

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037877.D
 Acq On : 22 Sep 2023 14:57
 Operator : JC/MD
 Sample : 04436-09 20X
 Misc : 6.45g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:27:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	216559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	366348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	364667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196580	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133614	46.960	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.385	113	114291	46.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	8.647	98	453689	49.813	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	179399	54.205	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.400%

Target Compounds				Qvalue		
11) Tert butyl alcohol	2.940	59	307	0.503	ug/l #	78
13) Acrolein	2.209	56	324	0.537	ug/l #	1
15) Acrylonitrile	3.093	53	816	0.601	ug/l #	24
16) Acetone	2.379	43	2419	1.767	ug/l	94
17) Carbon Disulfide	2.514	76	1521	0.287	ug/l #	84
18) Methyl Acetate	2.703	43	1051	0.213	ug/l #	90
20) Methylene Chloride	2.788	84	1431	0.541	ug/l #	69
25) 2-Butanone	4.574	43	971	0.503	ug/l #	51
26) 2,2-Dichloropropane	4.568	77	1217	0.343	ug/l #	54
31) Cyclohexane	5.470	56	38708	10.599	ug/l	96
36) 1,1-Dichloropropene	5.544	75	17002	5.035	ug/l #	51
38) Carbon Tetrachloride	5.550	117	22121	6.261	ug/l #	14
39) Methylcyclohexane	7.379	83	129173	30.141	ug/l	96
40) Benzene	6.043	78	4559	0.439	ug/l #	84
41) Methacrylonitrile	4.958	41	938	0.496	ug/l #	25
43) Isopropyl Acetate	6.360	43	3041	0.512	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	1479	0.548	ug/l #	1
47) Bromodichloromethane	7.769	83	2405	0.673	ug/l #	51
48) Methyl methacrylate	7.653	41	9244	3.258	ug/l #	30
51) 4-Methyl-2-Pentanone	8.598	43	14242	3.782	ug/l #	37
55) 1,1,2-Trichloroethane	9.104	97	43600	15.453	ug/l #	21
56) Ethyl methacrylate	9.104	69	10354	2.458	ug/l #	1
59) 2-Hexanone	9.384	43	43365	14.789	ug/l #	31
65) Chlorobenzene	10.079	112	9448	1.201	ug/l	93
67) Ethyl Benzene	10.195	91	5758	0.422	ug/l	95
68) m/p-Xylenes	10.305	106	2890	0.548	ug/l #	43
73) Isopropylbenzene	10.963	105	49040	3.400	ug/l	99
74) N-amyl acetate	10.854	43	22398	3.835	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	15681	3.092	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	89597	19.706	ug/l #	39
78) n-propylbenzene	11.305	91	144761	8.888	ug/l	99
79) 2-Chlorotoluene	11.305	91	144761	14.415	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.402	105	7297	0.599	ug/l	80
81) trans-1,4-Dichloro-2-b...	11.079	75	89597	63.125	ug/l #	7
82) 4-Chlorotoluene	11.610	91	4620	0.409	ug/l #	46
83) tert-Butylbenzene	11.713	119	3309	0.269	ug/l	92

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

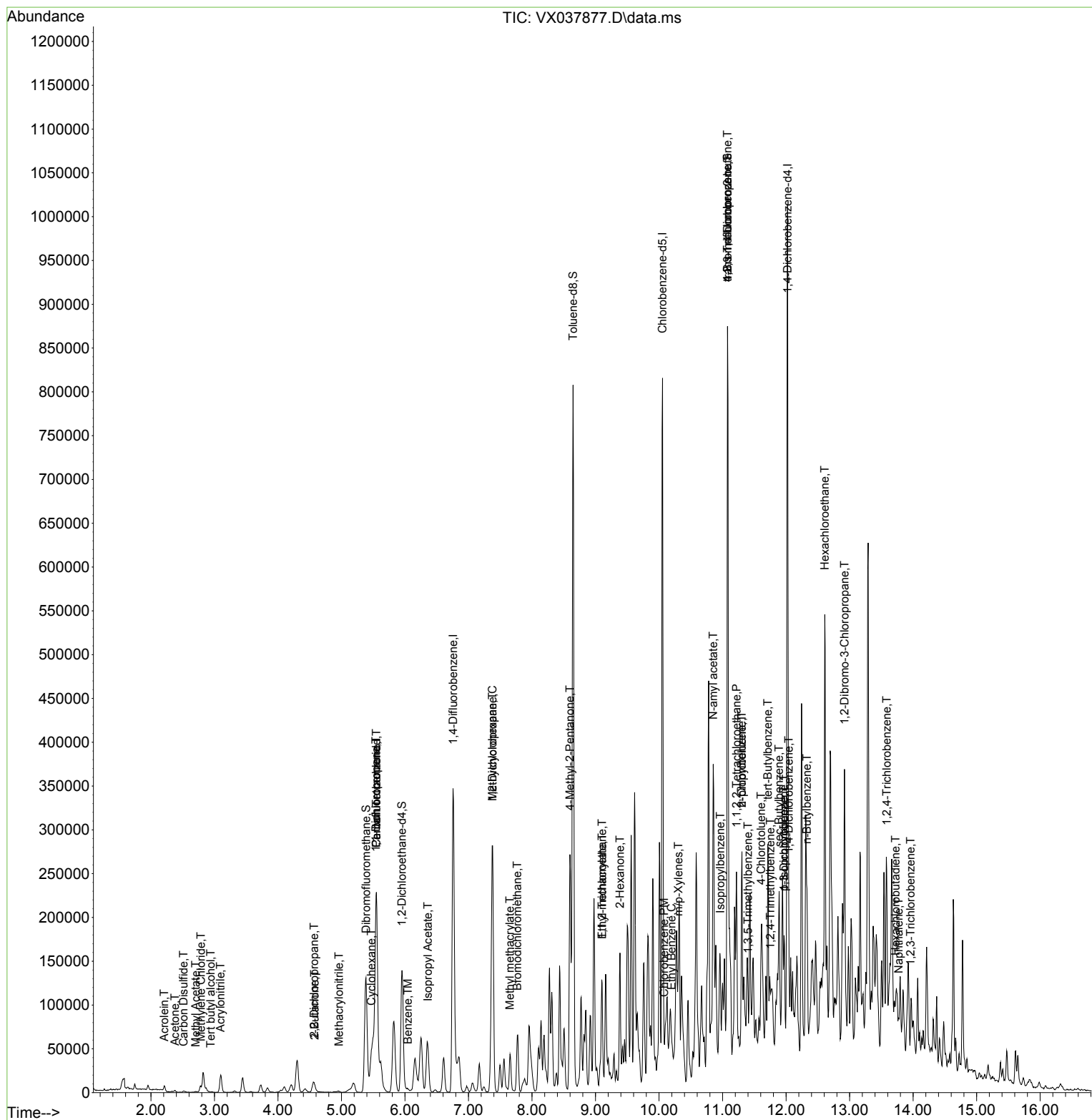
84) 1,2,4-Trimethylbenzene	11.756	105	3009	0.248	ug/l	86
85) sec-Butylbenzene	11.890	105	32347	2.166	ug/l	96
86) p-Isopropyltoluene	11.969	119	20050	1.611	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	1570	0.236	ug/l #	70
88) 1,4-Dichlorobenzene	12.042	146	4070	0.598	ug/l #	20
89) n-Butylbenzene	12.329	91	53222	4.883	ug/l #	77
90) Hexachloroethane	12.609	117	20994	9.959	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1075	1.063	ug/l #	19
93) 1,2,4-Trichlorobenzene	13.585	180	2393	0.598	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1323	0.708	ug/l	95
95) Naphthalene	13.774	128	23214	1.715	ug/l #	90
96) 1,2,3-Trichlorobenzene	13.963	180	1701	0.413	ug/l #	1

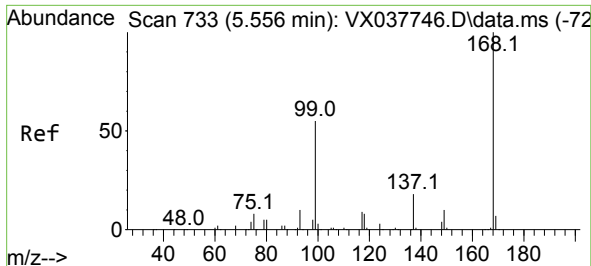
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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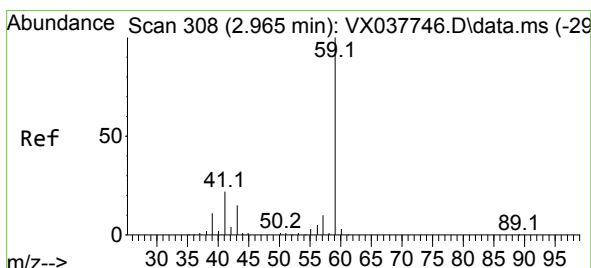
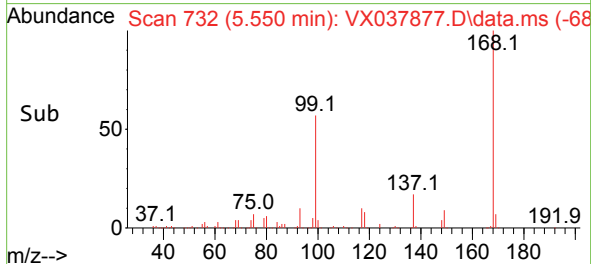
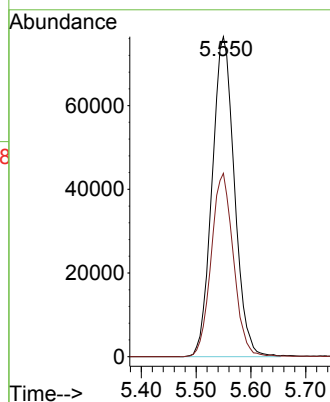
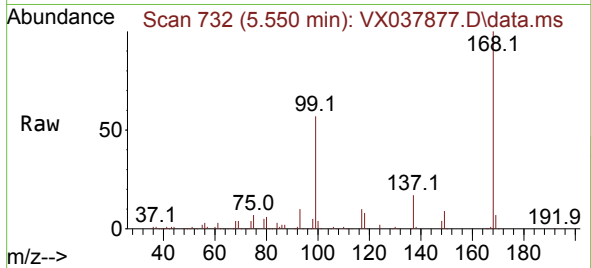




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

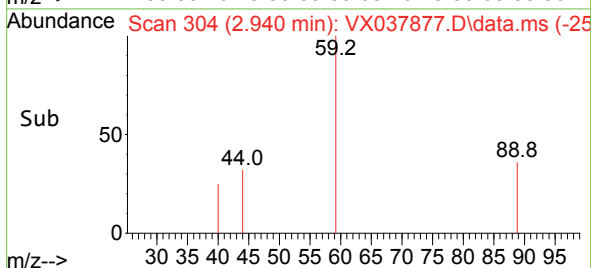
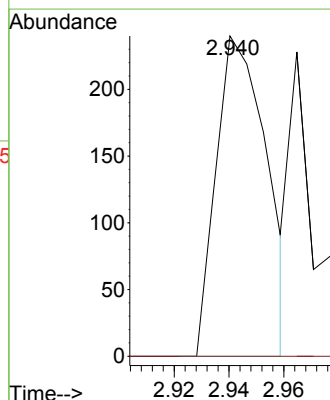
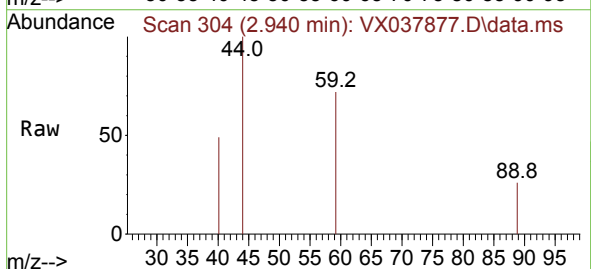
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MSVOA_X
ClientSampleId :

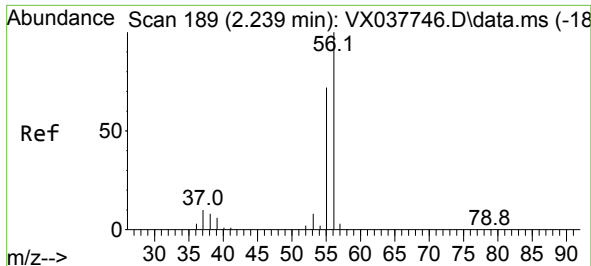
Tgt Ion:168 Resp: 216559
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.503 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

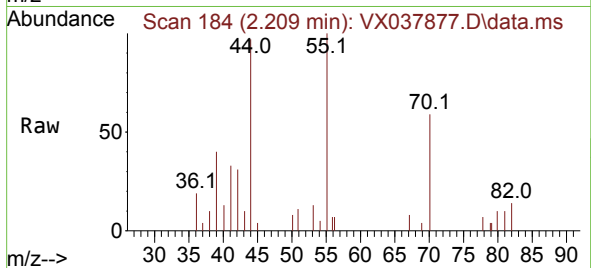
Tgt Ion: 59 Resp: 307
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



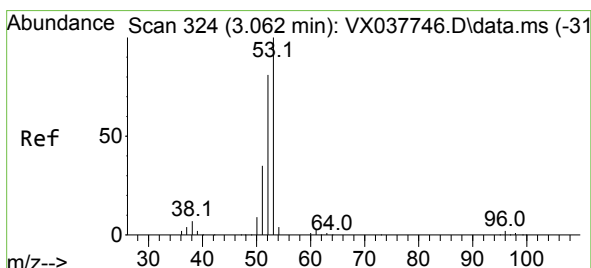
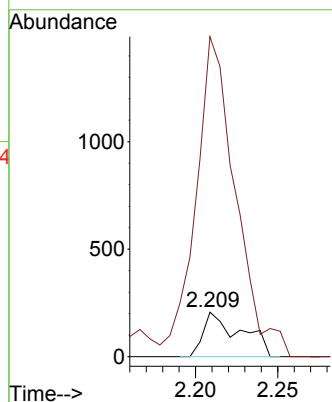
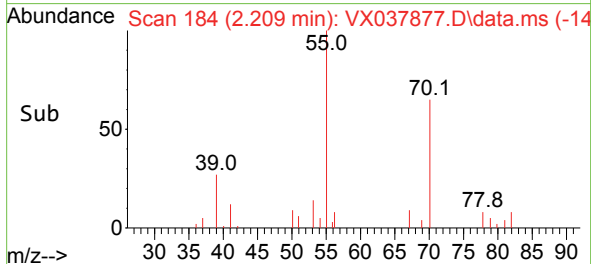


#13
Acrolein
Concen: 0.537 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

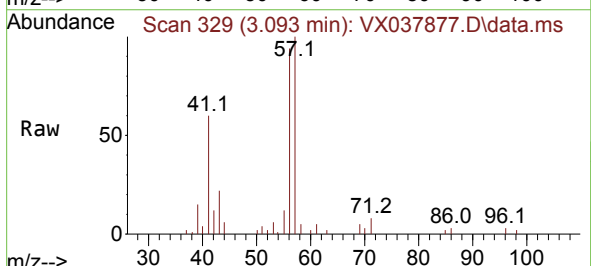
Instrument :
MSVOA_X
ClientSampleId :



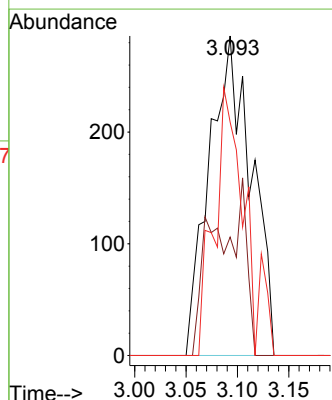
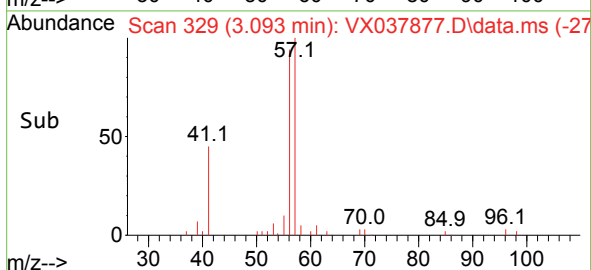
Tgt Ion: 56 Resp: 324
Ion Ratio Lower Upper
56 100
55 771.6 57.1 85.7#

