

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035546.D
 Acq On : 05 May 2023 19:08
 Operator : JC/MD
 Sample : 02643-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-06-99-05042023

Quant Time: May 08 00:53:14 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)

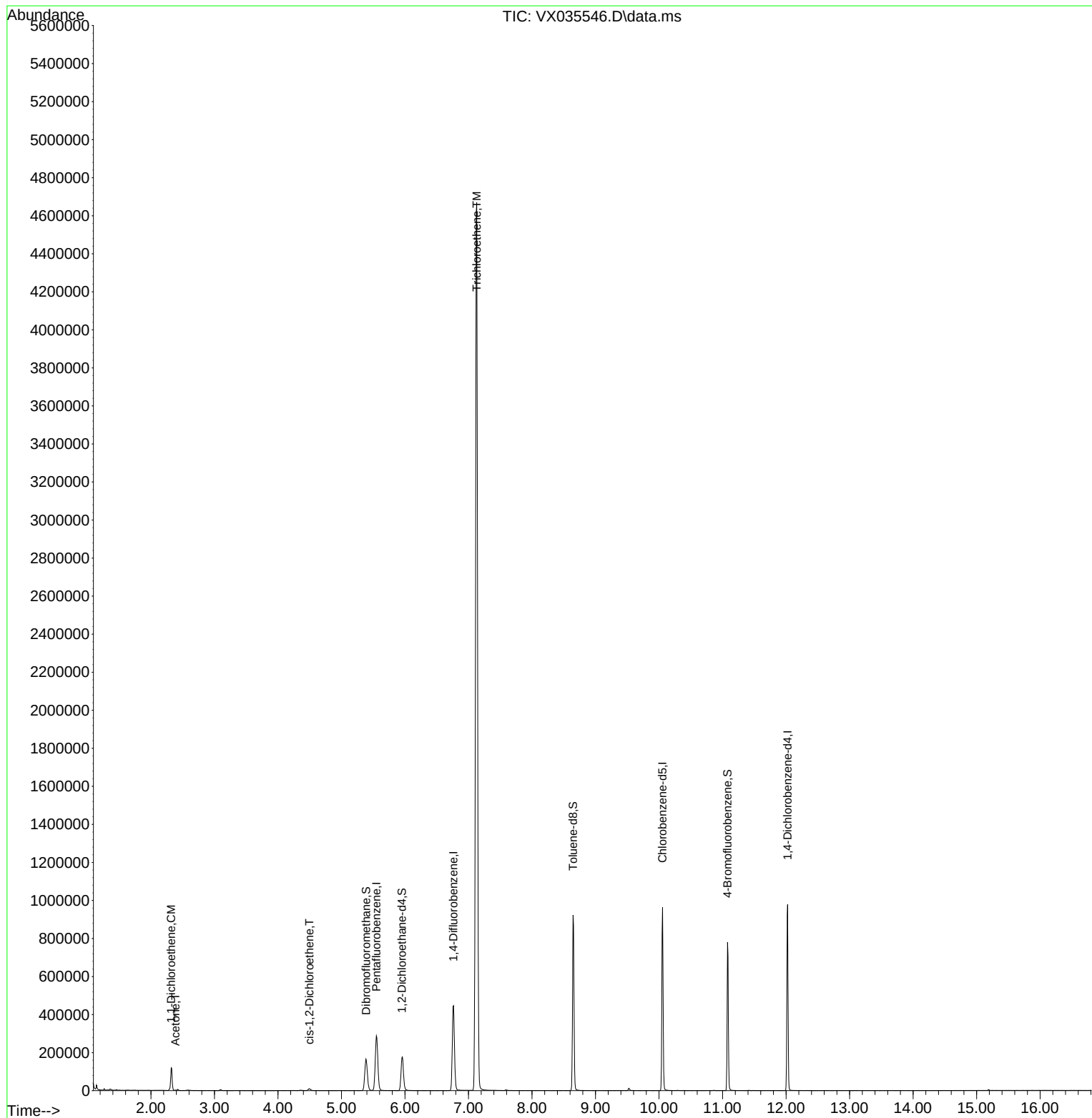
Internal Standards						
1) Pentafluorobenzene	5.550	168	277409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	442425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	211608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	175074	52.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.620%
35) Dibromofluoromethane	5.385	113	147286	51.117	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.240%
50) Toluene-d8	8.647	98	552232	50.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	216898	53.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.100%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	40975	15.208	ug/l	98
16) Acetone	2.386	43	3149	2.166	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	6525	1.897	ug/l	88
44) Trichloroethene	7.129	130	1896414	533.385	ug/l	96

