

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042055.D
 Acq On : 26 Jun 2024 16:00
 Operator : JC/MD
 Sample : P3069-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 03:44:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151448	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	229237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113332	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69451	39.768	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.540%
35) Dibromofluoromethane	5.385	113	69563	42.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.540%
50) Toluene-d8	8.647	98	261184	45.708	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.420%#
62) 4-Bromofluorobenzene	11.079	95	101507	48.190	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.380%

Target Compounds			Qvalue			
3) Chloromethane	1.307	50	353	0.244	ug/l	# 43
5) Bromomethane	1.599	94	374	0.522	ug/l	82
6) Chloroethane	1.679	64	714	Below Cal	#	48
11) Tert butyl alcohol	2.953	59	4728	14.265	ug/l	# 78
13) Acrolein	2.233	56	300	0.807	ug/l	98
16) Acetone	2.392	43	5279	6.884	ug/l	93
17) Carbon Disulfide	2.502	76	1766	0.663	ug/l	# 94
20) Methylene Chloride	2.782	84	1872	1.115	ug/l	# 88
31) Cyclohexane	5.465	56	1491	0.730	ug/l	# 79
36) 1,1-Dichloropropene	5.550	75	8520	4.933	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	12540	6.571	ug/l	# 17
39) Methylcyclohexane	7.379	83	908	0.416	ug/l	# 92
40) Benzene	6.038	78	1186	0.204	ug/l	# 80
51) 4-Methyl-2-Pentanone	8.586	43	802	0.337	ug/l	98
52) Toluene	8.720	92	10329	2.784	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	23	0.903	ug/l	# 1
59) 2-Hexanone	9.244	43	584	0.321	ug/l	67
67) Ethyl Benzene	10.195	91	30799	4.235	ug/l	97
68) m/p-Xylenes	10.299	106	18831	6.414	ug/l	89
69) o-Xylene	10.640	106	10264	3.531	ug/l	87
70) Styrene	10.659	104	18508	3.797	ug/l	95
71) Bromoform	10.787	173	97	0.939	ug/l	# 29
73) Isopropylbenzene	10.964	105	4921	0.714	ug/l	98
74) N-amyl acetate	10.897	43	809	0.264	ug/l	# 47
76) 1,2,3-Trichloropropane	11.079	75	45700	22.212	ug/l	# 40
78) n-propylbenzene	11.305	91	6092	0.815	ug/l	89
79) 2-Chlorotoluene	11.378	91	3051	0.633	ug/l	# 58
80) 1,3,5-Trimethylbenzene	11.451	105	8950	1.559	ug/l	89
81) trans-1,4-Dichloro-2-b...	11.079	75	45700	63.081	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	1733	0.325	ug/l	# 72
84) 1,2,4-Trimethylbenzene	11.750	105	29548	5.131	ug/l	87
87) 1,3-Dichlorobenzene	11.976	146	924	0.256	ug/l	87
88) 1,4-Dichlorobenzene	11.976	146	924	0.250	ug/l	89
89) n-Butylbenzene	12.335	91	2471	0.516	ug/l	# 38
90) Hexachloroethane	12.530	117	925	0.873	ug/l	# 17
91) 1,2-Dichlorobenzene	12.341	146	767	0.208	ug/l	# 78

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Quant Time: Jun 27 03:44:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

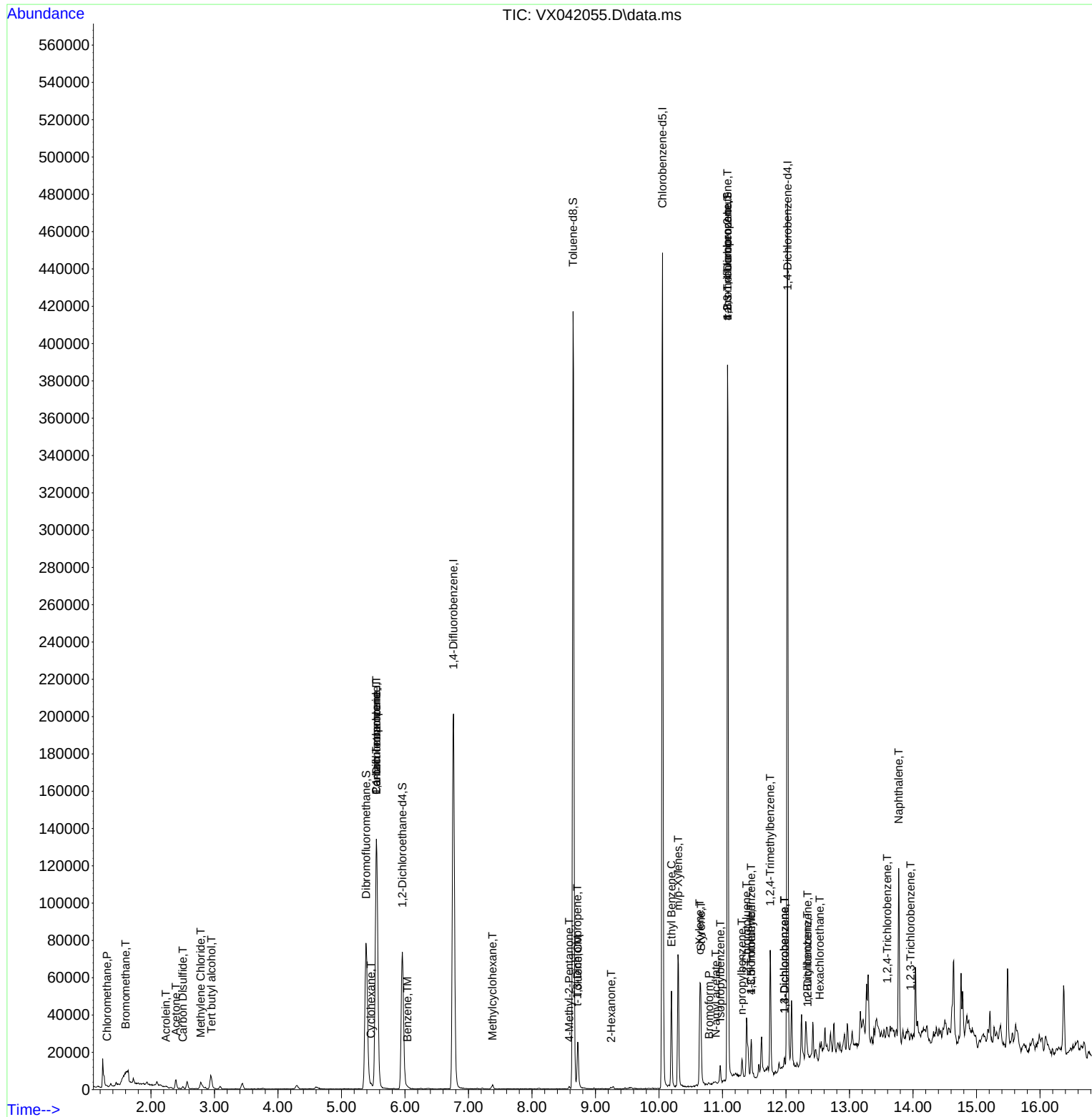
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	932	0.385	ug/l #	74
95) Naphthalene	13.774	128	63209	8.411	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	994	0.390	ug/l #	84

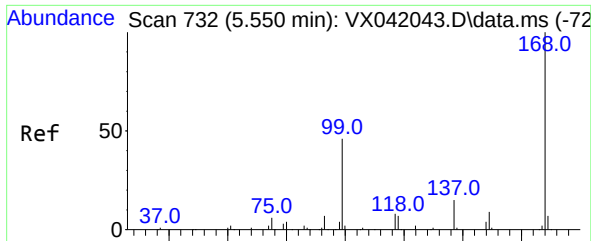
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

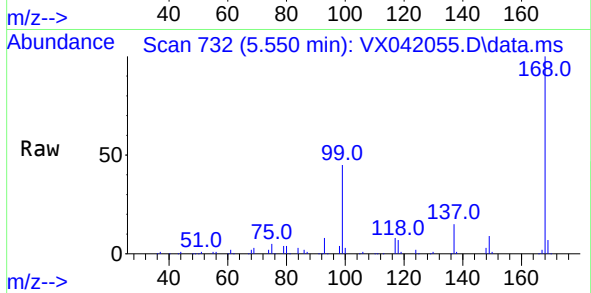
Quant Time: Jun 27 03:44:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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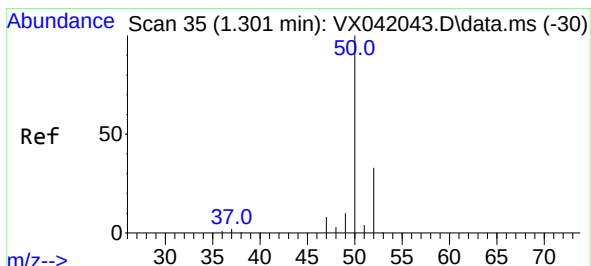
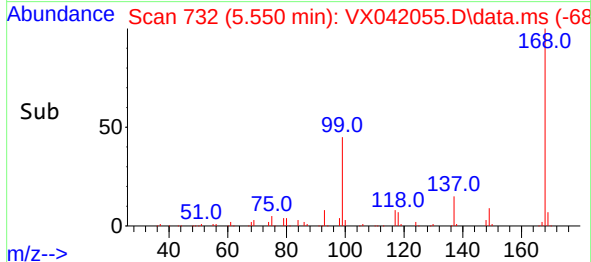
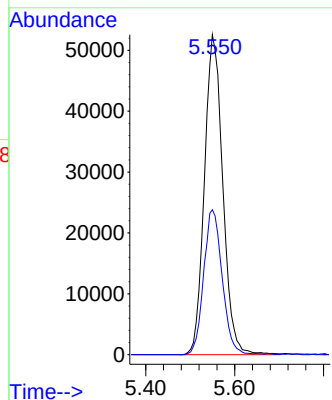


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :

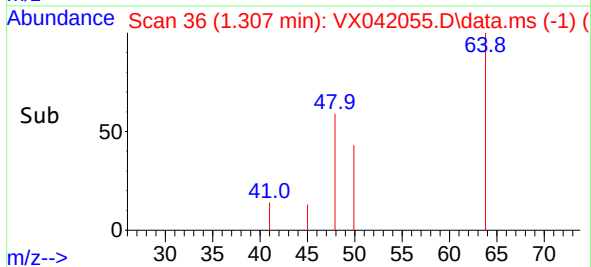
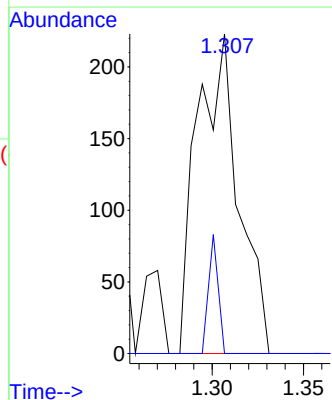
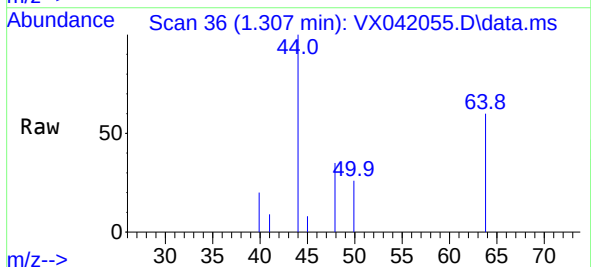


Tgt Ion:168 Resp: 151448
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#

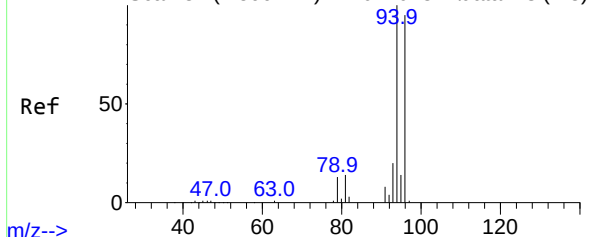


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 50 Resp: 353
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#



Abundance Scan 84 (1.599 min): VX042043.D\data.ms (-78)



#5

Bromomethane

Concen: 0.522 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

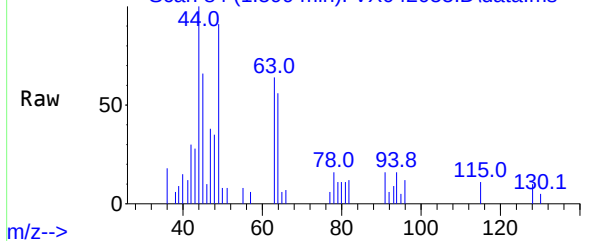
Tgt Ion: 94 Resp: 374

Ion Ratio Lower Upper

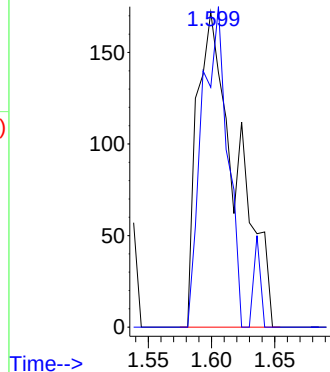
94 100

96 76.2 74.6 111.8

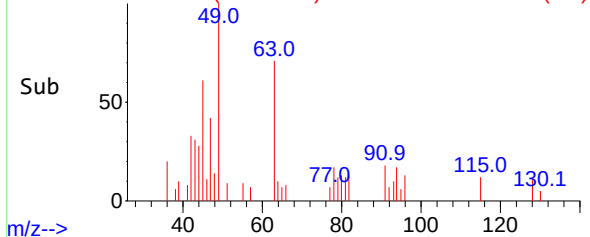
Abundance Scan 84 (1.599 min): VX042055.D\data.ms



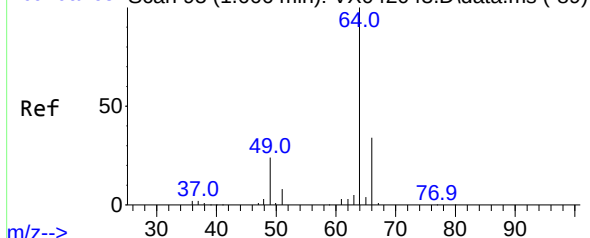
Abundance



Abundance Scan 84 (1.599 min): VX042055.D\data.ms (-35)



