

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028604.D
 Acq On : 10 May 2022 19:05
 Operator : JC/MD
 Sample : N2749-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4

Quant Time: May 11 07:04:09 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)

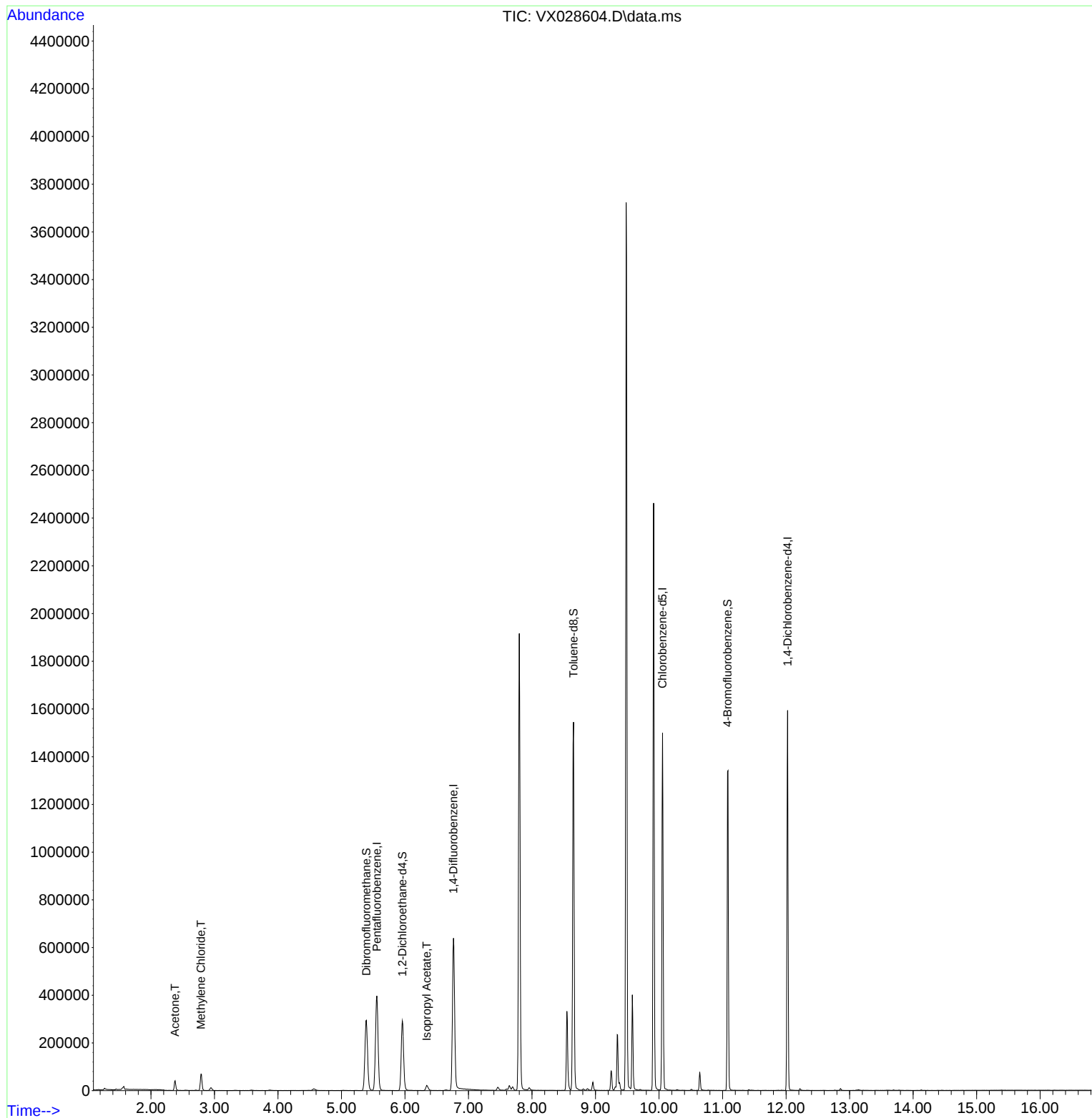
Internal Standards						
1) Pentafluorobenzene	5.556	168	395637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	685022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	687562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	333699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273503	53.018	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.040%	
35) Dibromofluoromethane	5.391	113	255272	53.137	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.280%	
50) Toluene-d8	8.653	98	943014	51.108	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	11.079	95	353576	50.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.240%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	42385	25.648	ug/l	93
20) Methylene Chloride	2.788	84	32899	8.595	ug/l	99
43) Isopropyl Acetate	6.342	43	28453	2.750	ug/l	97

