

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037725.D
 Acq On : 14 Sep 2023 13:18
 Operator : JC/MD
 Sample : 04392-02 20X
 Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 14 16:12:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	244116	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	408347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154566	39.134	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.260%
35) Dibromofluoromethane	5.391	113	127440	44.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.060%
50) Toluene-d8	8.647	98	497276	45.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.100%#
62) 4-Bromofluorobenzene	11.079	95	189114	48.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.040%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	692	0.241	ug/l	# 69
11) Tert butyl alcohol	2.940	59	1363	Below Cal	#	78
13) Acrolein	2.233	56	669	1.037	ug/l	90
16) Acetone	2.385	43	1360	0.852	ug/l	# 89
20) Methylene Chloride	2.788	84	1892	Below Cal		88
31) Cyclohexane	5.470	56	2004	0.441	ug/l	# 65
36) 1,1-Dichloropropene	5.556	75	19277	4.896	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	25001	6.215	ug/l	# 16
39) Methylcyclohexane	7.378	83	23165	4.972	ug/l	91
49) 1,4-Dioxane	7.695	88	20	0.232	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.598	43	2727	0.578	ug/l	# 50
52) Toluene	8.720	92	4090	0.533	ug/l	88
55) 1,1,2-Trichloroethane	9.104	97	11537	3.570	ug/l	# 21
56) Ethyl methacrylate	9.104	69	2844	0.575	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.269	63	534	0.223	ug/l	# 56
59) 2-Hexanone	9.384	43	24271	6.662	ug/l	# 31
67) Ethyl Benzene	10.299	91	608170	41.686	ug/l	# 68
68) m/p-Xylenes	10.299	106	298792	53.711	ug/l	98
69) o-Xylene	10.640	106	152888	27.566	ug/l	98
70) Styrene	10.640	104	8255	0.912	ug/l	# 1
73) Isopropylbenzene	10.963	105	44890	3.020	ug/l	98
74) N-amyl acetate	10.853	43	21796	3.363	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	14604	2.626	ug/l	# 26
76) 1,2,3-Trichloropropane	11.378	75	8944	2.049	ug/l	# 1
78) n-propylbenzene	11.305	91	7046	0.412	ug/l	# 53
79) 2-Chlorotoluene	11.378	91	131218	12.467	ug/l	# 43
80) 1,3,5-Trimethylbenzene	11.451	105	307929	24.653	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	95474	66.500	ug/l	# 7
82) 4-Chlorotoluene	11.451	91	35627	2.963	ug/l	# 51
83) tert-Butylbenzene	11.750	119	145782	11.618	ug/l	# 60
84) 1,2,4-Trimethylbenzene	11.750	105	1206811	95.833	ug/l	96
85) sec-Butylbenzene	11.890	105	182677	11.792	ug/l	90
86) p-Isopropyltoluene	12.006	119	102695	8.090	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	1446	0.208	ug/l	# 1
89) n-Butylbenzene	12.317	91	196436	17.086	ug/l	# 11
90) Hexachloroethane	12.554	117	36869	17.212	ug/l	# 17

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 Misc : 5.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

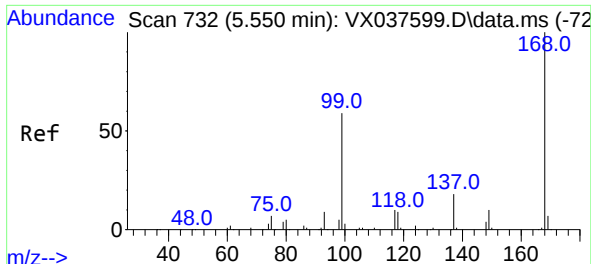
Quant Time: Sep 14 16:12:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4366	3.823	ug/l #	23
93) 1,2,4-Trichlorobenzene	13.591	180	2140	0.531	ug/l #	1
94) Hexachlorobutadiene	13.725	225	649	0.386	ug/l	96
95) Naphthalene	13.774	128	1007596	69.031	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2416	0.584	ug/l #	1

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

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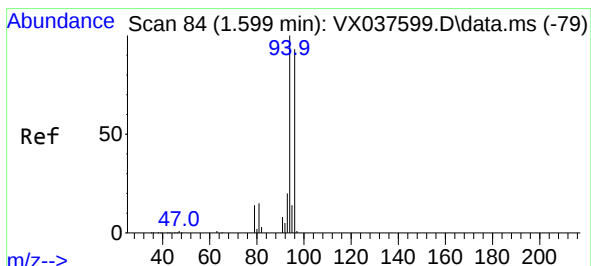
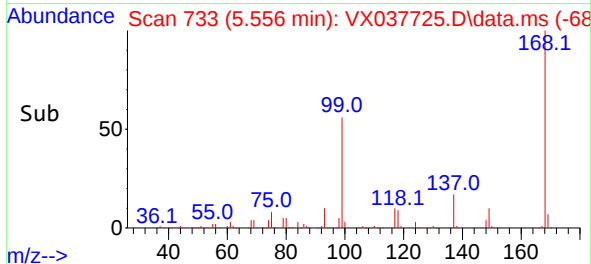
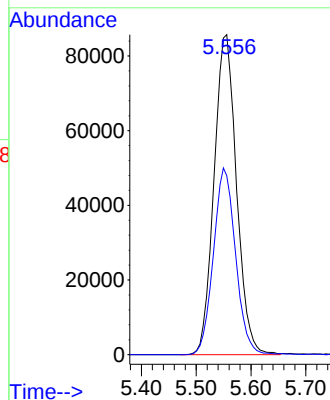
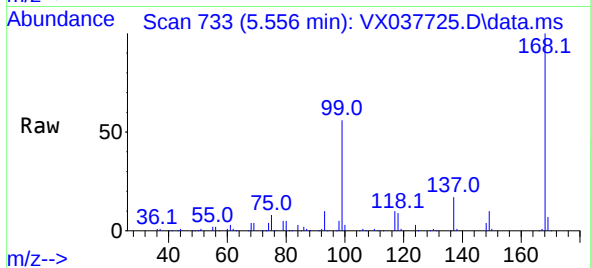




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

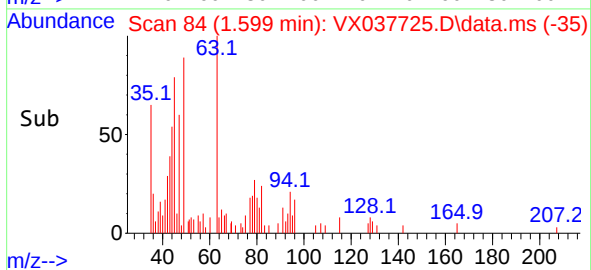
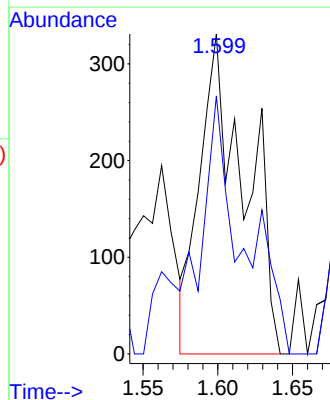
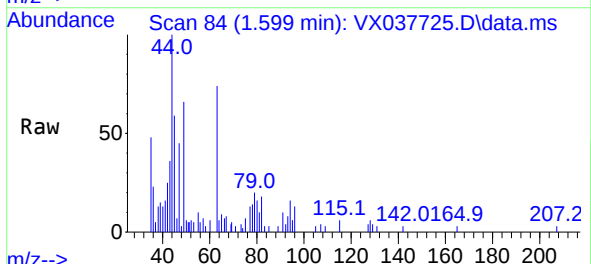
Instrument :
MSVOA_X
ClientSampleId :

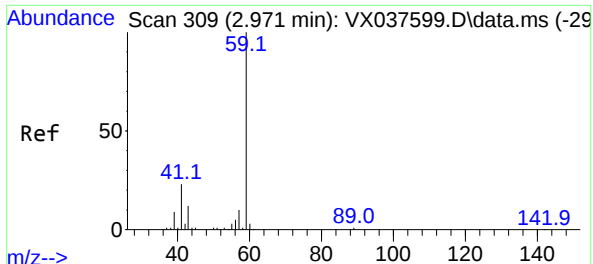
Tgt Ion:168 Resp: 244116
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#5
Bromomethane
Concen: 0.241 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 94 Resp: 692
Ion Ratio Lower Upper
94 100
96 63.7 74.6 111.8#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 309

Delta R.T. -0.031 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

Instrument :

MSVOA_X

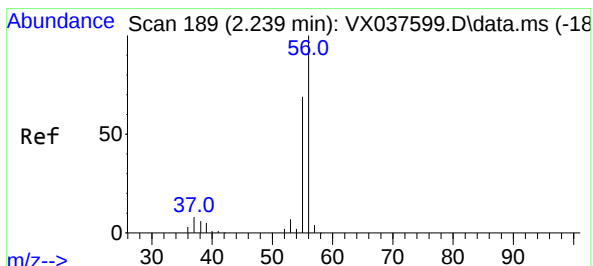
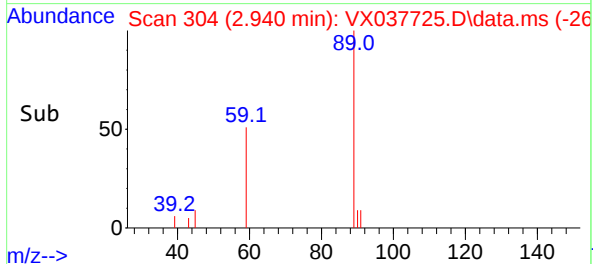
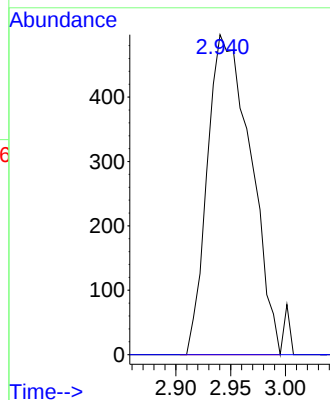
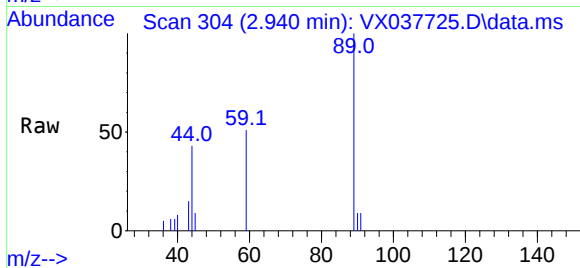
ClientSampleId :

Tgt Ion: 59 Resp: 1363

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 1.037 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX037725.D

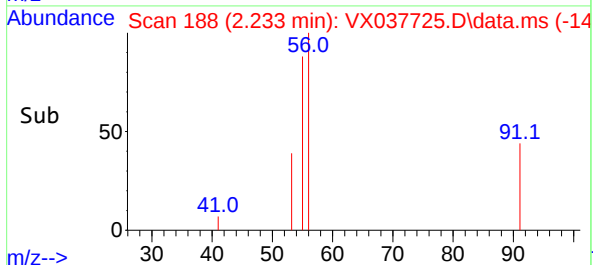
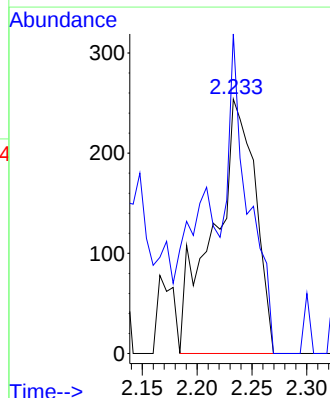
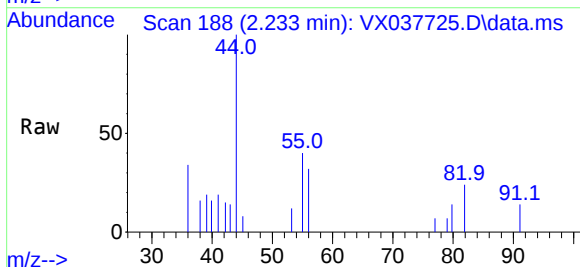
Acq: 14 Sep 2023 13:18

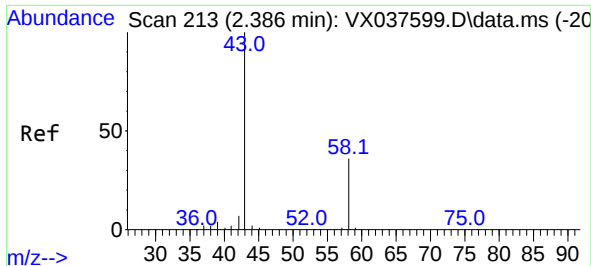
Tgt Ion: 56 Resp: 669

Ion Ratio Lower Upper

56 100

55 62.8 57.1 85.7

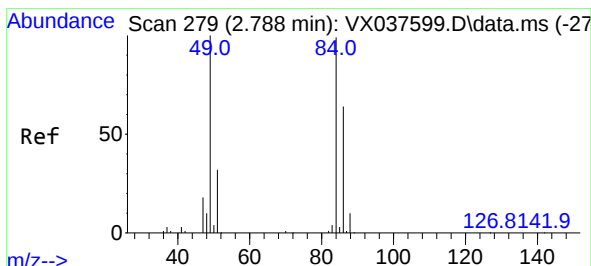
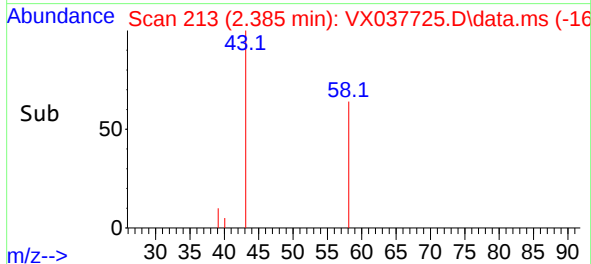
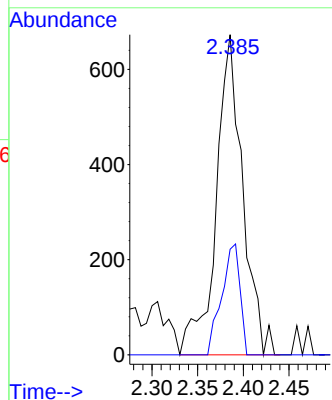
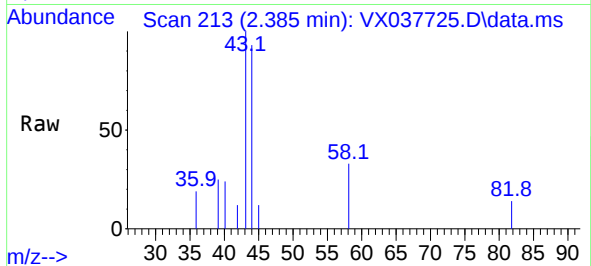