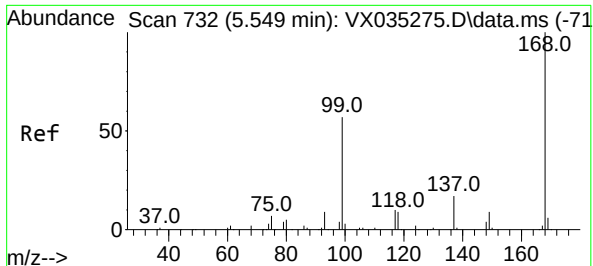
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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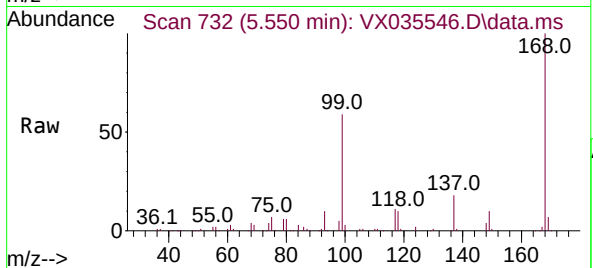
Quant Time: May 08 00:53:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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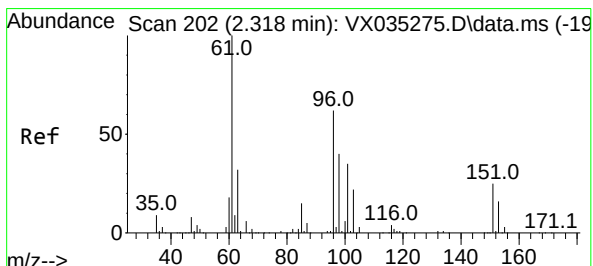
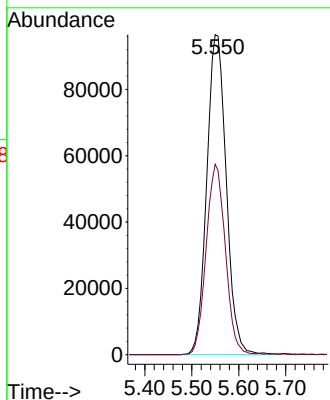
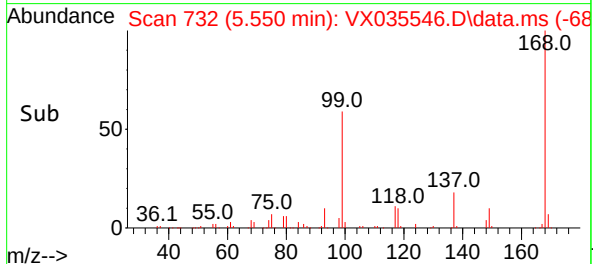


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

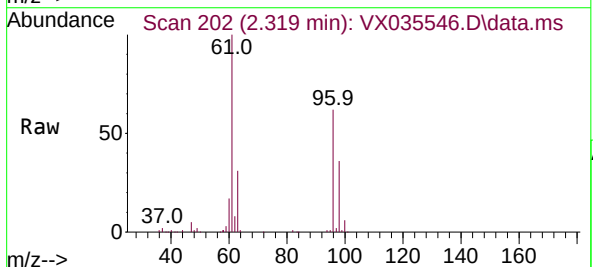
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-06-99-05042023



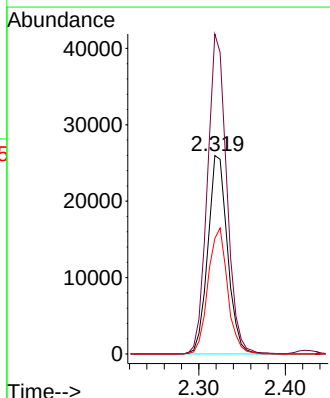
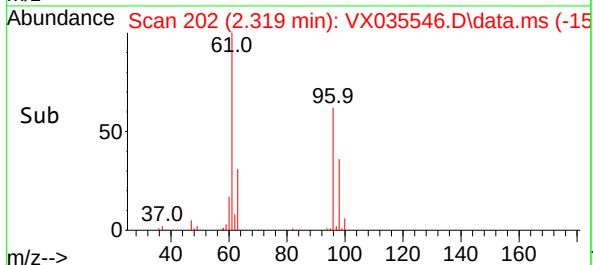
Tgt Ion:168 Resp: 277409
Ion Ratio Lower Upper
168 100
99 59.5 45.7 68.5

