

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028453.D
 Acq On : 30 Apr 2022 03:27
 Operator : JC/MD
 Sample : PB144452ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#08

Quant Time: Apr 30 09:22:56 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)

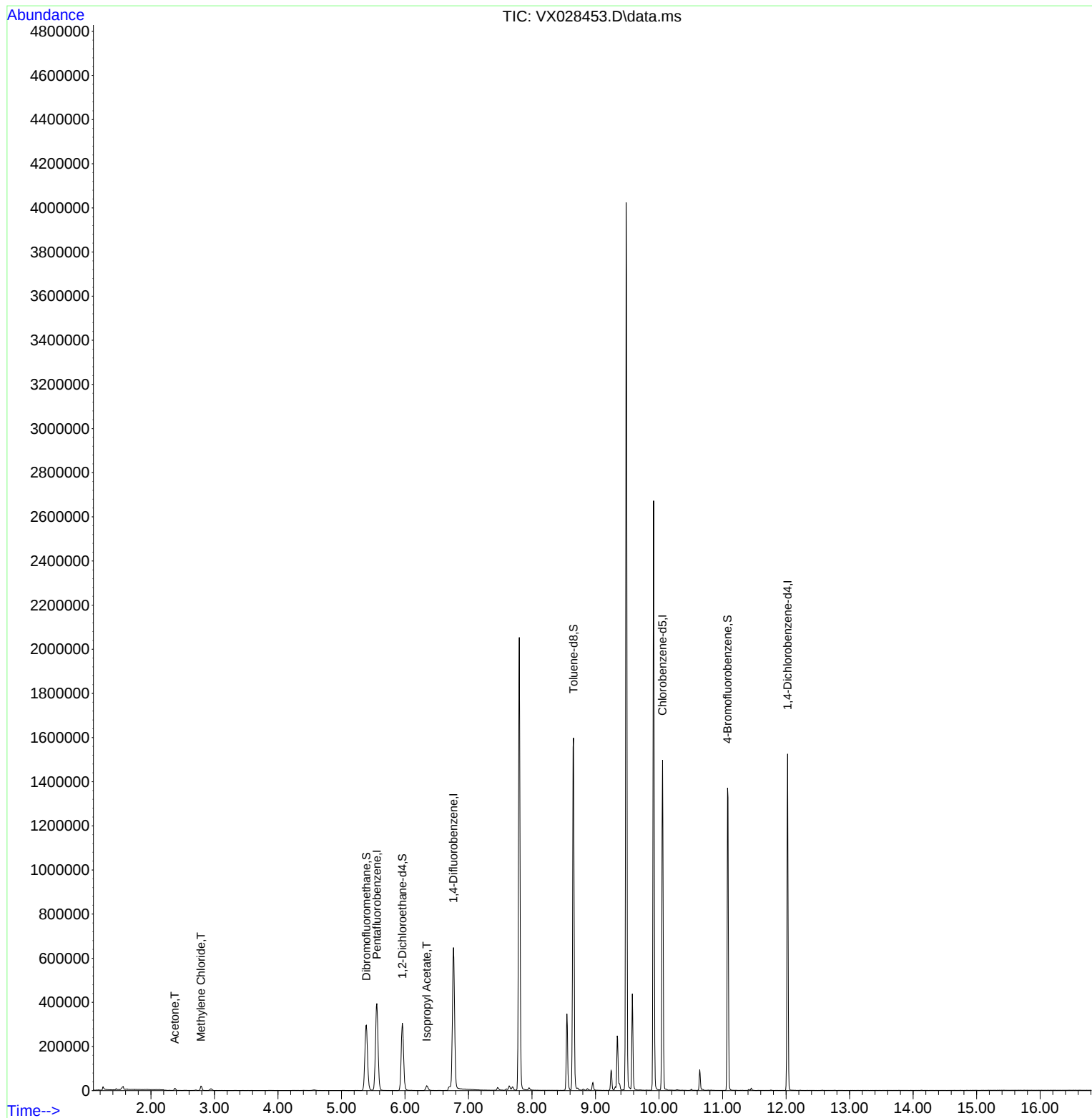
Internal Standards						
1) Pentafluorobenzene	5.556	168	379102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	674422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	690157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	288156	58.295	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 116.600%			
35) Dibromofluoromethane	5.391	113	258879	54.735	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.480%			
50) Toluene-d8	8.653	98	991038	54.555	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.120%			
62) 4-Bromofluorobenzene	11.079	95	362841	52.239	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.480%			
Target Compounds						
16) Acetone	2.373	43	10363	5.499	ug/l	95
20) Methylene Chloride	2.788	84	9623	2.624	ug/l	98
43) Isopropyl Acetate	6.342	43	28713	2.818	ug/l	96

