

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035488.D
 Acq On : 02 May 2023 18:42
 Operator : JC/MD
 Sample : 02533-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D

Quant Time: May 03 03:17:51 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)

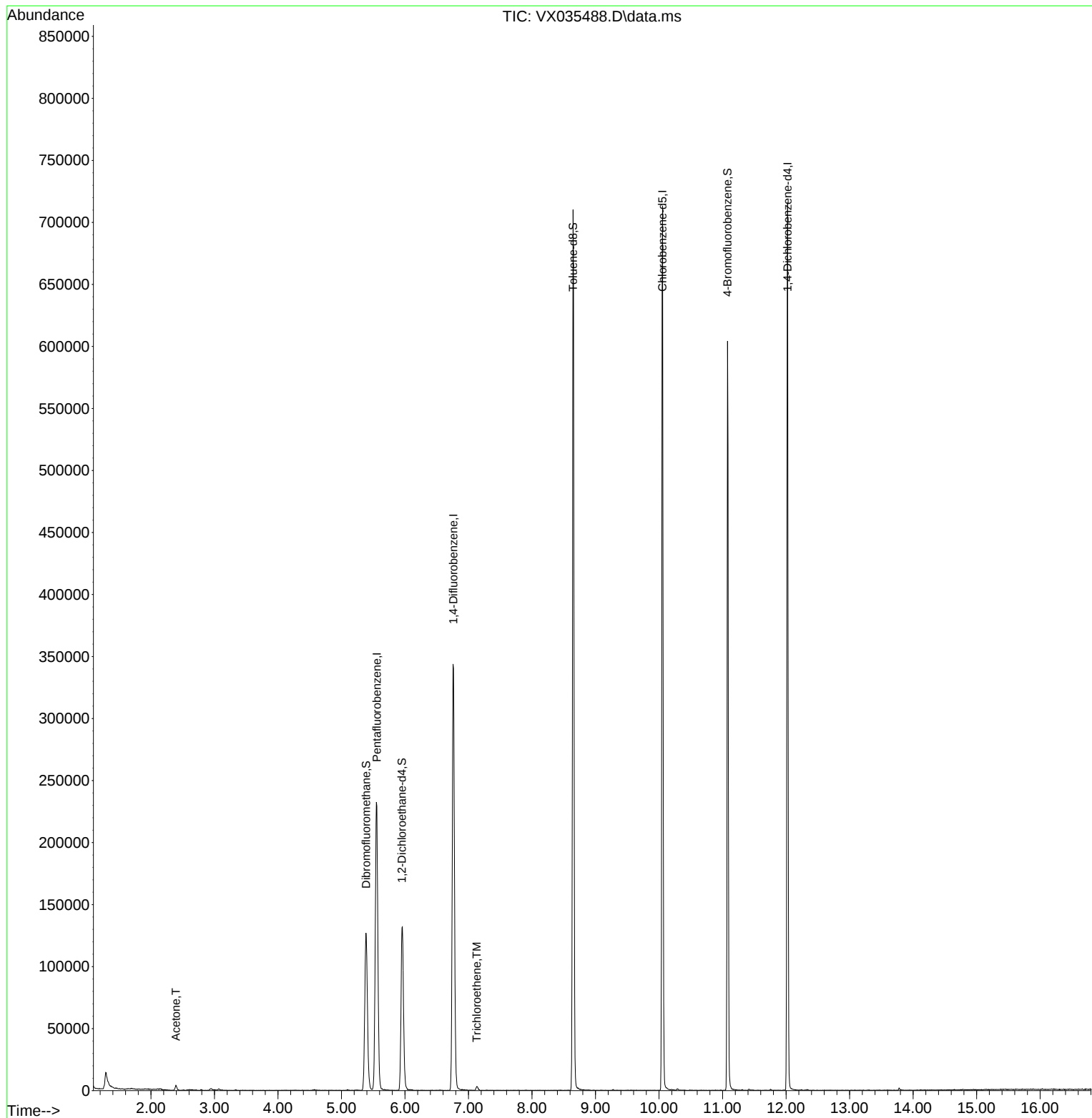
Internal Standards						
1) Pentafluorobenzene	5.556	168	226294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	133616	48.942	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.385	113	114273	50.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.200%
50) Toluene-d8	8.647	98	428518	50.300	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.079	95	165095	51.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.020%
Target Compounds						
16) Acetone	2.392	43	5065	4.272	ug/l	98
44) Trichloroethene	7.129	130	1329	0.477	ug/l	70

