

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035799.D
 Acq On : 22 May 2023 20:51
 Operator : JC/MD
 Sample : 02884-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2005

Quant Time: May 23 06:17:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

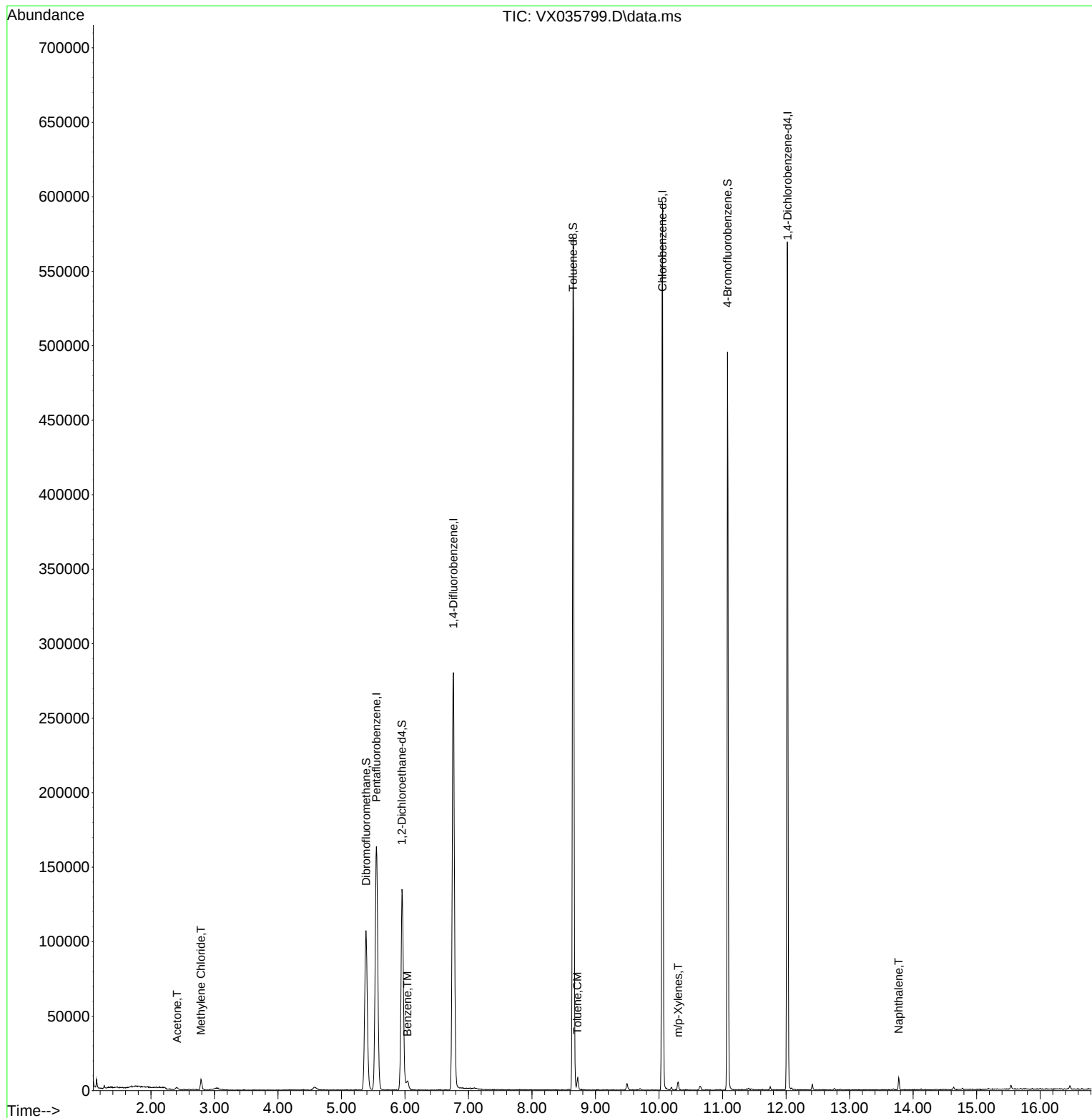
Internal Standards						
1) Pentafluorobenzene	5.550	168	153060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	287888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125752	47.095	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.180%		
35) Dibromofluoromethane	5.385	113	92320	47.551	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.100%		
50) Toluene-d8	8.647	98	329146	45.891	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.780%#		
62) 4-Bromofluorobenzene	11.079	95	124196	43.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.020%		
Target Compounds					Qvalue	
16) Acetone	2.410	43	2648	2.307	ug/l	96
20) Methylene Chloride	2.788	84	2855	1.373	ug/l #	76
40) Benzene	6.037	78	6454	0.753	ug/l	90
52) Toluene	8.714	92	2743	0.507	ug/l	97
68) m/p-Xylenes	10.299	106	1347	0.346	ug/l	87
95) Naphthalene	13.774	128	5031	0.603	ug/l	96

