

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035445.D
 Acq On : 01 May 2023 17:04
 Operator : JC/MD
 Sample : 02515-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-011

Quant Time: May 02 00:02:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

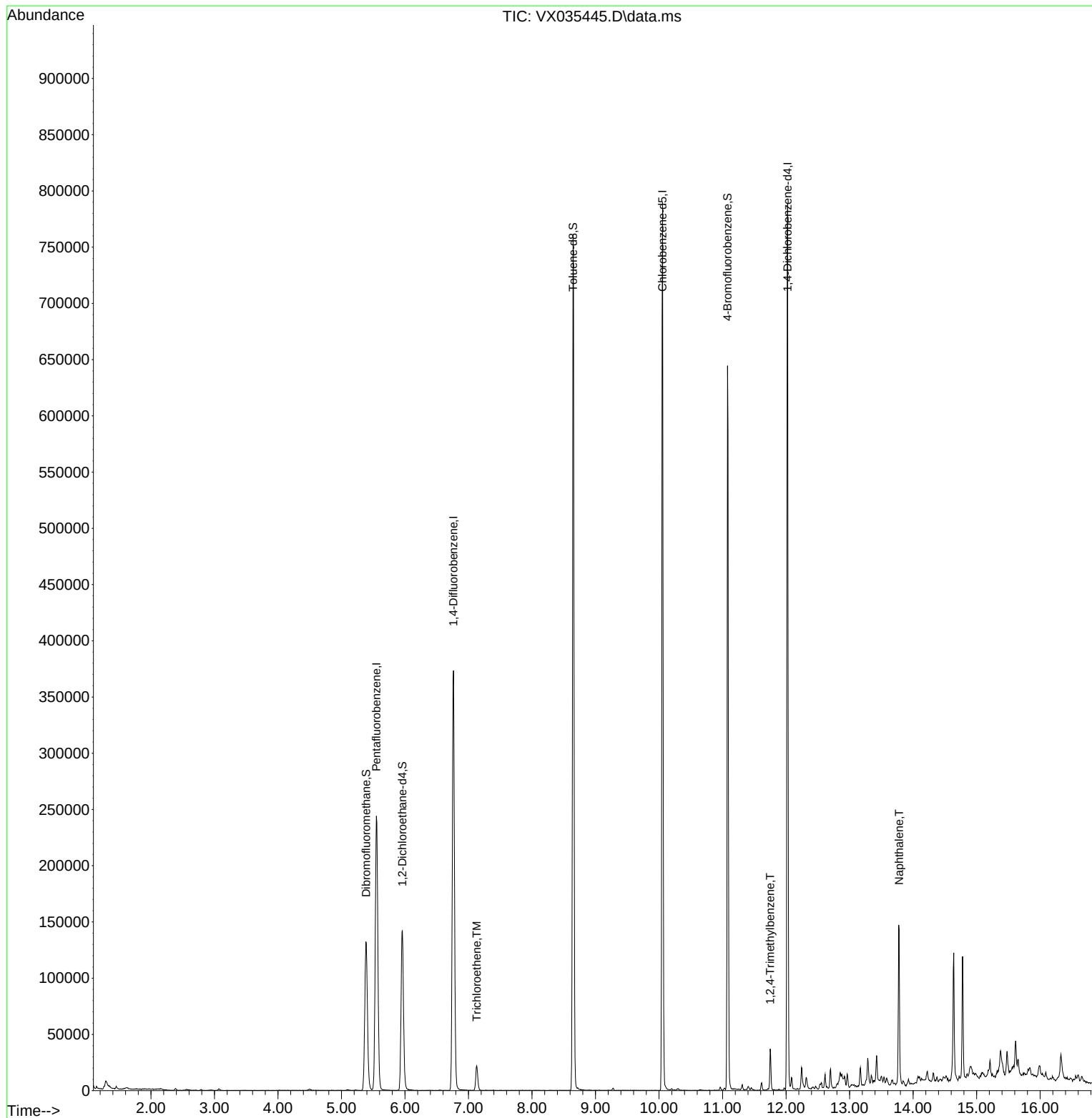
Internal Standards						
1) Pentafluorobenzene	5.549	168	243206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393521	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139270	47.465	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.940%
35) Dibromofluoromethane	5.385	113	118416	49.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.646	98	461797	50.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	177611	51.819	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.640%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.128	130	9320	3.127	ug/l	98
84) 1,2,4-Trimethylbenzene	11.749	105	16465	1.520	ug/l	99
95) Naphthalene	13.780	128	97894	8.377	ug/l	99