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

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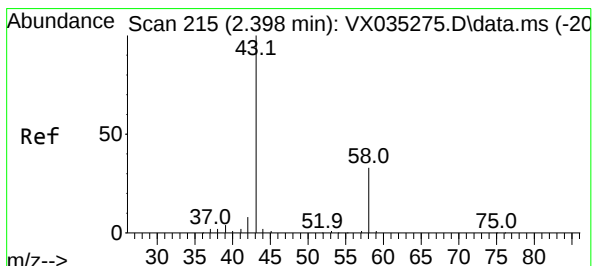
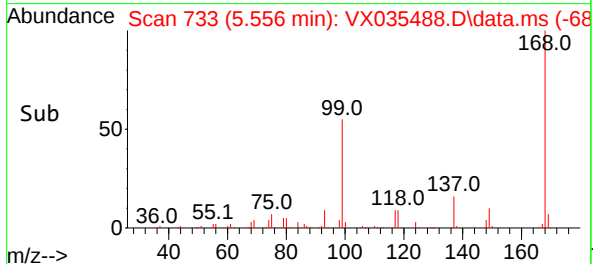
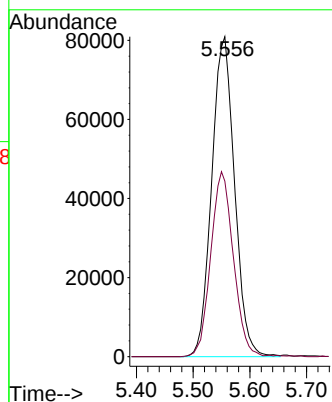
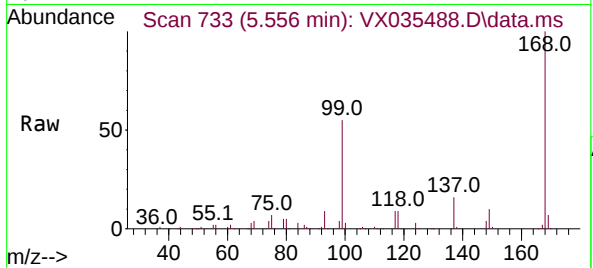




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035488.D
Acq: 02 May 2023 18:42

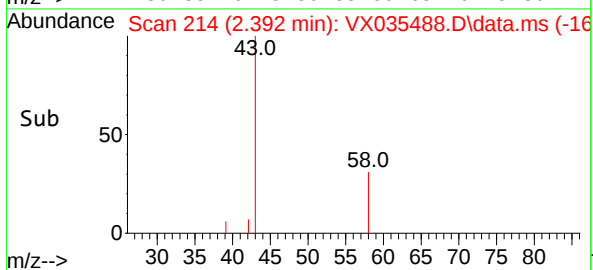
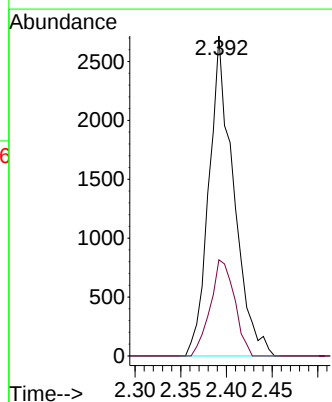
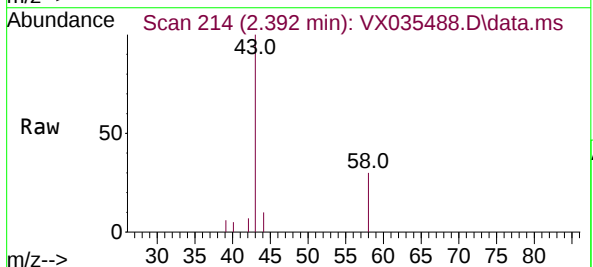
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

