

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028504.D
 Acq On : 03 May 2022 16:16
 Operator : JC/MD
 Sample : PB144525ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#01

Quant Time: May 04 06:06:09 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)

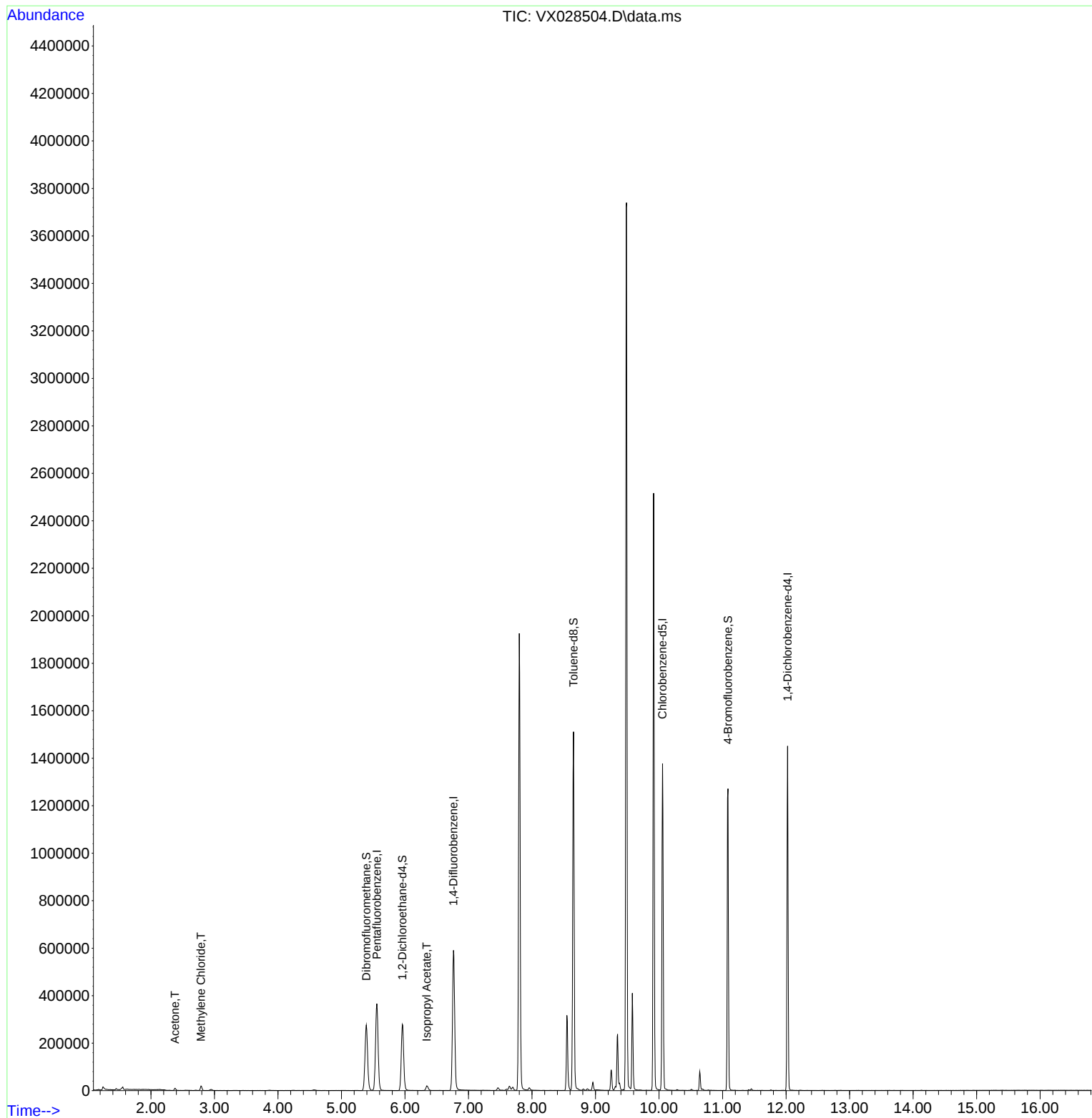
Internal Standards						
1) Pentafluorobenzene	5.556	168	356289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	629463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	650232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	302476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	263594	56.741	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.480%			
35) Dibromofluoromethane	5.391	113	237665	53.839	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.680%			
50) Toluene-d8	8.653	98	912349	53.811	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.620%			
62) 4-Bromofluorobenzene	11.085	95	331851	51.190	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.380%			
Target Compounds						
16) Acetone	2.379	43	9752	5.508	ug/l	99
20) Methylene Chloride	2.788	84	8695	2.523	ug/l	95
43) Isopropyl Acetate	6.342	43	25519	2.684	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028504.D
Acq On : 03 May 2022 16:16
Operator : JC/MD
Sample : PB144525ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01