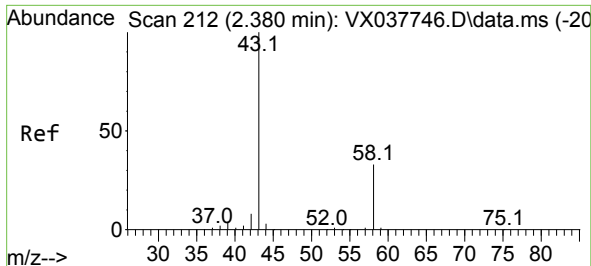


#15
Acrylonitrile
Concen: 0.601 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.024 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57



Tgt Ion: 53 Resp: 816
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 61.2 29.8 44.6#

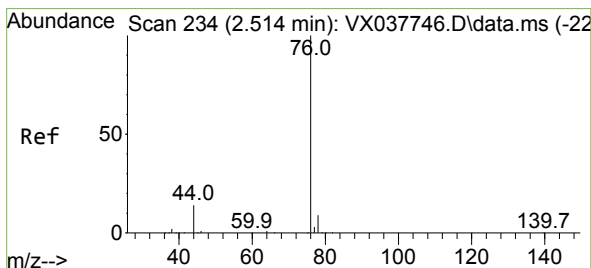
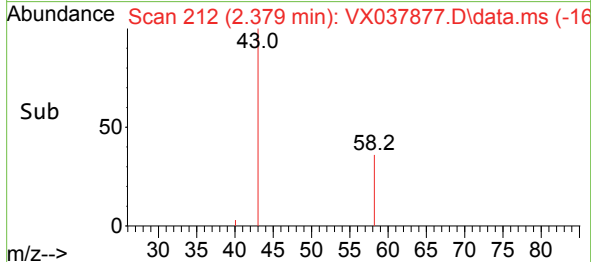
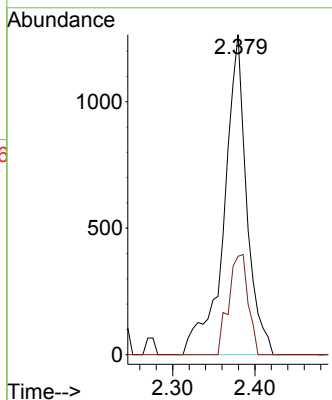
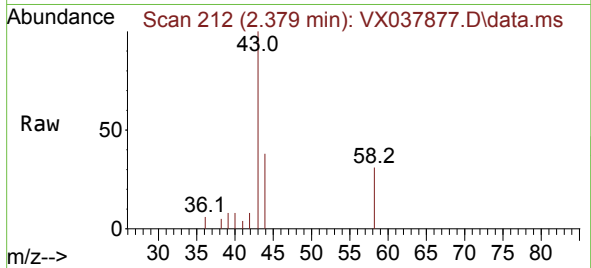




#16
Acetone
Concen: 1.767 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

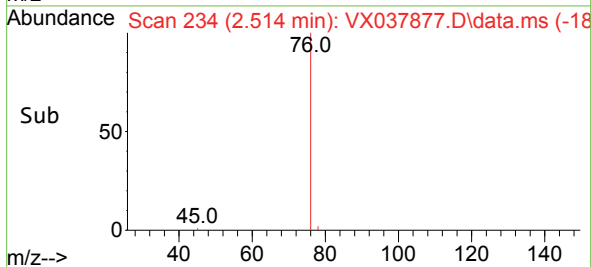
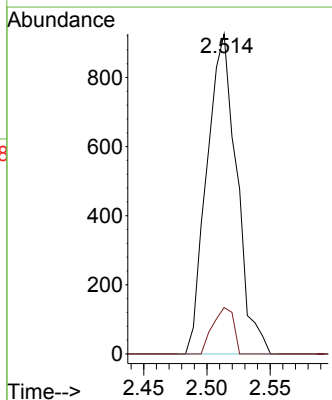
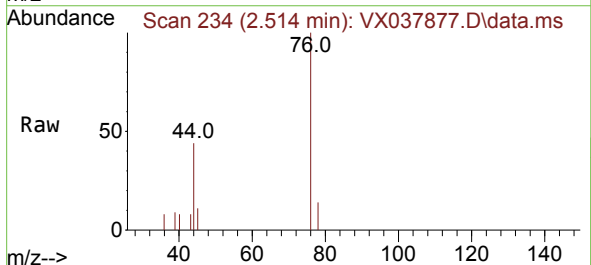
Instrument :
MSVOA_X
ClientSampleId :

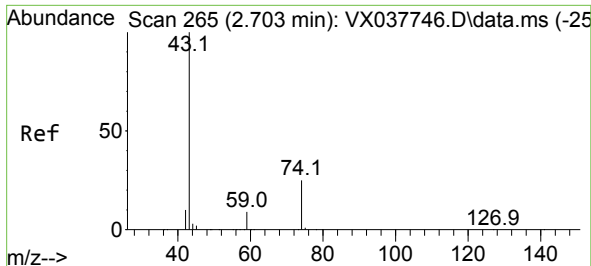
Tgt Ion: 43 Resp: 2419
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.287 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

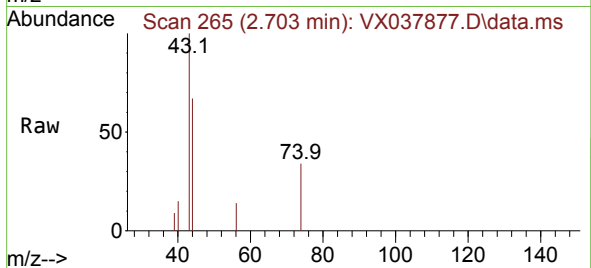
Tgt Ion: 76 Resp: 1521
Ion Ratio Lower Upper
76 100
78 14.5 7.0 10.6#



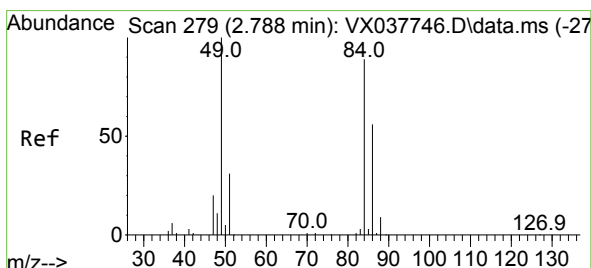
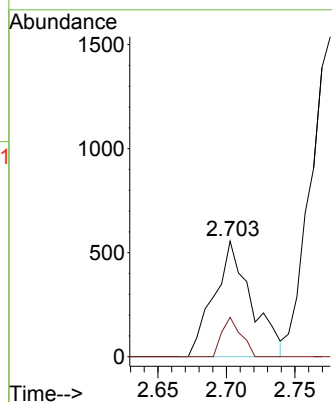
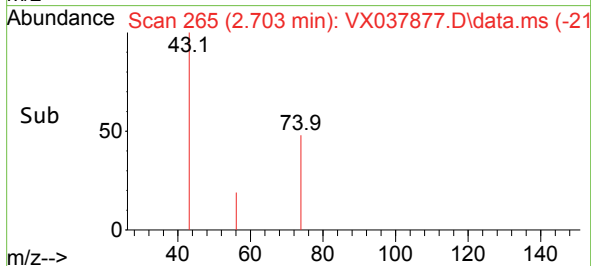


#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

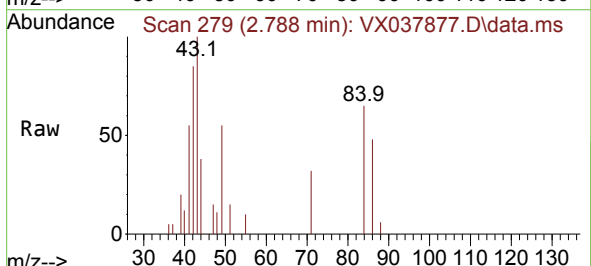
Instrument :
MSVOA_X
ClientSampleId :



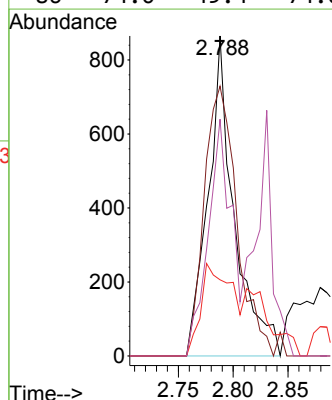
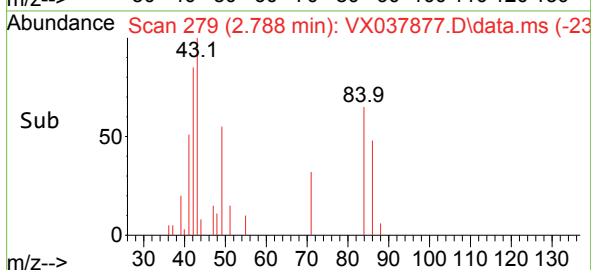
Tgt Ion: 43 Resp: 1051
Ion Ratio Lower Upper
43 100
74 17.5 17.8 26.8#

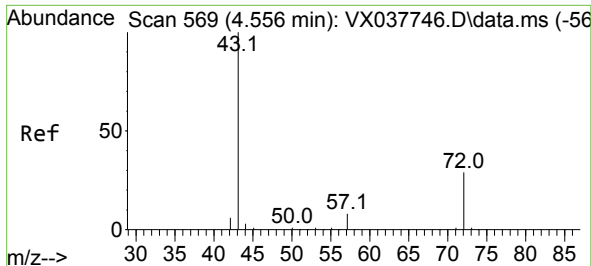


#20
Methylene Chloride
Concen: 0.541 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57



Tgt Ion: 84 Resp: 1431
Ion Ratio Lower Upper
84 100
49 84.3 103.6 155.4#
51 23.8 33.8 50.6#
86 74.0 49.4 74.0





#25

2-Butanone

Concen: 0.503 ug/l

RT: 4.574 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

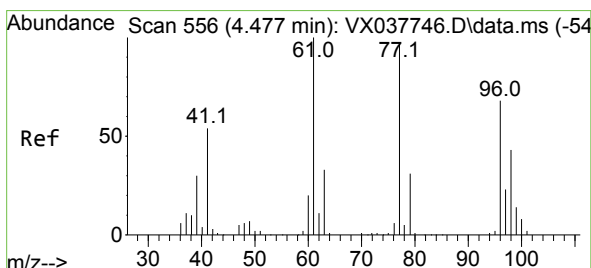
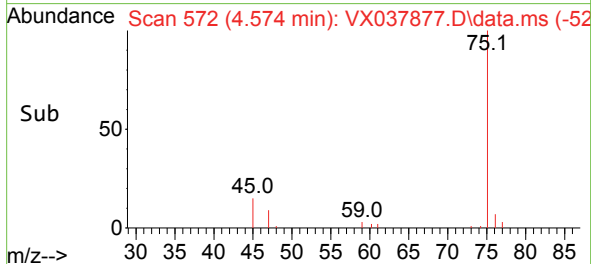
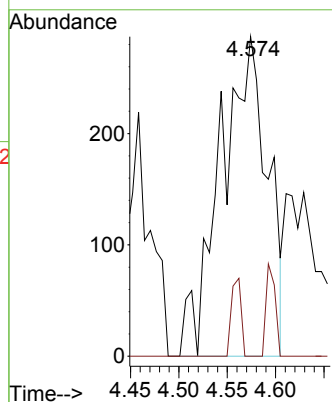
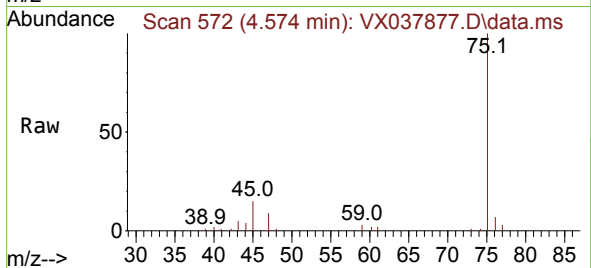
ClientSampleId :

Tgt Ion: 43 Resp: 971

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.343 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.091 min

Lab File: VX037877.D

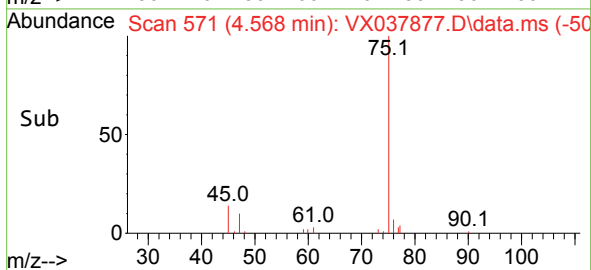
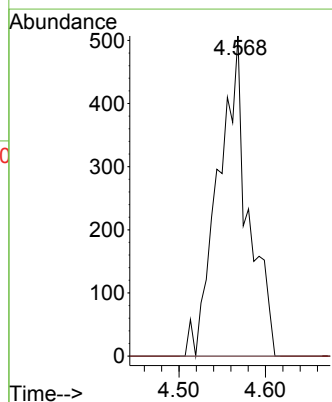
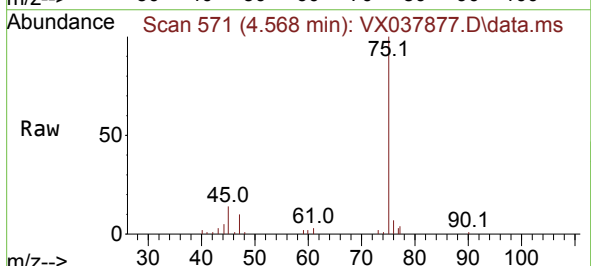
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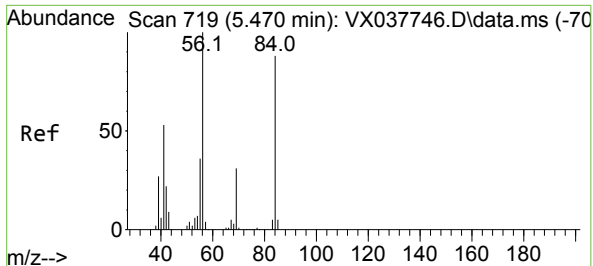
Tgt Ion: 77 Resp: 1217

Ion Ratio Lower Upper

77 100

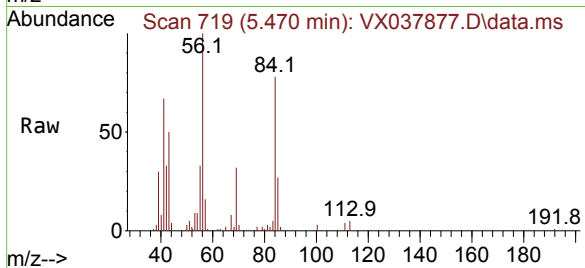
97 0.0 10.8 32.3#



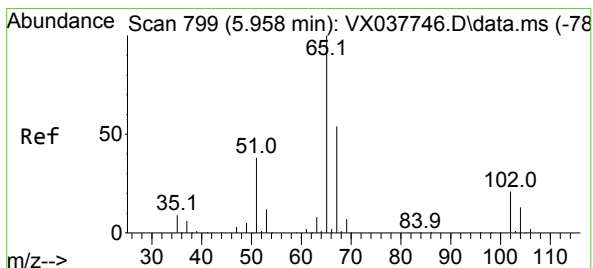
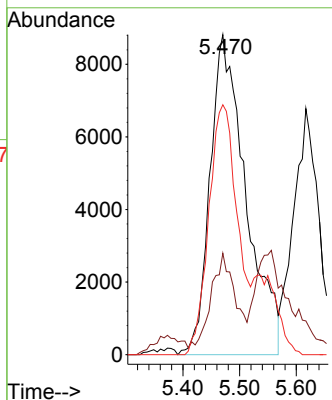
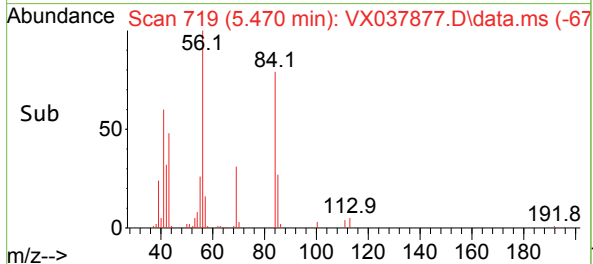


#31
Cyclohexane
Concen: 10.599 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
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ClientSampleId :

