

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028278.D
 Acq On : 22 Apr 2022 14:52
 Operator : JC/MD
 Sample : N2511-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1502

Quant Time: Apr 23 06:41:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

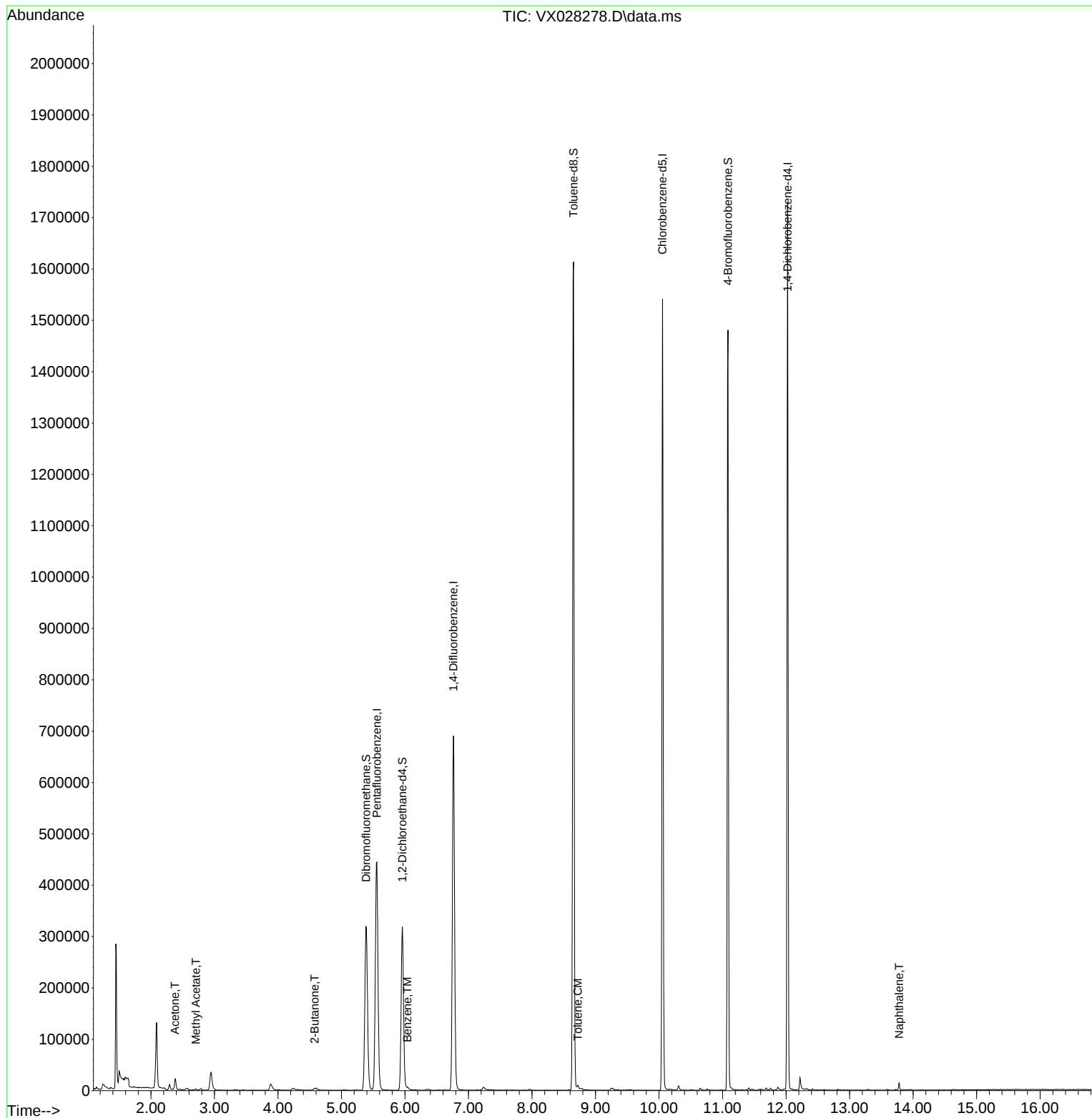
Internal Standards						
1) Pentafluorobenzene	5.556	168	450334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	753612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	721569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	359839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	299018	50.924	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.840%	
35) Dibromofluoromethane	5.385	113	278763	52.746	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.500%	
50) Toluene-d8	8.653	98	1019713	50.235	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	11.085	95	388671	50.078	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.160%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22637	11.289	ug/l	95
18) Methyl Acetate	2.709	43	2870	0.550	ug/l #	88
25) 2-Butanone	4.574	43	3911	1.125	ug/l	92
40) Benzene	6.037	78	4715	0.234	ug/l	99
52) Toluene	8.720	92	3200	0.228	ug/l	99
95) Naphthalene	13.780	128	8759	0.368	ug/l	99

