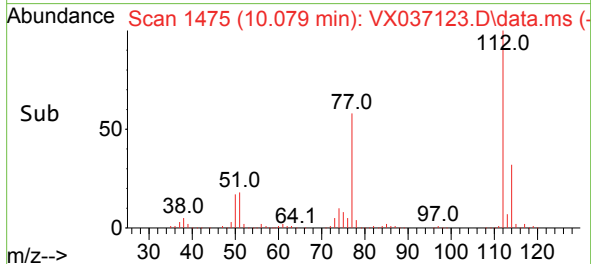
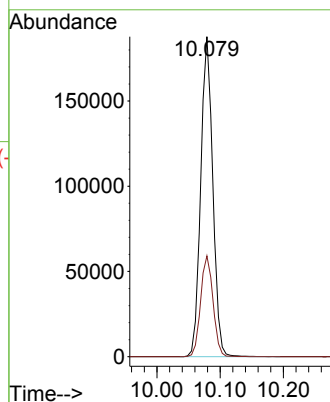
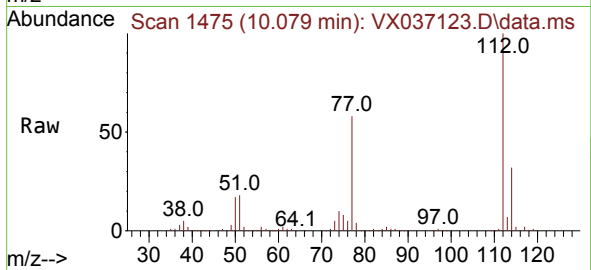




#65
Chlorobenzene
Concen: 48.448 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

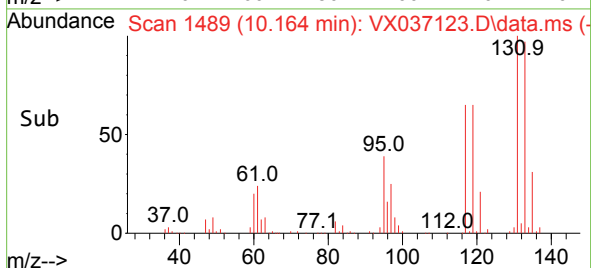
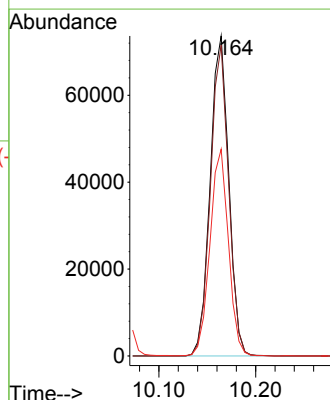
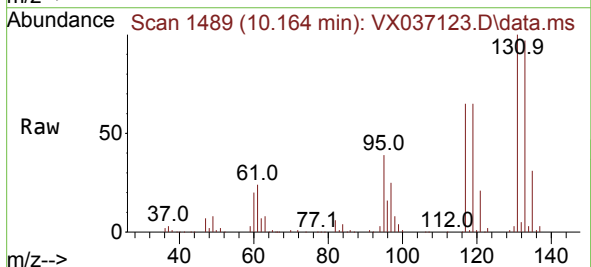
Instrument :
MSVOA_X
ClientSampleId :

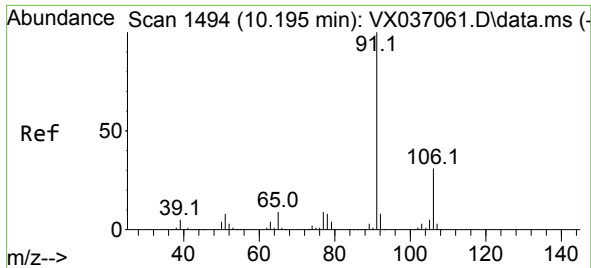
Tgt Ion:112 Resp: 249212
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.861 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

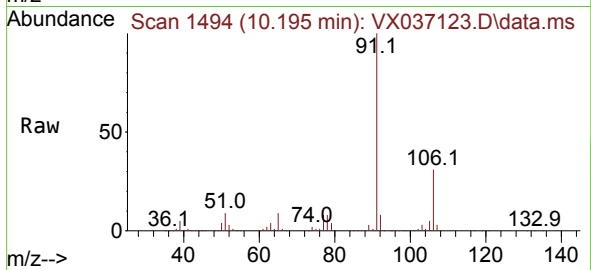
Tgt Ion:131 Resp: 98459
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.3 32.2 96.6



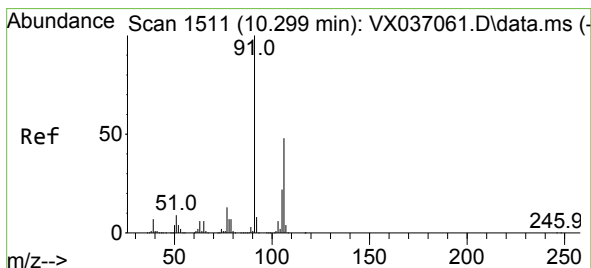
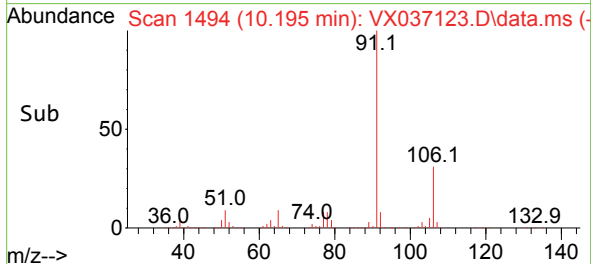
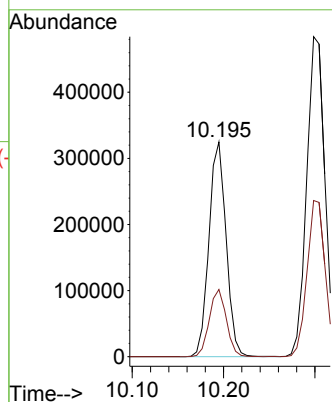


#67
Ethyl Benzene
Concen: 46.723 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

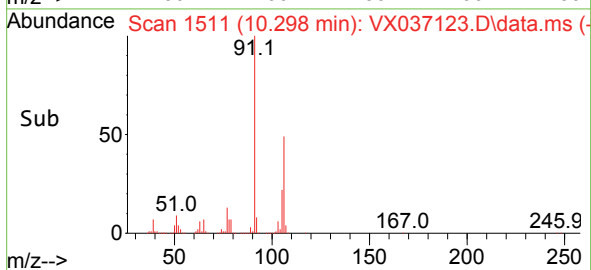
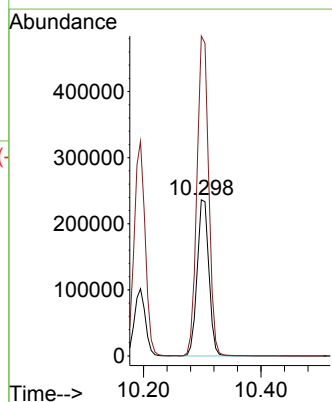
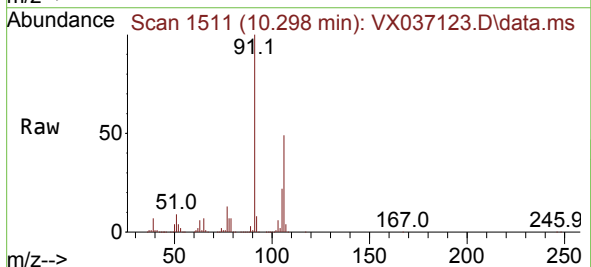


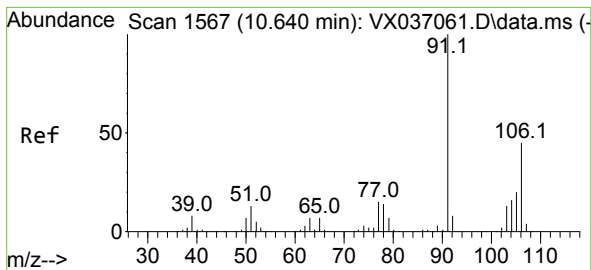
Tgt Ion: 91 Resp: 422905
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 93.490 ug/l
RT: 10.298 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 106 Resp: 326786
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3