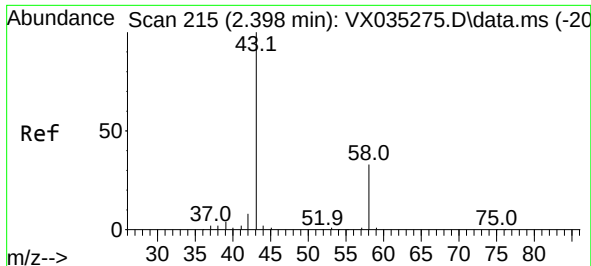


#12
1,1-Dichloroethene
Concen: 15.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08



Tgt Ion: 96 Resp: 40975
Ion Ratio Lower Upper
96 100
61 161.3 128.8 193.2
98 58.2 51.4 77.0

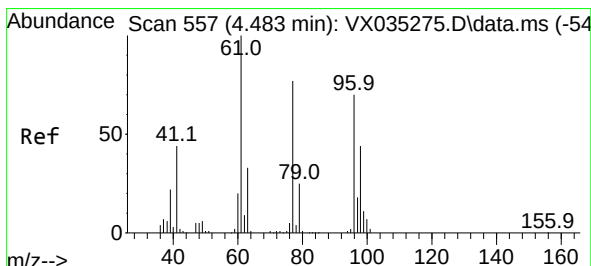
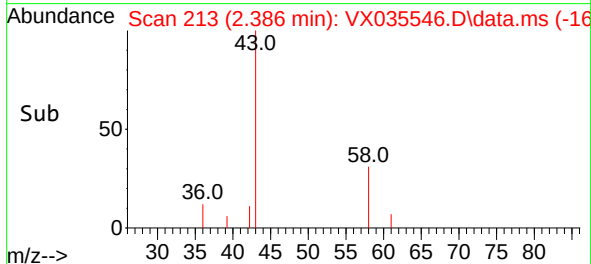
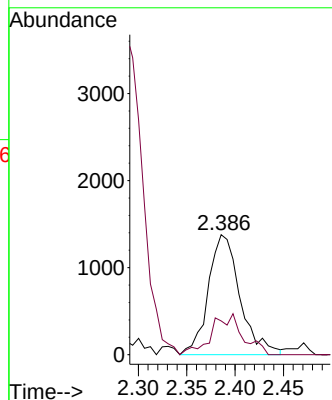
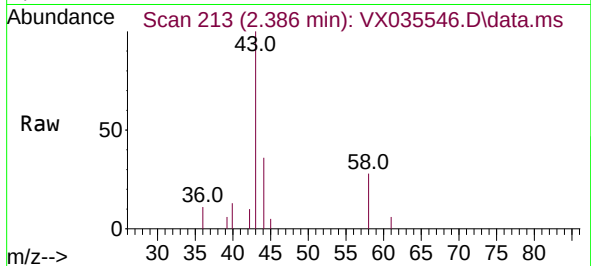




#16
Acetone
Concen: 2.166 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

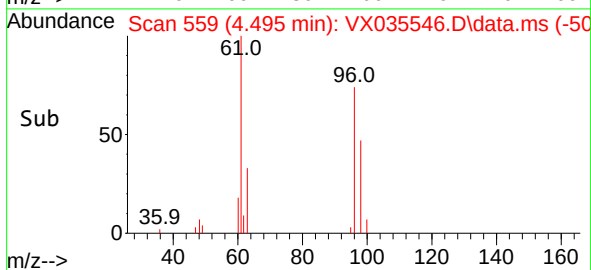
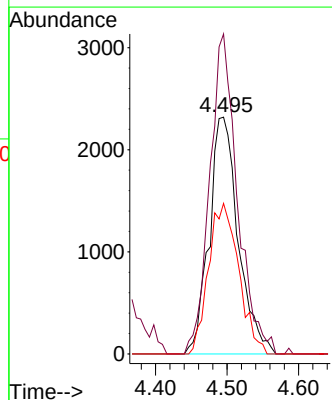
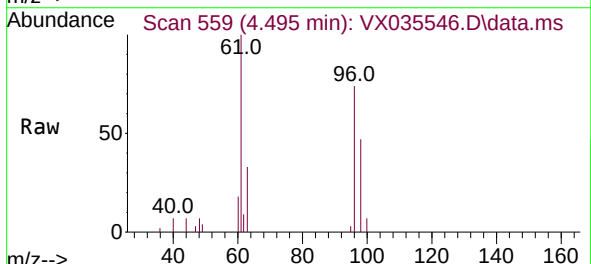
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-06-99-05042023