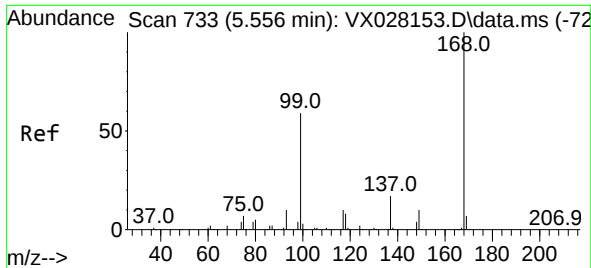
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
1502

Quant Time: Apr 23 06:41:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

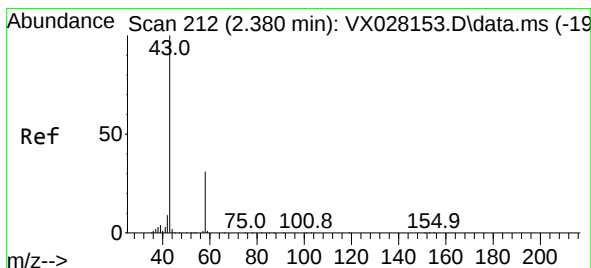
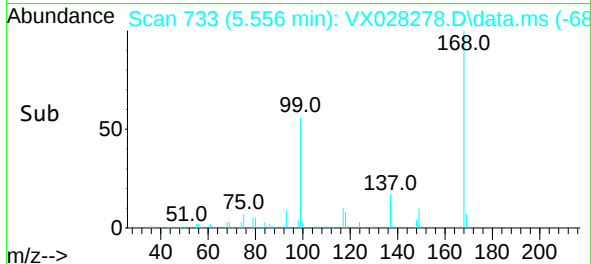
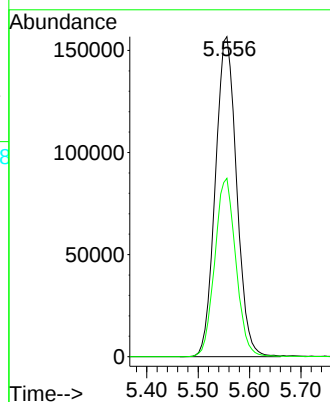
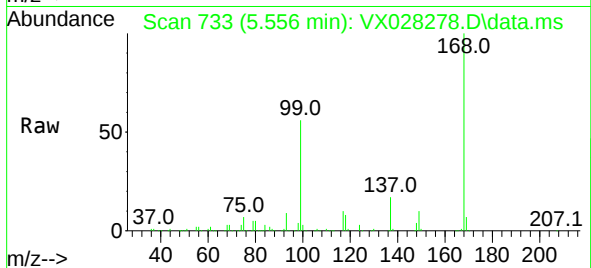




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

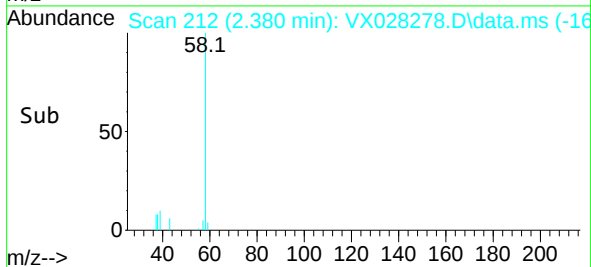
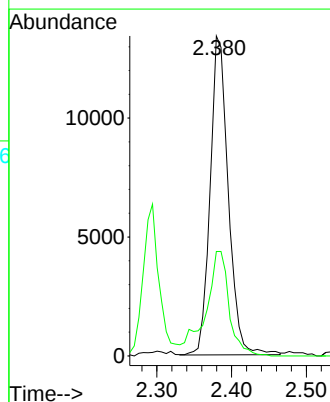
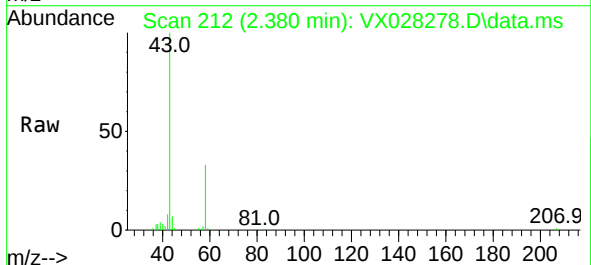
Instrument :
MSVOA_X
ClientSampleId :
1502