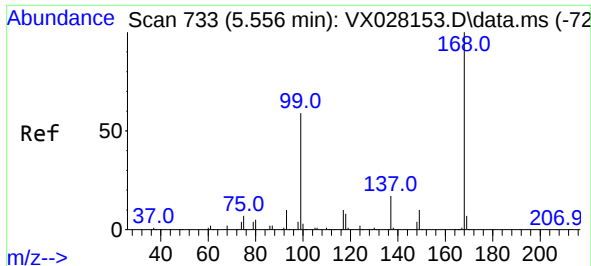
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

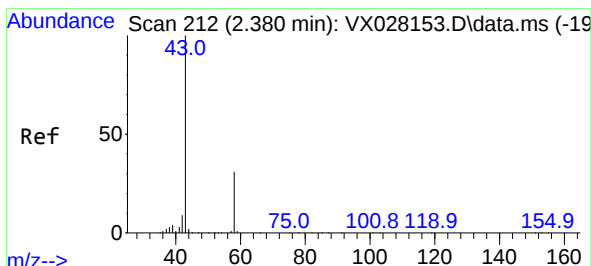
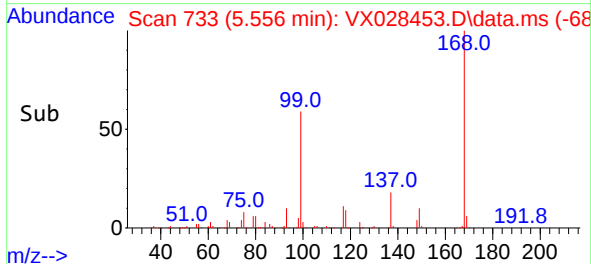
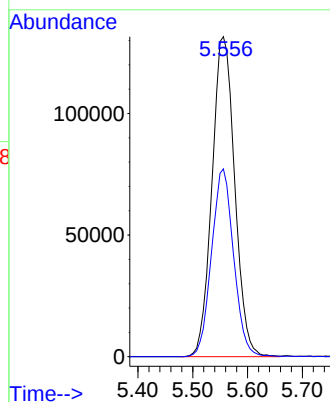
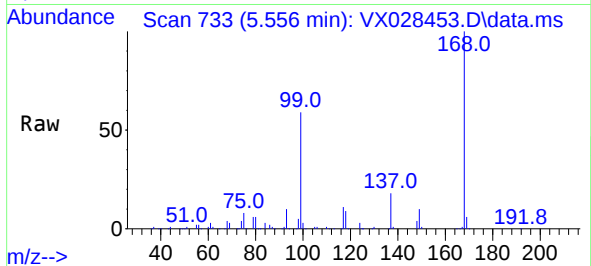




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

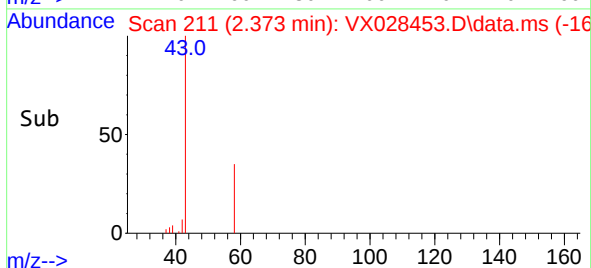
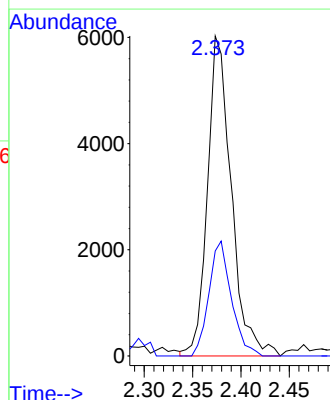
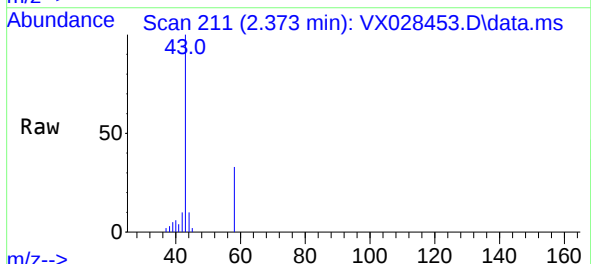
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#08