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

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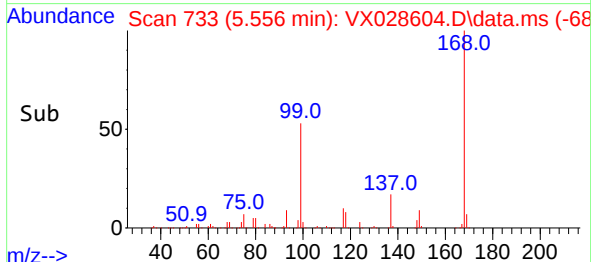
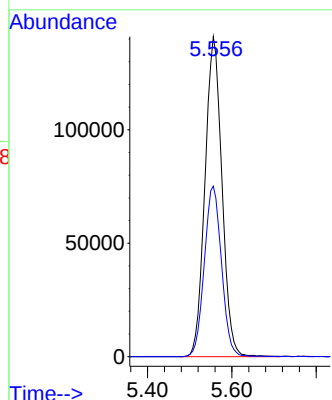
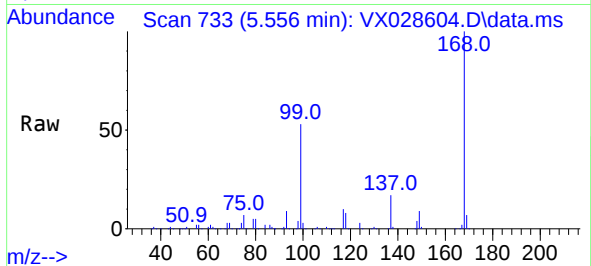




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

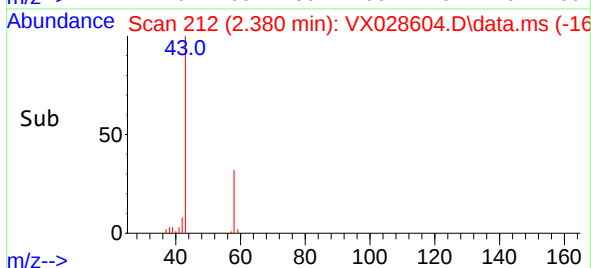
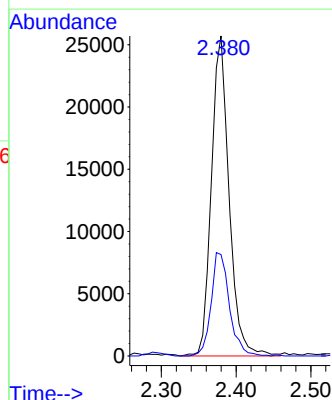
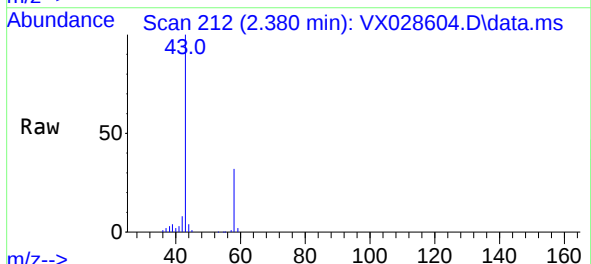
Instrument :
MSVOA_X
ClientSampleId :
TP-4

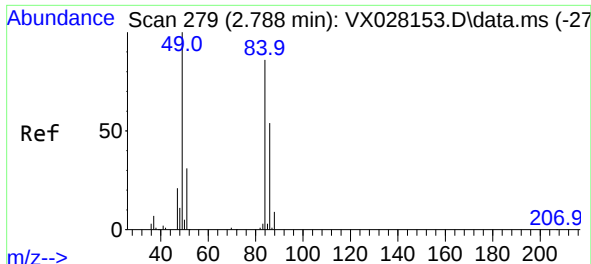
Tgt Ion:168 Resp: 395637
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#16
Acetone
Concen: 25.648 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

