

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028956.D
 Acq On : 25 May 2022 17:24
 Operator : JC/MD
 Sample : N3034-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FD-2

Quant Time: May 26 05:45:59 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)

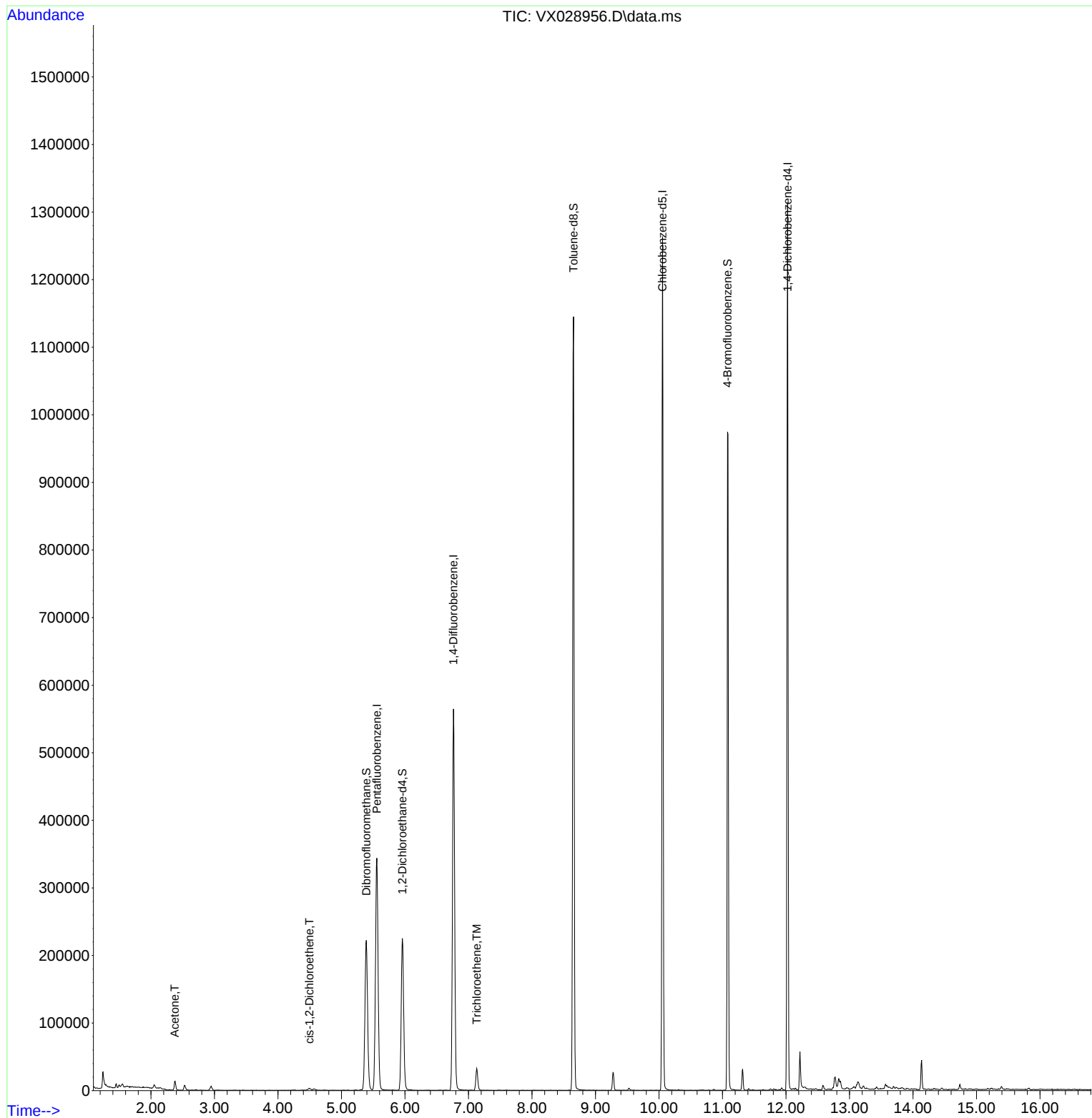
Internal Standards						
1) Pentafluorobenzene	5.556	168	320278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	578859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	561951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225156	51.285	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.580%	
35) Dibromofluoromethane	5.391	113	193884	51.122	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.240%	
50) Toluene-d8	8.653	98	692410	48.424	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.840%	
62) 4-Bromofluorobenzene	11.079	95	276997	51.865	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	14391	7.638	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	1982	0.455	ug/l #	64
44) Trichloroethene	7.129	130	12677	2.855	ug/l	87

