

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035341.D
 Acq On : 27 Apr 2023 15:11
 Operator : JC/MD
 Sample : 02492-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8I

Quant Time: Apr 28 05:06:13 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)

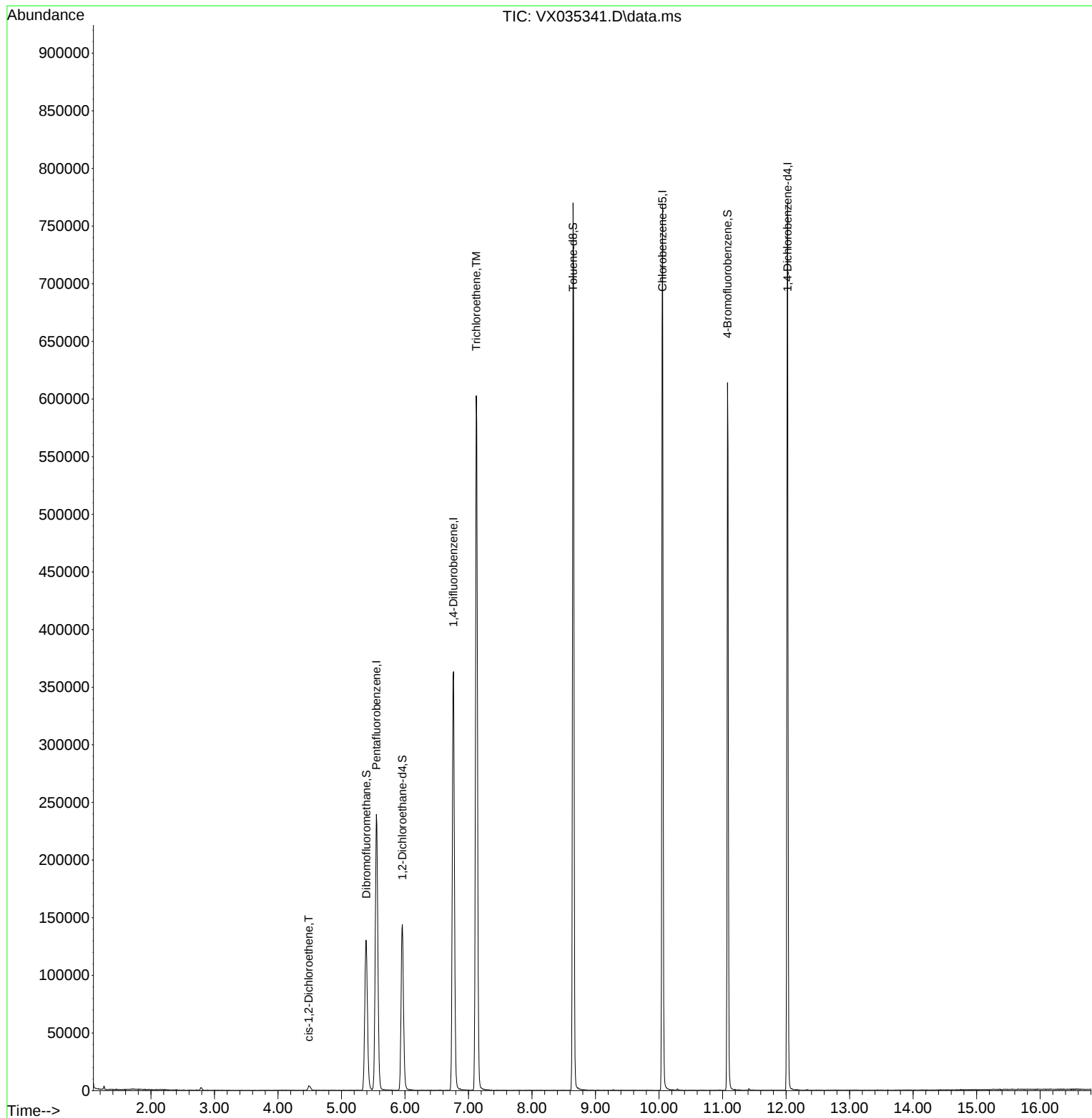
Internal Standards						
1) Pentafluorobenzene	5.550	168	234301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139158	49.230	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.391	113	116520	49.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.647	98	453821	50.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.900%
62) 4-Bromofluorobenzene	11.079	95	172385	51.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.900%
Target Compounds						
27) cis-1,2-Dichloroethene	4.483	96	2783	0.958	ug/l	83
44) Trichloroethene	7.123	130	243982	83.742	ug/l	99

