

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035427.D
 Acq On : 29 Apr 2023 16:30
 Operator : JC/MD
 Sample : 02515-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

Quant Time: May 01 04:29:45 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)

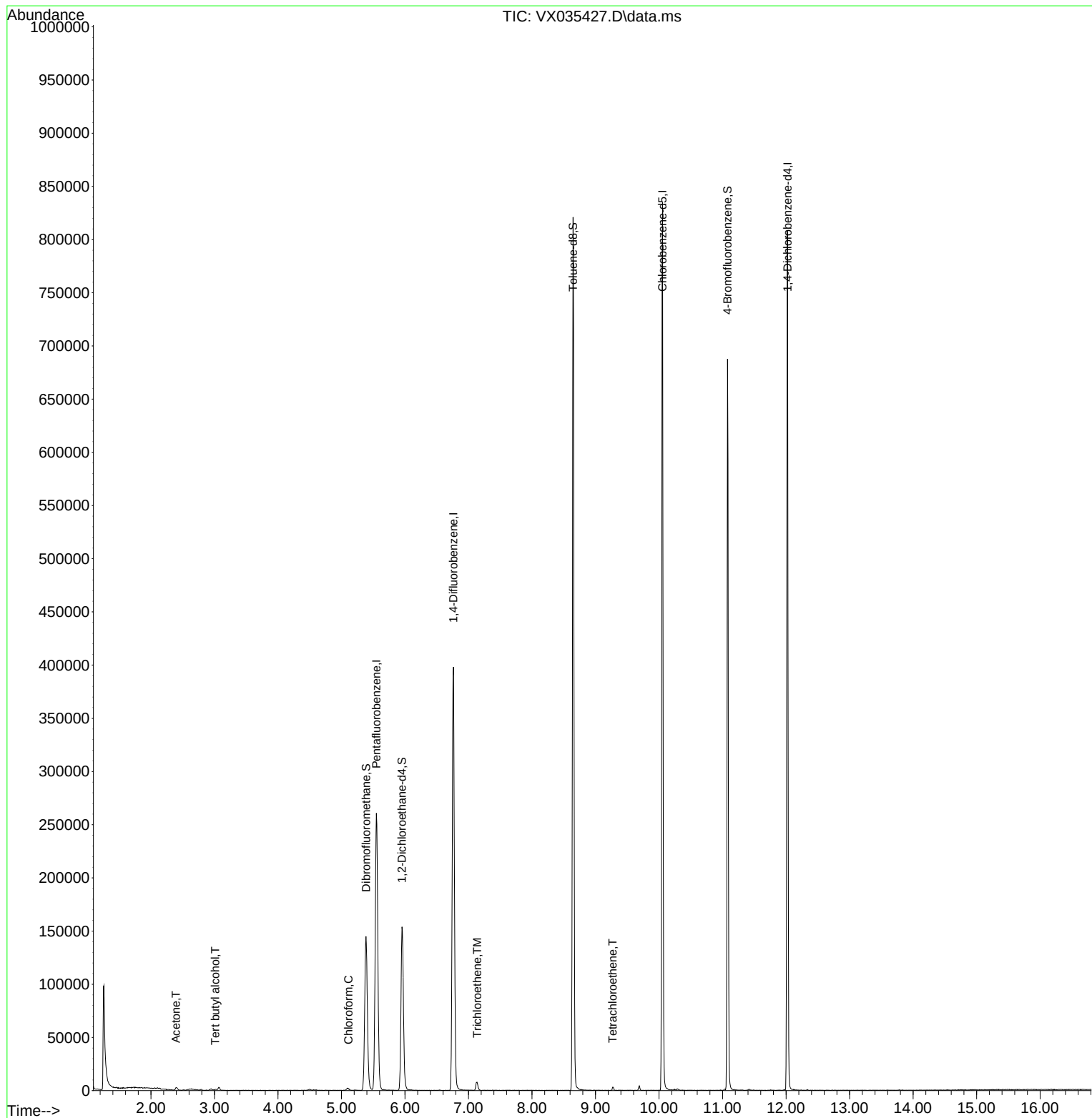
Internal Standards						
1) Pentafluorobenzene	5.550	168	258968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151298	48.426	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	96.860%	
35) Dibromofluoromethane	5.385	113	131036	50.523	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.040%	
50) Toluene-d8	8.647	98	495225	50.617	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.240%	
62) 4-Bromofluorobenzene	11.079	95	186733	50.736	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	101.480%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.014	59	2031	3.570	ug/l #	80
16) Acetone	2.392	43	3756	2.768	ug/l	94
30) Chloroform	5.111	83	2813	0.565	ug/l	85
44) Trichloroethene	7.135	130	3638	1.137	ug/l	82
64) Tetrachloroethene	9.269	164	591	0.201	ug/l #	87

