

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035446.D
 Acq On : 01 May 2023 17:28
 Operator : JC/MD
 Sample : 02522-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16D

Quant Time: May 02 00:03:17 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)

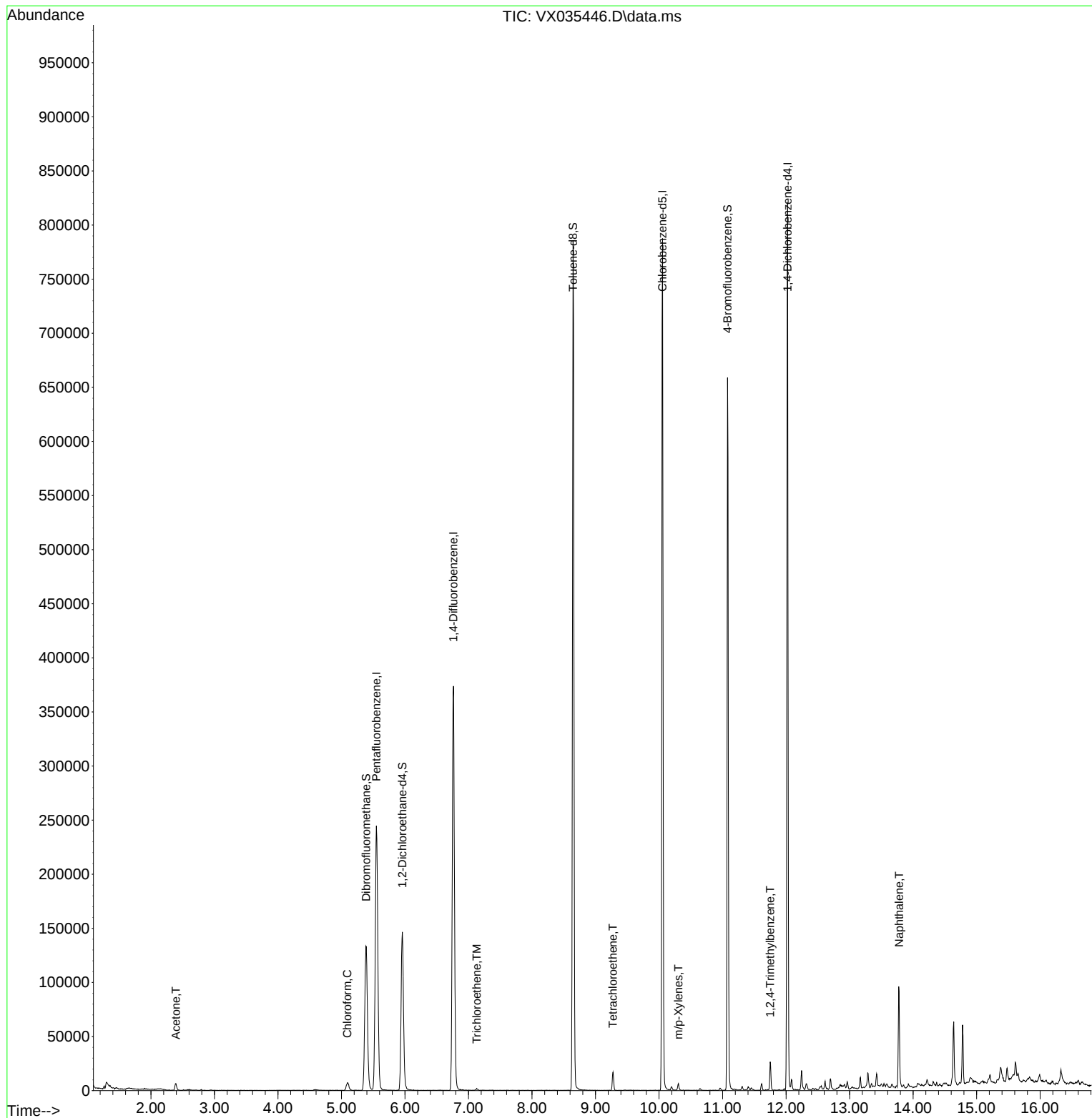
Internal Standards						
1) Pentafluorobenzene	5.550	168	241833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393811	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141744	48.583	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.160%		
35) Dibromofluoromethane	5.385	113	121386	50.220	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.440%		
50) Toluene-d8	8.647	98	470196	51.567	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	103.140%		
62) 4-Bromofluorobenzene	11.079	95	183550	53.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.020%		
Target Compounds						
16) Acetone	2.392	43	8292	6.544	ug/l	99
30) Chloroform	5.092	83	8612	1.852	ug/l	92
44) Trichloroethene	7.129	130	666	0.223	ug/l	78
64) Tetrachloroethene	9.275	164	3392	1.200	ug/l	94
68) m/p-Xylenes	10.305	106	1412	0.266	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	12098	1.096	ug/l	99
95) Naphthalene	13.780	128	64406	5.406	ug/l	99

