

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028955.D
 Acq On : 25 May 2022 17:01
 Operator : JC/MD
 Sample : N3034-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FD-1

Quant Time: May 26 05:45:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

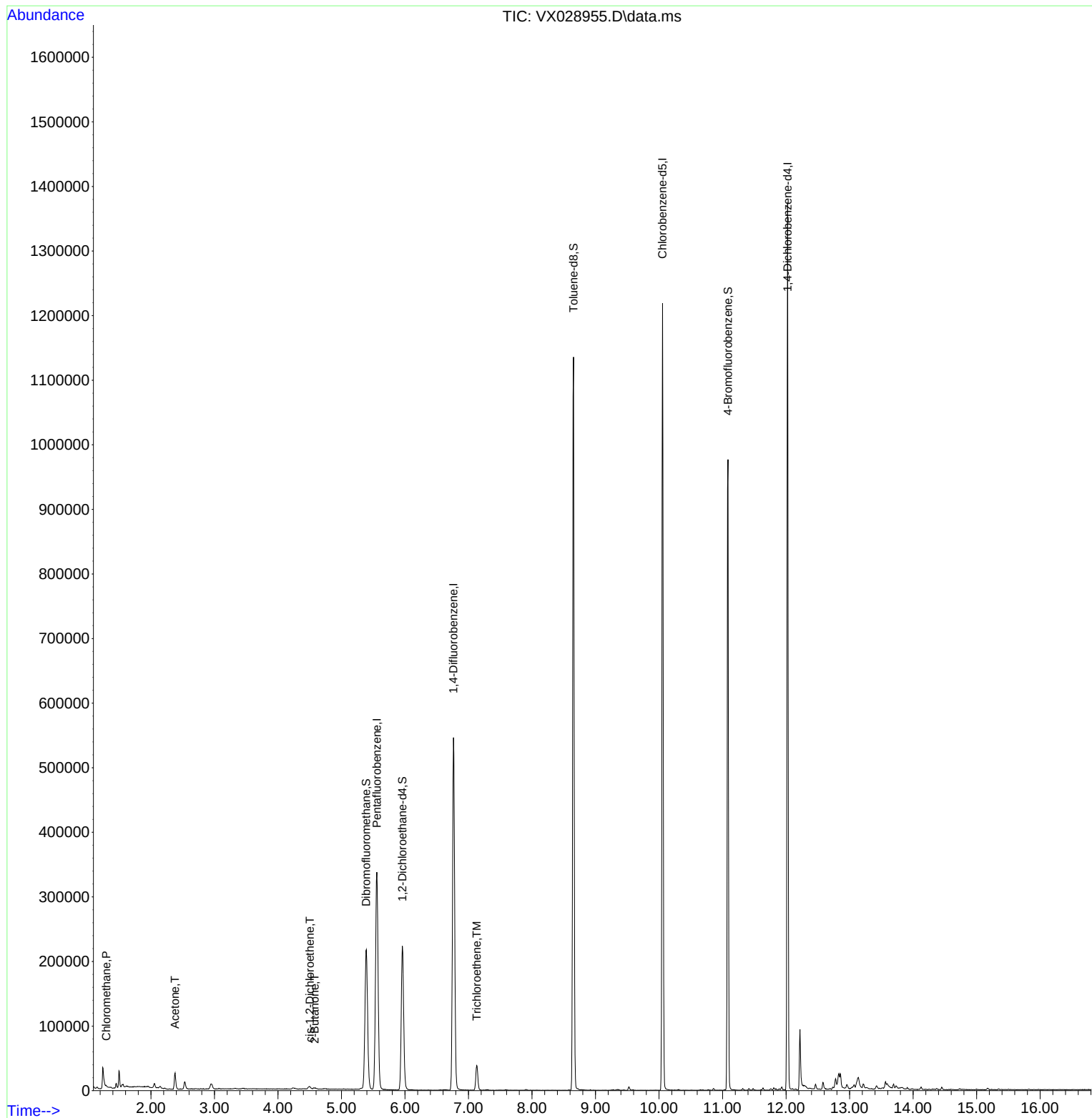
Internal Standards						
1) Pentafluorobenzene	5.556	168	314591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	565187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220838	51.211	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.420%
35) Dibromofluoromethane	5.385	113	192671	52.031	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.060%
50) Toluene-d8	8.653	98	679272	48.655	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	272065	52.174	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.340%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	929	0.239	ug/l	99
16) Acetone	2.379	43	26198	14.155	ug/l	96
25) 2-Butanone	4.574	43	2390	0.823	ug/l #	86
27) cis-1,2-Dichloroethene	4.501	96	2535	0.592	ug/l	80
44) Trichloroethene	7.129	130	15473	3.569	ug/l	98