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

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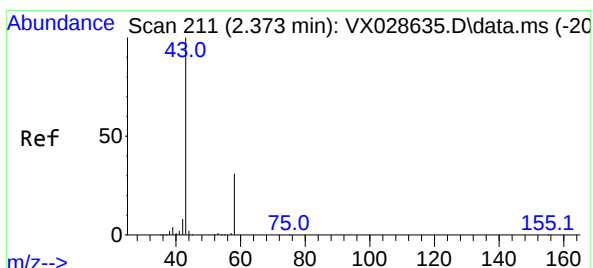
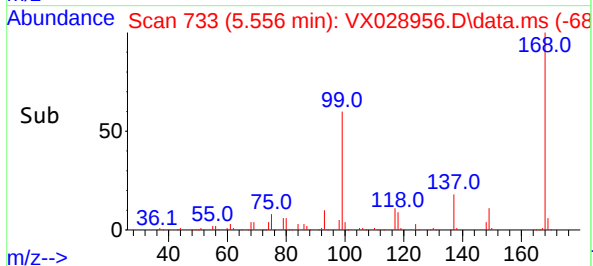
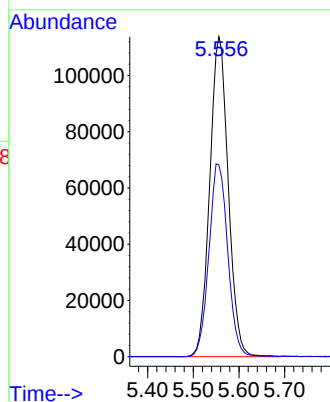
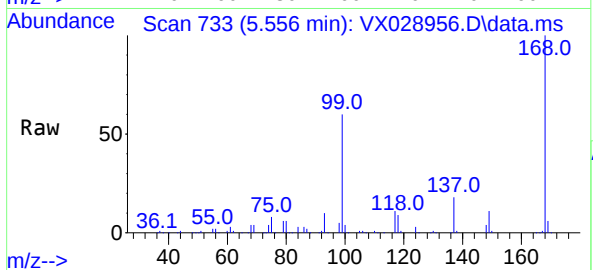




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

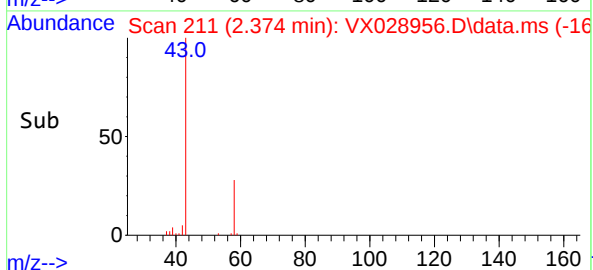
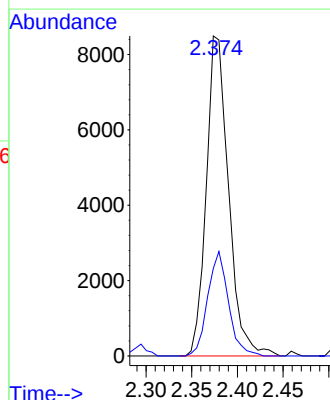
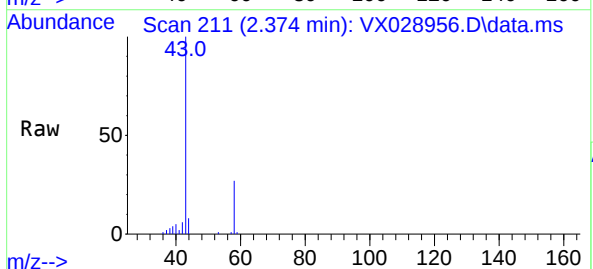
Instrument :
MSVOA_X
ClientSampleId :
FD-2