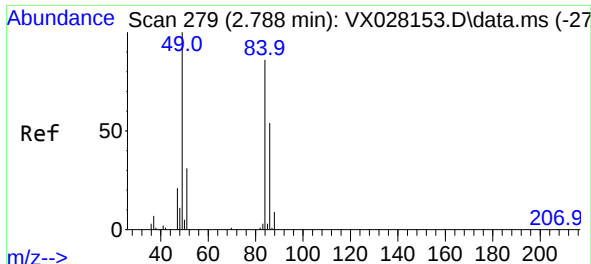
Tgt Ion:168 Resp: 379102
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#16
Acetone
Concen: 5.499 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

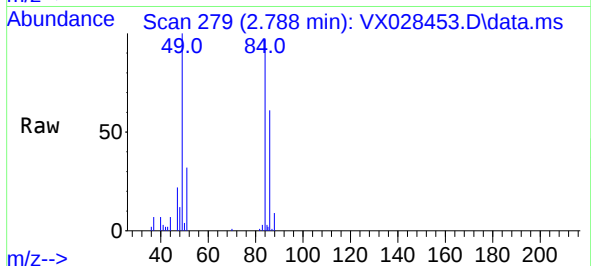
Tgt Ion: 43 Resp: 10363
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





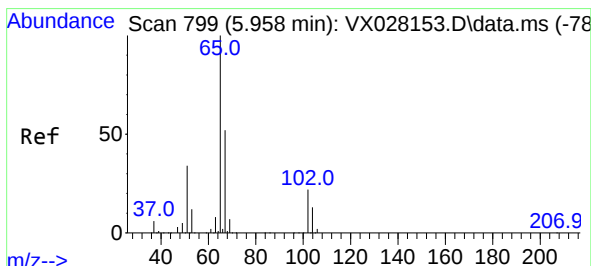
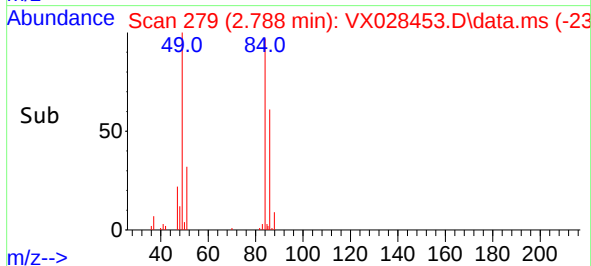
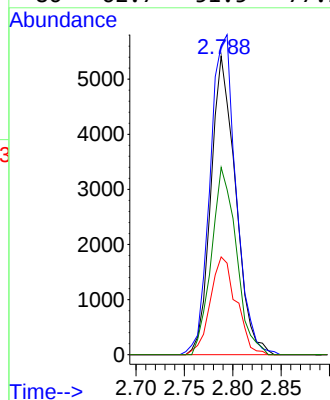
#20
Methylene Chloride
Concen: 2.624 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#08



