

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035349.D
 Acq On : 27 Apr 2023 18:17
 Operator : JC/MD
 Sample : 02495-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 28 05:08:51 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)

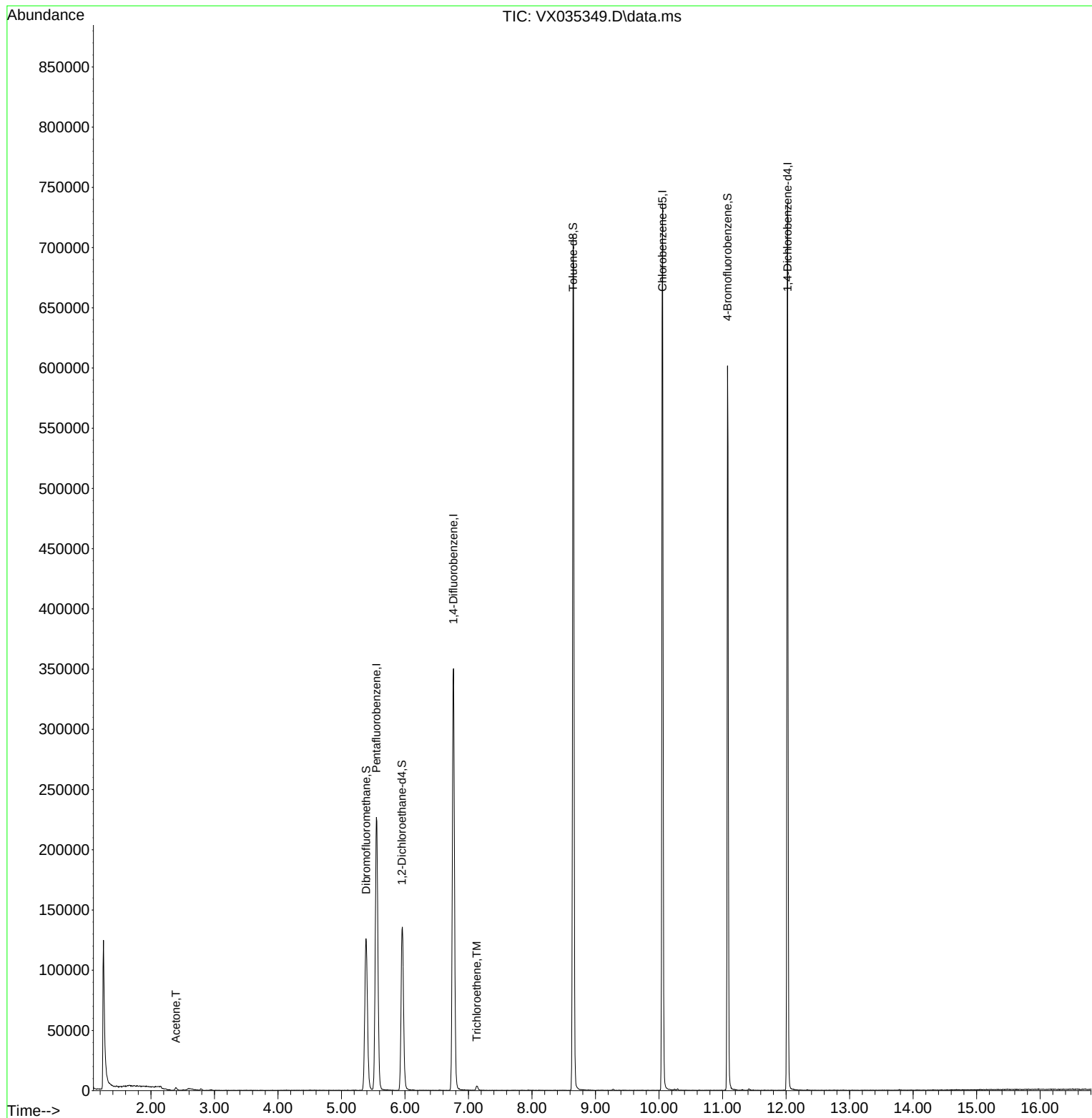
Internal Standards						
1) Pentafluorobenzene	5.550	168	224211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369366	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135858	50.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.460%	
35) Dibromofluoromethane	5.385	113	113519	50.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.140%	
50) Toluene-d8	8.646	98	435186	50.886	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.780%	
62) 4-Bromofluorobenzene	11.079	95	165342	51.394	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.780%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2819	2.400	ug/l	96
44) Trichloroethene	7.128	130	1679	0.600	ug/l	82