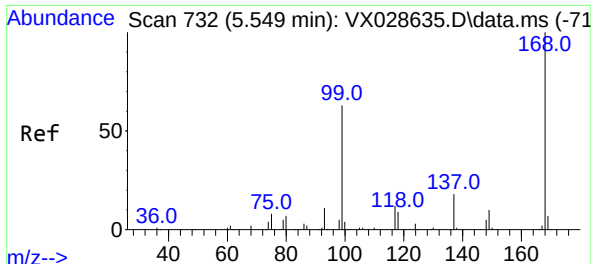
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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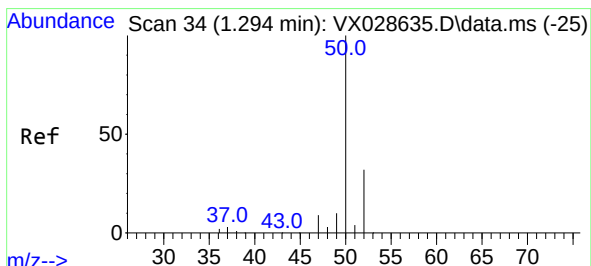
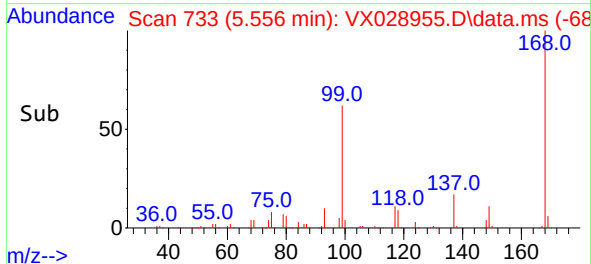
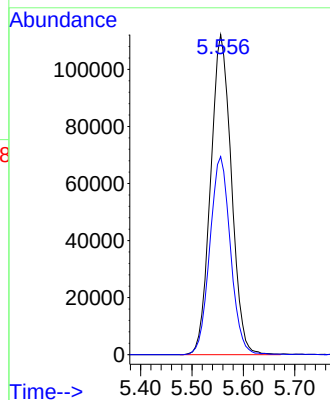
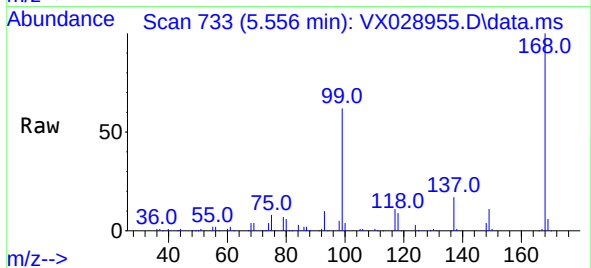




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

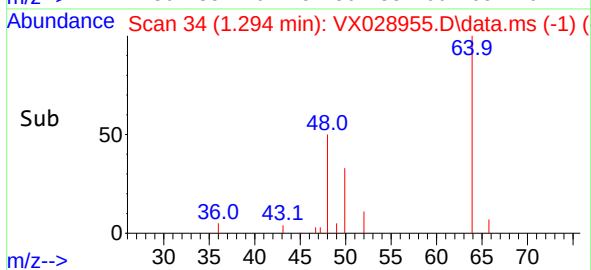
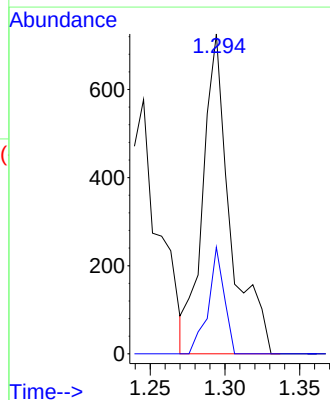
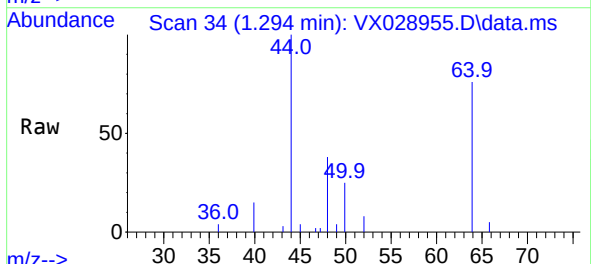
Instrument :
MSVOA_X
ClientSampleId :
FD-1