#69

o-Xylene

Concen: 48.066 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

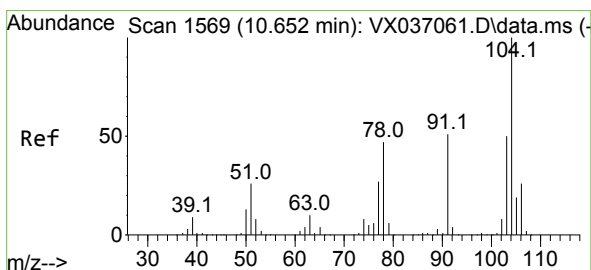
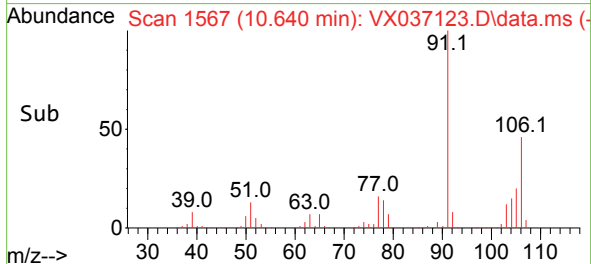
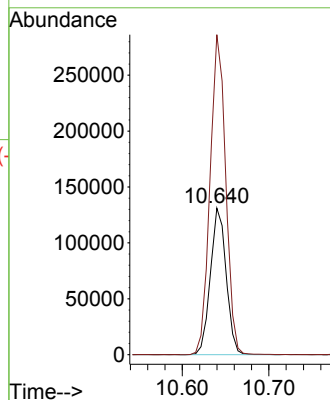
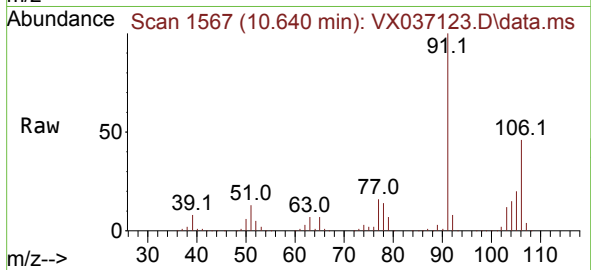
ClientSampleId :

Tgt Ion:106 Resp: 165762

Ion Ratio Lower Upper

106 100

91 217.0 108.9 326.8



#70

Styrene

Concen: 50.129 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

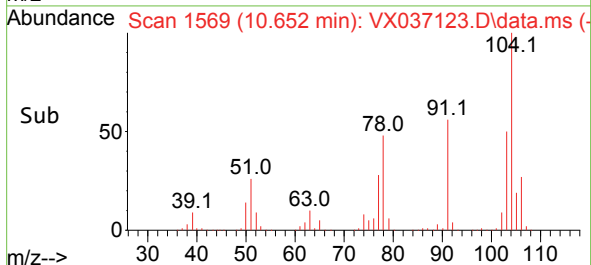
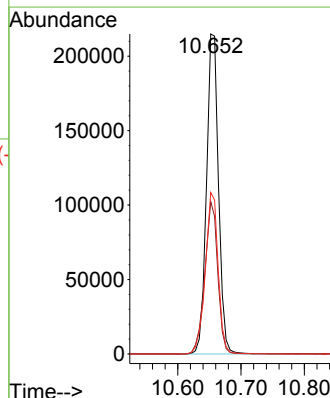
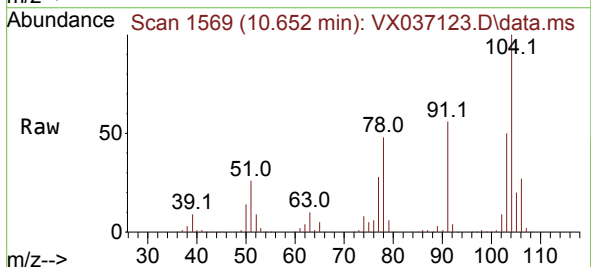
Tgt Ion:104 Resp: 284765

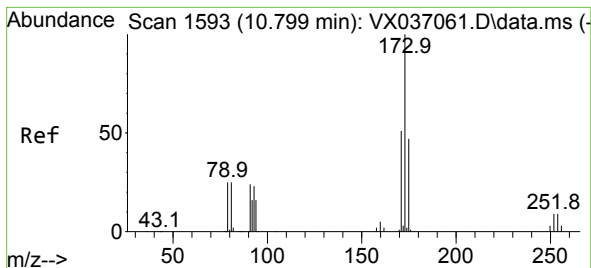
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 56.002 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

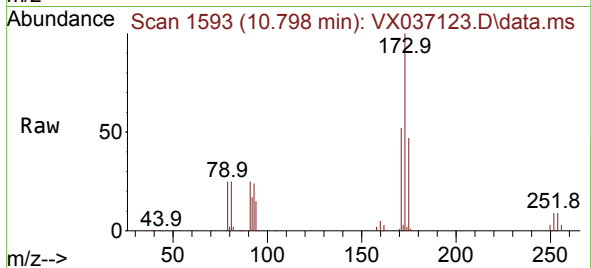
Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

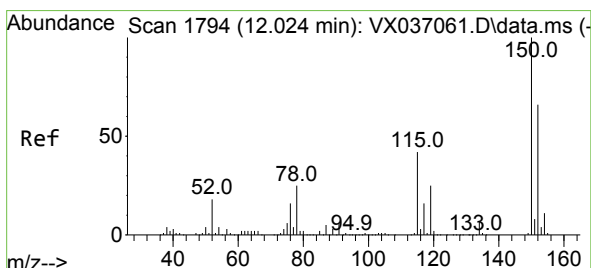
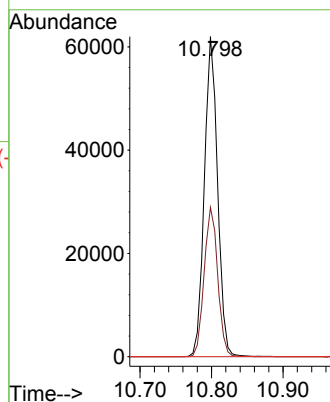
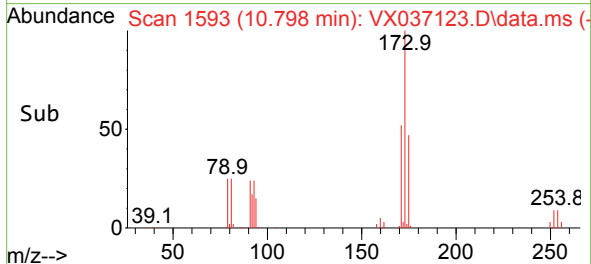
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173	Resp:	79529
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

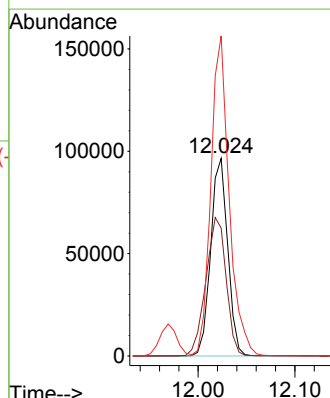
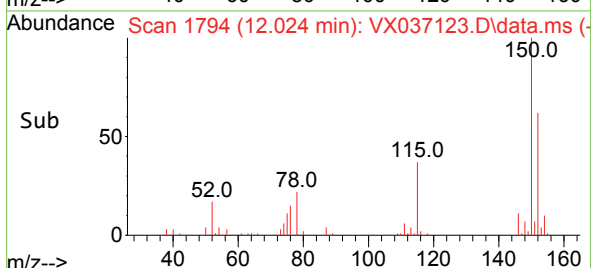
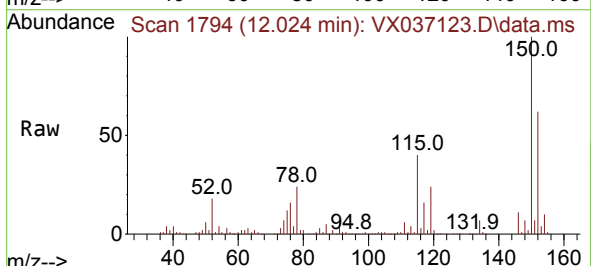
RT: 12.024 min Scan# 1794

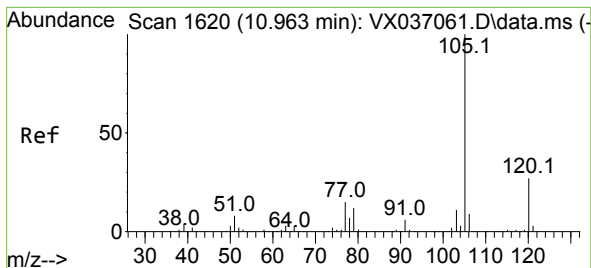
Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Tgt Ion:152	Resp:	118254
Ion Ratio	Lower	Upper
152	100	
115	83.7	43.3 129.9
150	173.8	0.0 345.0





