

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051822\
 Data File : VX028810.D
 Acq On : 18 May 2022 16:56
 Operator : JC/MD
 Sample : N2858-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-38

Quant Time: May 19 02:54:53 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)

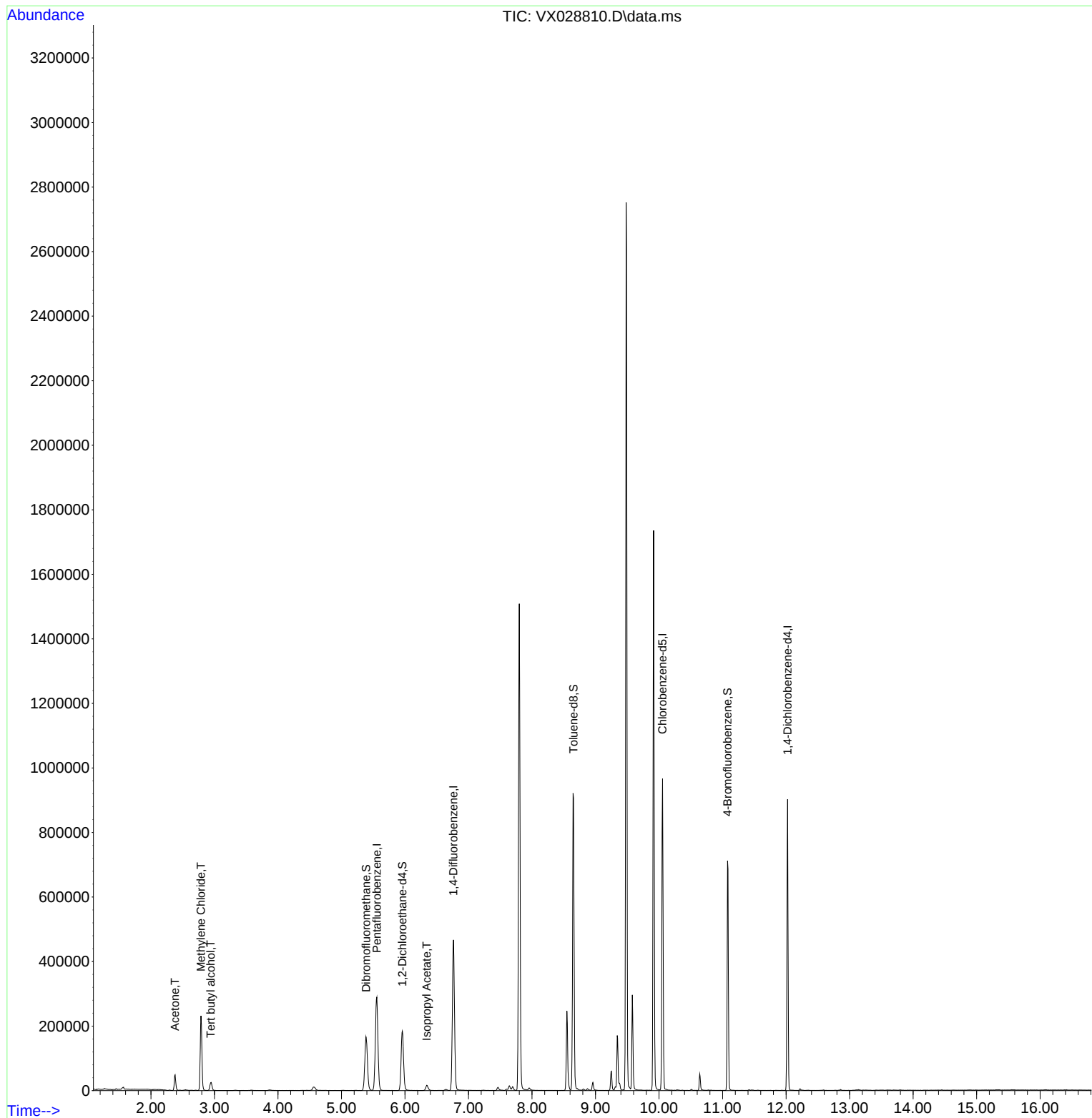
Internal Standards						
1) Pentafluorobenzene	5.556	168	269336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	469654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177762	48.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.300%
35) Dibromofluoromethane	5.385	113	143577	46.660	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.320%
50) Toluene-d8	8.653	98	555676	47.898	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.800%
62) 4-Bromofluorobenzene	11.079	95	188817	43.575	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.140%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	14623	11.037	ug/l #	78
16) Acetone	2.379	43	51195	32.310	ug/l	92
20) Methylene Chloride	2.788	84	104376	31.399	ug/l	92
43) Isopropyl Acetate	6.342	43	22537	2.984	ug/l	93