#16
Acetone
Concen: 0.852 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

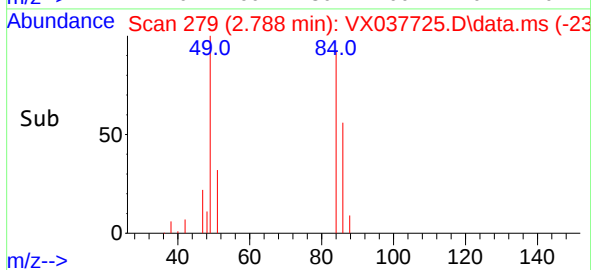
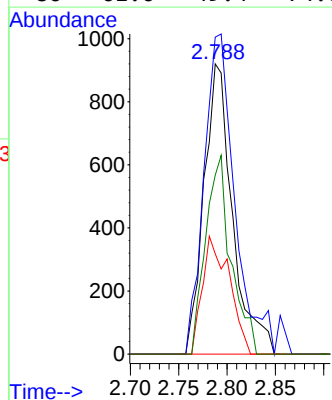
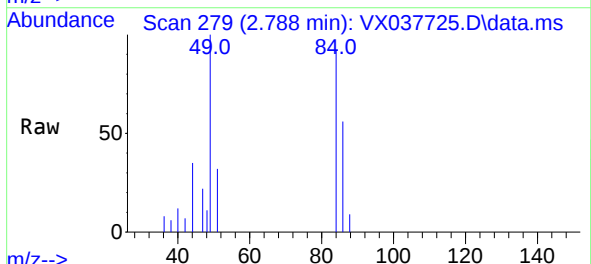
Instrument :
MSVOA_X
ClientSampleId :

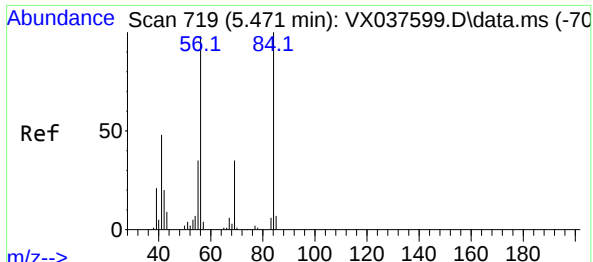
Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

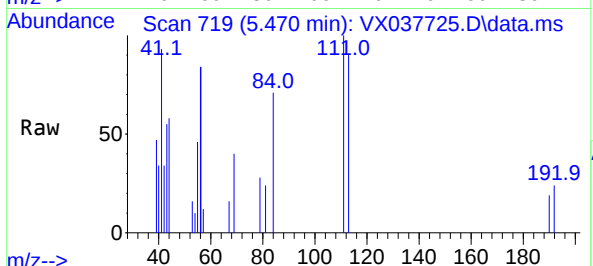
Tgt Ion: 84 Resp: 1892
Ion Ratio Lower Upper
84 100
49 109.2 103.6 155.4
51 34.6 33.8 50.6
86 61.6 49.4 74.0



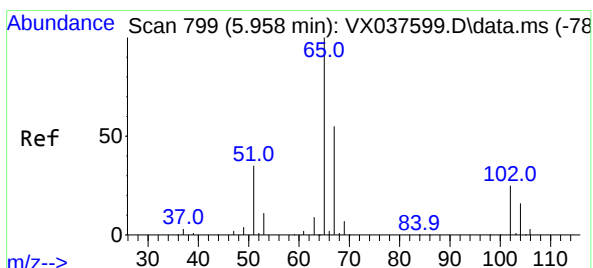
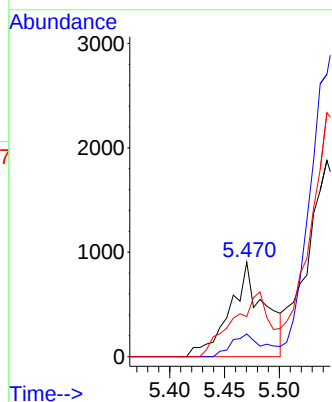
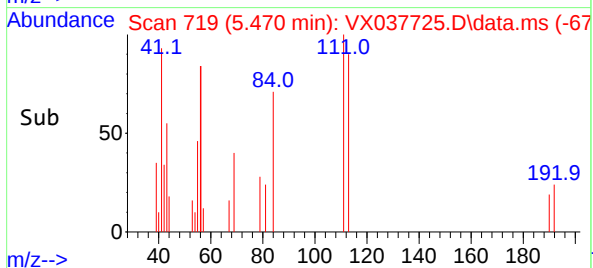


#31
Cyclohexane
Concen: 0.441 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Instrument :
MSVOA_X
ClientSampleId :

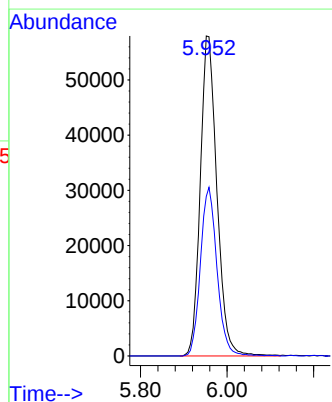
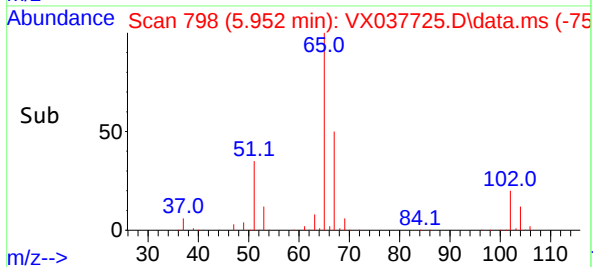
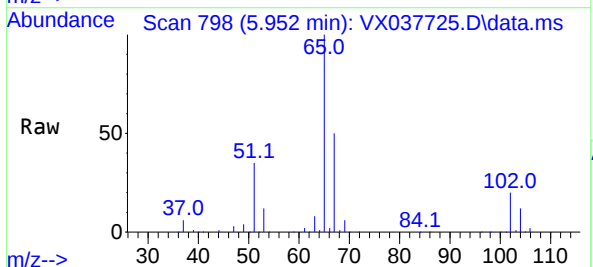


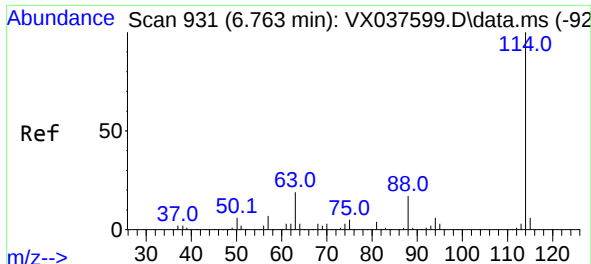
Tgt Ion: 56 Resp: 2004
Ion Ratio Lower Upper
56 100
69 24.1 23.4 35.2
84 42.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 39.134 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 65 Resp: 154566
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

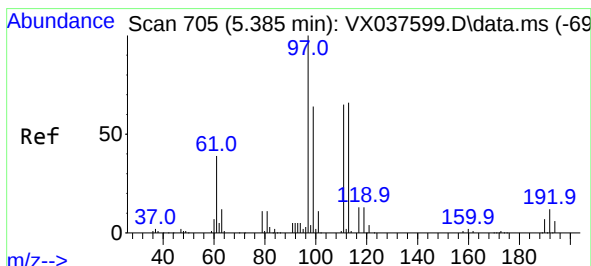
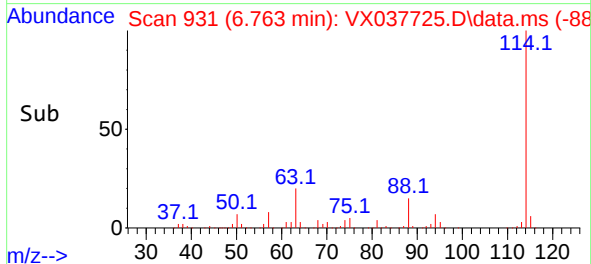
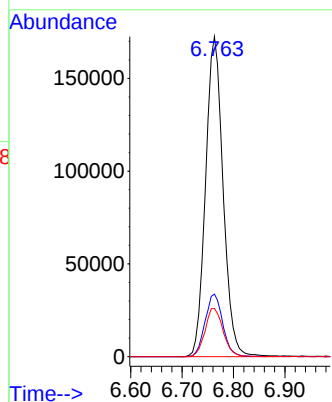
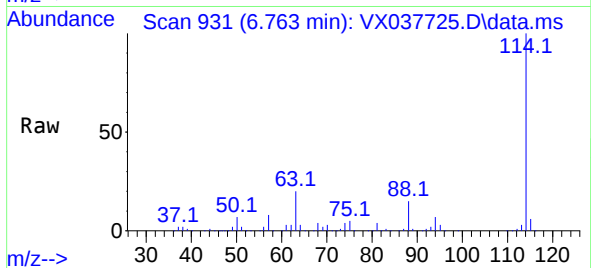




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

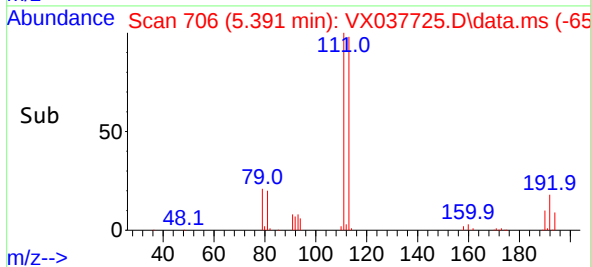
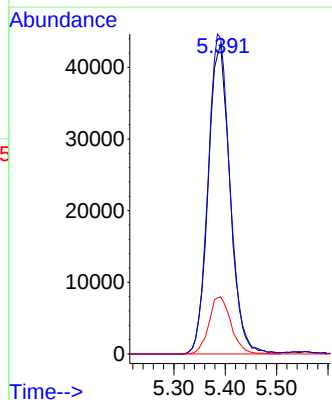
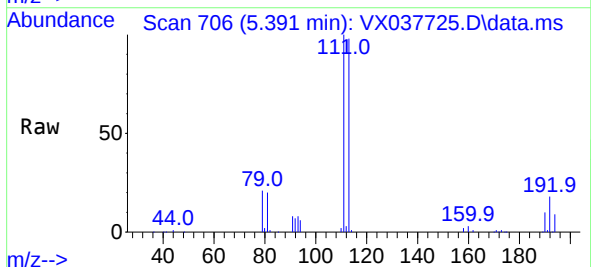
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ClientSampleId :

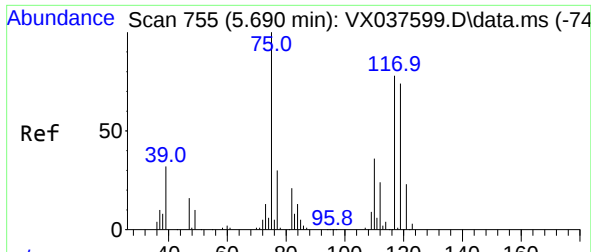
Tgt Ion:114 Resp: 408347
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

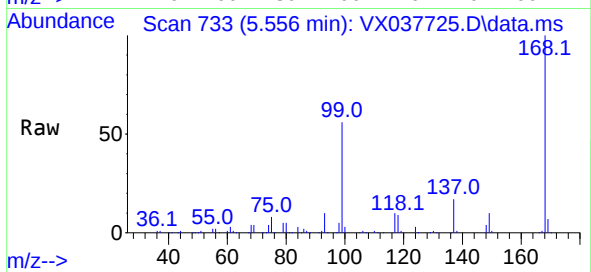
Tgt Ion:113 Resp: 127440
Ion Ratio Lower Upper
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111 103.8 82.9 124.3
192 18.7 13.3 19.9



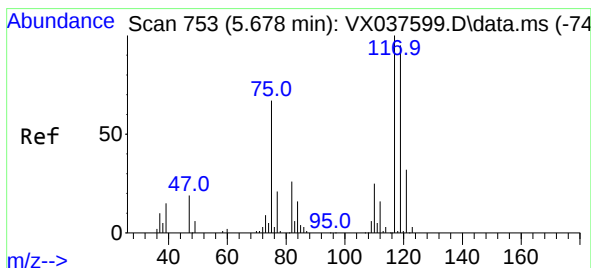
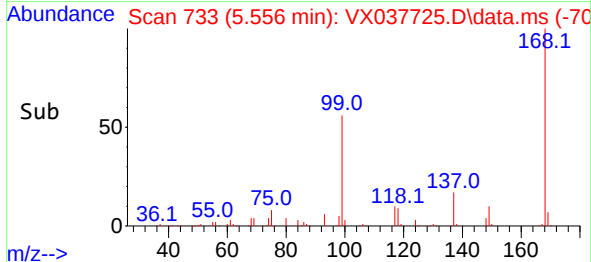
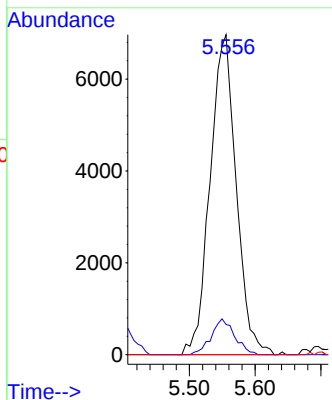