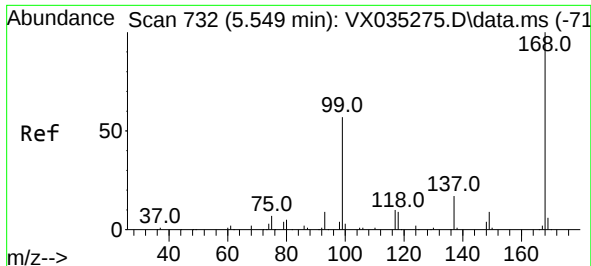
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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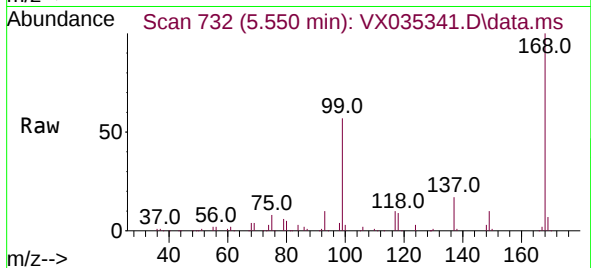
Quant Time: Apr 28 05:06:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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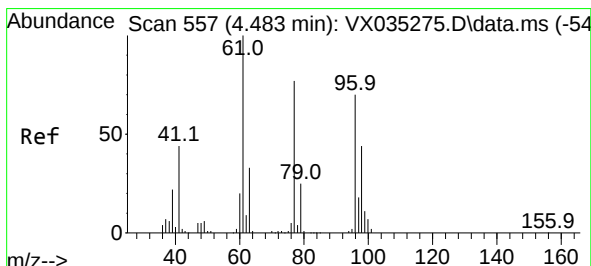
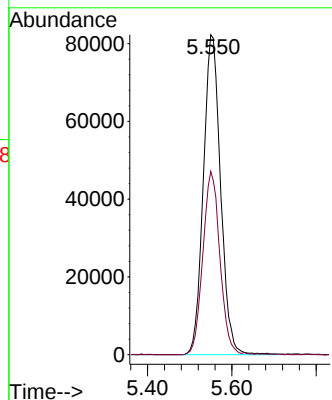
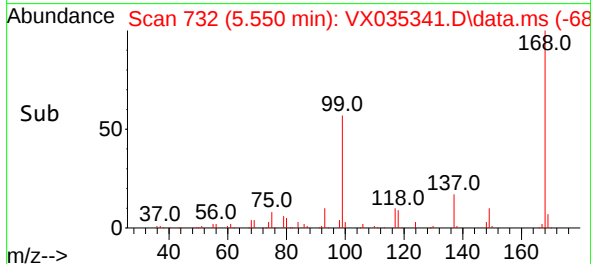


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

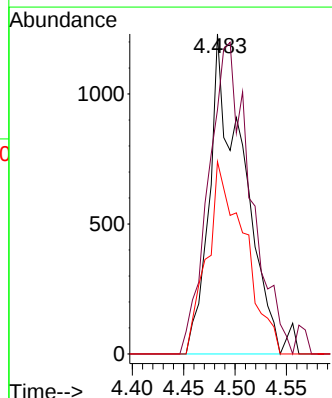
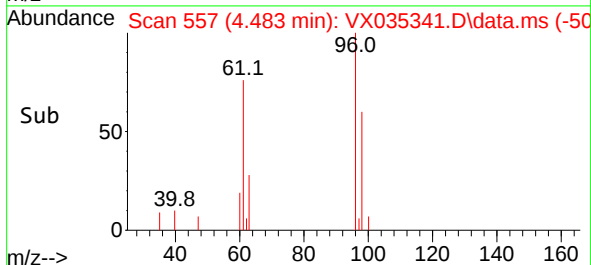
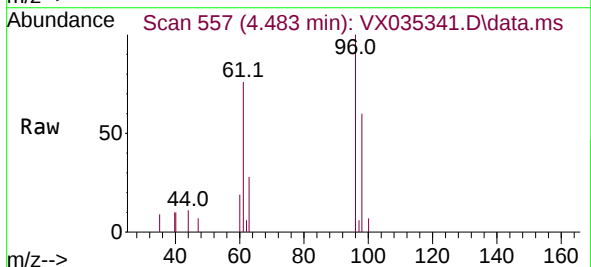