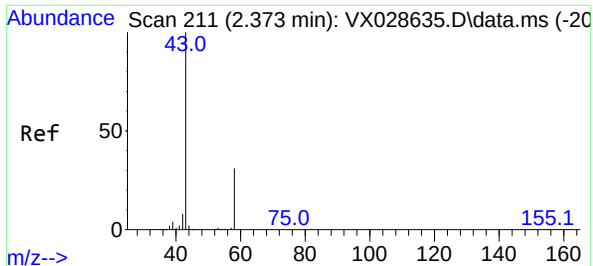
Tgt Ion:168 Resp: 314591
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

Tgt Ion: 50 Resp: 929
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

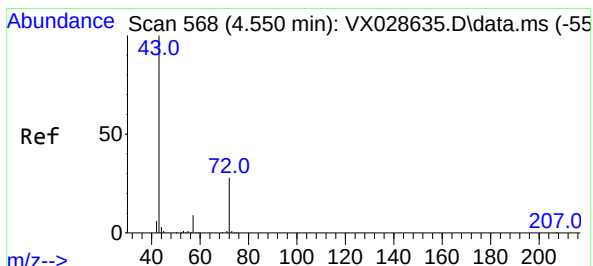
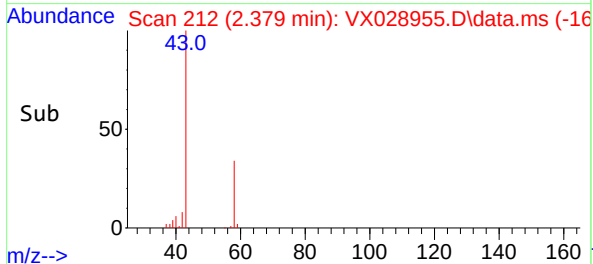
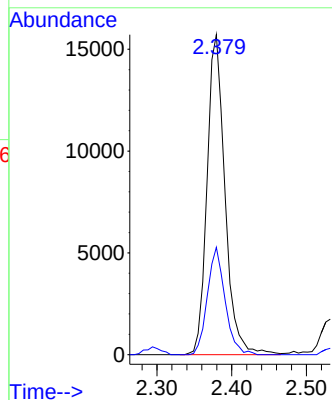
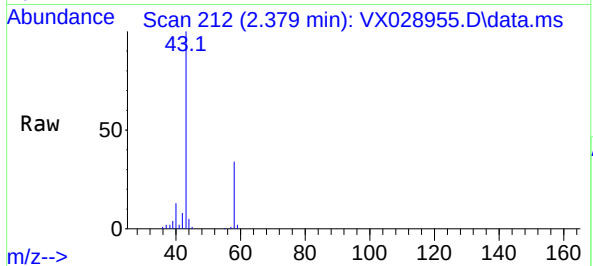