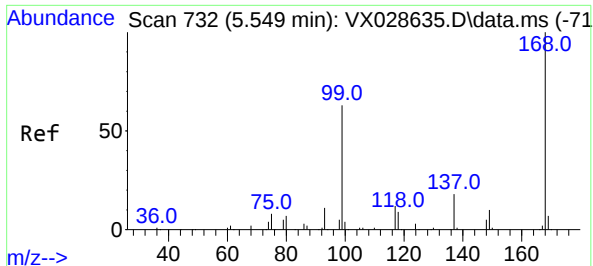
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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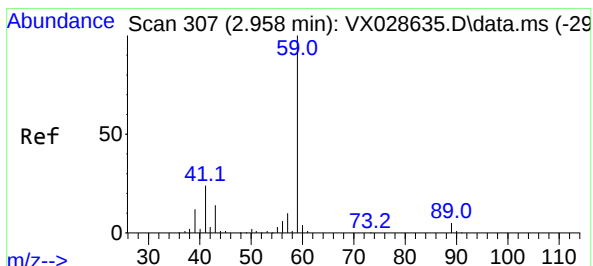
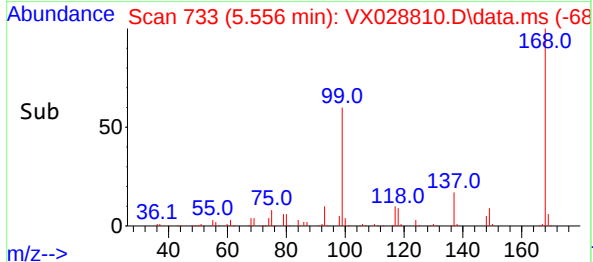
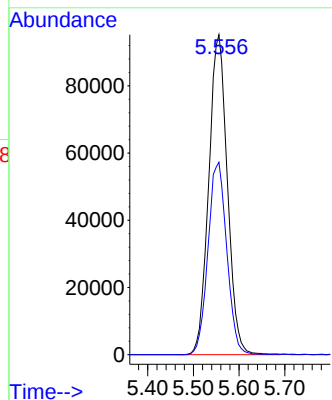
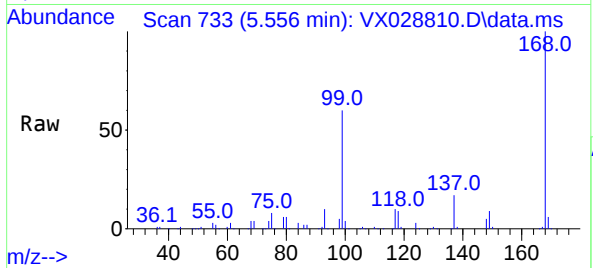




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

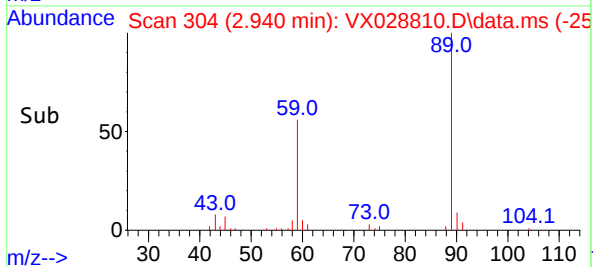
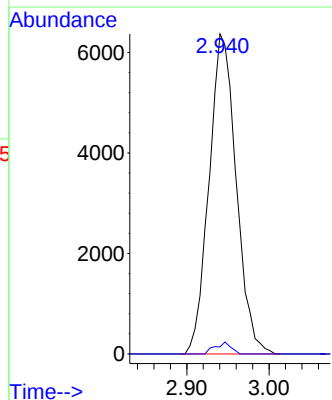
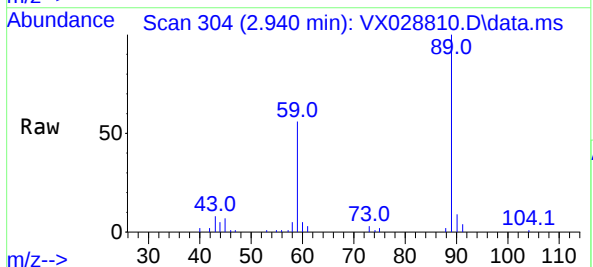
Instrument :
MSVOA_X
ClientSampleId :
TP-38