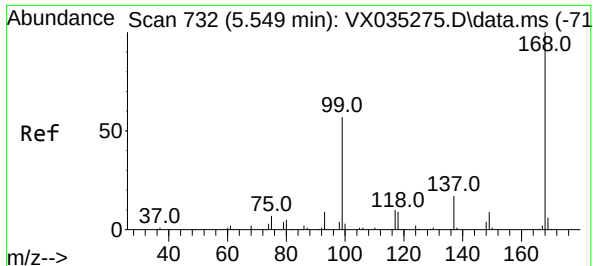
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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22-MW-01I

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

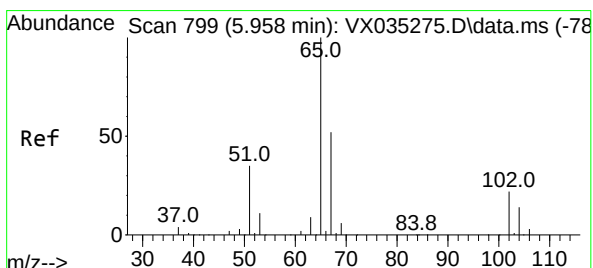
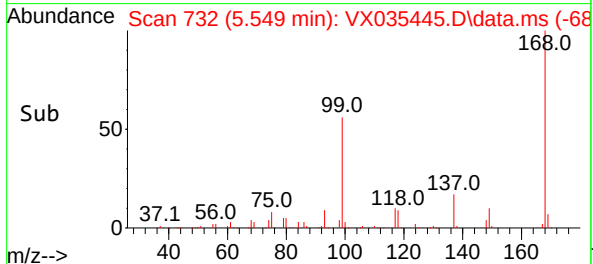
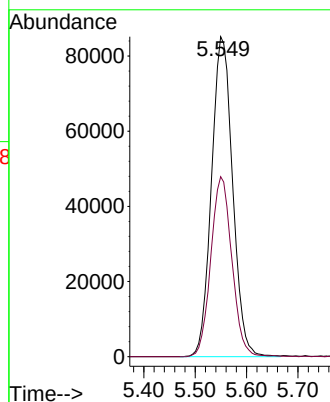
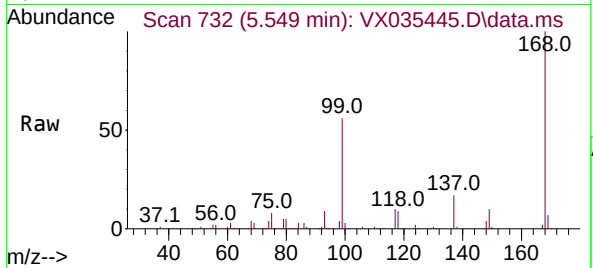




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. 0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

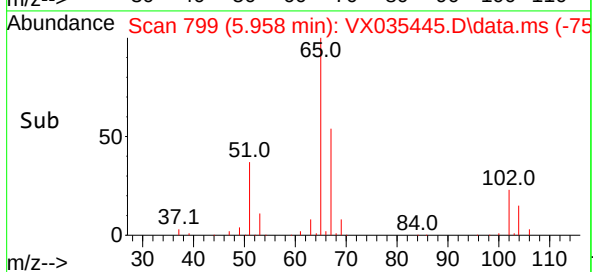
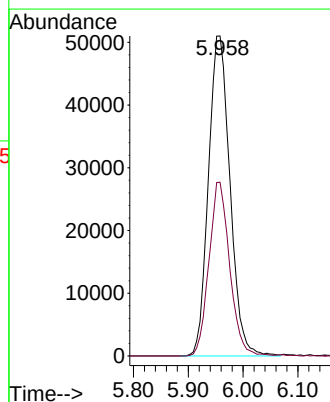
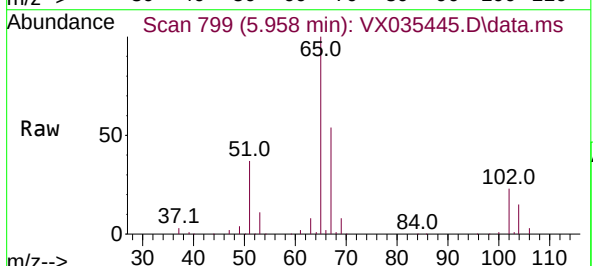
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