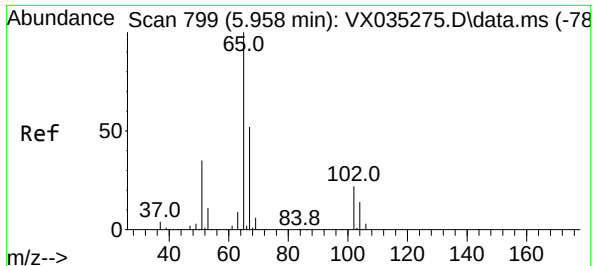
Tgt Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
58 28.2 24.7 37.1



#27
cis-1,2-Dichloroethene
Concen: 1.897 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 96 Resp: 6525
Ion Ratio Lower Upper
96 100
61 129.5 0.0 300.4
98 66.2 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 52.311 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035546.D

Acq: 05 May 2023 19:08

Instrument :

MSVOA_X

ClientSampleId :

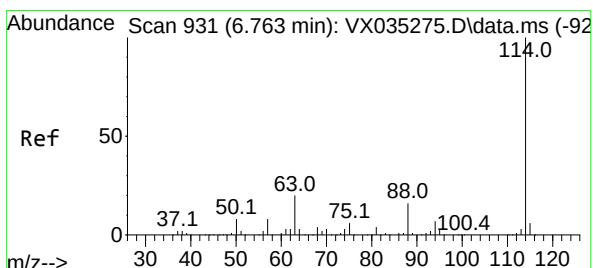
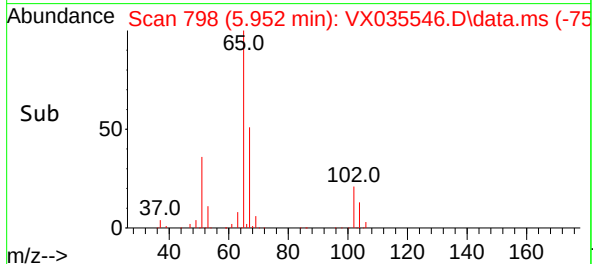
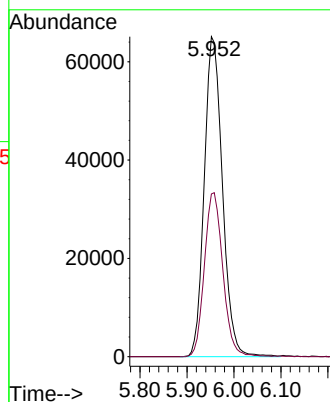
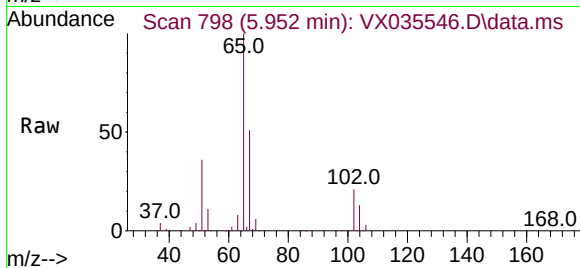
FSND-PRO-06-99-05042023