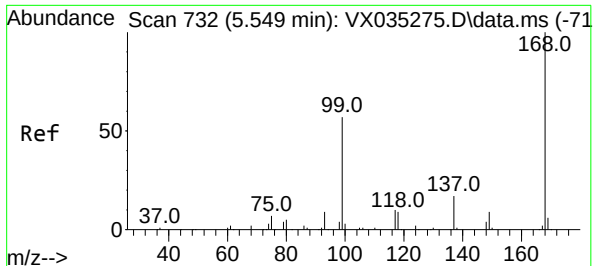
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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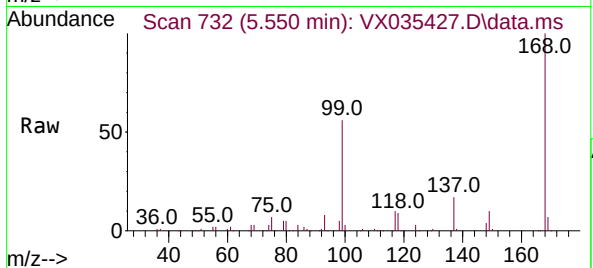
Quant Time: May 01 04:29:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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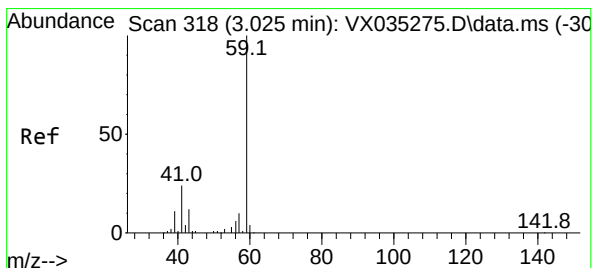
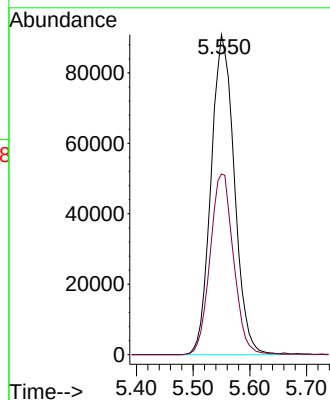
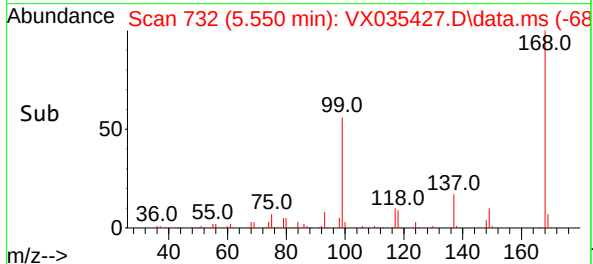


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

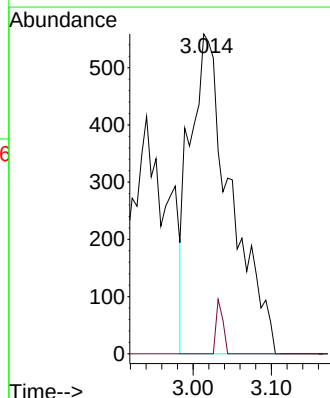
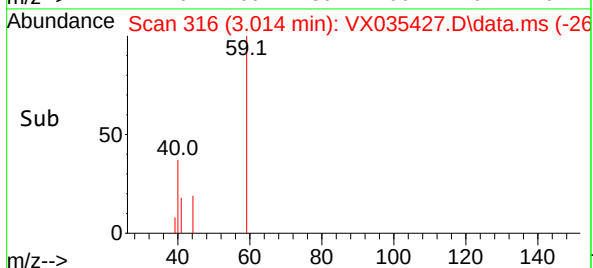
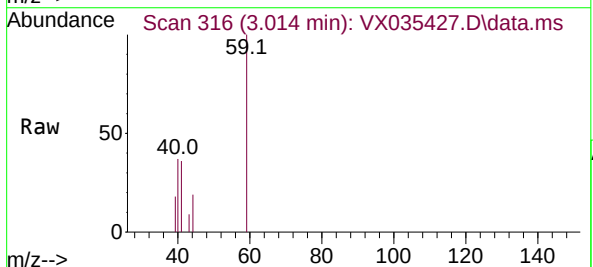