Tgt Ion: 84 Resp: 9623

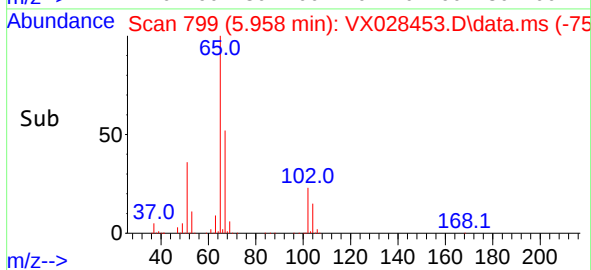
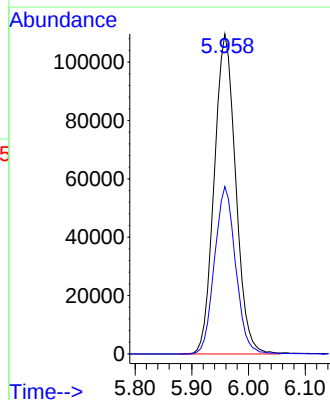
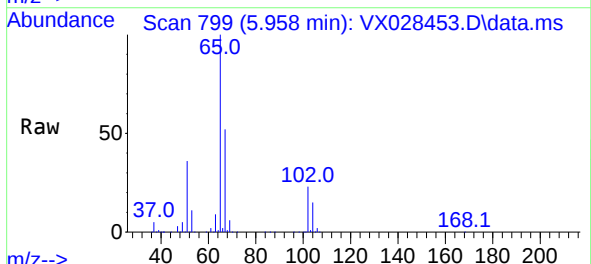
Ion	Ratio	Lower	Upper
84	100		
49	103.5	85.5	128.3
51	32.8	26.6	39.8
86	62.7	51.5	77.3

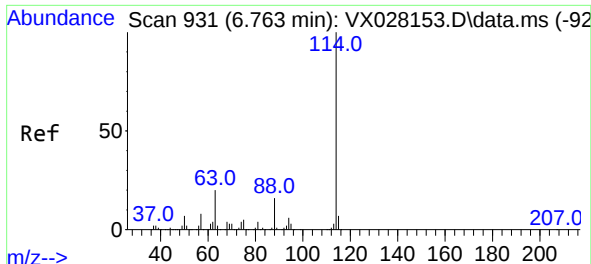


#33
1,2-Dichloroethane-d4
Concen: 58.295 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

Tgt Ion: 65 Resp: 288156

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

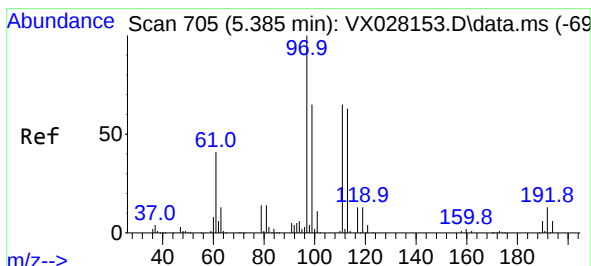
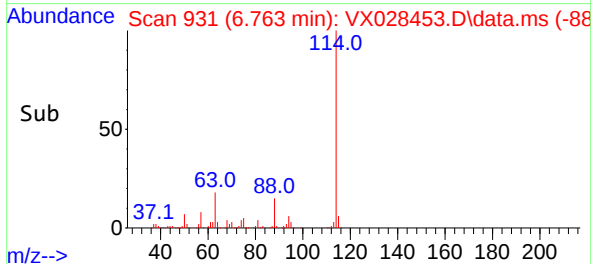
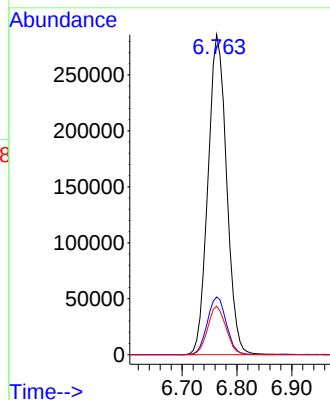
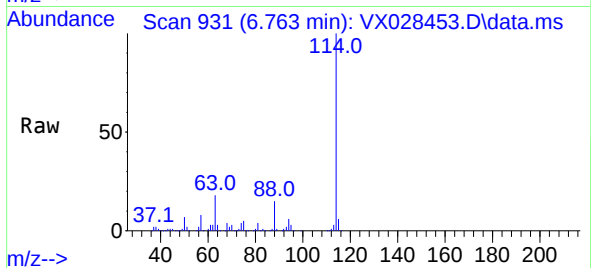