Abundance Scan 95 (1.666 min): VX042043.D\data.ms (-89)



#6

Chloroethane

Concen: Below Cal

RT: 1.679 min Scan# 97

Delta R.T. 0.019 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

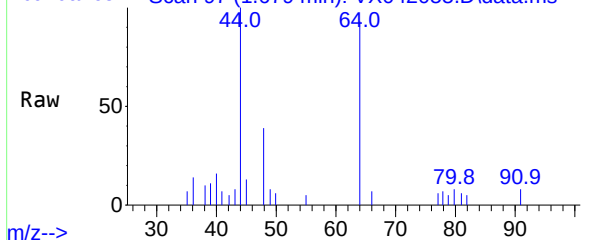
Tgt Ion: 64 Resp: 714

Ion Ratio Lower Upper

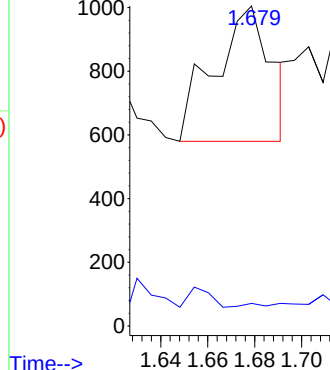
64 100

66 2.8 25.1 37.7#

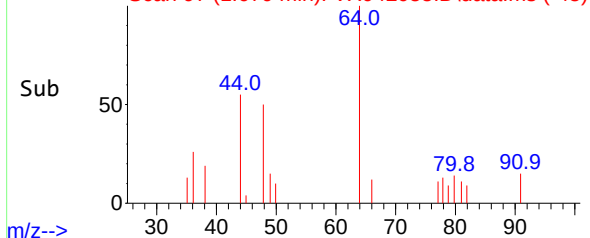
Abundance Scan 97 (1.679 min): VX042055.D\data.ms

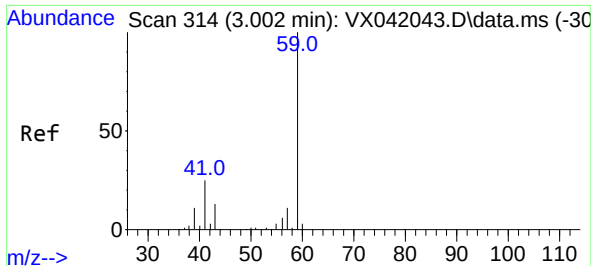


Abundance



Abundance Scan 97 (1.679 min): VX042055.D\data.ms (-45)





#11

Tert butyl alcohol

Concen: 14.265 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.055 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

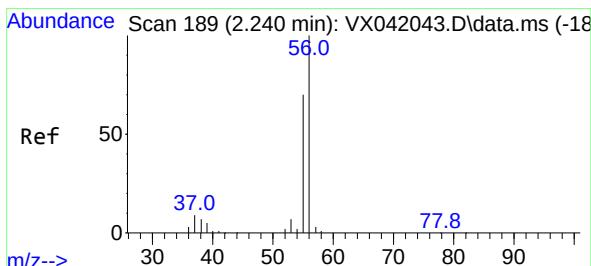
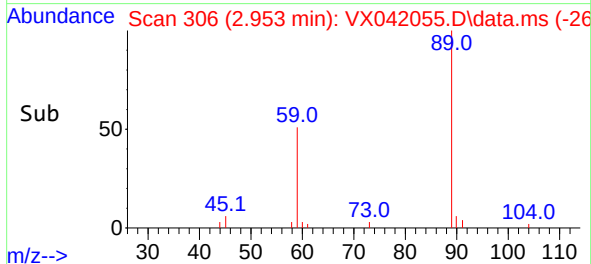
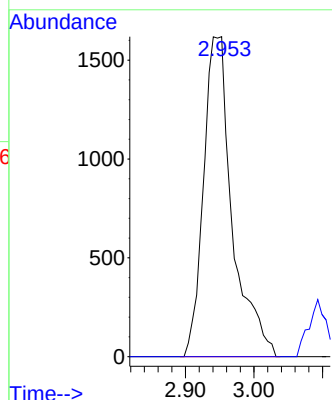
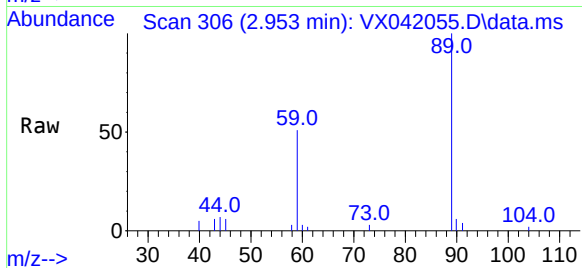
ClientSampleId :

Tgt Ion: 59 Resp: 4728

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.807 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX042055.D

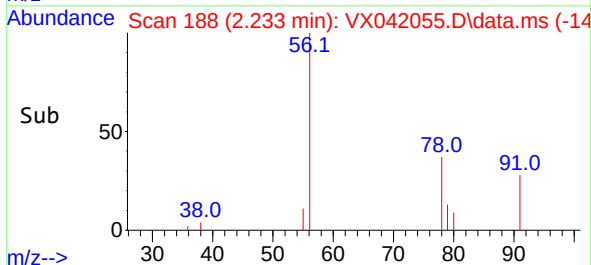
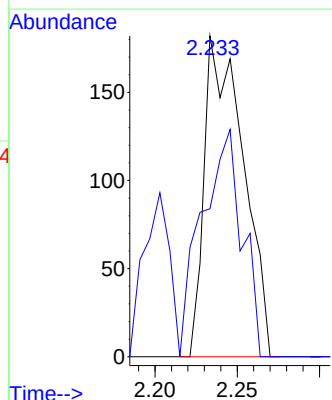
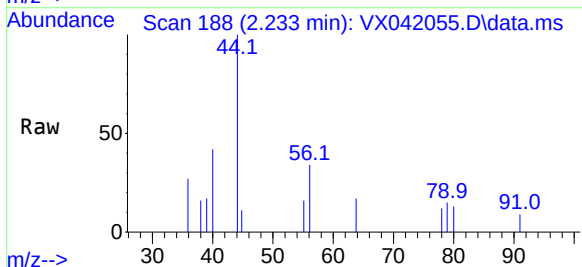
Acq: 26 Jun 2024 16:00

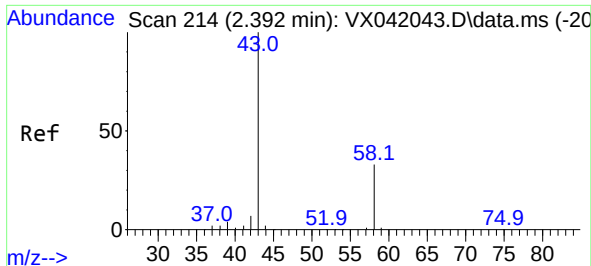
Tgt Ion: 56 Resp: 300

Ion Ratio Lower Upper

56 100

55 73.0 57.1 85.7

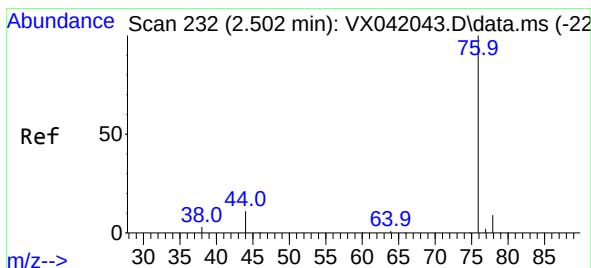
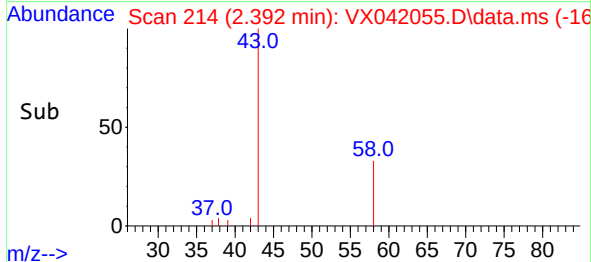
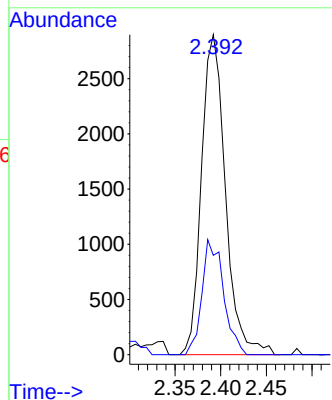
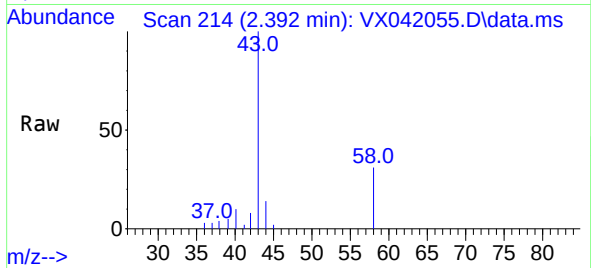




#16
Acetone
Concen: 6.884 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

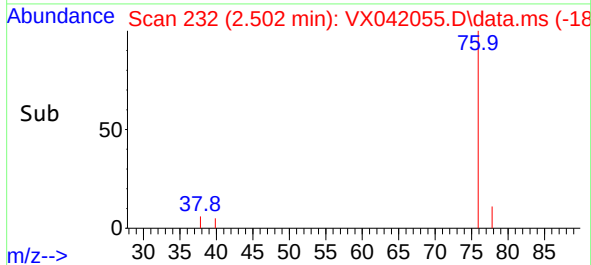
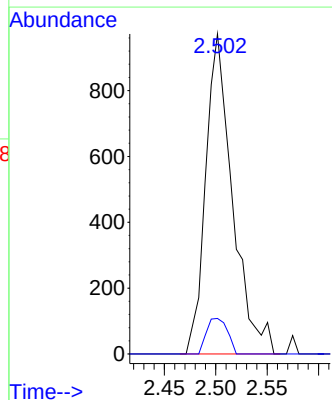
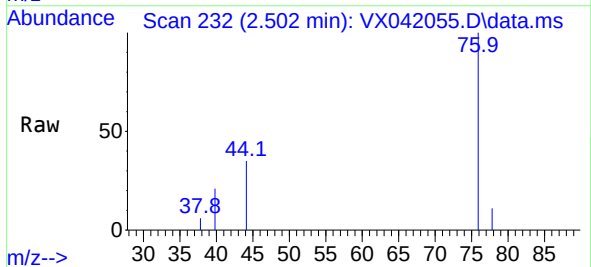
Instrument :
MSVOA_X
ClientSampleId :

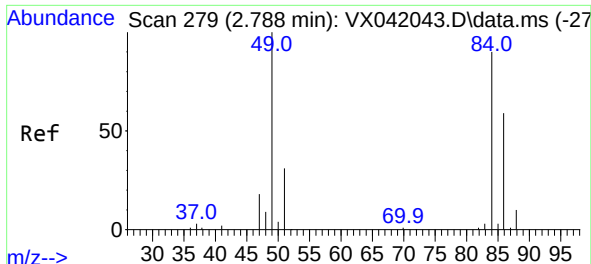
Tgt Ion: 43 Resp: 5279
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9



#17
Carbon Disulfide
Concen: 0.663 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

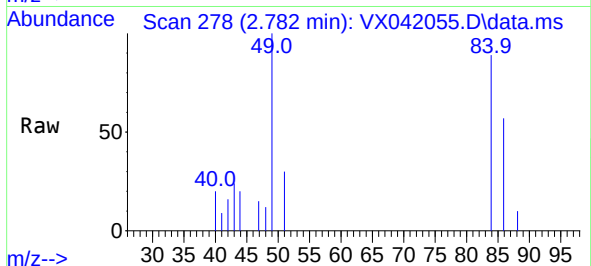
Tgt Ion: 76 Resp: 1766
Ion Ratio Lower Upper
76 100
78 11.1 7.0 10.6#





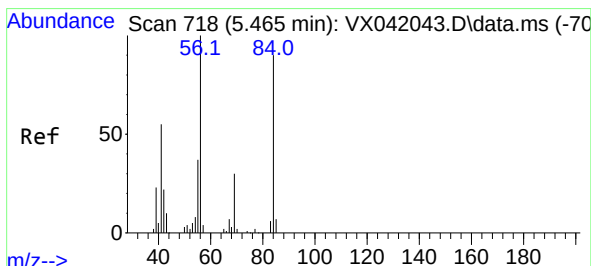
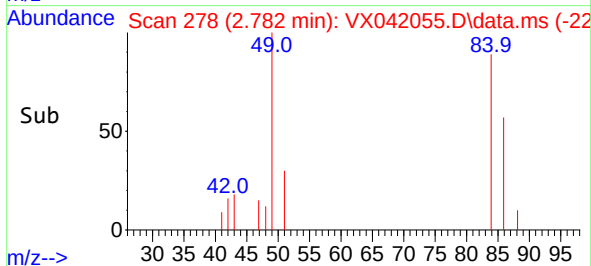
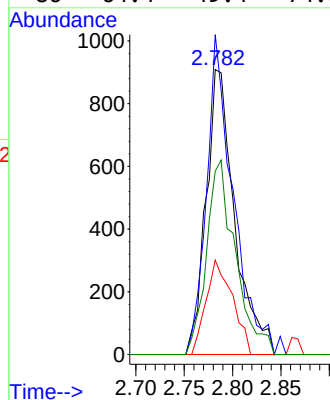
#20
Methylene Chloride
Concen: 1.115 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1872