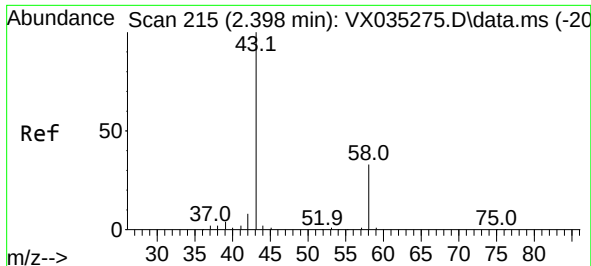
Tgt Ion:168 Resp: 258968
Ion Ratio Lower Upper
168 100
99 56.4 45.7 68.5



#11
Tert butyl alcohol
Concen: 3.570 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.011 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

Tgt Ion: 59 Resp: 2031
Ion Ratio Lower Upper
59 100
57 2.8 8.1 12.1#

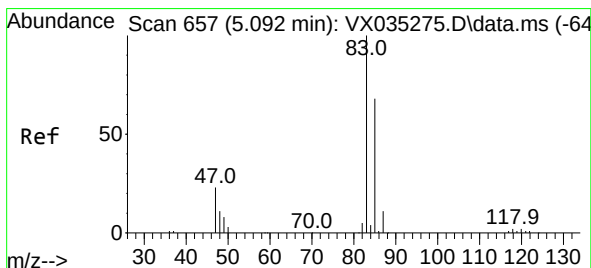
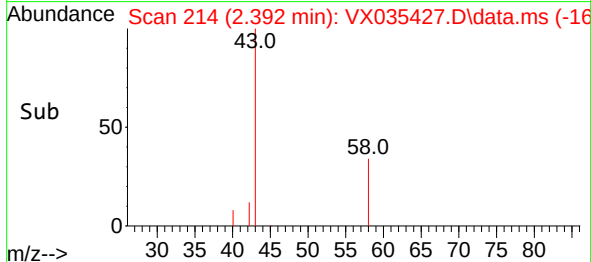
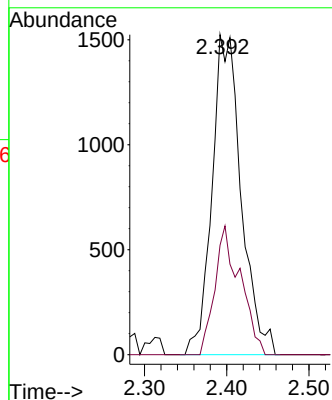
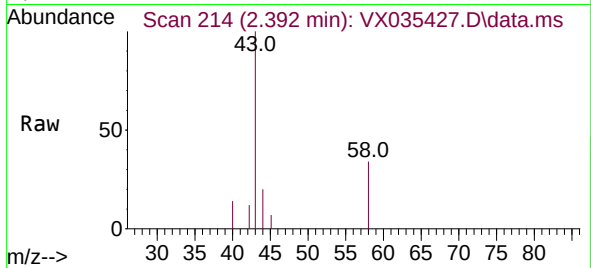