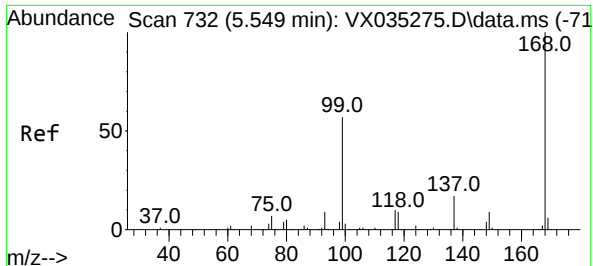
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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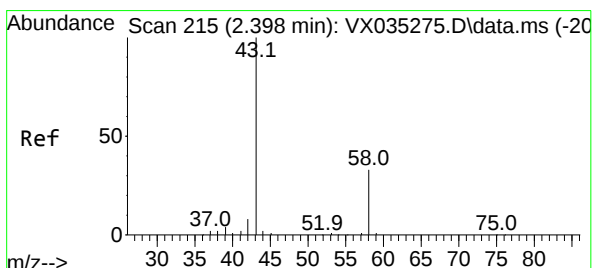
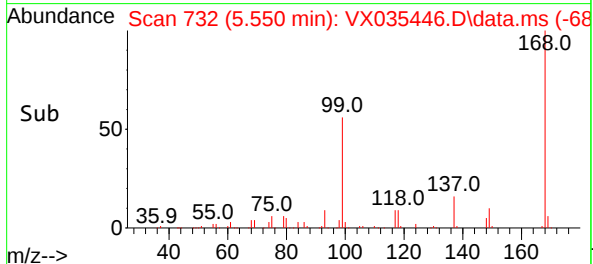
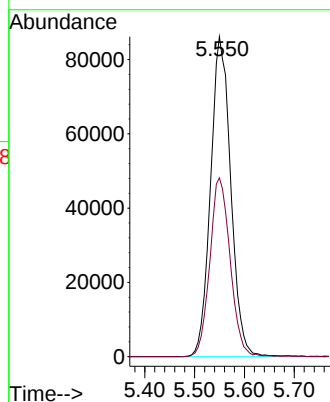
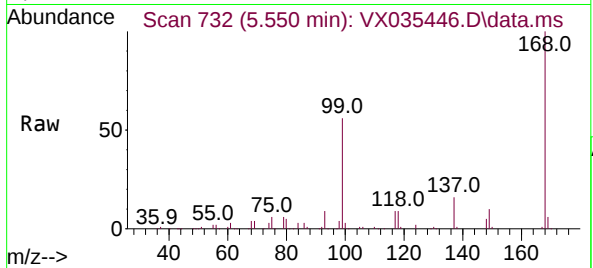




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

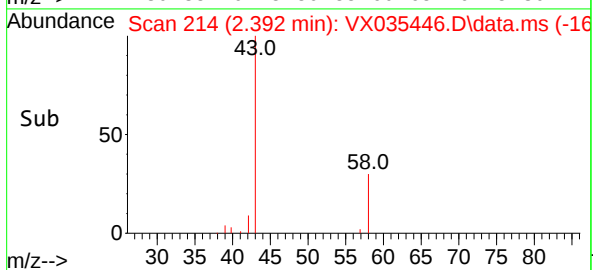
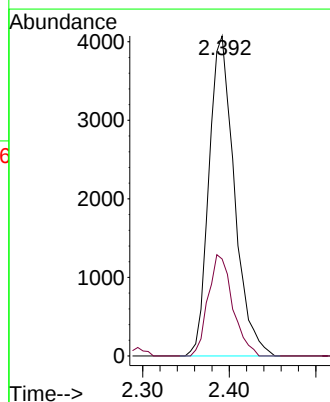
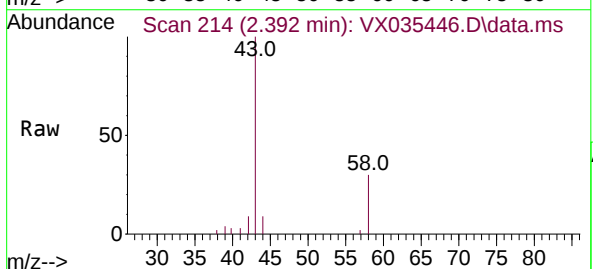
Instrument :
MSVOA_X
ClientSampleId :
MW-16D

