

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028508.D
 Acq On : 03 May 2022 17:49
 Operator : JC/MD
 Sample : N2641-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-21

Quant Time: May 04 06:07:17 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)

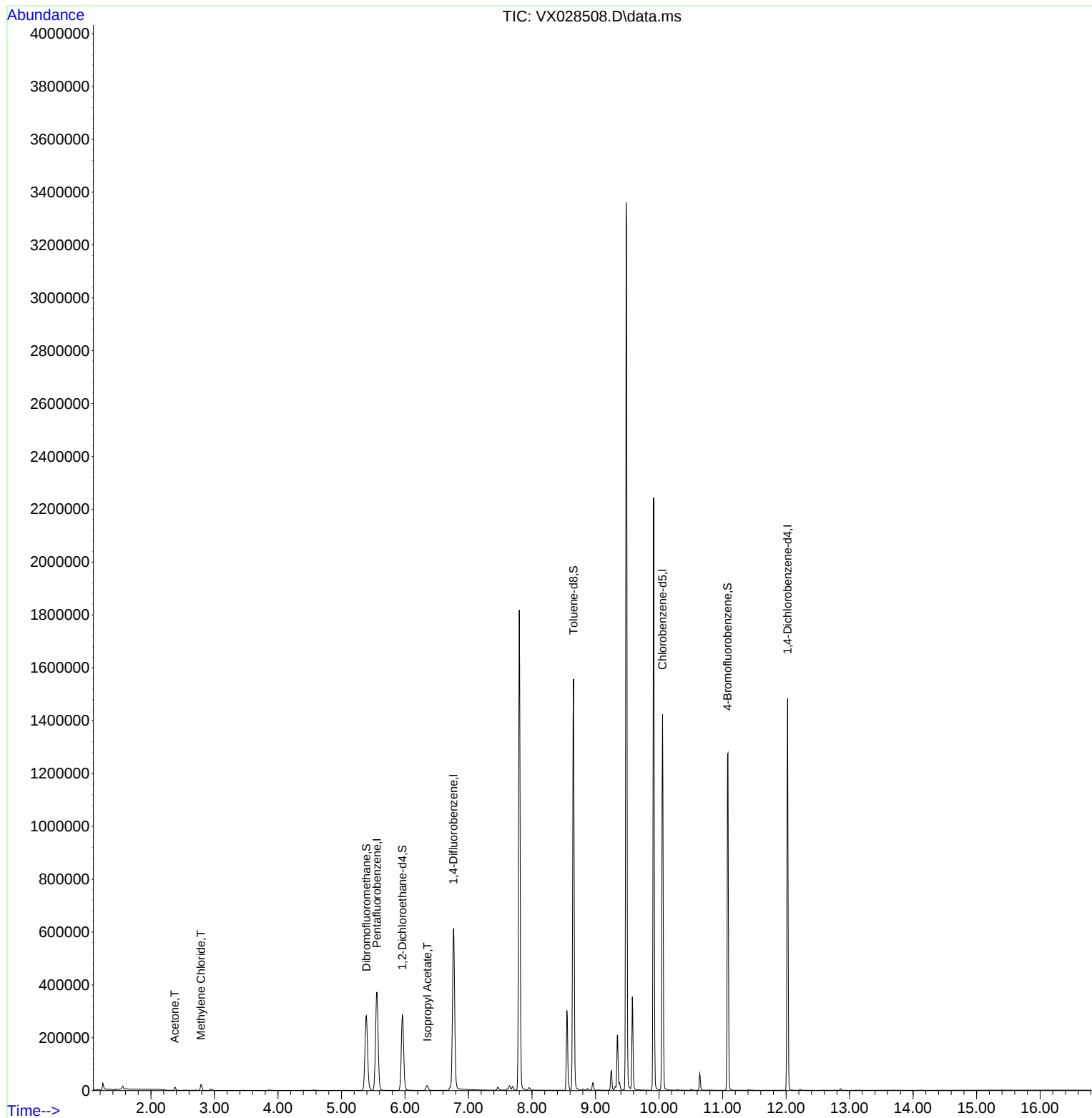
Internal Standards						
1) Pentafluorobenzene	5.556	168	364176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	646676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	661255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	306281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273119	57.518	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.040%	
35) Dibromofluoromethane	5.391	113	242627	53.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.000%	
50) Toluene-d8	8.653	98	934386	53.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.280%	
62) 4-Bromofluorobenzene	11.079	95	343536	51.582	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.160%	
Target Compounds						
						Qvalue
16) Acetone	2.374	43	13049	7.644	ug/l	89
20) Methylene Chloride	2.788	84	10922	3.100	ug/l	98
43) Isopropyl Acetate	6.355	43	25554	2.616	ug/l	99