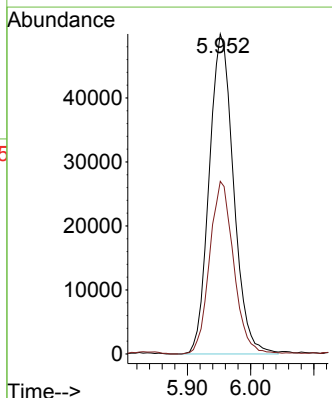
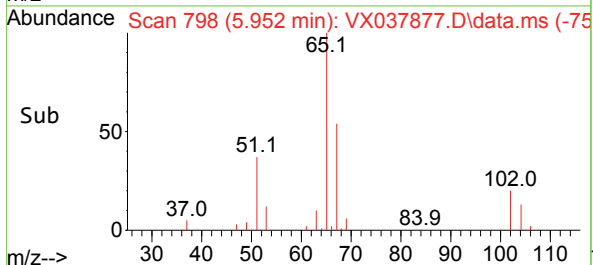
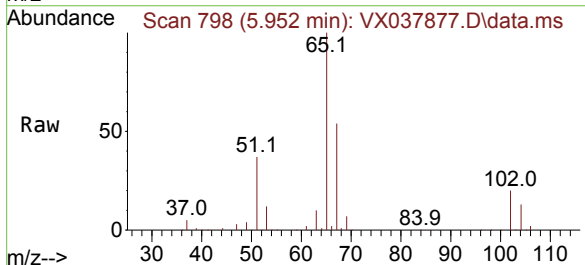


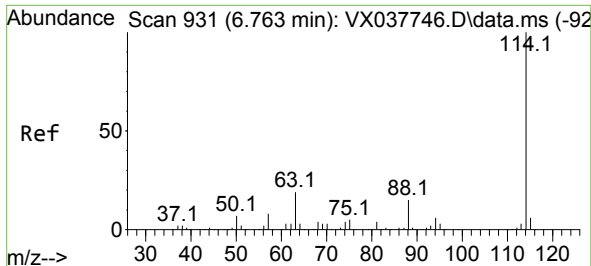
Tgt Ion: 56 Resp: 38708
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.2
84 78.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.960 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

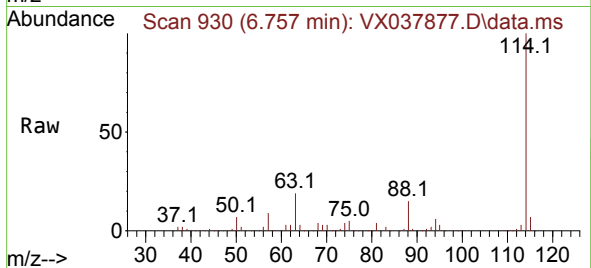
Tgt Ion: 65 Resp: 133614
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



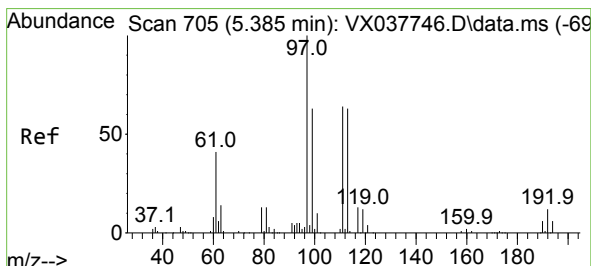
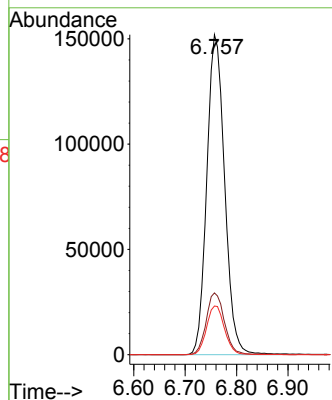
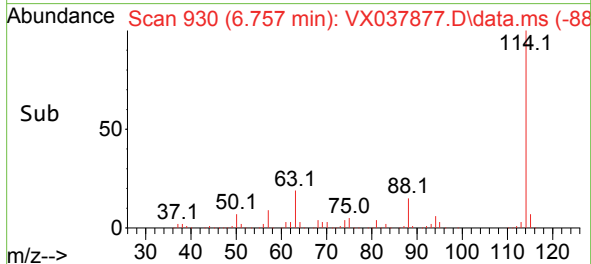


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :

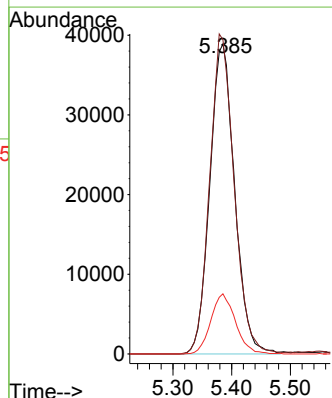
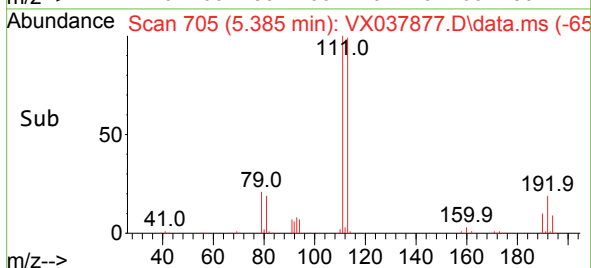
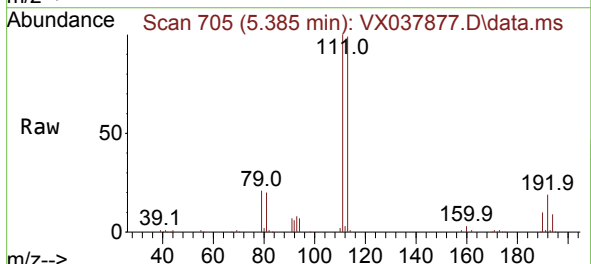


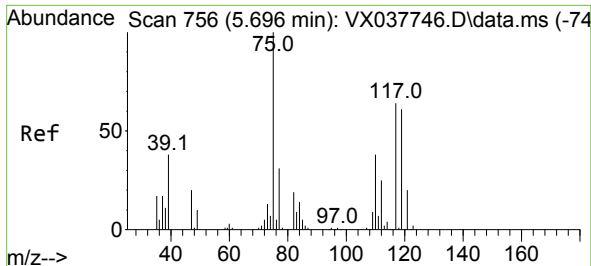
Tgt Ion:114 Resp: 366348
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.626 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion:113 Resp: 114291
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 19.3 13.3 19.9

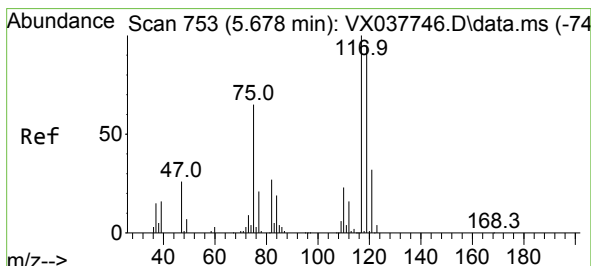
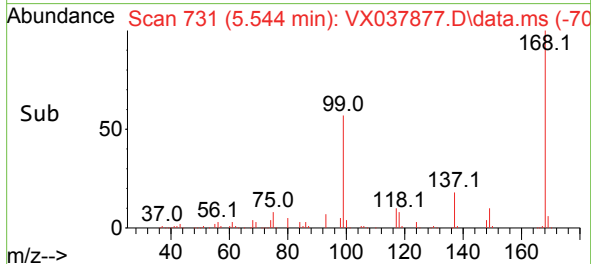
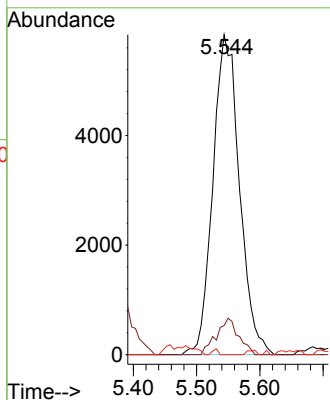
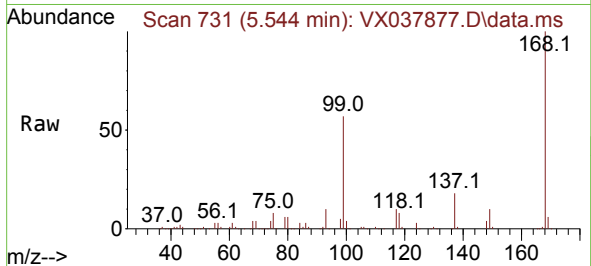




#36
1,1-Dichloropropene
Concen: 5.035 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.153 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

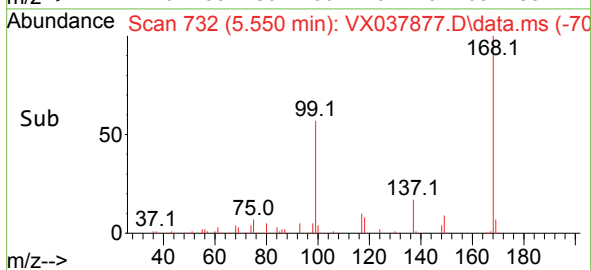
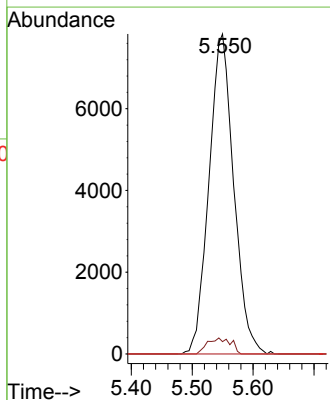
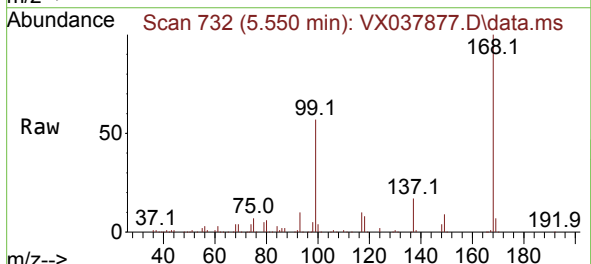
Instrument :
MSVOA_X
ClientSampleId :

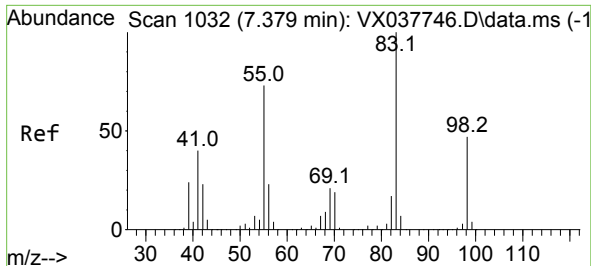
Tgt Ion: 75 Resp: 17002
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.4 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.261 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion: 117 Resp: 22121
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 30.141 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

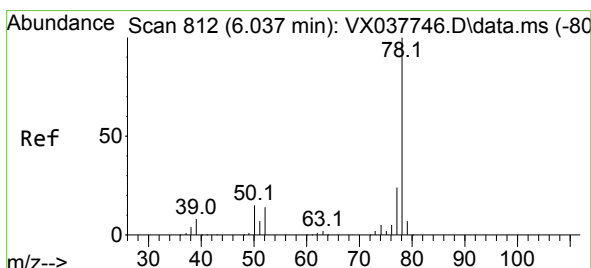
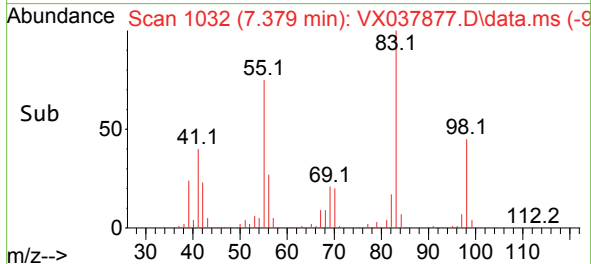
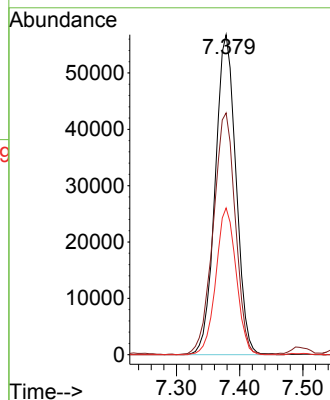
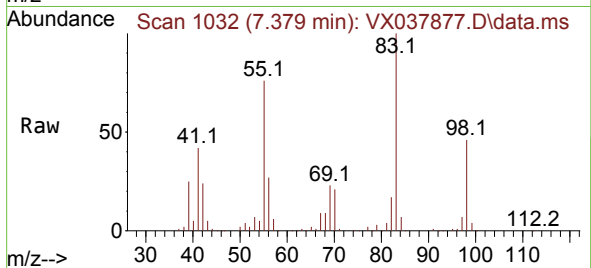
Tgt Ion: 83 Resp: 129173

Ion Ratio Lower Upper

83 100

55 75.4 64.6 97.0

98 45.8 36.7 55.1



#40

Benzene

Concen: 0.439 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX037877.D

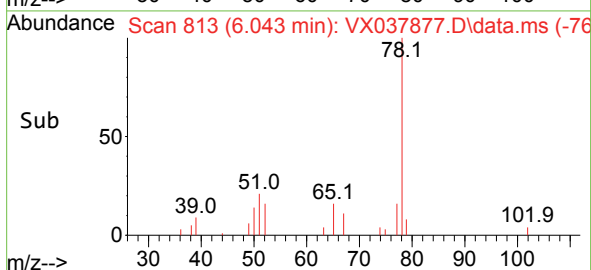
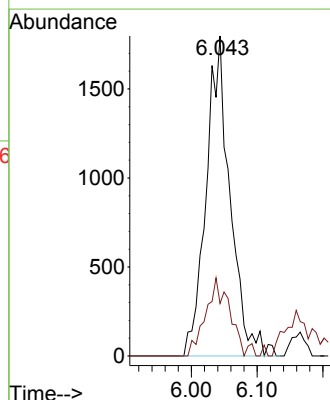
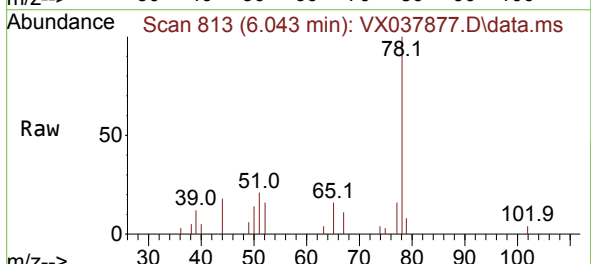
Acq: 22 Sep 2023 14:57

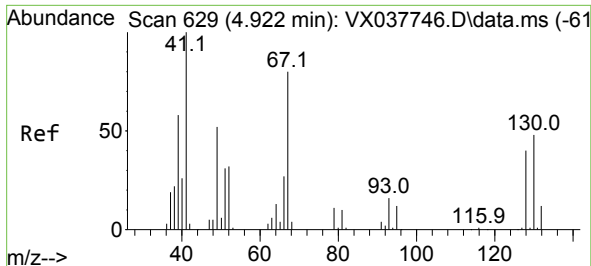
Tgt Ion: 78 Resp: 4559

Ion Ratio Lower Upper

78 100

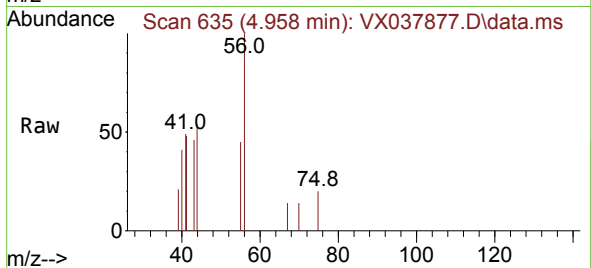
77 16.4 19.3 28.9#



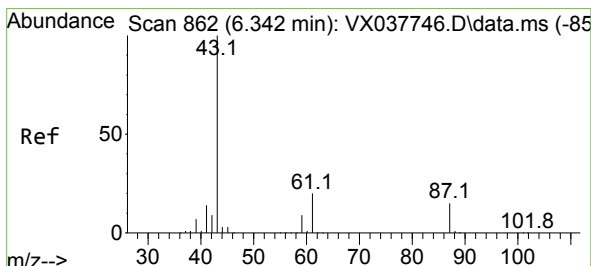
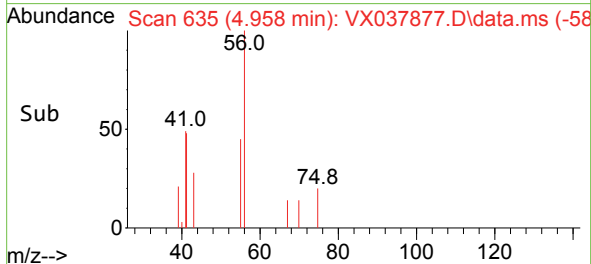
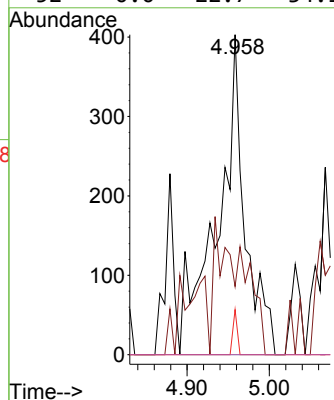