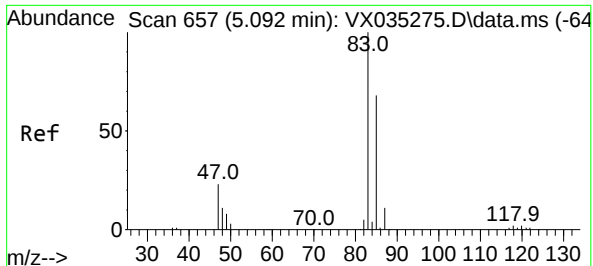
Tgt Ion:168 Resp: 241833
Ion Ratio Lower Upper
168 100
99 55.9 45.7 68.5



#16
Acetone
Concen: 6.544 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

Tgt Ion: 43 Resp: 8292
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1





#30

Chloroform

Concen: 1.852 ug/l

RT: 5.092 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX035446.D

Acq: 01 May 2023 17:28

Instrument :

MSVOA_X

ClientSampleId :

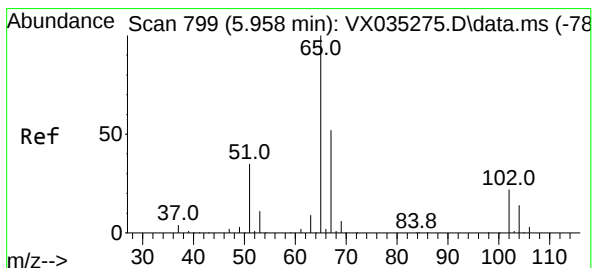
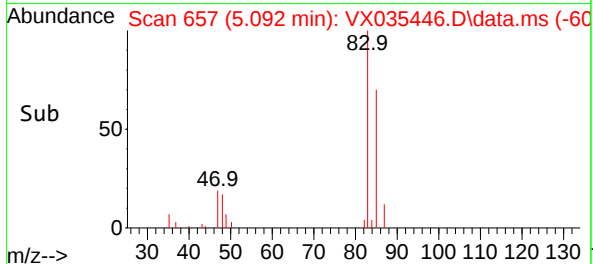
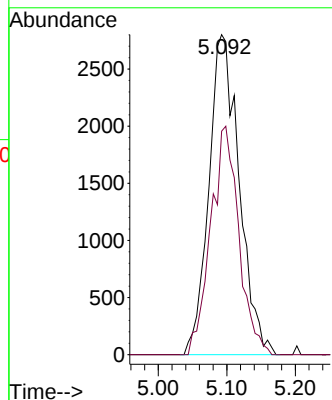
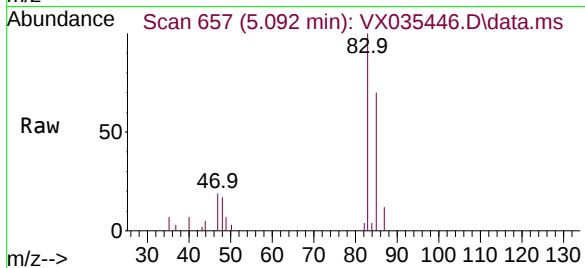
MW-16D

Tgt Ion: 83 Resp: 8612

Ion Ratio Lower Upper

83 100

85 69.8 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 48.583 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035446.D

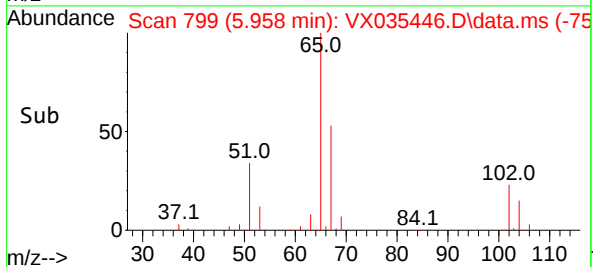
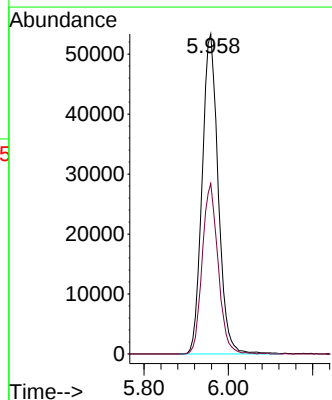
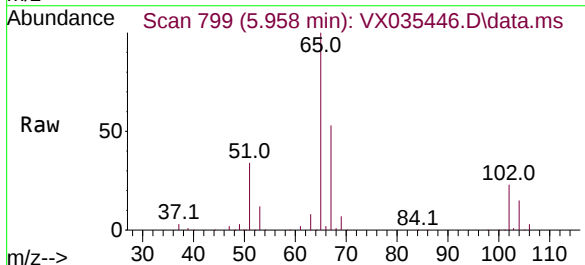
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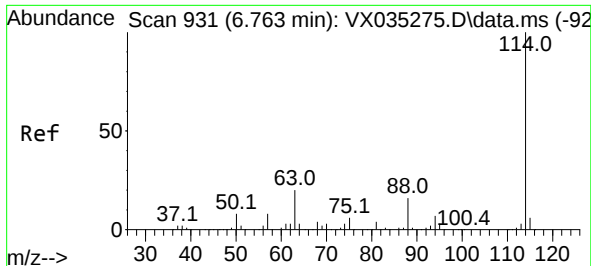
Tgt Ion: 65 Resp: 141744