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

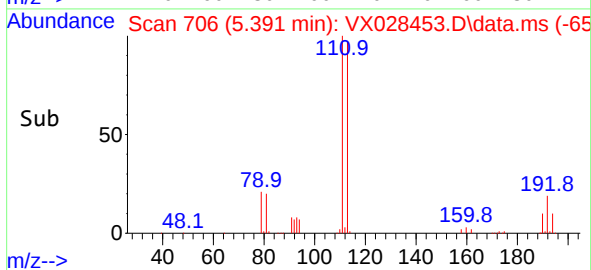
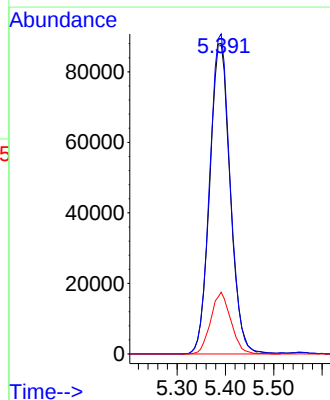
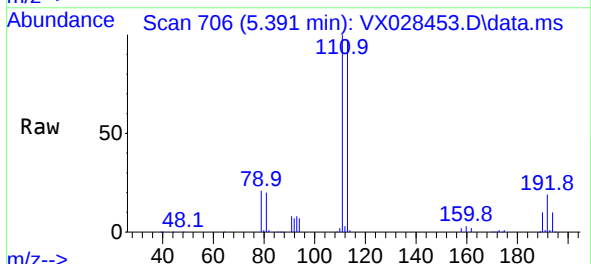
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#08

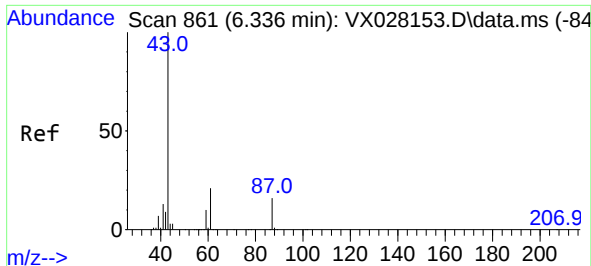
Tgt Ion:114 Resp: 674422
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.735 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

Tgt Ion:113 Resp: 258879
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.6 16.9 25.3

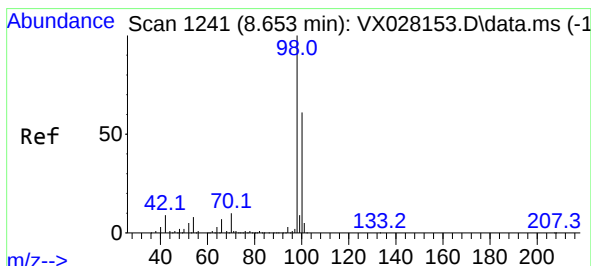
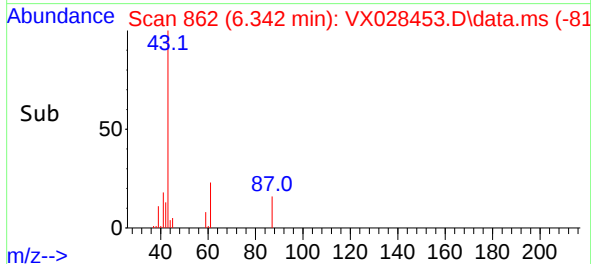
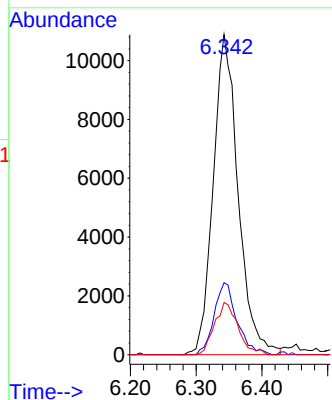
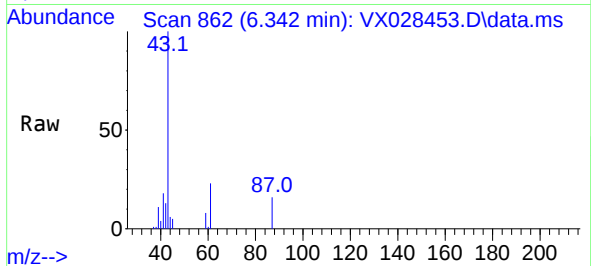