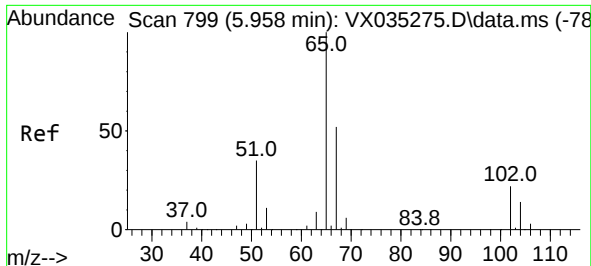
Tgt Ion:168 Resp: 234301
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5



#27
cis-1,2-Dichloroethene
Concen: 0.958 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 96 Resp: 2783
Ion Ratio Lower Upper
96 100
61 121.9 0.0 300.4
98 67.2 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 49.230 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035341.D

Acq: 27 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

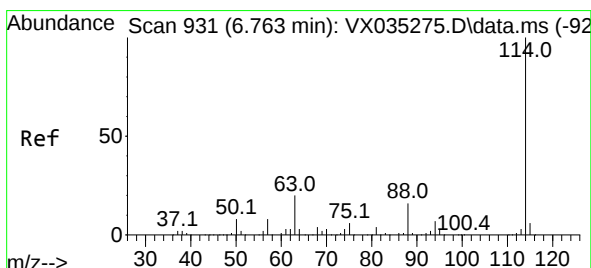
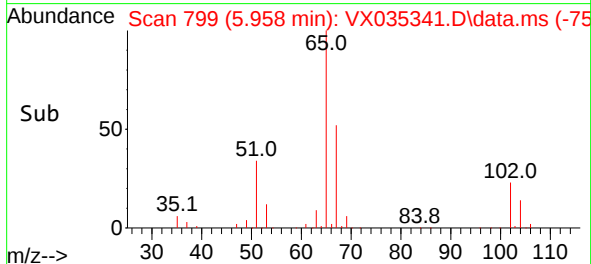
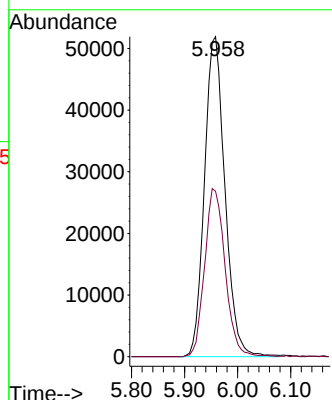
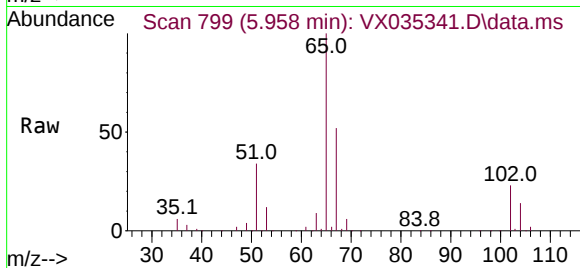
LEA-8I

Tgt Ion: 65 Resp: 139158

Ion Ratio Lower Upper

65 100

67 52.7 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: VX035341.D

Acq: 27 Apr 2023 15:11

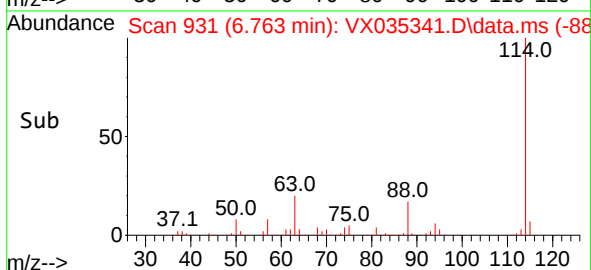
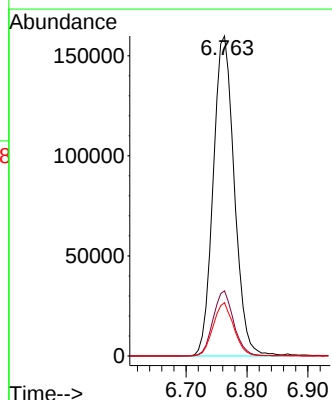
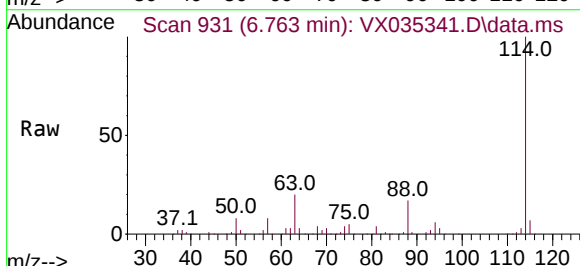
Tgt Ion: 114 Resp: 384689