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

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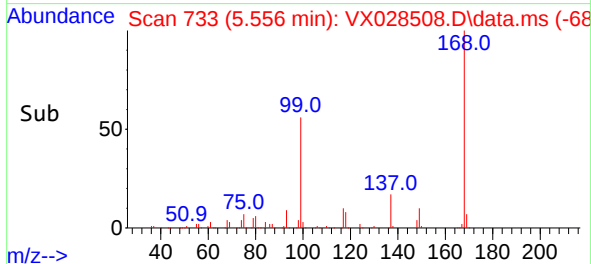
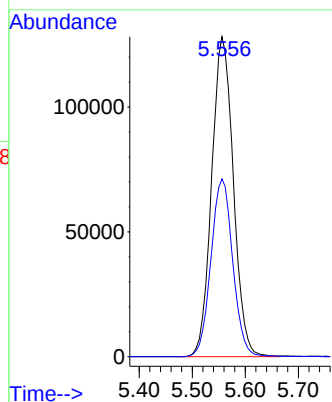
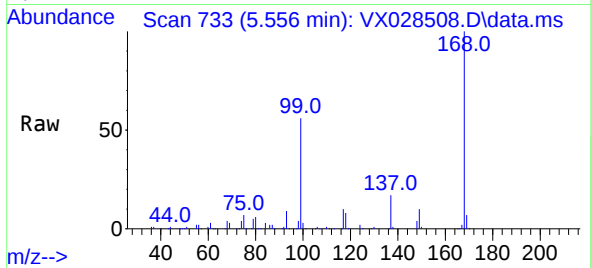




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

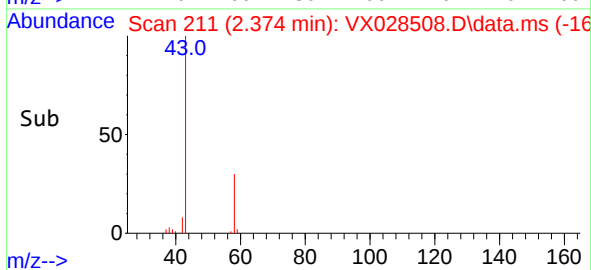
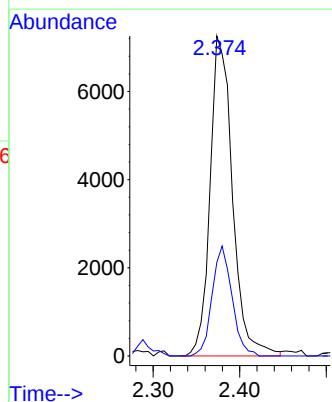
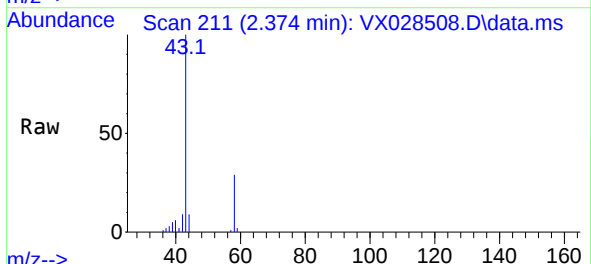
Instrument :
MSVOA_X
ClientSampleId :
TP-21

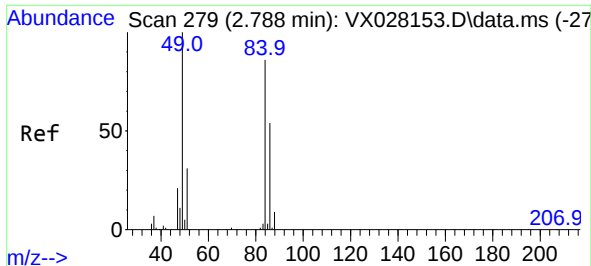
Tgt Ion:168 Resp: 364176
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#16
Acetone
Concen: 7.644 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Tgt Ion: 43 Resp: 13049
Ion Ratio Lower Upper
43 100
58 29.3 28.8 43.2