#43
Isopropyl Acetate
Concen: 2.818 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

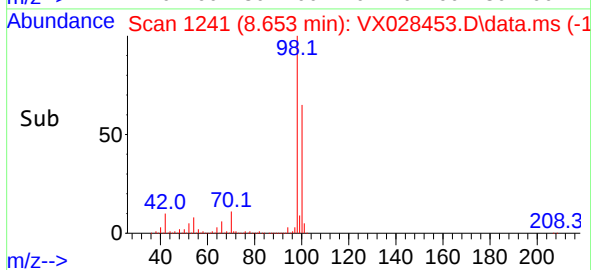
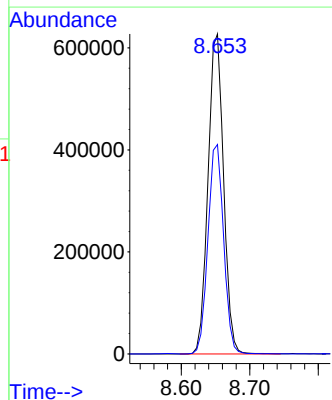
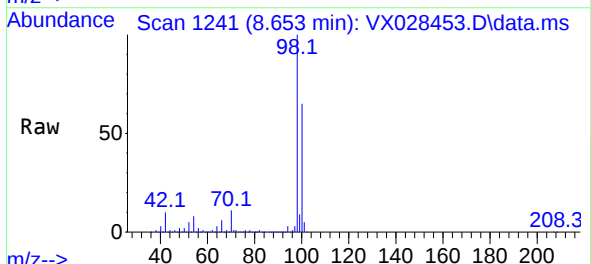
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#08

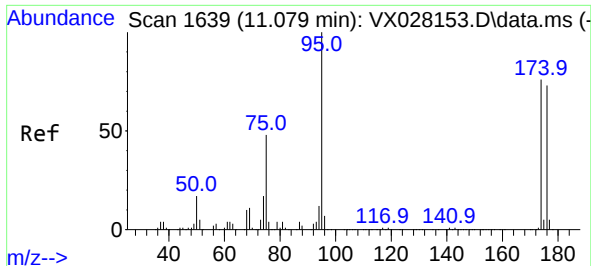
Tgt Ion: 43 Resp: 28713
Ion Ratio Lower Upper
43 100
61 20.6 18.5 27.7
87 15.5 13.0 19.6



#50
Toluene-d8
Concen: 54.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

Tgt Ion: 98 Resp: 991038
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

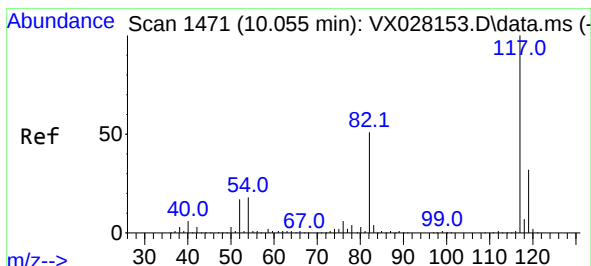
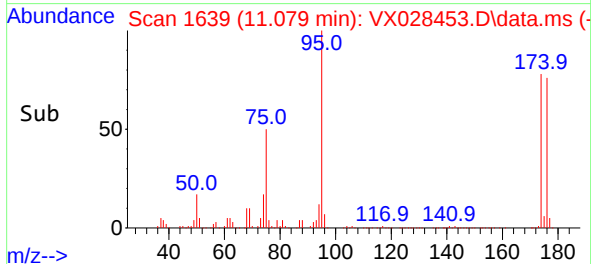
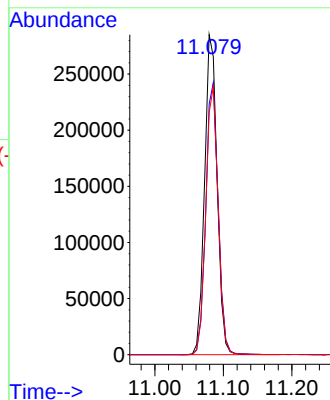
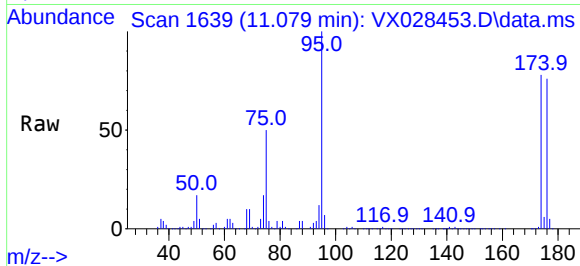