#16
Acetone
Concen: 2.768 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

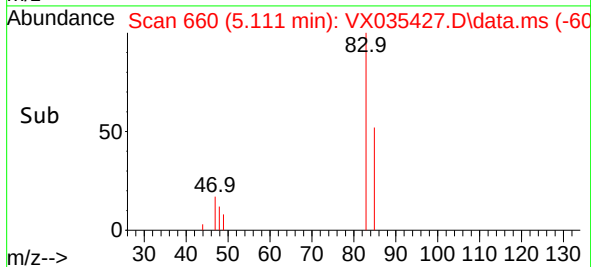
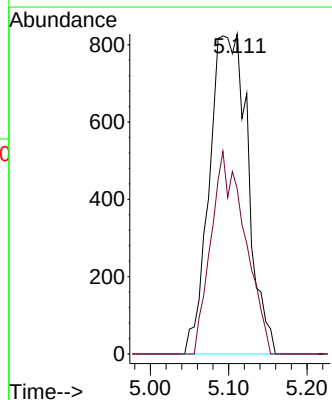
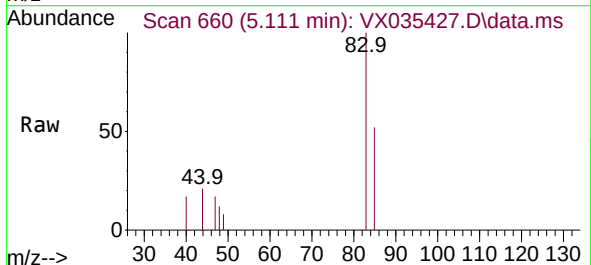
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

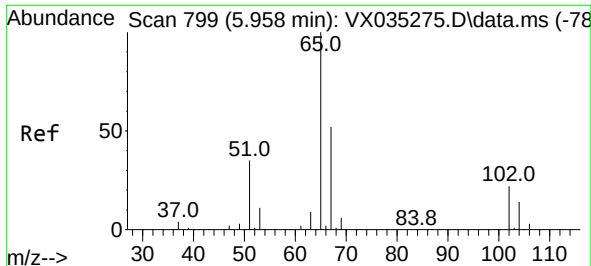
Tgt Ion: 43 Resp: 3756
Ion Ratio Lower Upper
43 100
58 34.2 24.7 37.1



#30
Chloroform
Concen: 0.565 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.019 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

Tgt Ion: 83 Resp: 2813
Ion Ratio Lower Upper
83 100
85 51.7 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.426 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035427.D

Acq: 29 Apr 2023 16:30

Instrument :

MSVOA_X

ClientSampleId :

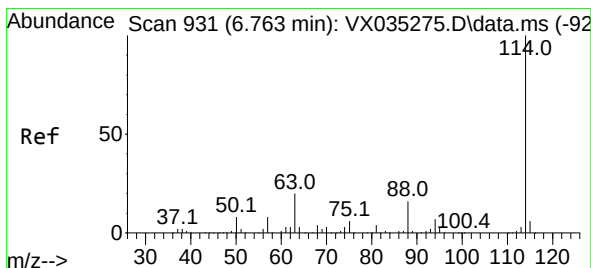
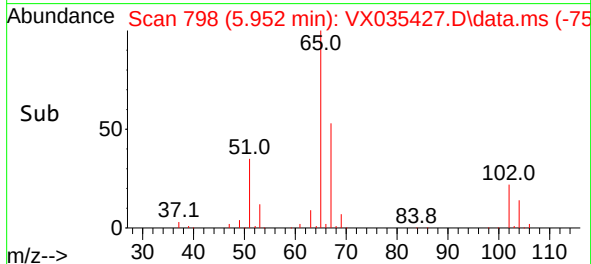
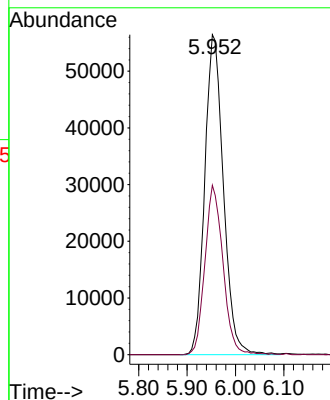
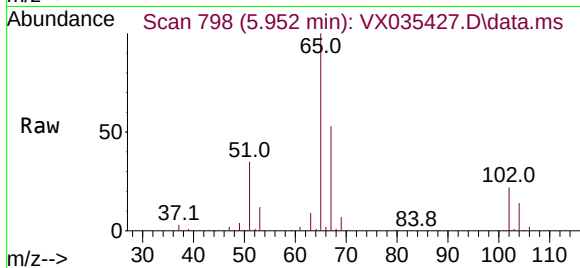
LEA-6I