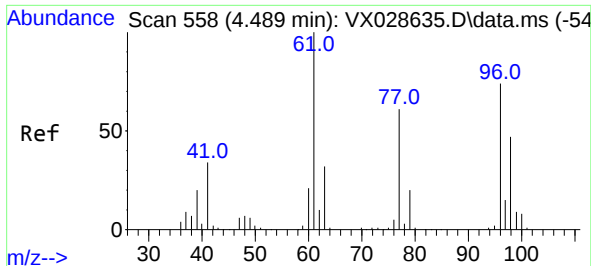
Tgt Ion:168 Resp: 320278
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5



#16
Acetone
Concen: 7.638 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

Tgt Ion: 43 Resp: 14391
Ion Ratio Lower Upper
43 100
58 27.4 28.8 43.2#





#27

cis-1,2-Dichloroethene

Concen: 0.455 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028956.D

Acq: 25 May 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

FD-2

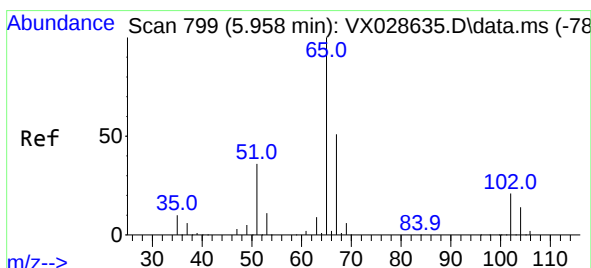
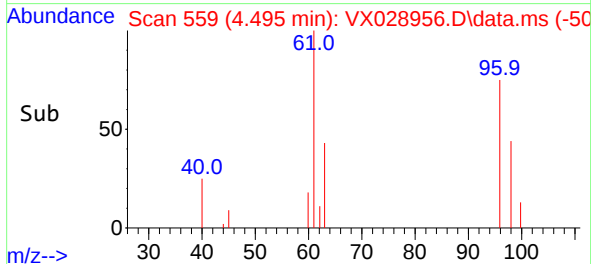
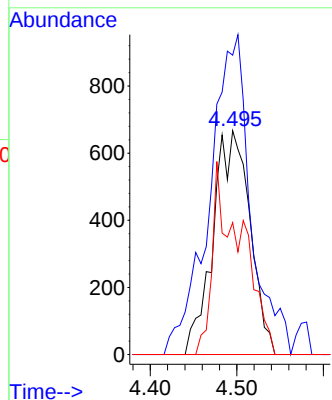
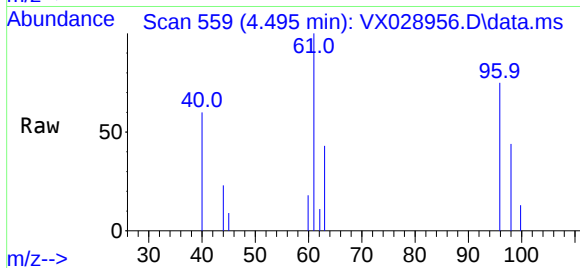
Tgt Ion: 96 Resp: 1982

Ion Ratio Lower Upper

96 100

61 159.7 0.0 283.8

98 0.0 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 51.285 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028956.D