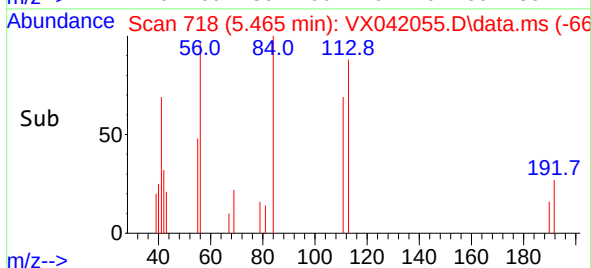
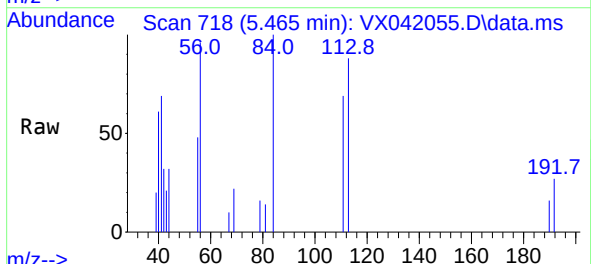
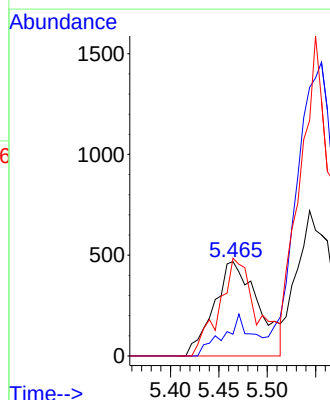
Ion	Ratio	Lower	Upper
84	100		
49	112.2	103.6	155.4
51	33.1	33.8	50.6#
86	64.4	49.4	74.0

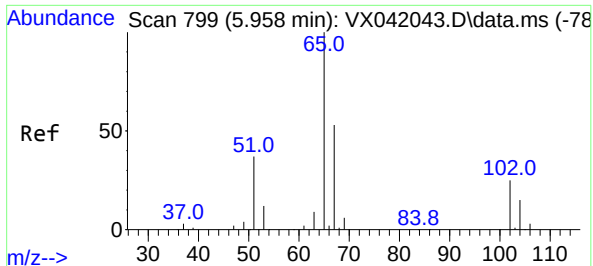


#31
Cyclohexane
Concen: 0.730 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 56 Resp: 1491

Ion	Ratio	Lower	Upper
56	100		
69	23.1	23.4	35.2#
84	103.6	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.768 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

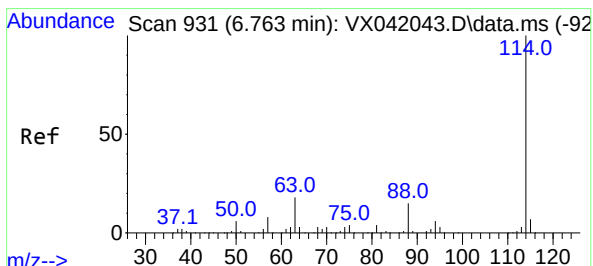
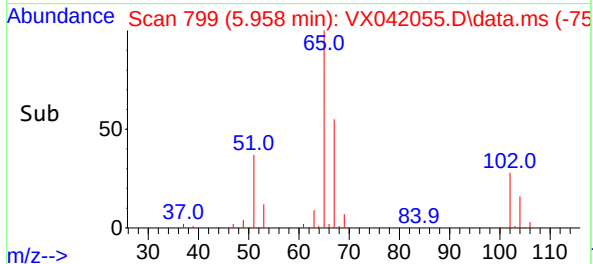
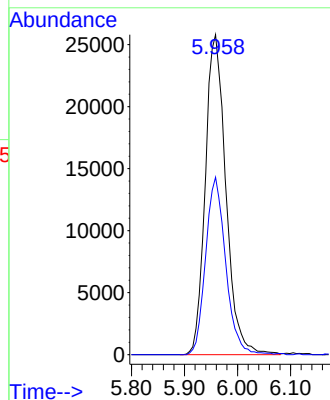
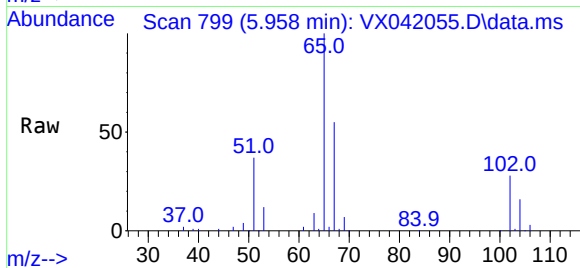
ClientSampleId :

Tgt Ion: 65 Resp: 69451

Ion Ratio Lower Upper

65 100

67 54.1 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: VX042055.D

Acq: 26 Jun 2024 16:00

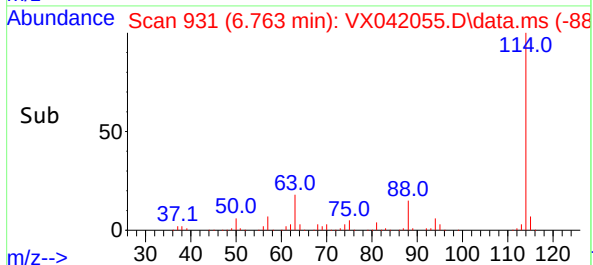
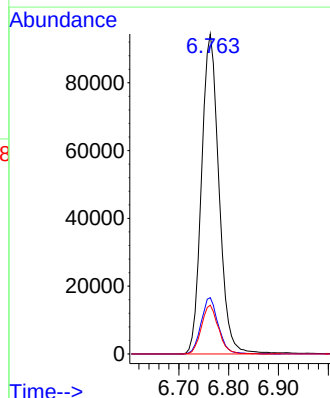
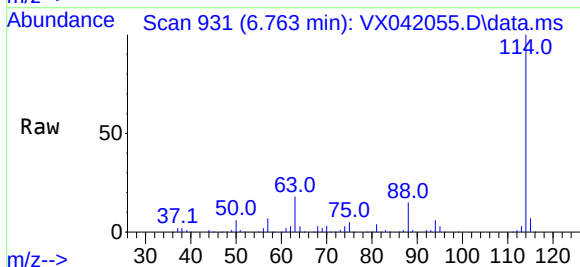
Tgt Ion: 114 Resp: 229237

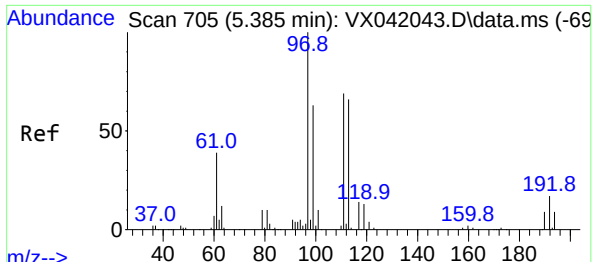
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

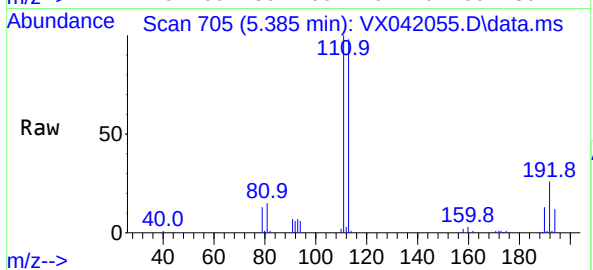
88 15.2 0.0 36.6



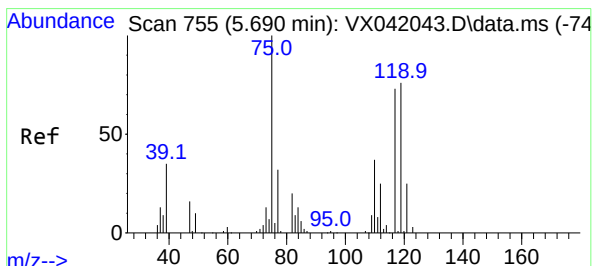
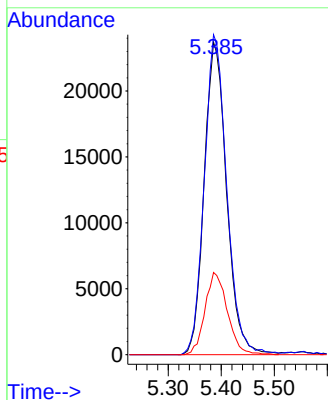
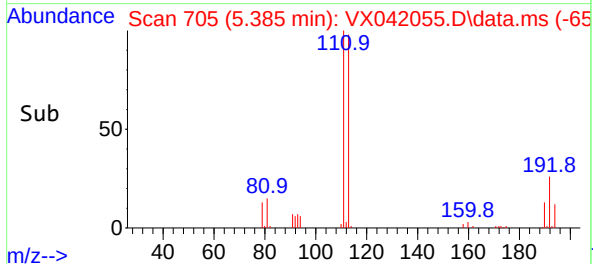


#35
Dibromofluoromethane
Concen: 42.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

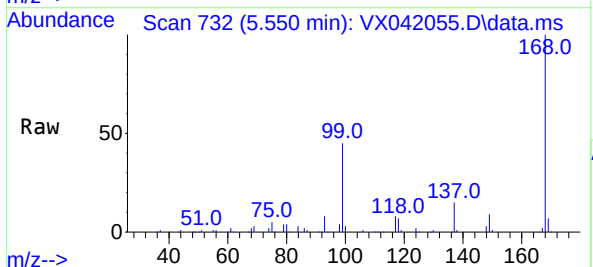
Instrument :
MSVOA_X
ClientSampleId :



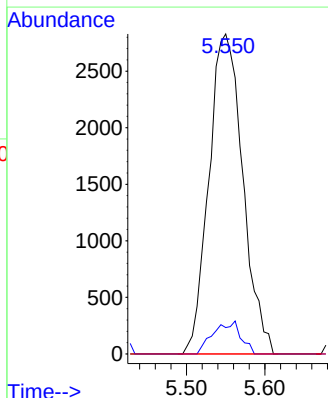
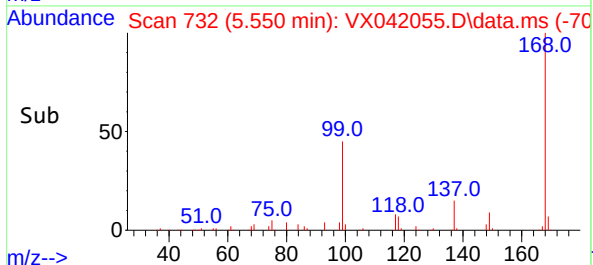
Tgt Ion:113 Resp: 69563
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 26.3 13.3 19.9#

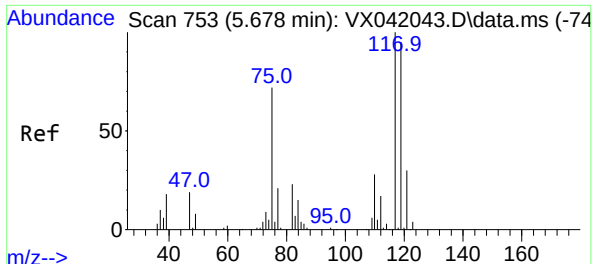


#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00



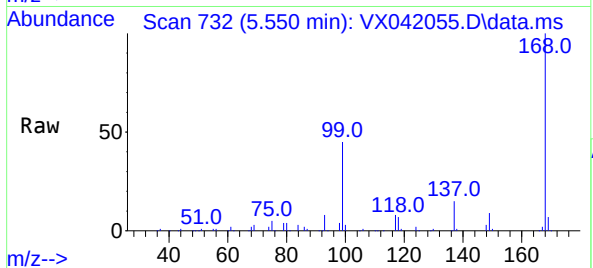
Tgt Ion: 75 Resp: 8520
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



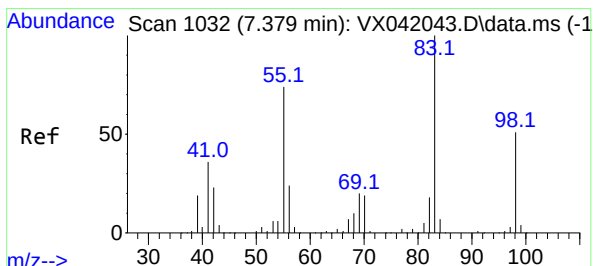
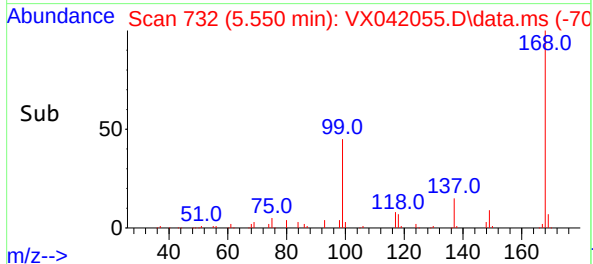
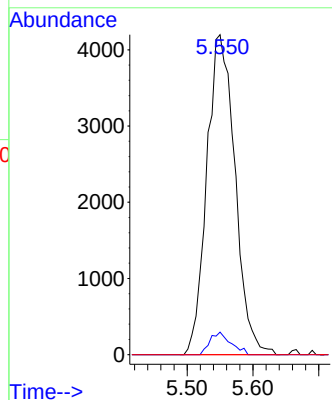


#38
Carbon Tetrachloride
Concen: 6.571 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :

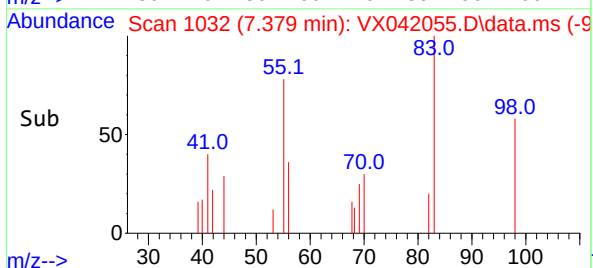
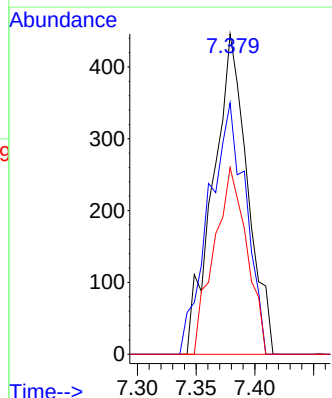
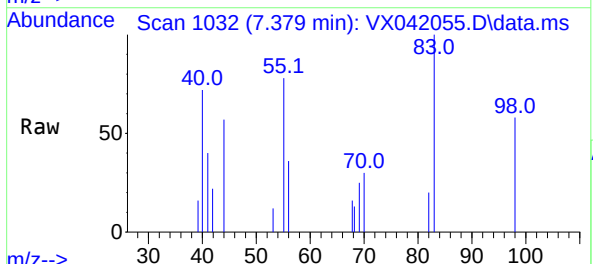