Quant Time: May 04 06:06:09 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

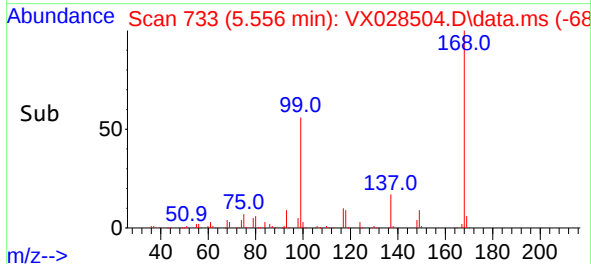
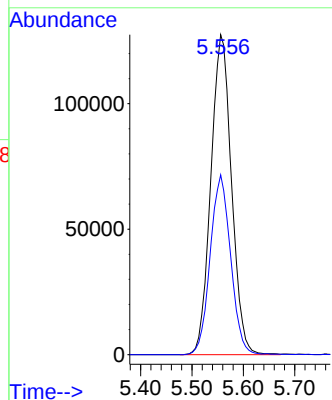
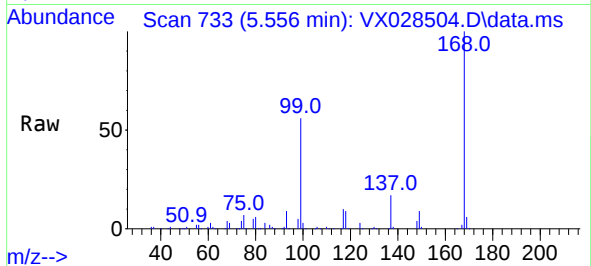




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

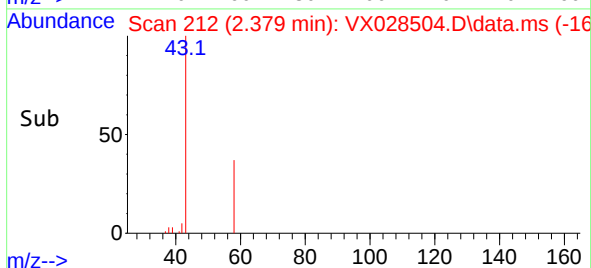
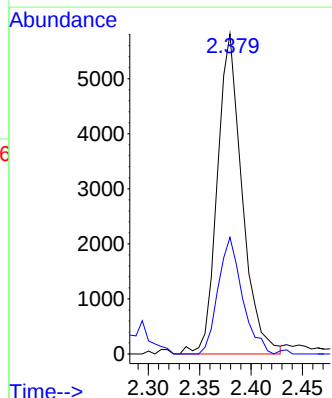
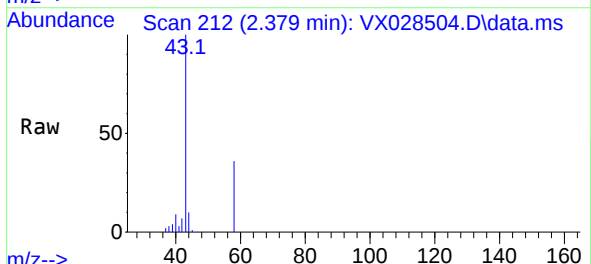
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01

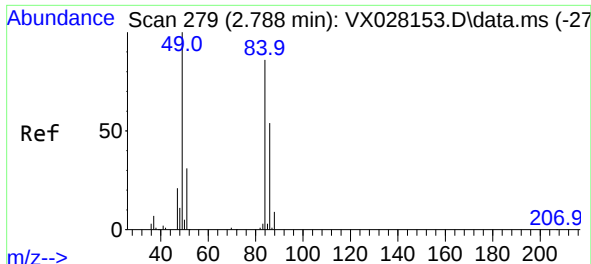
Tgt Ion:168 Resp: 356289
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 5.508 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