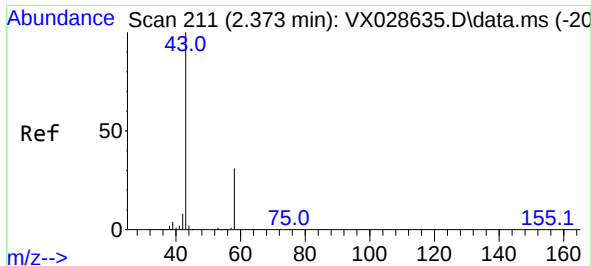
Tgt Ion:168 Resp: 269336
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 11.037 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

Tgt Ion: 59 Resp: 14623
Ion Ratio Lower Upper
59 100
57 2.2 8.3 12.5#

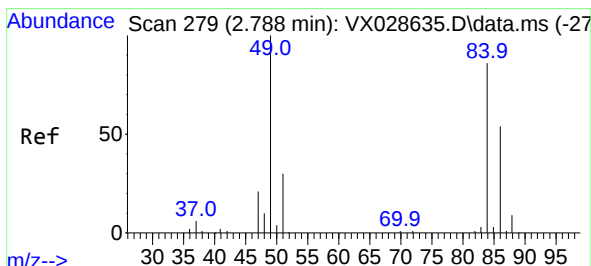
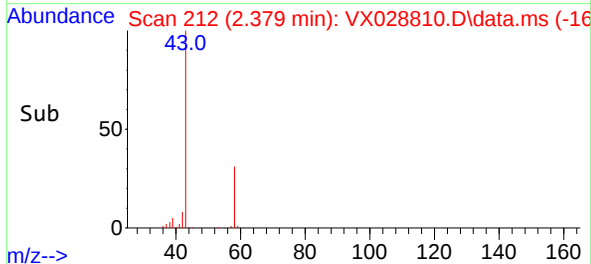
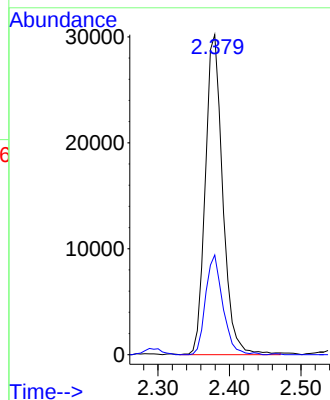
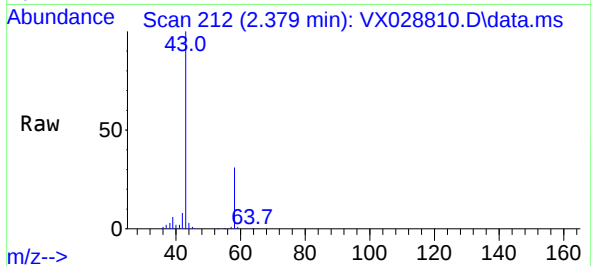




#16
Acetone
Concen: 32.310 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

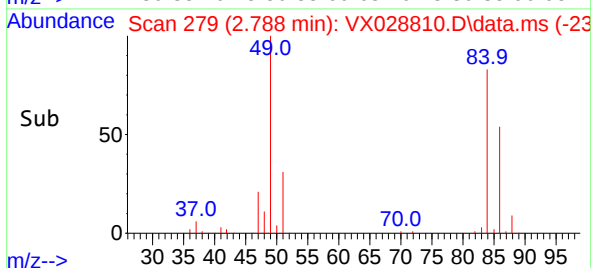
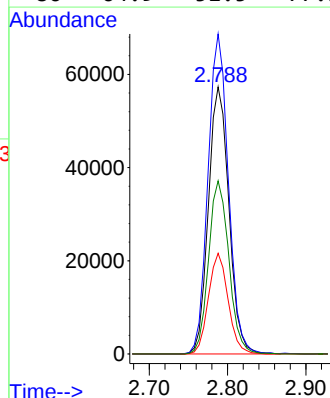
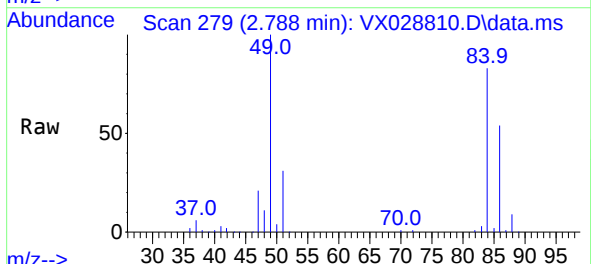
Instrument :
MSVOA_X
ClientSampleId :
TP-38

