

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028545.D
 Acq On : 06 May 2022 13:25
 Operator : JC/MD
 Sample : PB144610ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144610ZHE#02

Quant Time: May 07 06:01:06 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)

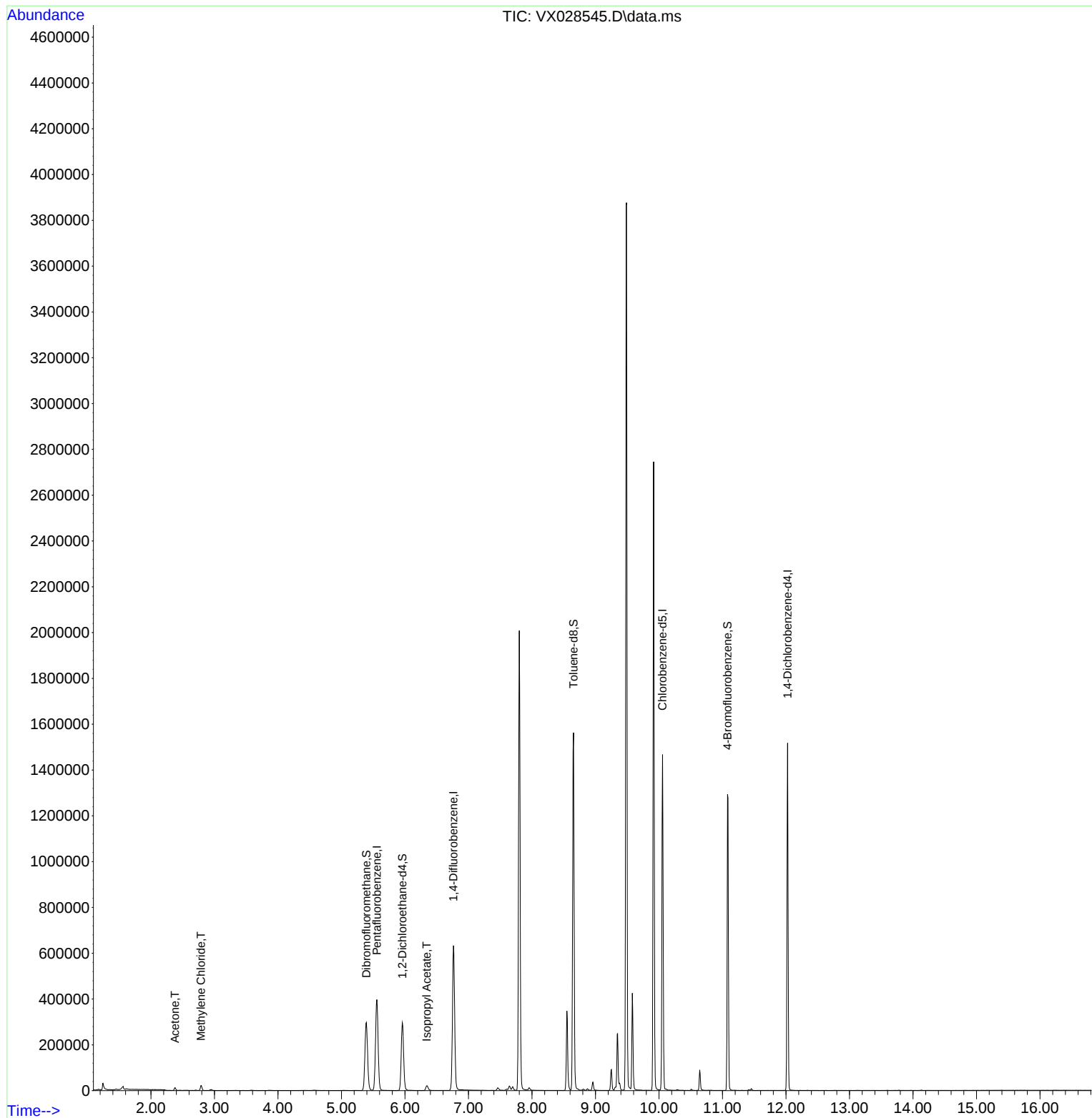
Internal Standards						
1) Pentafluorobenzene	5.556	168	391222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	676657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	671877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	313591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	279663	54.824	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.640%			
35) Dibromofluoromethane	5.391	113	260265	54.846	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.700%			
50) Toluene-d8	8.653	98	949409	52.091	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.079	95	346700	49.750	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.500%			
Target Compounds						
16) Acetone	2.380	43	13006	6.991	ug/l	96
20) Methylene Chloride	2.788	84	10137	2.678	ug/l	96
43) Isopropyl Acetate	6.342	43	28526	2.791	ug/l	97