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

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Quant Time: May 23 06:17:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

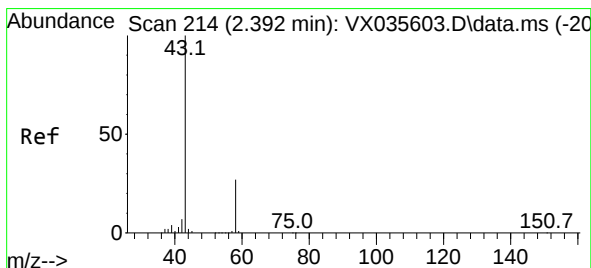
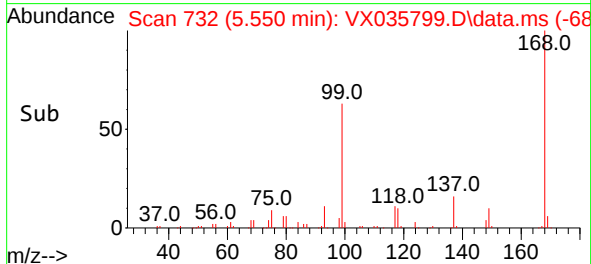
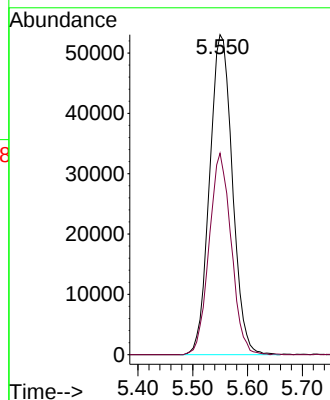
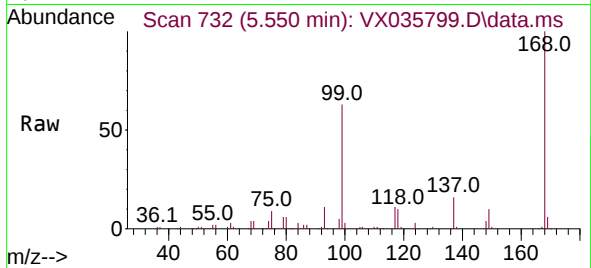




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

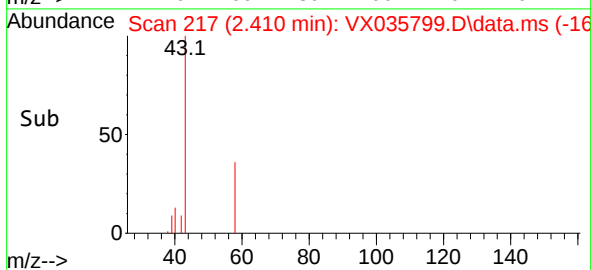
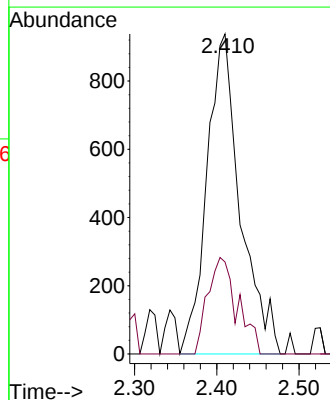
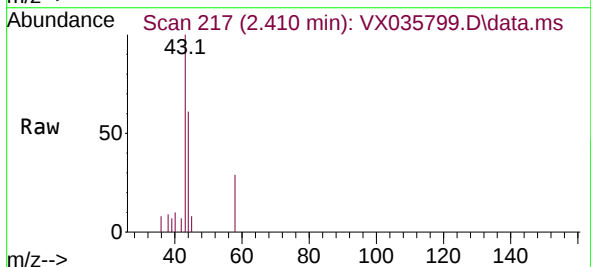
Instrument :
MSVOA_X
ClientSampleId :
2005