#16
Acetone
Concen: 14.155 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

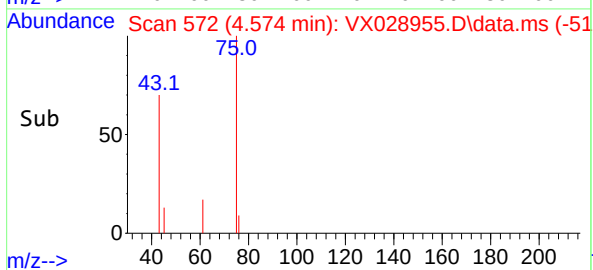
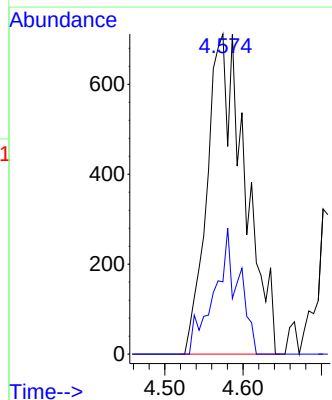
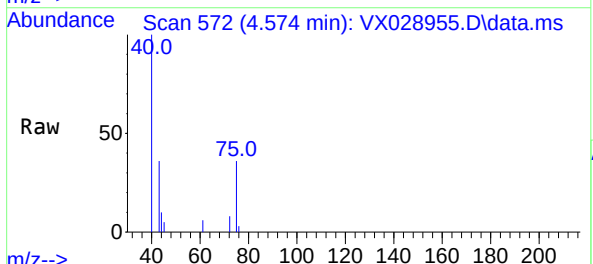
Instrument :
MSVOA_X
ClientSampleId :
FD-1

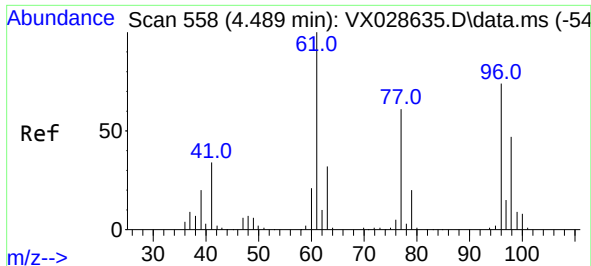
Tgt Ion: 43 Resp: 26198
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2



#25
2-Butanone
Concen: 0.823 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

Tgt Ion: 43 Resp: 2390
Ion Ratio Lower Upper
43 100
72 22.6 24.4 36.6#

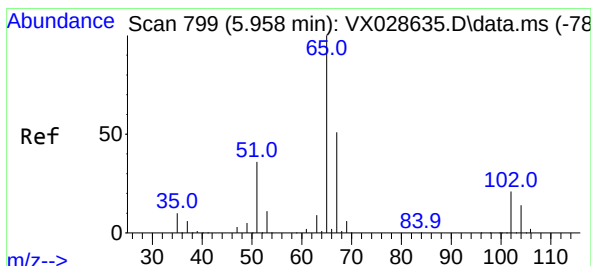
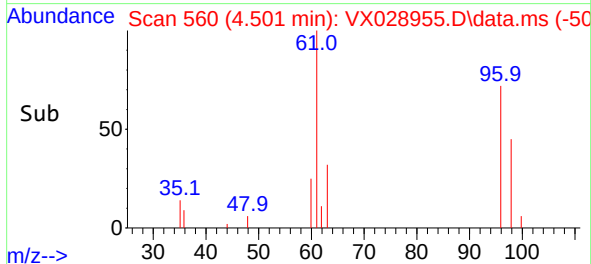
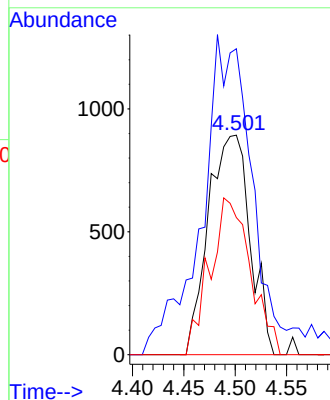
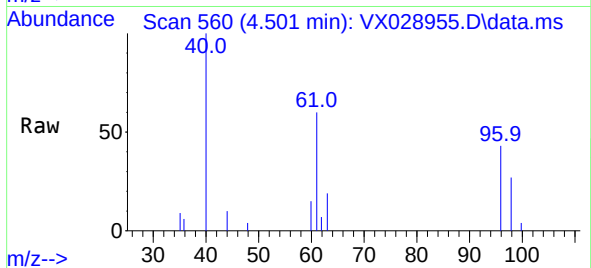




#27
 cis-1,2-Dichloroethene
 Concen: 0.592 ug/l
 RT: 4.501 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: VX028955.D
 Acq: 25 May 2022 17:01