#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Instrument :
MSVOA_X
ClientSampleId :

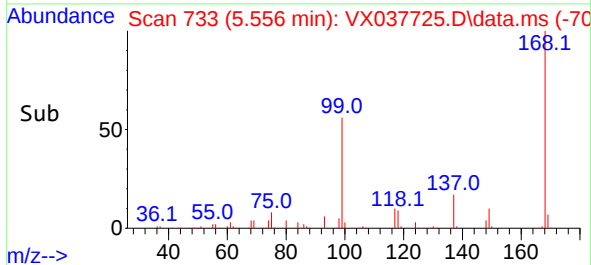
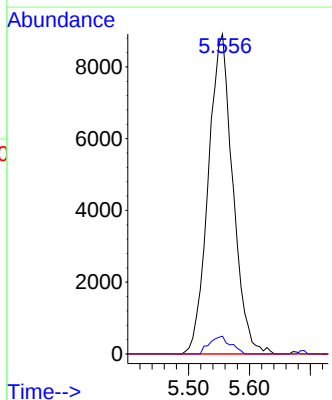
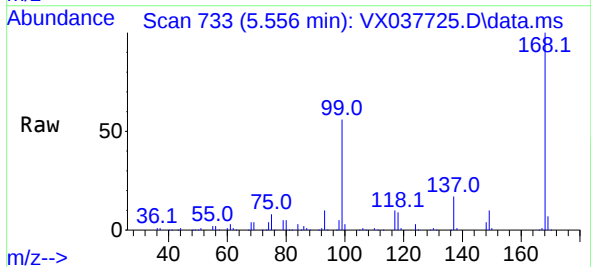


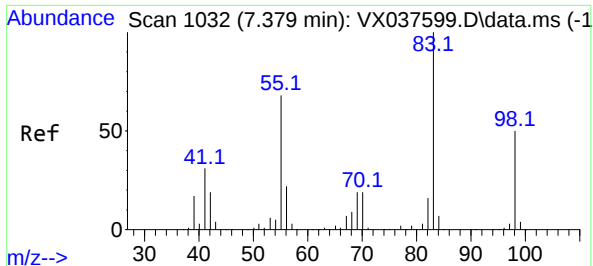
Tgt Ion: 75 Resp: 19277
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.215 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 117 Resp: 25001
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 4.972 ug/l

RT: 7.378 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

Instrument :

MSVOA_X

ClientSampleId :

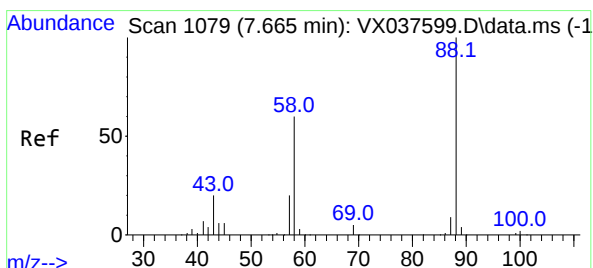
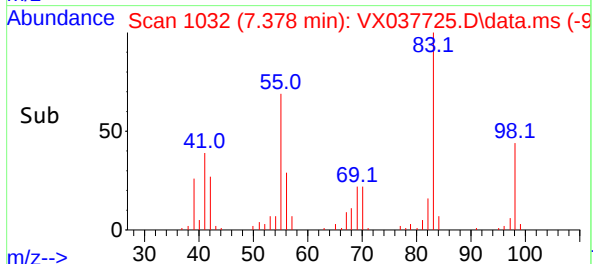
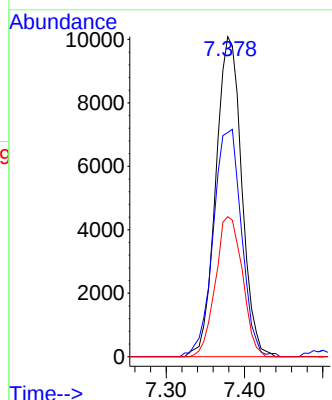
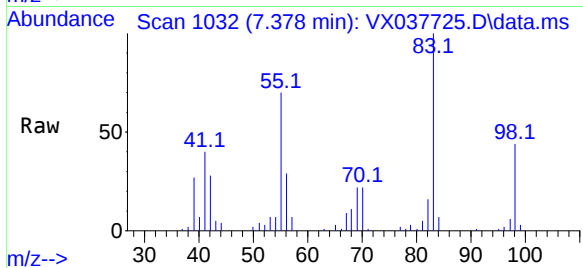
Tgt Ion: 83 Resp: 23165

Ion Ratio Lower Upper

83 100

55 70.1 64.6 97.0

98 43.7 36.7 55.1



#49

1,4-Dioxane

Concen: 0.232 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.030 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

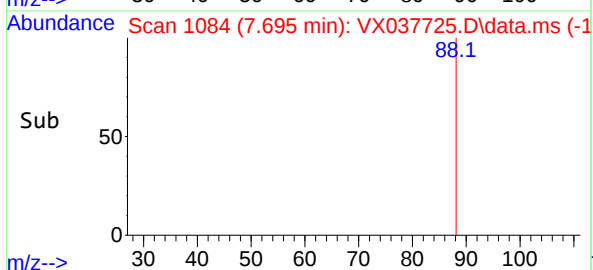
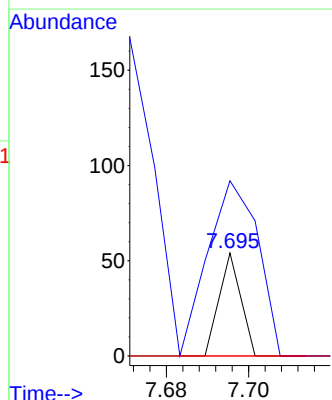
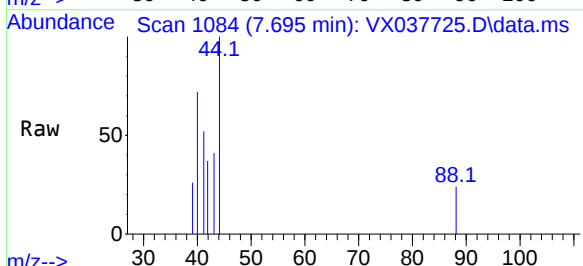
Tgt Ion: 88 Resp: 20

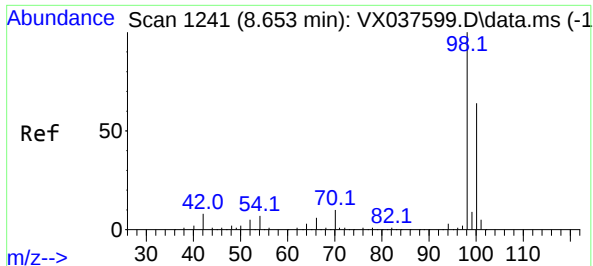
Ion Ratio Lower Upper

88 100

43 390.0 0.0 0.0#

58 0.0 60.1 90.1#

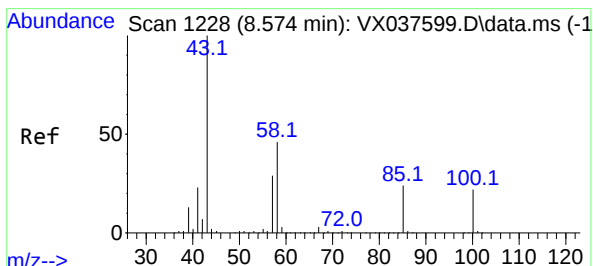
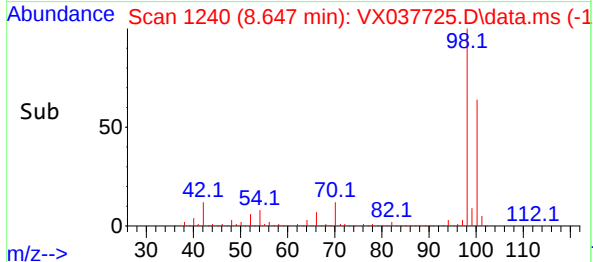
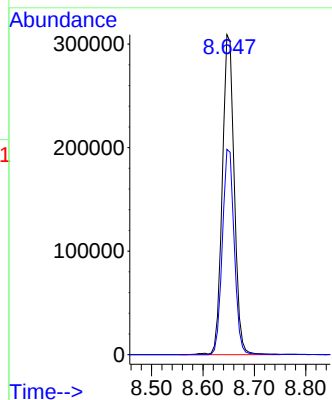
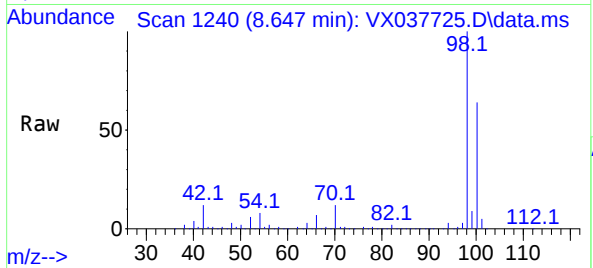




#50
Toluene-d8
Concen: 45.555 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

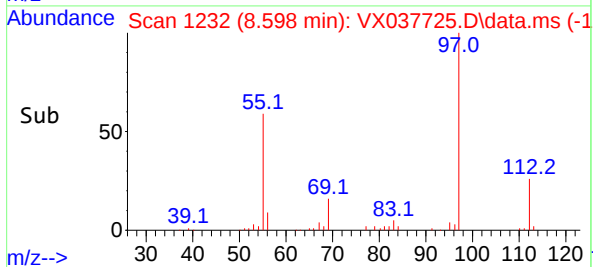
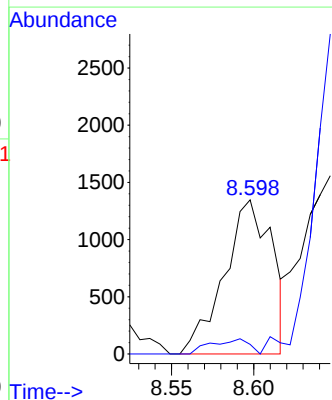
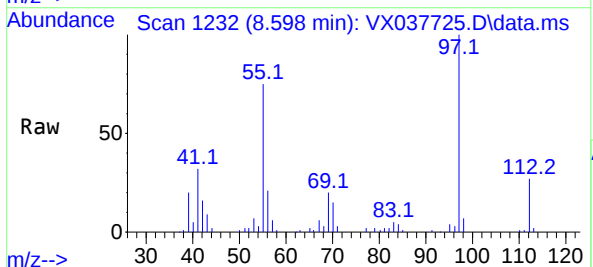
Instrument :
MSVOA_X
ClientSampleId :

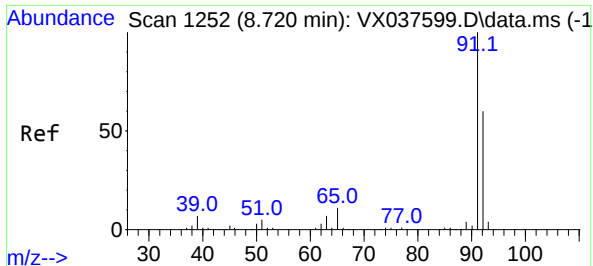
Tgt Ion: 98 Resp: 497276
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.578 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 43 Resp: 2727
Ion Ratio Lower Upper
43 100
58 7.7 30.4 45.6#

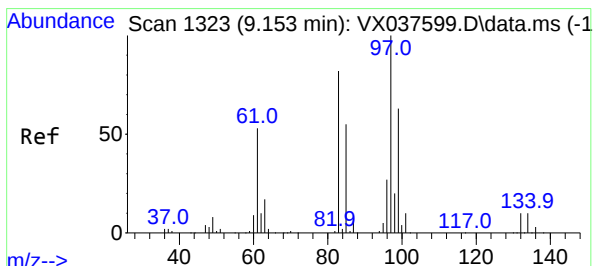
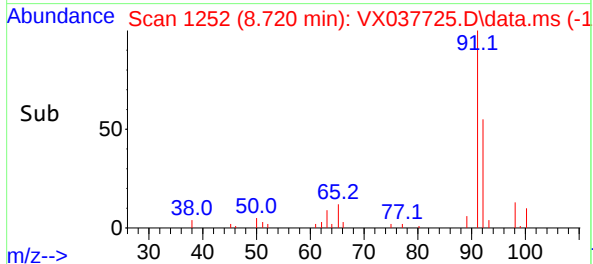
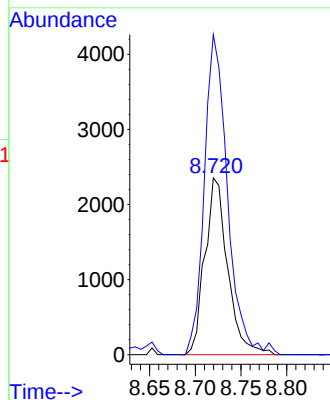
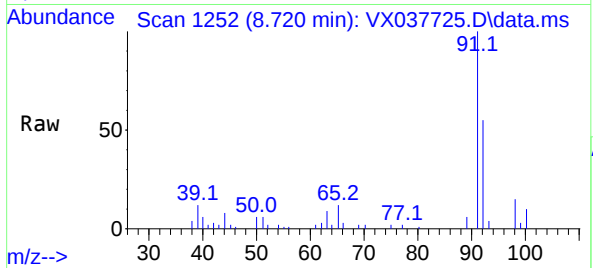