#41
Methacrylonitrile
Concen: 0.496 ug/l
RT: 4.958 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Instrument :
MSVOA_X
ClientSampleId :

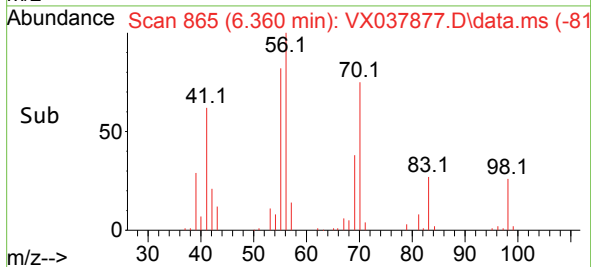
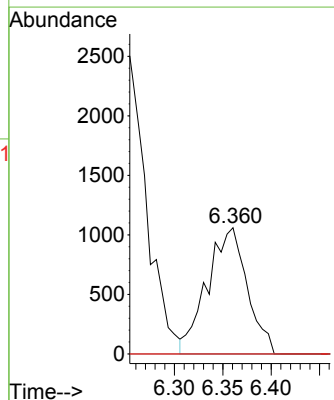
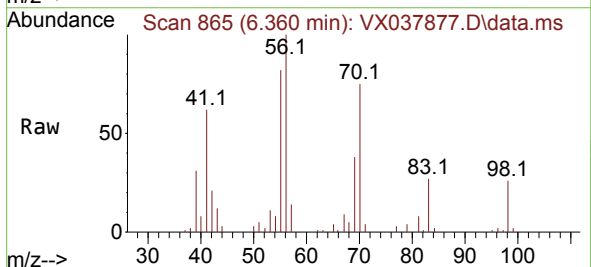


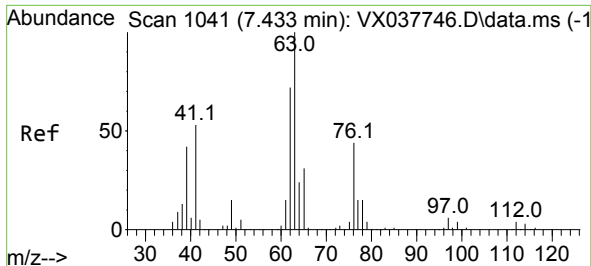
Tgt Ion:	41	Resp:	938
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.2	67.8#
67	0.0	52.6	78.8#
52	0.0	22.7	34.1#



#43
Isopropyl Acetate
Concen: 0.512 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion:	43	Resp:	3041
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.2	22.8#
87	0.0	9.8	14.6#





#45

1,2-Dichloropropane

Concen: 0.548 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.055 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

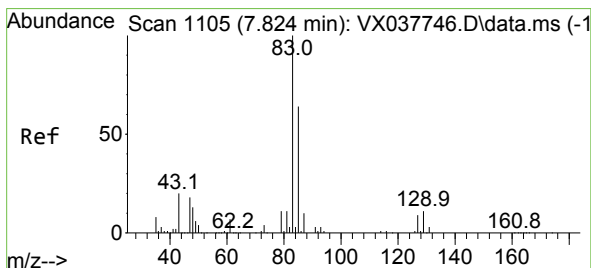
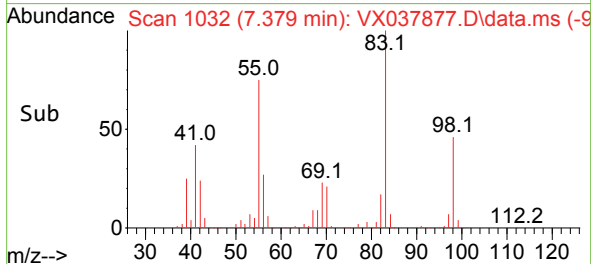
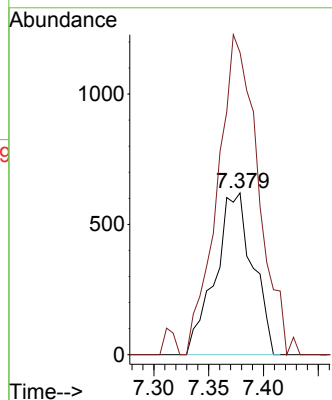
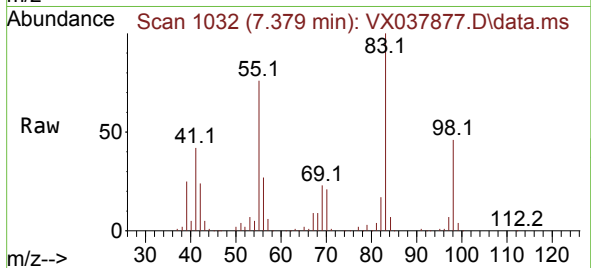
ClientSampleId :

Tgt Ion: 63 Resp: 1479

Ion Ratio Lower Upper

63 100

65 186.6 24.3 36.5#



#47

Bromodichloromethane

Concen: 0.673 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

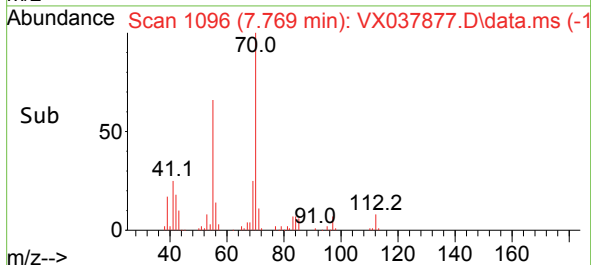
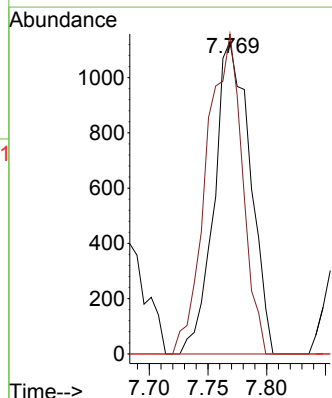
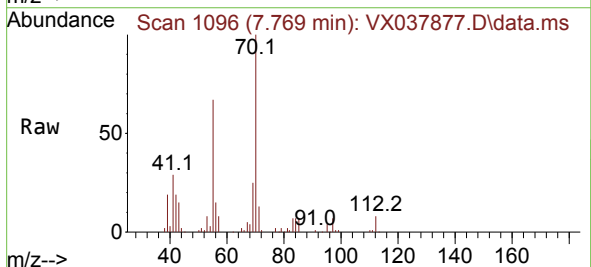
Tgt Ion: 83 Resp: 2405

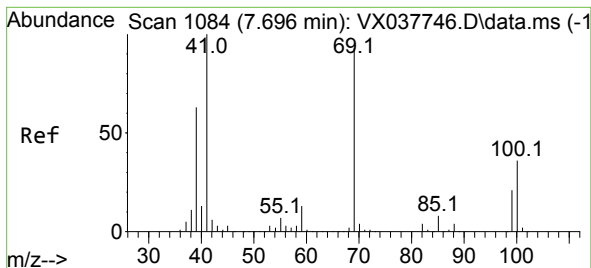
Ion Ratio Lower Upper

83 100

85 102.5 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 3.258 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.049 min

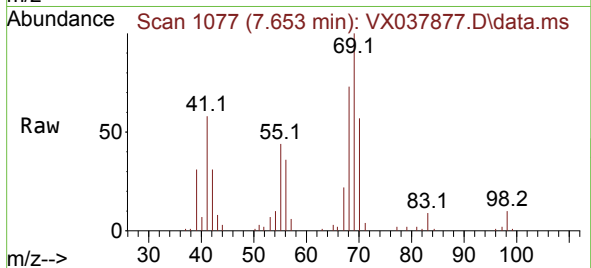
Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

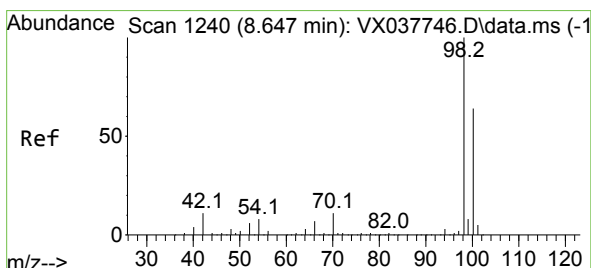
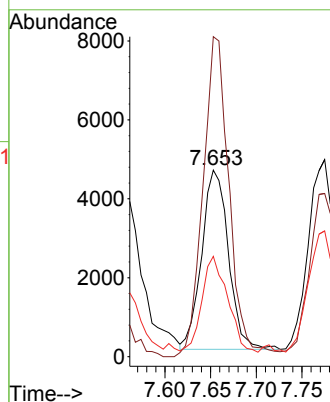
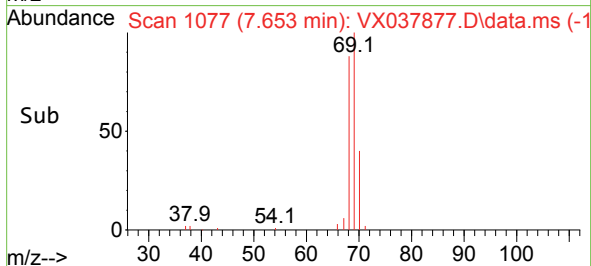
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	41	Resp:	9244
Ion	Ratio	Lower	Upper
41	100		
69	174.2	59.2	88.8#
39	51.4	47.7	71.5



#50

Toluene-d8

Concen: 49.813 ug/l

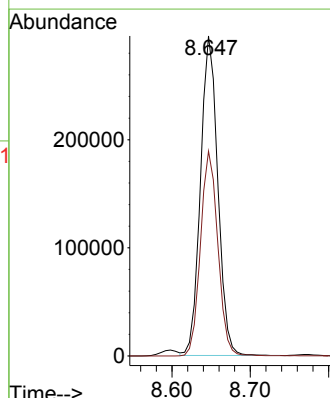
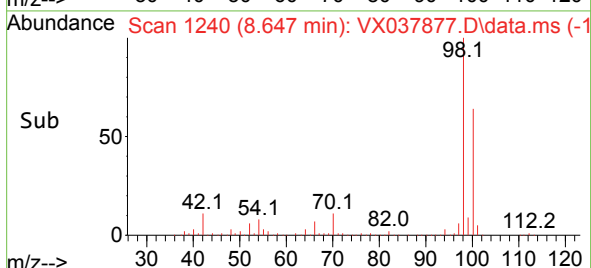
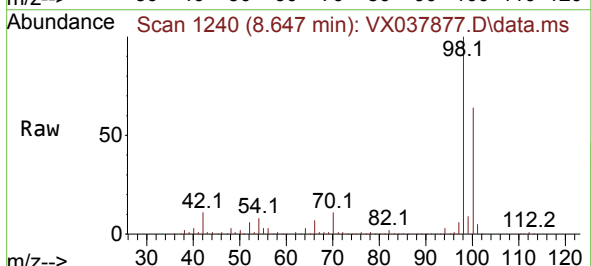
RT: 8.647 min Scan# 1240

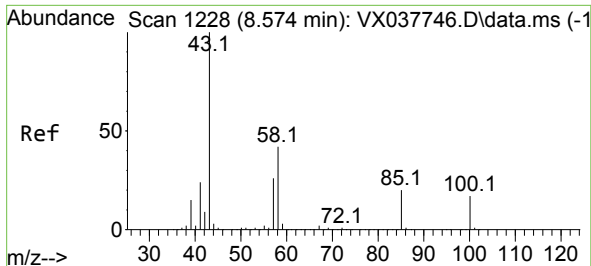
Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Tgt Ion:	98	Resp:	453689
Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.1	79.7

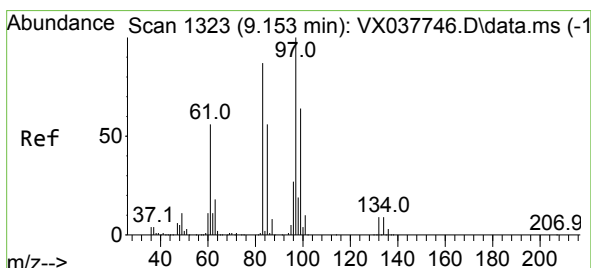
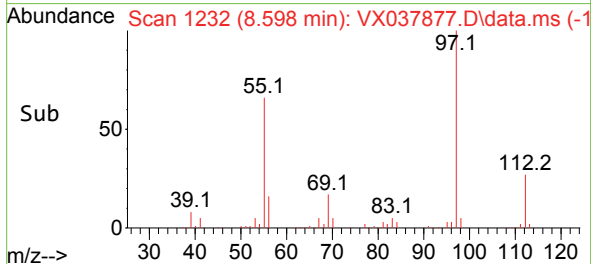
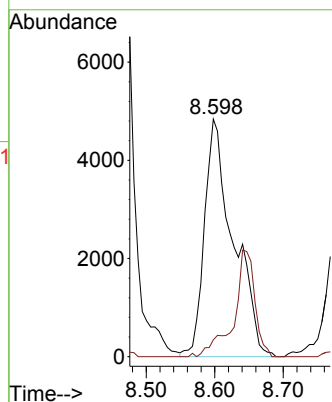
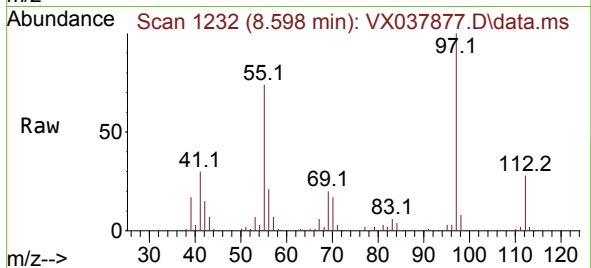




#51
4-Methyl-2-Pentanone
Concen: 3.782 ug/l
RT: 8.598 min Scan# 1315
Delta R.T. 0.024 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

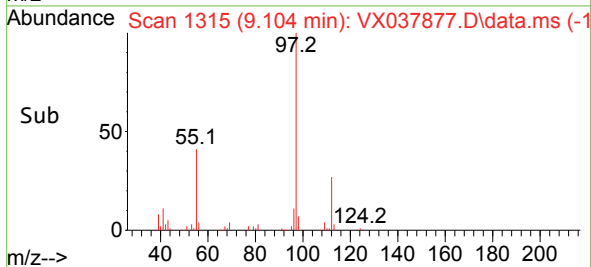
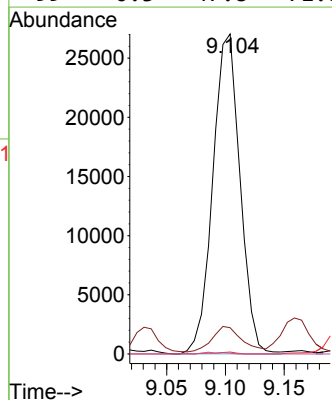
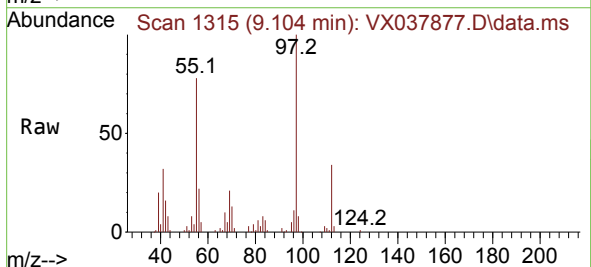
Instrument :
MSVOA_X
ClientSampleId :