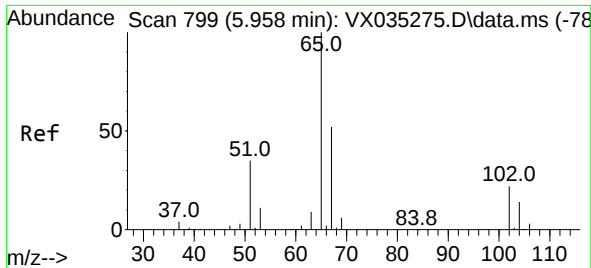
Tgt Ion:168 Resp: 226294
Ion Ratio Lower Upper
168 100
99 54.9 45.7 68.5



#16
Acetone
Concen: 4.272 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035488.D
Acq: 02 May 2023 18:42

Tgt Ion: 43 Resp: 5065
Ion Ratio Lower Upper
43 100
58 30.0 24.7 37.1

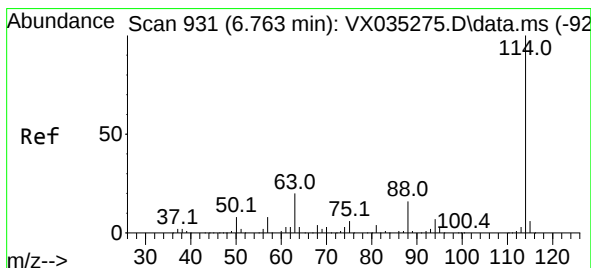
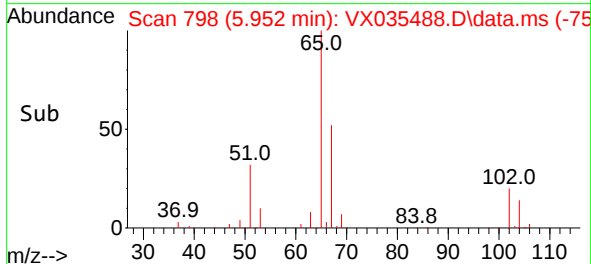
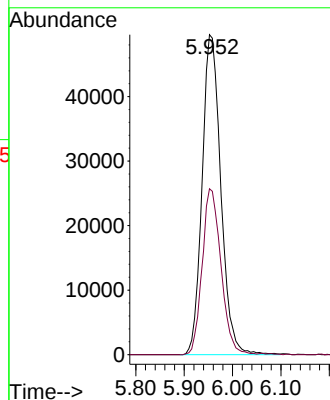
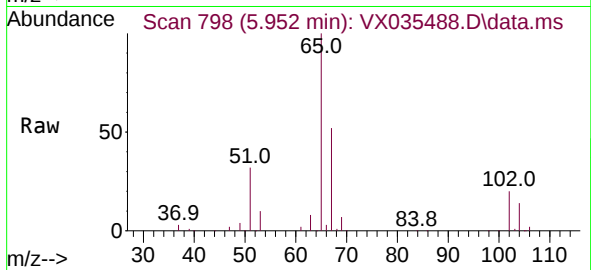




#33
 1,2-Dichloroethane-d4
 Concen: 48.942 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX035488.D
 Acq: 02 May 2023 18:42

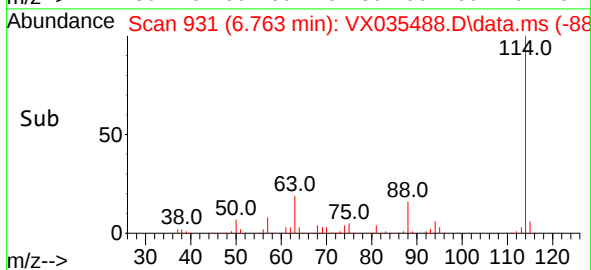
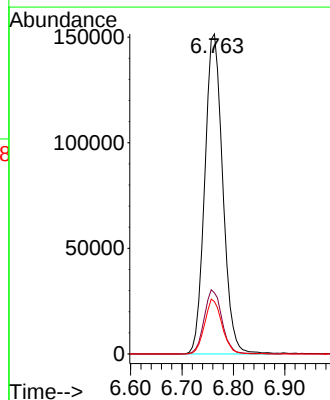
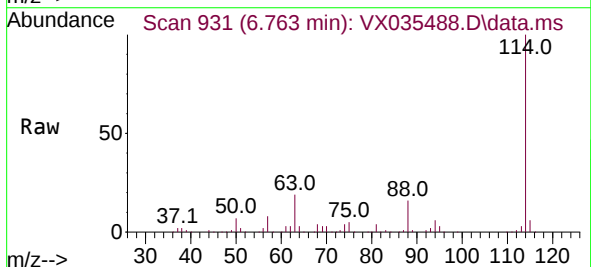
Instrument :
 MSVOA_X
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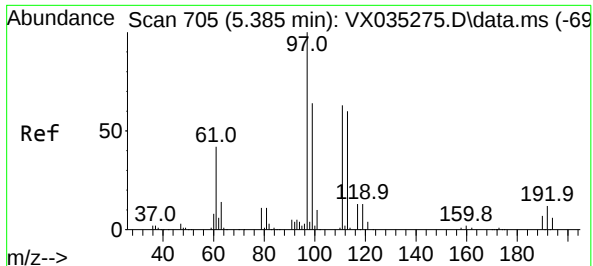
Tgt Ion: 65 Resp: 133616
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035488.D
 Acq: 02 May 2023 18:42