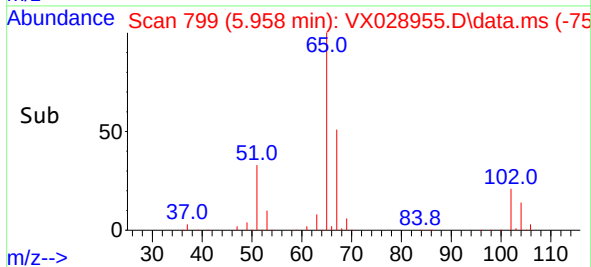
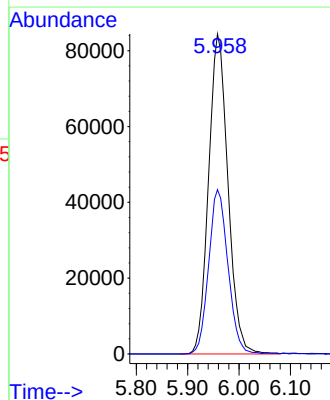
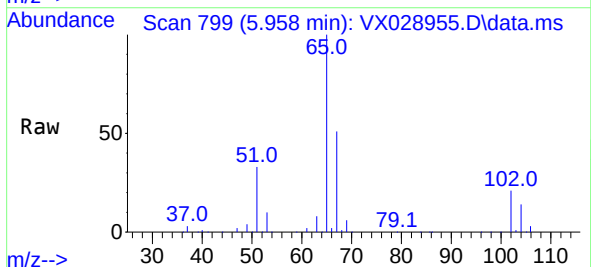
Instrument :
 MSVOA_X
 ClientSampleId :
 FD-1

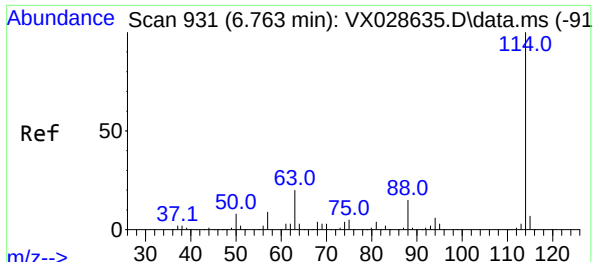
Tgt Ion: 96 Resp: 2535
 Ion Ratio Lower Upper
 96 100
 61 175.4 0.0 283.8
 98 69.1 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 51.211 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028955.D
 Acq: 25 May 2022 17:01

Tgt Ion: 65 Resp: 220838
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 107.4

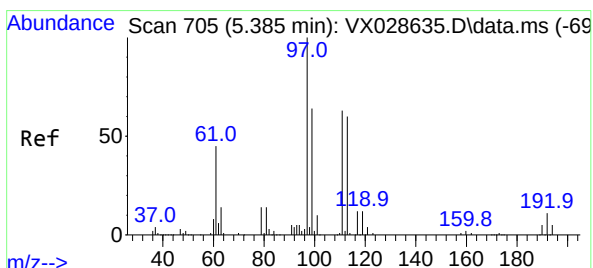
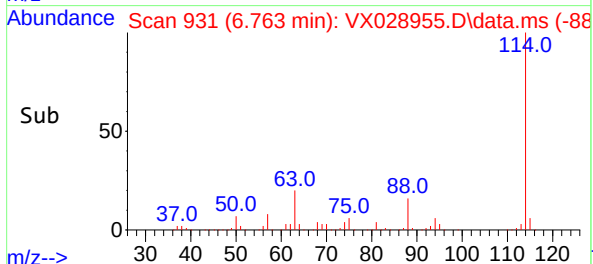
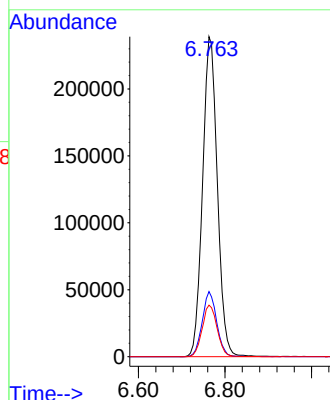
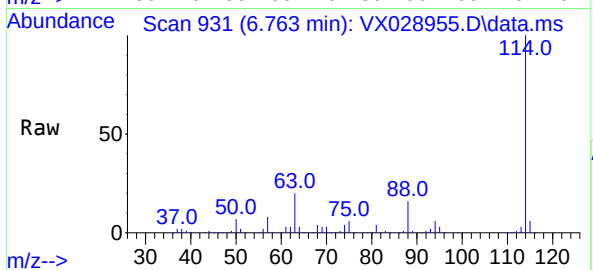