#73

Isopropylbenzene

Concen: 46.424 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

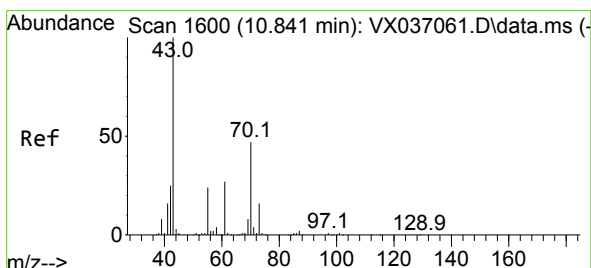
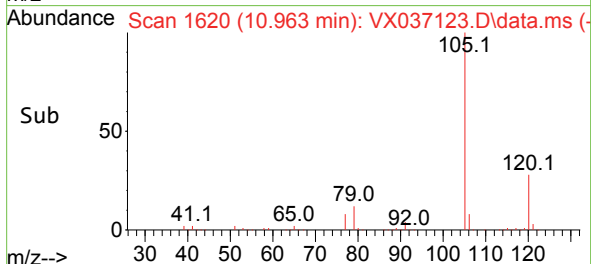
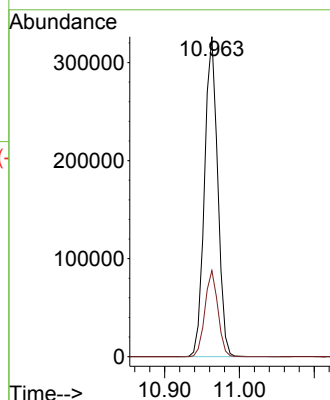
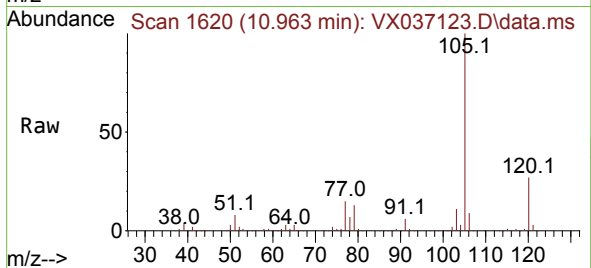
ClientSampleId :

Tgt Ion:105 Resp: 399025

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 51.449 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Tgt Ion: 43 Resp: 171830

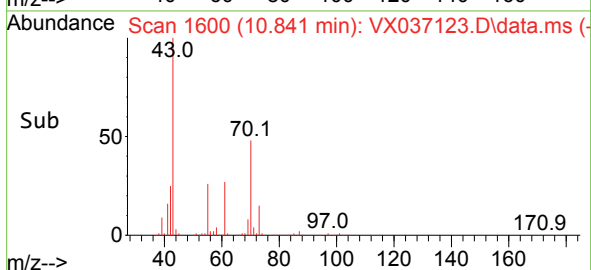
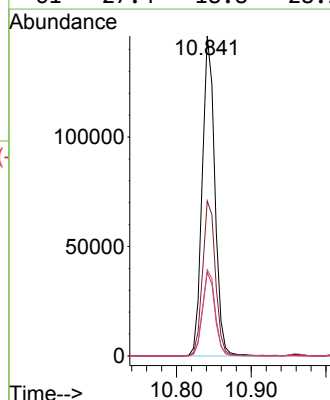
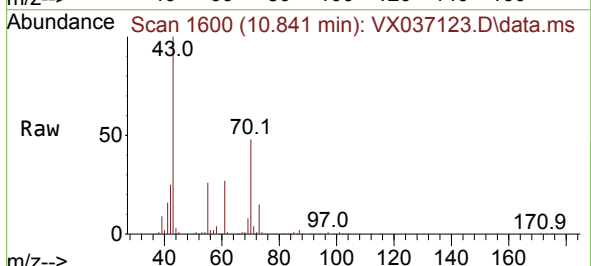
Ion Ratio Lower Upper

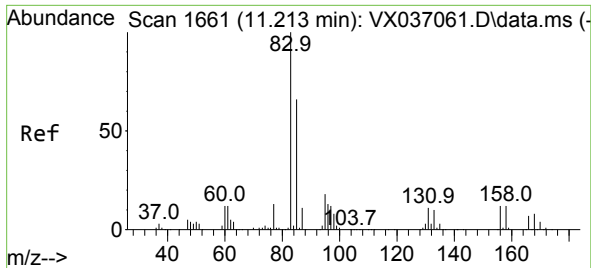
43 100

70 49.6 32.9 49.3#

55 26.0 19.3 28.9

61 27.4 18.8 28.2

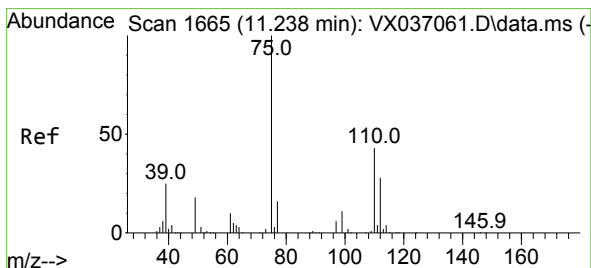
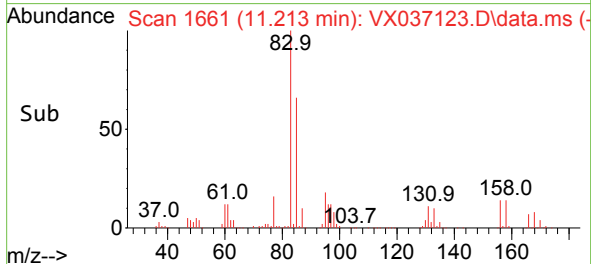
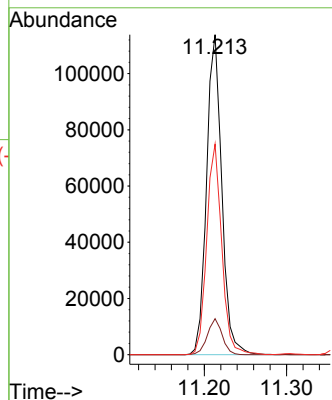
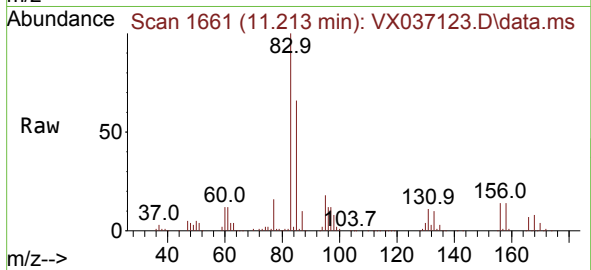




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.560 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

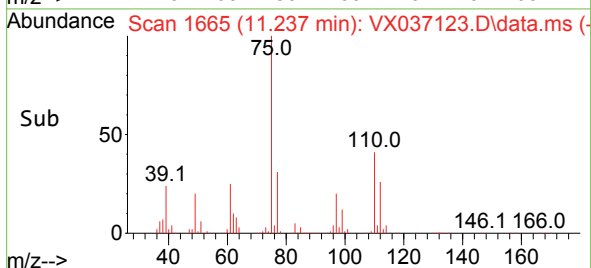
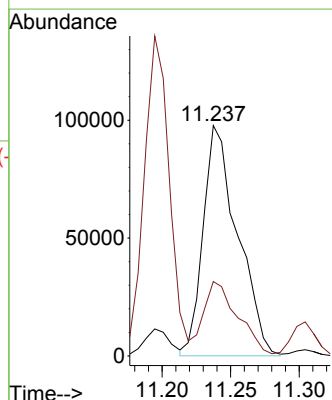
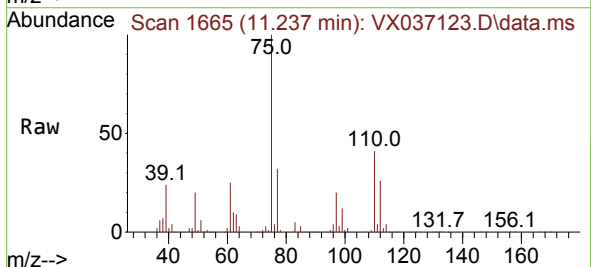
Instrument :
 MSVOA_X
 ClientSampleId :