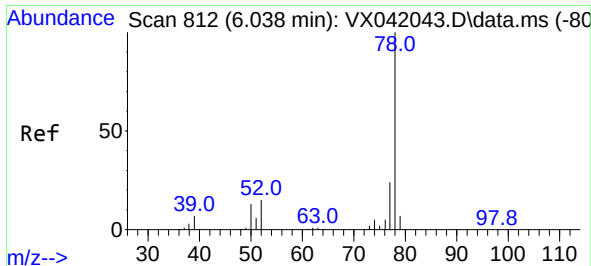
Tgt Ion:117 Resp: 12540
Ion Ratio Lower Upper
117 100
119 7.1 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.416 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 83 Resp: 908
Ion Ratio Lower Upper
83 100
55 78.5 64.6 97.0
98 58.3 36.7 55.1#

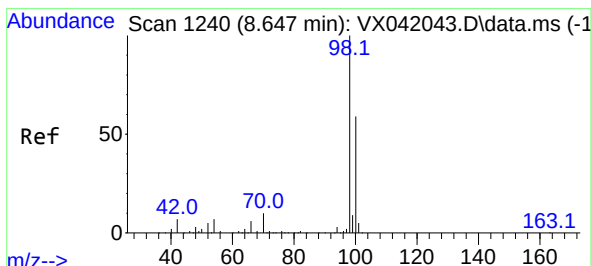
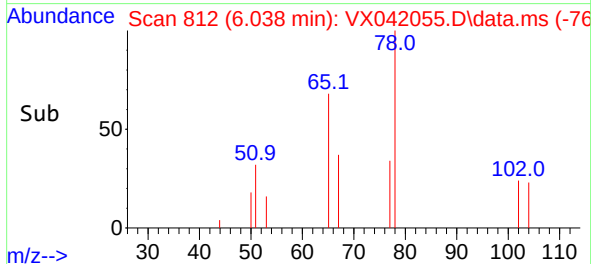
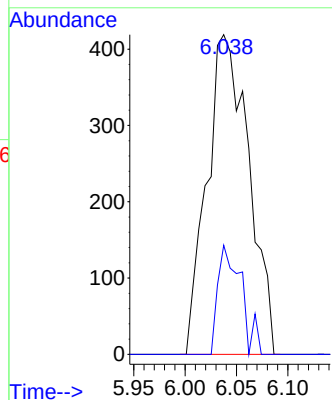
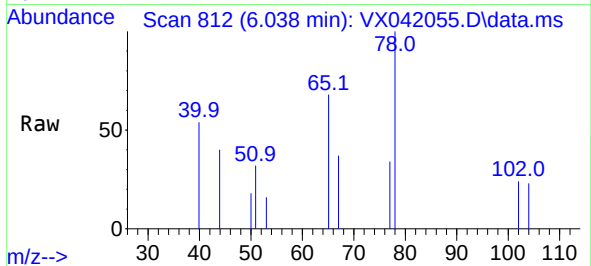




#40
Benzene
Concen: 0.204 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

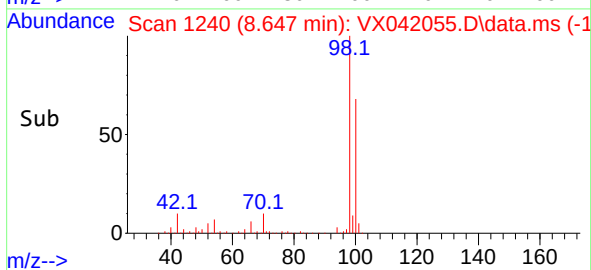
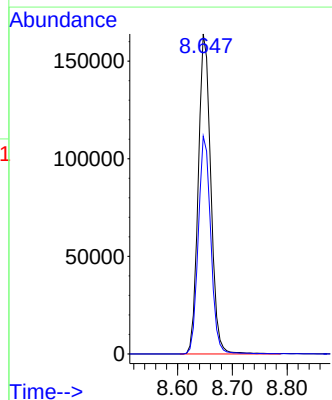
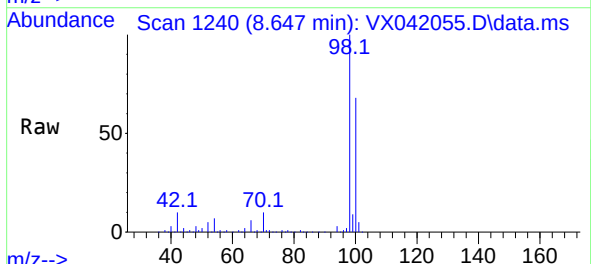
Instrument :
MSVOA_X
ClientSampleId :

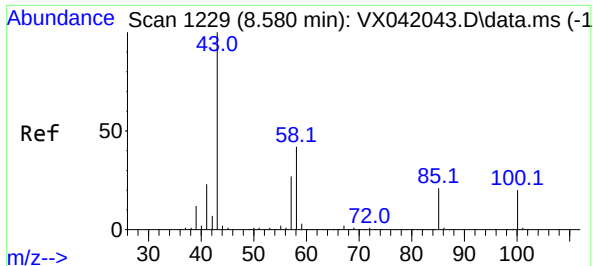
Tgt Ion: 78 Resp: 1186
Ion Ratio Lower Upper
78 100
77 34.1 19.3 28.9#



#50
Toluene-d8
Concen: 45.708 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 98 Resp: 261184
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.337 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

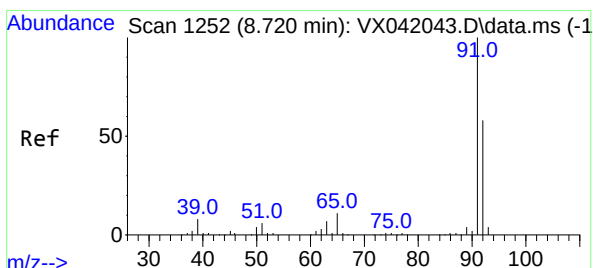
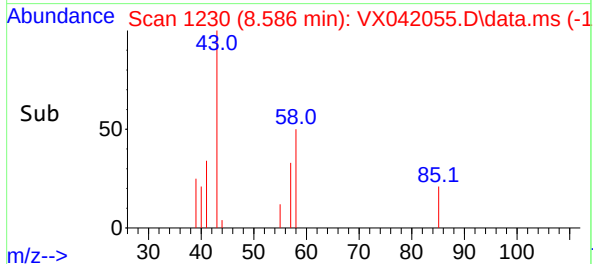
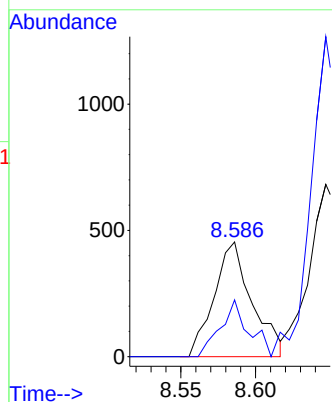
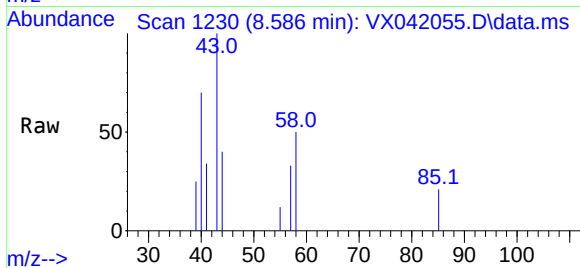
ClientSampleId :

Tgt Ion: 43 Resp: 802

Ion Ratio Lower Upper

43 100

58 36.5 30.4 45.6



#52

Toluene

Concen: 2.784 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX042055.D

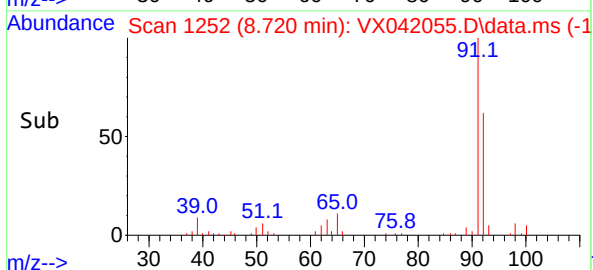
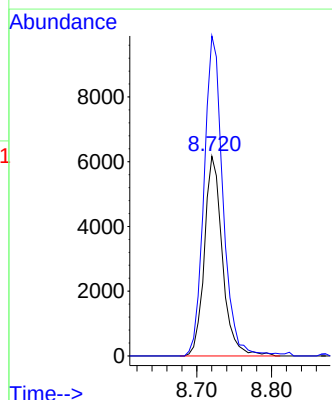
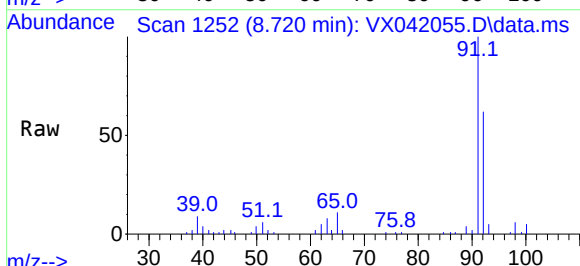
Acq: 26 Jun 2024 16:00

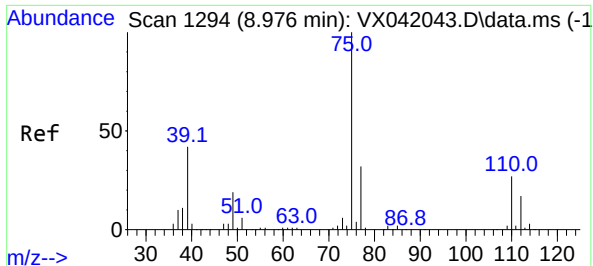
Tgt Ion: 92 Resp: 10329

Ion Ratio Lower Upper

92 100

91 168.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.903 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.268 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

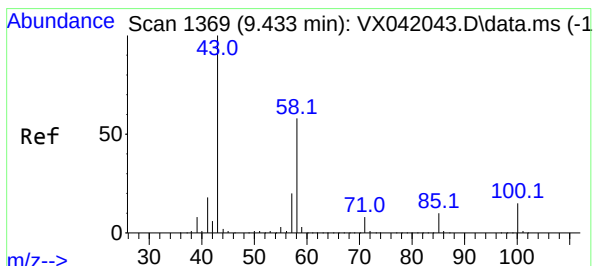
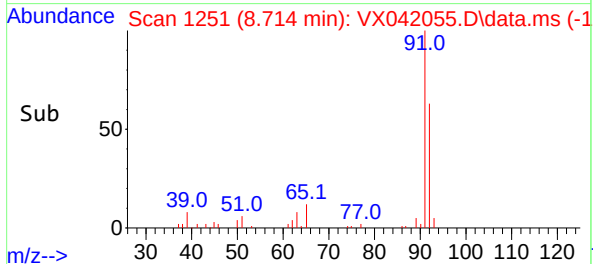
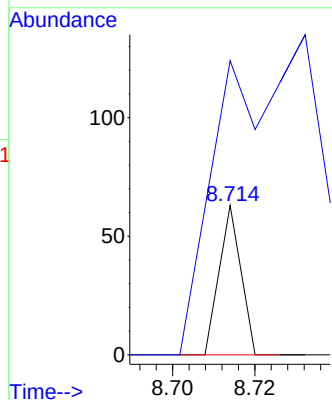
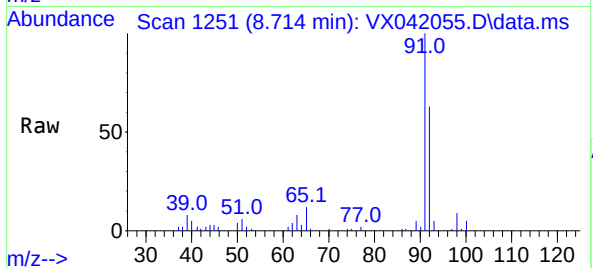
ClientSampleId :

Tgt Ion: 75 Resp: 23

Ion Ratio Lower Upper

75 100

77 196.8 25.7 38.5#



#59

2-Hexanone

Concen: 0.321 ug/l

RT: 9.244 min Scan# 1338

Delta R.T. -0.189 min

Lab File: VX042055.D

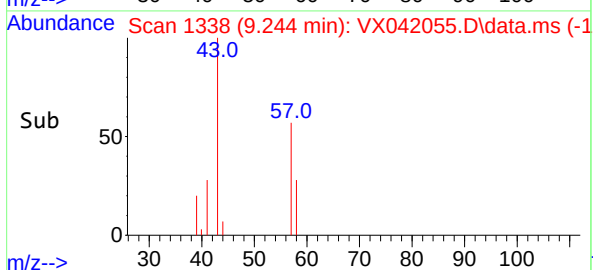
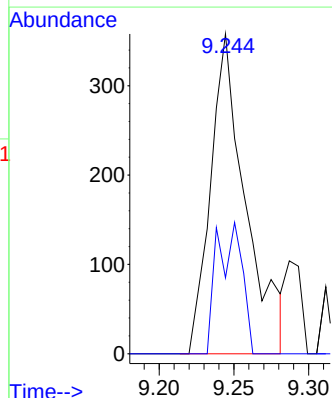
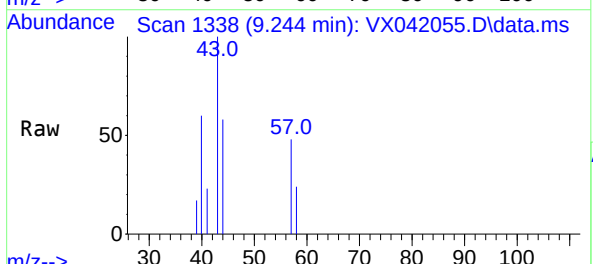
Acq: 26 Jun 2024 16:00