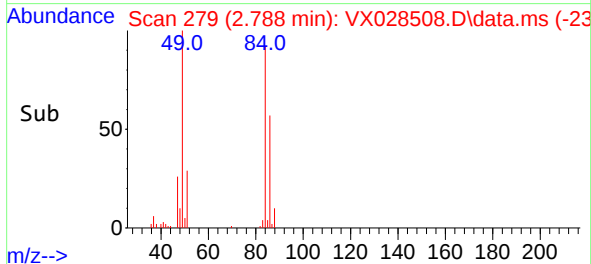
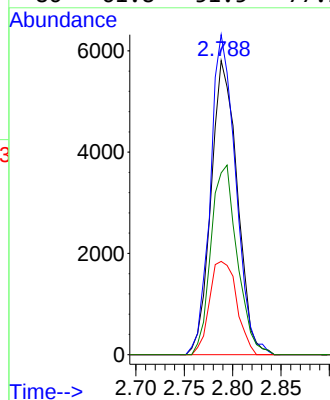
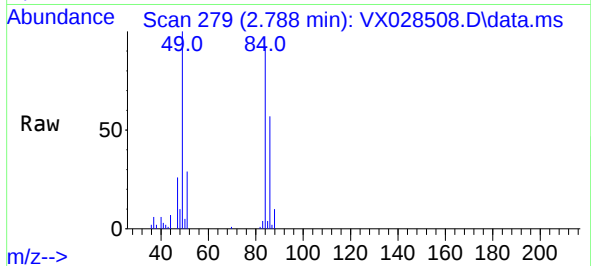


#20
Methylene Chloride
Concen: 3.100 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Instrument :
MSVOA_X
ClientSampleId :
TP-21

Tgt Ion: 84 Resp: 10922

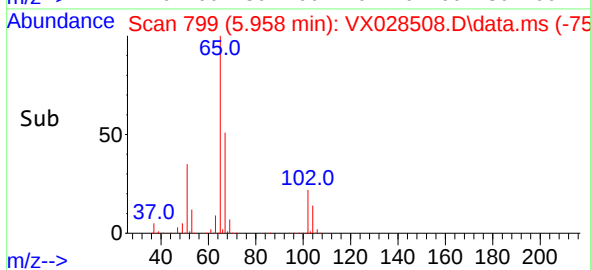
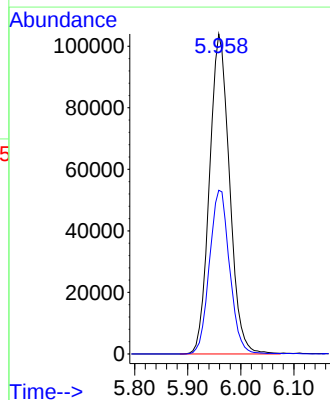
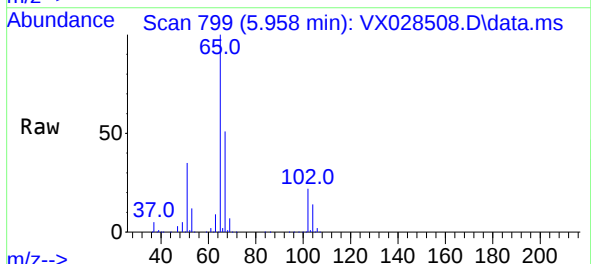
Ion	Ratio	Lower	Upper
84	100		
49	108.8	85.5	128.3
51	31.7	26.6	39.8
86	61.8	51.5	77.3

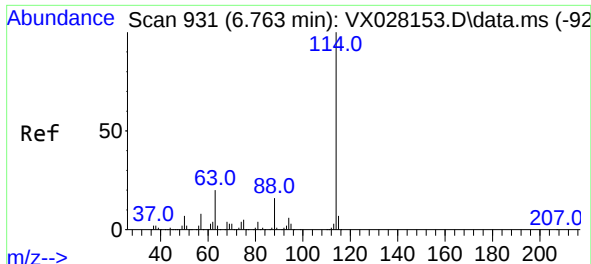


#33
1,2-Dichloroethane-d4
Concen: 57.518 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Tgt Ion: 65 Resp: 273119