Tgt Ion: 43 Resp: 42385
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



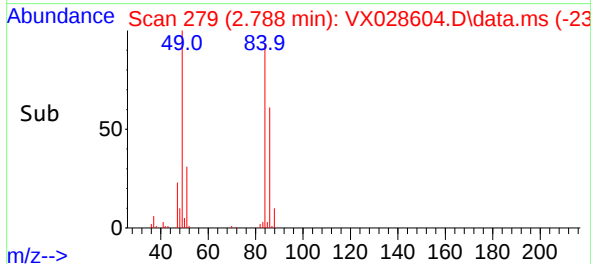
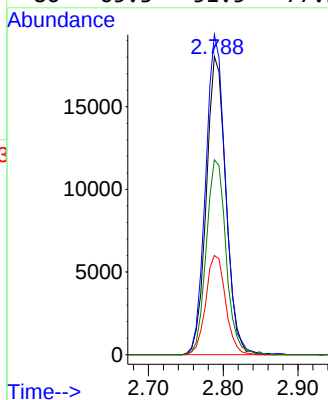
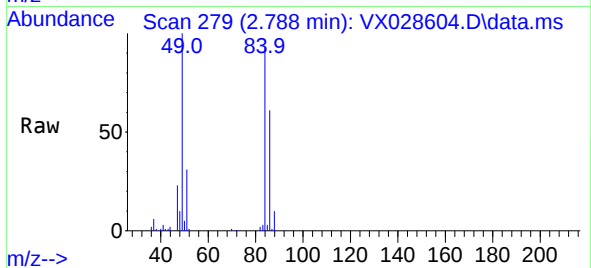


#20
Methylene Chloride
Concen: 8.595 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tgt Ion: 84 Resp: 32899

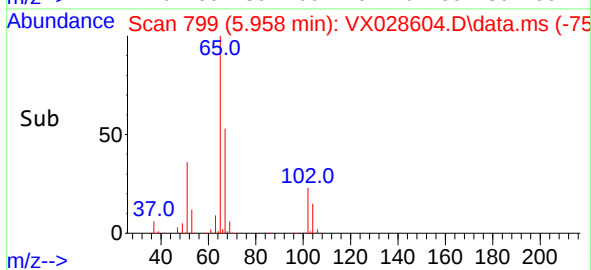
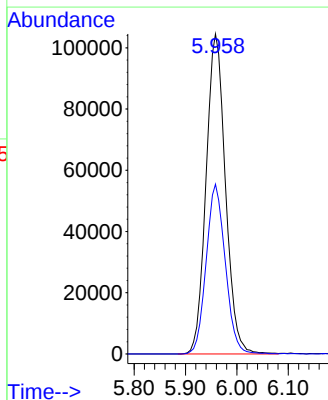
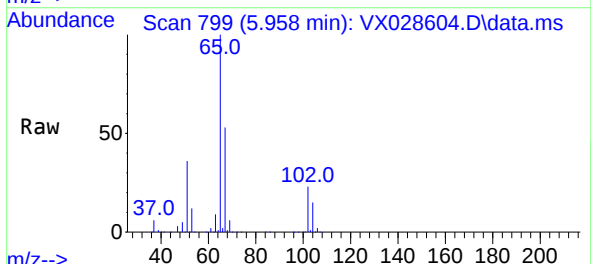
Ion	Ratio	Lower	Upper
84	100		
49	107.3	85.5	128.3
51	33.2	26.6	39.8
86	65.3	51.5	77.3

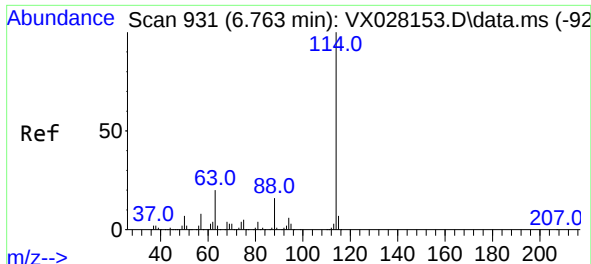


#33
1,2-Dichloroethane-d4
Concen: 53.018 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