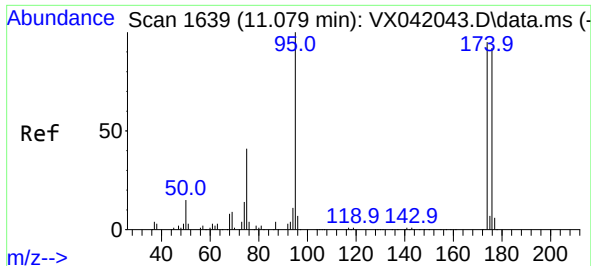
Tgt Ion: 43 Resp: 584

Ion Ratio Lower Upper

43 100

58 28.9 26.2 78.5

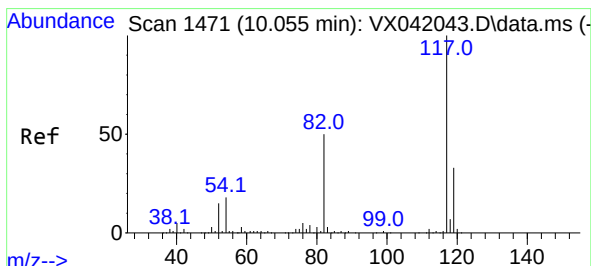
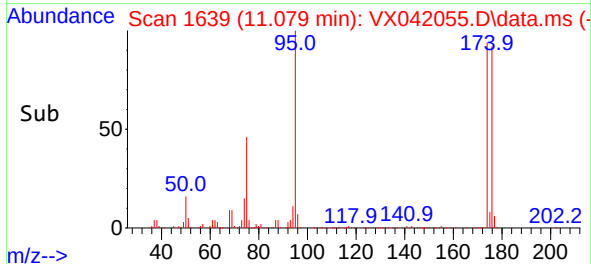
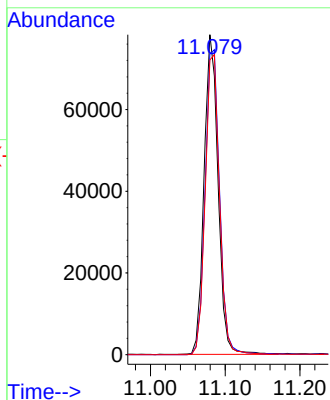
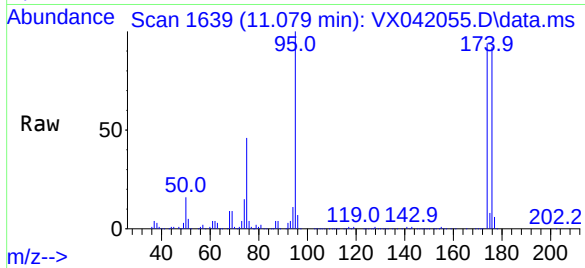




#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

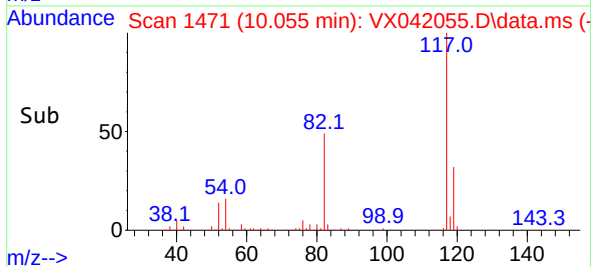
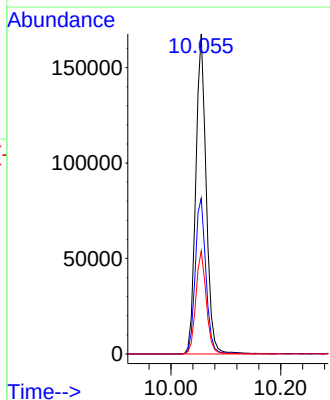
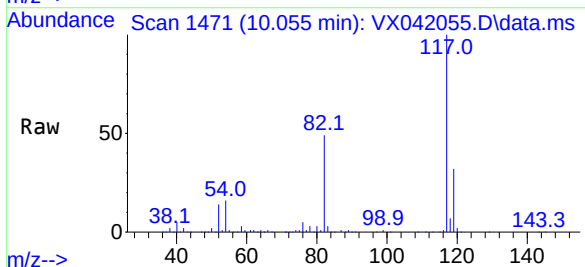
Instrument :
MSVOA_X
ClientSampleId :

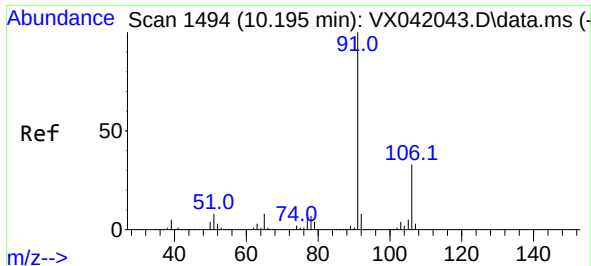
Tgt Ion: 95 Resp: 101507
Ion Ratio Lower Upper
95 100
174 99.3 0.0 135.6
176 96.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 117 Resp: 223138
Ion Ratio Lower Upper
117 100
82 48.6 46.2 69.4
119 32.2 25.5 38.3

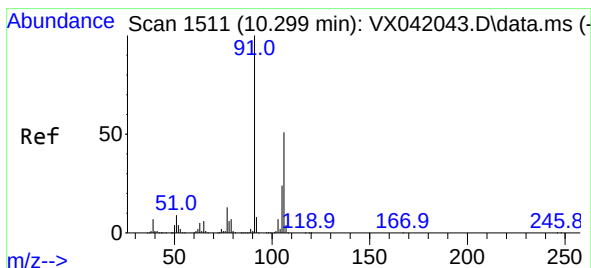
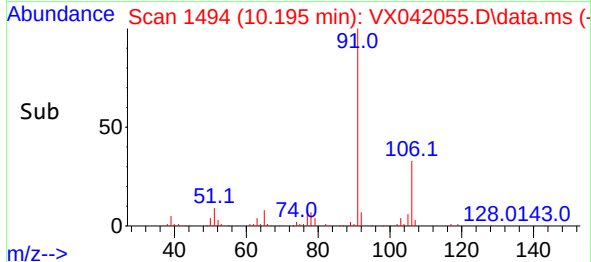
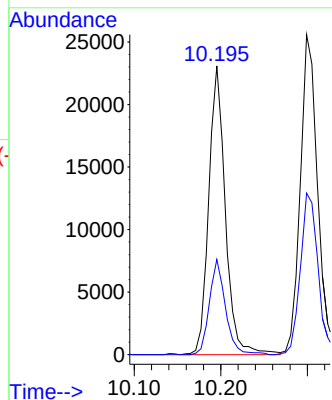
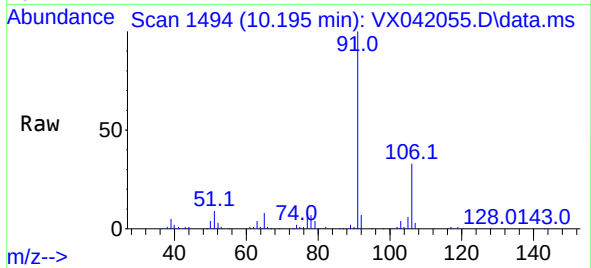




#67
Ethyl Benzene
Concen: 4.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

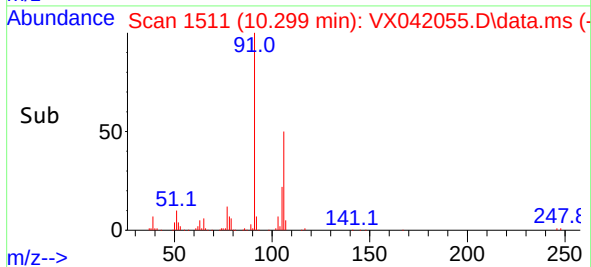
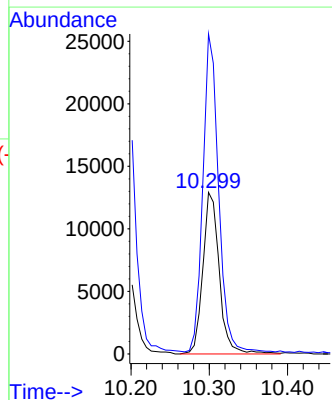
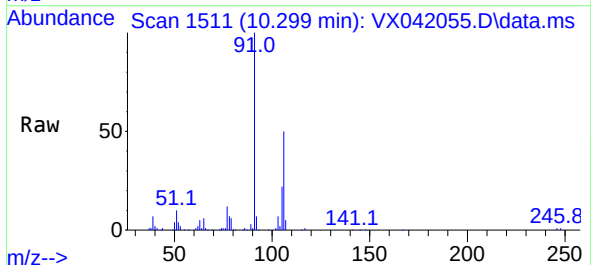
Instrument :
MSVOA_X
ClientSampleId :

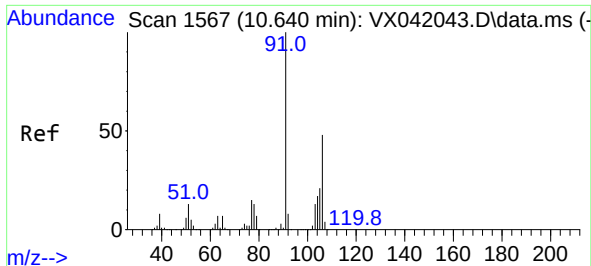
Tgt Ion: 91 Resp: 30799
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3



#68
m/p-Xylenes
Concen: 6.414 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 106 Resp: 18831
Ion Ratio Lower Upper
106 100
91 189.8 165.5 248.3

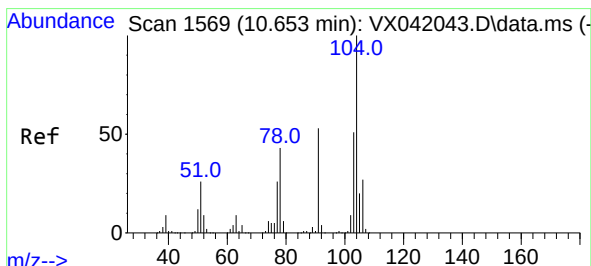
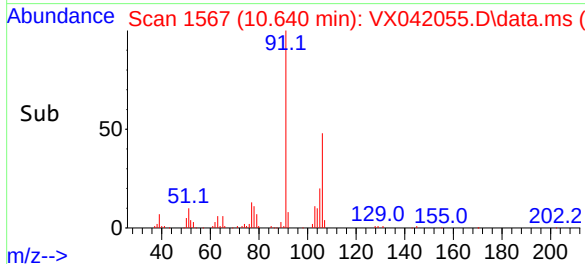
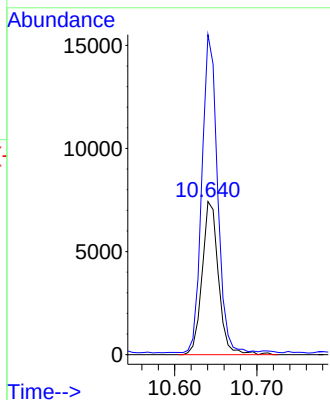
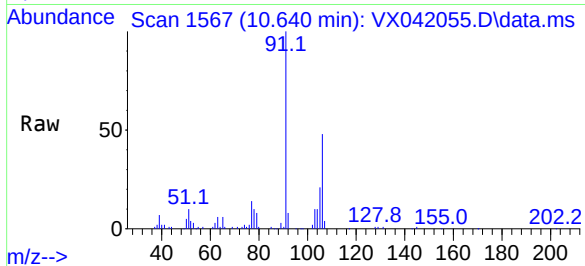




#69
o-Xylene
Concen: 3.531 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

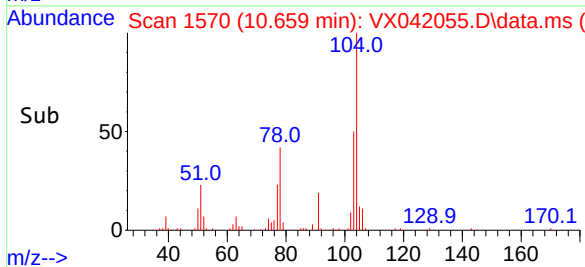
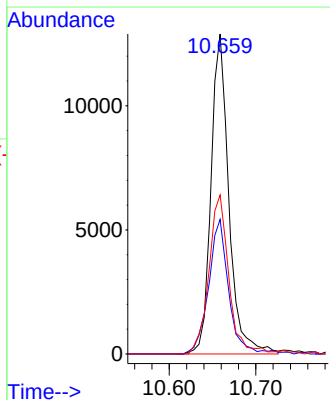
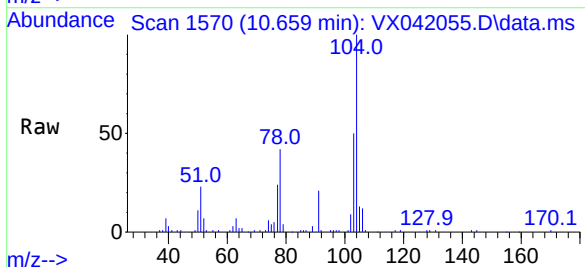
Instrument :
MSVOA_X
ClientSampleId :