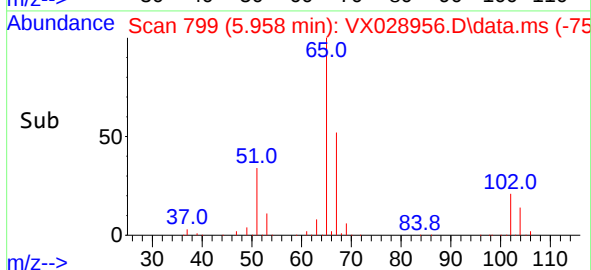
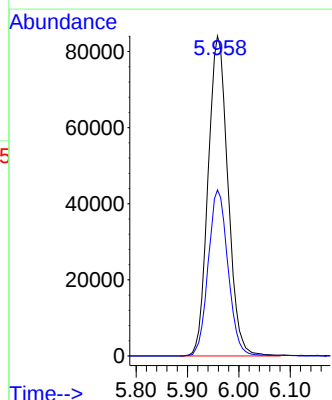
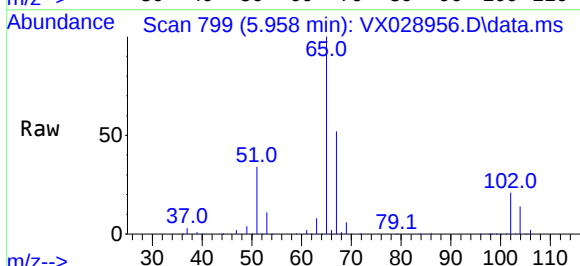
Acq: 25 May 2022 17:24

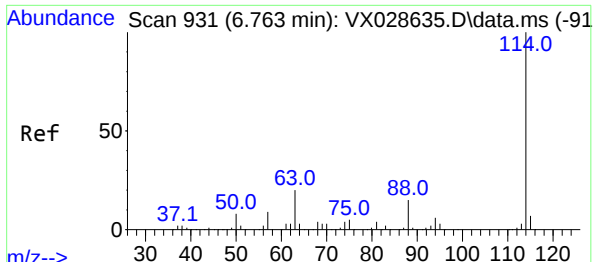
Tgt Ion: 65 Resp: 225156

Ion Ratio Lower Upper

65 100

67 51.7 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: VX028956.D

Acq: 25 May 2022 17:24

Instrument :

MSVOA_X

ClientSampleId :

FD-2

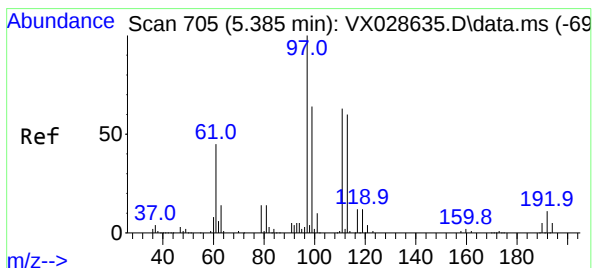
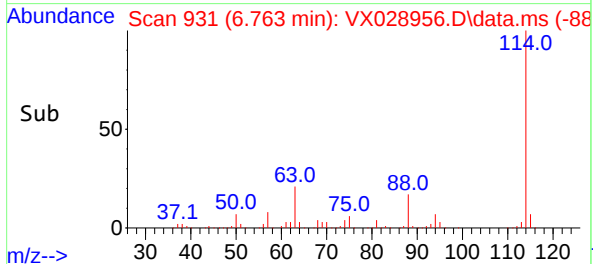
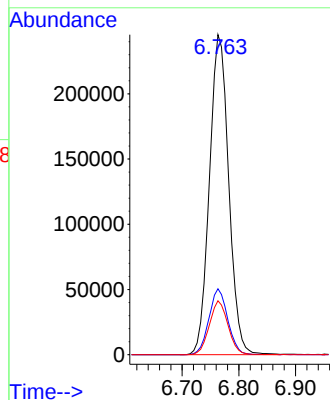
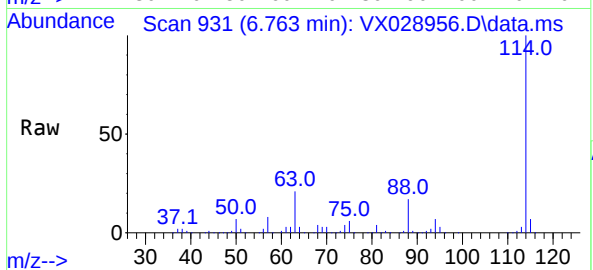
Tgt Ion:114 Resp: 578859