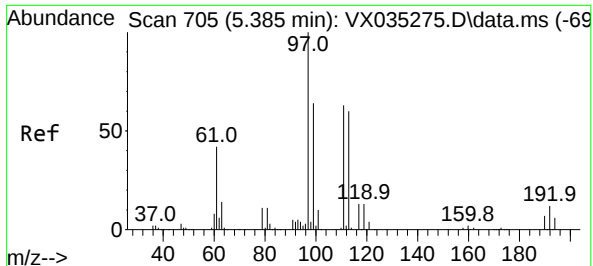
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.350 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035341.D

Acq: 27 Apr 2023 15:11

Instrument :

MSVOA_X

ClientSampleId :

LEA-8I

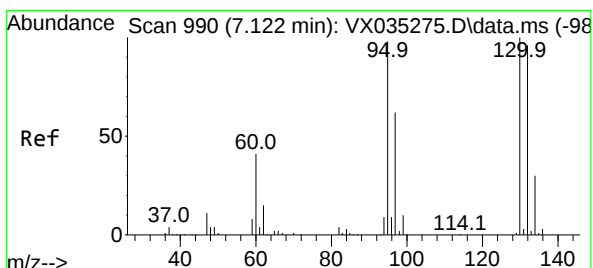
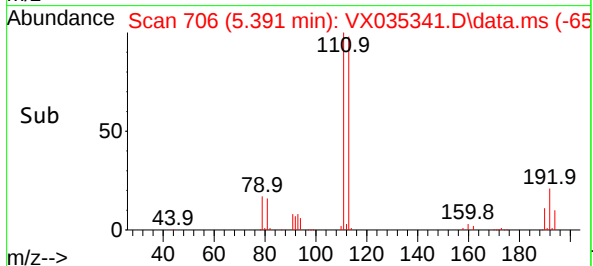
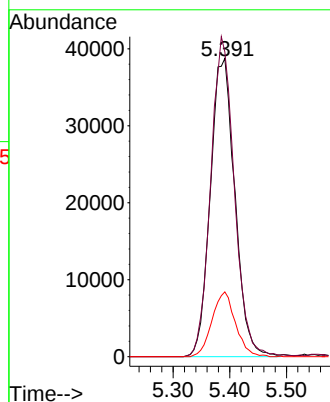
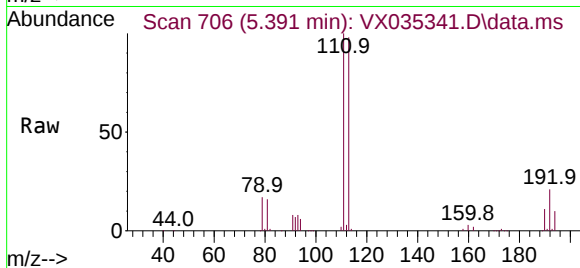
Tgt Ion:113 Resp: 116520