#52
Toluene
Concen: 0.533 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

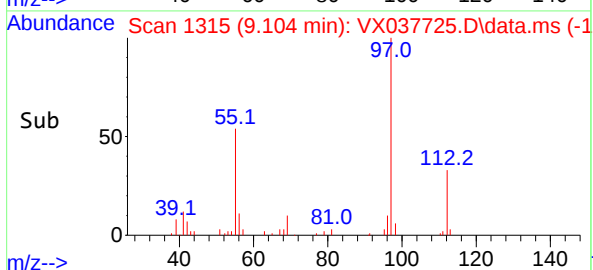
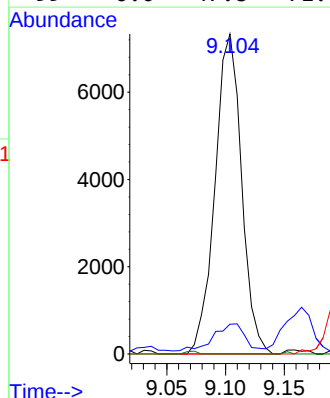
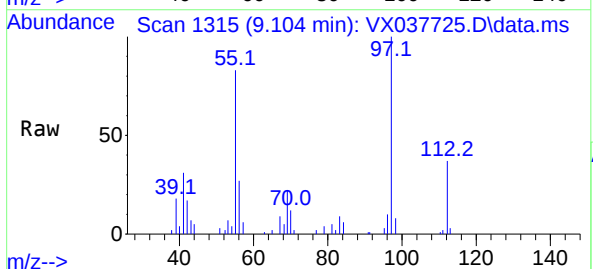
Instrument :
MSVOA_X
ClientSampleId :

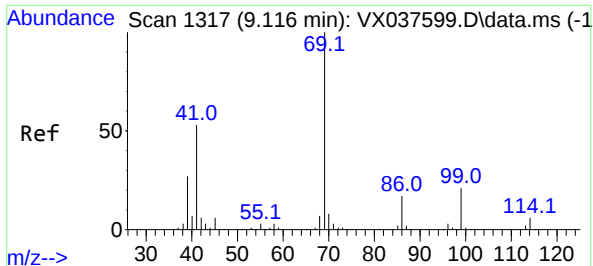
Tgt Ion: 92 Resp: 4090
Ion Ratio Lower Upper
92 100
91 183.6 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 3.570 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 97 Resp: 11537
Ion Ratio Lower Upper
97 100
83 8.3 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#





#56

Ethyl methacrylate

Concen: 0.575 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

Instrument :

MSVOA_X

ClientSampleId :

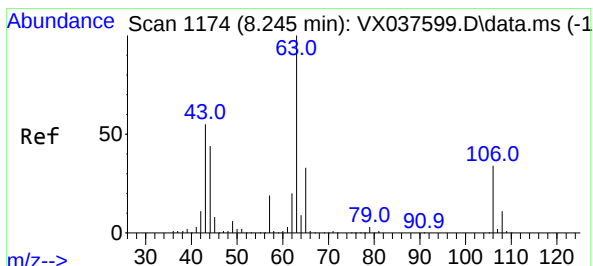
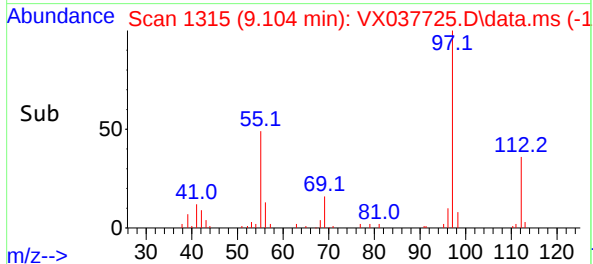
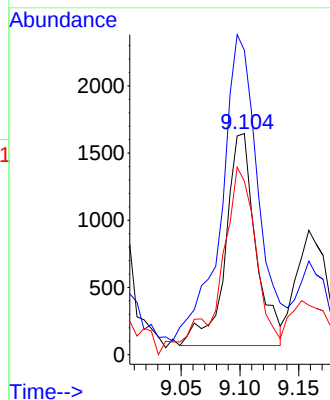
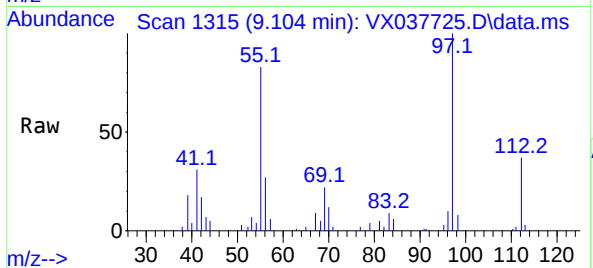
Tgt Ion: 69 Resp: 2844

Ion Ratio Lower Upper

69 100

41 173.9 56.8 85.2#

39 106.0 32.0 48.0#



#58

2-Chloroethyl Vinyl ether

Concen: 0.223 ug/l

RT: 8.269 min Scan# 1178

Delta R.T. 0.024 min

Lab File: VX037725.D

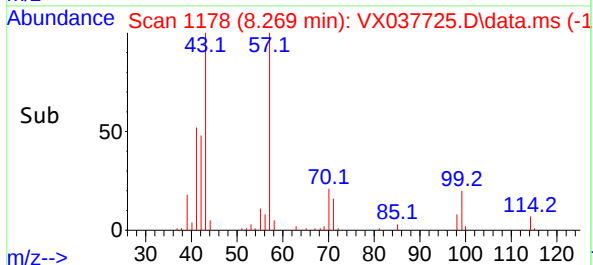
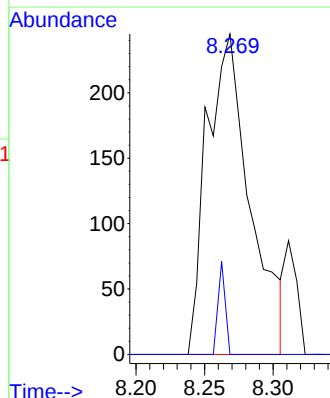
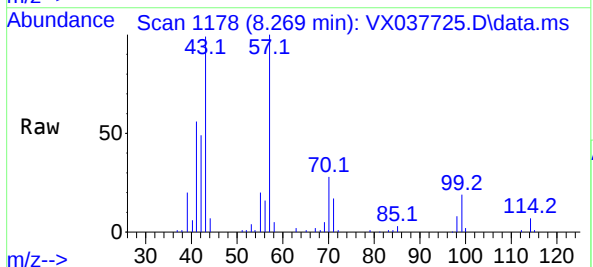
Acq: 14 Sep 2023 13:18

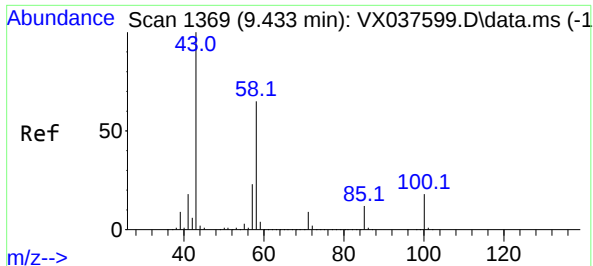
Tgt Ion: 63 Resp: 534

Ion Ratio Lower Upper

63 100

106 4.9 22.5 33.7#





#59

2-Hexanone

Concen: 6.662 ug/l

RT: 9.384 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

Instrument :

MSVOA_X

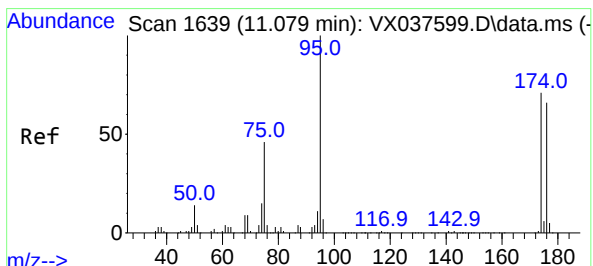
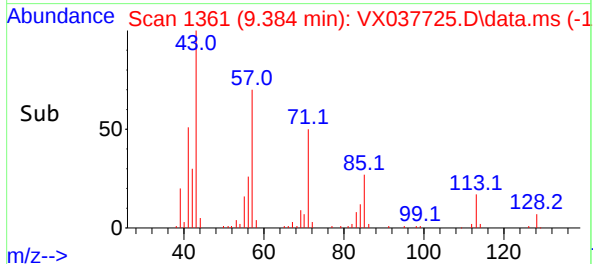
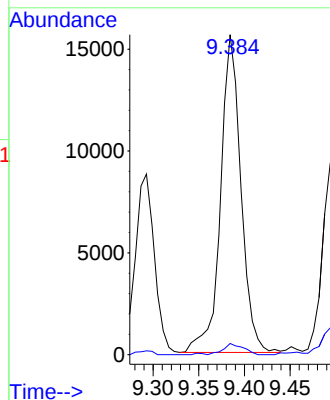
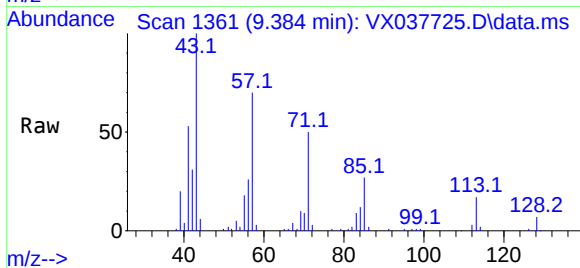
ClientSampleId :

Tgt Ion: 43 Resp: 24271

Ion Ratio Lower Upper

43 100

58 3.6 26.2 78.5#



#62

4-Bromofluorobenzene

Concen: 48.020 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037725.D

Acq: 14 Sep 2023 13:18

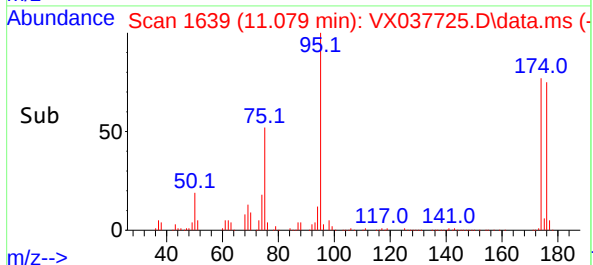
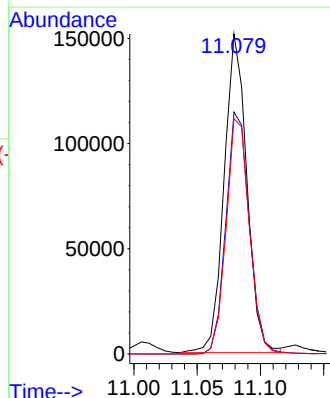
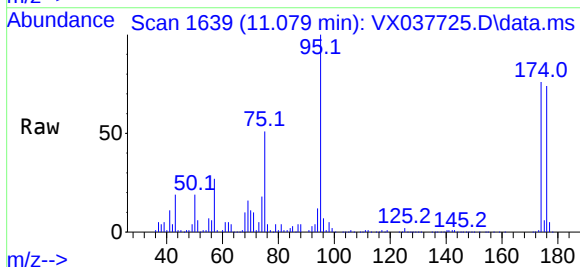
Tgt Ion: 95 Resp: 189114

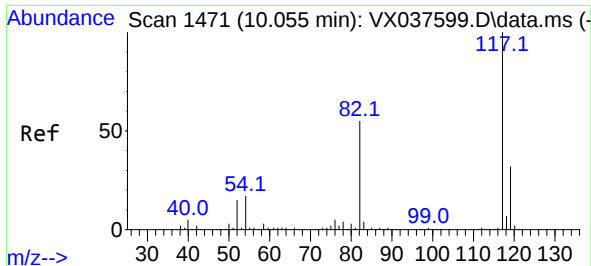
Ion Ratio Lower Upper

95 100

174 78.4 0.0 135.6

176 75.8 0.0 131.0

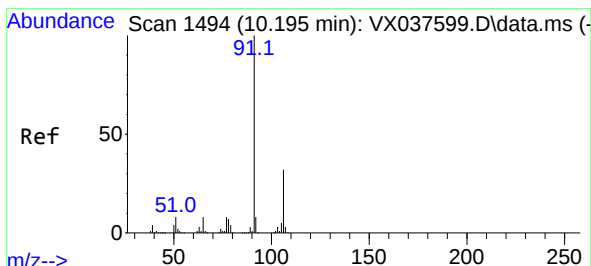
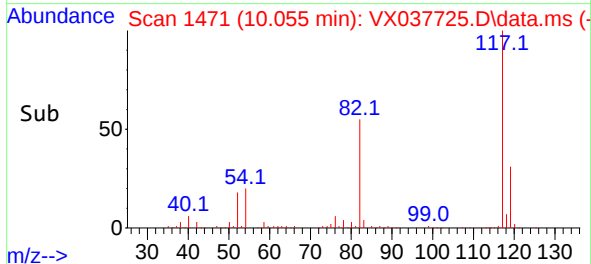
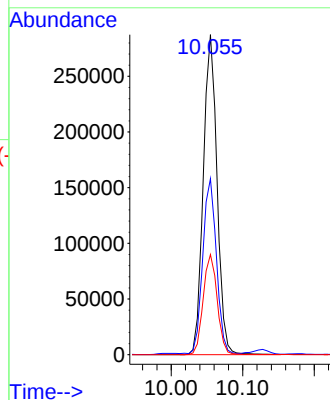
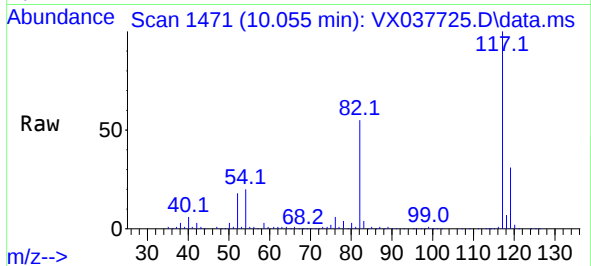