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4

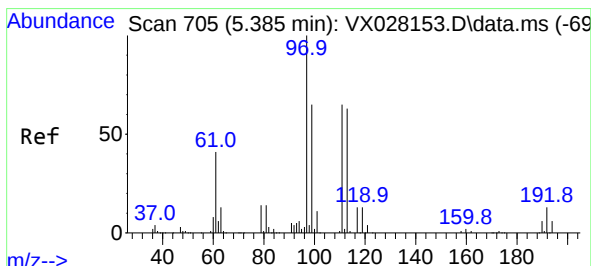
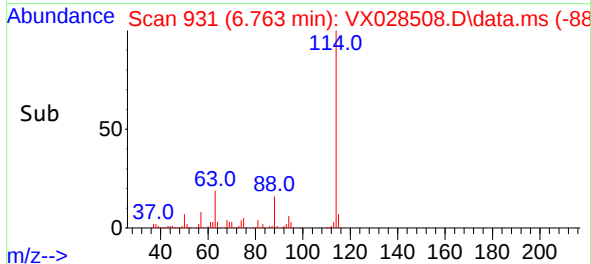
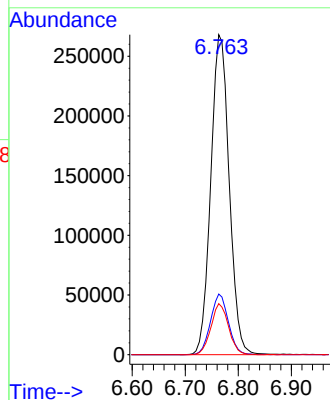
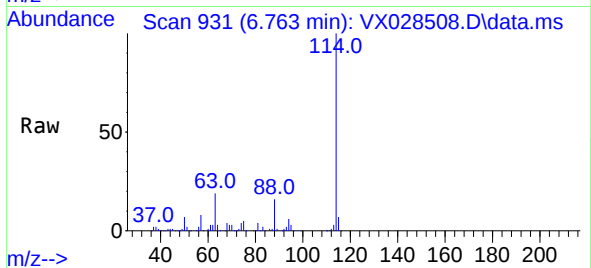




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

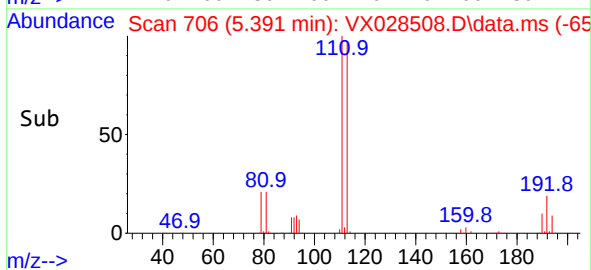
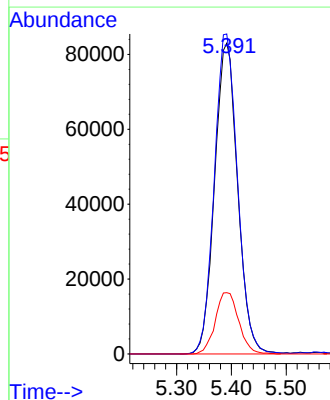
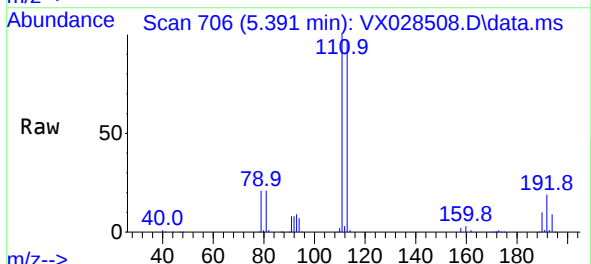
Instrument :
MSVOA_X
ClientSampleId :
TP-21

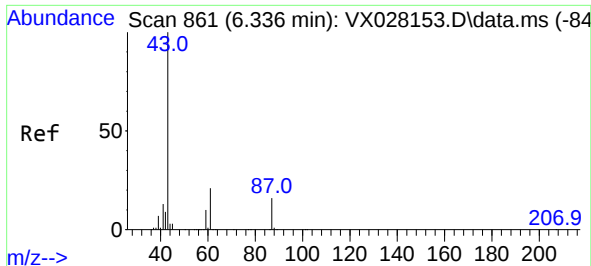
Tgt Ion:114 Resp: 646676
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.500 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Tgt Ion:113 Resp: 242627
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.0 16.9 25.3