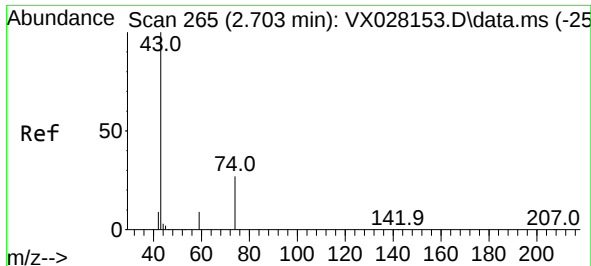
Tgt Ion:168 Resp: 450334
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#16
Acetone
Concen: 11.289 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion: 43 Resp: 22637
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2

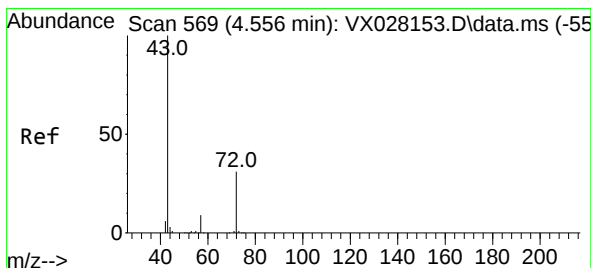
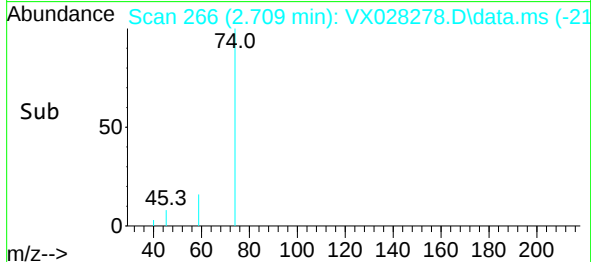
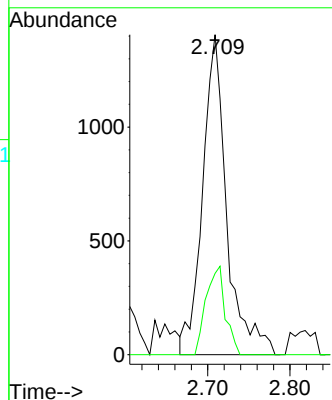
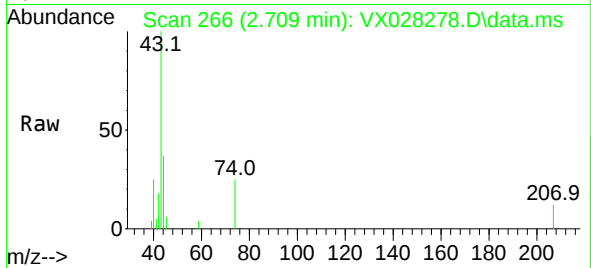




#18
Methyl Acetate
Concen: 0.550 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

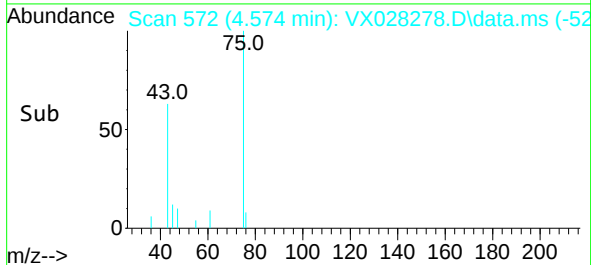
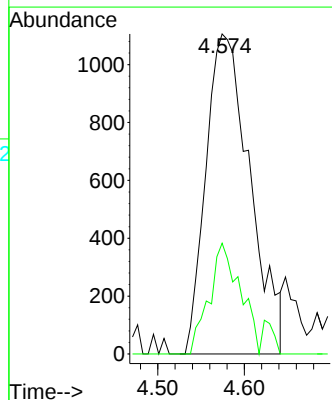
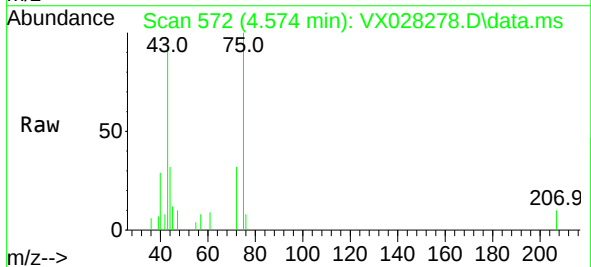
Instrument :
MSVOA_X
ClientSampleId :
1502