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

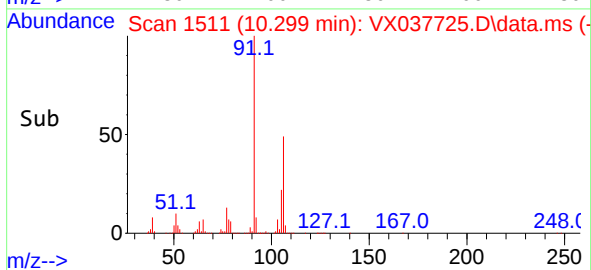
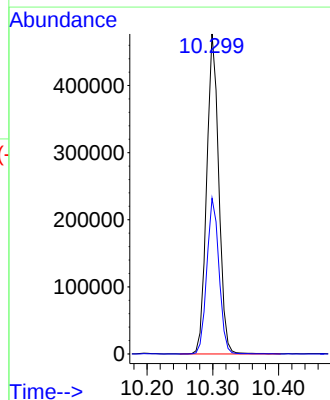
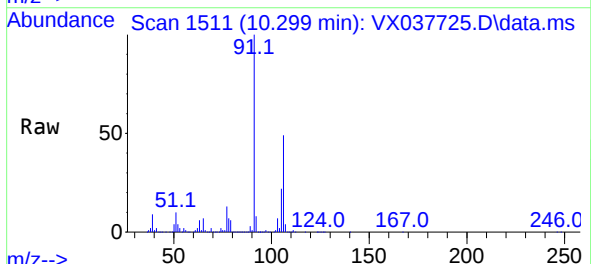
Instrument :
MSVOA_X
ClientSampleId :

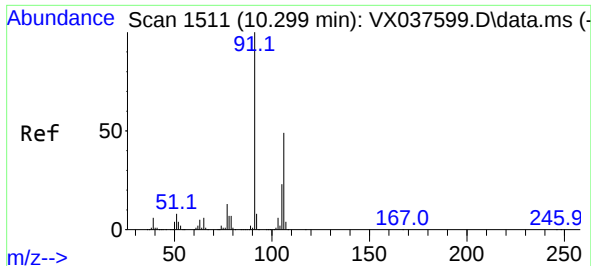
Tgt Ion:117 Resp: 384630
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.3 25.5 38.3



#67
Ethyl Benzene
Concen: 41.686 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.103 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 91 Resp: 608170
Ion Ratio Lower Upper
91 100
106 48.7 24.9 37.3#

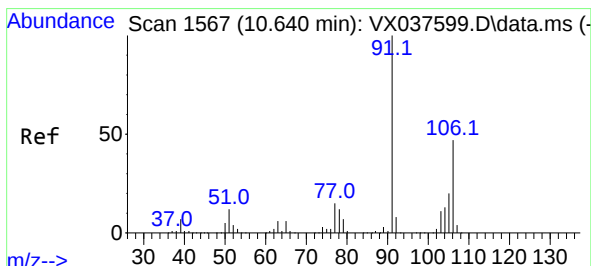
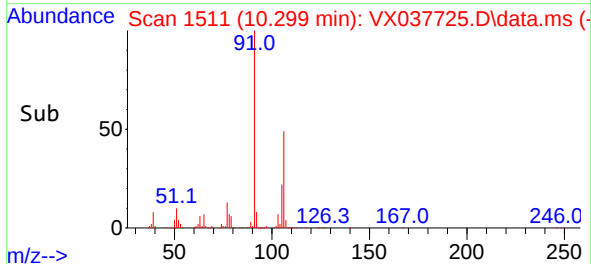
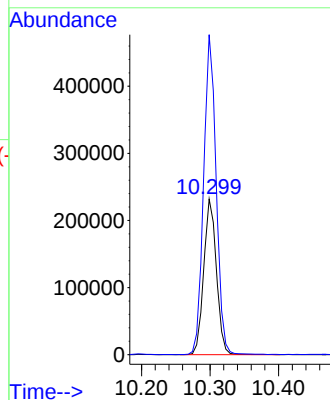
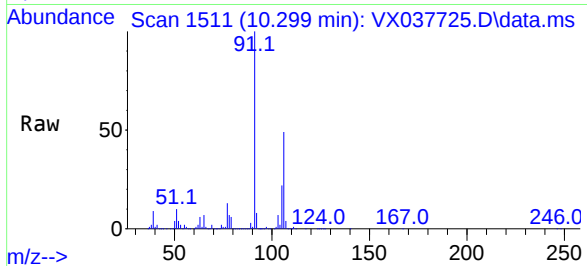




#68
m/p-Xylenes
Concen: 53.711 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

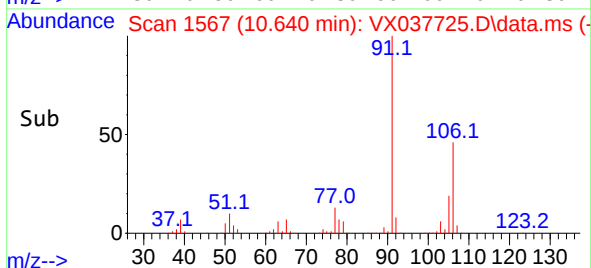
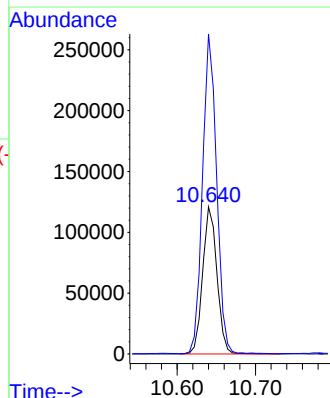
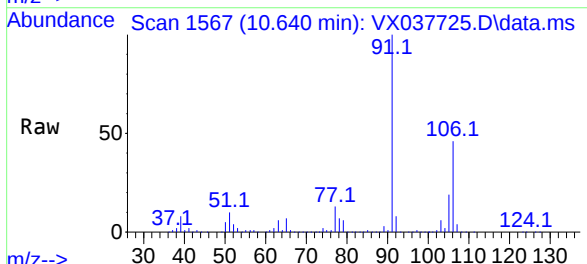
Instrument :
MSVOA_X
ClientSampleId :

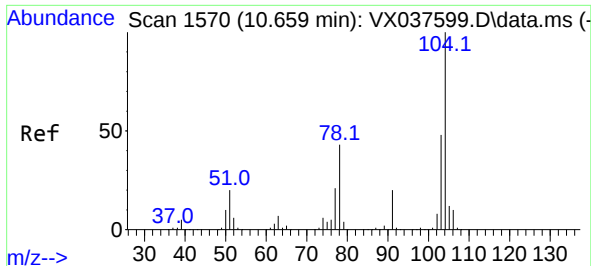
Tgt Ion:106 Resp: 298792
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3



#69
o-Xylene
Concen: 27.566 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion:106 Resp: 152888
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8

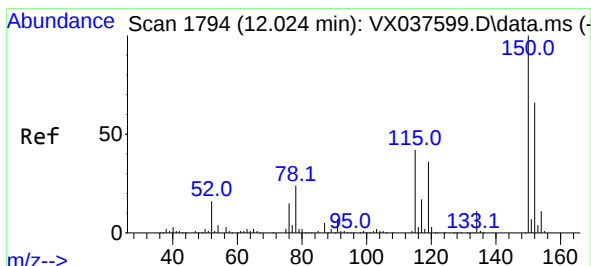
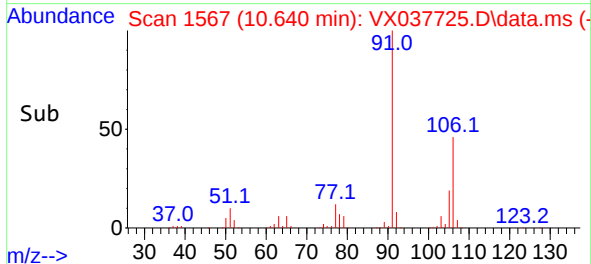
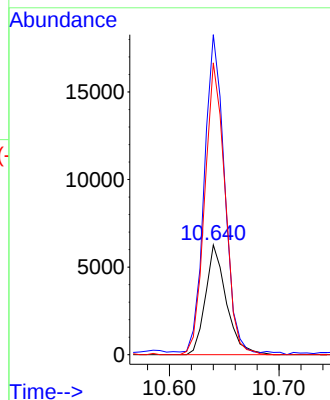
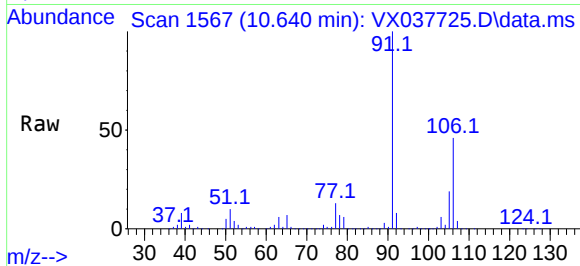




#70
Styrene
Concen: 0.912 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

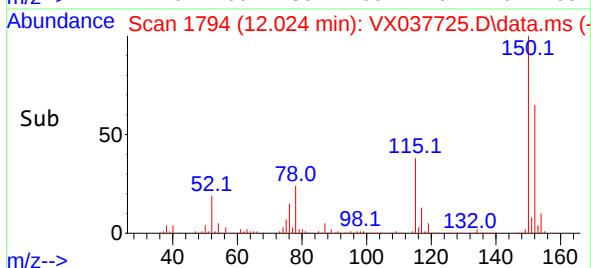
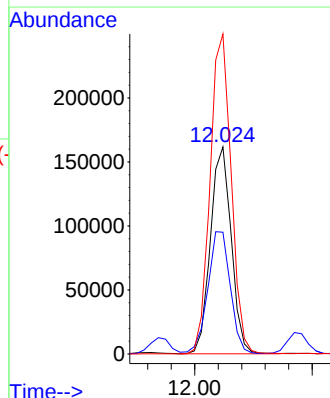
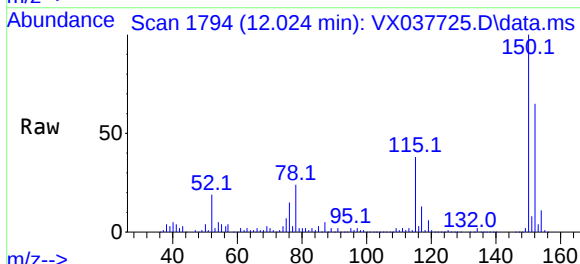
Instrument :
MSVOA_X
ClientSampleId :

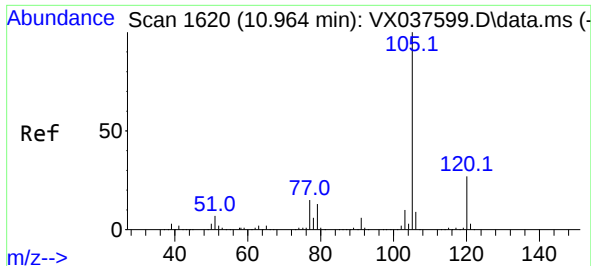
Tgt Ion	Ratio	Lower	Upper
104	100		
78	280.1	43.6	65.4#
103	260.0	43.6	65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.9	43.3	129.9
150	156.8	0.0	345.0

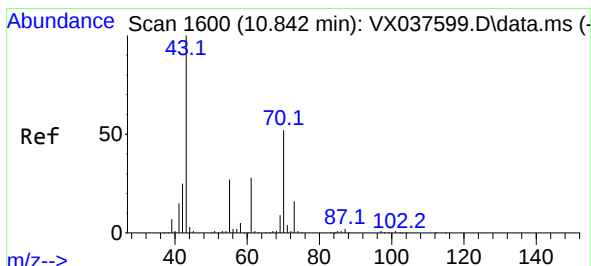
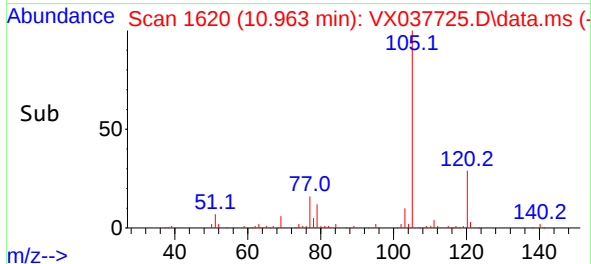
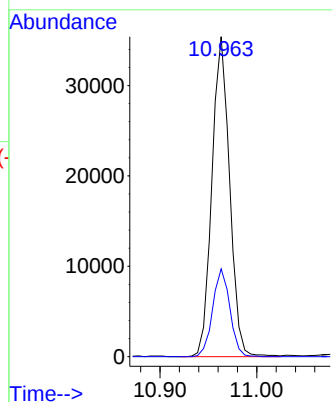
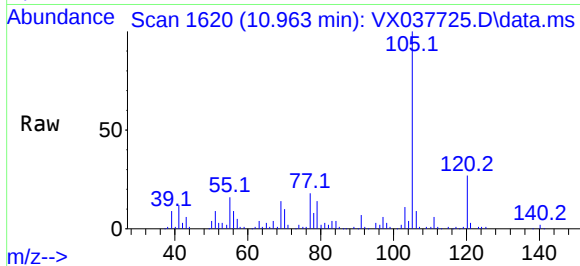




#73
Isopropylbenzene
Concen: 3.020 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

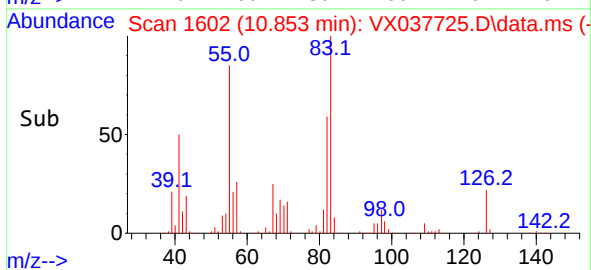
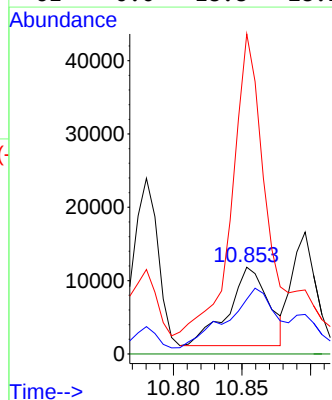
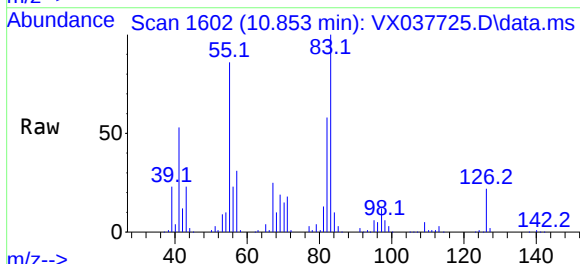
Instrument :
MSVOA_X
ClientSampleId :