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.0

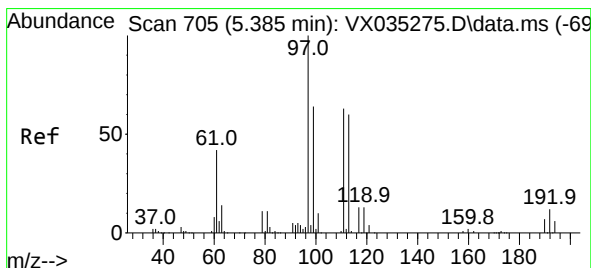
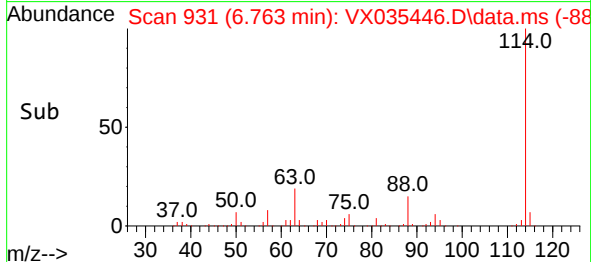
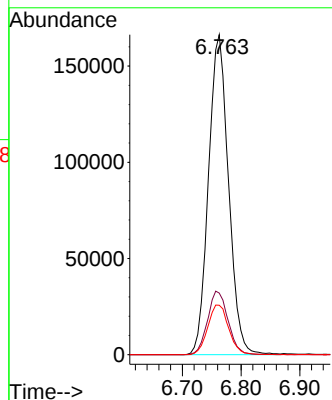
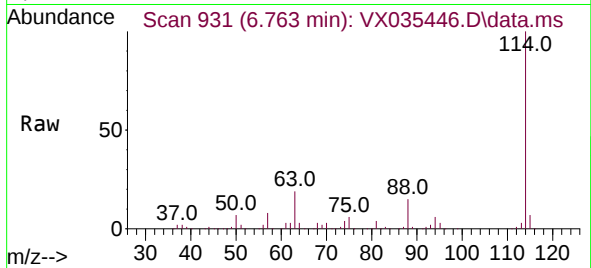




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

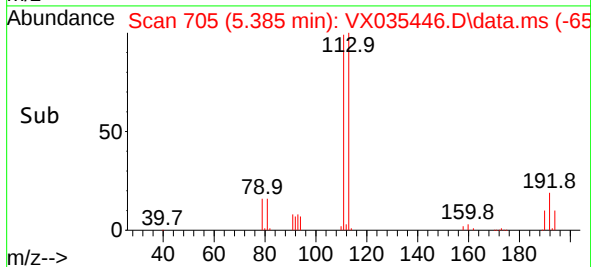
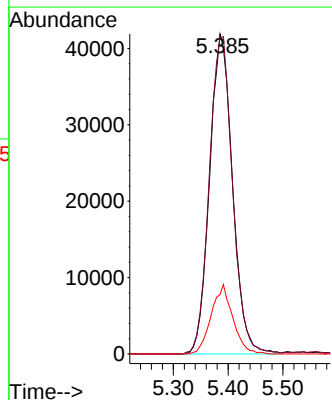
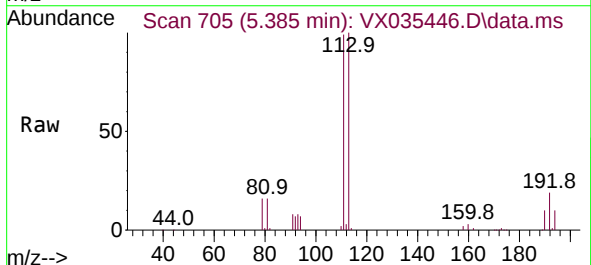
Instrument :
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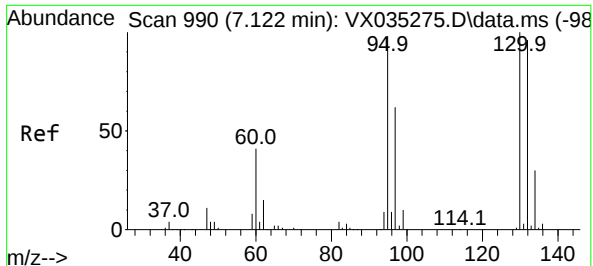
Tgt Ion:114 Resp: 393811
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.2
88 15.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