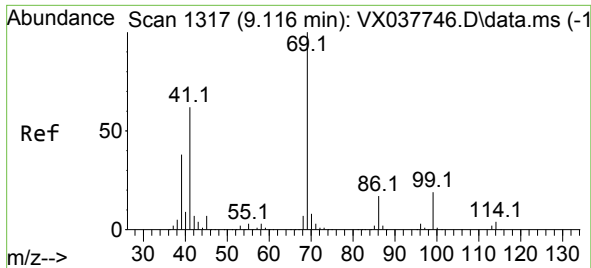
Tgt Ion: 43 Resp: 14242
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 15.453 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion: 97 Resp: 43600
Ion Ratio Lower Upper
97 100
83 7.5 65.8 98.8#
85 0.6 41.6 62.4#
99 0.3 47.8 71.8#

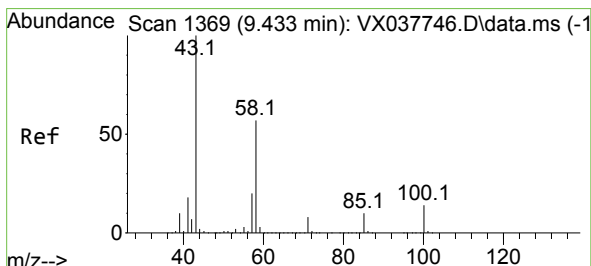
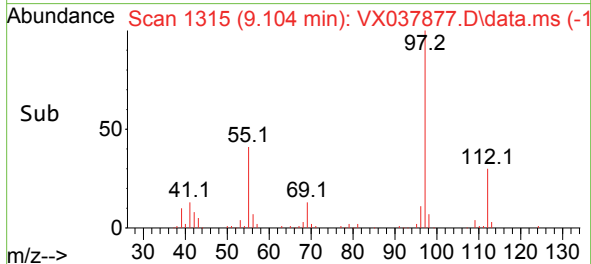
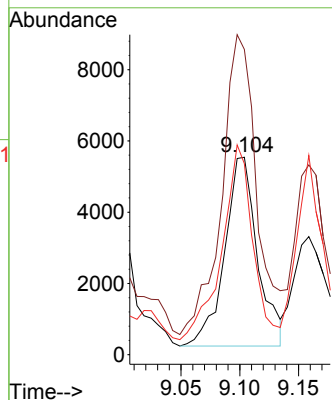
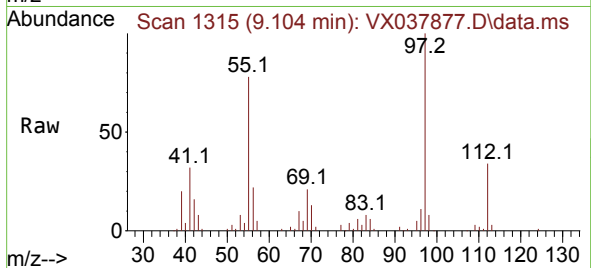




#56
Ethyl methacrylate
Concen: 2.458 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

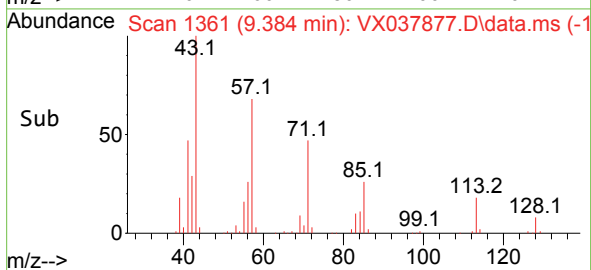
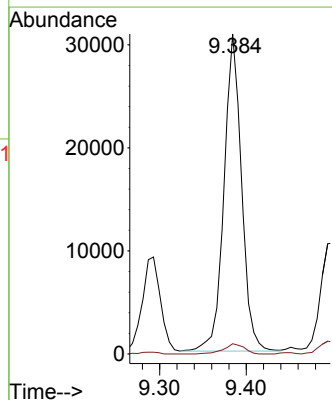
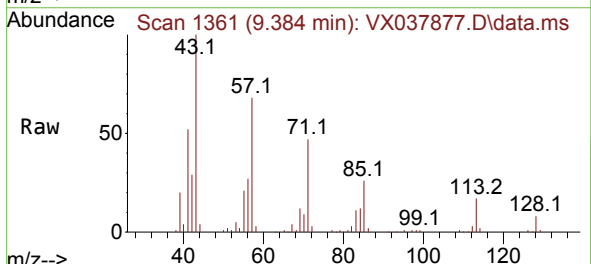
Instrument :
MSVOA_X
ClientSampleId :

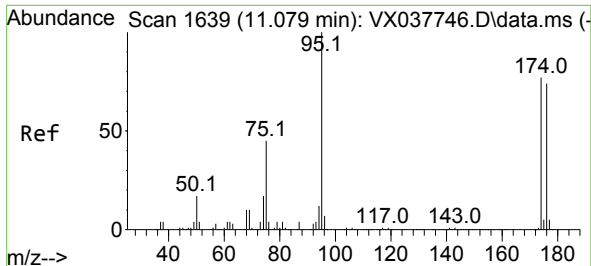
Tgt Ion: 69 Resp: 10354
Ion Ratio Lower Upper
69 100
41 166.0 56.8 85.2#
39 96.3 32.0 48.0#



#59
2-Hexanone
Concen: 14.789 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

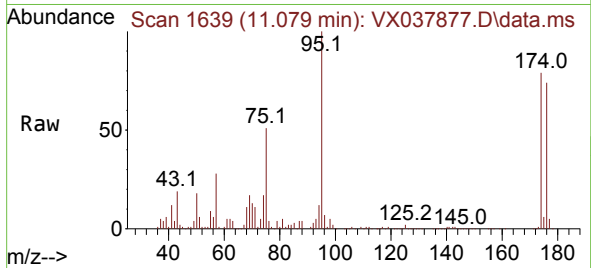
Tgt Ion: 43 Resp: 43365
Ion Ratio Lower Upper
43 100
58 3.7 26.2 78.5#



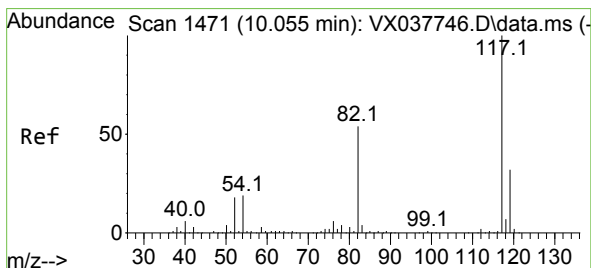
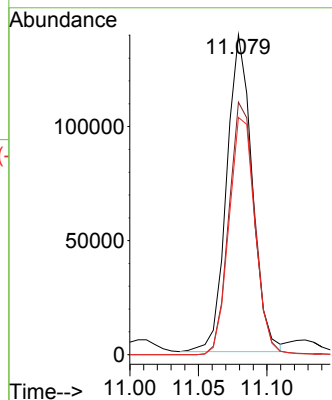
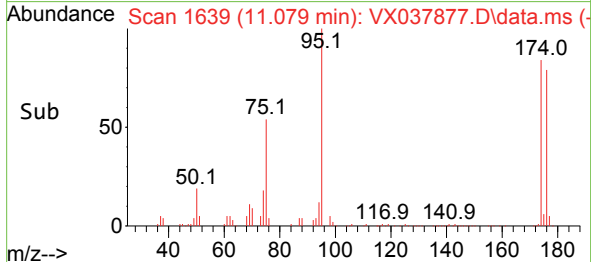


#62
4-Bromofluorobenzene
Concen: 54.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

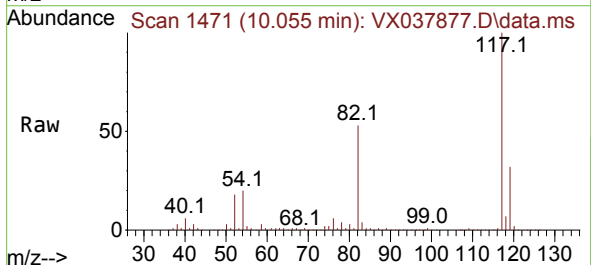
Instrument :
MSVOA_X
ClientSampleId :



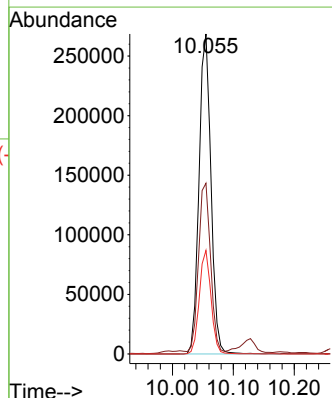
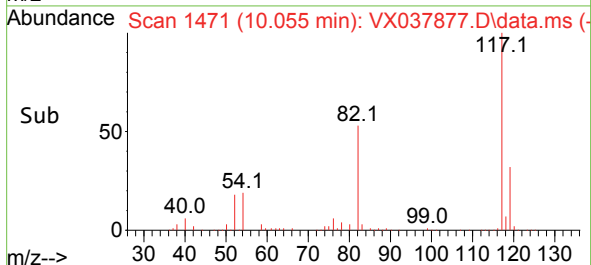
Tgt Ion: 95 Resp: 179399
Ion Ratio Lower Upper
95 100
174 81.4 0.0 135.6
176 77.2 0.0 131.0

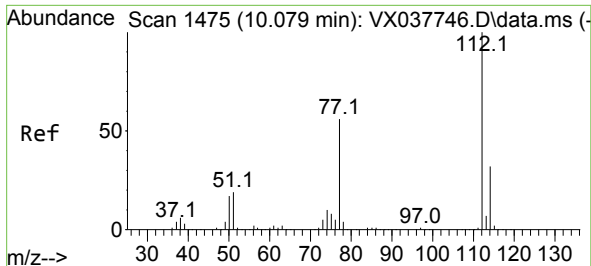


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57



Tgt Ion: 117 Resp: 364667
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.4 25.5 38.3

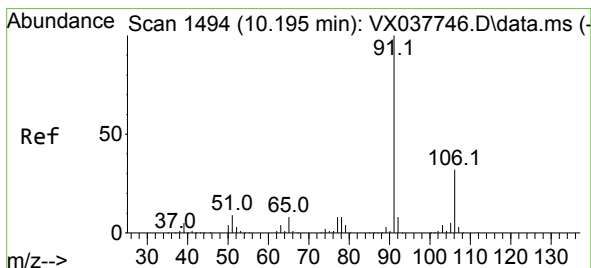
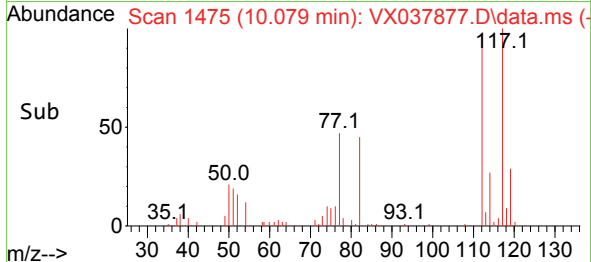
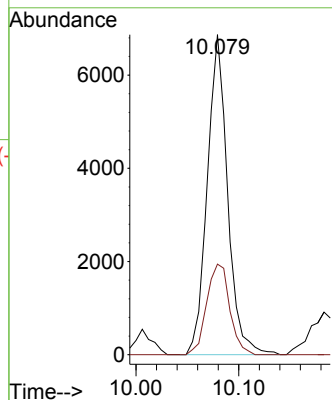
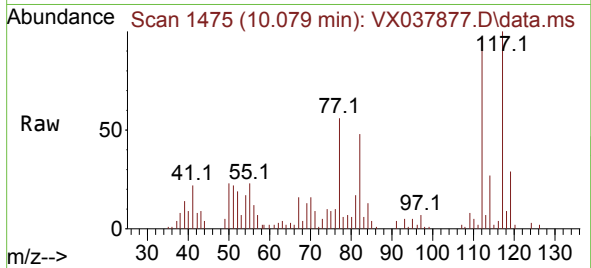




#65
Chlorobenzene
Concen: 1.201 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

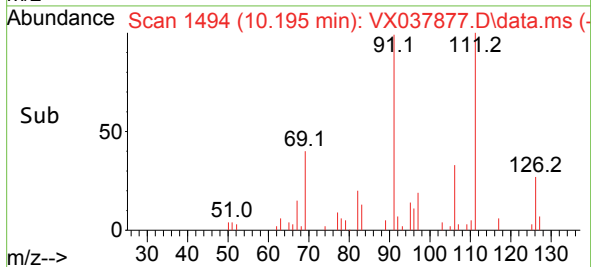
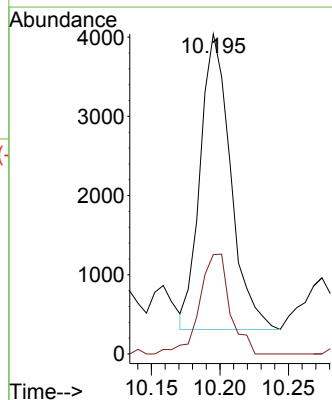
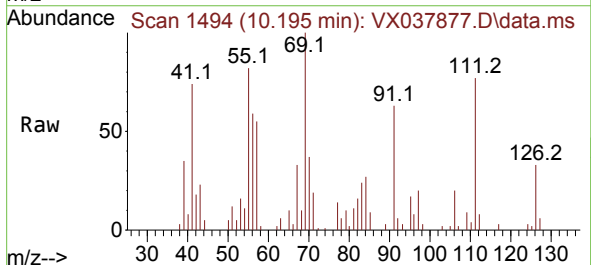
Instrument :
MSVOA_X
ClientSampleId :

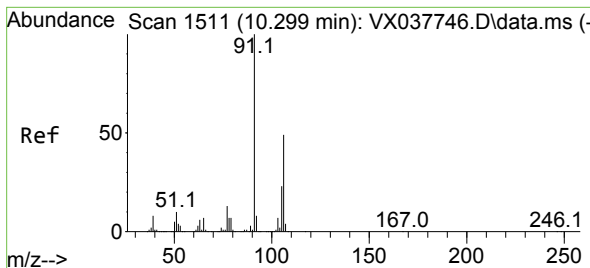
Tgt Ion:112 Resp: 9448
Ion Ratio Lower Upper
112 100
114 28.3 25.7 38.5



#67
Ethyl Benzene
Concen: 0.422 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion: 91 Resp: 5758
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3

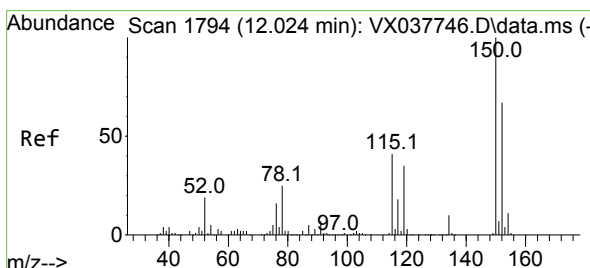
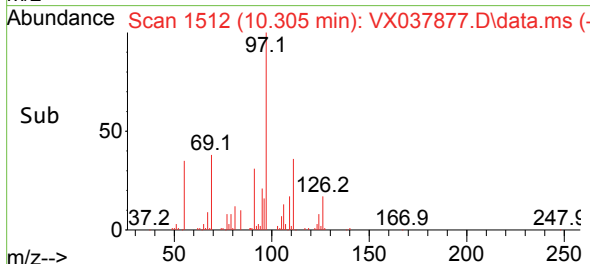
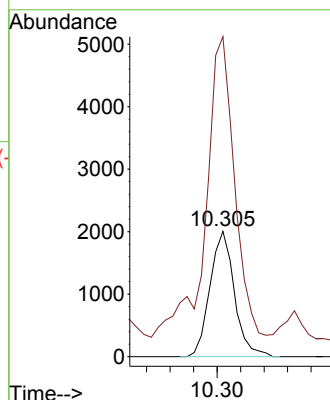
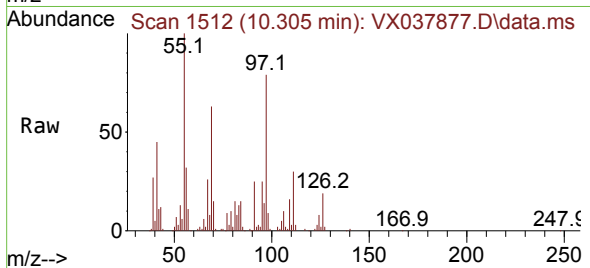