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

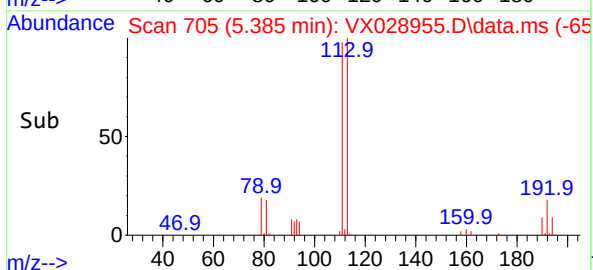
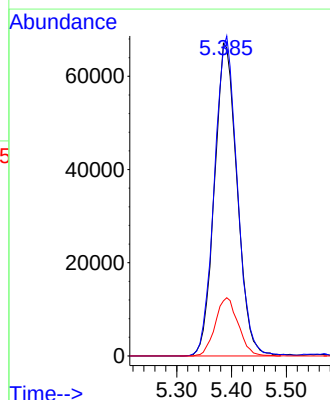
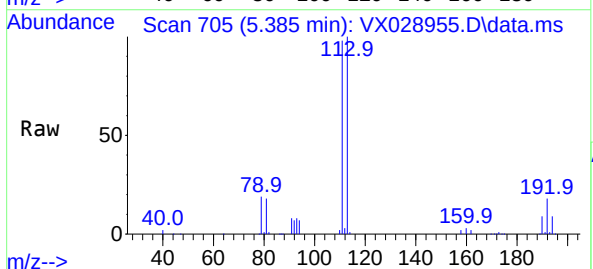
Instrument :
MSVOA_X
ClientSampleId :
FD-1

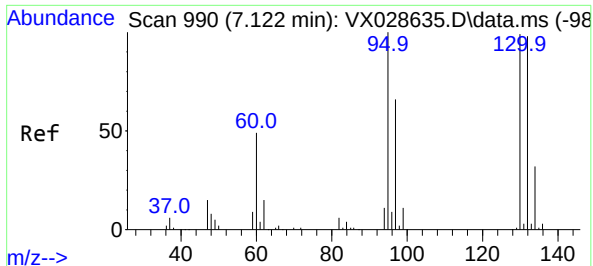
Tgt Ion:114 Resp: 565187
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

Tgt Ion:113 Resp: 192671
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.9 16.9 25.3

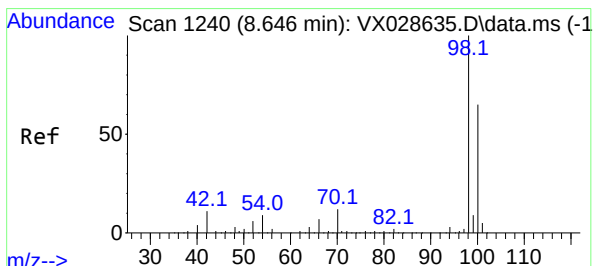
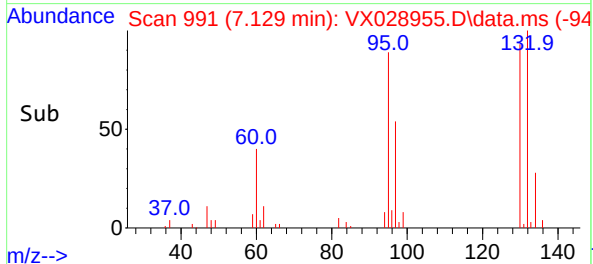
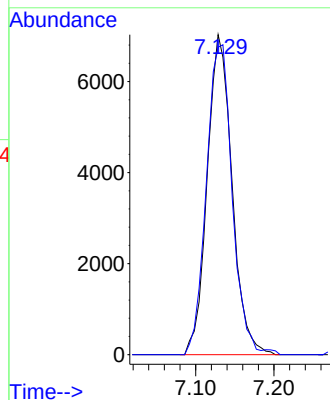
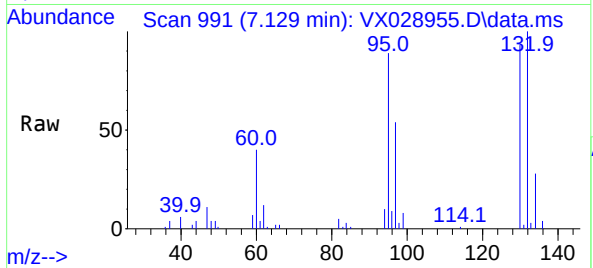