Tgt Ion:113 Resp: 121386
Ion Ratio Lower Upper
113 100
111 101.1 83.7 125.5
192 20.5 15.4 23.2

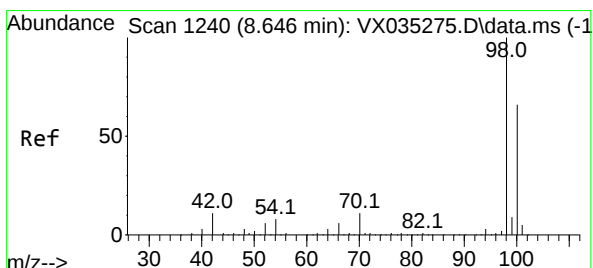
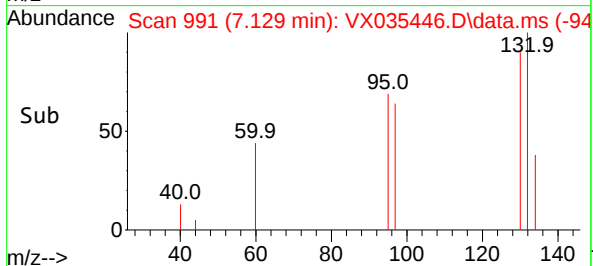
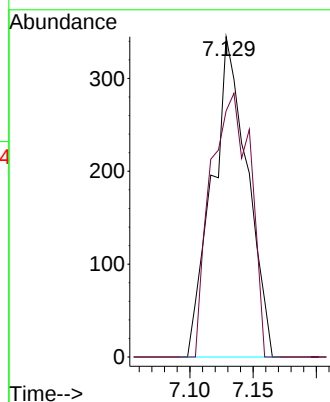
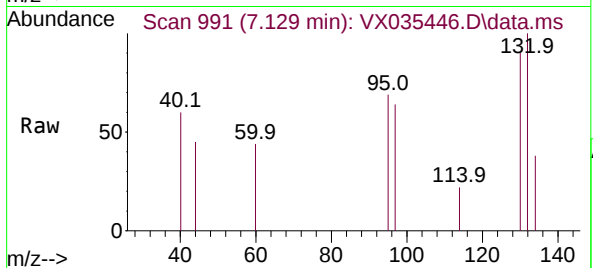




#44
 Trichloroethene
 Concen: 0.223 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035446.D
 Acq: 01 May 2023 17:28

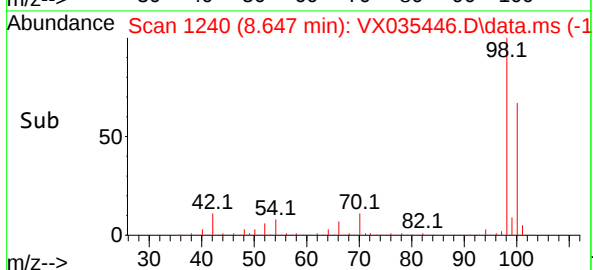
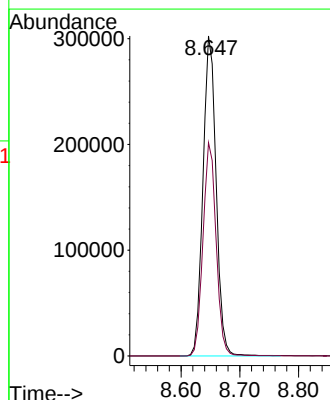
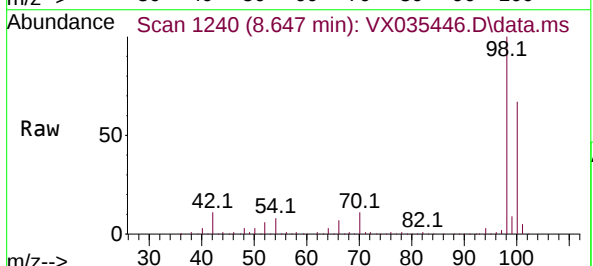
Instrument :
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 ClientSampleId :
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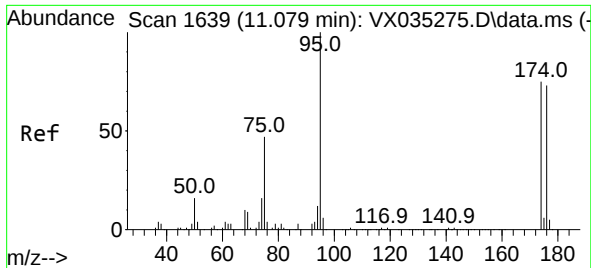
Tgt Ion:130 Resp: 666
 Ion Ratio Lower Upper
 130 100
 95 76.8 0.0 198.4



#50
 Toluene-d8
 Concen: 51.567 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035446.D
 Acq: 01 May 2023 17:28