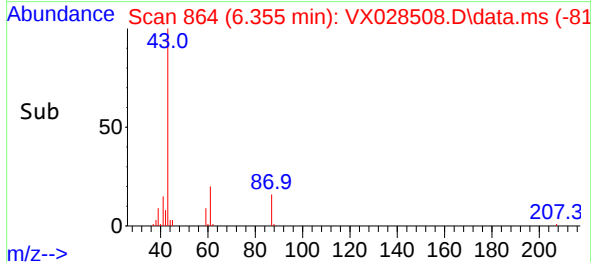
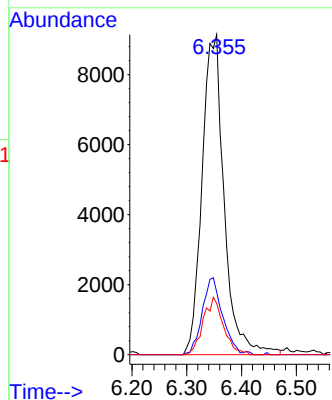
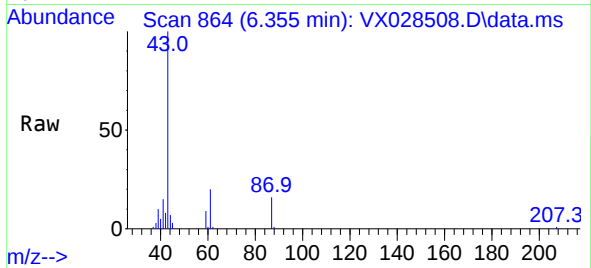




#43
Isopropyl Acetate
Concen: 2.616 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.019 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

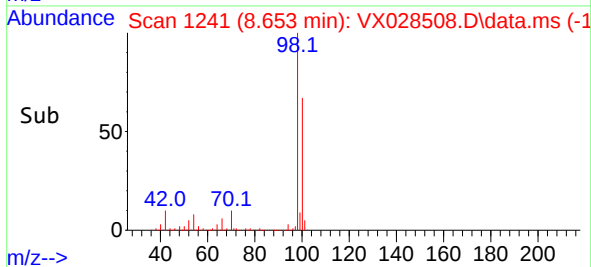
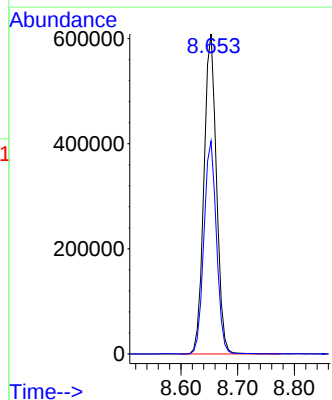
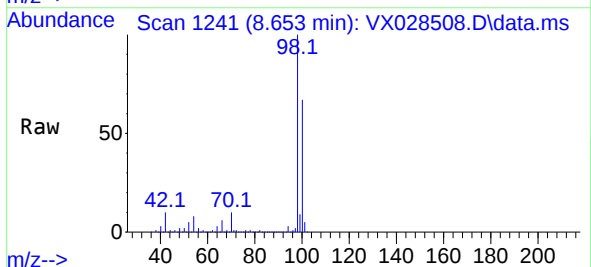
Instrument :
MSVOA_X
ClientSampleId :
TP-21

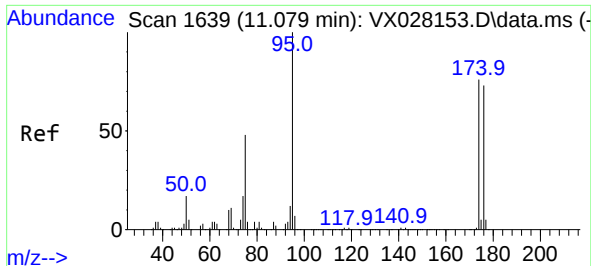
Tgt Ion: 43 Resp: 25554
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.4 13.0 19.6



#50
Toluene-d8
Concen: 53.644 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Tgt Ion: 98 Resp: 934386
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