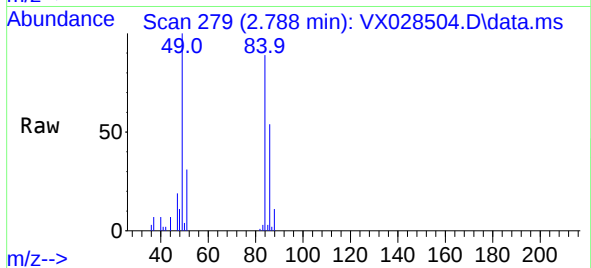
Tgt Ion: 43 Resp: 9752
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2





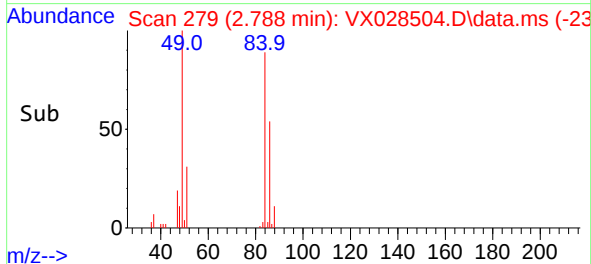
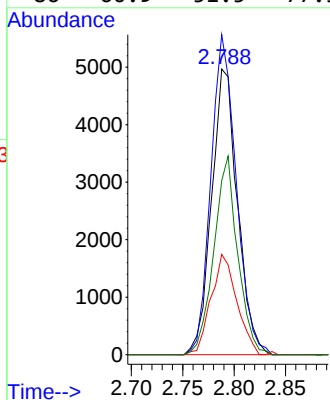
#20
Methylene Chloride
Concen: 2.523 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01



Tgt Ion: 84 Resp: 8695

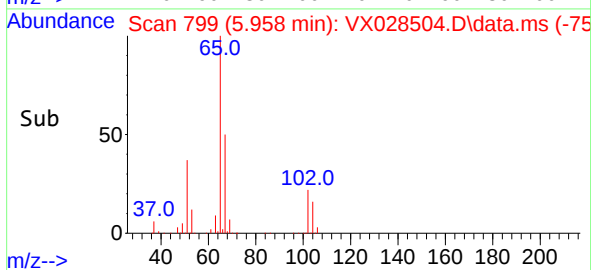
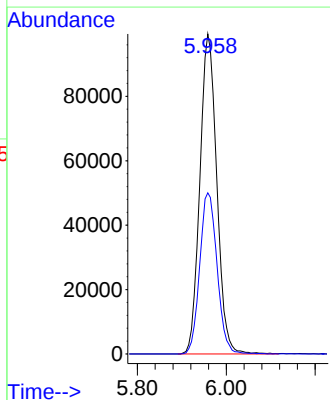
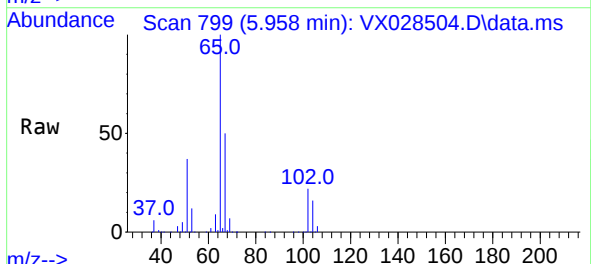
Ion	Ratio	Lower	Upper
84	100		
49	112.0	85.5	128.3
51	35.1	26.6	39.8
86	60.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 56.741 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

Tgt Ion: 65 Resp: 263594

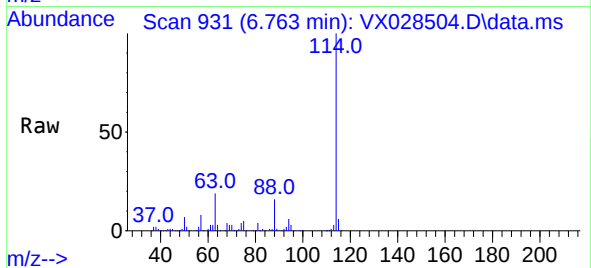
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