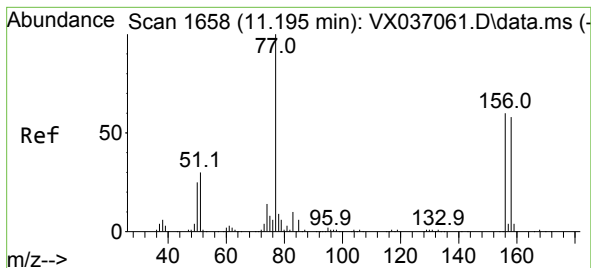
Tgt Ion: 83 Resp: 146355
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 67.863 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 75 Resp: 170908
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 50.842 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

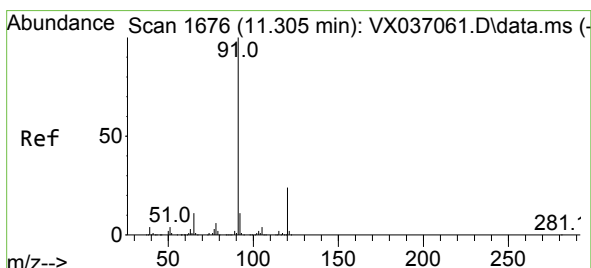
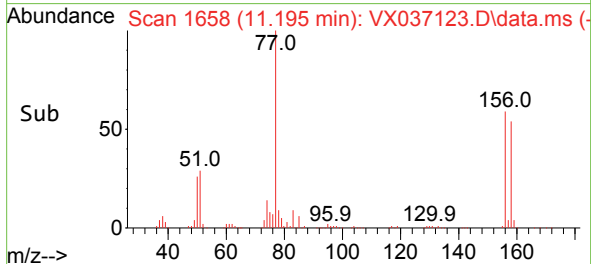
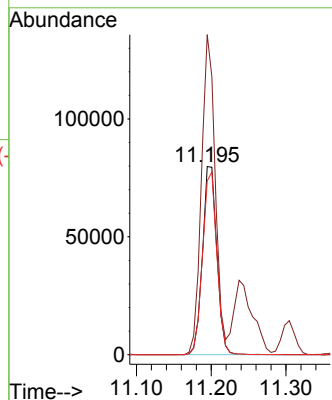
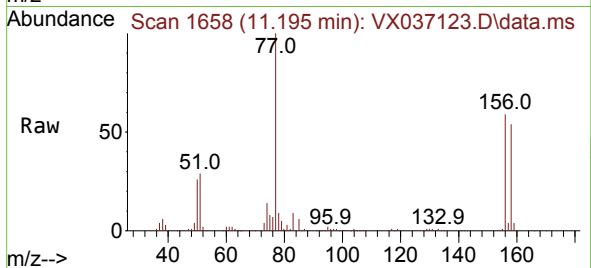
Tgt Ion:156 Resp: 106727

Ion Ratio Lower Upper

156 100

77 162.6 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 46.433 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037123.D

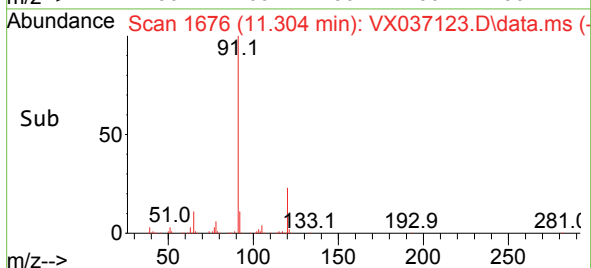
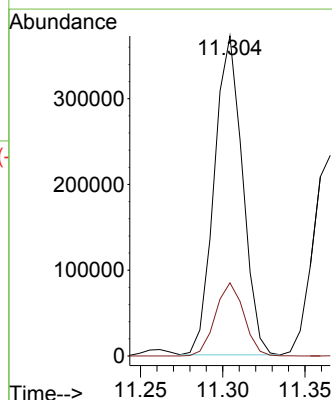
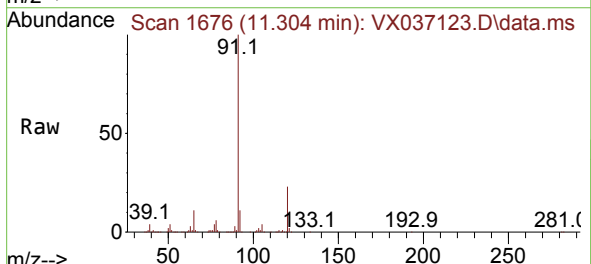
Acq: 21 Aug 2023 11:16

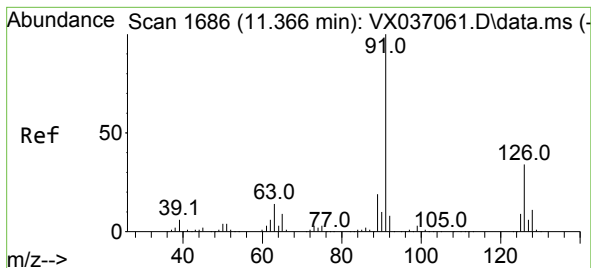
Tgt Ion: 91 Resp: 444406

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.169 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

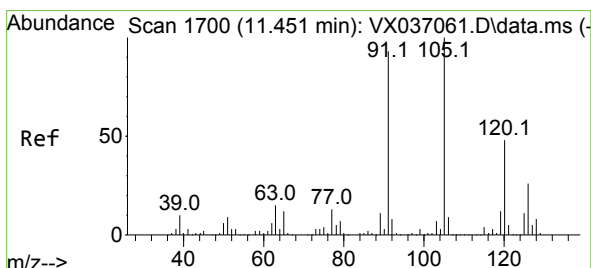
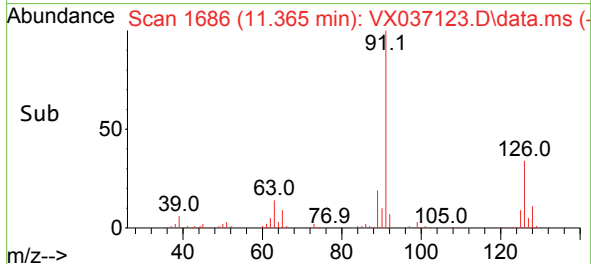
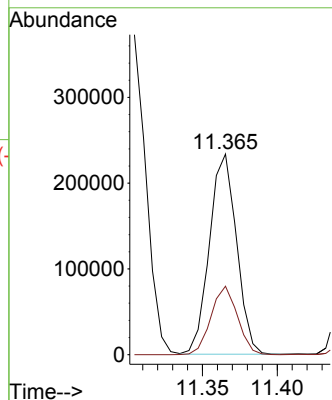
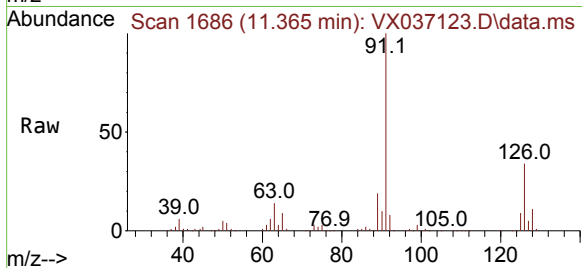
ClientSampleId :

Tgt Ion: 91 Resp: 294615

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.576 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037123.D

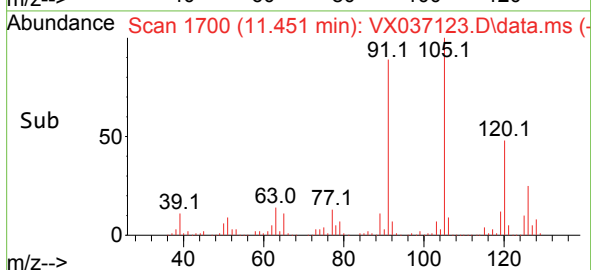
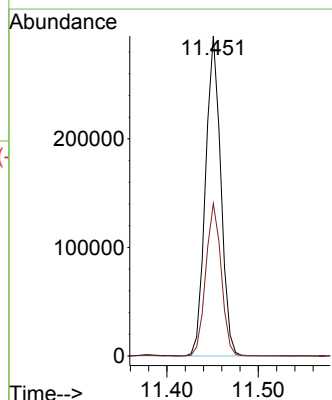
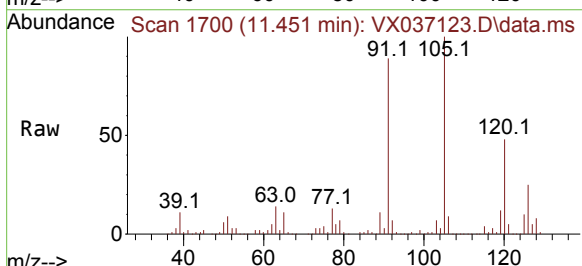
Acq: 21 Aug 2023 11:16