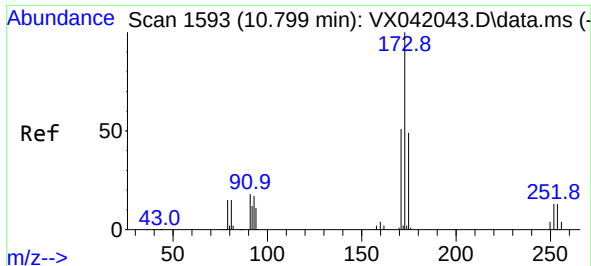
Tgt Ion:106 Resp: 10264
Ion Ratio Lower Upper
106 100
91 197.4 108.9 326.8



#70
Styrene
Concen: 3.797 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

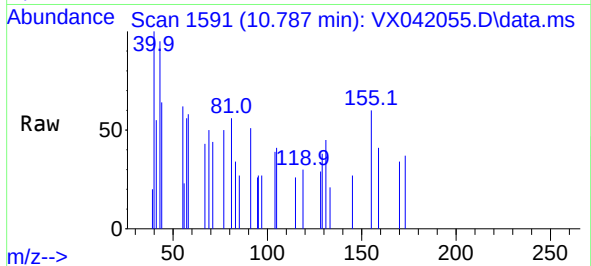
Tgt Ion:104 Resp: 18508
Ion Ratio Lower Upper
104 100
78 47.5 43.6 65.4
103 55.3 43.6 65.4



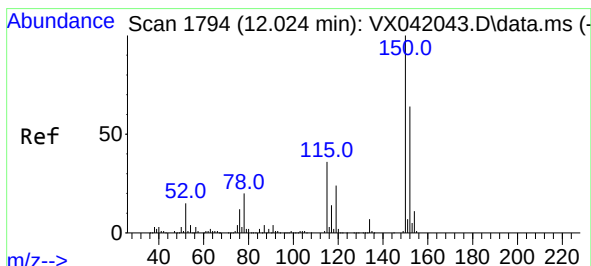
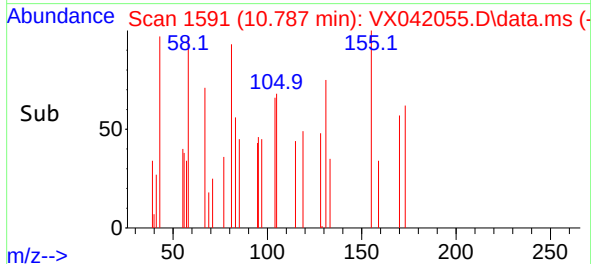
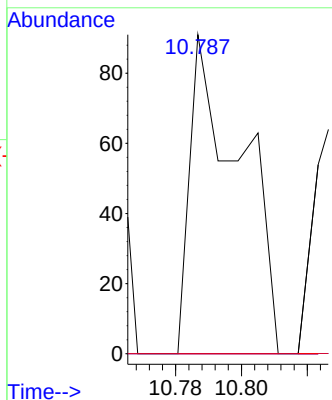


#71
Bromoform
Concen: 0.939 ug/l
RT: 10.787 min Scan# 1591
Delta R.T. -0.012 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :

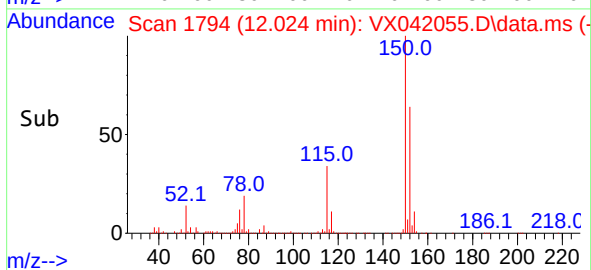
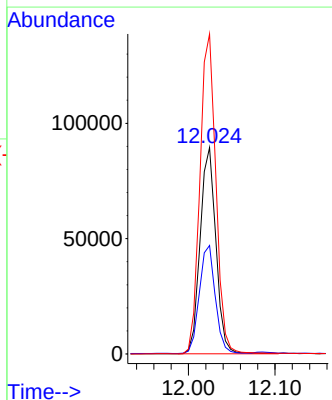
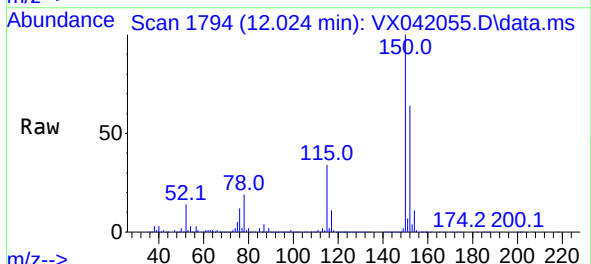


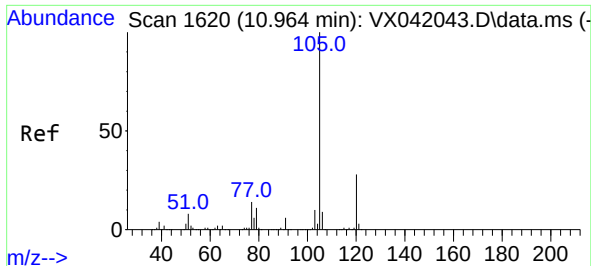
Tgt Ion:173 Resp: 97
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.4#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

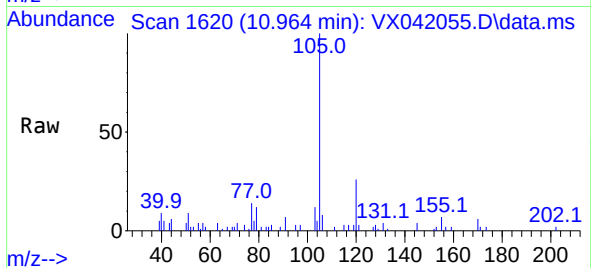
Tgt Ion:152 Resp: 113332
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 156.9 0.0 345.0



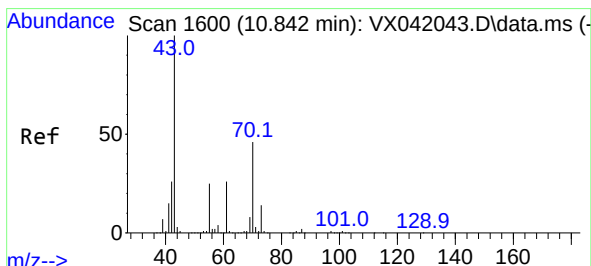
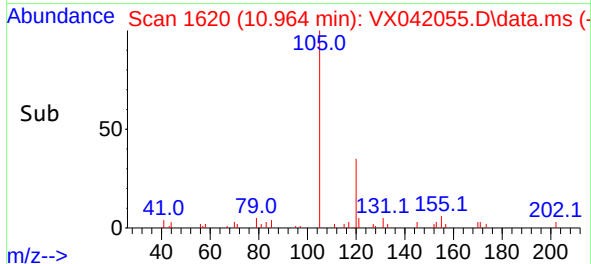
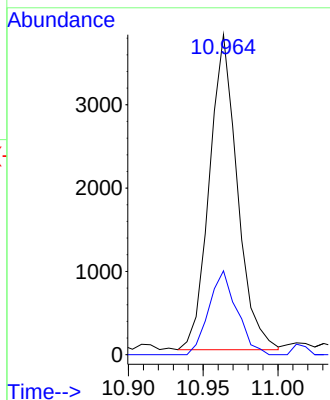


#73
Isopropylbenzene
Concen: 0.714 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :

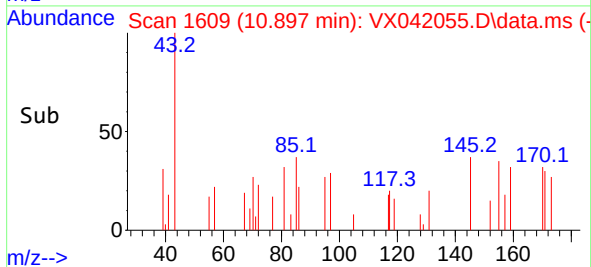
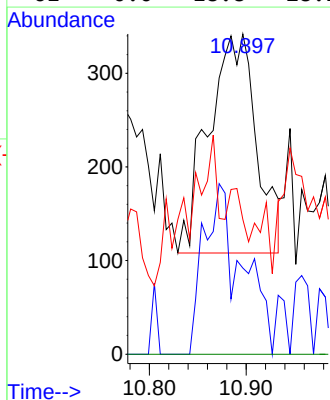
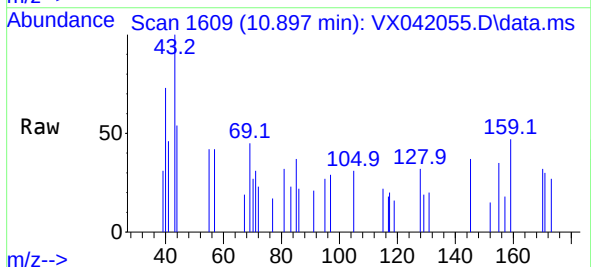


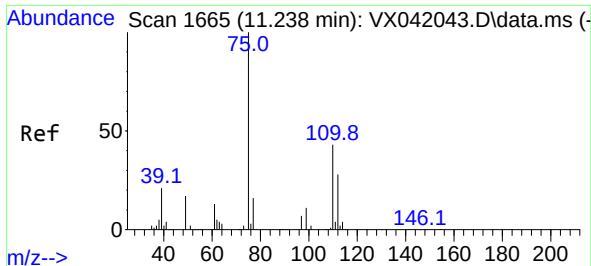
Tgt Ion:105 Resp: 4921
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.264 ug/l
RT: 10.897 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
70 0.0 32.9 49.3#
55 6.2 19.3 28.9#
61 0.0 18.8 28.2#

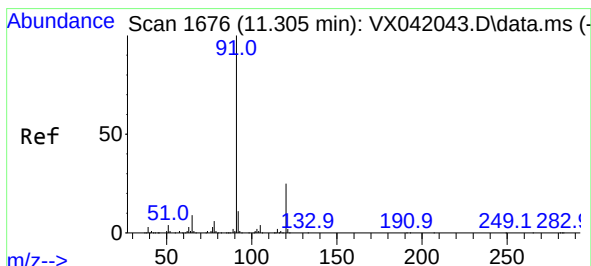
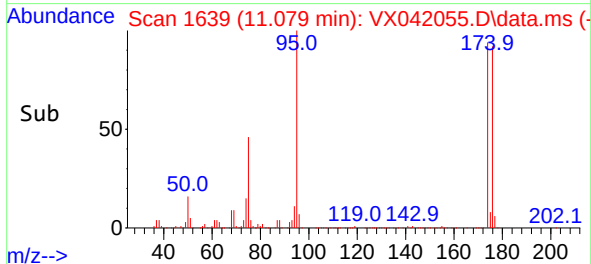
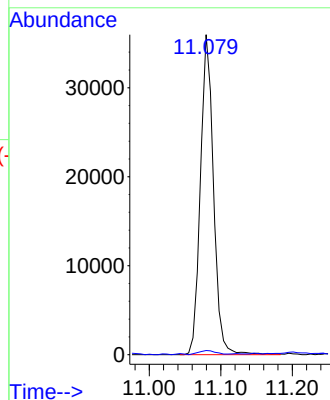
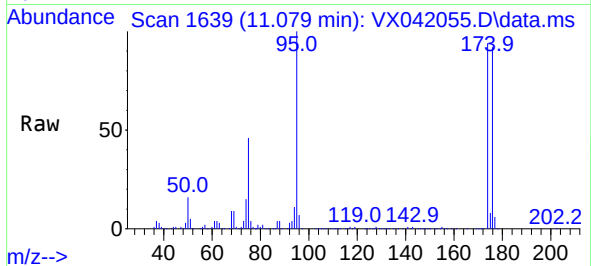




#76
1,2,3-Trichloropropane
Concen: 22.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

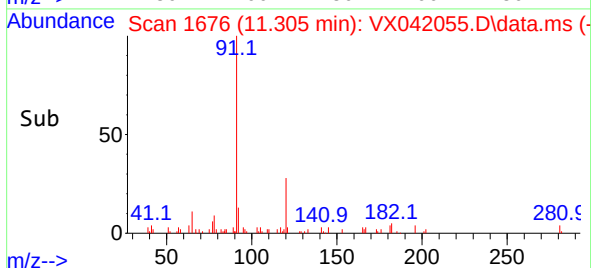
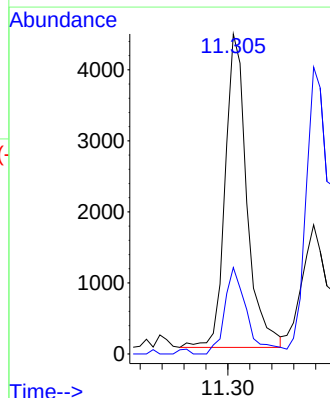
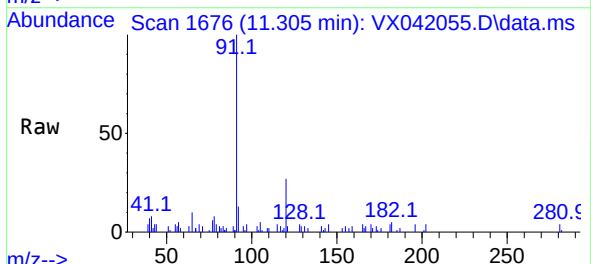
Instrument :
MSVOA_X
ClientSampleId :

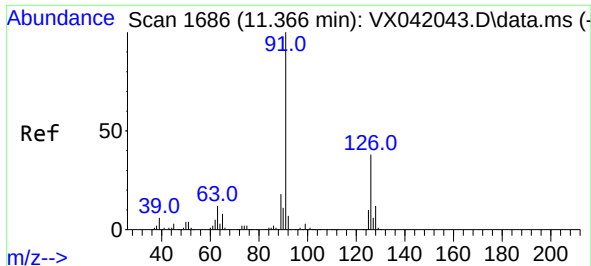
Tgt Ion: 75 Resp: 45700
Ion Ratio Lower Upper
75 100
77 1.8 19.1 57.5#



#78
n-propylbenzene
Concen: 0.815 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 91 Resp: 6092
Ion Ratio Lower Upper
91 100
120 28.3 11.5 34.4