Tgt Ion: 98 Resp: 470196
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.5 78.7

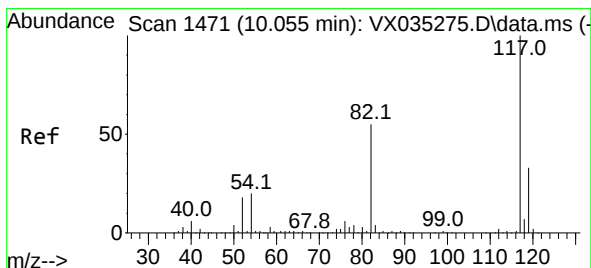
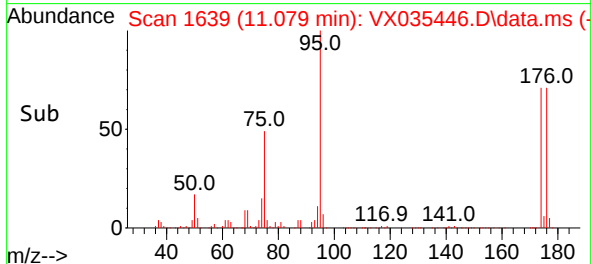
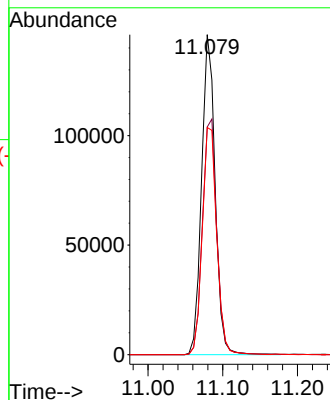
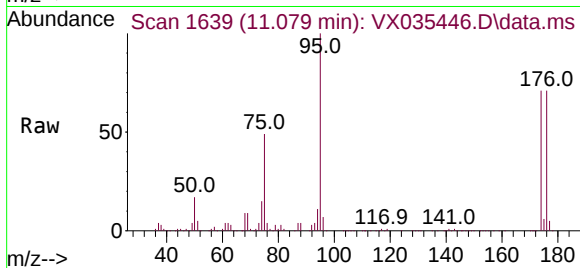




#62
4-Bromofluorobenzene
Concen: 53.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

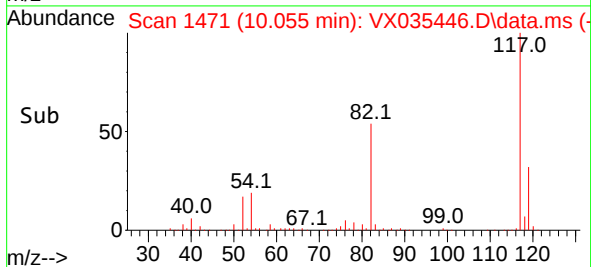
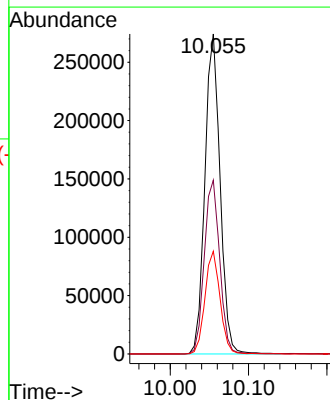
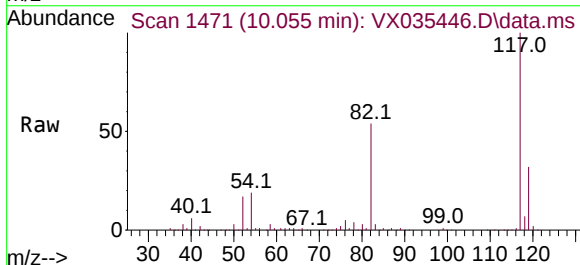
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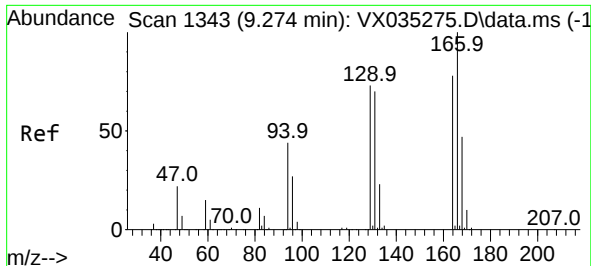
Tgt Ion: 95 Resp: 183550
Ion Ratio Lower Upper
95 100
174 78.0 0.0 147.4
176 75.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

Tgt Ion: 117 Resp: 369115
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.1 26.0 39.0