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 20.7 15.4 23.2



#44

Trichloroethene

Concen: 83.742 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035341.D

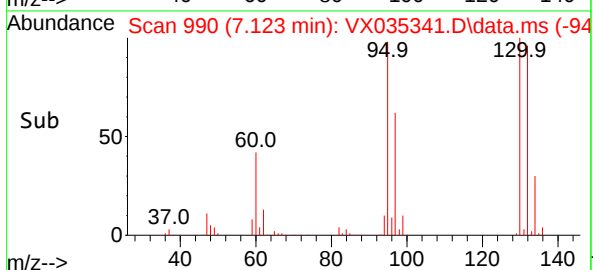
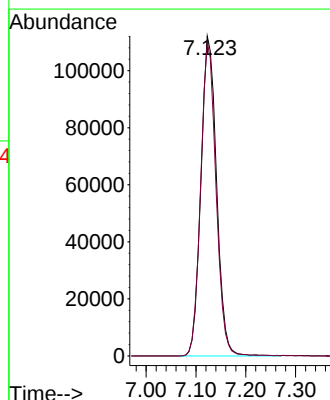
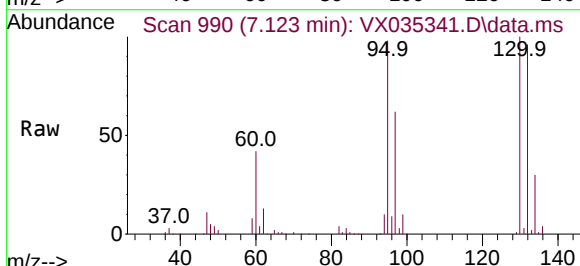
Acq: 27 Apr 2023 15:11

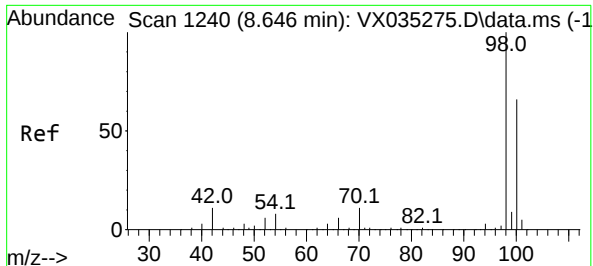
Tgt Ion:130 Resp: 243982

Ion Ratio Lower Upper

130 100

95 97.9 0.0 198.4

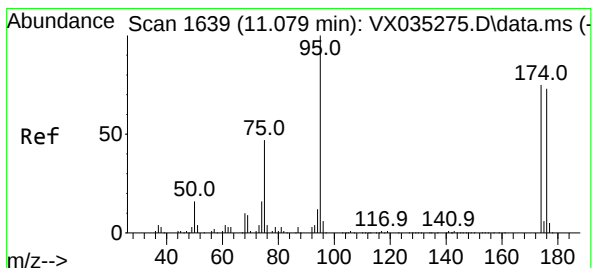
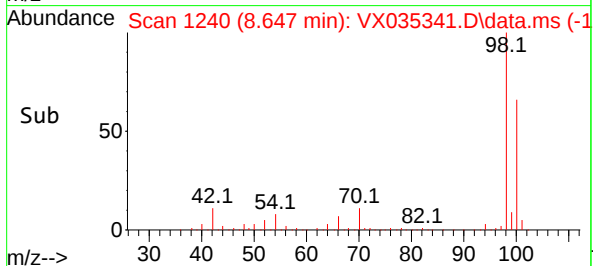
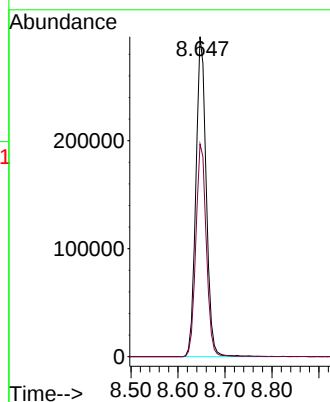
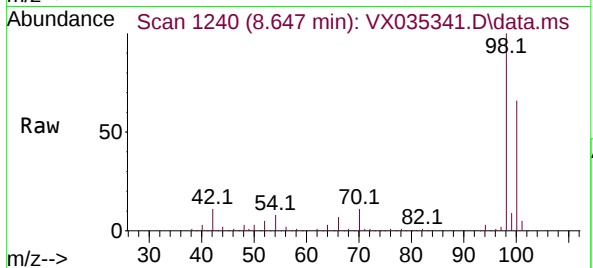




#50
Toluene-d8
Concen: 50.952 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