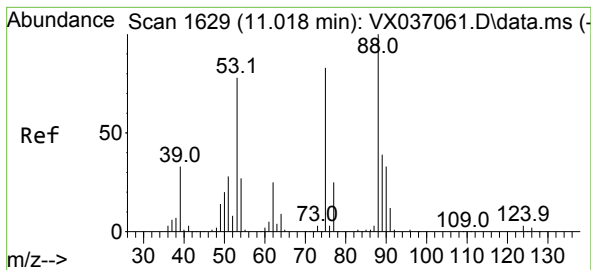
Tgt Ion:105 Resp: 341121

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

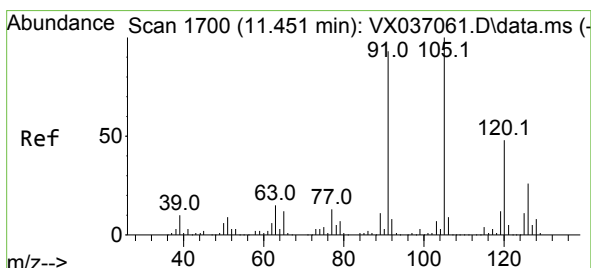
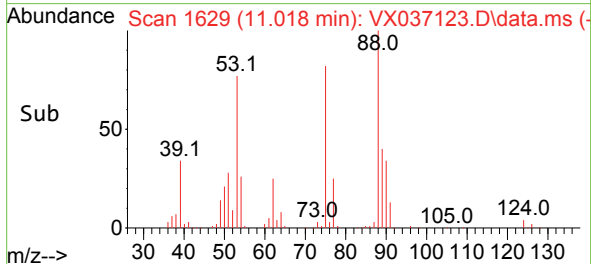
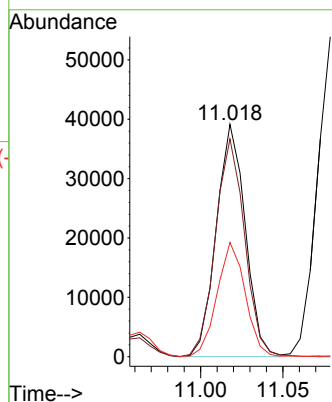
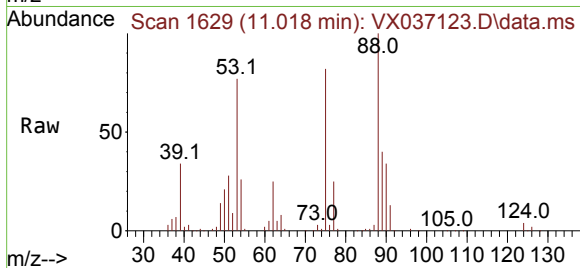




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.147 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

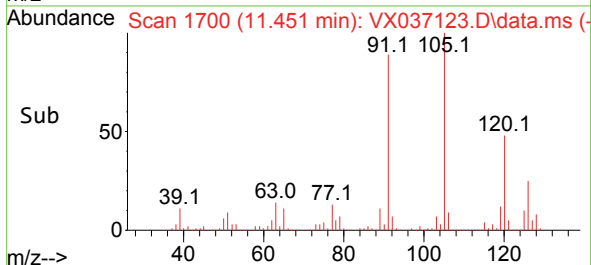
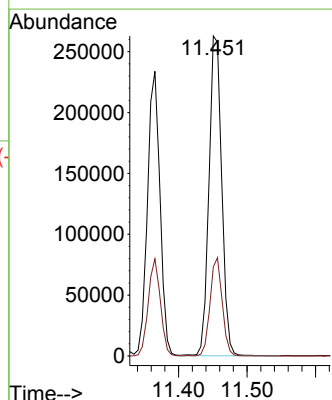
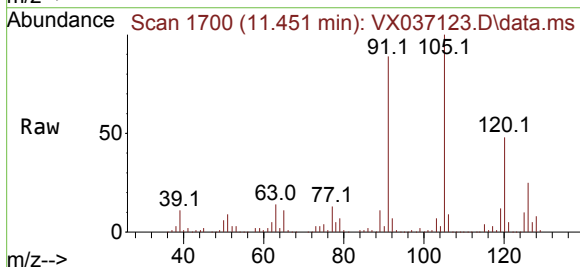
Instrument :
 MSVOA_X
 ClientSampleId :

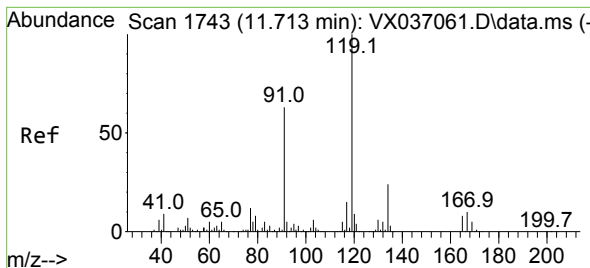
Tgt Ion: 75 Resp: 47921
 Ion Ratio Lower Upper
 75 100
 53 94.4 90.5 135.7
 89 48.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.237 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion: 91 Resp: 340565
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 45.844 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

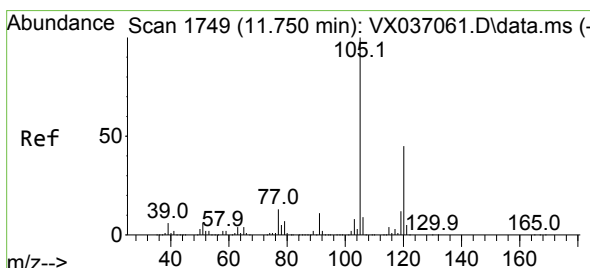
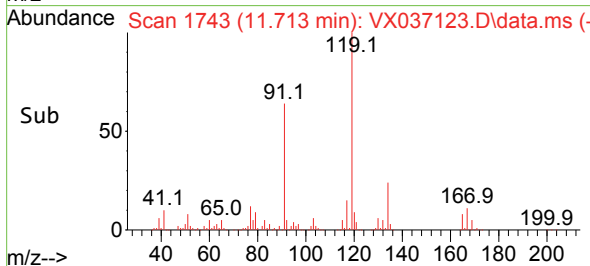
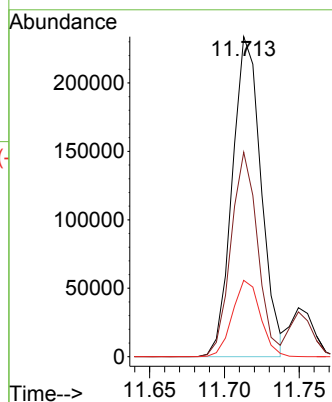
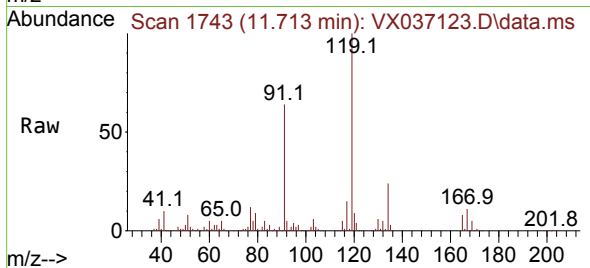
Tgt Ion:119 Resp: 313480

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.099 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037123.D

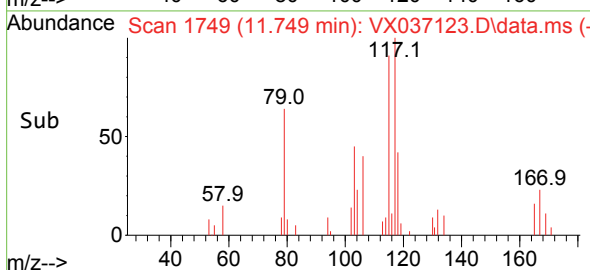
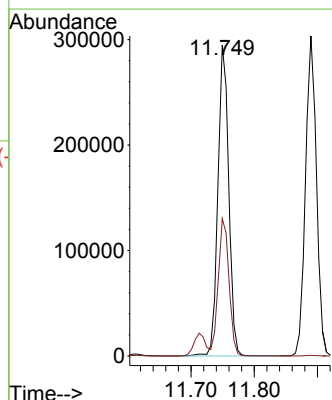
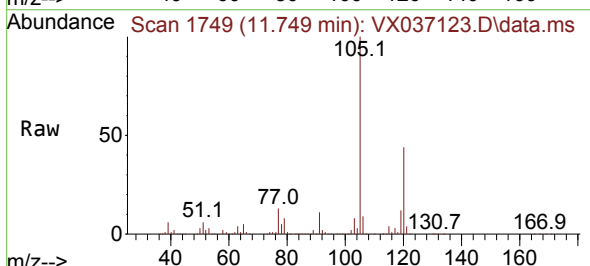
Acq: 21 Aug 2023 11:16