Tgt Ion: 65 Resp: 175074

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035546.D

Acq: 05 May 2023 19:08

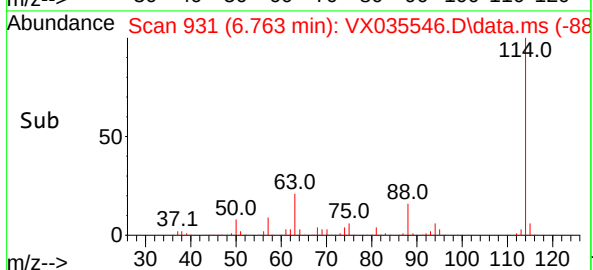
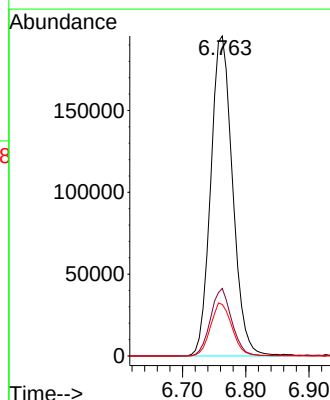
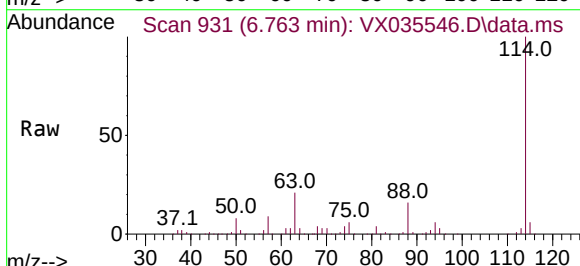
Tgt Ion: 114 Resp: 469449

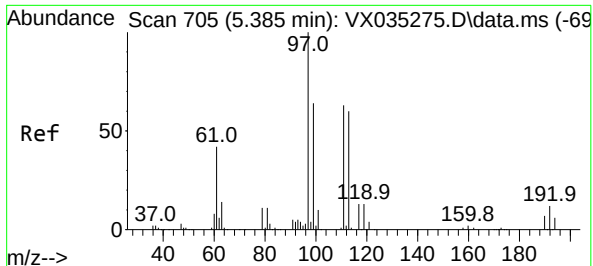
Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 16.1 0.0 33.2

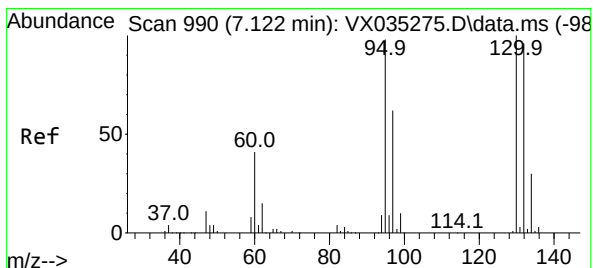
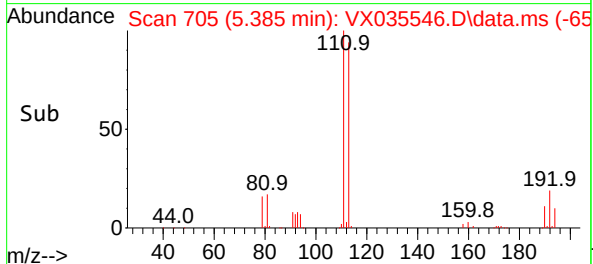
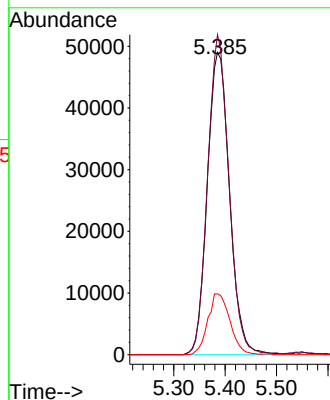
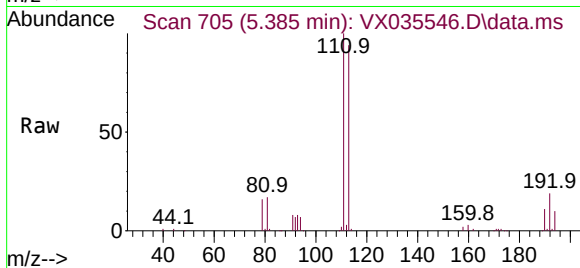




#35
Dibromofluoromethane
Concen: 51.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