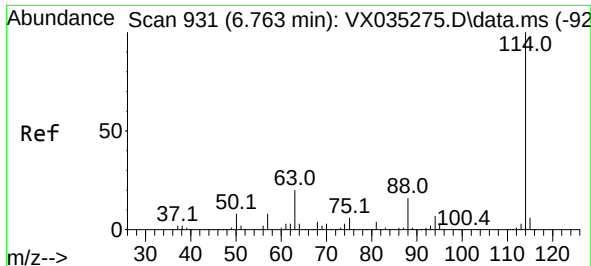
Tgt Ion:168 Resp: 243206
Ion Ratio Lower Upper
168 100
99 56.3 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 47.465 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

Tgt Ion: 65 Resp: 139270
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

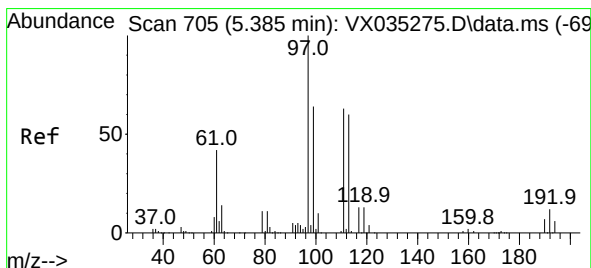
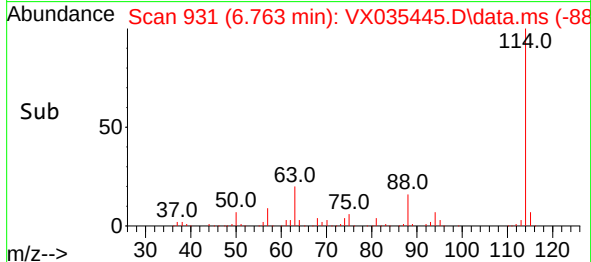
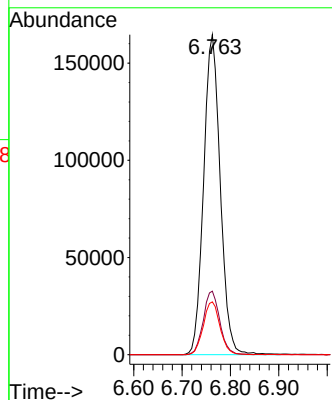
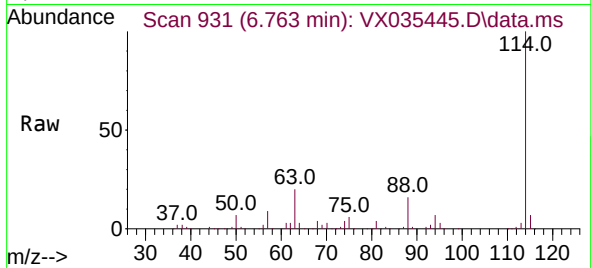