#44
Trichloroethene
Concen: 3.569 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

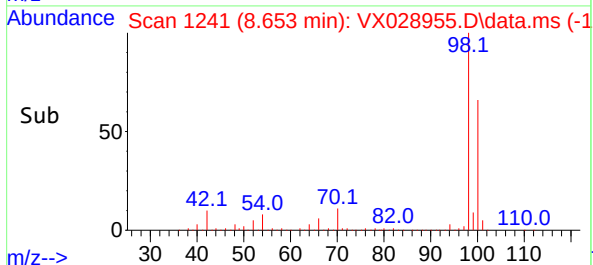
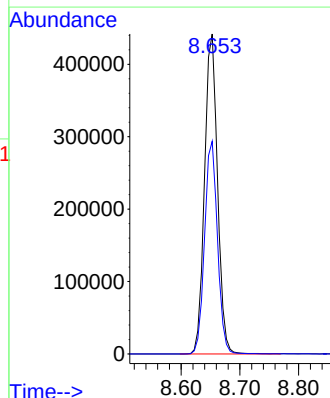
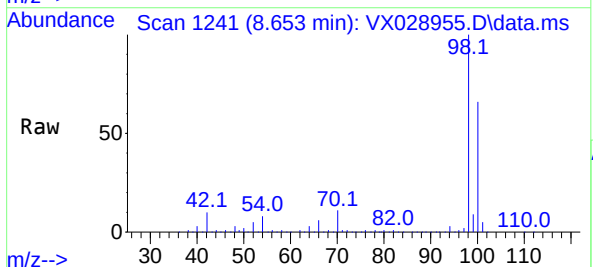
Instrument :
MSVOA_X
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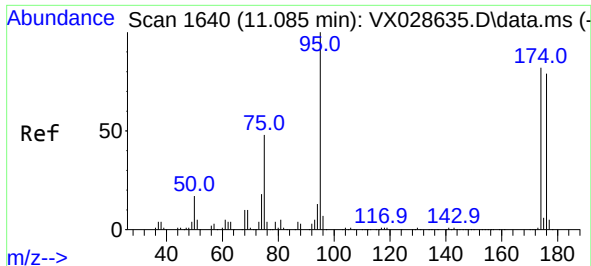
Tgt Ion:130 Resp: 15473
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8



#50
Toluene-d8
Concen: 48.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

Tgt Ion: 98 Resp: 679272
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

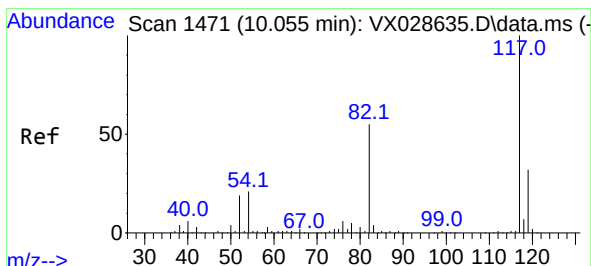
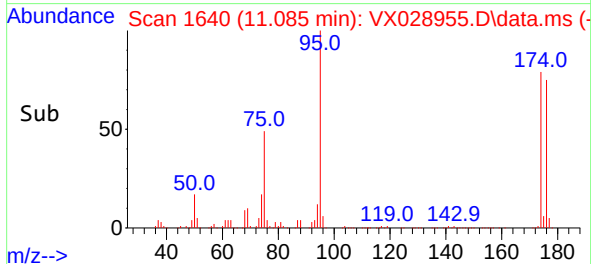
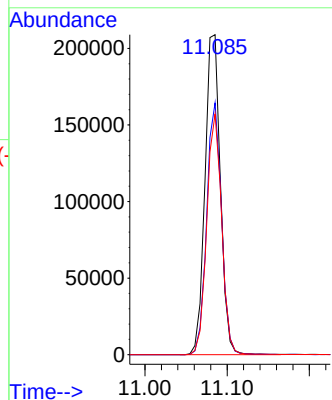
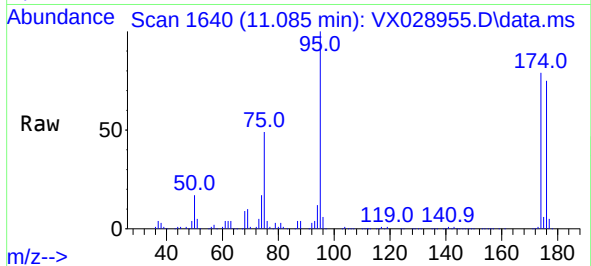