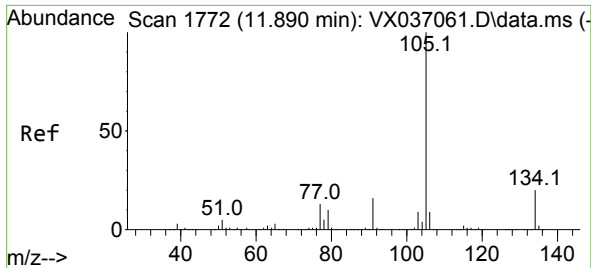
Tgt Ion:105 Resp: 348539

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

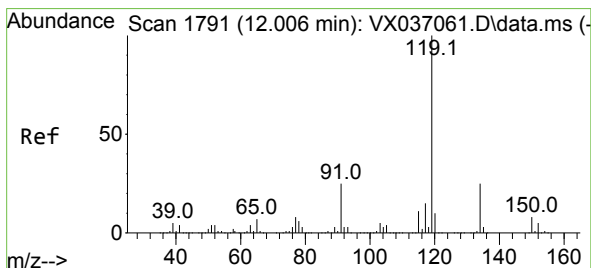
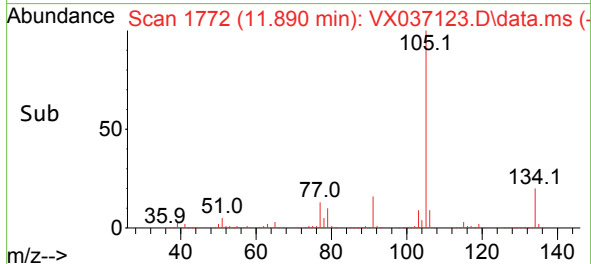
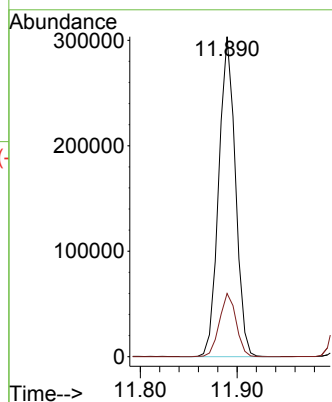
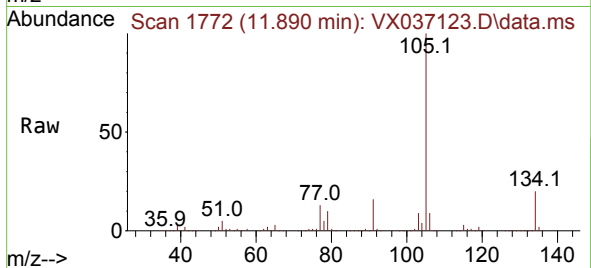




#85
 sec-Butylbenzene
 Concen: 45.351 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

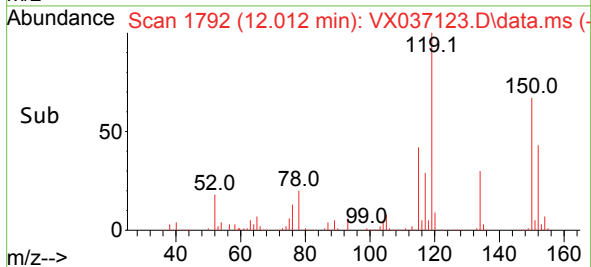
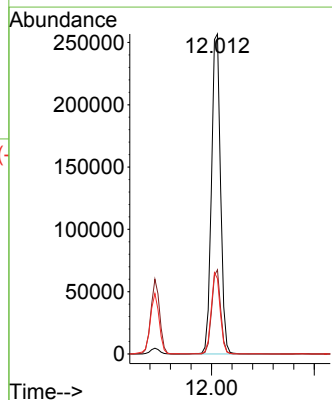
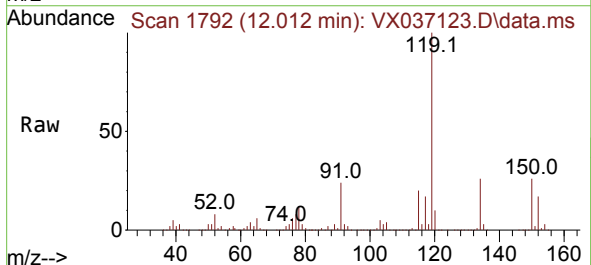
Instrument :
 MSVOA_X
 ClientSampleId :

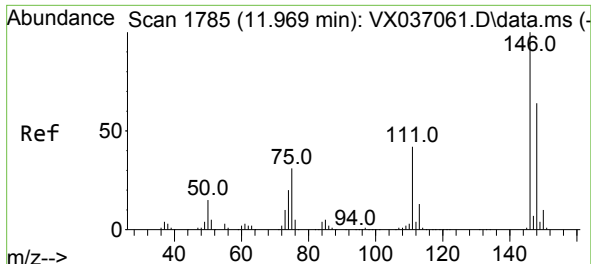
Tgt Ion:105 Resp: 362225
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 45.788 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037123.D
 Acq: 21 Aug 2023 11:16

Tgt Ion:119 Resp: 314824
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.213 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

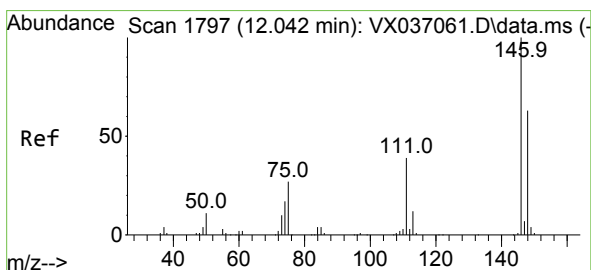
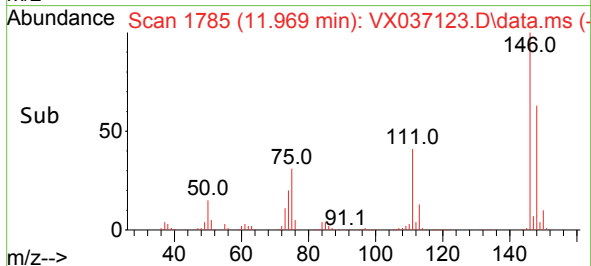
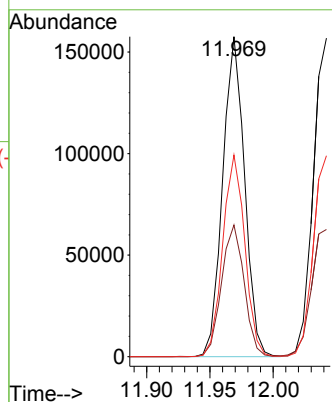
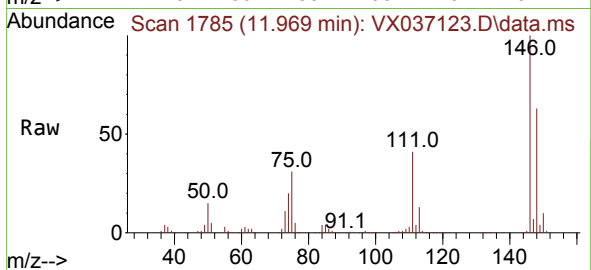
Tgt Ion:146 Resp: 189486

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.034 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