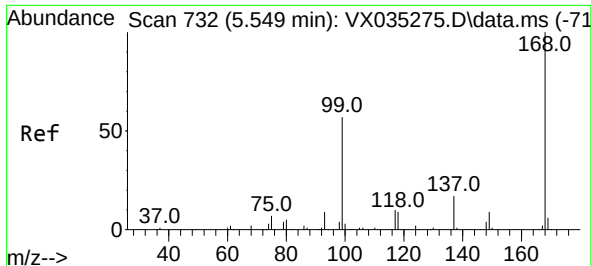
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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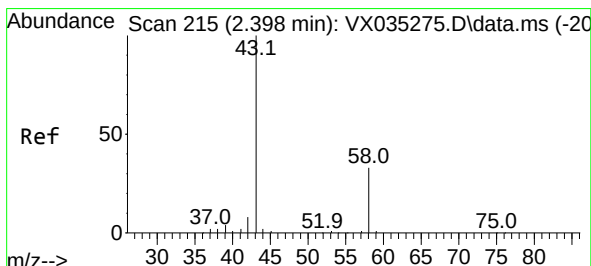
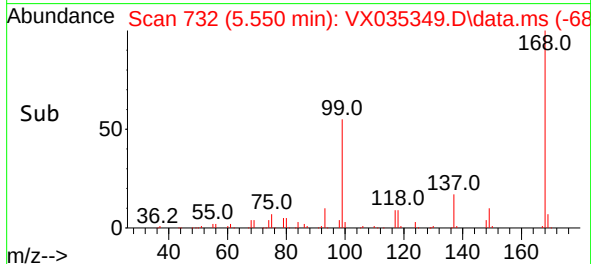
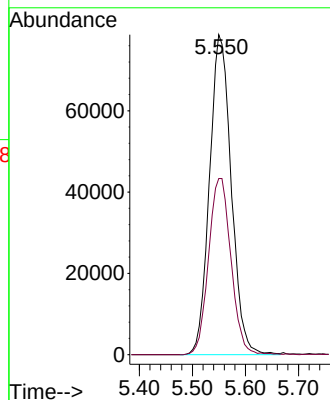
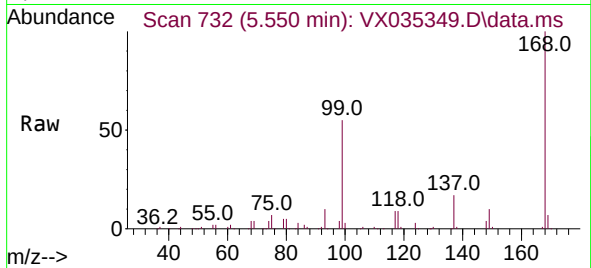




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035349.D
Acq: 27 Apr 2023 18:17

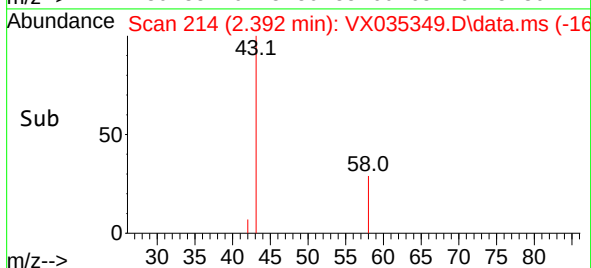
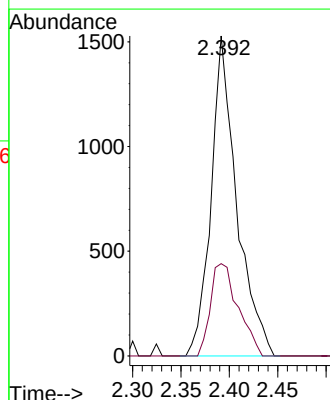
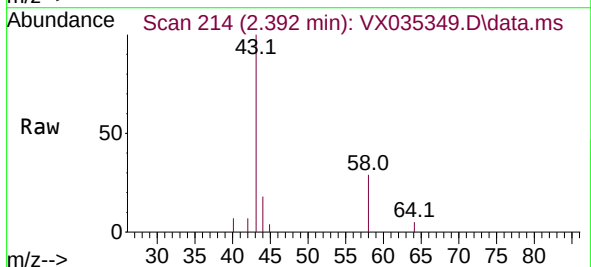
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