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

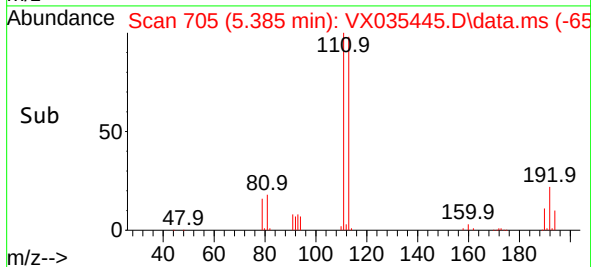
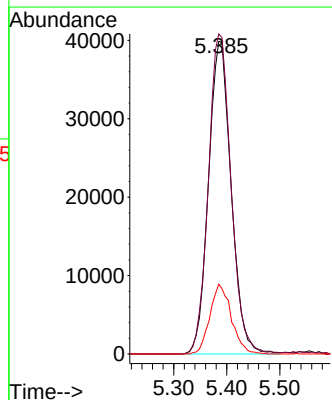
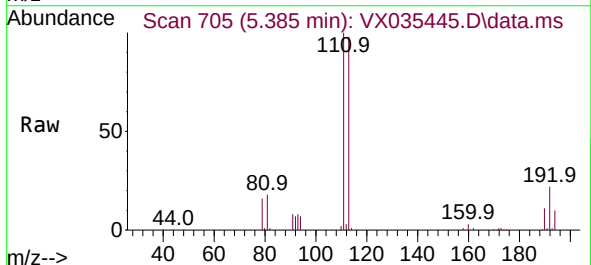
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

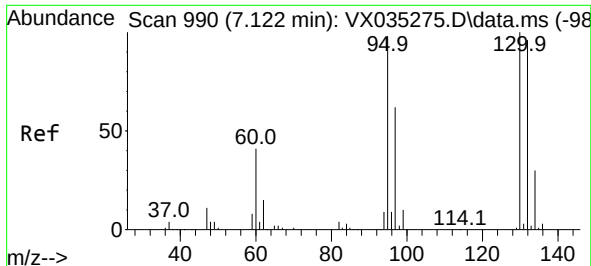
Tgt Ion:114 Resp: 393521
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

Tgt Ion:113 Resp: 118416
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 21.1 15.4 23.2

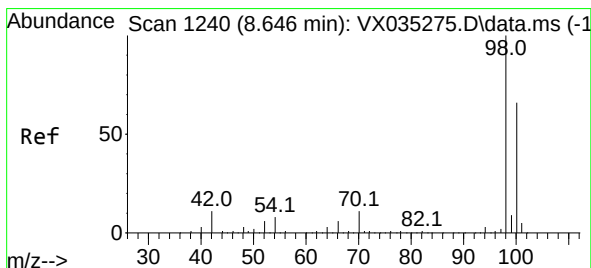
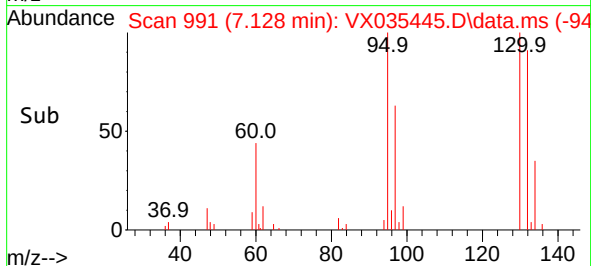
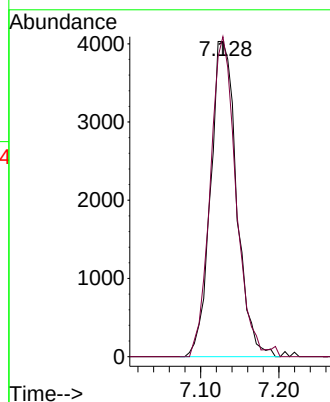
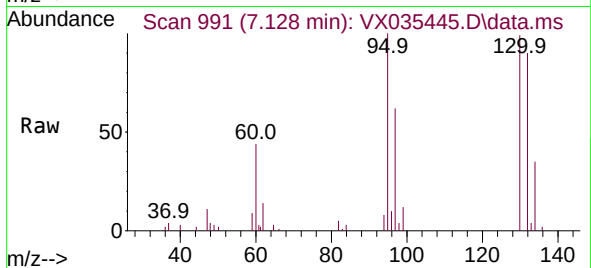




#44
Trichloroethene
Concen: 3.127 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