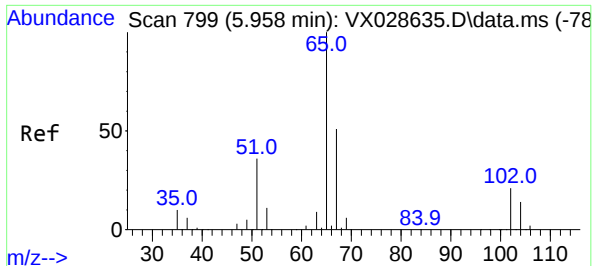
Tgt Ion: 43 Resp: 51195
Ion Ratio Lower Upper
43 100
58 31.1 28.8 43.2



#20
Methylene Chloride
Concen: 31.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

Tgt Ion: 84 Resp: 104376
Ion Ratio Lower Upper
84 100
49 119.8 85.5 128.3
51 37.7 26.6 39.8
86 64.9 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 48.148 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028810.D

Acq: 18 May 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

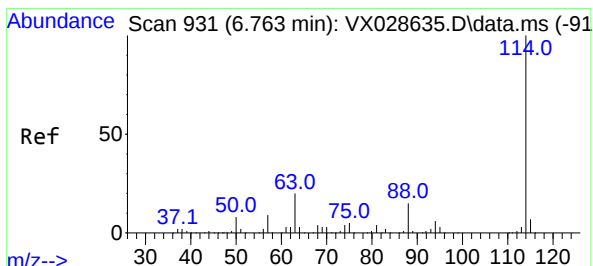
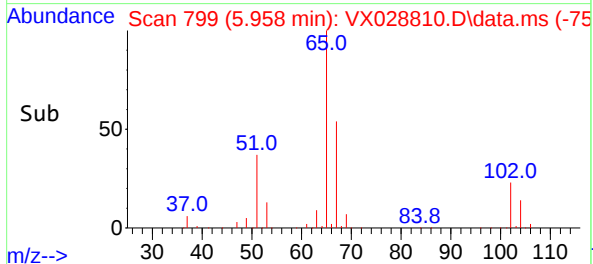
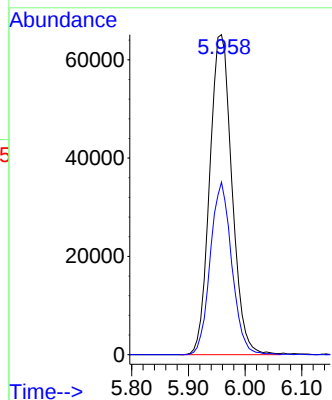
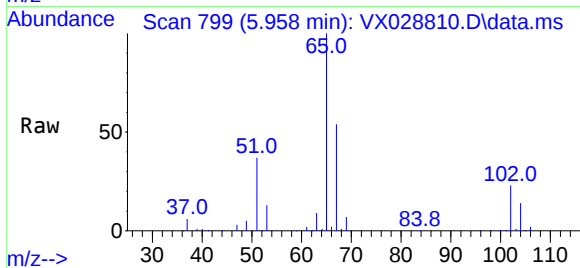
TP-38