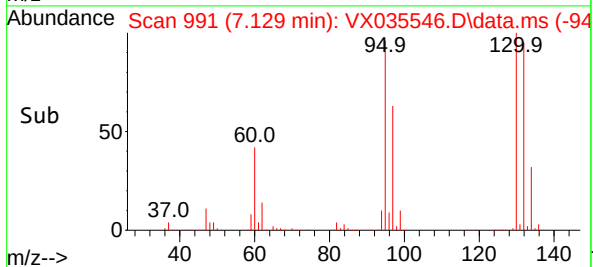
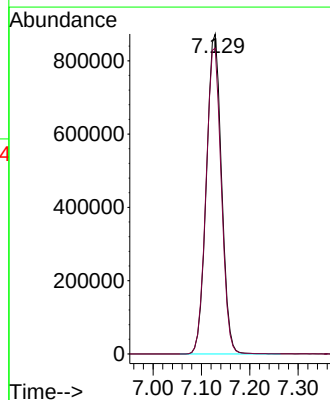
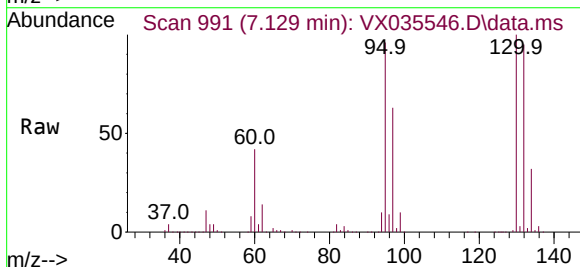
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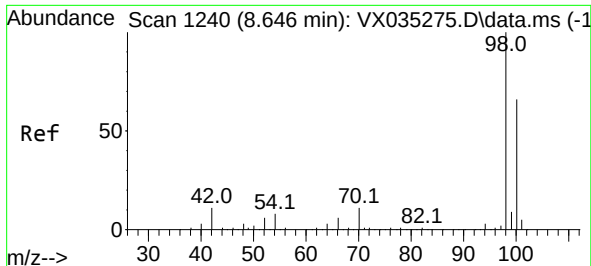
Tgt Ion:113 Resp: 147286
Ion Ratio Lower Upper
113 100
111 101.3 83.7 125.5
192 20.0 15.4 23.2



#44
Trichloroethene
Concen: 533.385 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion:130 Resp: 1896414
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.4

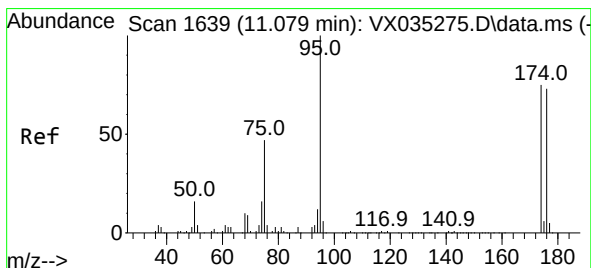
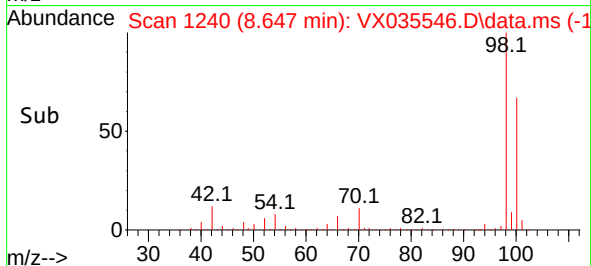
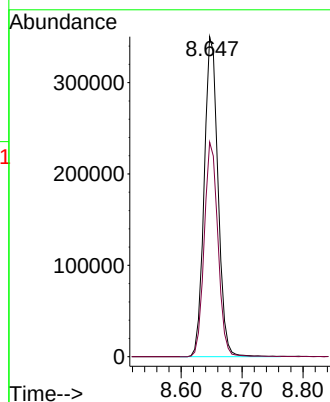
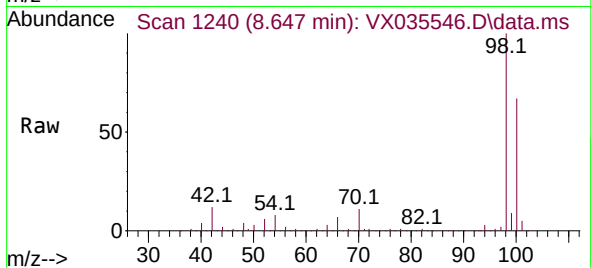




#50
Toluene-d8
Concen: 50.806 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