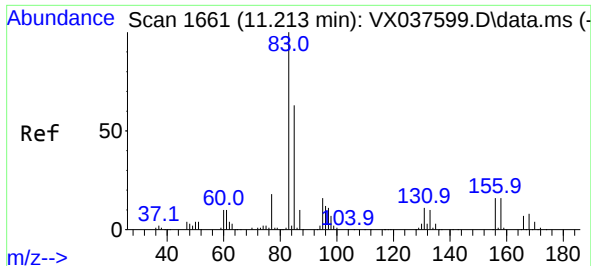
Tgt Ion:105 Resp: 44890
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 3.363 ug/l
RT: 10.853 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 43 Resp: 21796
Ion Ratio Lower Upper
43 100
70 91.9 32.9 49.3#
55 346.1 19.3 28.9#
61 0.0 18.8 28.2#

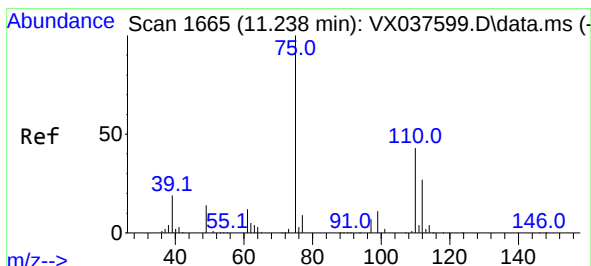
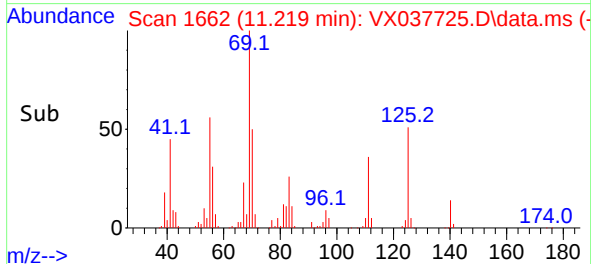
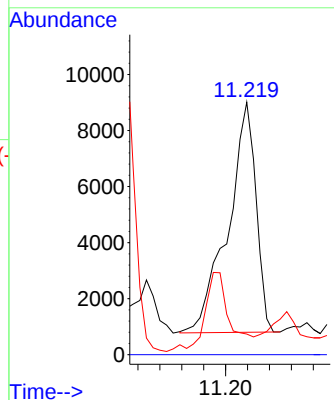
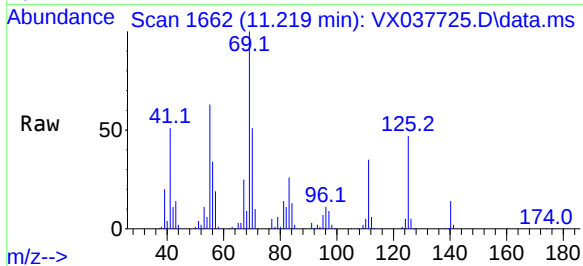




#75
1,1,2,2-Tetrachloroethane
Concen: 2.626 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

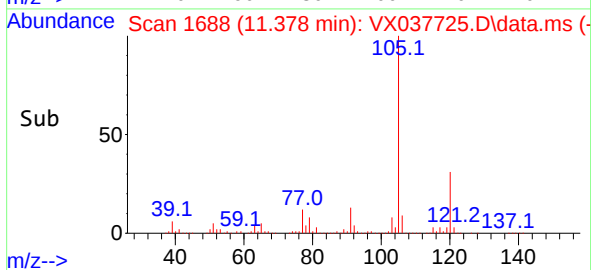
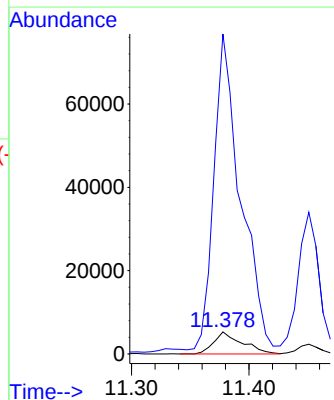
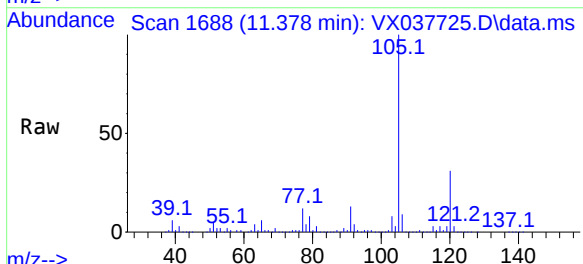
Instrument :
MSVOA_X
ClientSampleId :

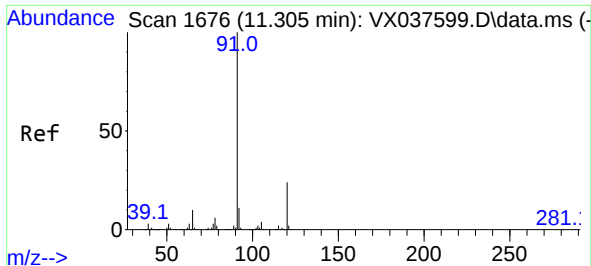
Tgt Ion: 83 Resp: 14604
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 2.049 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 75 Resp: 8944
Ion Ratio Lower Upper
75 100
77 1335.1 19.1 57.5#

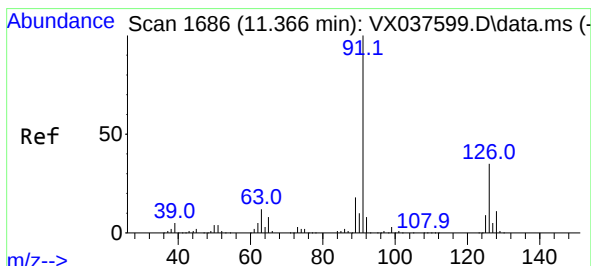
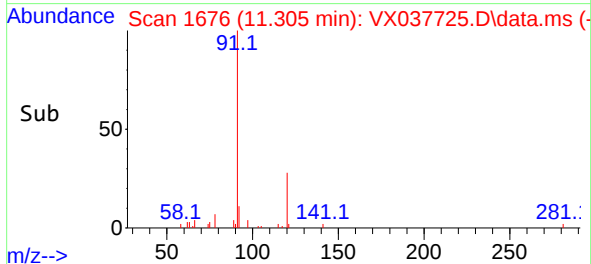
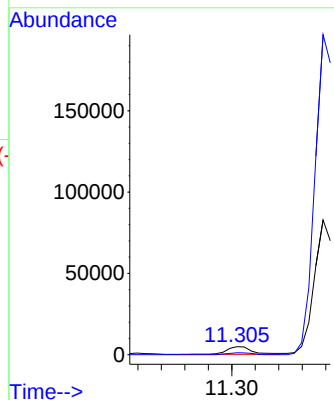
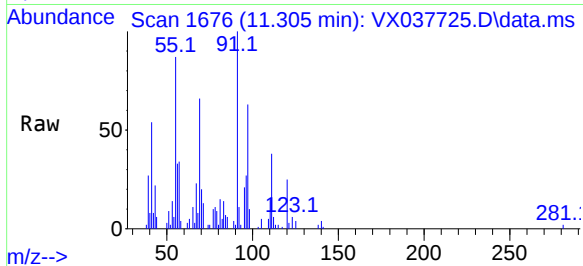




#78
n-propylbenzene
Concen: 0.412 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

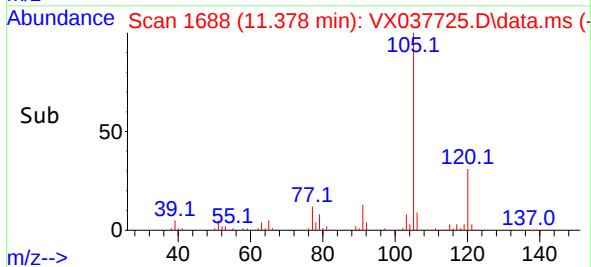
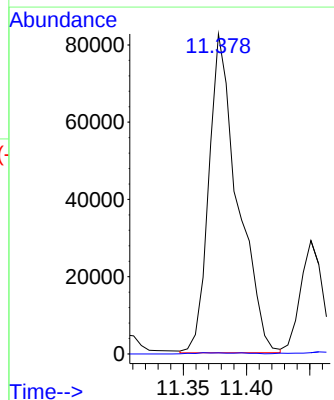
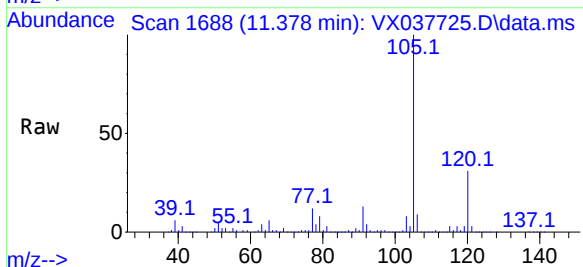
Instrument :
MSVOA_X
ClientSampleId :

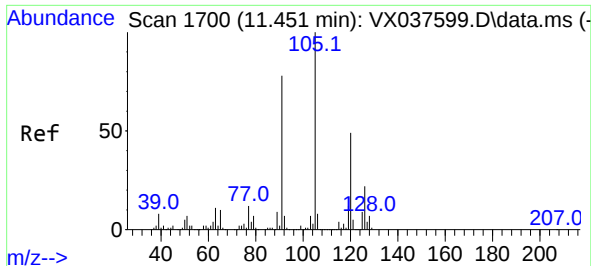
Tgt Ion: 91 Resp: 7046
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 12.467 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

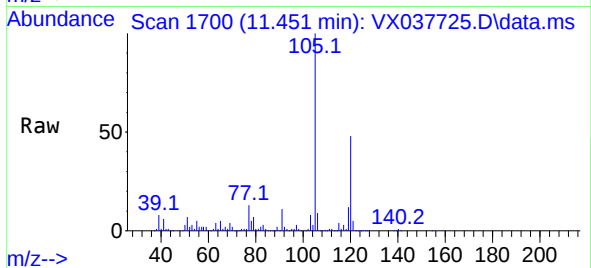
Tgt Ion: 91 Resp: 131218
Ion Ratio Lower Upper
91 100
126 0.7 16.3 48.8#



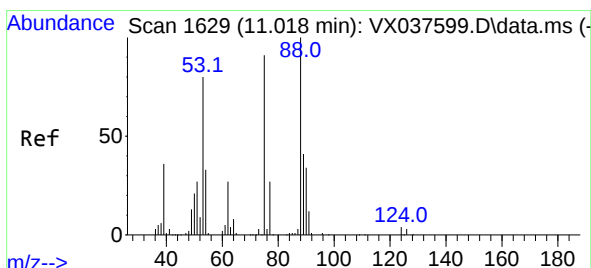
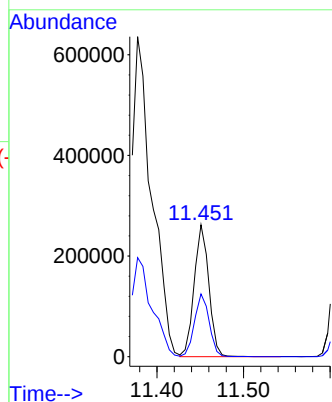
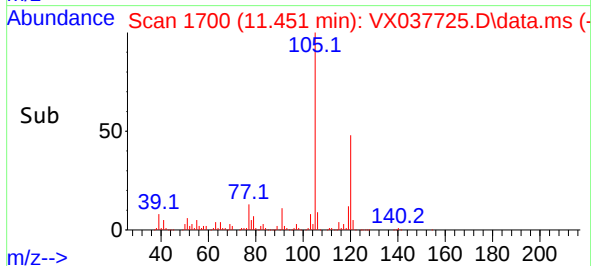


#80
1,3,5-Trimethylbenzene
Concen: 24.653 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Instrument :
MSVOA_X
ClientSampleId :

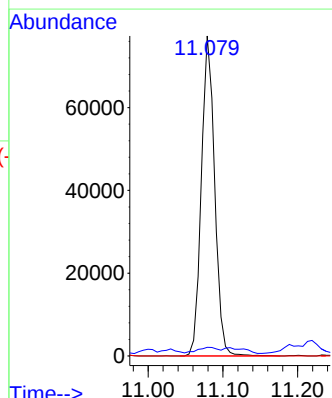
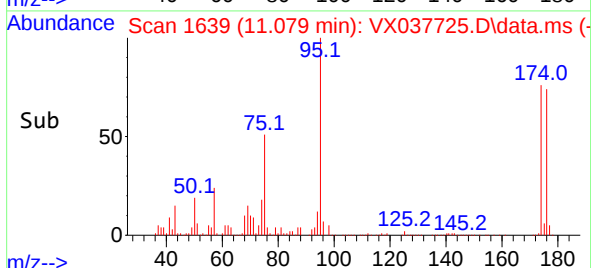
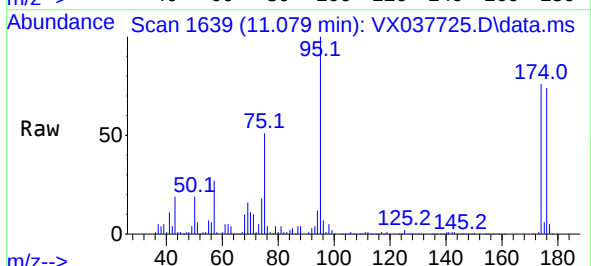


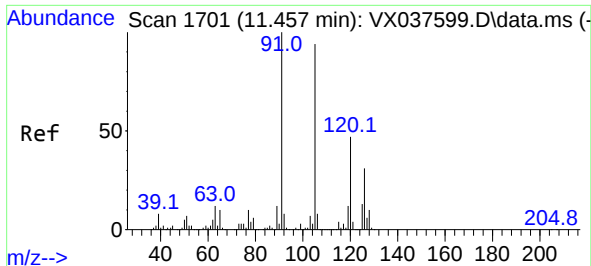
Tgt Ion:105 Resp: 307929
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 66.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 75 Resp: 95474
Ion Ratio Lower Upper
75 100
53 3.0 90.5 135.7#
89 0.0 36.9 55.3#