Tgt Ion: 65 Resp: 177762

Ion Ratio Lower Upper

65 100

67 52.0 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: VX028810.D

Acq: 18 May 2022 16:56

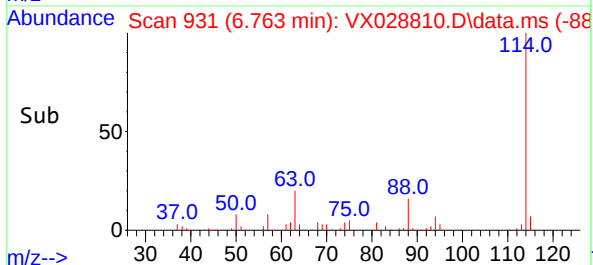
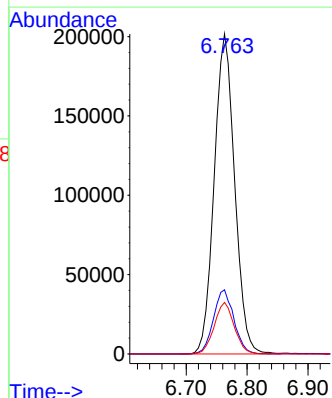
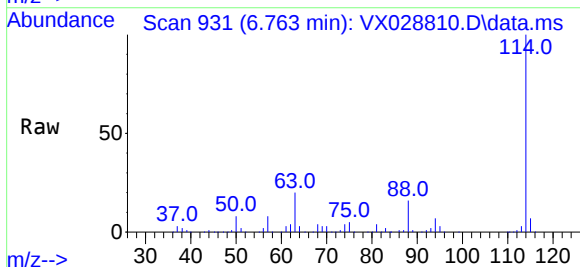
Tgt Ion: 114 Resp: 469654

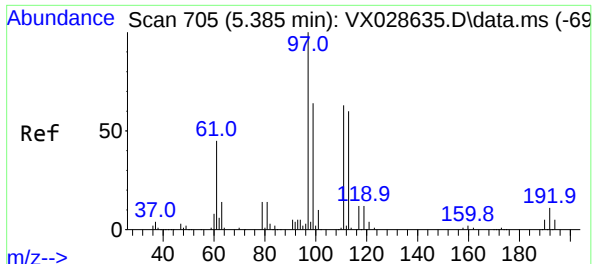
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

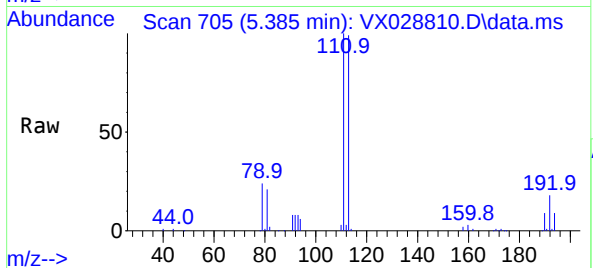
88 16.1 0.0 32.4



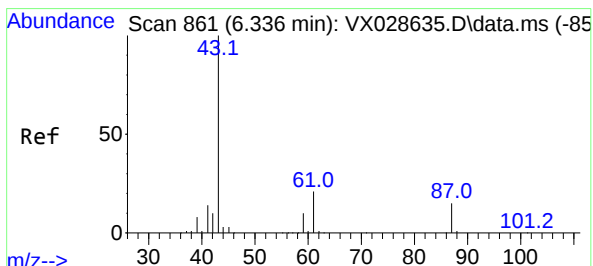
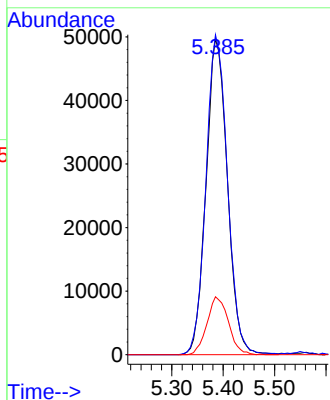
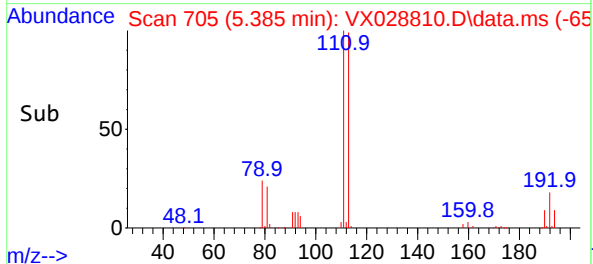


#35
Dibromofluoromethane
Concen: 46.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