Tgt Ion: 65 Resp: 151298

Ion Ratio Lower Upper

65 100

67 51.3 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: VX035427.D

Acq: 29 Apr 2023 16:30

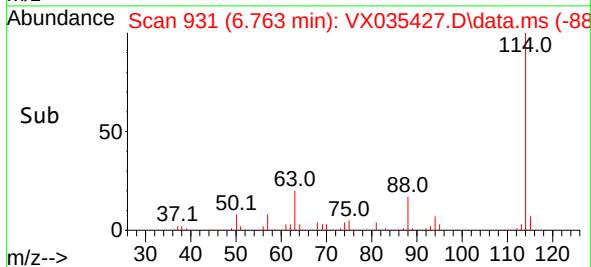
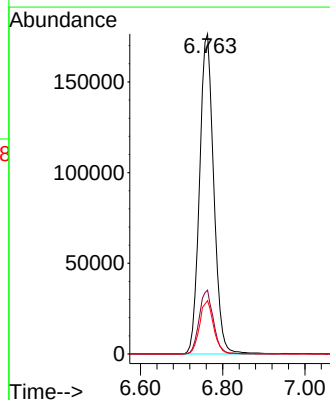
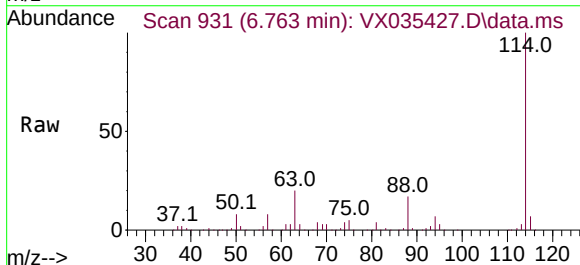
Tgt Ion: 114 Resp: 422563

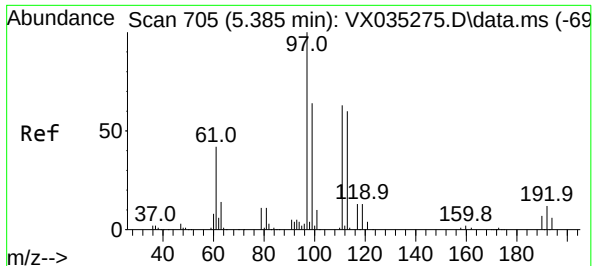
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.7 0.0 33.2

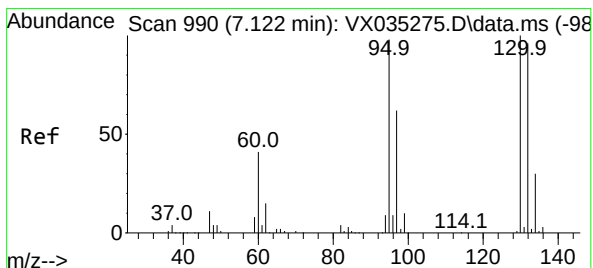
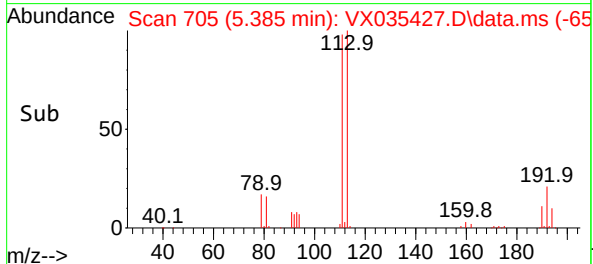
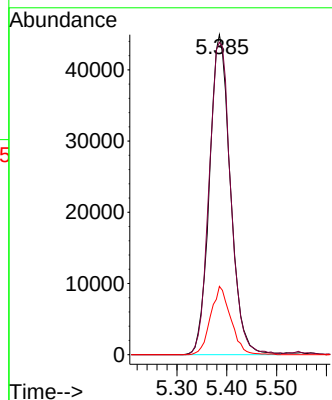
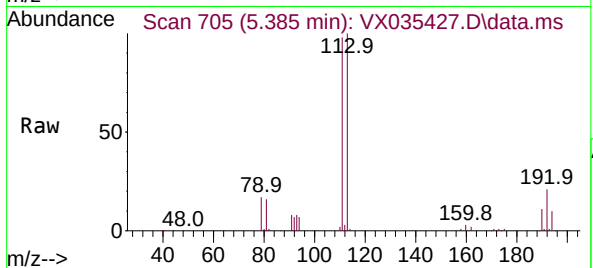