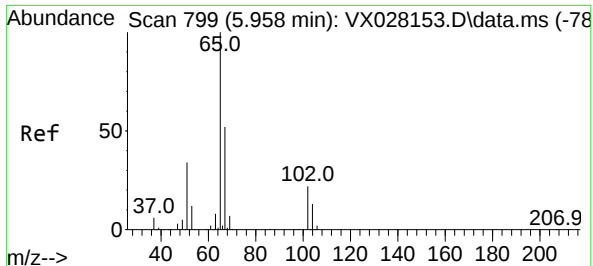
Tgt Ion: 43 Resp: 2870
Ion Ratio Lower Upper
43 100
74 22.0 22.8 34.2#



#25
2-Butanone
Concen: 1.125 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion: 43 Resp: 3911
Ion Ratio Lower Upper
43 100
72 34.6 24.4 36.6





#33

1,2-Dichloroethane-d4

Concen: 50.924 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028278.D

Acq: 22 Apr 2022 14:52

Instrument :

MSVOA_X

ClientSampleId :

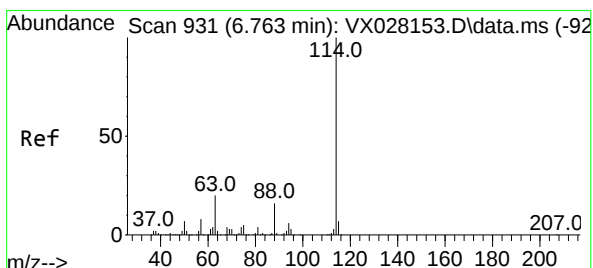
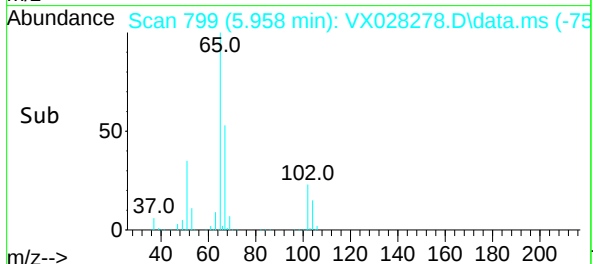
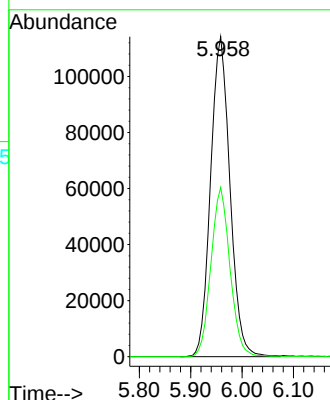
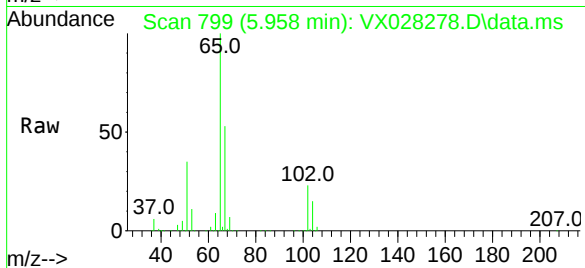
1502