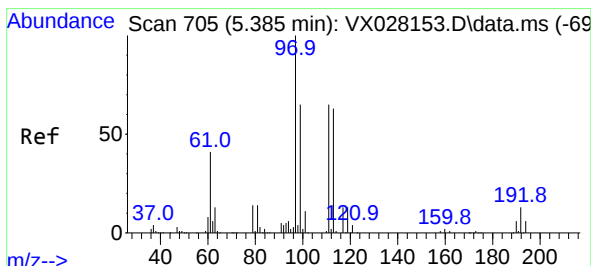
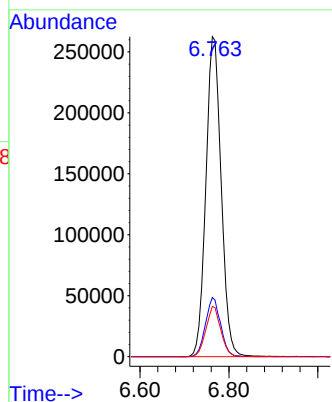
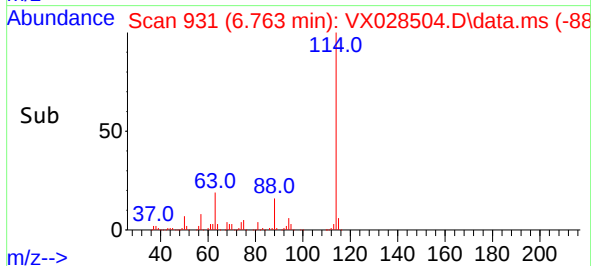


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

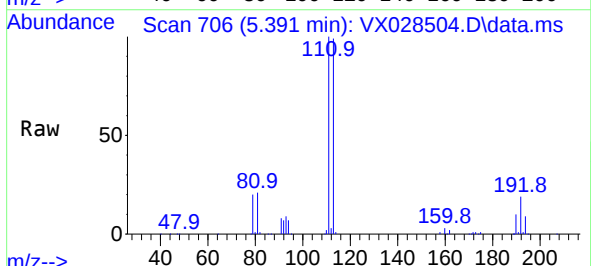
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01



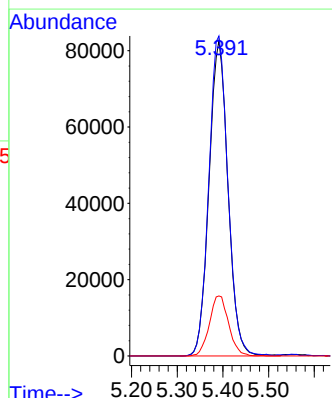
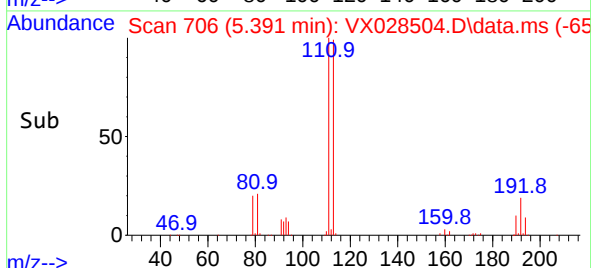
Tgt Ion:114 Resp: 629463
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.839 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16



Tgt Ion:113 Resp: 237665
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.4 16.9 25.3

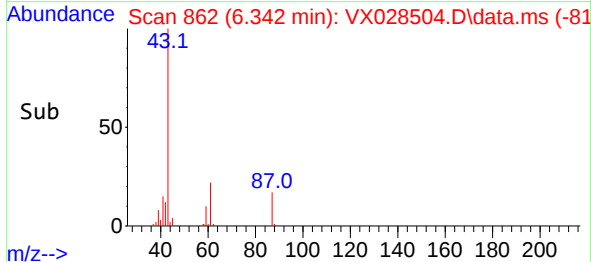
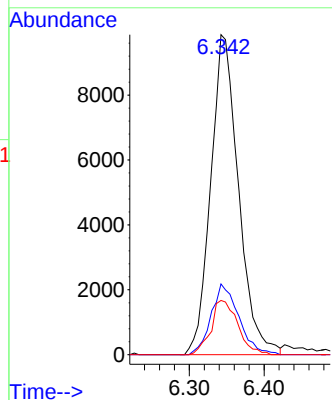
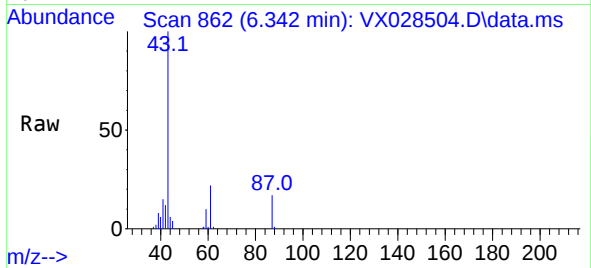