#35
 Dibromofluoromethane
 Concen: 50.523 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035427.D
 Acq: 29 Apr 2023 16:30

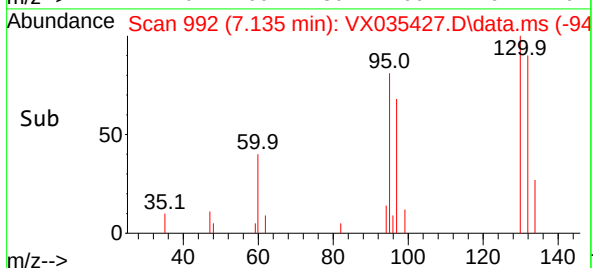
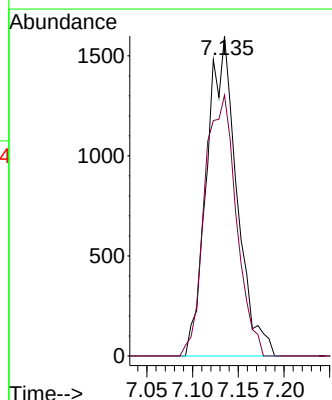
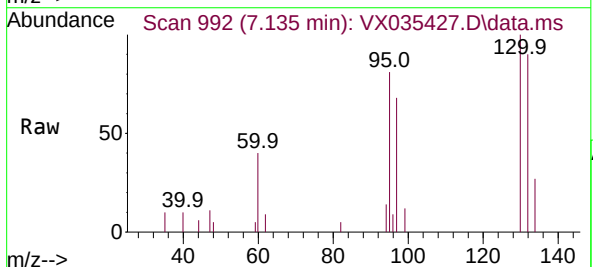
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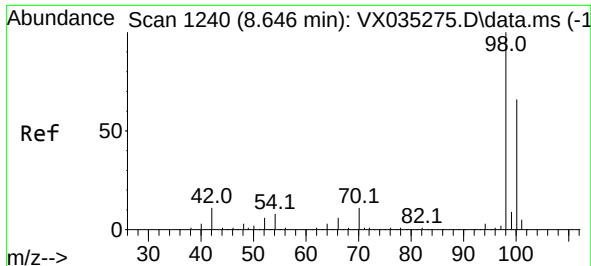
Tgt Ion:113 Resp: 131036
 Ion Ratio Lower Upper
 113 100
 111 100.6 83.7 125.5
 192 20.6 15.4 23.2



#44
 Trichloroethene
 Concen: 1.137 ug/l
 RT: 7.135 min Scan# 992
 Delta R.T. 0.013 min
 Lab File: VX035427.D
 Acq: 29 Apr 2023 16:30

Tgt Ion:130 Resp: 3638
 Ion Ratio Lower Upper
 130 100
 95 81.5 0.0 198.4

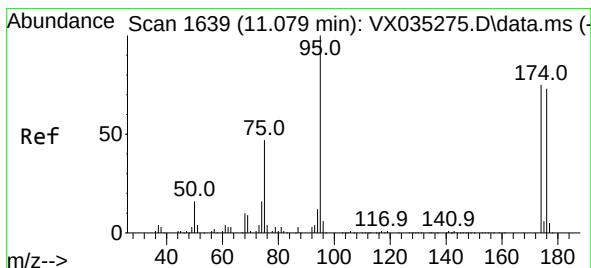
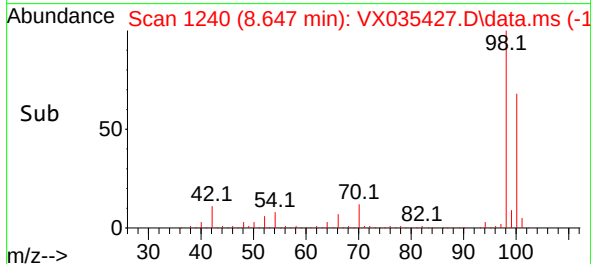
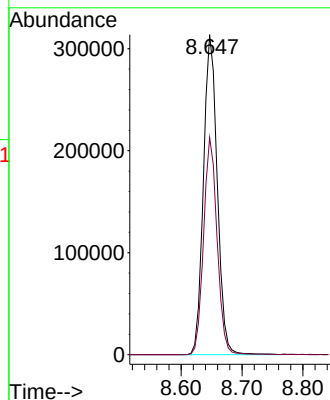
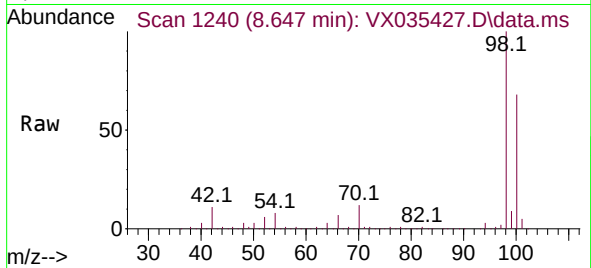