Tgt Ion:168 Resp: 153060
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#16
Acetone
Concen: 2.307 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion: 43 Resp: 2648
Ion Ratio Lower Upper
43 100
58 28.8 24.7 37.1

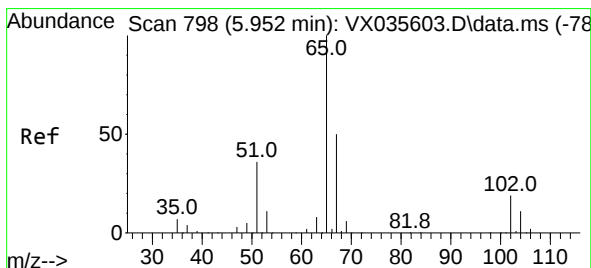
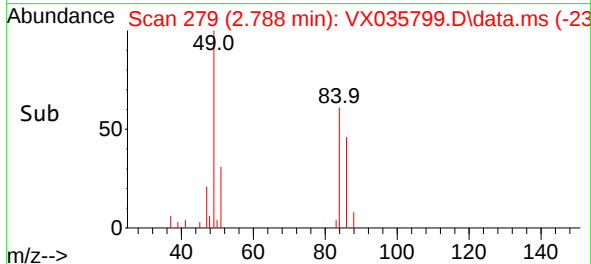
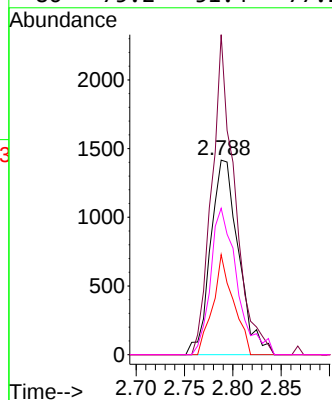
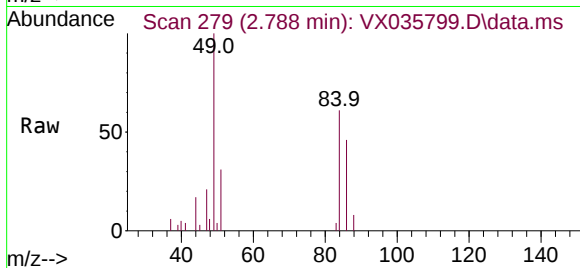




#20
Methylene Chloride
Concen: 1.373 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

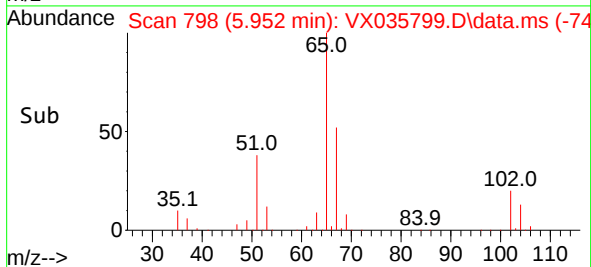
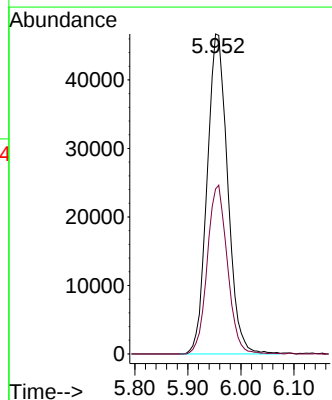
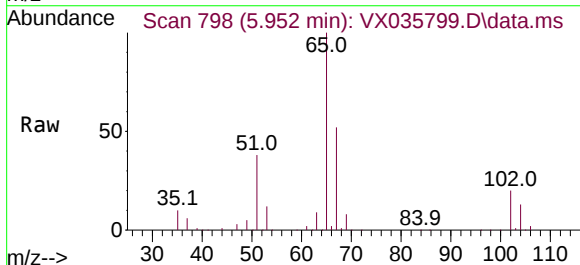
Instrument :
MSVOA_X
ClientSampleId :
2005