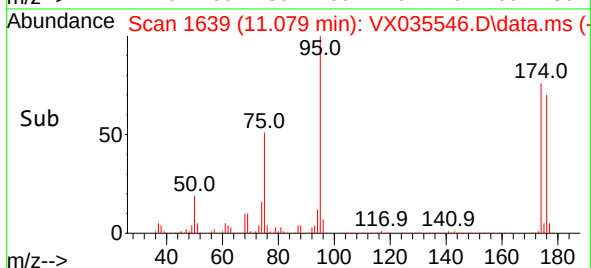
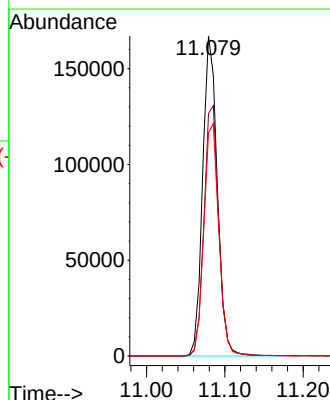
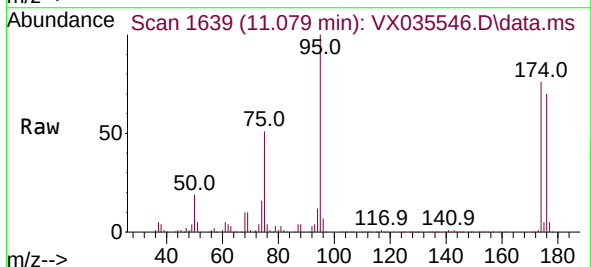
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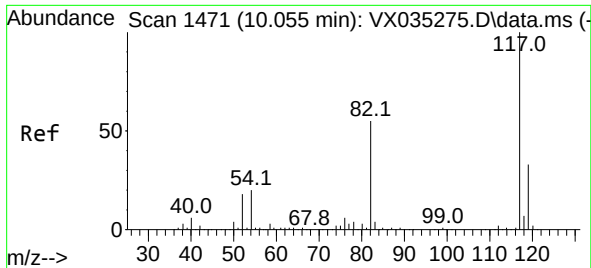
Tgt Ion: 98 Resp: 552232
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion: 95 Resp: 216898
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 74.3 0.0 140.6

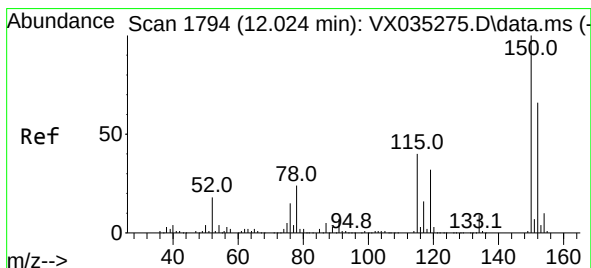
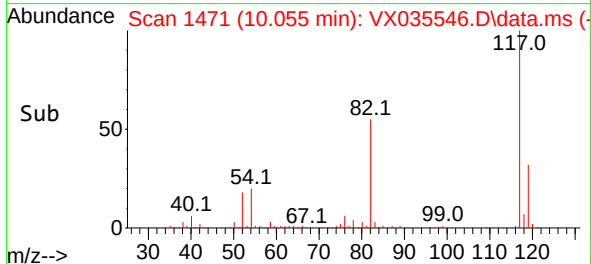
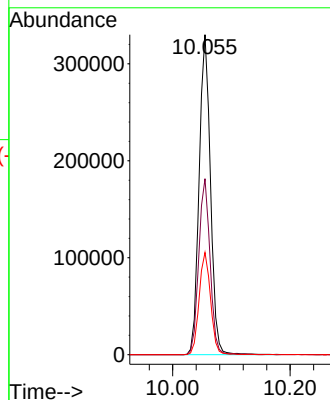
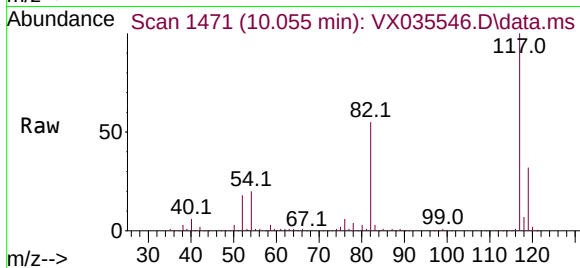




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035546.D
Acq: 05 May 2023 19:08

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Tgt Ion:117 Resp: 442425
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.4
119 32.0 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: VX035546.D
Acq: 05 May 2023 19:08

Tgt Ion:152 Resp: 211608
Ion Ratio Lower Upper
152 100
115 60.8 45.0 135.0
150 156.8 0.0 352.4