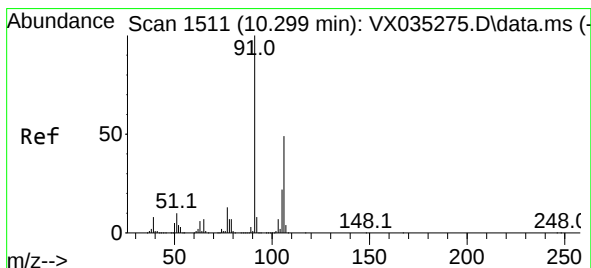
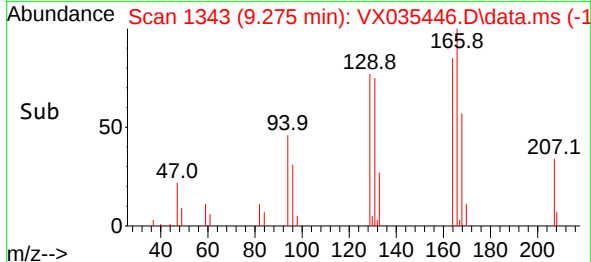
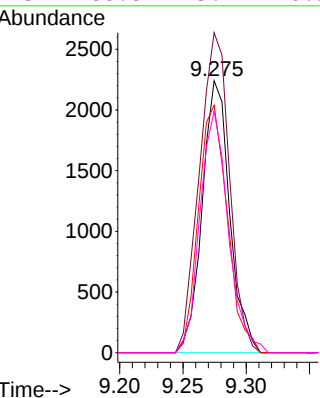
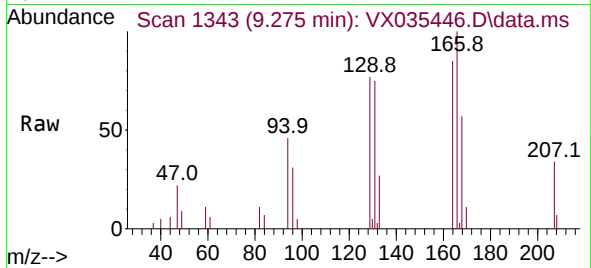




#64
Tetrachloroethene
Concen: 1.200 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

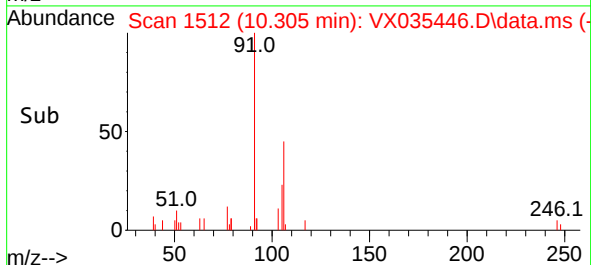
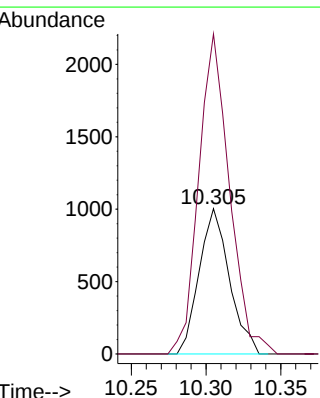
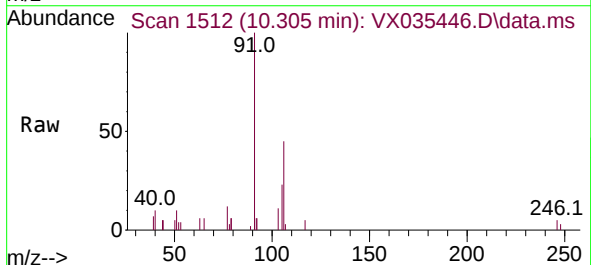
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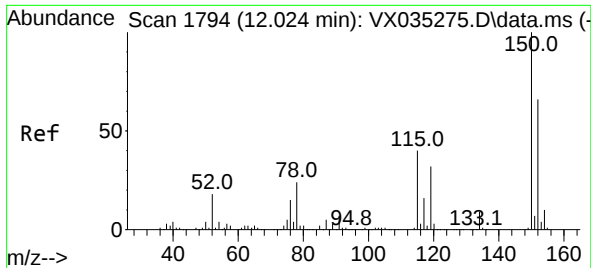
Tgt Ion:164 Resp: 3392
Ion Ratio Lower Upper
164 100
166 117.7 102.7 154.1
129 91.0 75.6 113.4
131 88.8 73.7 110.5



#68
m/p-Xylenes
Concen: 0.266 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