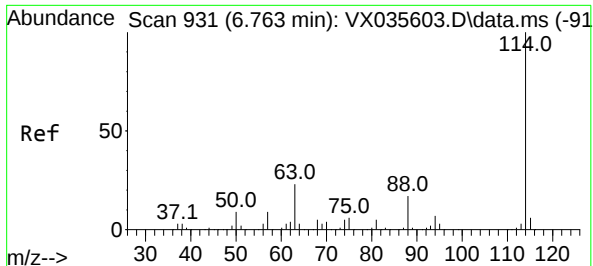
Tgt Ion: 84 Resp: 2855
Ion Ratio Lower Upper
84 100
49 164.5 103.8 155.8#
51 51.4 31.8 47.8#
86 75.2 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.095 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion: 65 Resp: 125752
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

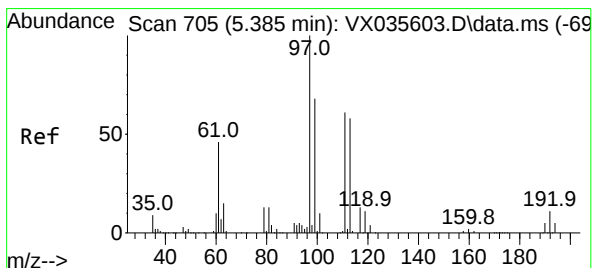
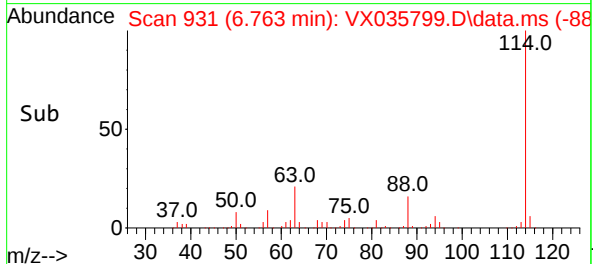
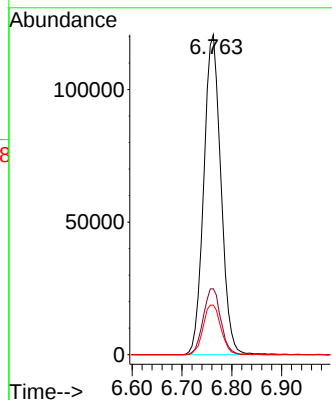
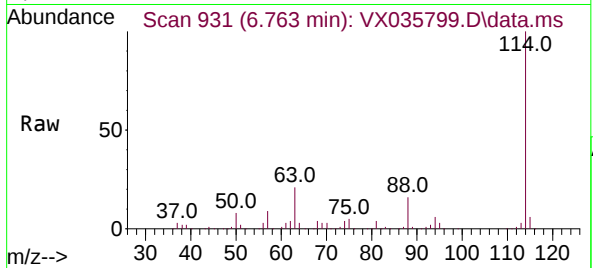




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

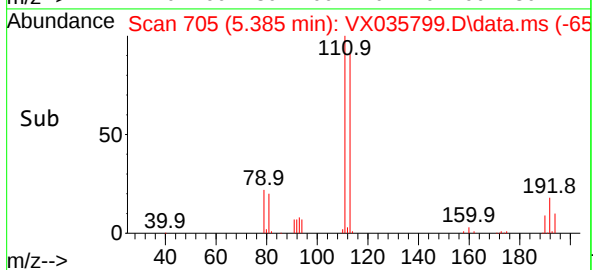
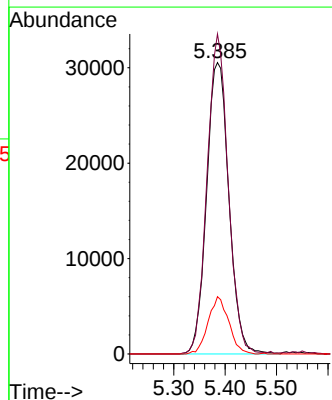
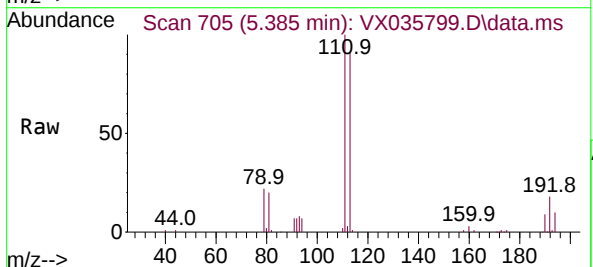
Instrument :
MSVOA_X
ClientSampleId :
2005