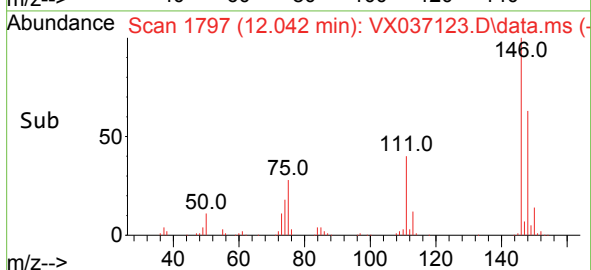
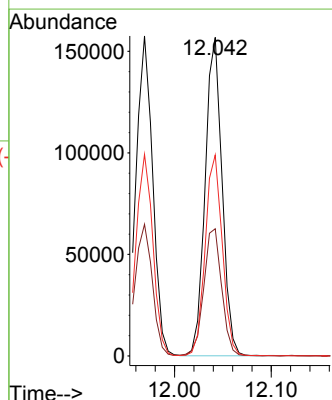
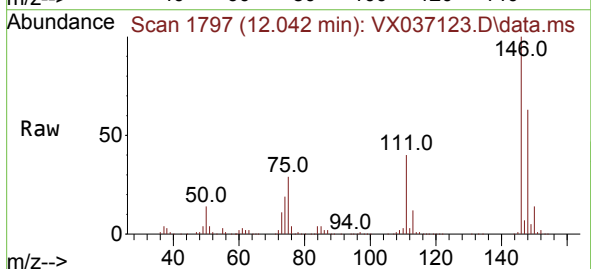
Tgt Ion:146 Resp: 190982

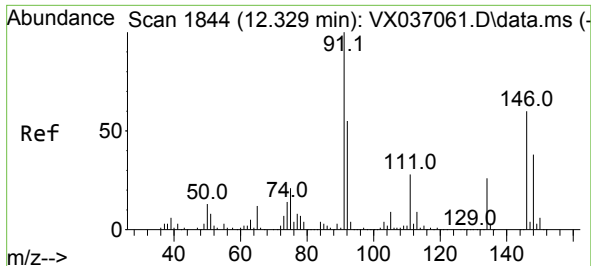
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

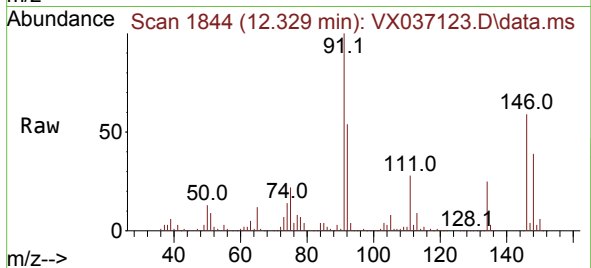
148 63.9 31.8 95.4



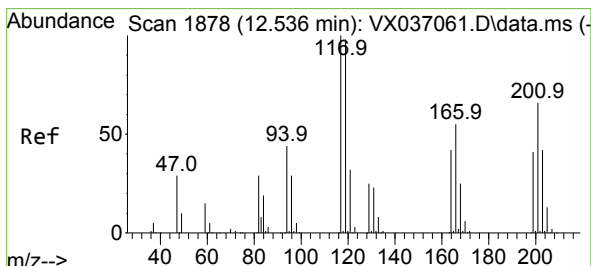
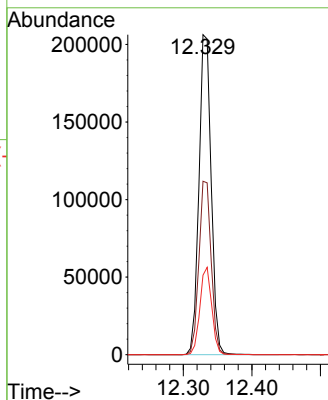
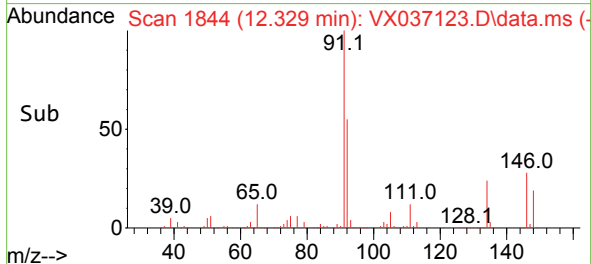


#89
n-Butylbenzene
Concen: 45.030 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :

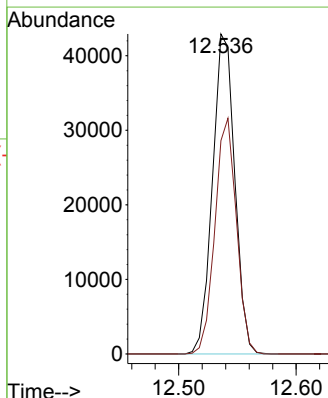
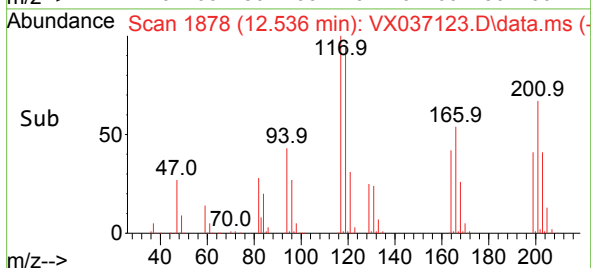
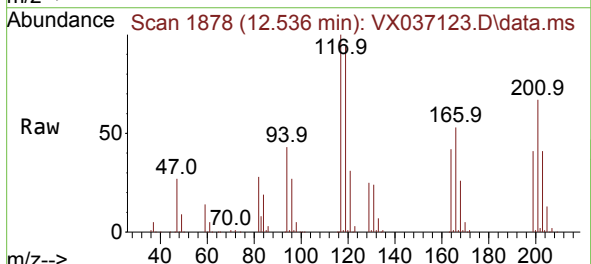


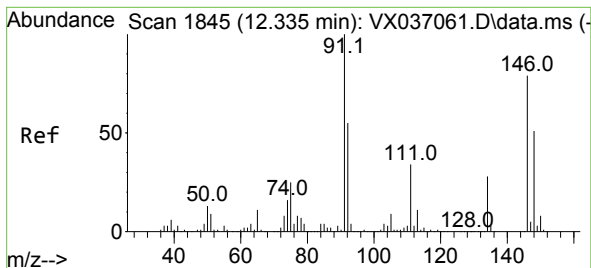
Tgt Ion: 91 Resp: 256694
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 26.5 12.6 37.8



#90
Hexachloroethane
Concen: 49.302 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037123.D
Acq: 21 Aug 2023 11:16

Tgt Ion: 117 Resp: 56579
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.960 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

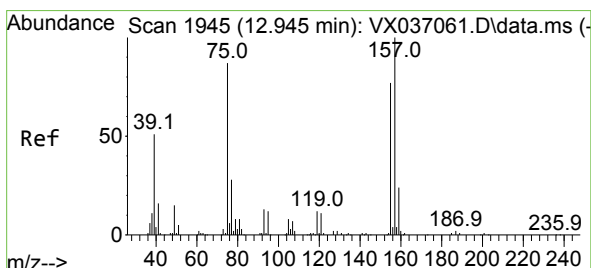
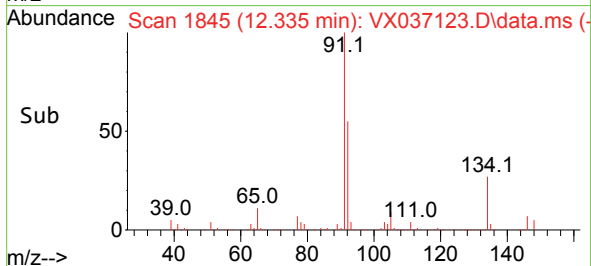
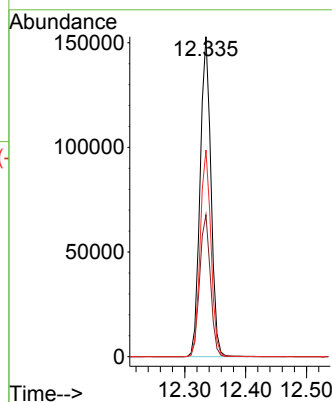
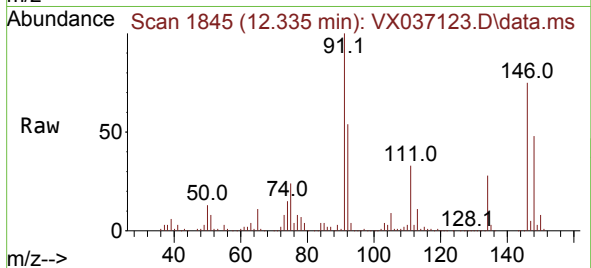
Tgt Ion:146 Resp: 188423

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.711 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