Tgt Ion: 65 Resp: 299018

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028278.D

Acq: 22 Apr 2022 14:52

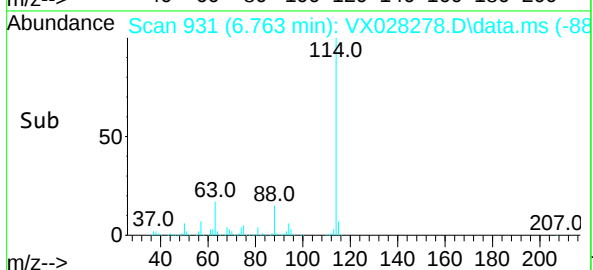
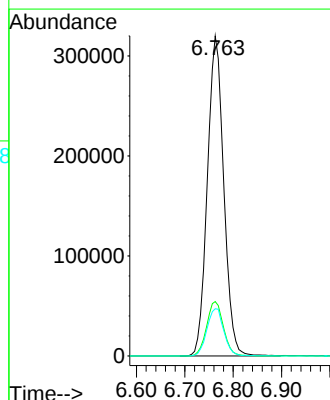
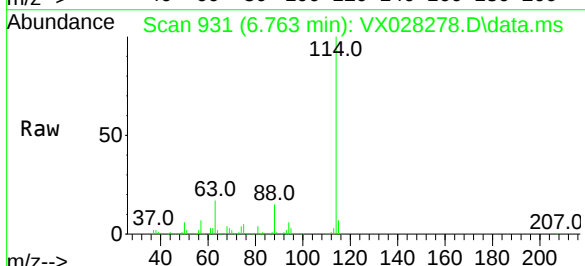
Tgt Ion: 114 Resp: 753612

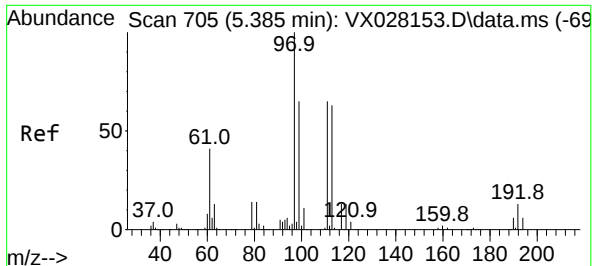
Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.8

88 14.7 0.0 32.4

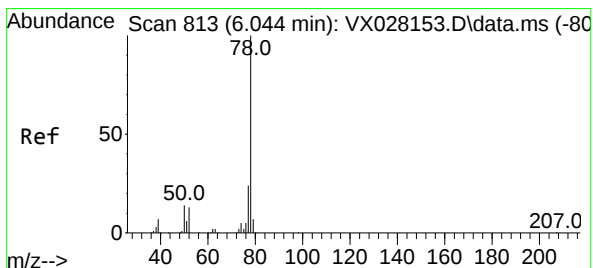
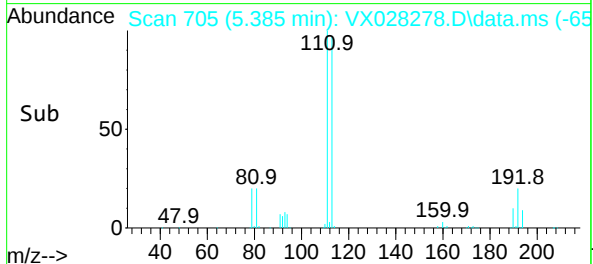
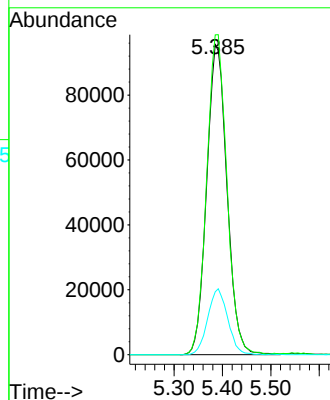
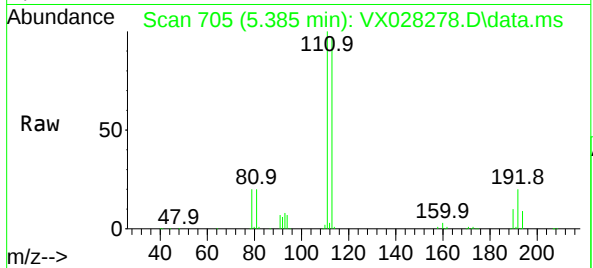




#35
Dibromofluoromethane
Concen: 52.746 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