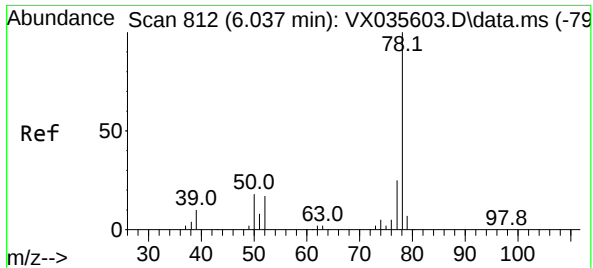
Tgt Ion:114 Resp: 287888
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.2
88 15.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.551 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion:113 Resp: 92320
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 18.1 15.4 23.2

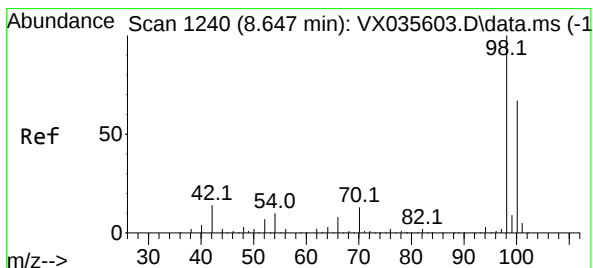
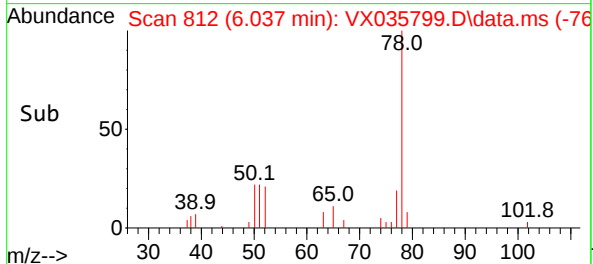
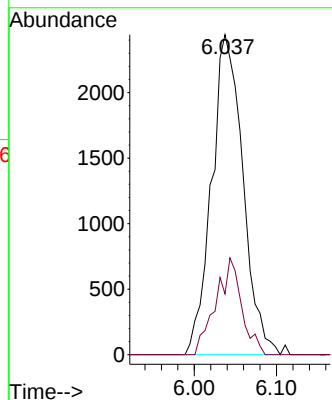
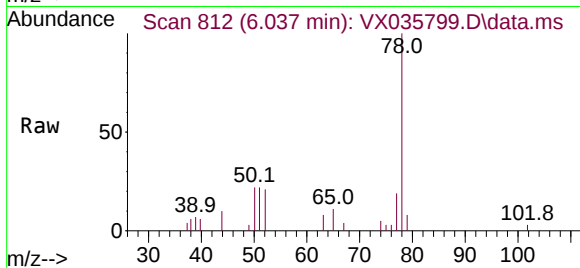




#40
Benzene
Concen: 0.753 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

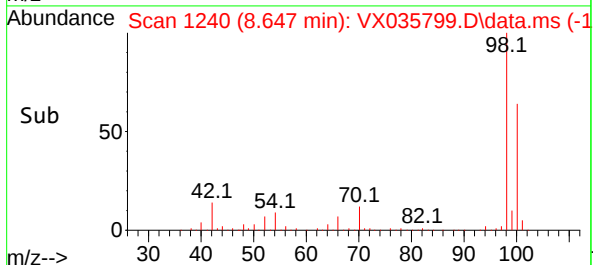
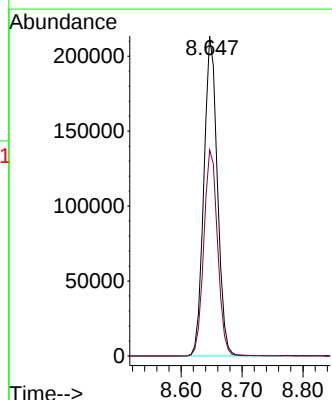
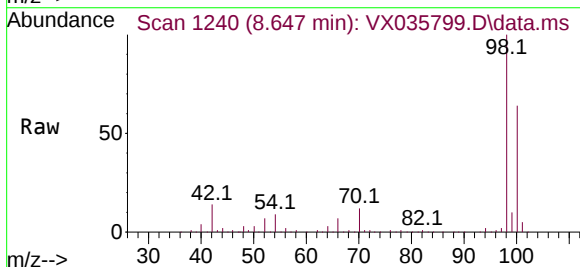
Instrument :
MSVOA_X
ClientSampleId :
2005