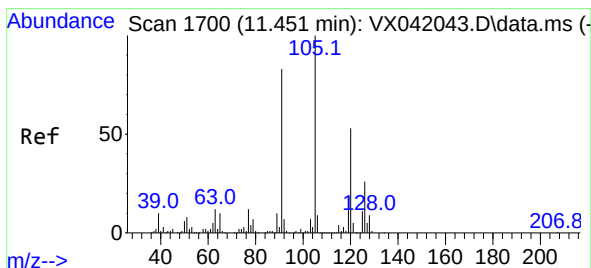
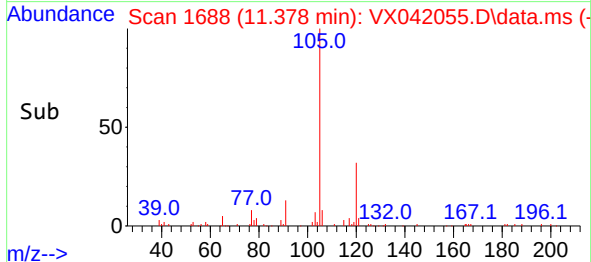
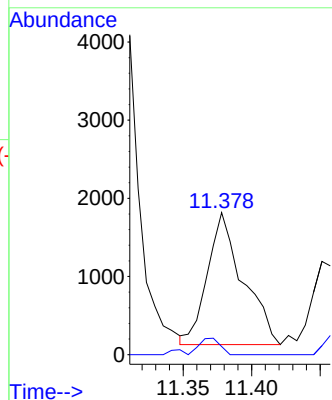
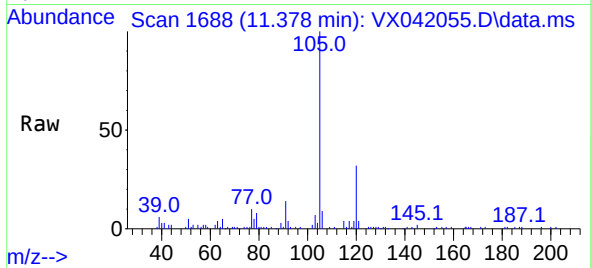




#79
2-Chlorotoluene
Concen: 0.633 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

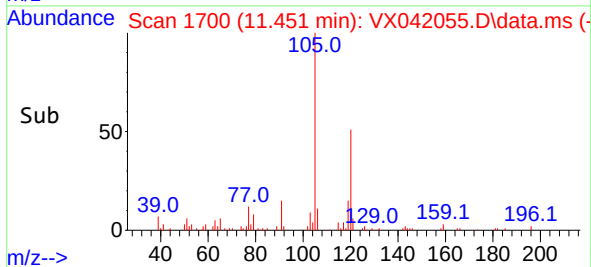
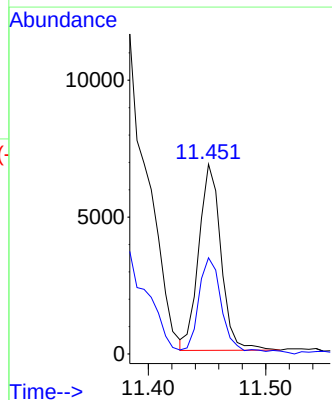
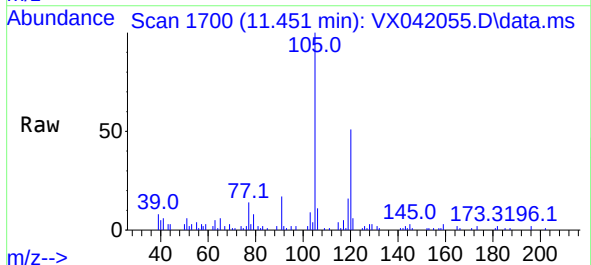
Instrument :
MSVOA_X
ClientSampleId :

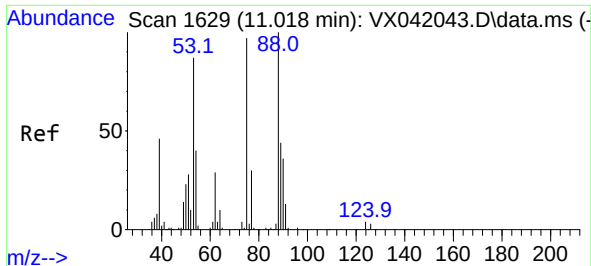
Tgt Ion: 91 Resp: 3051
Ion Ratio Lower Upper
91 100
126 8.8 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 105 Resp: 8950
Ion Ratio Lower Upper
105 100
120 55.7 24.1 72.3

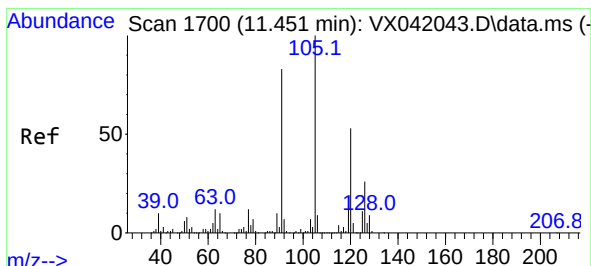
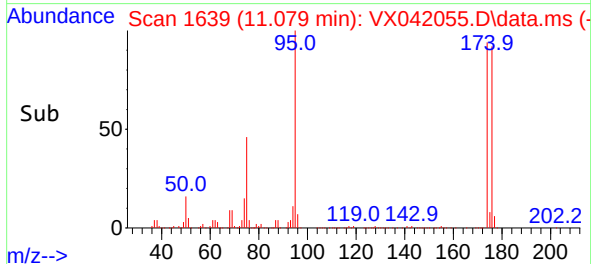
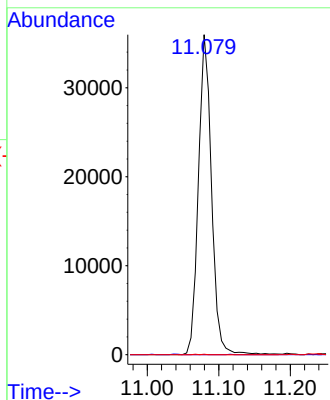
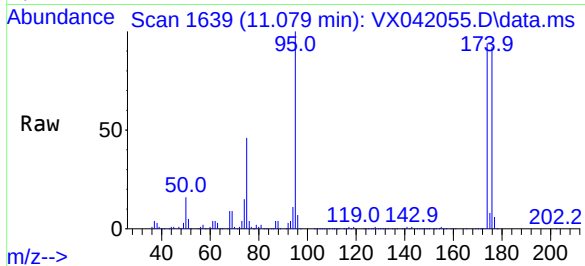




#81
trans-1,4-Dichloro-2-butene
Concen: 63.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

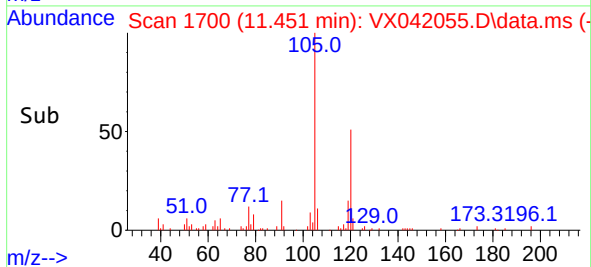
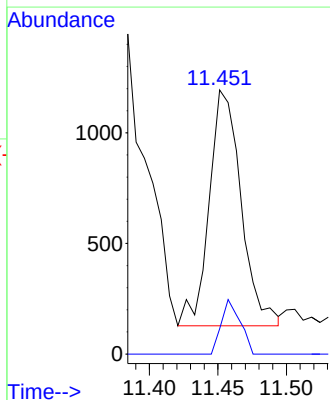
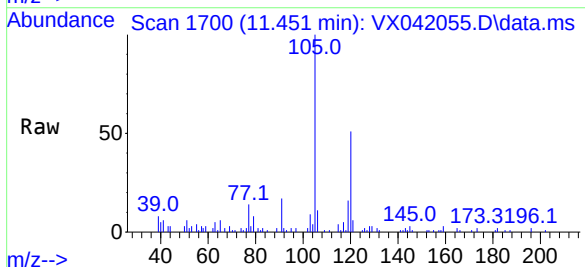
Instrument :
MSVOA_X
ClientSampleId :

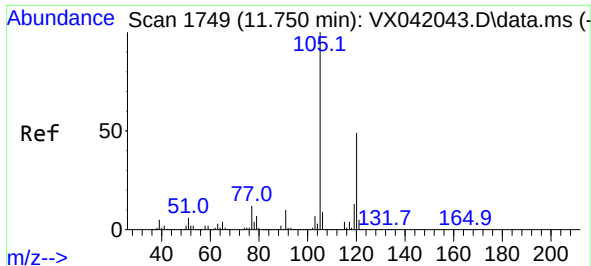
Tgt Ion: 75 Resp: 45700
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.325 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion: 91 Resp: 1733
Ion Ratio Lower Upper
91 100
126 13.6 14.2 42.6#

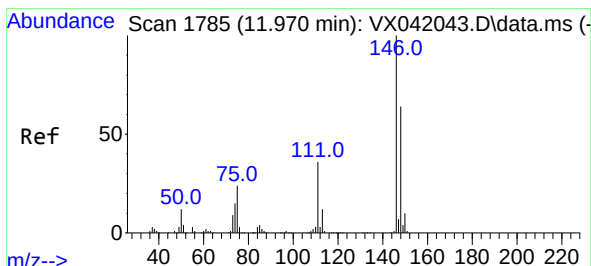
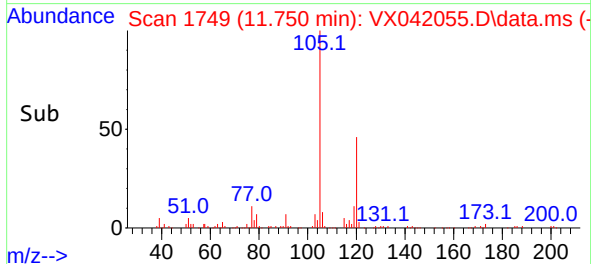
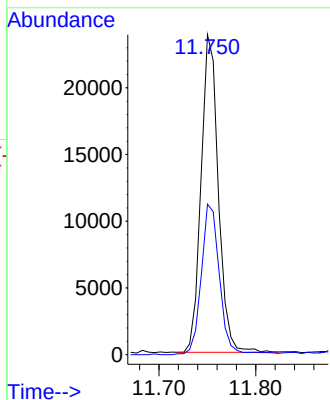
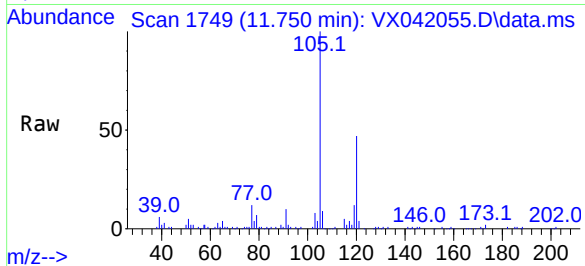




#84
1,2,4-Trimethylbenzene
Concen: 5.131 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

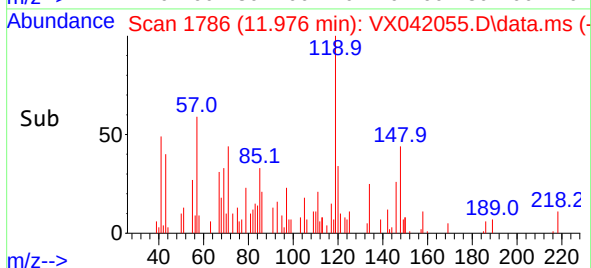
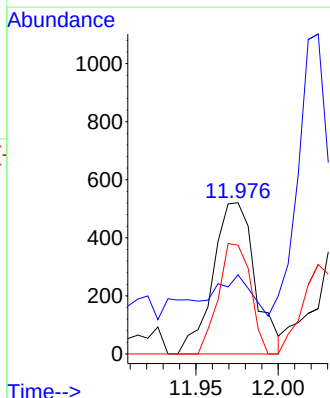
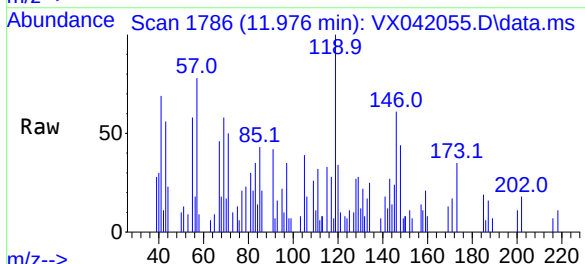
Instrument :
MSVOA_X
ClientSampleId :

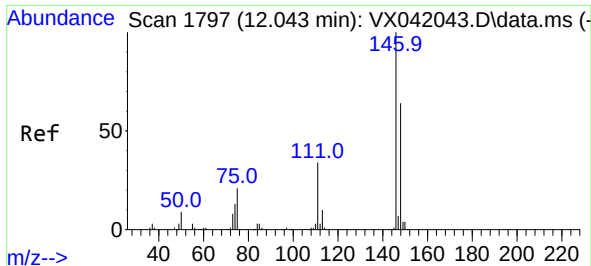
Tgt Ion:105 Resp: 29548
Ion Ratio Lower Upper
105 100
120 50.5 21.2 63.6



#87
1,3-Dichlorobenzene
Concen: 0.256 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Tgt Ion:146 Resp: 924
Ion Ratio Lower Upper
146 100
111 32.3 22.1 66.1
148 55.7 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.250 ug/l

RT: 11.976 min Scan# 11

Delta R.T. -0.067 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

Instrument :

MSVOA_X

ClientSampleId :