#62
4-Bromofluorobenzene
Concen: 52.239 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

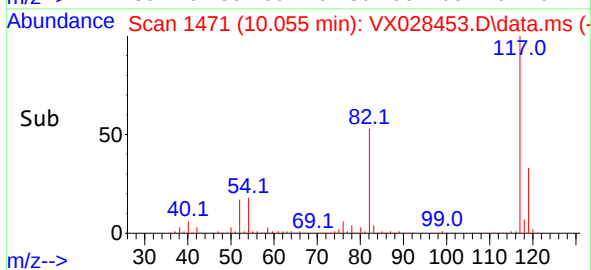
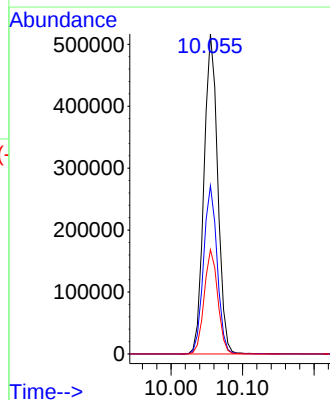
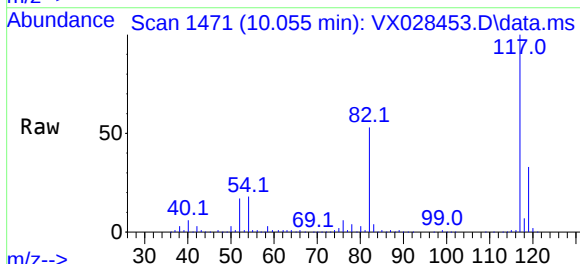
Instrument :
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PB144452ZHE#08

Tgt Ion: 95 Resp: 362841
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 82.9 0.0 155.0

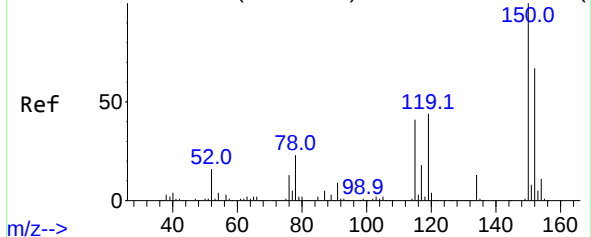


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

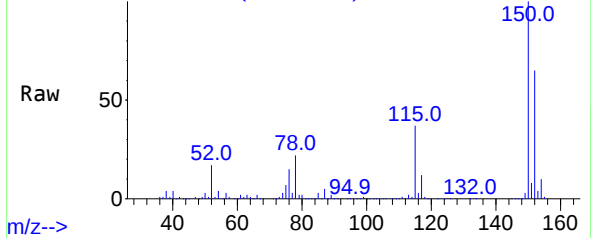
Tgt Ion: 117 Resp: 690157
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.6 24.8 37.2



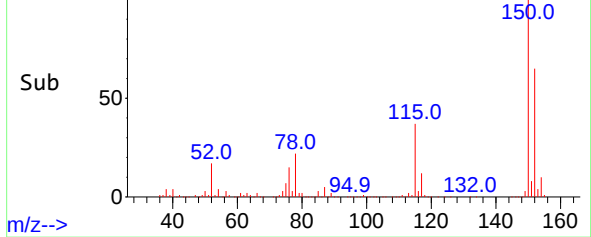
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028453.D\data.ms (-



Abundance Scan 1794 (12.024 min): VX028453.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028453.D
Acq: 30 Apr 2022 03:27

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#08

Tgt Ion:152 Resp: 314259
Ion Ratio Lower Upper
152 100
115 58.3 37.5 112.7
150 155.5 0.0 338.2