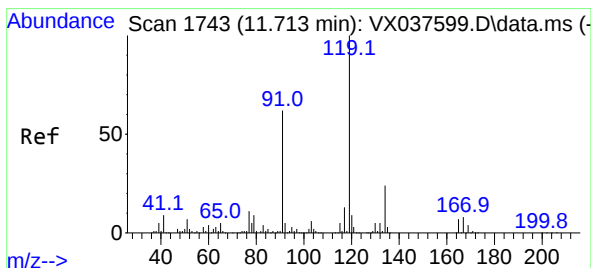
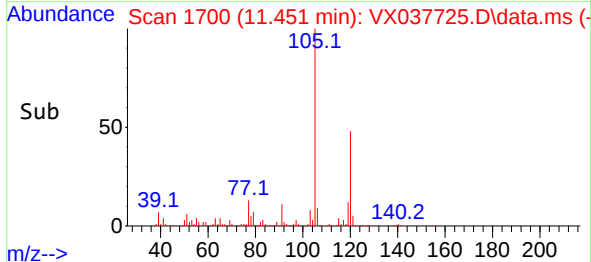
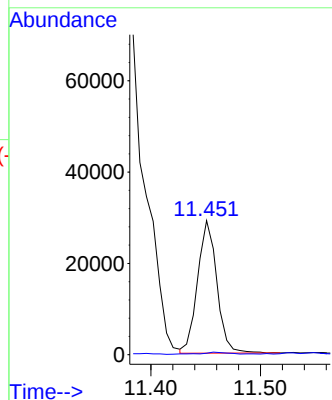
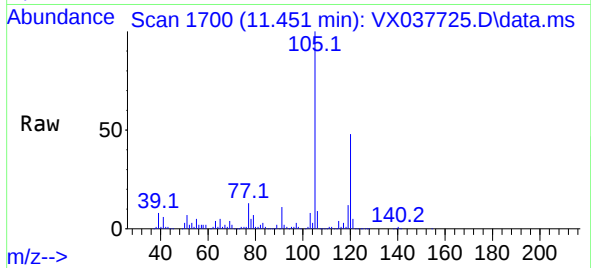




#82
4-Chlorotoluene
Concen: 2.963 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

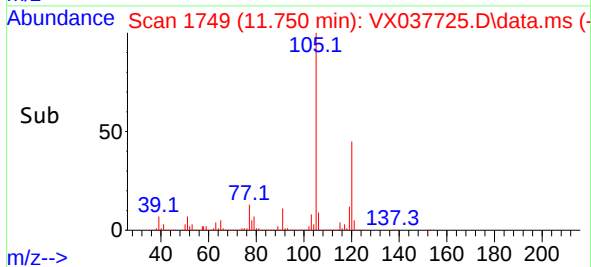
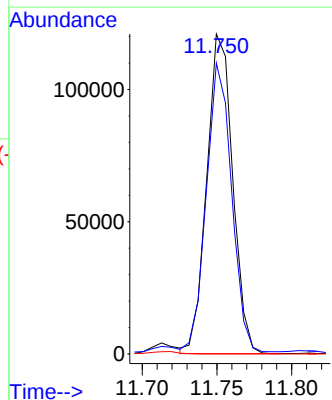
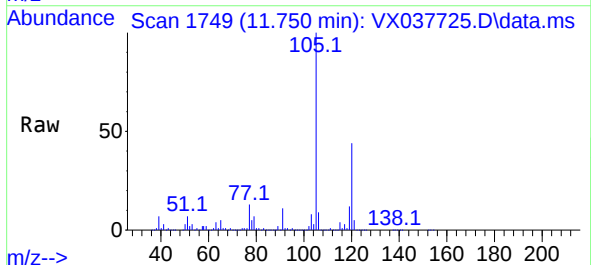
Instrument :
MSVOA_X
ClientSampleId :

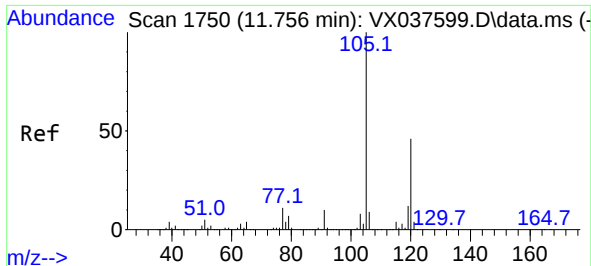
Tgt Ion: 91 Resp: 35627
Ion Ratio Lower Upper
91 100
126 2.7 14.2 42.6#



#83
tert-Butylbenzene
Concen: 11.618 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 119 Resp: 145782
Ion Ratio Lower Upper
119 100
91 90.7 31.2 93.6
134 0.0 11.7 35.0#

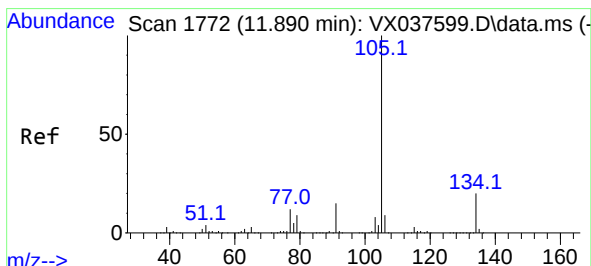
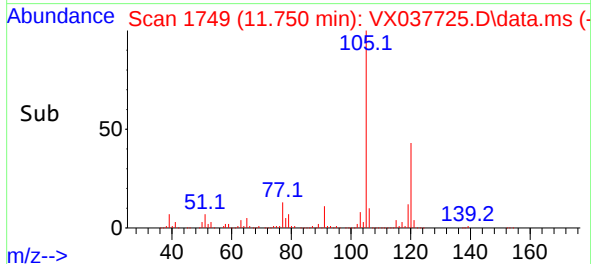
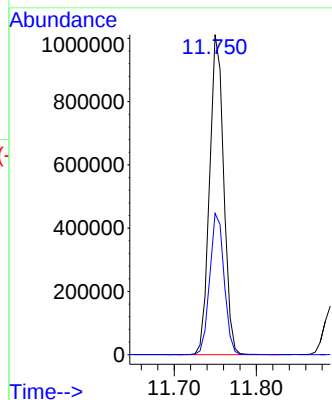
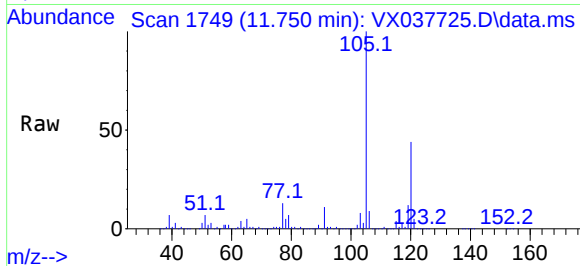




#84
1,2,4-Trimethylbenzene
Concen: 95.833 ug/l
RT: 11.750 min Scan# 11750
Delta R.T. -0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

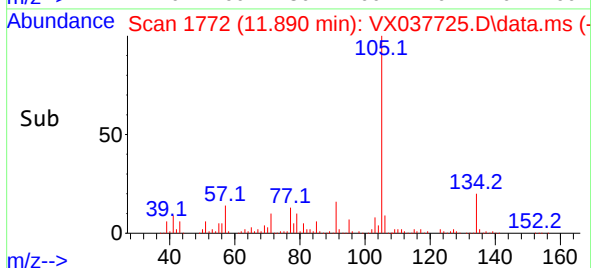
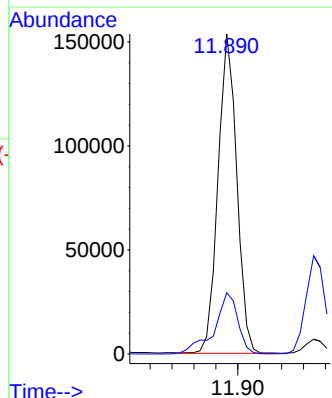
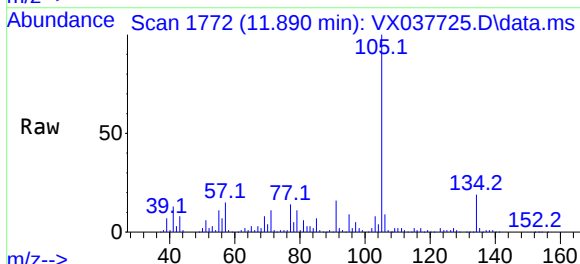
Instrument :
MSVOA_X
ClientSampleId :

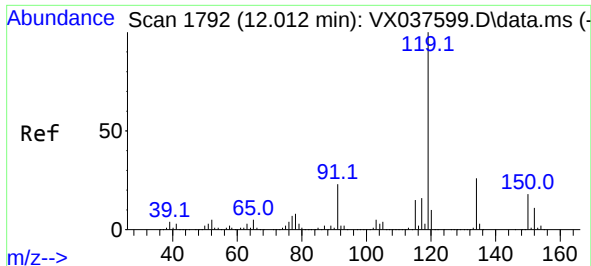
Tgt Ion:105 Resp: 1206811
Ion Ratio Lower Upper
105 100
120 45.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 11.792 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion:105 Resp: 182677
Ion Ratio Lower Upper
105 100
134 24.1 9.8 29.4

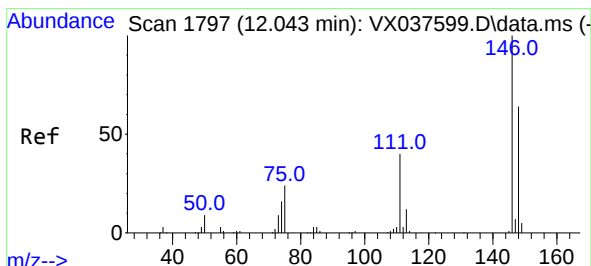
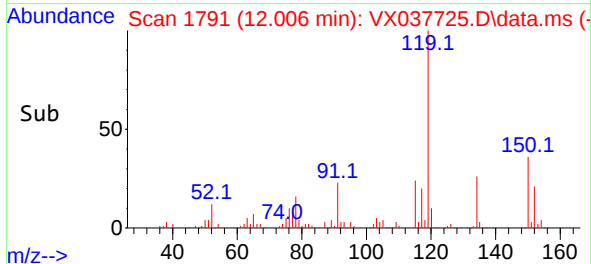
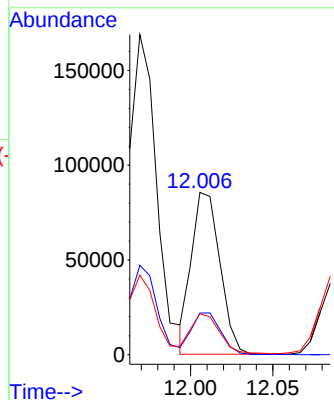
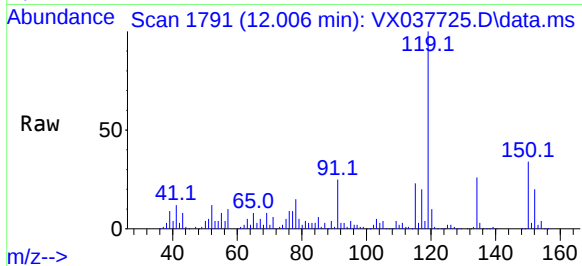




#86
p-Isopropyltoluene
Concen: 8.090 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

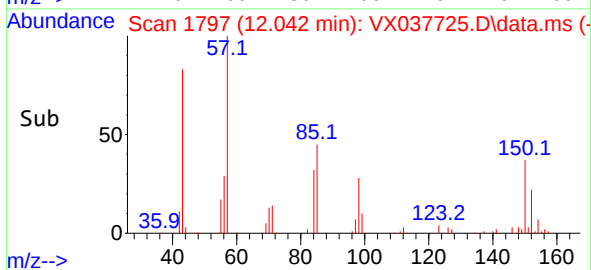
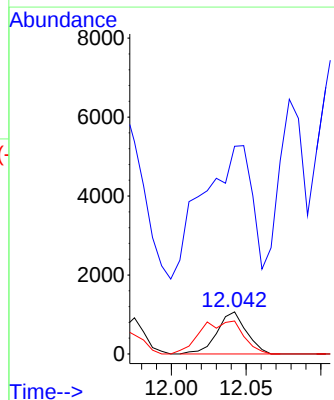
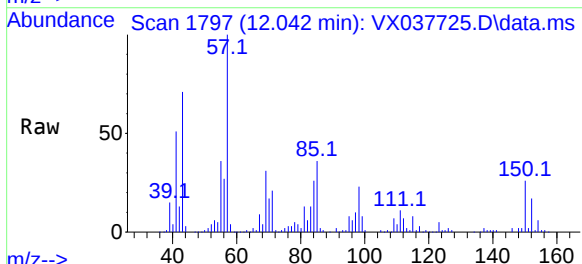
Instrument :
MSVOA_X
ClientSampleId :

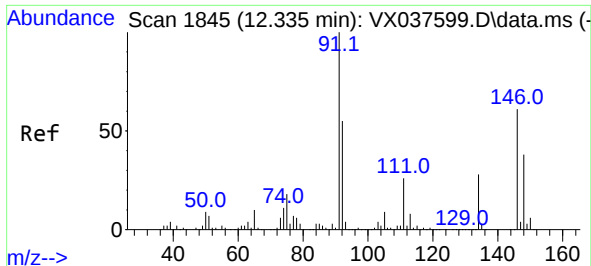
Tgt Ion:119 Resp: 102695
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 24.6 13.1 39.3



#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion:146 Resp: 1446
Ion Ratio Lower Upper
146 100
111 527.0 21.3 63.7#
148 116.3 31.8 95.4#