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.9 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.122 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028956.D

Acq: 25 May 2022 17:24

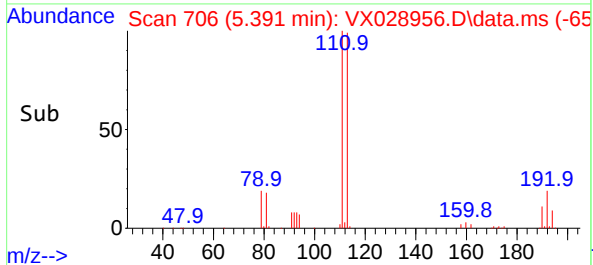
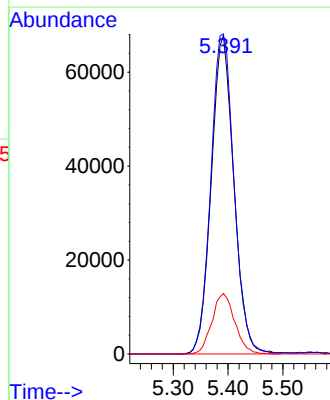
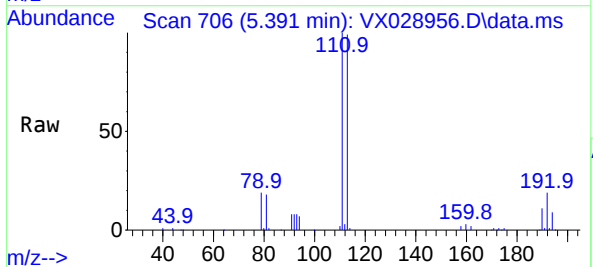
Tgt Ion:113 Resp: 193884

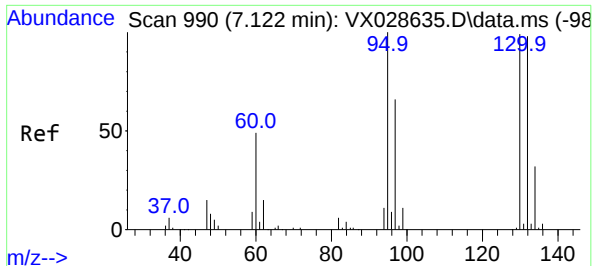
Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.2 16.9 25.3