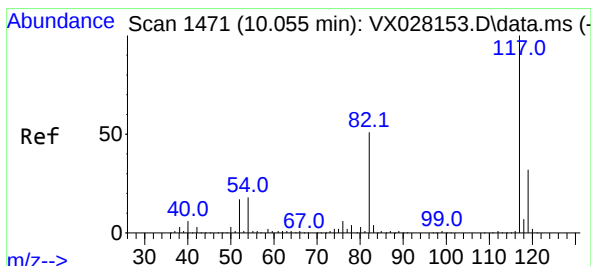
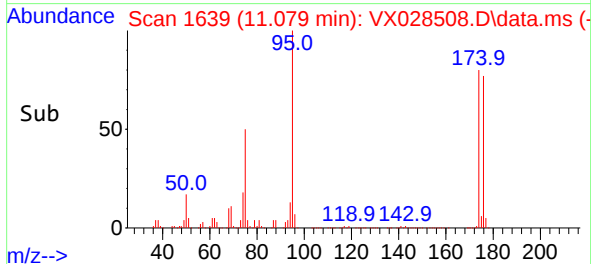
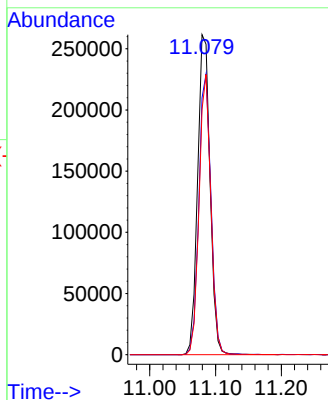
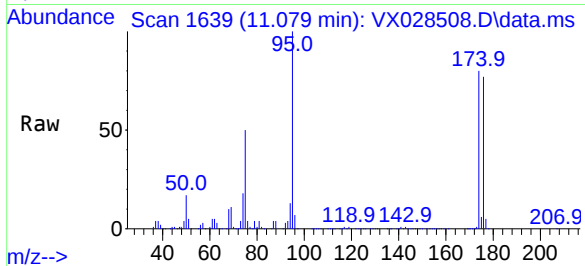




#62
4-Bromofluorobenzene
Concen: 51.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

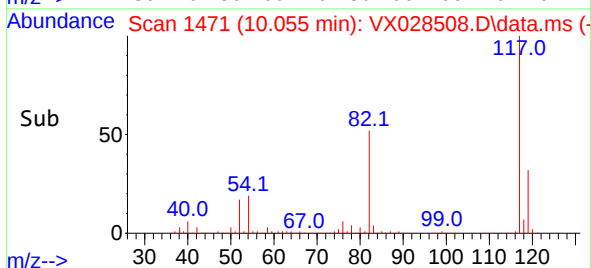
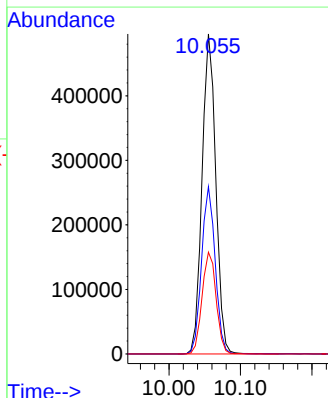
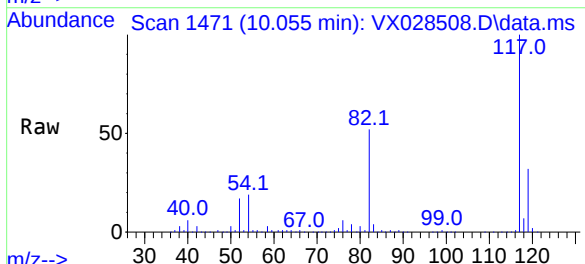
Instrument :
MSVOA_X
ClientSampleId :
TP-21

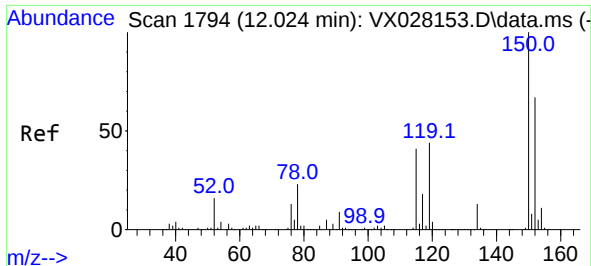
Tgt Ion: 95 Resp: 343536
Ion Ratio Lower Upper
95 100
174 85.7 0.0 163.0
176 83.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028508.D
Acq: 03 May 2022 17:49

Tgt Ion: 117 Resp: 661255
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 31.8 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: VX028508.D

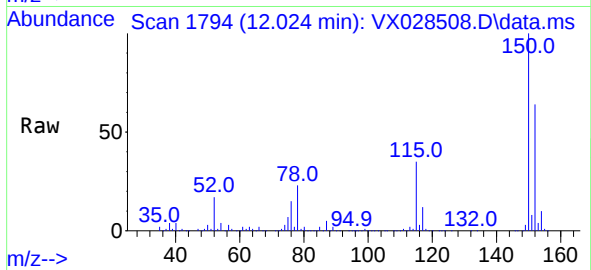
Acq: 03 May 2022 17:49

Instrument :

MSVOA_X

ClientSampleId :

TP-21



Tgt Ion:152 Resp: 306281

Ion Ratio Lower Upper

152 100

115 57.5 37.5 112.7

150 157.0 0.0 338.2