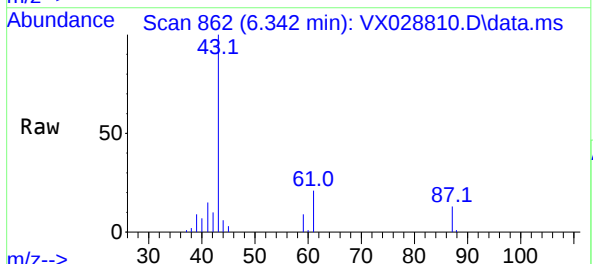
Instrument :
MSVOA_X
ClientSampleId :
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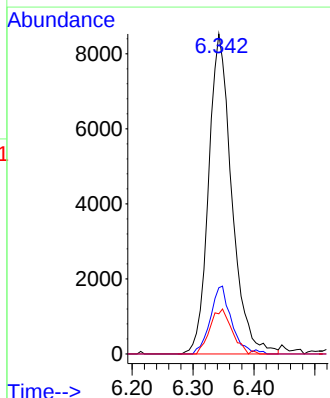
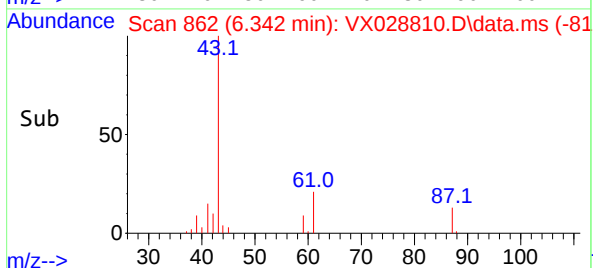
Tgt Ion:113 Resp: 143577
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.3 16.9 25.3

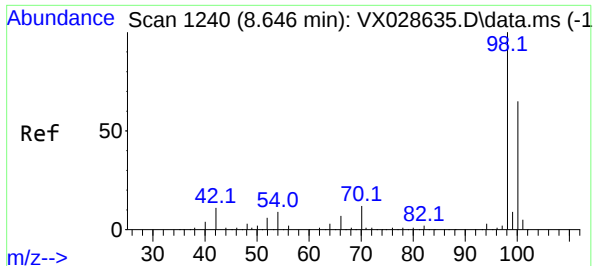


#43
Isopropyl Acetate
Concen: 2.984 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56



Tgt Ion: 43 Resp: 22537
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 13.4 13.0 19.6

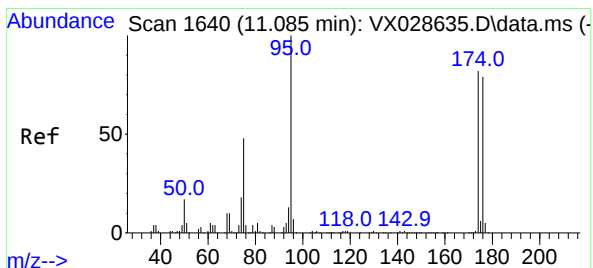
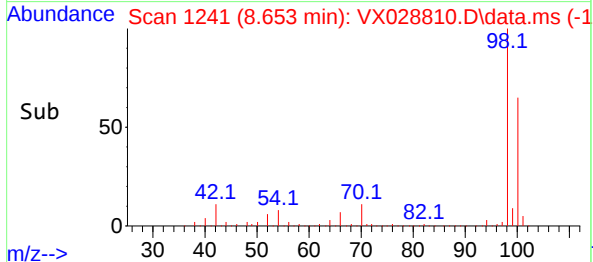
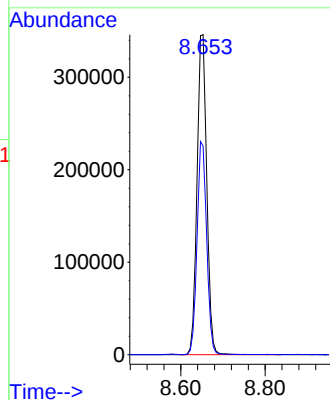
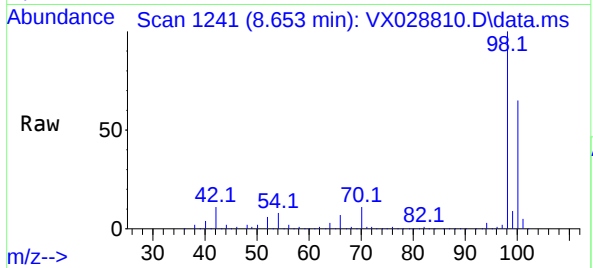




#50
Toluene-d8
Concen: 47.898 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