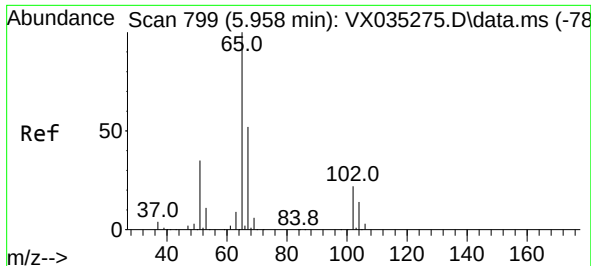
Tgt Ion:168 Resp: 224211
Ion Ratio Lower Upper
168 100
99 55.1 45.7 68.5



#16
Acetone
Concen: 2.400 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035349.D
Acq: 27 Apr 2023 18:17

Tgt Ion: 43 Resp: 2819
Ion Ratio Lower Upper
43 100
58 28.9 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 50.225 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035349.D

Acq: 27 Apr 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

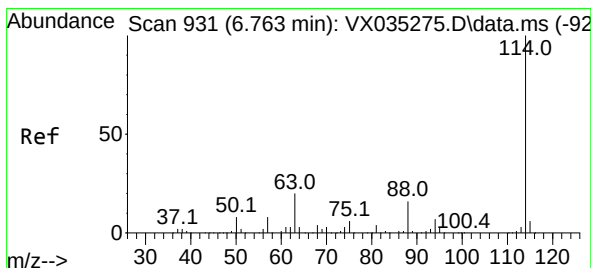
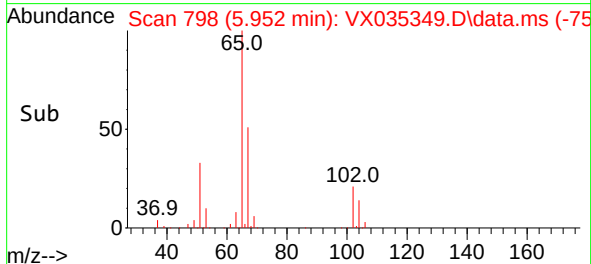
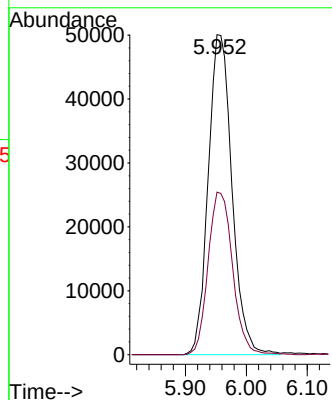
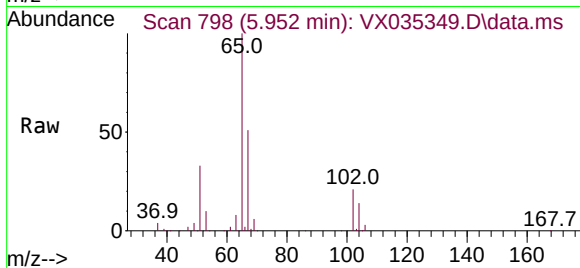
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Tgt Ion: 65 Resp: 135858

Ion Ratio Lower Upper

65 100

67 52.3 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: VX035349.D

Acq: 27 Apr 2023 18:17

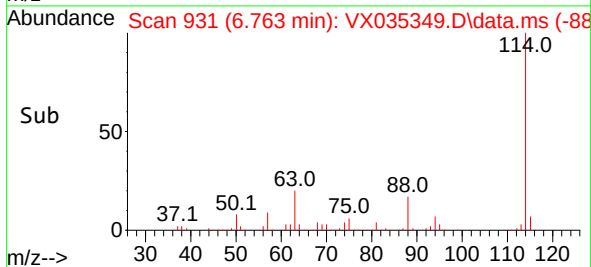
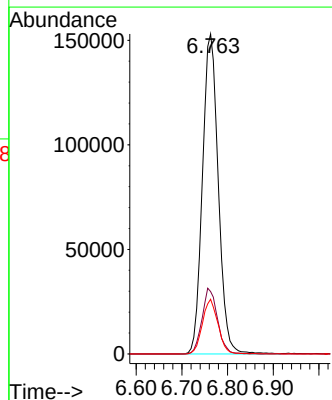
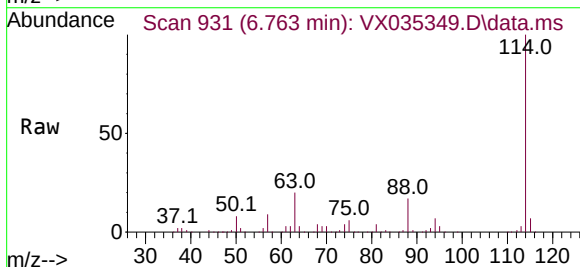
Tgt Ion: 114 Resp: 369366