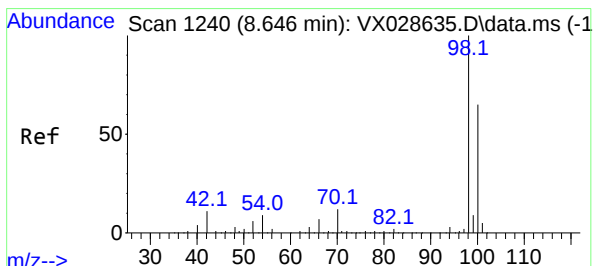
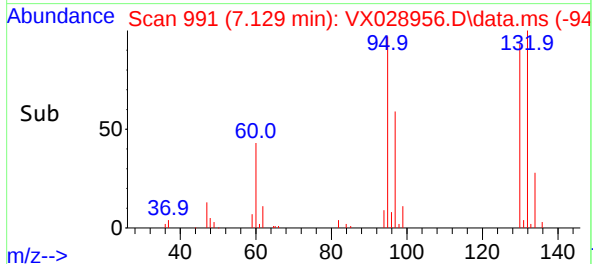
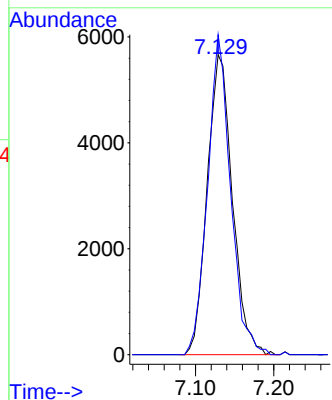
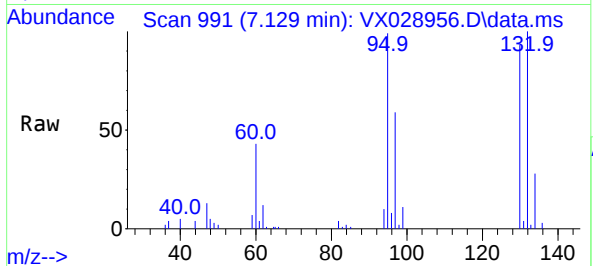




#44
Trichloroethene
Concen: 2.855 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

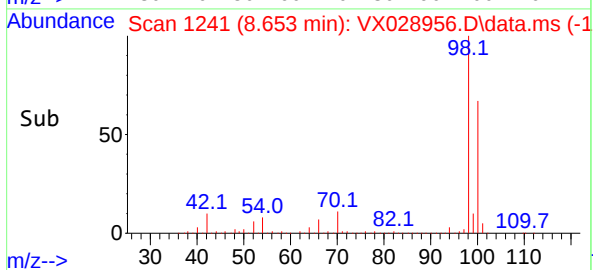
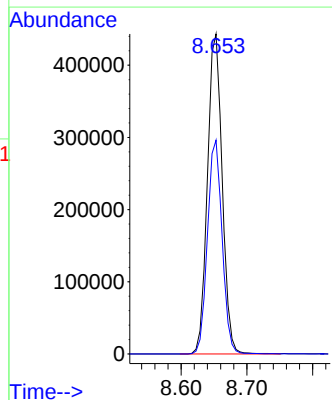
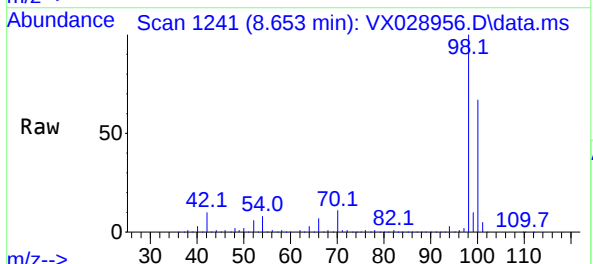
Instrument :
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Tgt Ion:130 Resp: 12677
Ion Ratio Lower Upper
130 100
95 106.7 0.0 188.8



#50
Toluene-d8
Concen: 48.424 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