Tgt Ion: 114 Resp: 367948
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.2
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.600 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035488.D

Acq: 02 May 2023 18:42

Instrument :

MSVOA_X

ClientSampleId :

LEA-11D

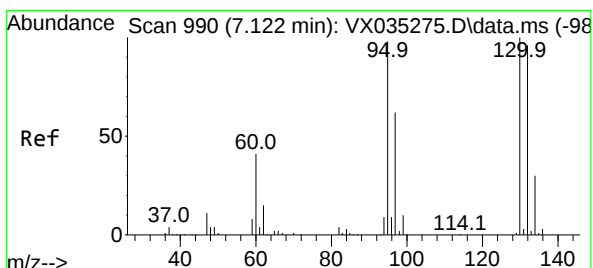
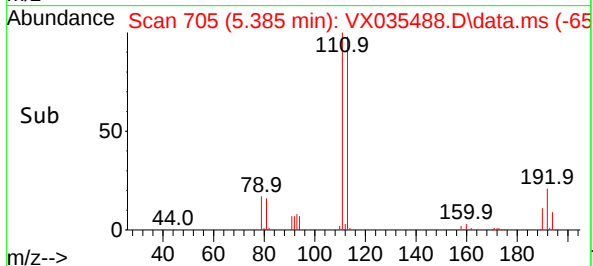
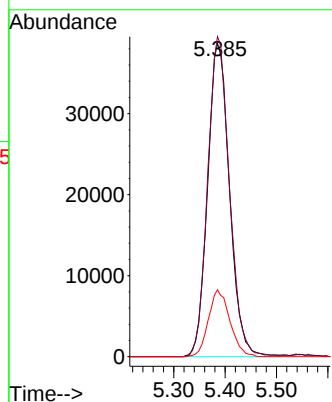
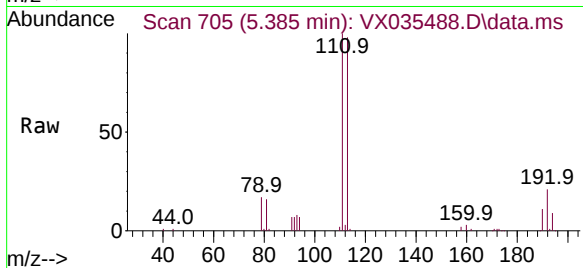
Tgt Ion:113 Resp: 114273