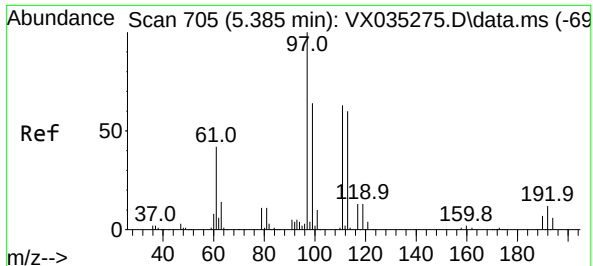
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.073 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035349.D

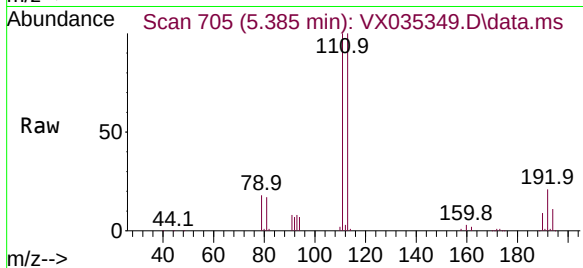
Acq: 27 Apr 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

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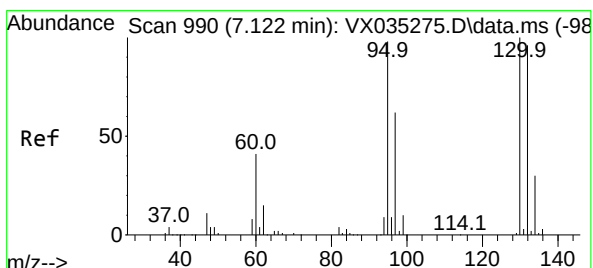
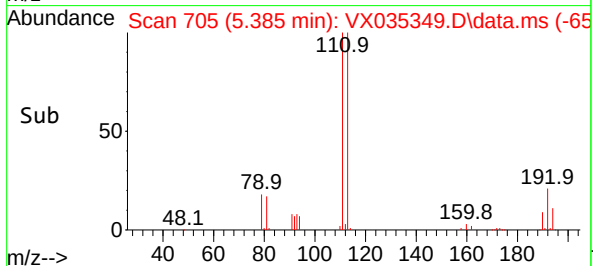
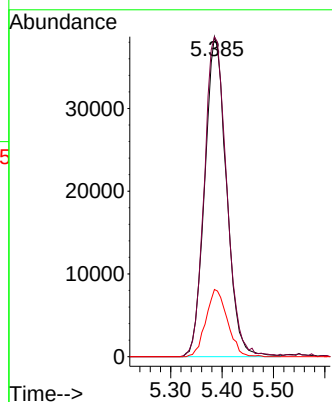
Tgt Ion:113 Resp: 113519