#50
Toluene-d8
Concen: 50.617 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

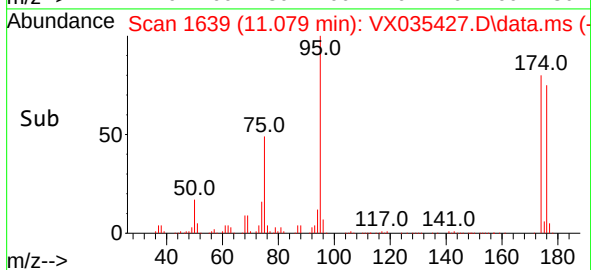
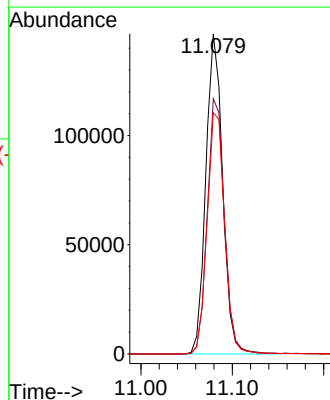
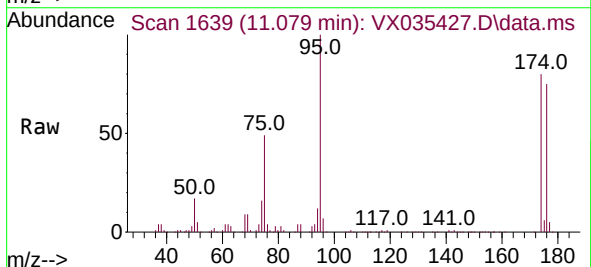
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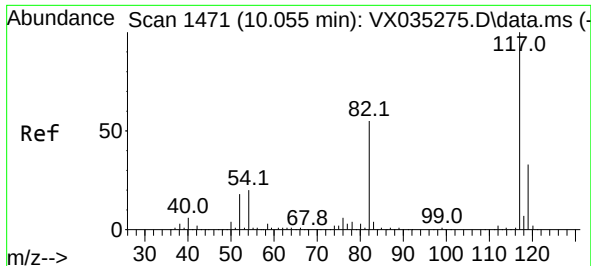
Tgt Ion: 98 Resp: 495225
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

Tgt Ion: 95 Resp: 186733
Ion Ratio Lower Upper
95 100
174 81.5 0.0 147.4
176 78.7 0.0 140.6

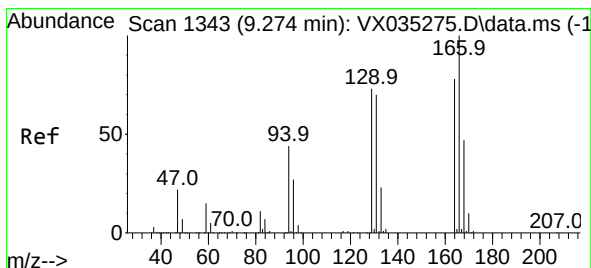
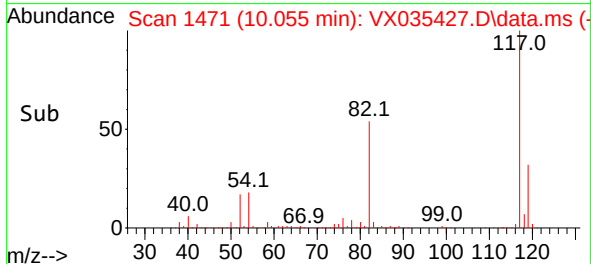
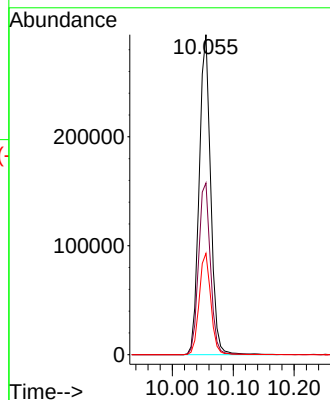
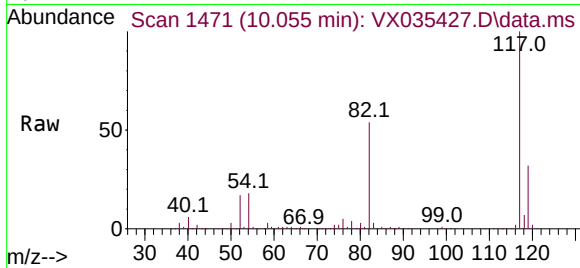