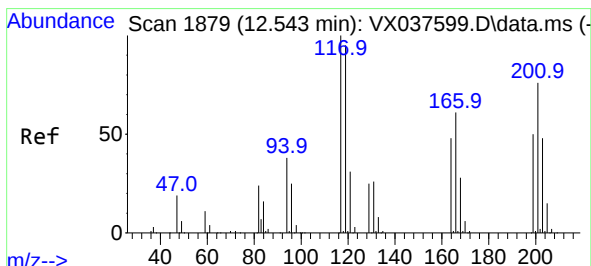
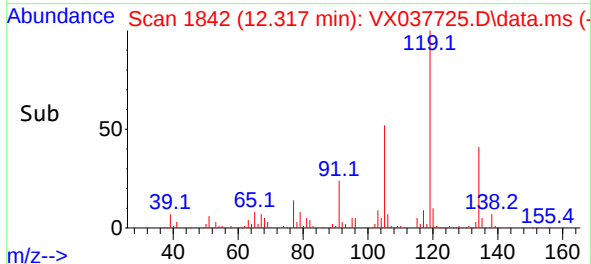
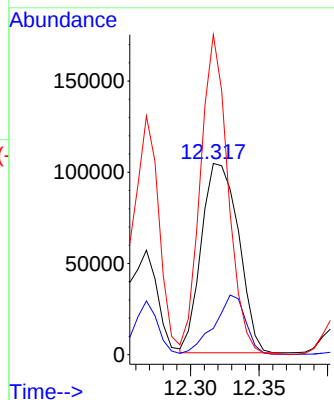
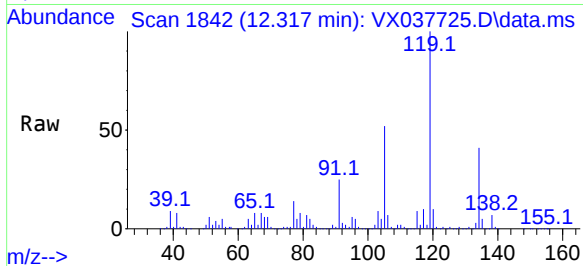




#89
n-Butylbenzene
Concen: 17.086 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.019 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

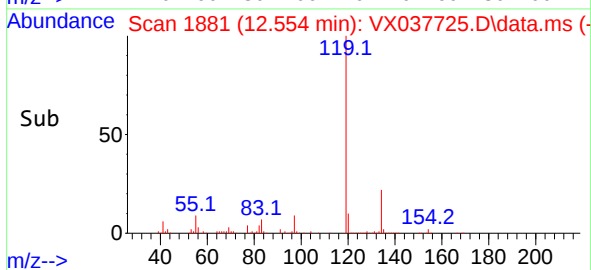
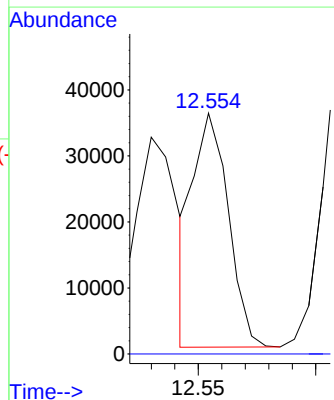
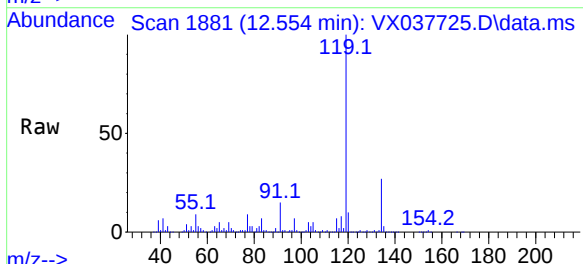
Instrument :
MSVOA_X
ClientSampleId :

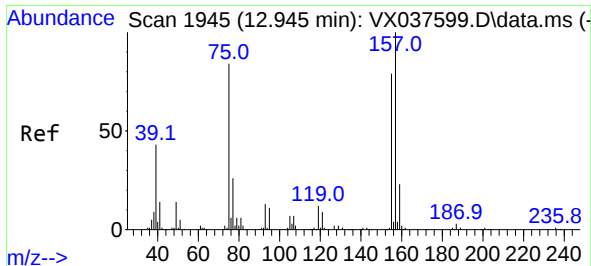
Tgt Ion: 91 Resp: 196436
Ion Ratio Lower Upper
91 100
92 26.5 27.4 82.0#
134 125.0 12.6 37.8#



#90
Hexachloroethane
Concen: 17.212 ug/l
RT: 12.554 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Tgt Ion: 117 Resp: 36869
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

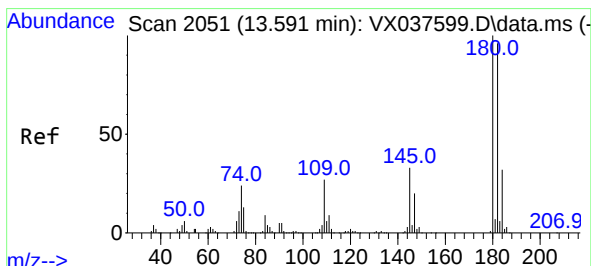
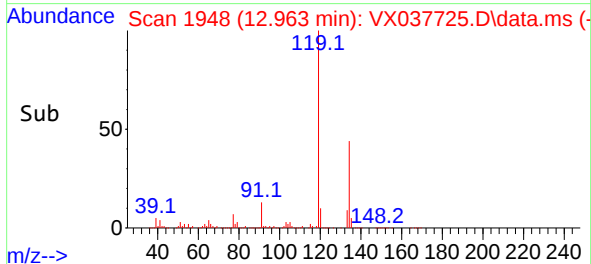
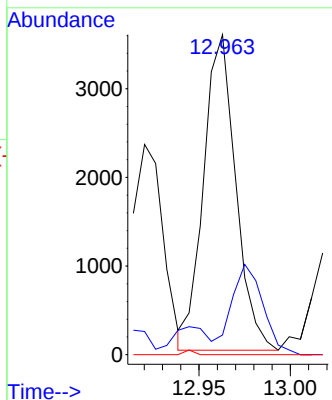
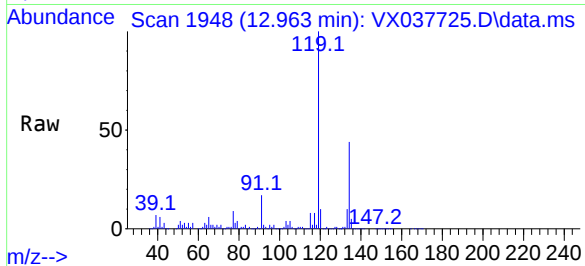




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.823 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

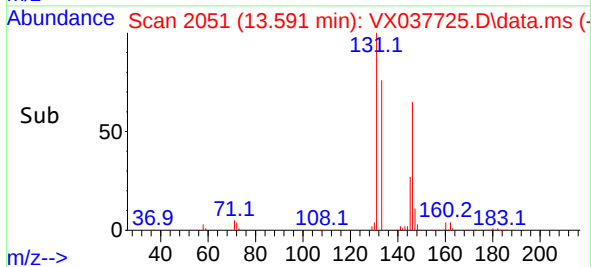
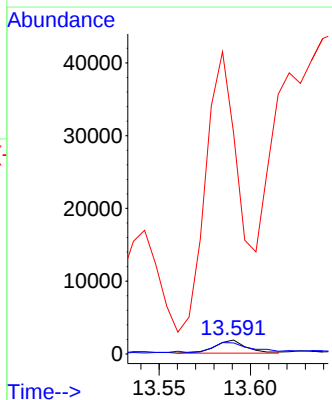
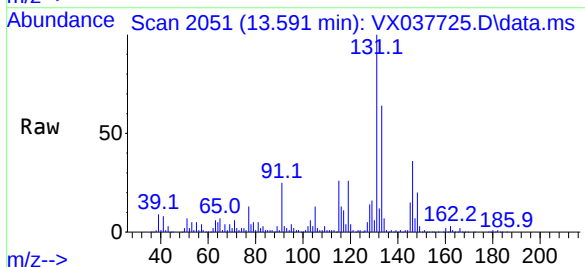
Instrument :
MSVOA_X
ClientSampleId :

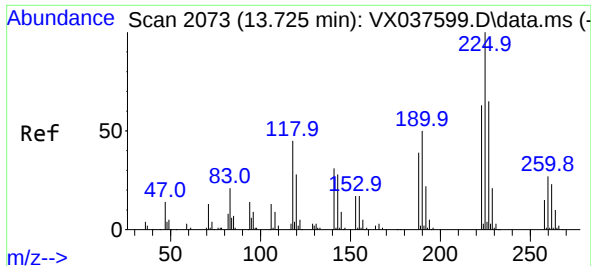
Tgt Ion: 75 Resp: 4366
Ion Ratio Lower Upper
75 100
155 28.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.531 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

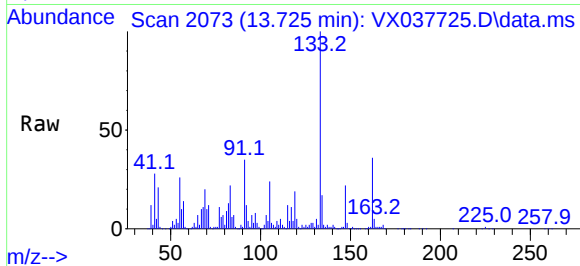
Tgt Ion:180 Resp: 2140
Ion Ratio Lower Upper
180 100
182 124.7 48.3 144.8
145 2528.6 18.0 54.0#



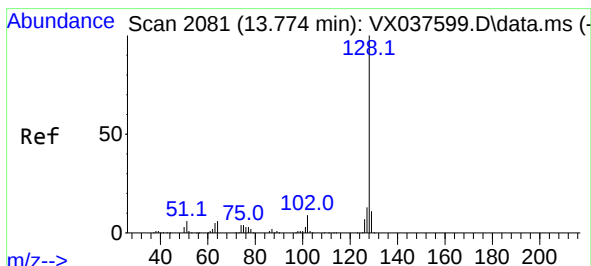
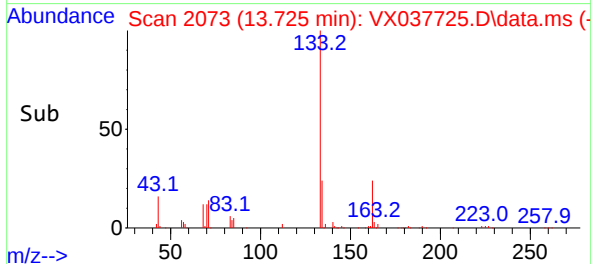
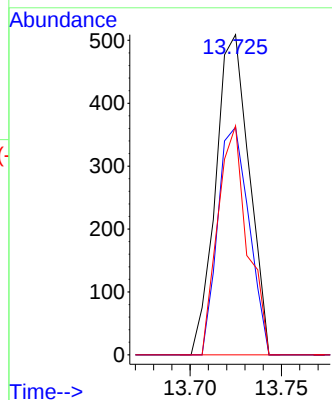


#94
Hexachlorobutadiene
Concen: 0.386 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

Instrument :
MSVOA_X
ClientSampleId :

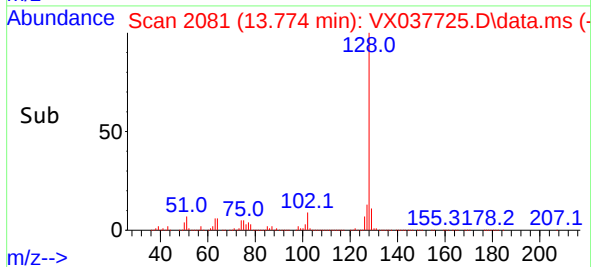
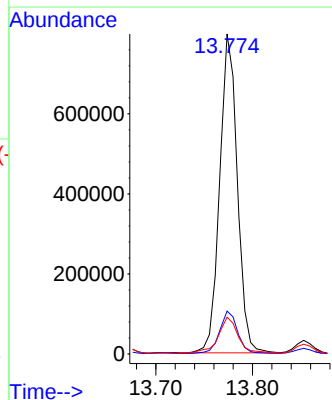
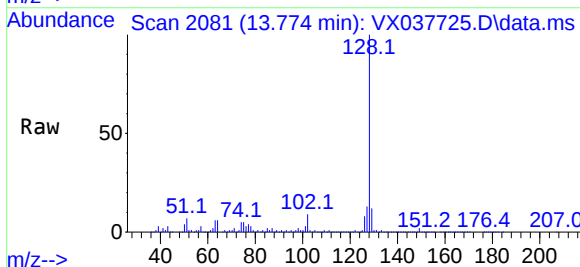


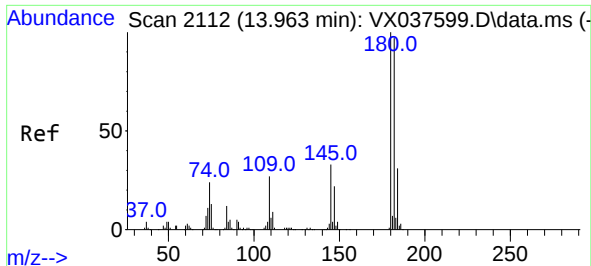
Tgt Ion:	225	Resp:	649
Ion	Ratio	Lower	Upper
225	100		
223	66.6	31.1	93.2
227	63.2	32.5	97.5



#95
Naphthalene
Concen: 69.031 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037725.D
Acq: 14 Sep 2023 13:18

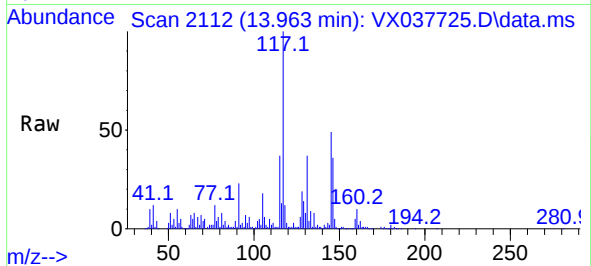
Tgt Ion:	128	Resp:	1007596
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	12.6	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.584 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037725.D
 Acq: 14 Sep 2023 13:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2416
 Ion Ratio Lower Upper
 180 100
 182 65.9 46.9 140.6
 145 3617.7 17.8 53.5#