#68
m/p-Xylenes
Concen: 0.548 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

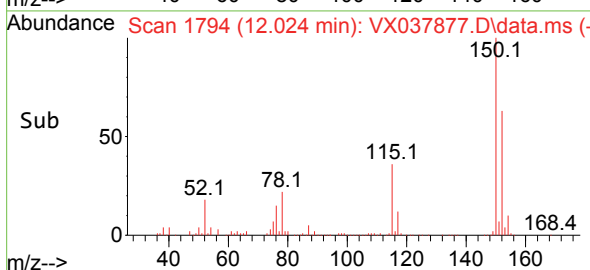
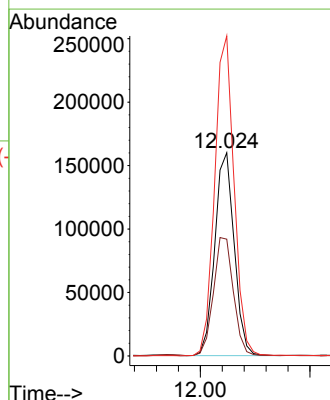
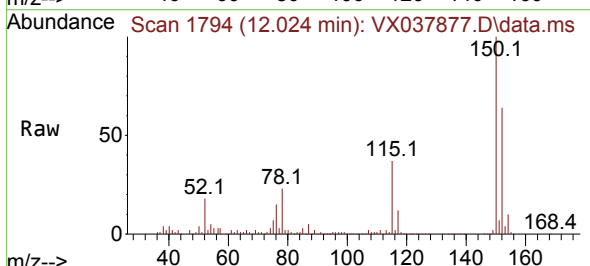
Instrument :
MSVOA_X
ClientSampleId :

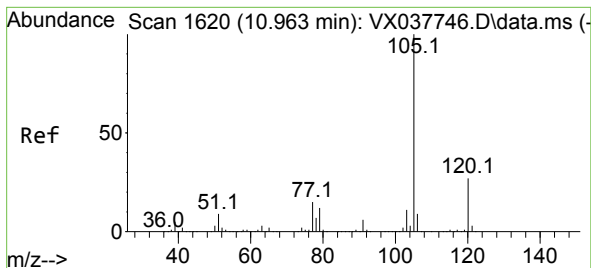
Tgt Ion:106 Resp: 2890
Ion Ratio Lower Upper
106 100
91 295.1 165.5 248.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion:152 Resp: 196580
Ion Ratio Lower Upper
152 100
115 59.8 43.3 129.9
150 157.5 0.0 345.0





#73

Isopropylbenzene

Concen: 3.400 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

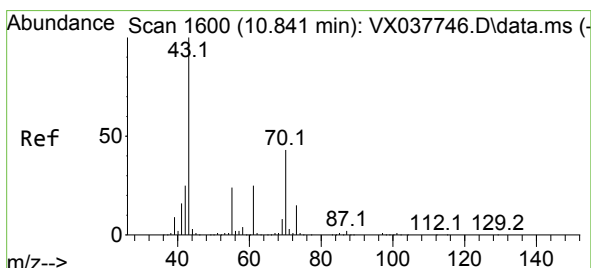
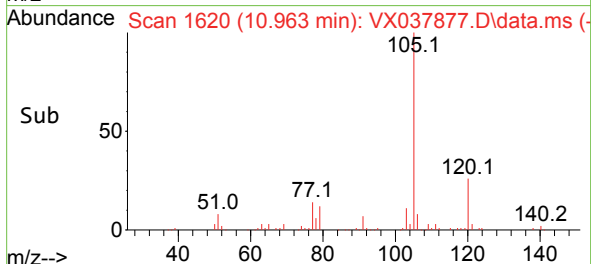
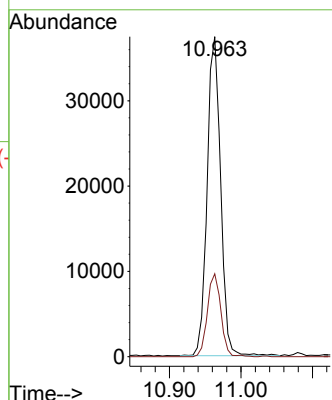
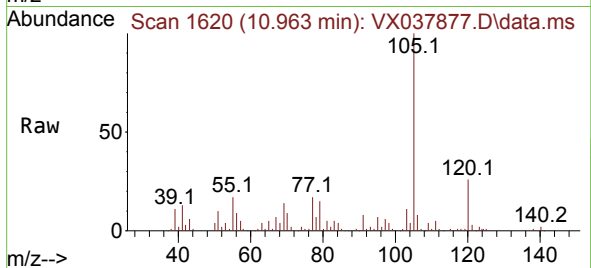
ClientSampleId :

Tgt Ion:105 Resp: 49040

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 3.835 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.006 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Tgt Ion: 43 Resp: 22398

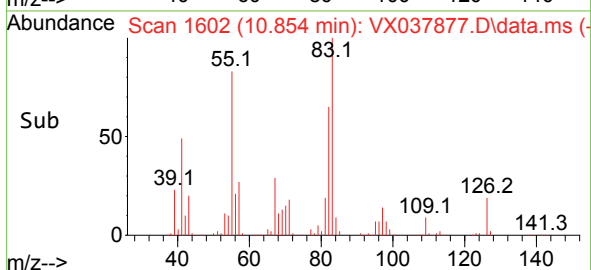
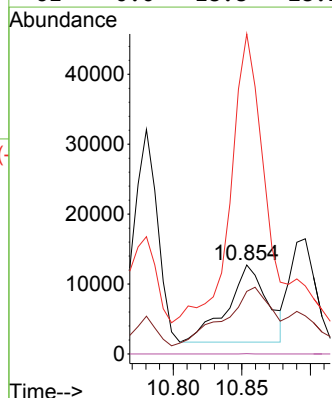
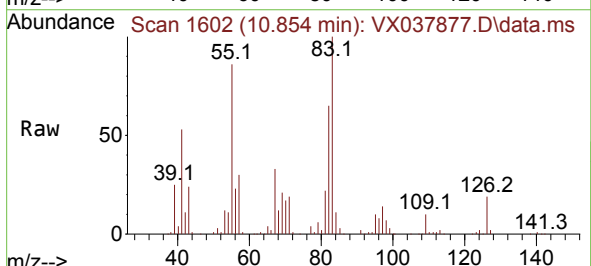
Ion Ratio Lower Upper

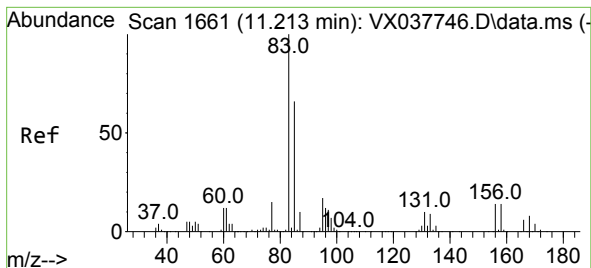
43 100

70 88.9 32.9 49.3#

55 356.5 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.092 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

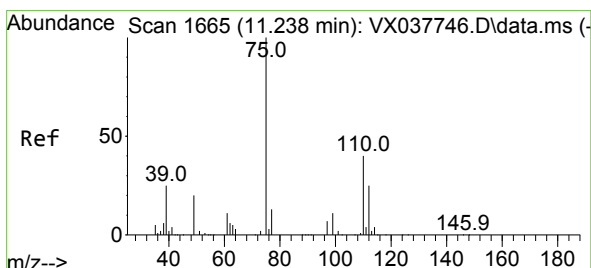
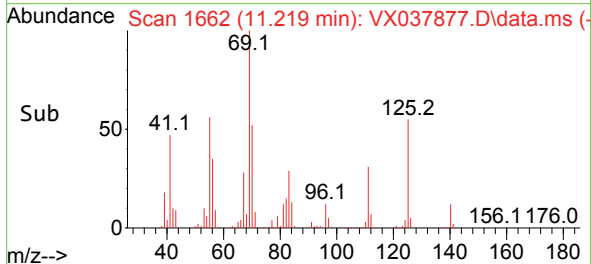
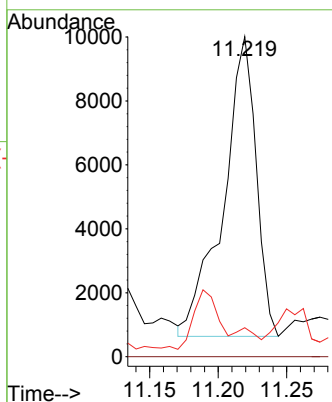
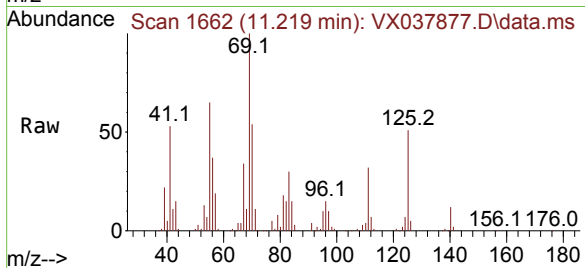
Tgt Ion: 83 Resp: 15681

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 19.706 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037877.D

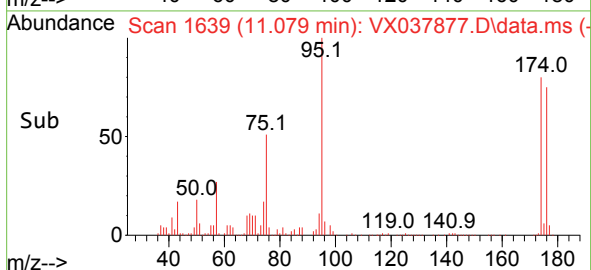
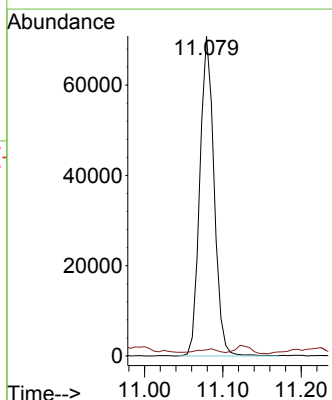
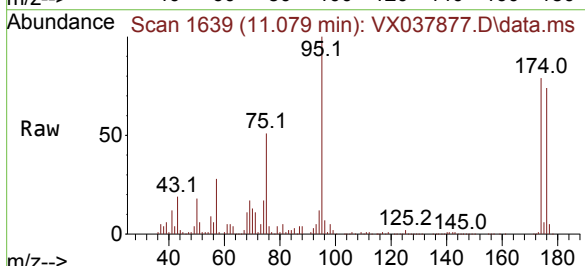
Acq: 22 Sep 2023 14:57

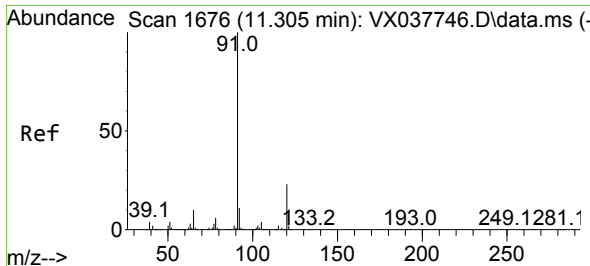
Tgt Ion: 75 Resp: 89597

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#

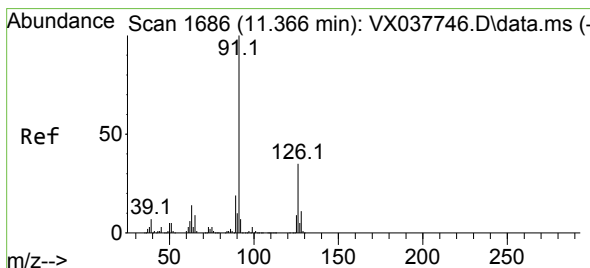
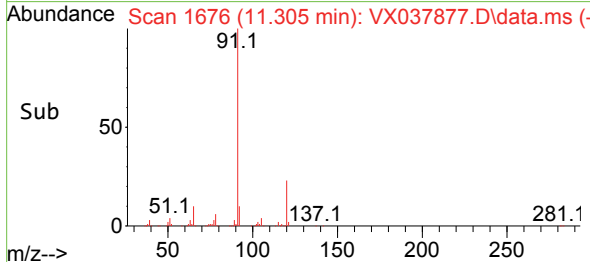
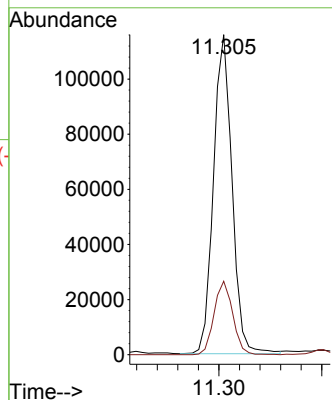
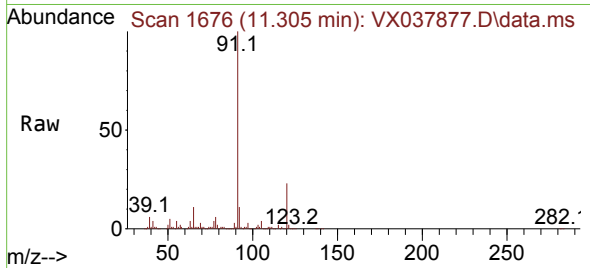




#78
n-propylbenzene
Concen: 8.888 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

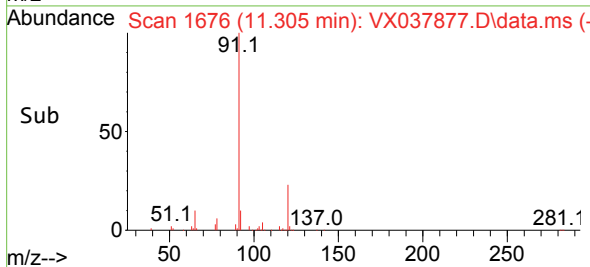
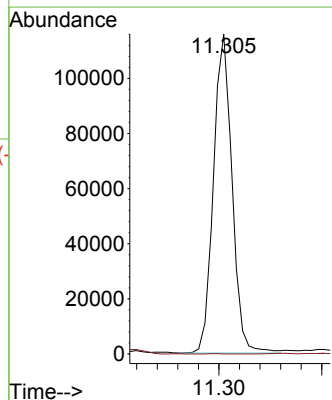
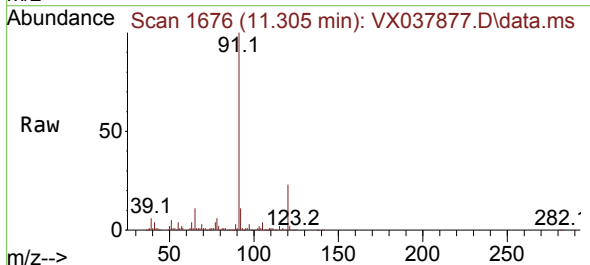
Instrument :
MSVOA_X
ClientSampleId :

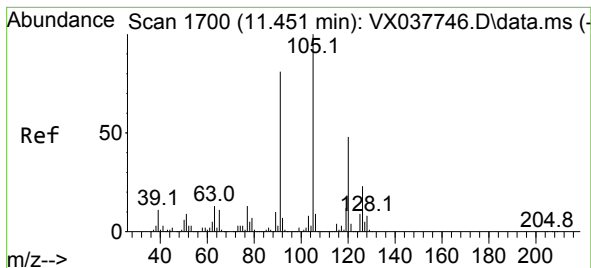
Tgt Ion: 91 Resp: 144761
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 14.415 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion: 91 Resp: 144761
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.599 ug/l

RT: 11.402 min Scan# 1

Delta R.T. -0.049 min

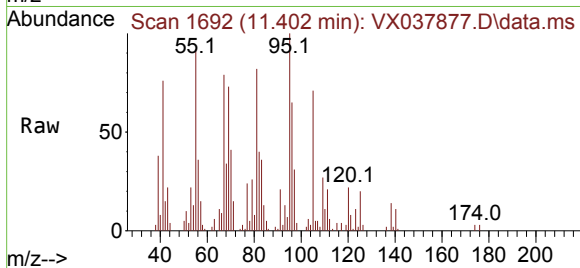
Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