Ion Ratio Lower Upper

113 100

111 101.8 83.7 125.5

192 20.9 15.4 23.2



#44

Trichloroethene

Concen: 0.477 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX035488.D

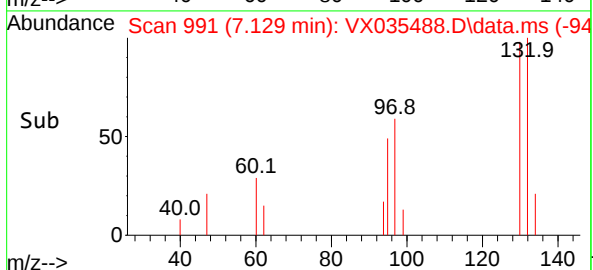
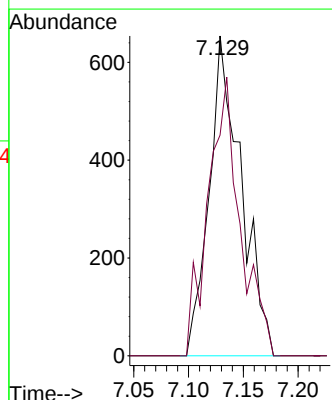
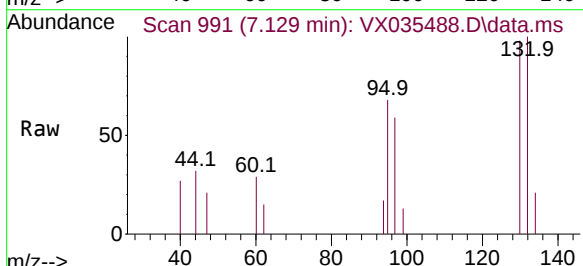
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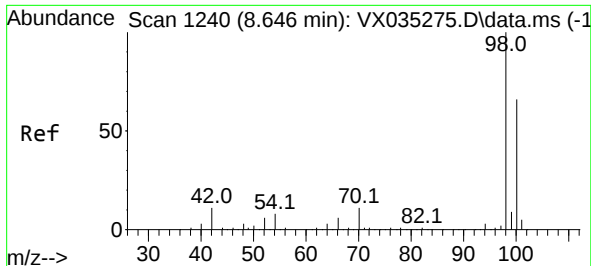
Tgt Ion:130 Resp: 1329

Ion Ratio Lower Upper

130 100

95 69.0 0.0 198.4

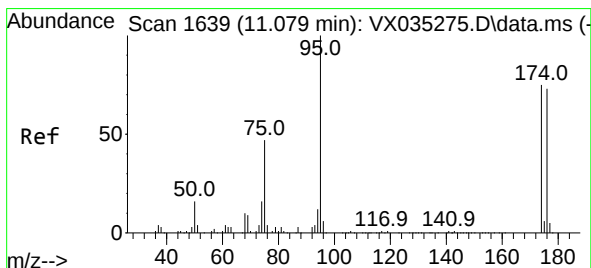
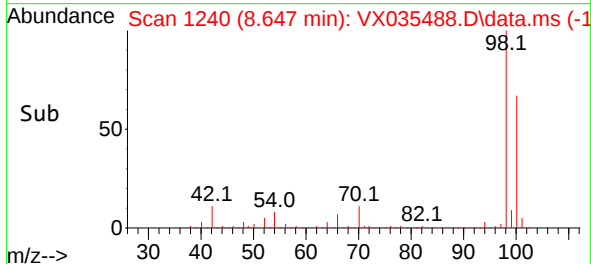
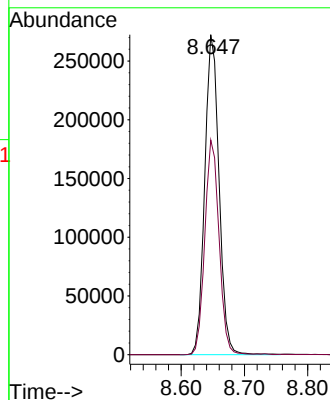
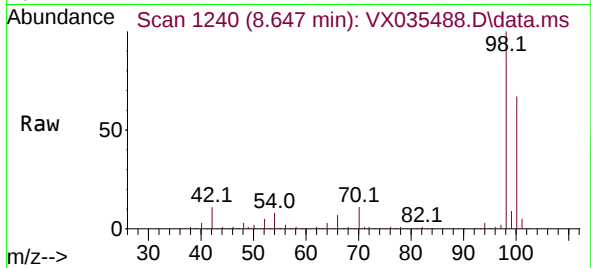




#50
Toluene-d8
Concen: 50.300 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035488.D
Acq: 02 May 2023 18:42