#43
Isopropyl Acetate
Concen: 2.684 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

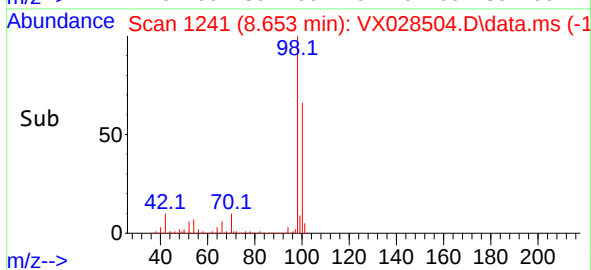
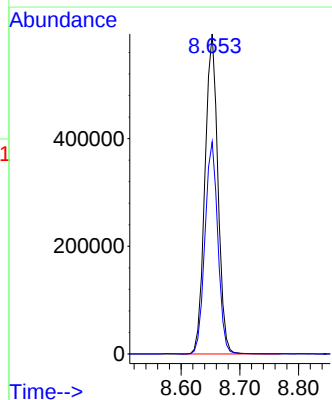
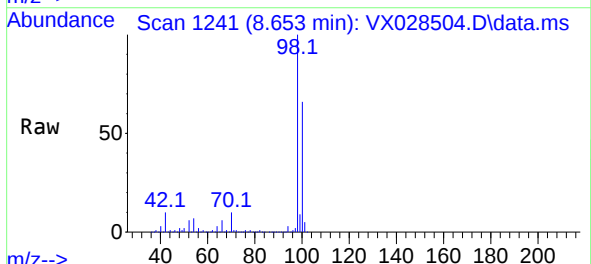
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01

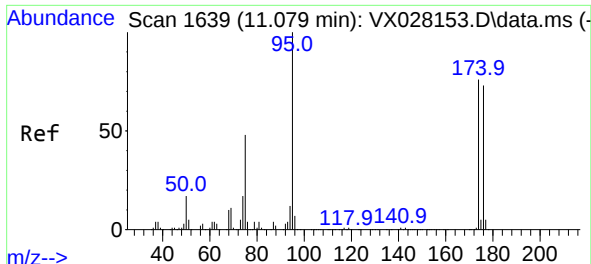
Tgt Ion: 43 Resp: 25519
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.4 13.0 19.6



#50
Toluene-d8
Concen: 53.811 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

Tgt Ion: 98 Resp: 912349
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

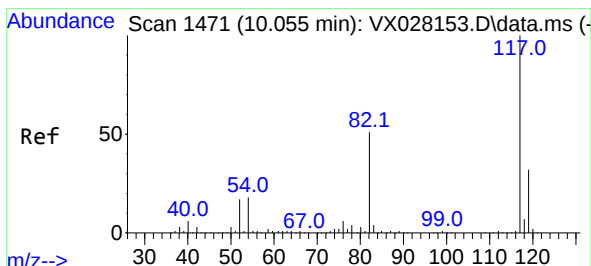
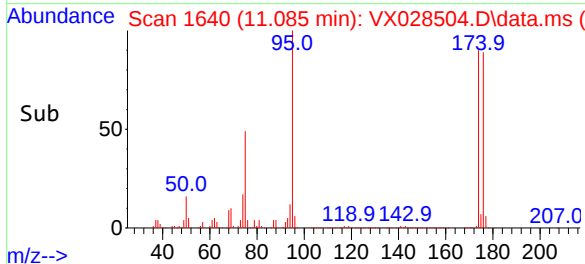
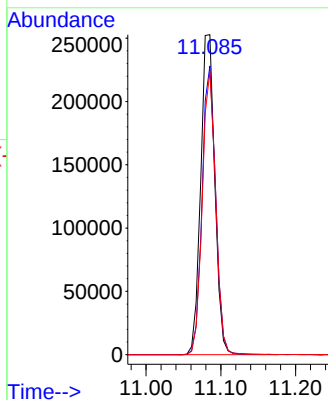
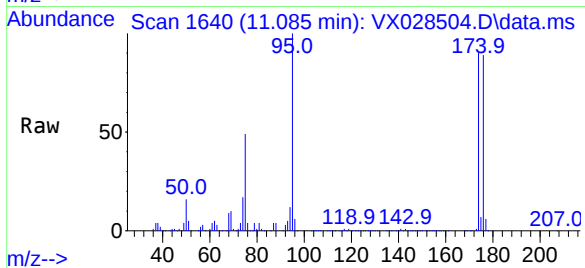