Ion Ratio Lower Upper

113 100

111 102.9 83.7 125.5

192 20.8 15.4 23.2



#44

Trichloroethene

Concen: 0.600 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035349.D

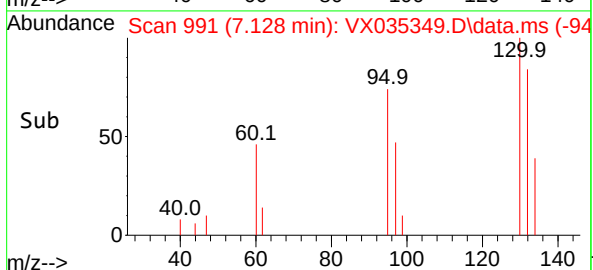
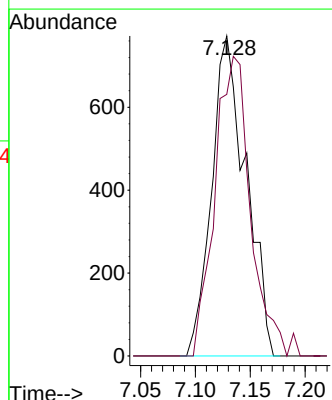
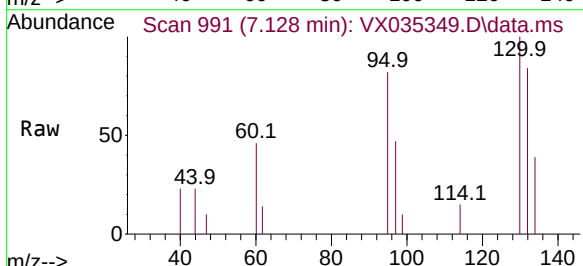
Acq: 27 Apr 2023 18:17

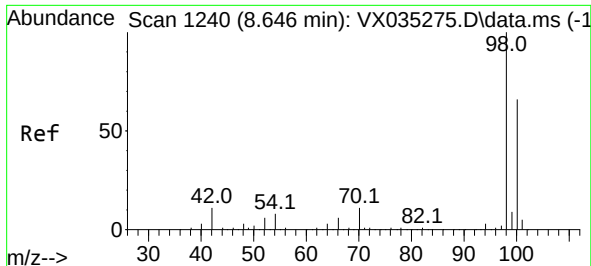
Tgt Ion:130 Resp: 1679

Ion Ratio Lower Upper

130 100

95 81.7 0.0 198.4

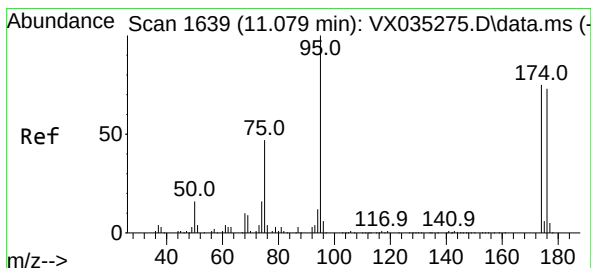
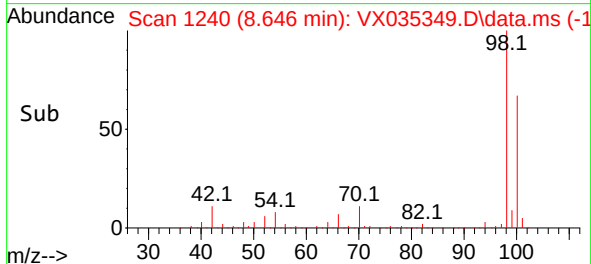
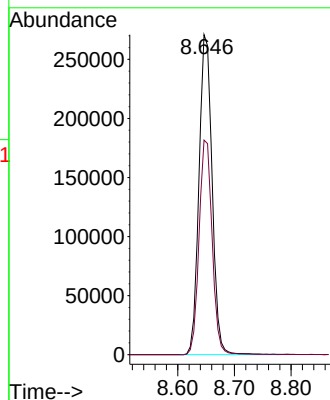
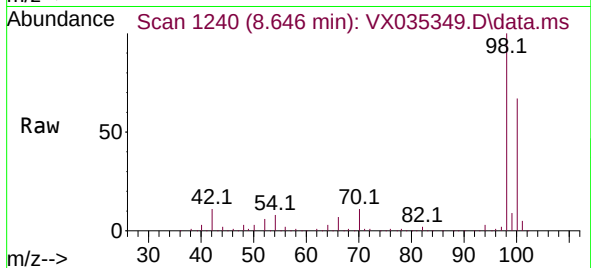




#50
Toluene-d8
Concen: 50.886 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035349.D
Acq: 27 Apr 2023 18:17