Tgt Ion: 65 Resp: 273503

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4

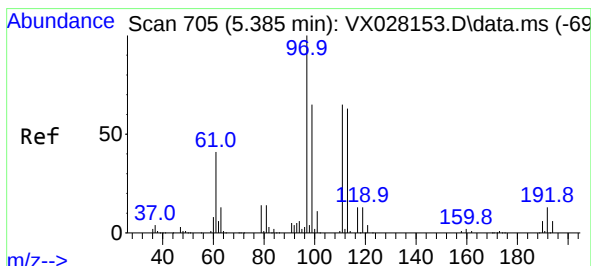
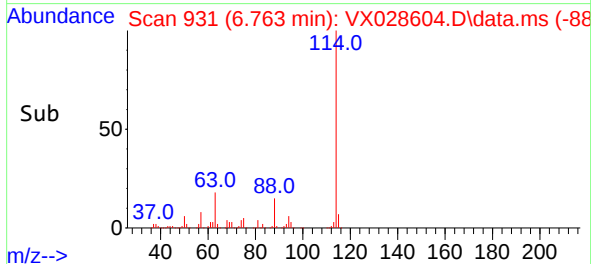
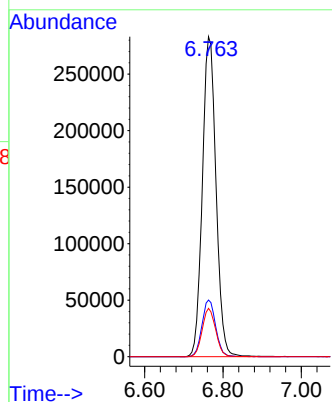
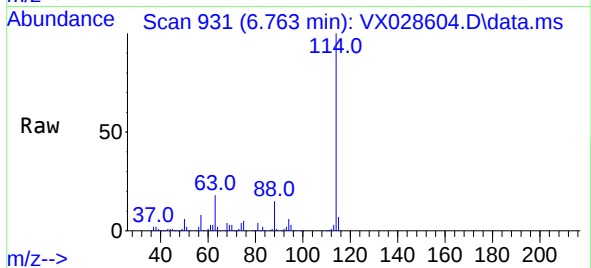




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

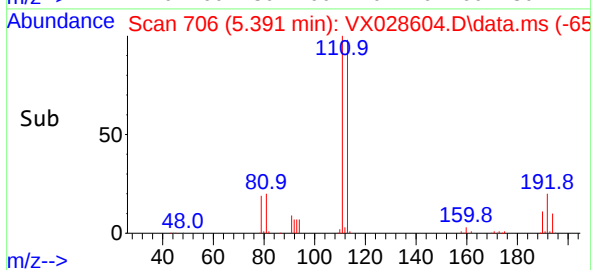
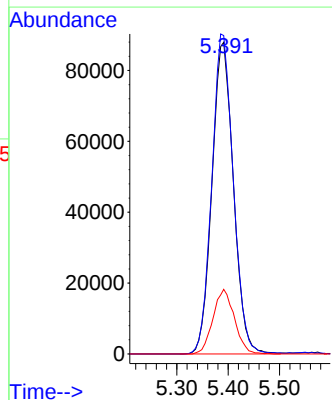
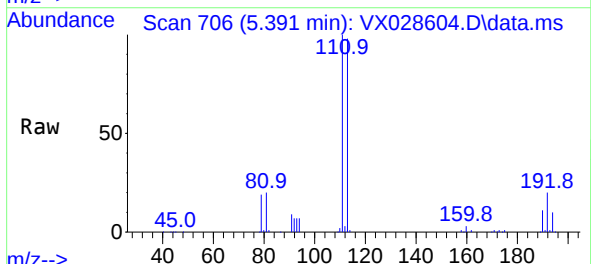
Instrument :
MSVOA_X
ClientSampleId :
TP-4

Tgt Ion:114 Resp: 685022
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.137 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

Tgt Ion:113 Resp: 255272
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 20.7 16.9 25.3