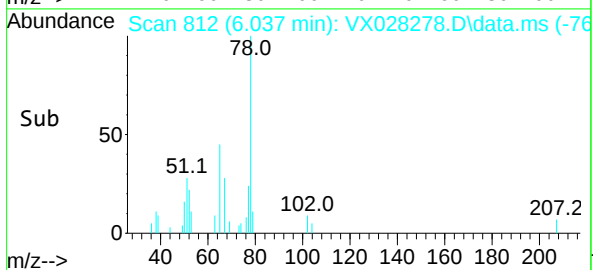
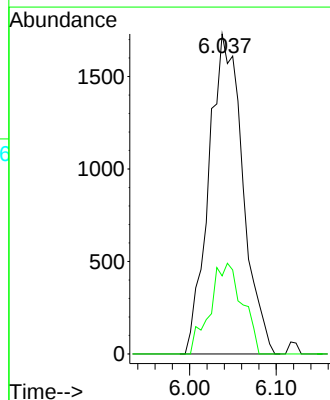
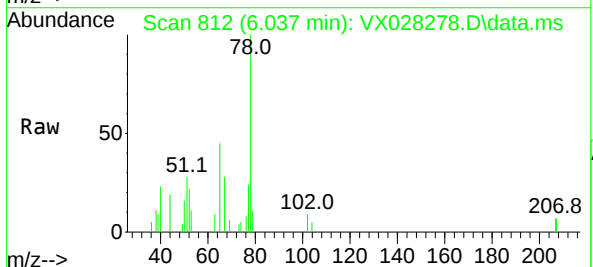
Instrument :
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ClientSampleId :
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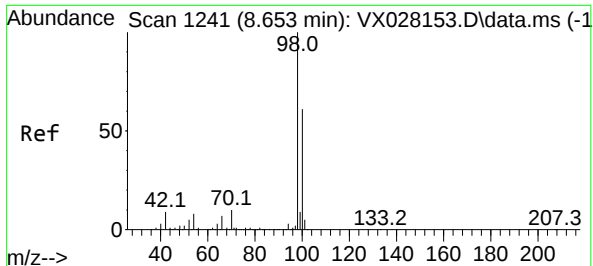
Tgt Ion:113 Resp: 278763
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.9 16.9 25.3



#40
Benzene
Concen: 0.234 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion: 78 Resp: 4715
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

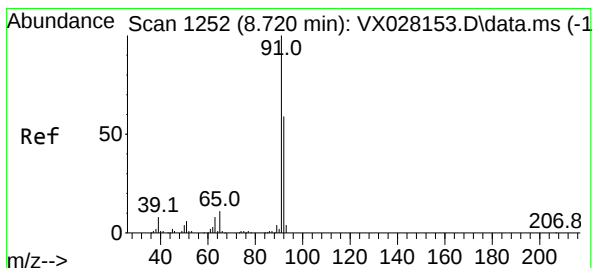
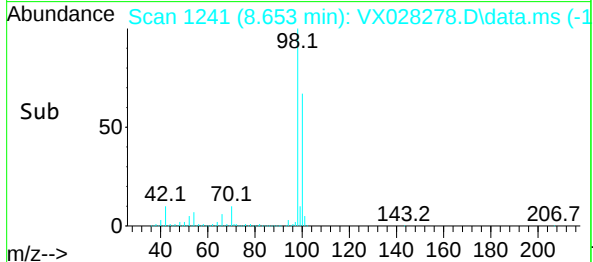
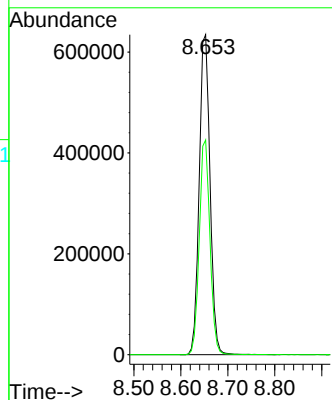
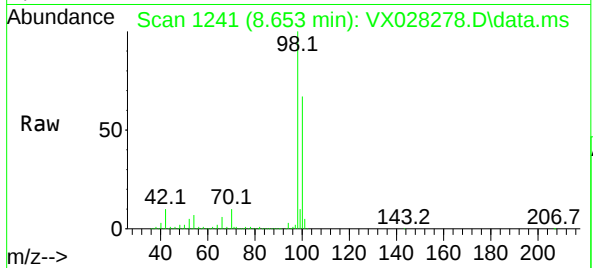




#50
Toluene-d8
Concen: 50.235 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