#62
4-Bromofluorobenzene
Concen: 51.190 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

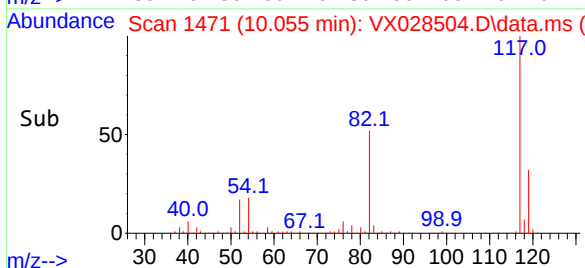
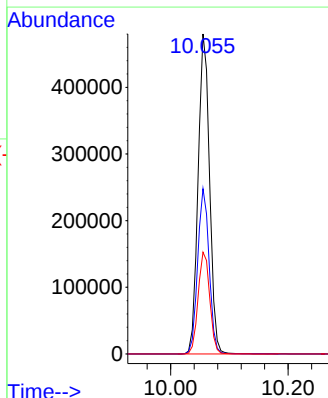
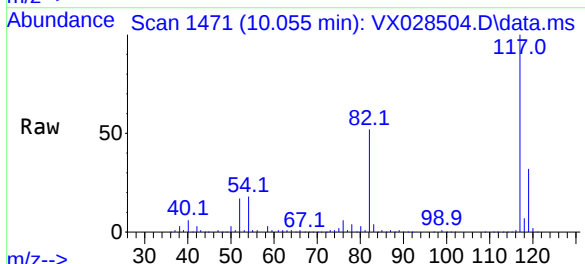
Instrument :
MSVOA_X
ClientSampleId :
PB144525ZHE#01

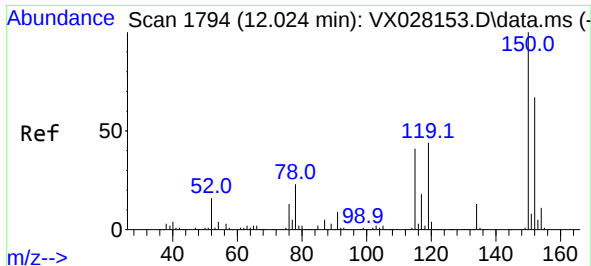
Tgt Ion: 95 Resp: 331851
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 84.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028504.D
Acq: 03 May 2022 16:16

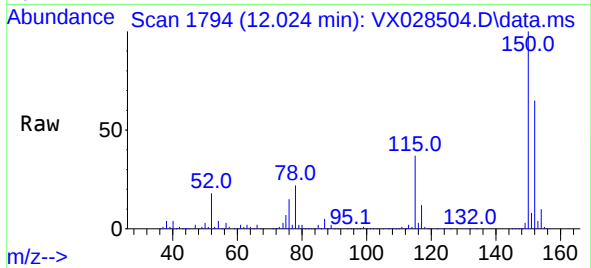
Tgt Ion: 117 Resp: 650232
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028504.D
 Acq: 03 May 2022 16:16

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144525ZHE#01



Tgt Ion:152 Resp: 302476
 Ion Ratio Lower Upper
 152 100
 115 57.2 37.5 112.7
 150 157.1 0.0 338.2