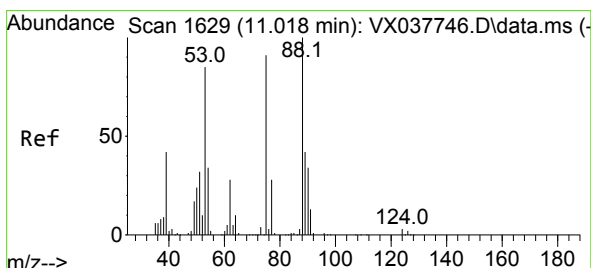
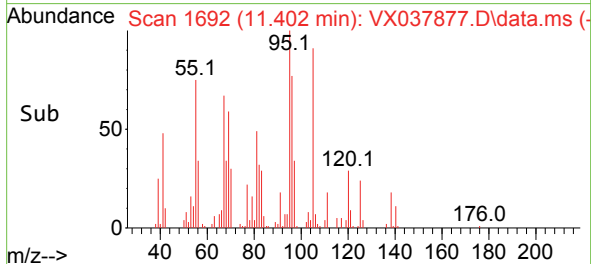
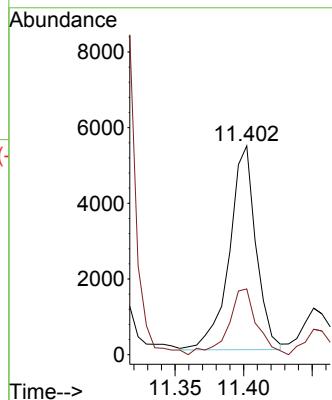


Tgt Ion:105 Resp: 7297

Ion Ratio Lower Upper

105 100

120 34.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 63.125 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

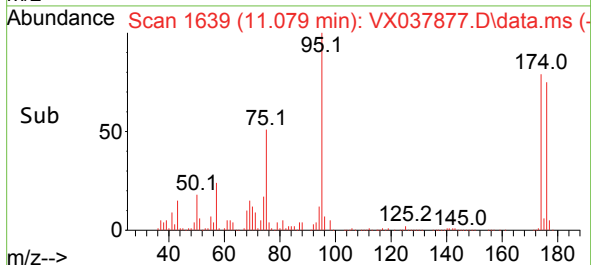
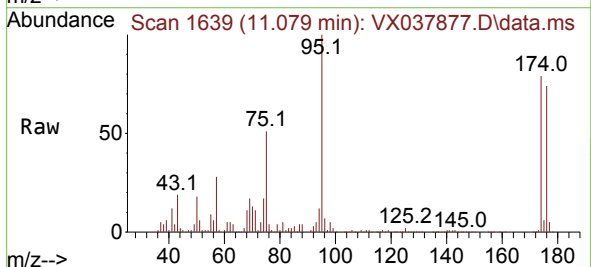
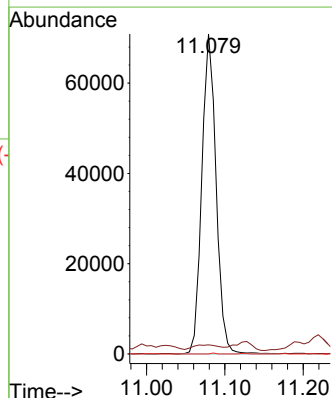
Tgt Ion: 75 Resp: 89597

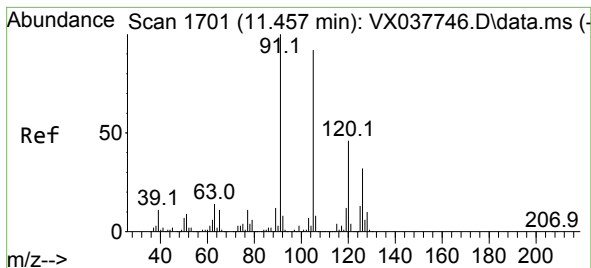
Ion Ratio Lower Upper

75 100

53 2.4 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.409 ug/l

RT: 11.610 min Scan# 1726

Delta R.T. 0.152 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

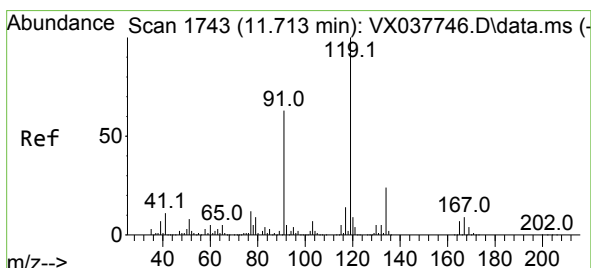
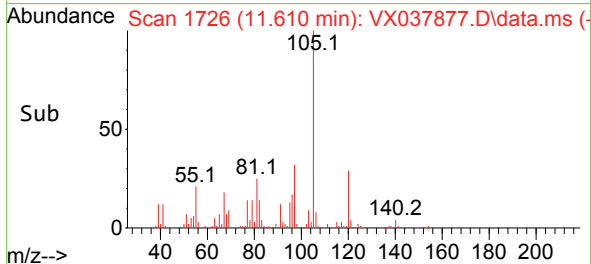
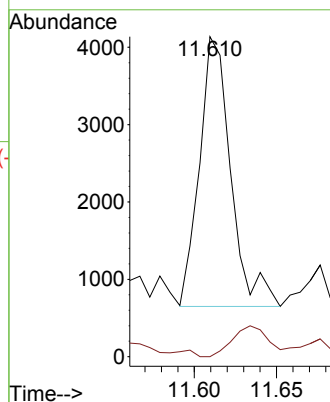
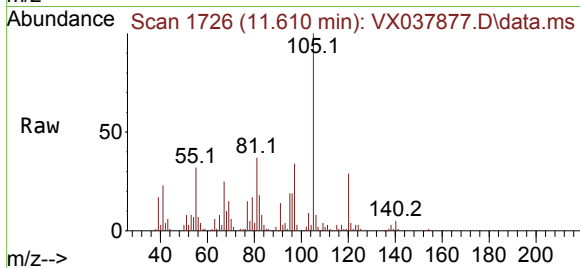
ClientSampleId :

Tgt Ion: 91 Resp: 4620

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.269 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

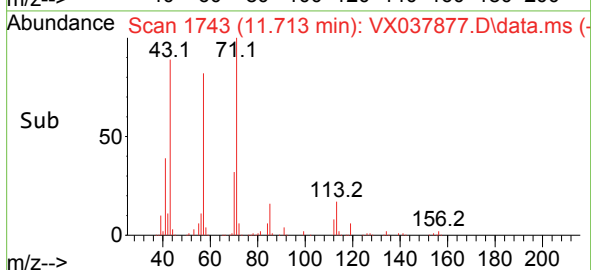
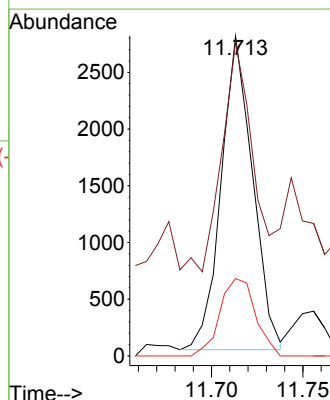
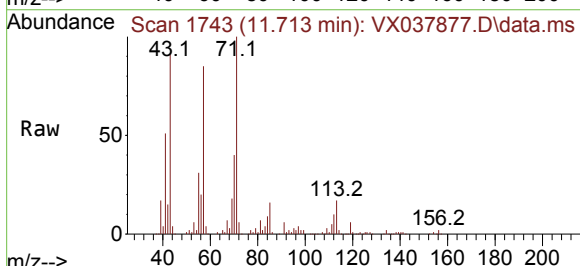
Tgt Ion: 119 Resp: 3309

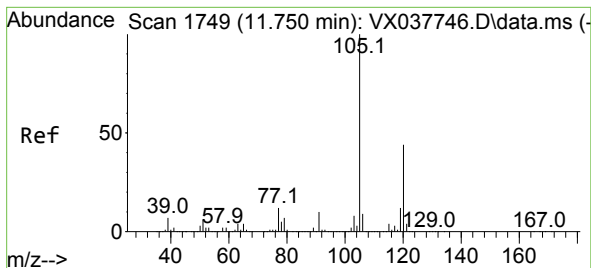
Ion Ratio Lower Upper

119 100

91 68.6 31.2 93.6

134 27.8 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.248 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

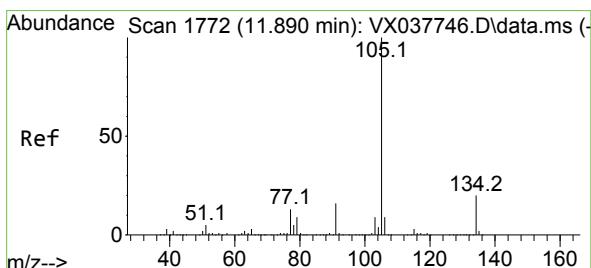
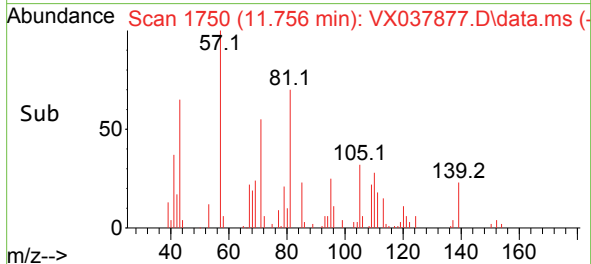
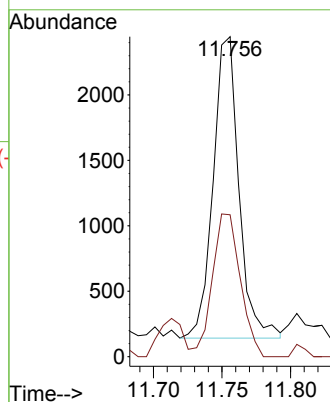
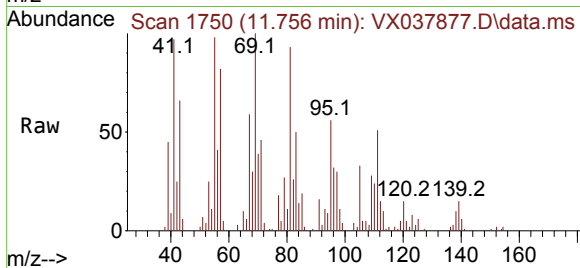
ClientSampleId :

Tgt Ion:105 Resp: 3009

Ion Ratio Lower Upper

105 100

120 51.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 2.166 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037877.D

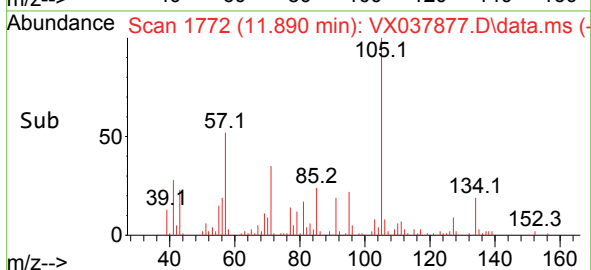
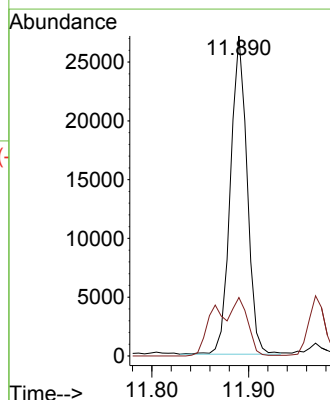
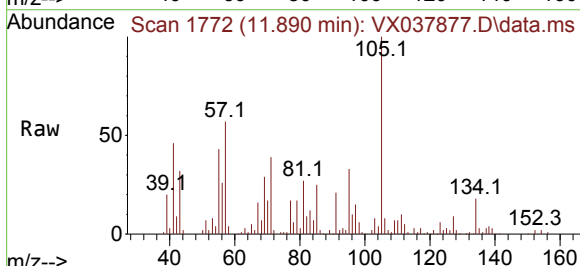
Acq: 22 Sep 2023 14:57

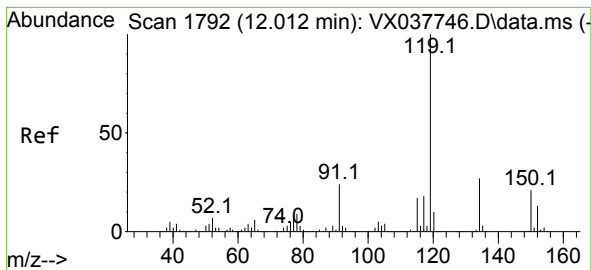
Tgt Ion:105 Resp: 32347

Ion Ratio Lower Upper

105 100

134 17.7 9.8 29.4





#86

p-Isopropyltoluene

Concen: 1.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.043 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :

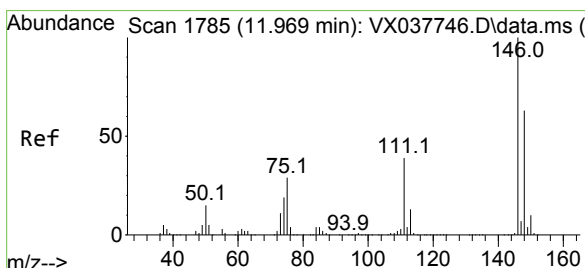
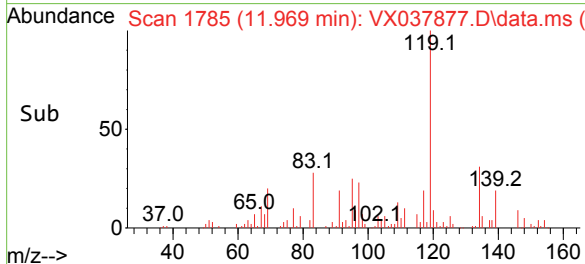
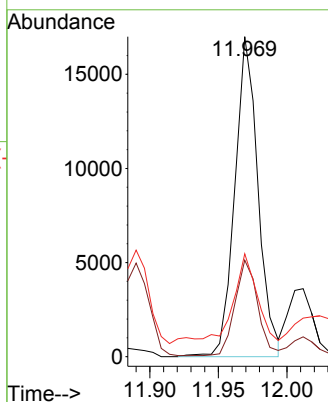
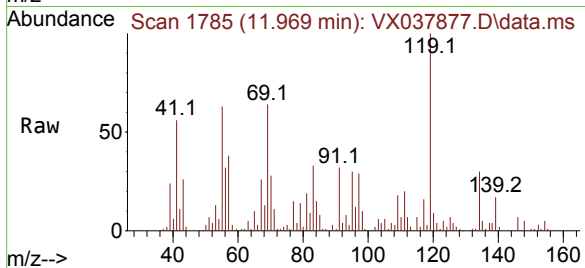
Tgt Ion:119 Resp: 20050

Ion Ratio Lower Upper

119 100

134 30.2 12.8 38.3

91 30.3 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.236 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

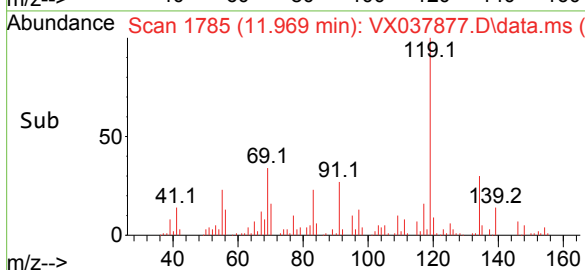
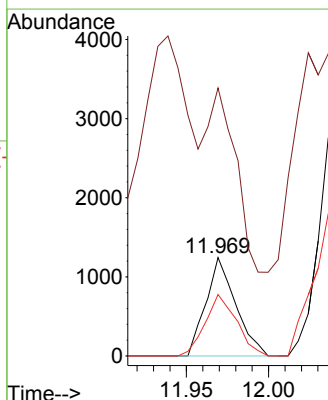
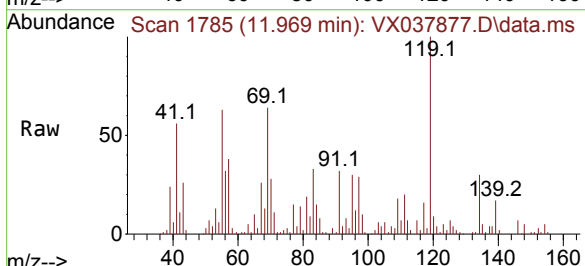
Tgt Ion:146 Resp: 1570