Tgt Ion:106 Resp: 1412
Ion Ratio Lower Upper
106 100
91 223.7 164.0 246.0

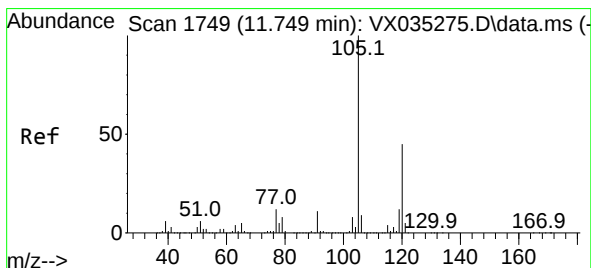
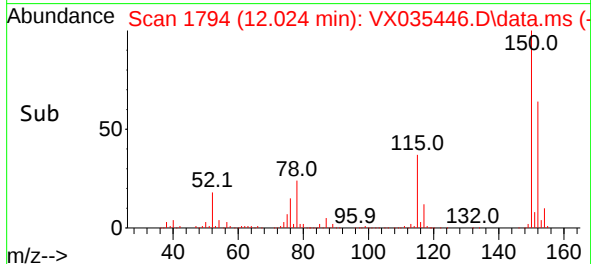
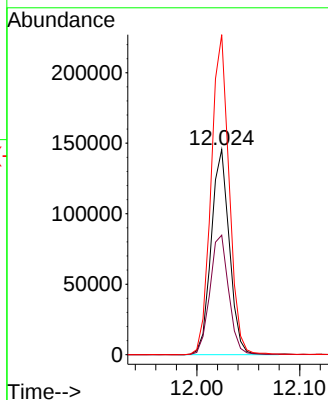
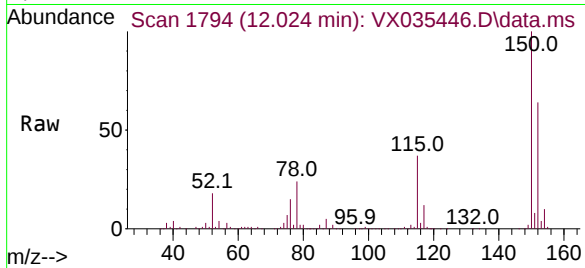




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX035446.D
 Acq: 01 May 2023 17:28

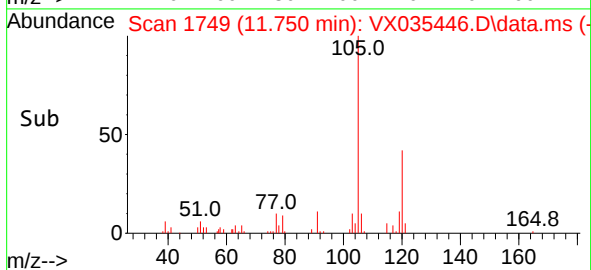
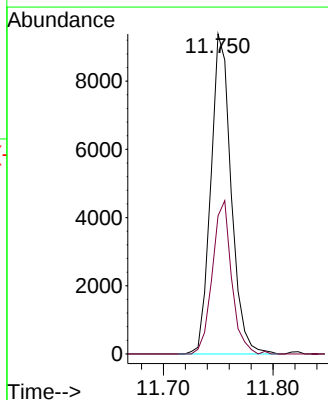
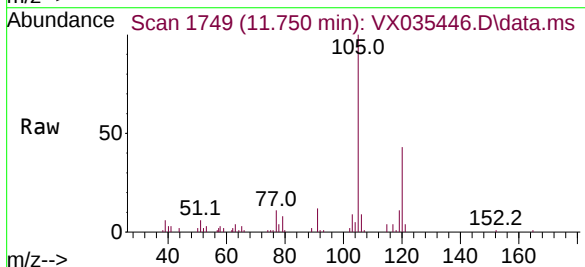
Instrument :
 MSVOA_X
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 MW-16D

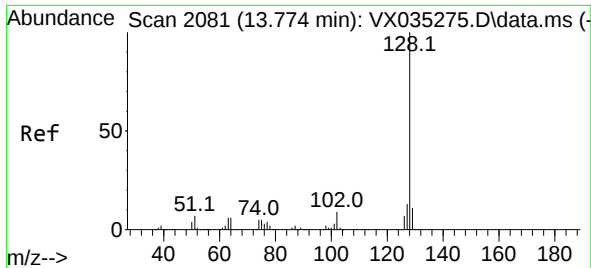
Tgt Ion:152 Resp: 178261
 Ion Ratio Lower Upper
 152 100
 115 60.2 45.0 135.0
 150 155.4 0.0 352.4



#84
 1,2,4-Trimethylbenzene
 Concen: 1.096 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.001 min
 Lab File: VX035446.D
 Acq: 01 May 2023 17:28

Tgt Ion:105 Resp: 12098
 Ion Ratio Lower Upper
 105 100
 120 45.3 22.4 67.0





#95
Naphthalene
Concen: 5.406 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035446.D
Acq: 01 May 2023 17:28

Instrument :
MSVOA_X
ClientSampleId :
MW-16D

Tgt Ion:128 Resp: 64406
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.6 13.0