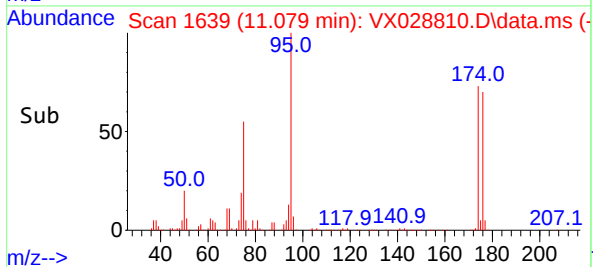
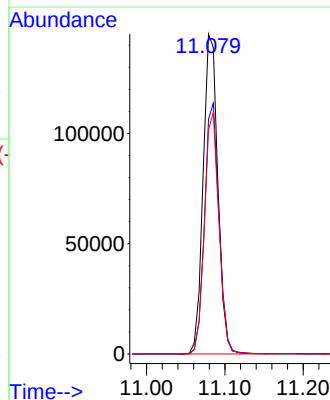
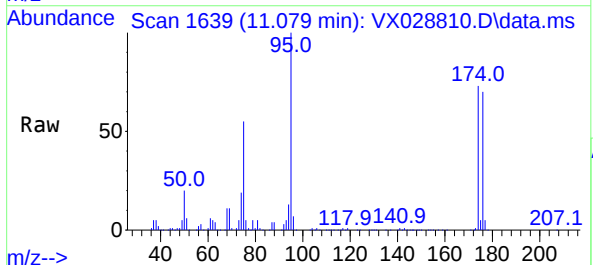
Instrument :
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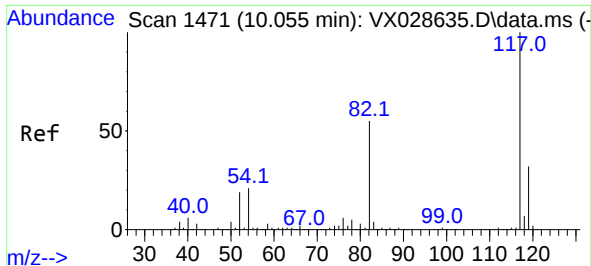
Tgt Ion: 98 Resp: 555676
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

Tgt Ion: 95 Resp: 188817
Ion Ratio Lower Upper
95 100
174 77.2 0.0 163.0
176 74.0 0.0 155.0

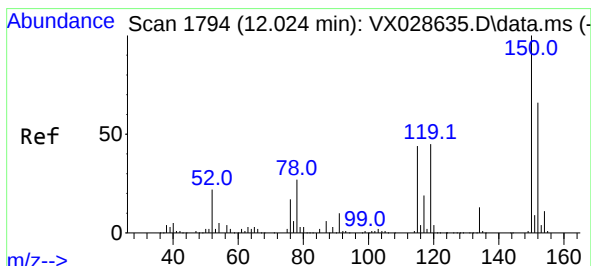
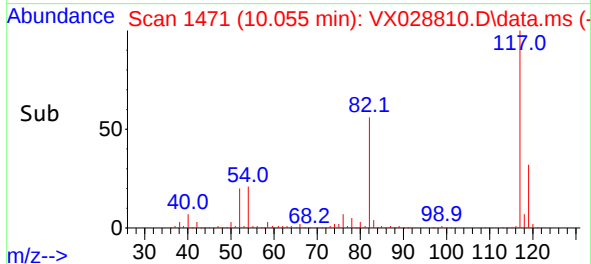
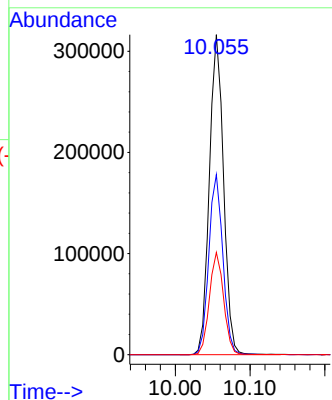
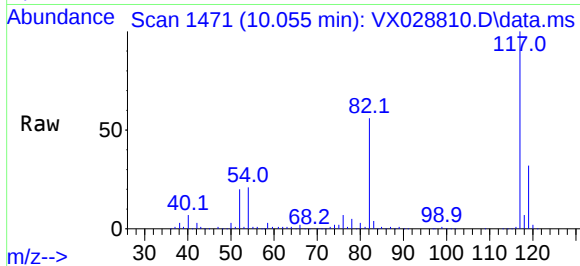




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

Instrument :
MSVOA_X
ClientSampleId :
TP-38

Tgt Ion:117 Resp: 416509
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028810.D
Acq: 18 May 2022 16:56

Tgt Ion:152 Resp: 172980
Ion Ratio Lower Upper
152 100
115 61.4 37.5 112.7
150 157.7 0.0 338.2