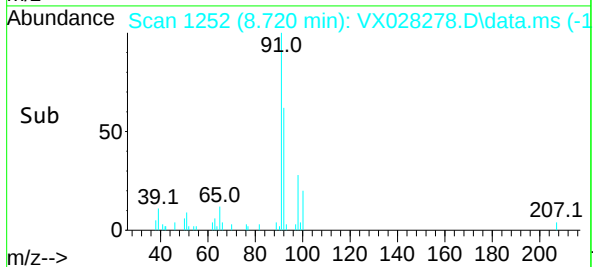
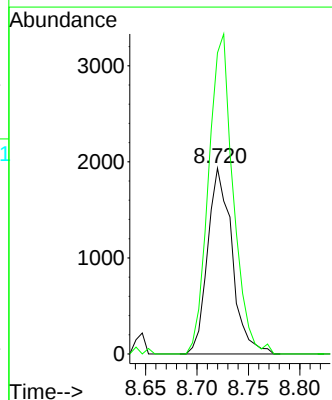
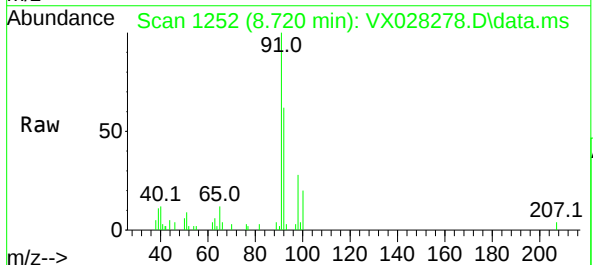
Instrument :
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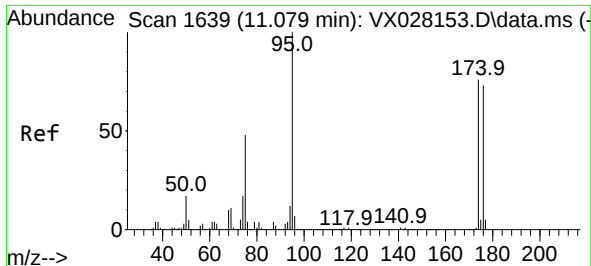
Tgt Ion: 98 Resp: 1019713
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#52
Toluene
Concen: 0.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion: 92 Resp: 3200
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3

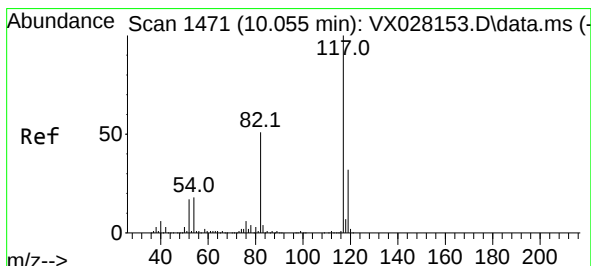
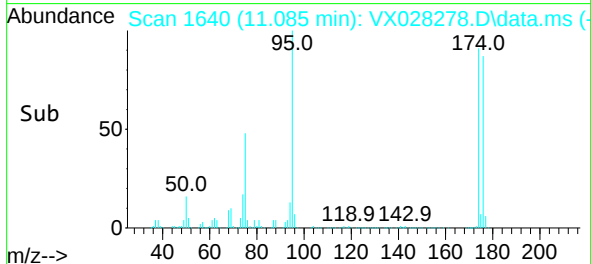
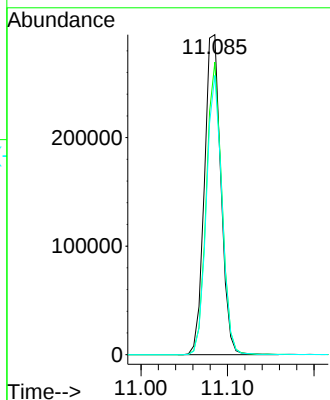
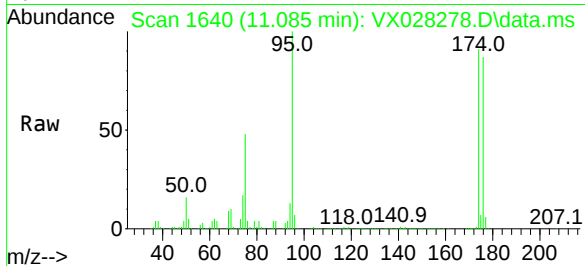




#62
4-Bromofluorobenzene
Concen: 50.078 ug/l
RT: 11.085 min Scan# 11502
Delta R.T. 0.006 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