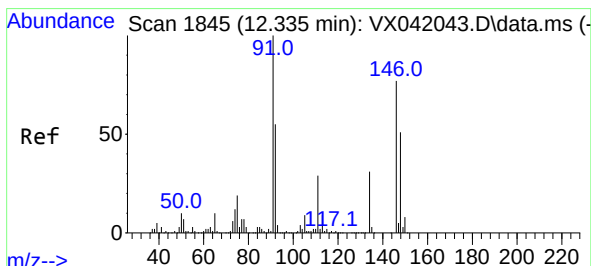
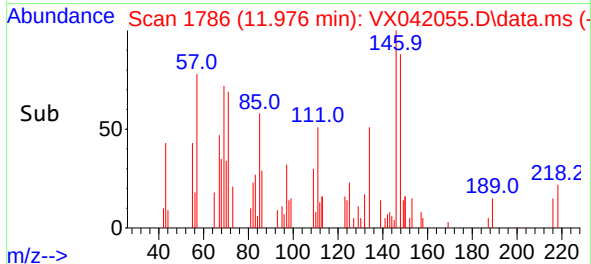
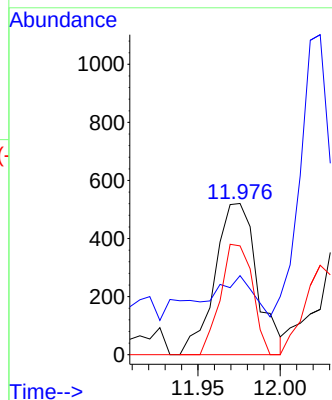
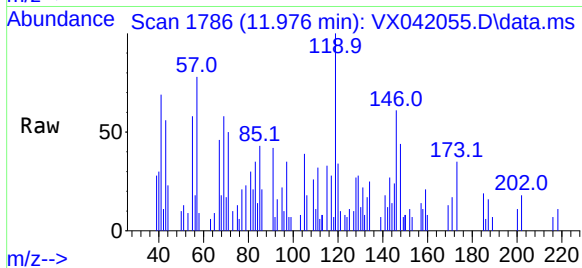
Tgt Ion:146 Resp: 924

Ion Ratio Lower Upper

146 100

111 35.0 21.3 63.7

148 55.7 31.8 95.4



#89

n-Butylbenzene

Concen: 0.516 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042055.D

Acq: 26 Jun 2024 16:00

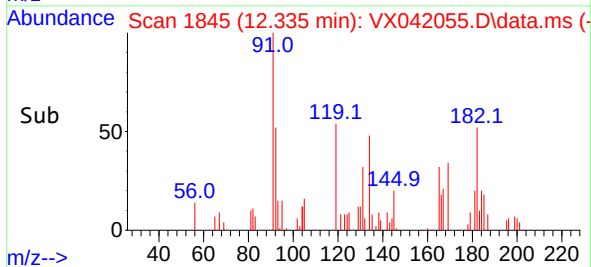
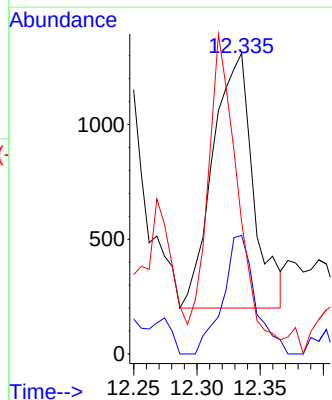
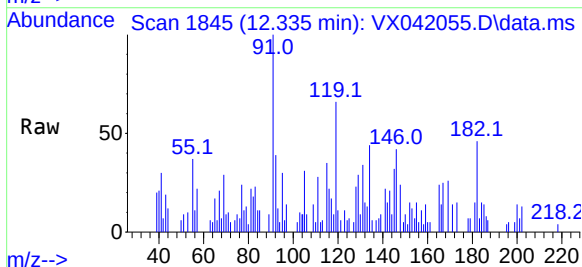
Tgt Ion: 91 Resp: 2471

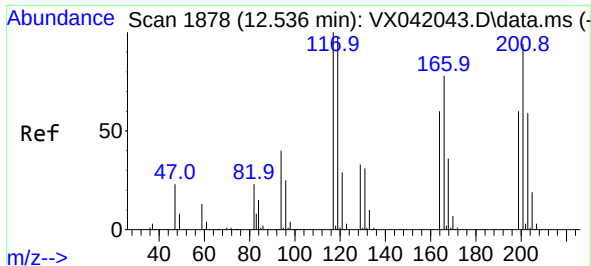
Ion Ratio Lower Upper

91 100

92 37.1 27.4 82.0

134 97.6 12.6 37.8#

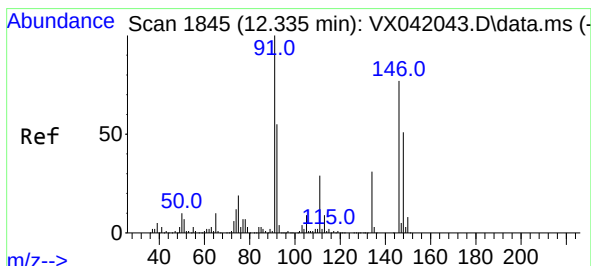
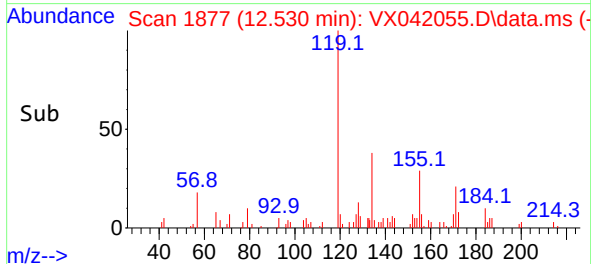
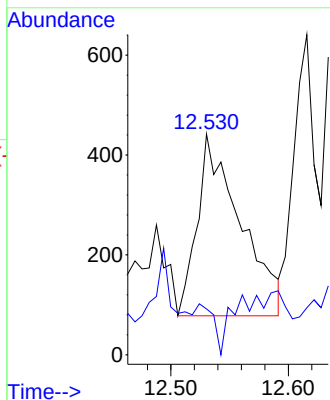
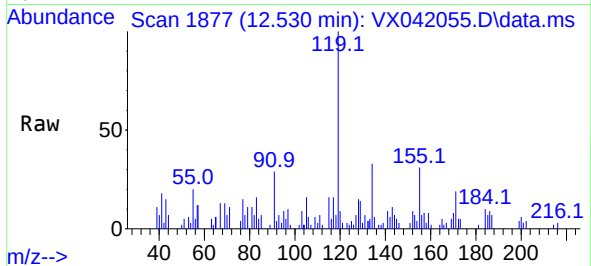




#90
Hexachloroethane
Concen: 0.873 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

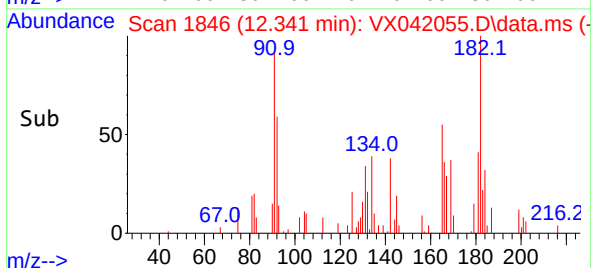
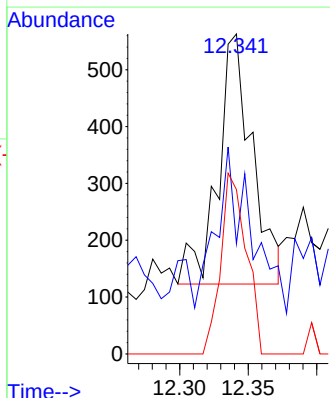
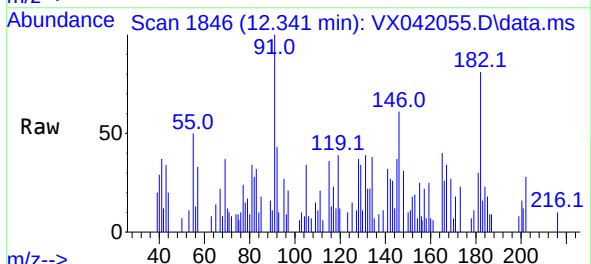
Instrument :
MSVOA_X
ClientSampleId :

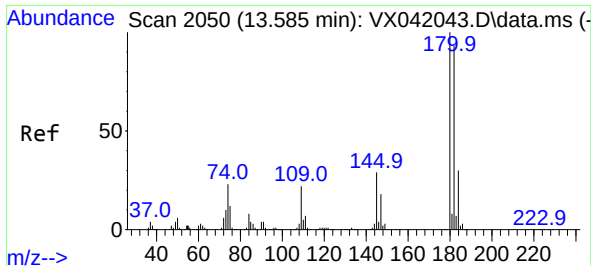
Tgt Ion:117 Resp: 925
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#91
1,2-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

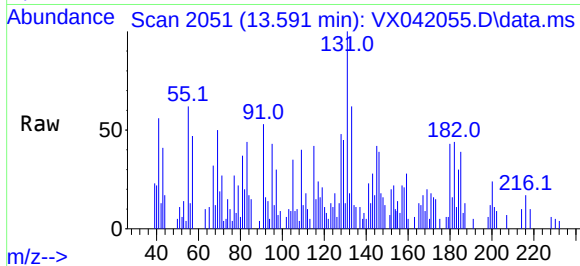
Tgt Ion:146 Resp: 767
Ion Ratio Lower Upper
146 100
111 67.1 22.4 67.0#
148 53.6 31.6 95.0



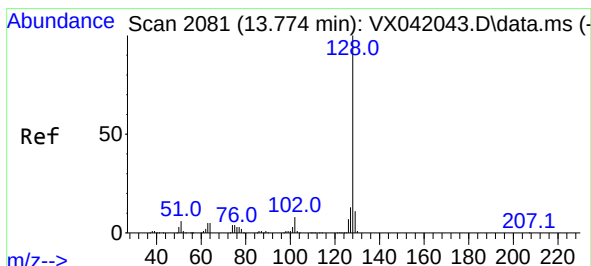
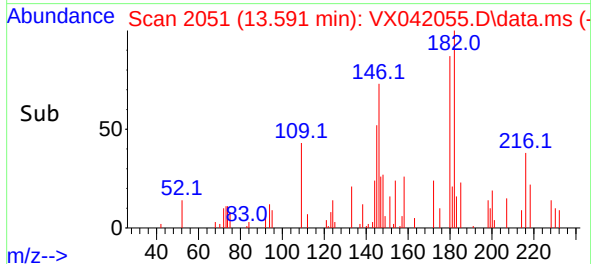
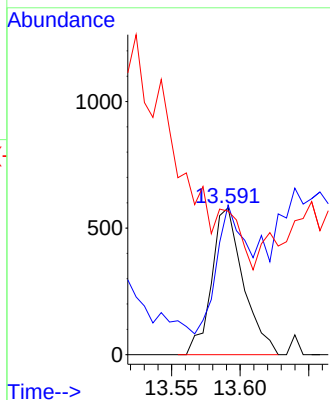


#93
1,2,4-Trichlorobenzene
Concen: 0.385 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

Instrument :
MSVOA_X
ClientSampleId :

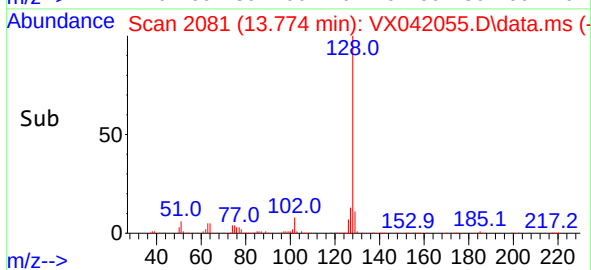
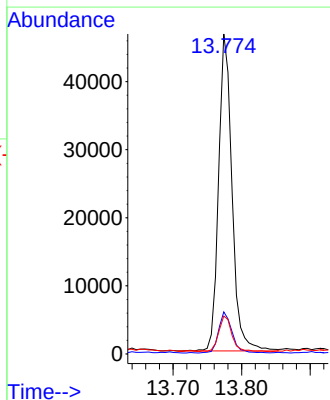
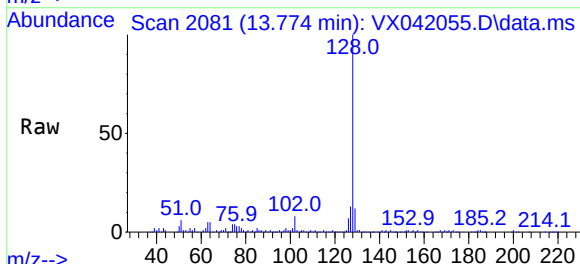


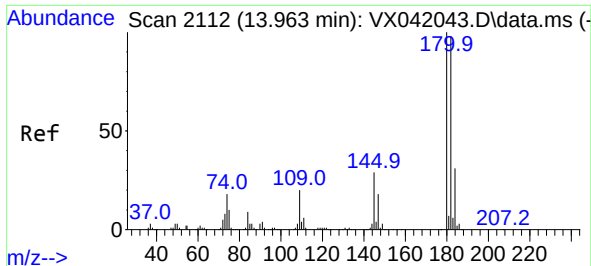
Tgt Ion:180 Resp: 932
Ion Ratio Lower Upper
180 100
182 83.9 48.3 144.8
145 0.0 18.0 54.0#



#95
Naphthalene
Concen: 8.411 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042055.D
Acq: 26 Jun 2024 16:00

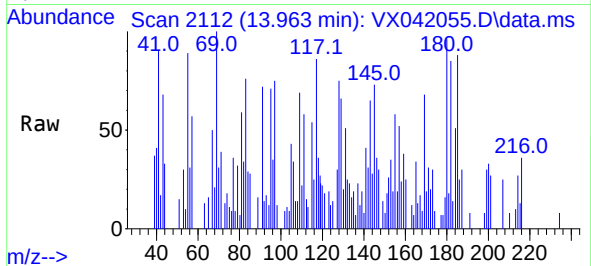
Tgt Ion:128 Resp: 63209
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.390 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX042055.D
 Acq: 26 Jun 2024 16:00

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 994
 Ion Ratio Lower Upper
 180 100
 182 94.8 46.9 140.6
 145 68.6 17.8 53.5#