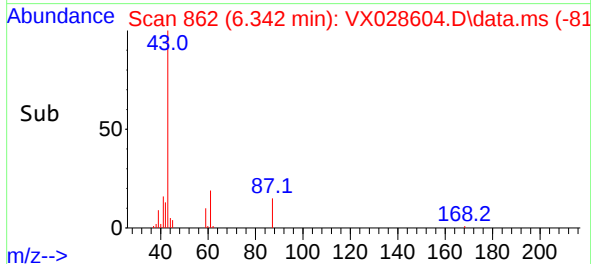
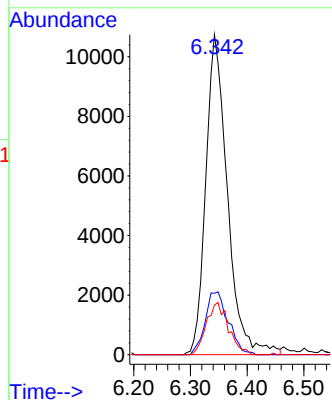
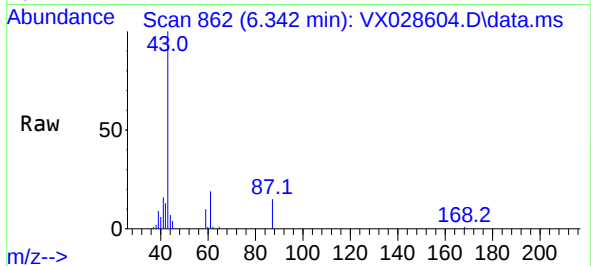




#43
Isopropyl Acetate
Concen: 2.750 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

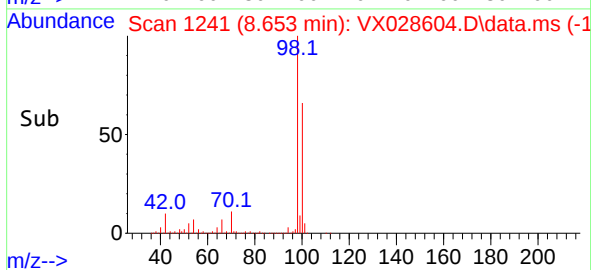
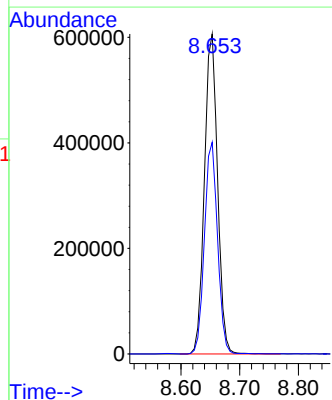
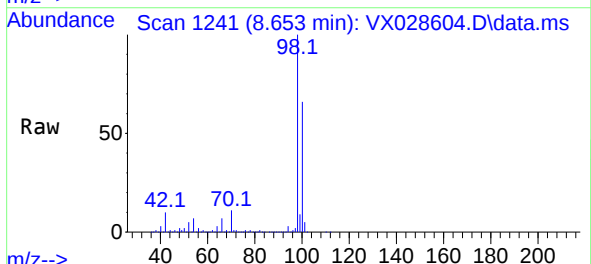
Instrument :
MSVOA_X
ClientSampleId :
TP-4

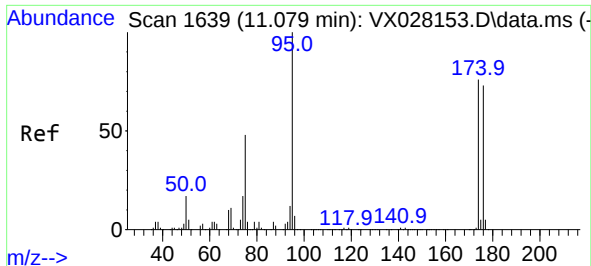
Tgt Ion: 43 Resp: 28453
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 16.7 13.0 19.6