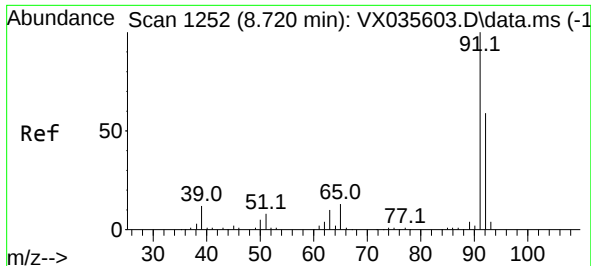
Tgt Ion: 78 Resp: 6454
Ion Ratio Lower Upper
78 100
77 19.0 19.0 28.4



#50
Toluene-d8
Concen: 45.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion: 98 Resp: 329146
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

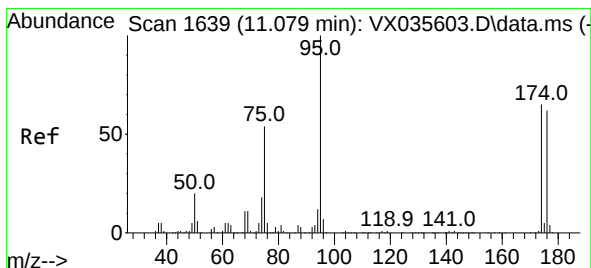
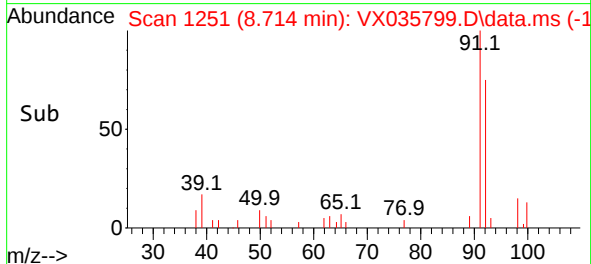
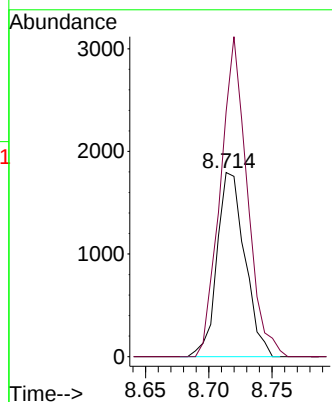
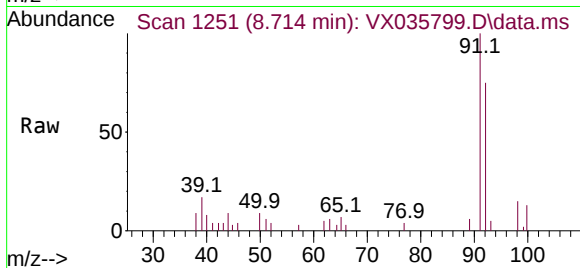