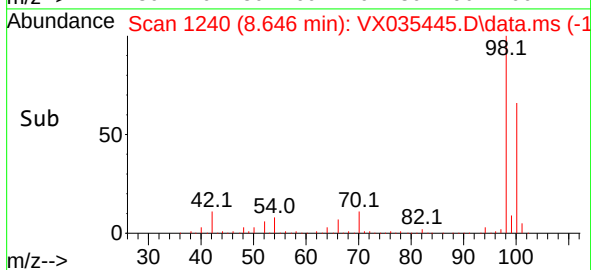
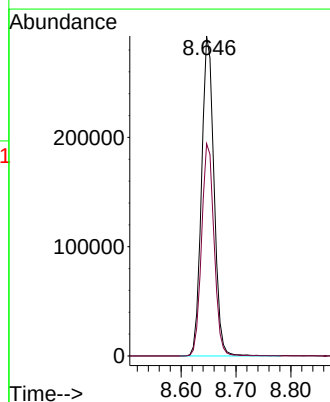
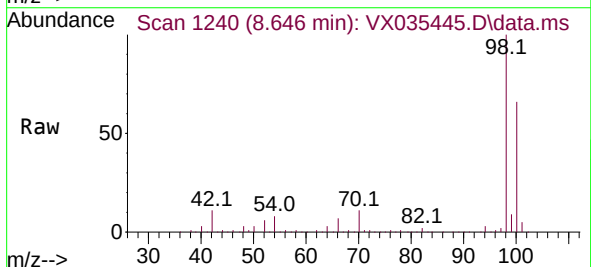
Instrument :
MSVOA_X
ClientSampleId :
22-MW-011

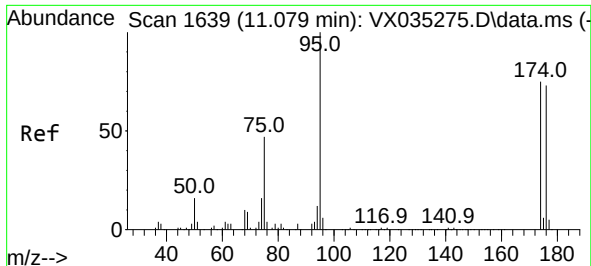
Tgt Ion:130 Resp: 9320
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.4



#50
Toluene-d8
Concen: 50.684 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

Tgt Ion: 98 Resp: 461797
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7

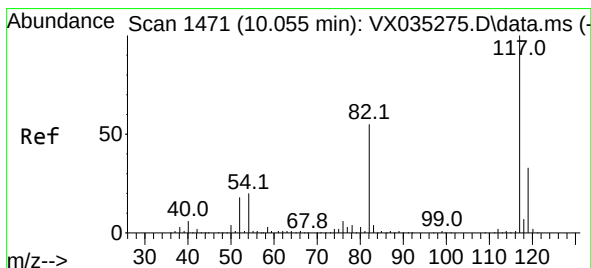
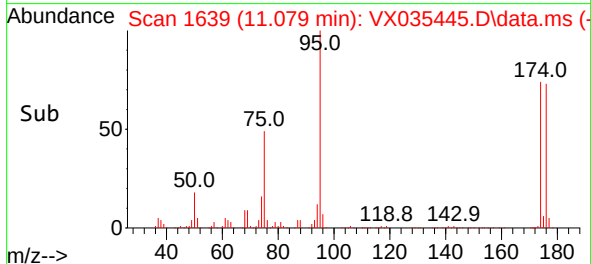
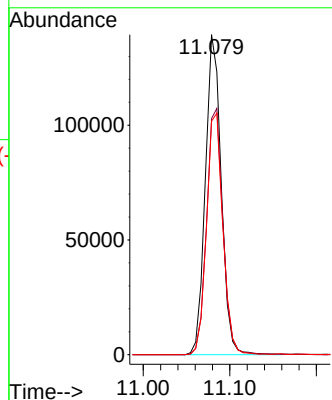
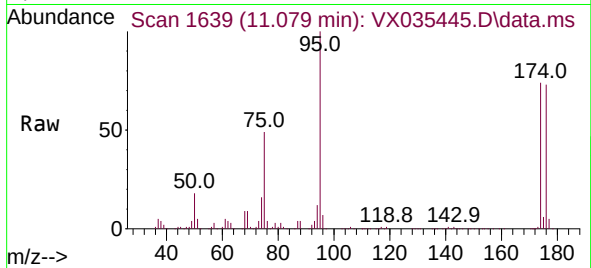