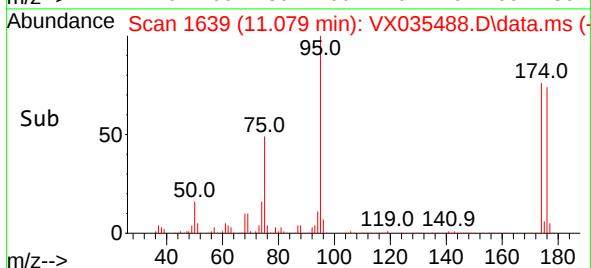
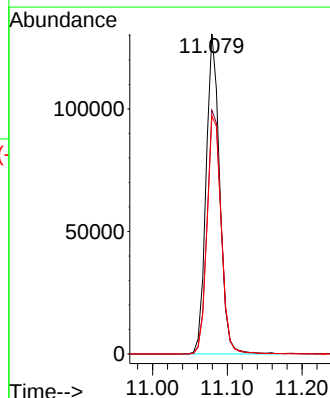
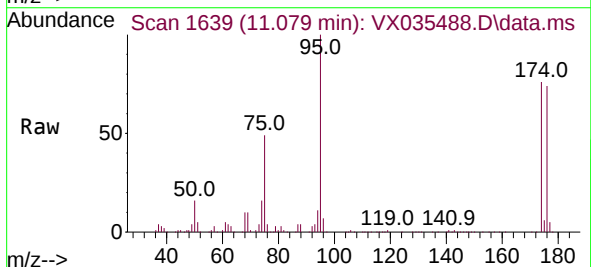
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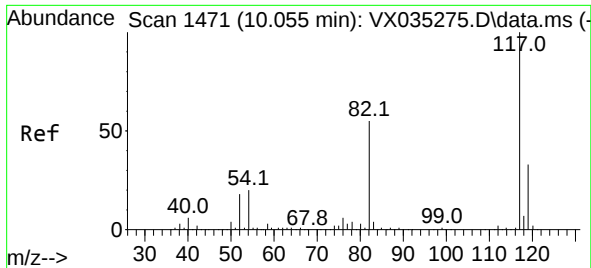
Tgt Ion: 98 Resp: 428518
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035488.D
Acq: 02 May 2023 18:42

Tgt Ion: 95 Resp: 165095
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.4
176 77.5 0.0 140.6

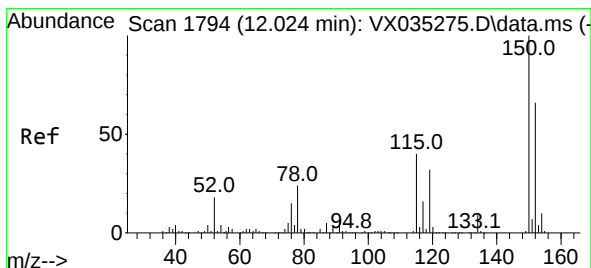
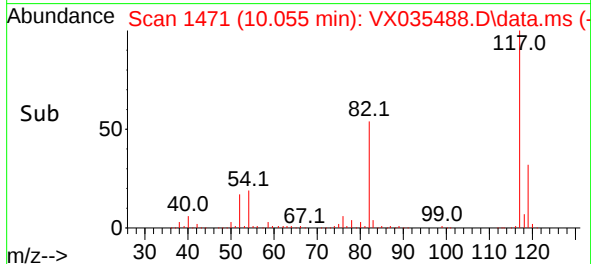
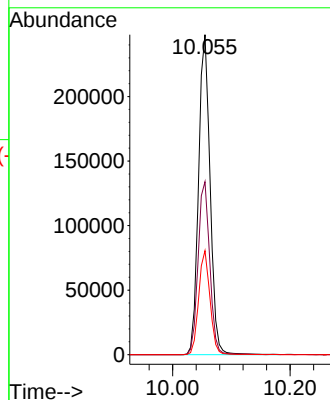
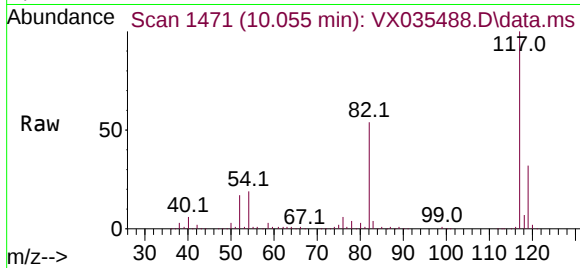




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035488.D
Acq: 02 May 2023 18:42

Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

Tgt Ion:117 Resp: 337711
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.5 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: VX035488.D
Acq: 02 May 2023 18:42

Tgt Ion:152 Resp: 156866
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 155.7 0.0 352.4