#52
Toluene
Concen: 0.507 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

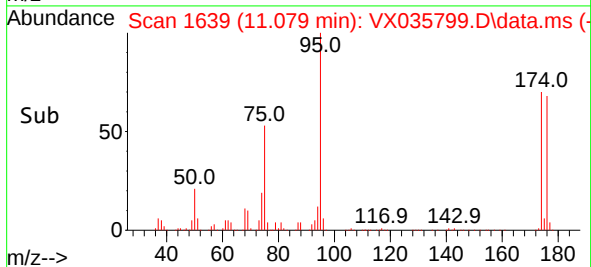
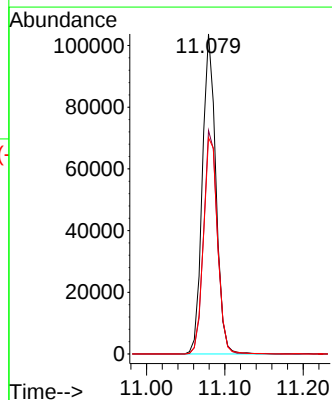
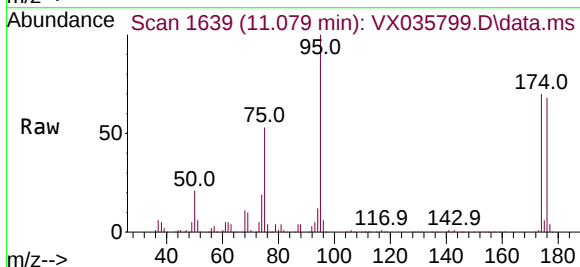
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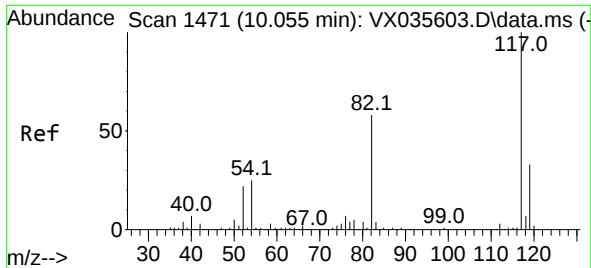
Tgt Ion: 92 Resp: 2743
Ion Ratio Lower Upper
92 100
91 167.6 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 43.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion: 95 Resp: 124196
Ion Ratio Lower Upper
95 100
174 71.1 0.0 147.4
176 70.8 0.0 140.6

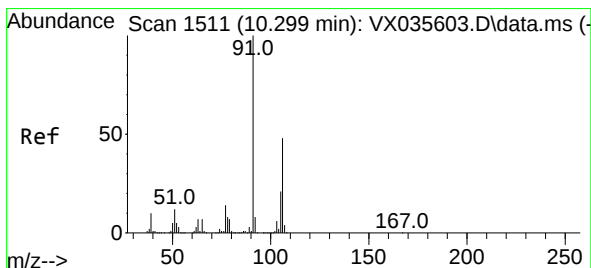
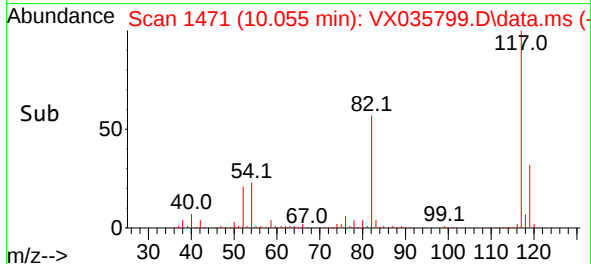
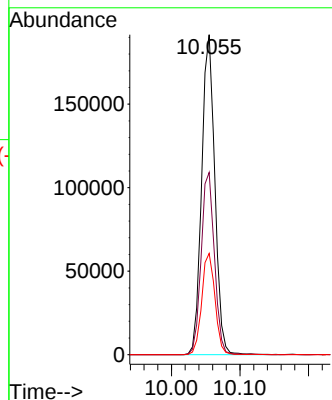
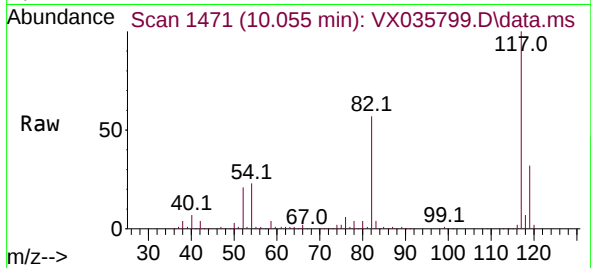