#62
4-Bromofluorobenzene
Concen: 51.819 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

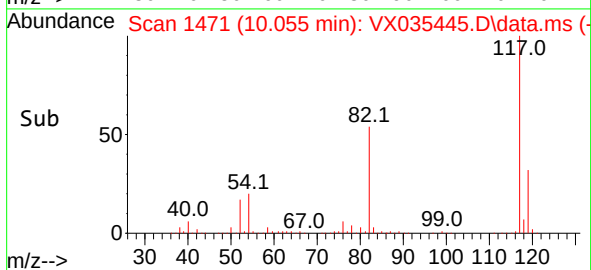
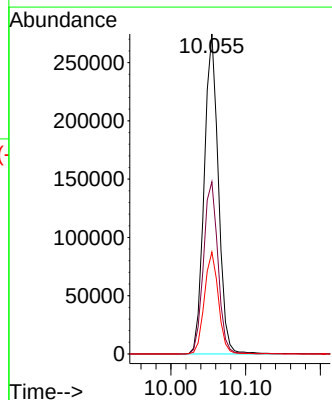
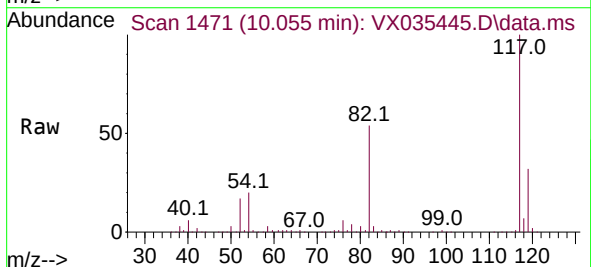
Instrument :
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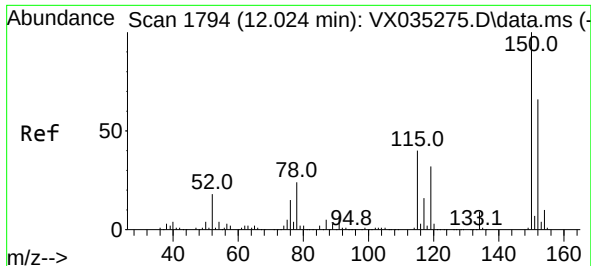
Tgt Ion: 95 Resp: 177611
Ion Ratio Lower Upper
95 100
174 79.3 0.0 147.4
176 77.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

Tgt Ion: 117 Resp: 361216
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 31.9 26.0 39.0

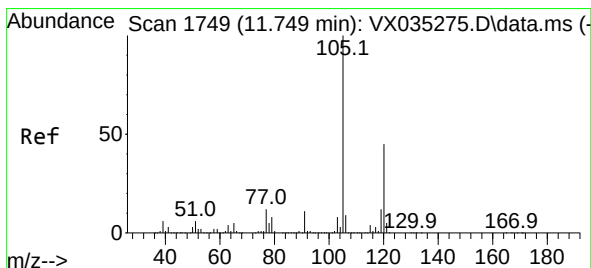
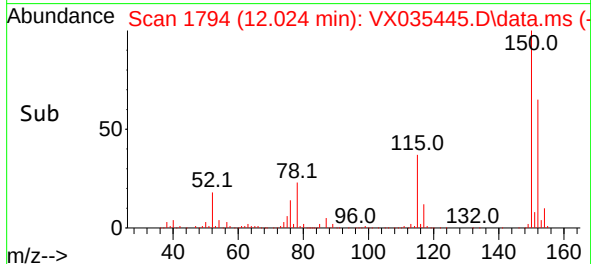
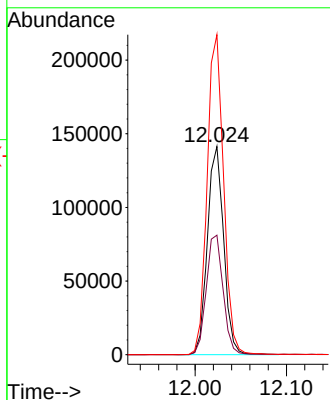
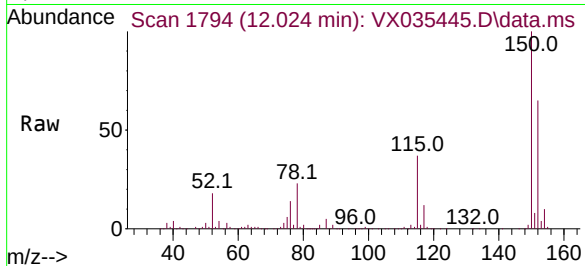