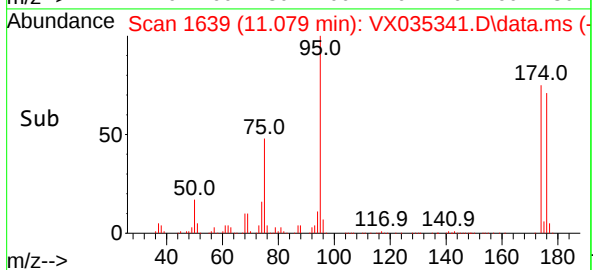
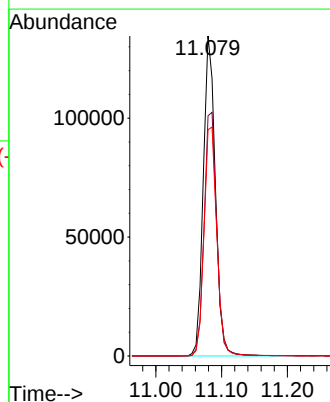
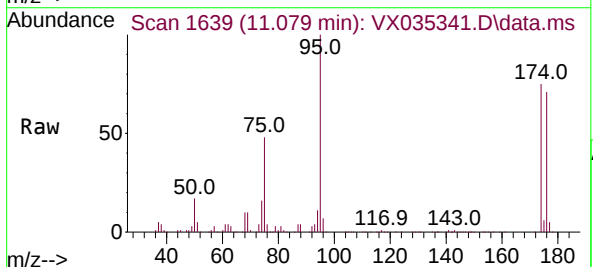
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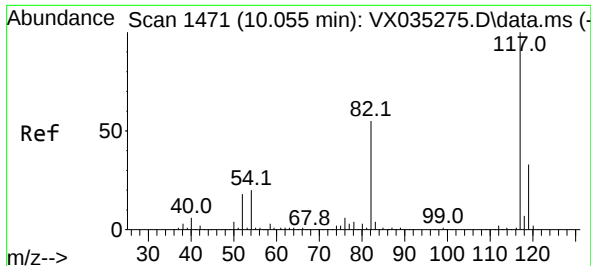
Tgt Ion: 98 Resp: 453821
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion: 95 Resp: 172385
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 75.8 0.0 140.6

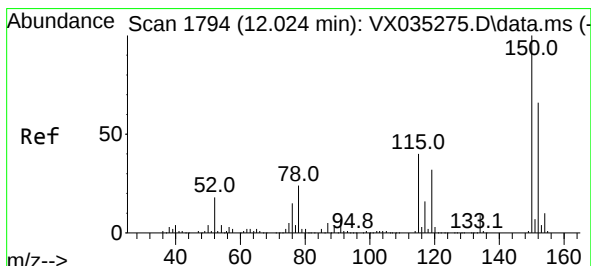
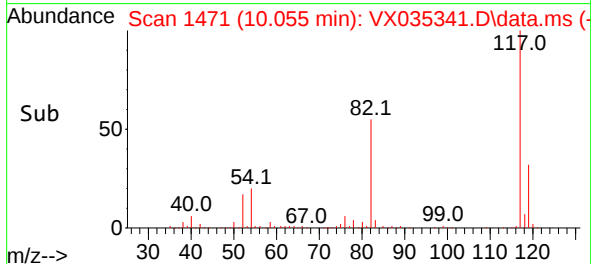
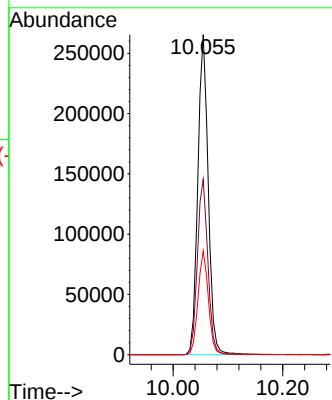
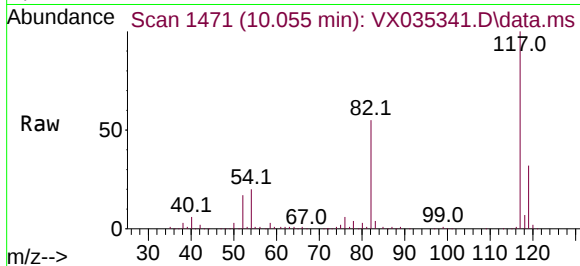




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035341.D
Acq: 27 Apr 2023 15:11

Instrument :
MSVOA_X
ClientSampleId :
LEA-8I

Tgt Ion:117 Resp: 351827
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 32.4 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: VX035341.D
Acq: 27 Apr 2023 15:11

Tgt Ion:152 Resp: 166044
Ion Ratio Lower Upper
152 100
115 60.1 45.0 135.0
150 158.4 0.0 352.4