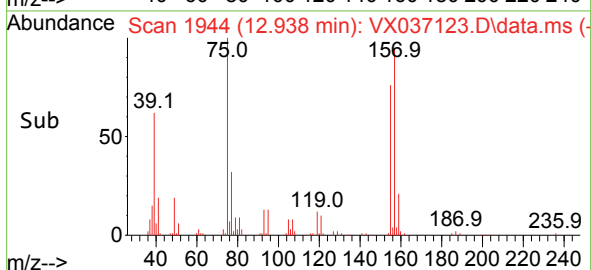
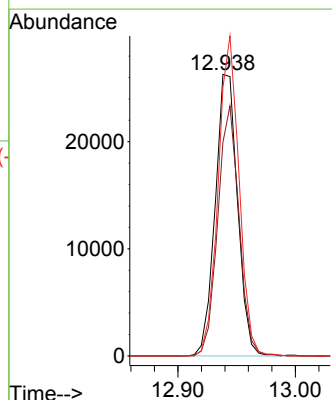
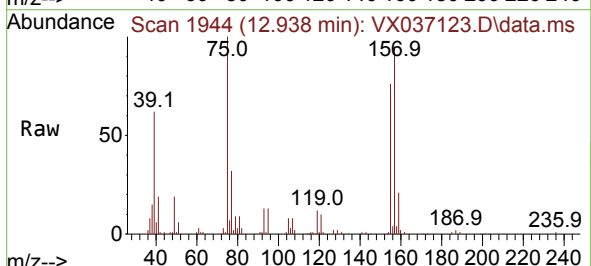
Tgt Ion: 75 Resp: 34781

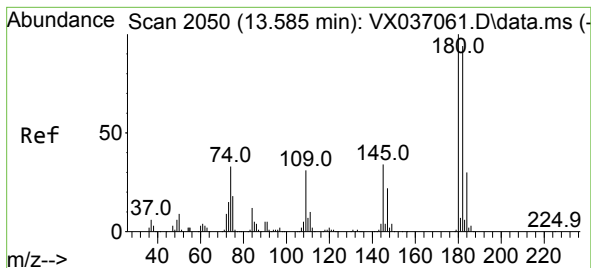
Ion Ratio Lower Upper

75 100

155 84.3 36.1 108.5

157 105.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.655 ug/l

RT: 13.584 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

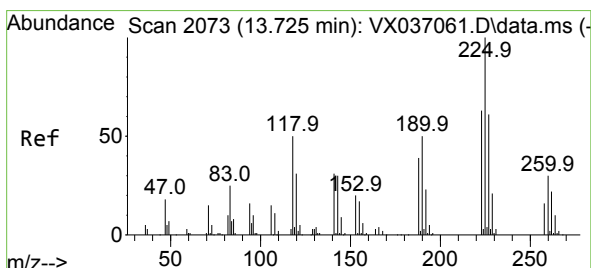
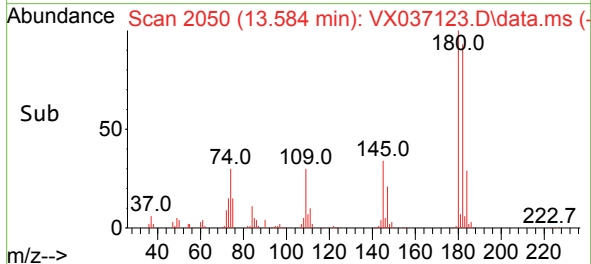
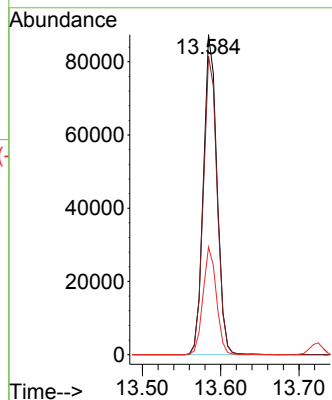
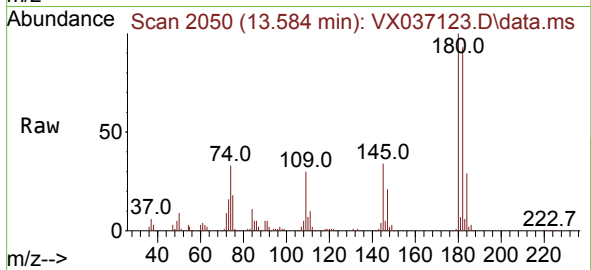
Tgt Ion:180 Resp: 105058

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.429 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

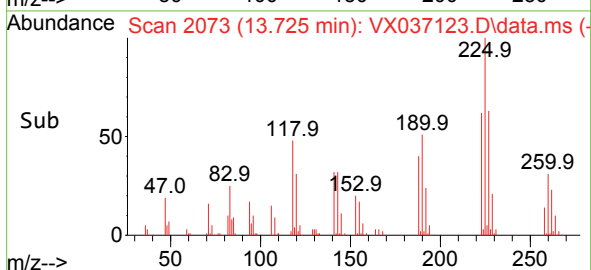
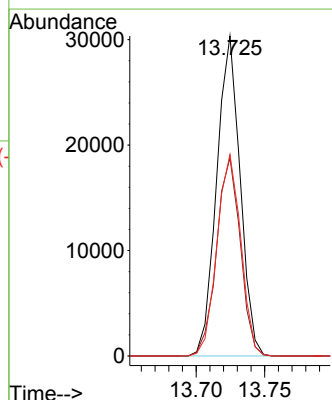
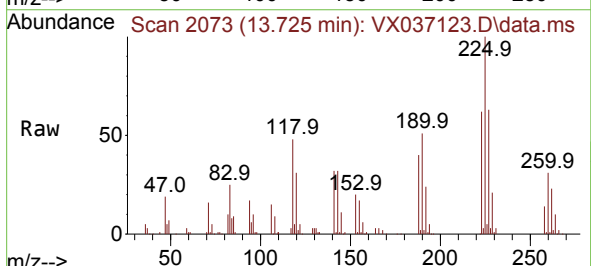
Tgt Ion:225 Resp: 36040

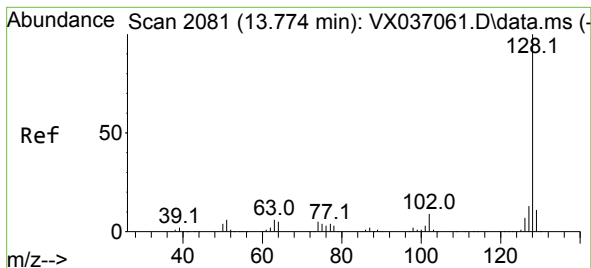
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 41.852 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

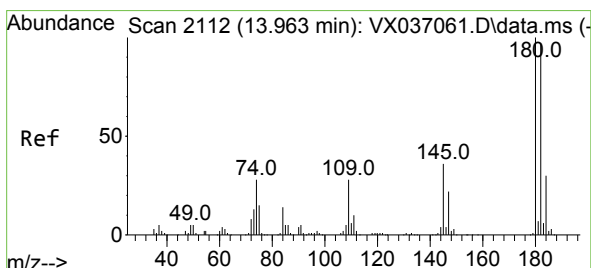
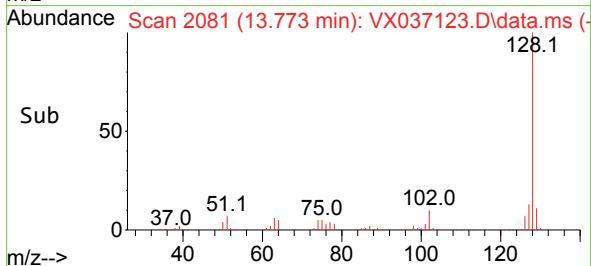
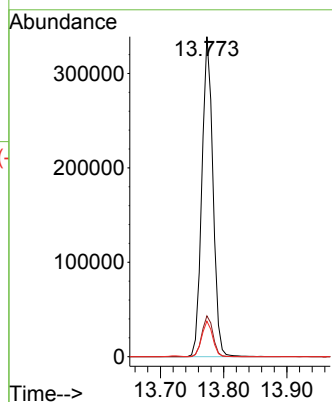
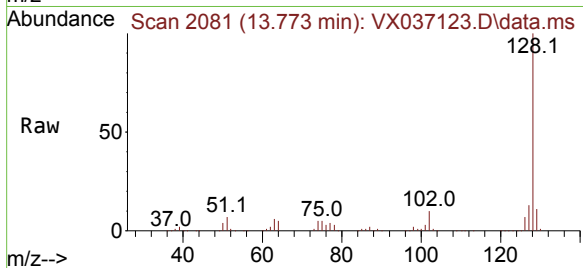
Tgt Ion:128 Resp: 412829

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.418 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037123.D

Acq: 21 Aug 2023 11:16

Tgt Ion:180 Resp: 106085

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 35.2 17.8 53.5