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

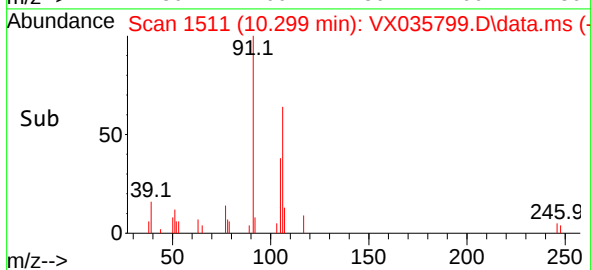
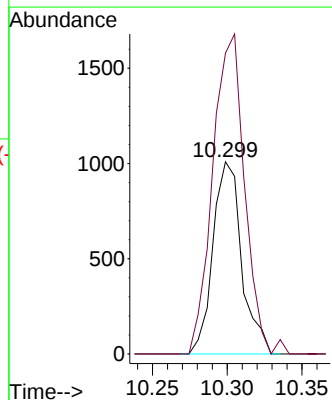
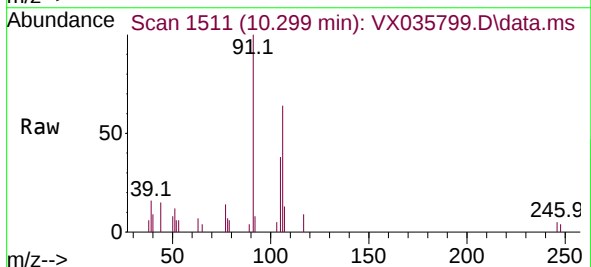
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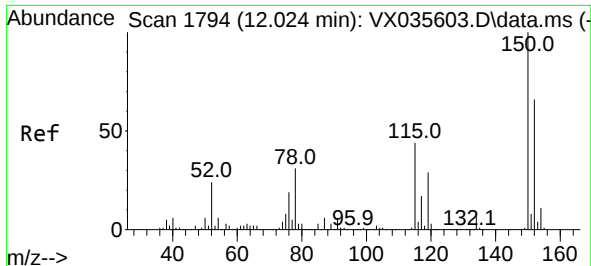
Tgt Ion:117 Resp: 256893
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 31.6 26.0 39.0



#68
m/p-Xylenes
Concen: 0.346 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035799.D
Acq: 22 May 2023 20:51

Tgt Ion:106 Resp: 1347
Ion Ratio Lower Upper
106 100
91 185.1 164.0 246.0

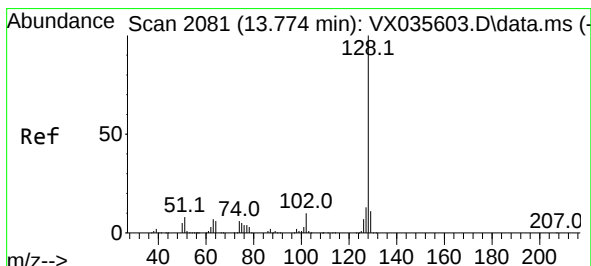
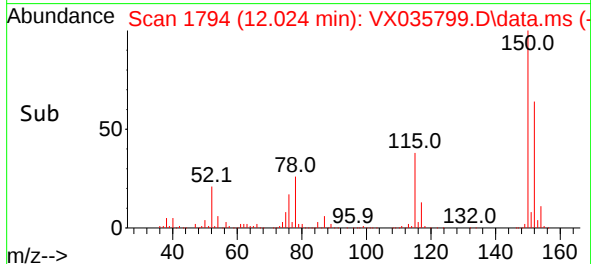
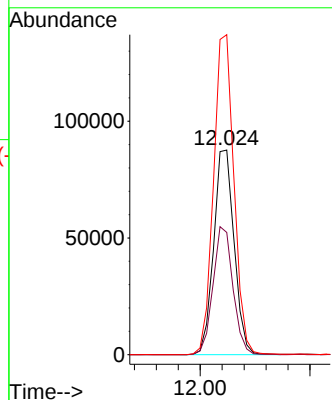
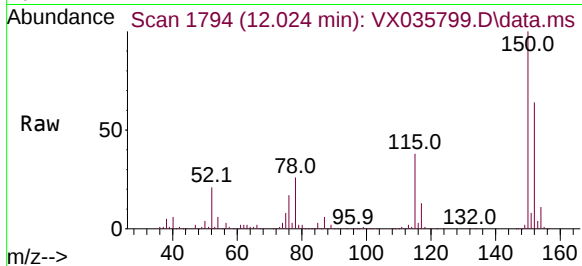




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035799.D
 Acq: 22 May 2023 20:51

Instrument :
 MSVOA_X
 ClientSampleId :
 2005

Tgt Ion:152 Resp: 113748
 Ion Ratio Lower Upper
 152 100
 115 60.9 45.0 135.0
 150 155.9 0.0 352.4



#95
 Naphthalene
 Concen: 0.603 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX035799.D
 Acq: 22 May 2023 20:51

Tgt Ion:128 Resp: 5031
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.2 15.4
 129 8.6 8.6 13.0