#62
4-Bromofluorobenzene
Concen: 52.174 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

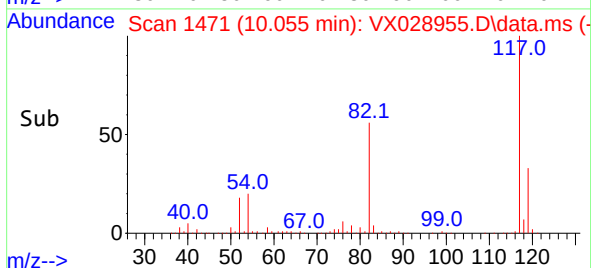
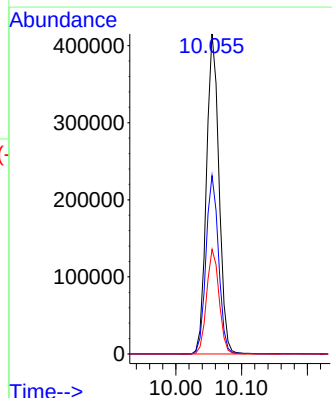
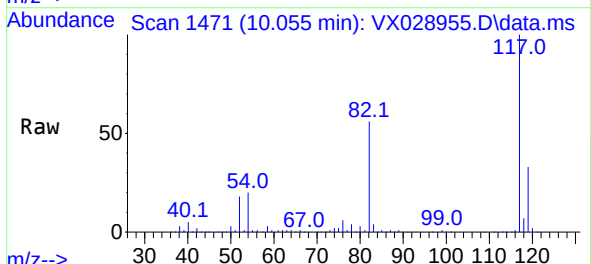
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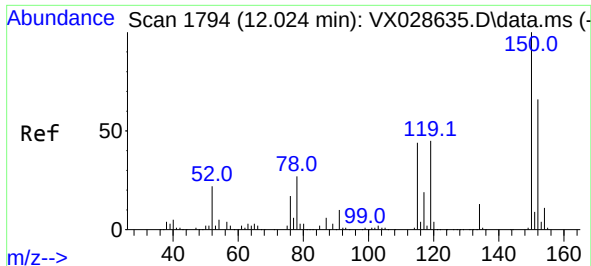
Tgt Ion: 95 Resp: 272065
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 72.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028955.D
Acq: 25 May 2022 17:01

Tgt Ion: 117 Resp: 551197
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.7 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028955.D

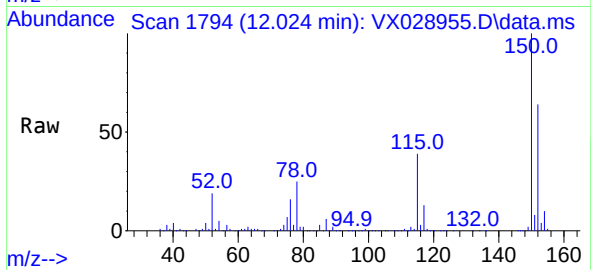
Acq: 25 May 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

FD-1



Tgt Ion:152 Resp: 270739

Ion Ratio Lower Upper

152 100

115 61.9 37.5 112.7

150 157.0 0.0 338.2