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

Tgt Ion: 98 Resp: 943014
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

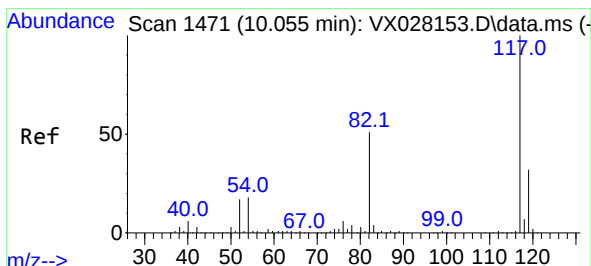
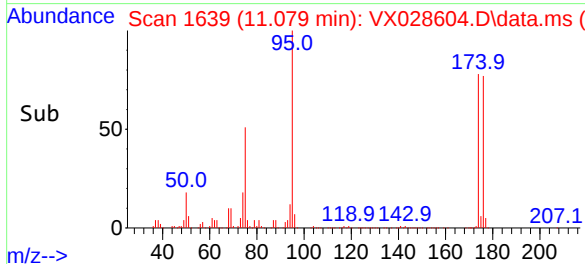
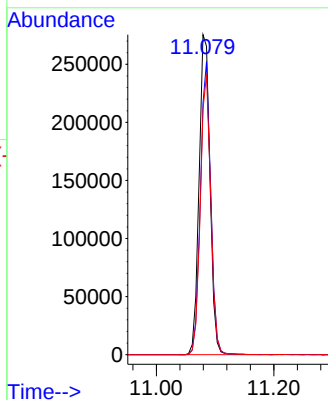
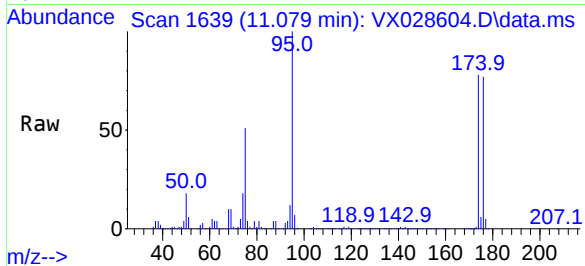




#62
4-Bromofluorobenzene
Concen: 50.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

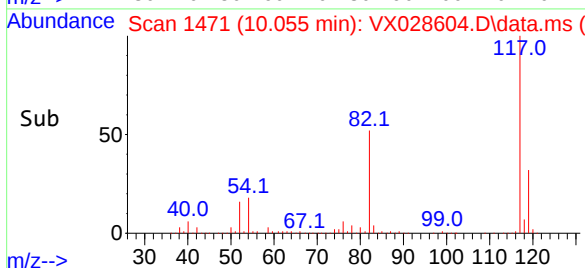
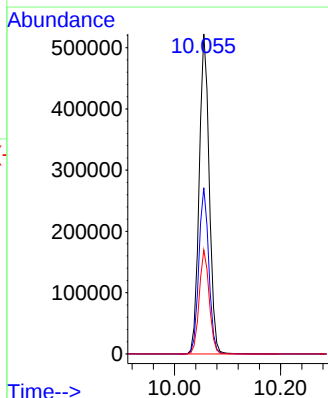
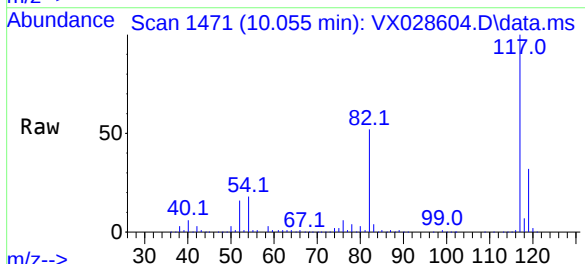
Instrument :
MSVOA_X
ClientSampleId :
TP-4

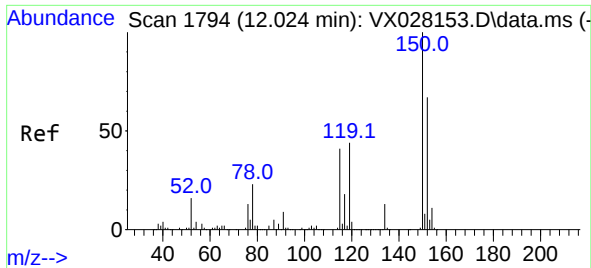
Tgt Ion: 95 Resp: 353576
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 84.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028604.D
Acq: 10 May 2022 19:05

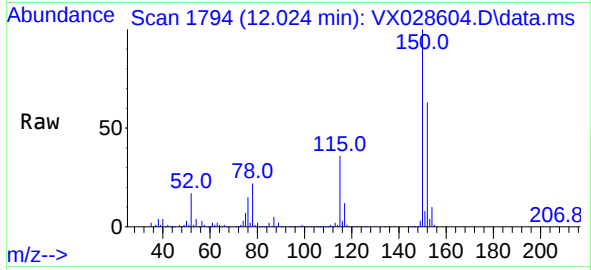
Tgt Ion: 117 Resp: 687562
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028604.D
 Acq: 10 May 2022 19:05

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 333699
 Ion Ratio Lower Upper
 152 100
 115 57.3 37.5 112.7
 150 157.6 0.0 338.2