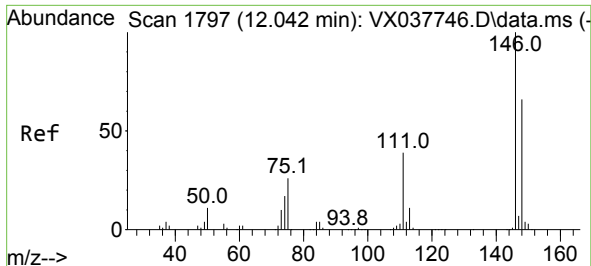
Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

148 65.8 31.8 95.3

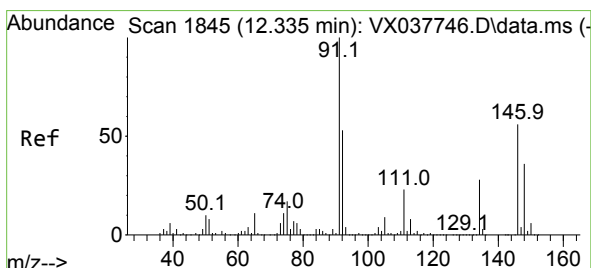
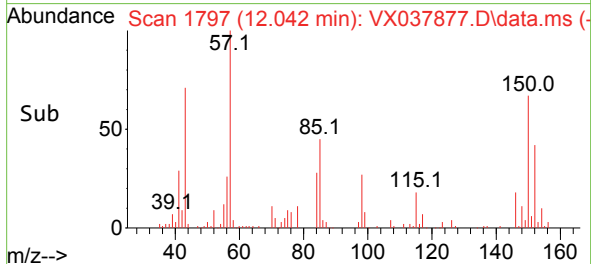
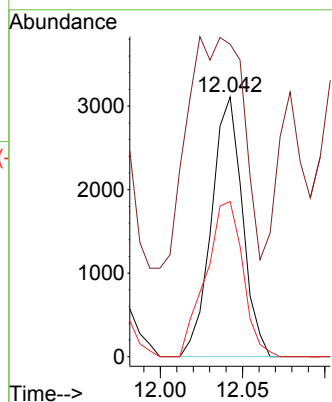
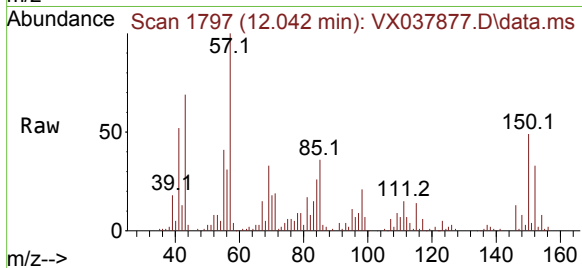




#88
1,4-Dichlorobenzene
Concen: 0.598 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

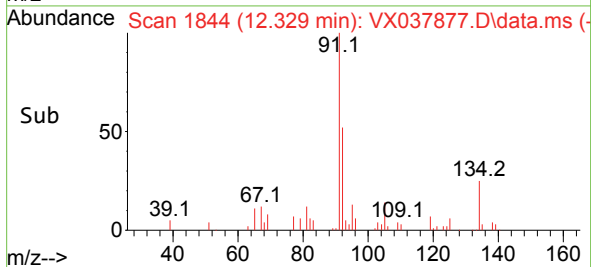
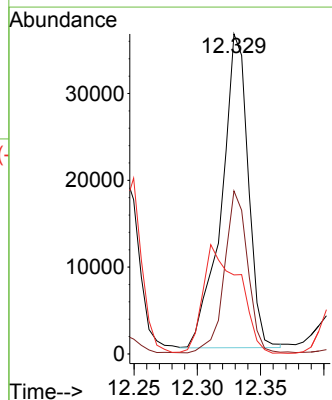
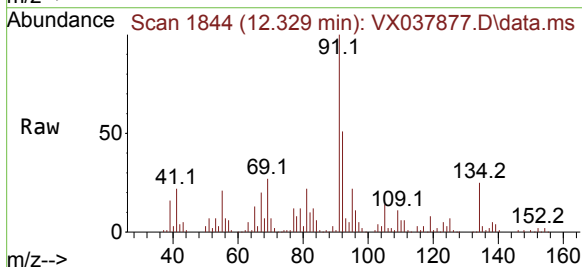
Instrument :
MSVOA_X
ClientSampleId :

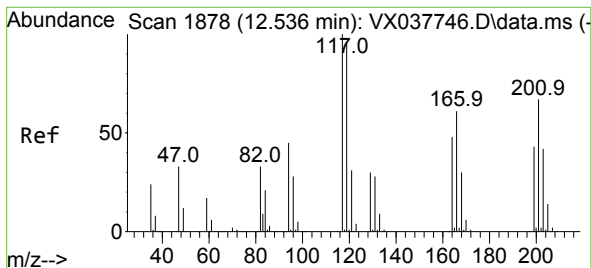
Tgt Ion:146 Resp: 4070
Ion Ratio Lower Upper
146 100
111 159.9 21.3 63.7#
148 71.5 31.8 95.4



#89
n-Butylbenzene
Concen: 4.883 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037877.D
Acq: 22 Sep 2023 14:57

Tgt Ion: 91 Resp: 53222
Ion Ratio Lower Upper
91 100
92 45.3 27.4 82.0
134 47.0 12.6 37.8#





#90

Hexachloroethane

Concen: 9.959 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

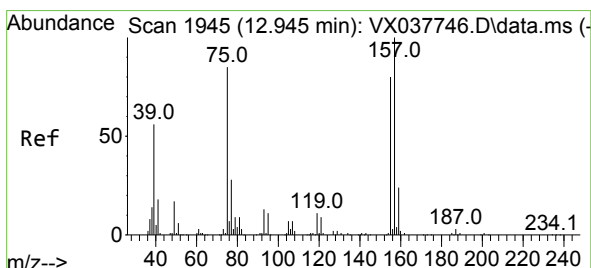
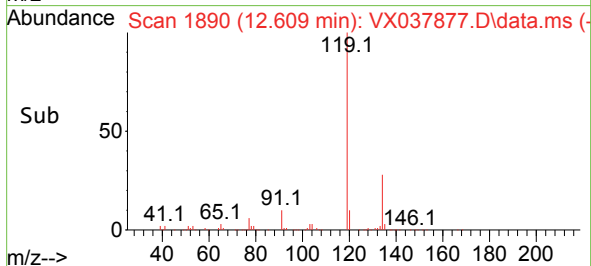
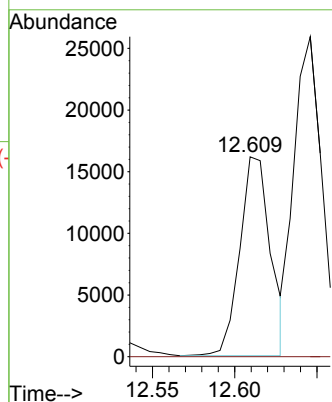
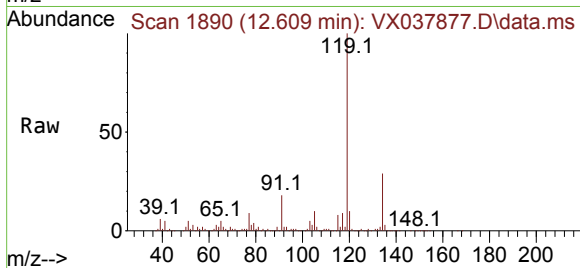
ClientSampleId :

Tgt Ion:117 Resp: 20994

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.063 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.019 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

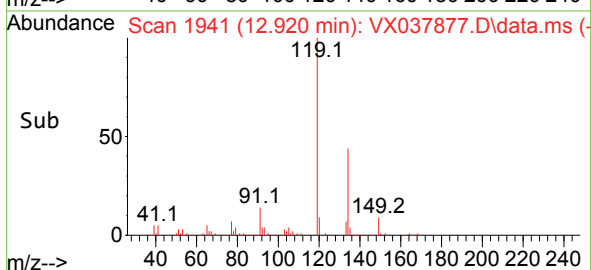
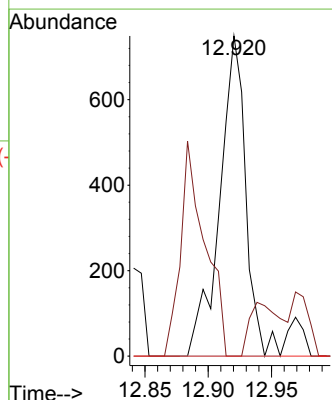
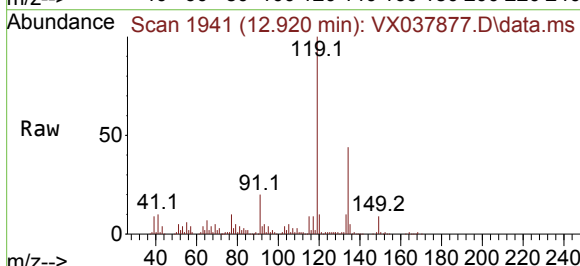
Tgt Ion: 75 Resp: 1075

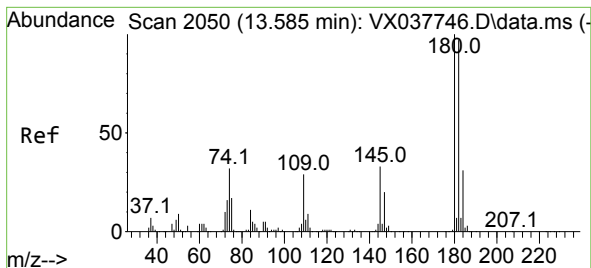
Ion Ratio Lower Upper

75 100

155 20.5 36.1 108.5#

157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.598 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

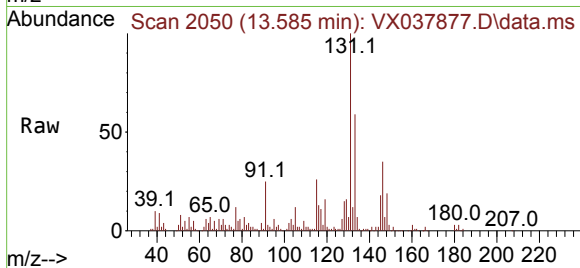
Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Instrument :

MSVOA_X

ClientSampleId :



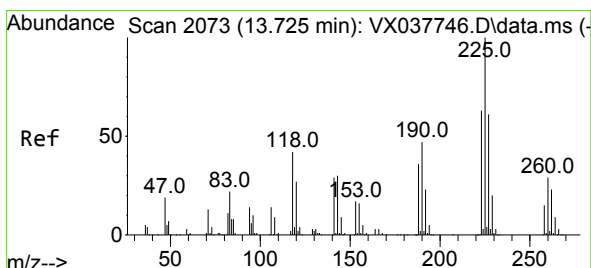
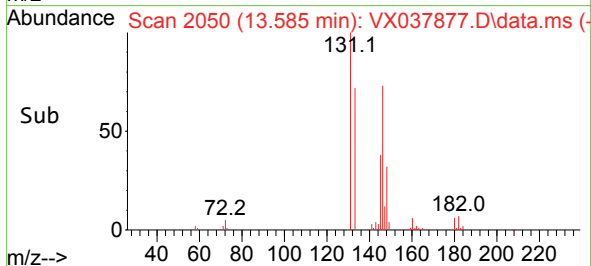
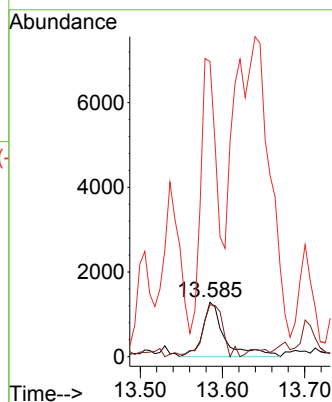
Tgt Ion:180 Resp: 2393

Ion Ratio Lower Upper

180 100

182 90.1 48.3 144.8

145 385.1 18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.708 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

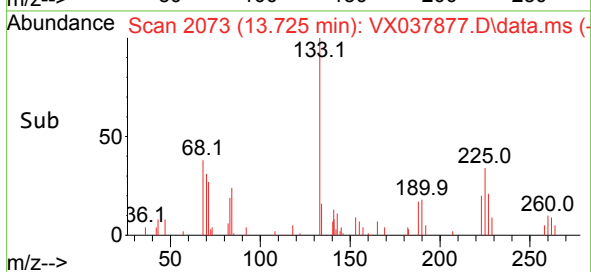
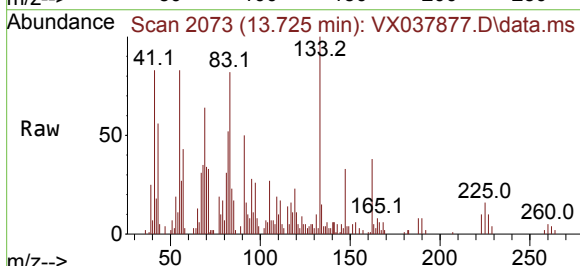
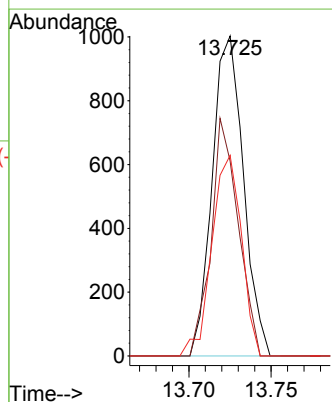
Tgt Ion:225 Resp: 1323

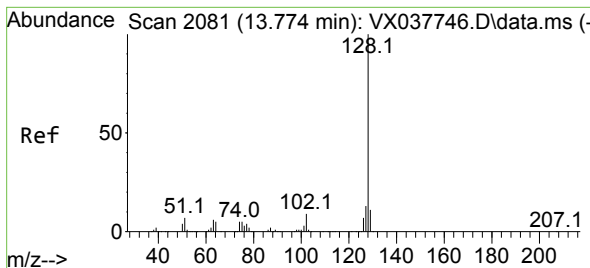
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 59.6 32.5 97.5





#95

Naphthalene

Concen: 1.715 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

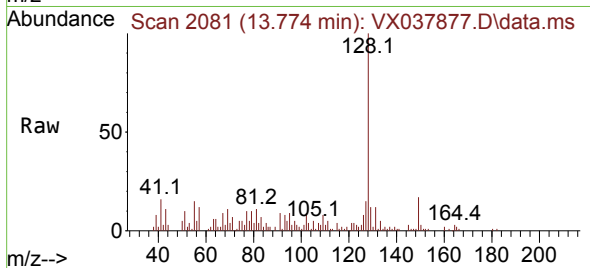
Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

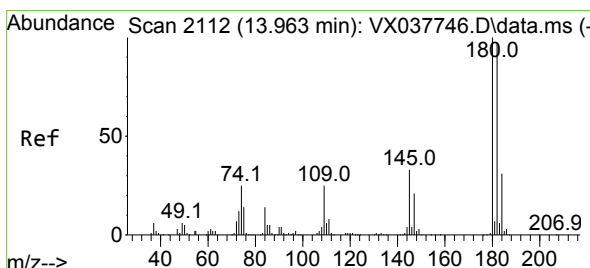
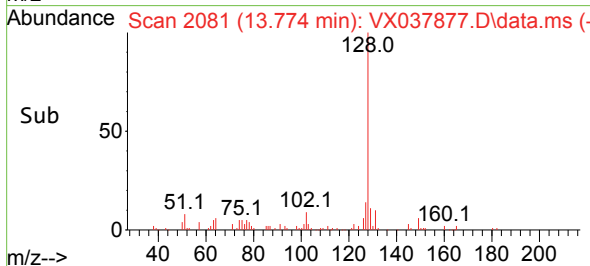
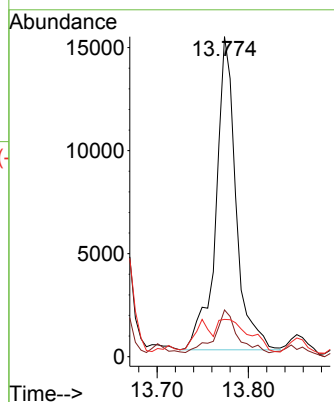
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	23214
Ion Ratio	Lower	Upper	
128	100		
127	15.2	10.3	15.5
129	16.4	8.8	13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.413 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037877.D

Acq: 22 Sep 2023 14:57

Tgt Ion:	180	Resp:	1701
Ion Ratio	Lower	Upper	
180	100		
182	104.9	46.9	140.6
145	721.0	17.8	53.5#