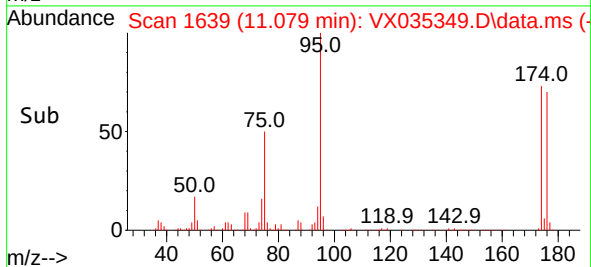
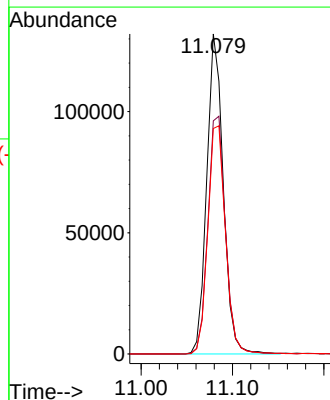
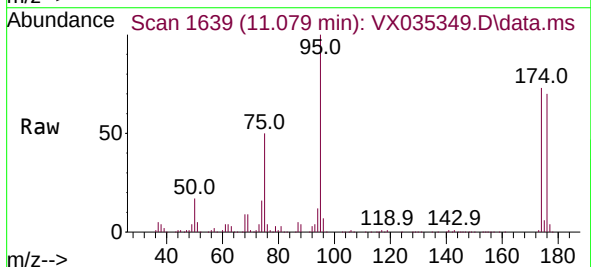
Instrument :
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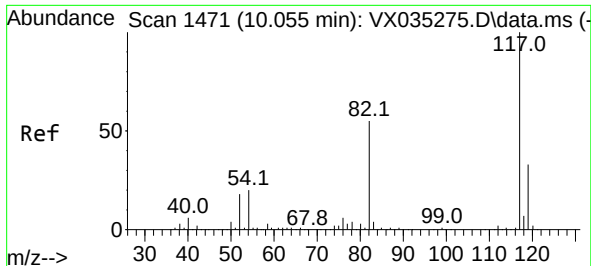
Tgt Ion: 98 Resp: 435186
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.394 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035349.D
Acq: 27 Apr 2023 18:17

Tgt Ion: 95 Resp: 165342
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 76.5 0.0 140.6

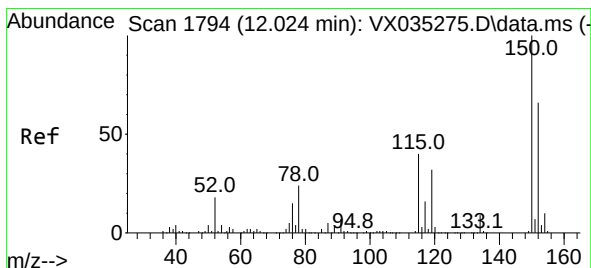
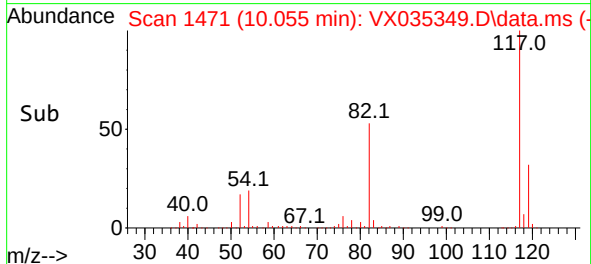
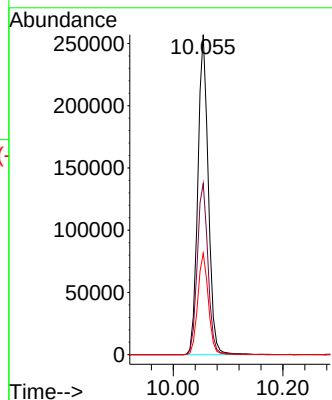
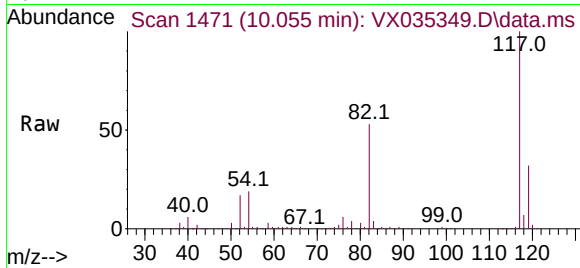




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035349.D
Acq: 27 Apr 2023 18:17

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 342746
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 31.7 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: VX035349.D
Acq: 27 Apr 2023 18:17

Tgt Ion:152 Resp: 159589
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 155.9 0.0 352.4