Tgt Ion: 98 Resp: 692410
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

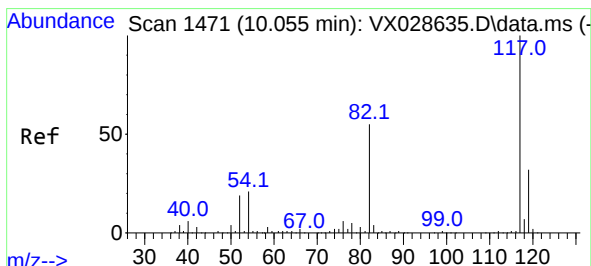
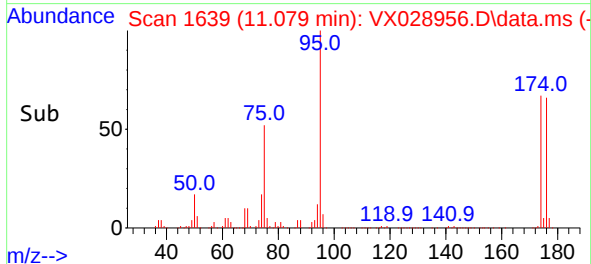
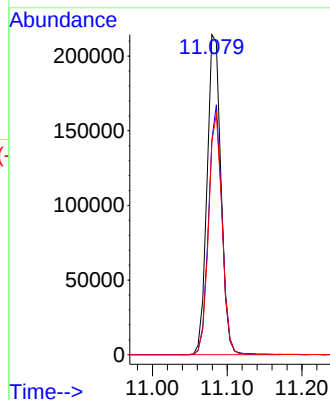
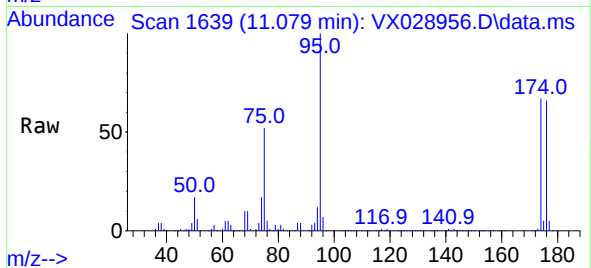




#62
4-Bromofluorobenzene
Concen: 51.865 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

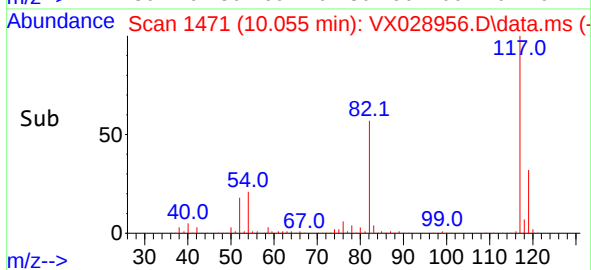
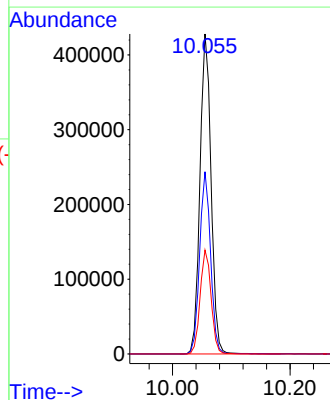
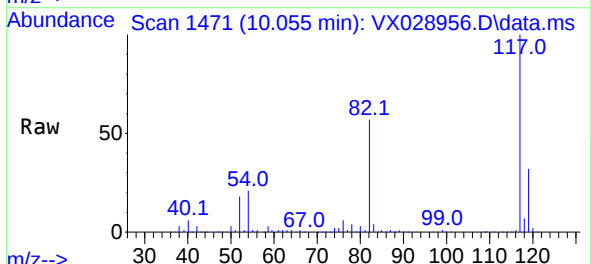
Instrument :
MSVOA_X
ClientSampleId :
FD-2

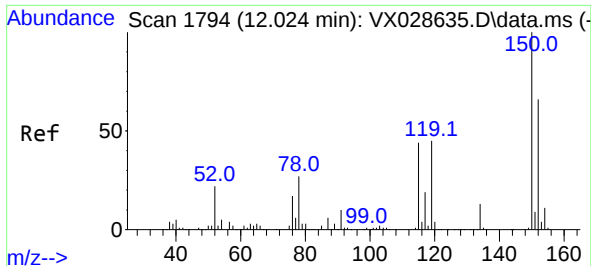
Tgt Ion: 95 Resp: 276997
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 73.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028956.D
Acq: 25 May 2022 17:24

Tgt Ion: 117 Resp: 561951
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.4 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: VX028956.D
 Acq: 25 May 2022 17:24

Instrument :
 MSVOA_X
 ClientSampleId :
 FD-2

Tgt Ion:152 Resp: 268209
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.5 112.7
 150 158.0 0.0 338.2