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

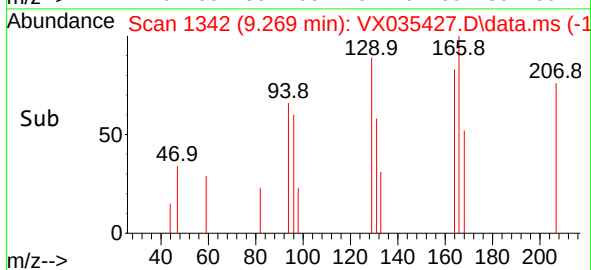
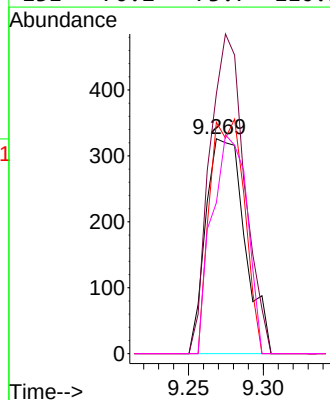
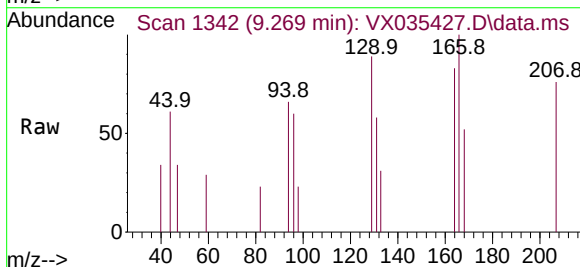
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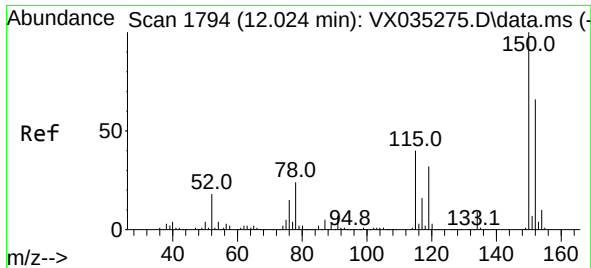
Tgt Ion:117 Resp: 384658
Ion Ratio Lower Upper
117 100
82 53.6 45.0 67.4
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 0.201 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX035427.D
Acq: 29 Apr 2023 16:30

Tgt Ion:164 Resp: 591
Ion Ratio Lower Upper
164 100
166 120.9 102.7 154.1
129 107.7 75.6 113.4
131 70.2 73.7 110.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035427.D

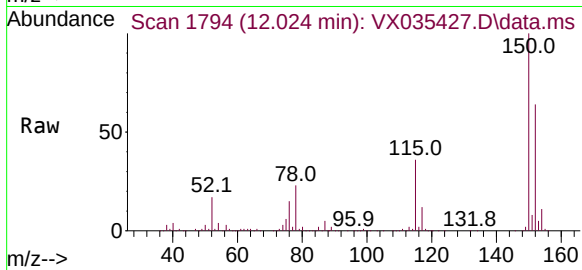
Acq: 29 Apr 2023 16:30

Instrument :

MSVOA_X

ClientSampleId :

LEA-6I



Tgt Ion:152 Resp: 183649

Ion Ratio Lower Upper

152 100

115 59.5 45.0 135.0

150 154.7 0.0 352.4