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX035445.D
 Acq: 01 May 2023 17:04

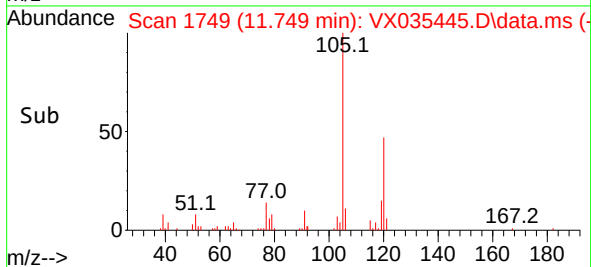
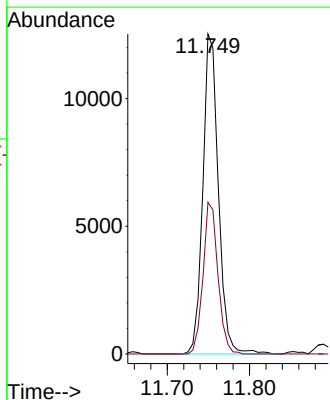
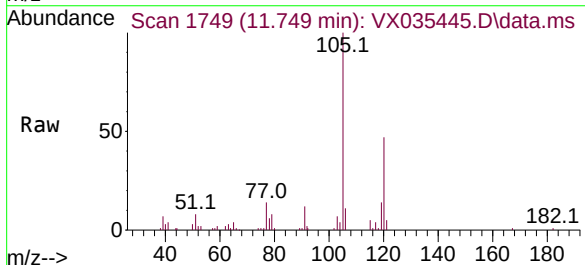
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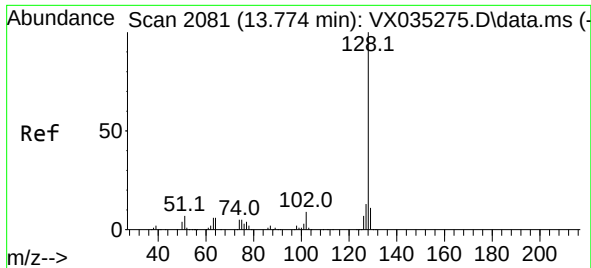
Tgt Ion:152 Resp: 174855
 Ion Ratio Lower Upper
 152 100
 115 59.3 45.0 135.0
 150 155.2 0.0 352.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.520 ug/l
 RT: 11.749 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX035445.D
 Acq: 01 May 2023 17:04

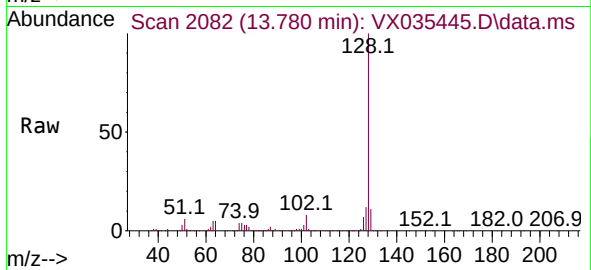
Tgt Ion:105 Resp: 16465
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.4 67.0





#95
Naphthalene
Concen: 8.377 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035445.D
Acq: 01 May 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :
22-MW-011



Tgt Ion:128 Resp: 97894
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.9 8.6 13.0