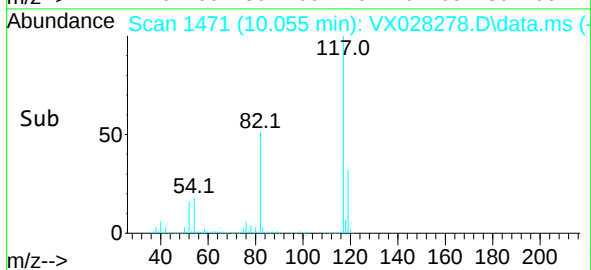
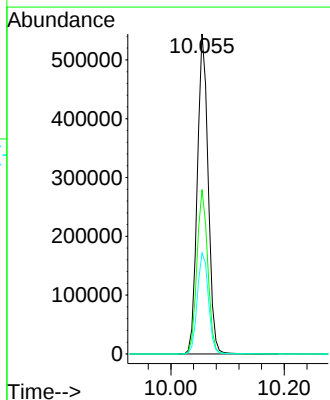
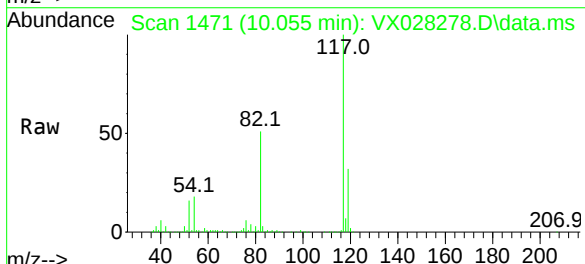
Instrument :
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ClientSampleId :
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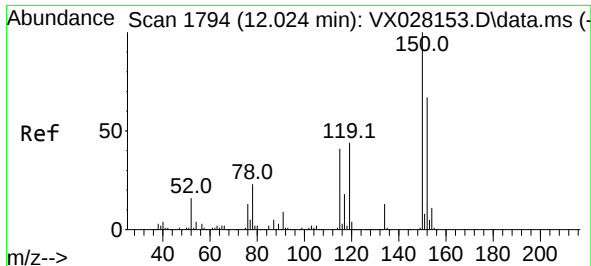
Tgt Ion: 95 Resp: 388671
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 82.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion: 117 Resp: 721569
Ion Ratio Lower Upper
117 100
82 51.3 41.8 62.8
119 31.5 24.8 37.2

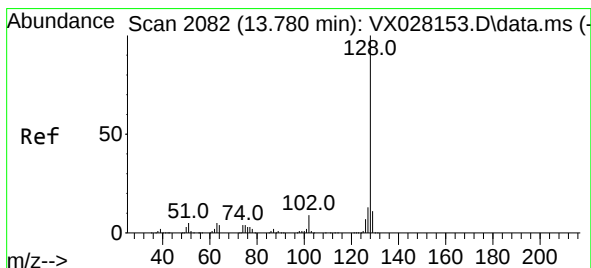
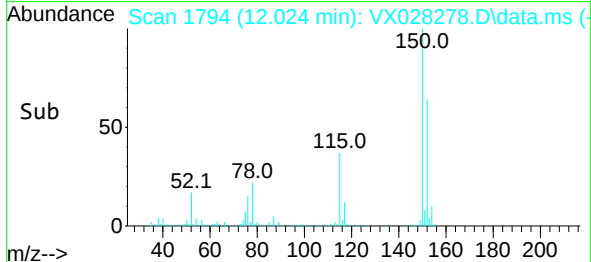
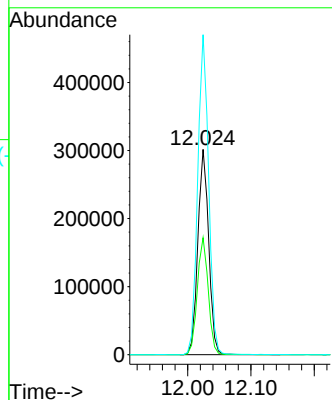
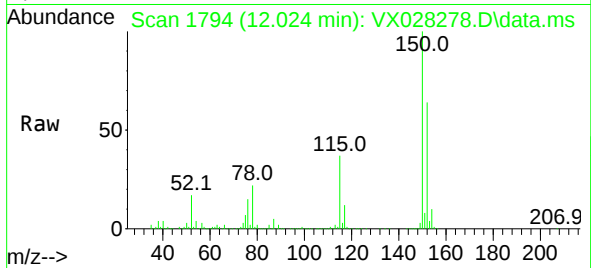




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11502
Delta R.T. 0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Instrument :
MSVOA_X
ClientSampleId :
1502

Tgt Ion:152 Resp: 359839
Ion Ratio Lower Upper
152 100
115 57.4 37.5 112.7
150 157.0 0.0 338.2



#95
Naphthalene
Concen: 0.368 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028278.D
Acq: 22 Apr 2022 14:52

Tgt Ion:128 Resp: 8759
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1