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

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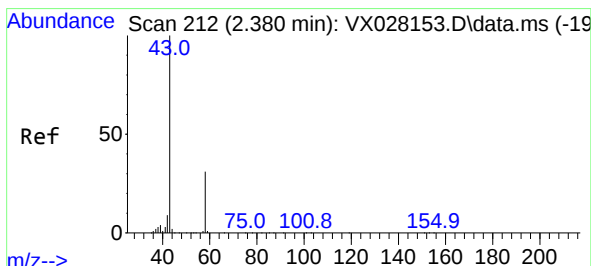
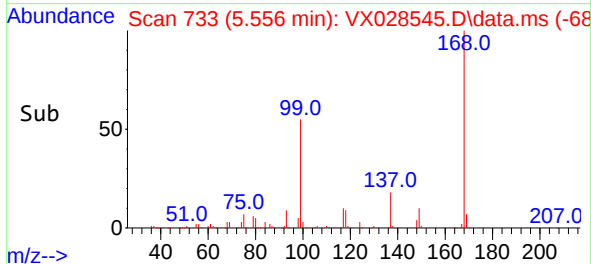
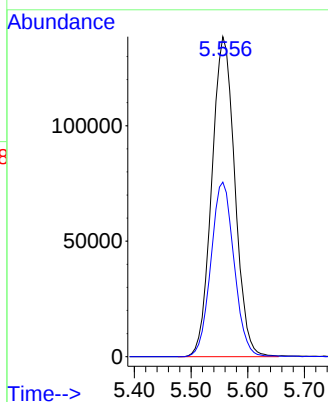
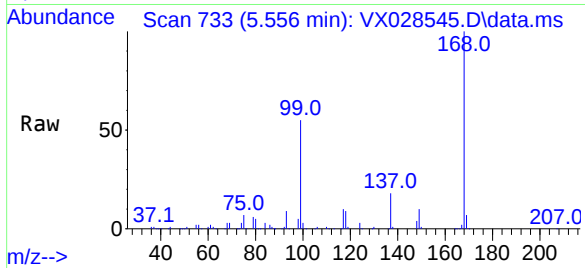




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

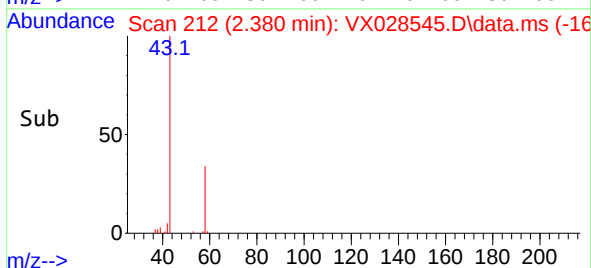
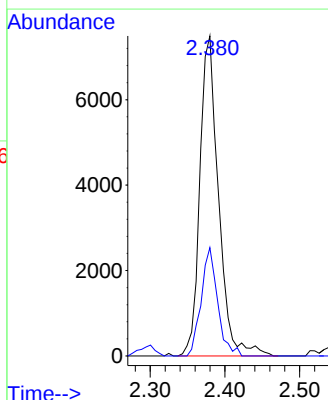
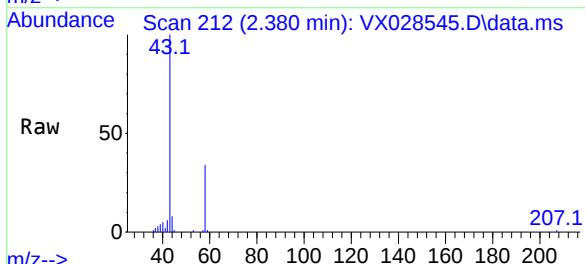
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

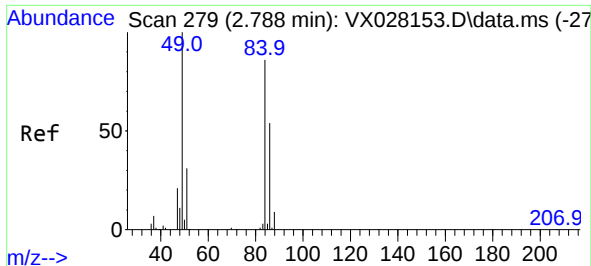
Tgt Ion:168 Resp: 391222
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#16
Acetone
Concen: 6.991 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

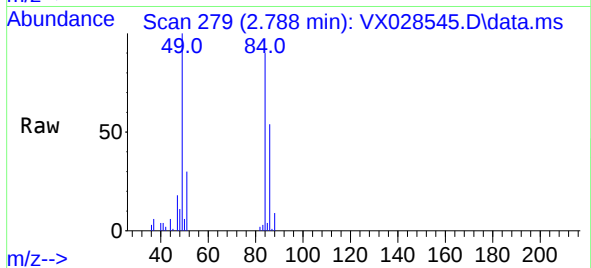
Tgt Ion: 43 Resp: 13006
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2



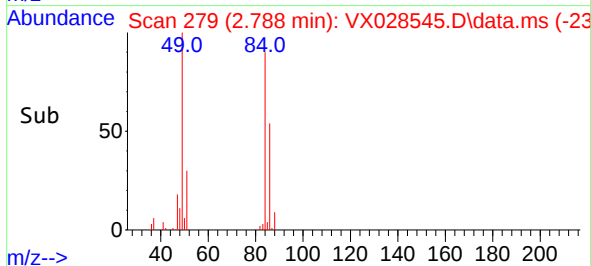
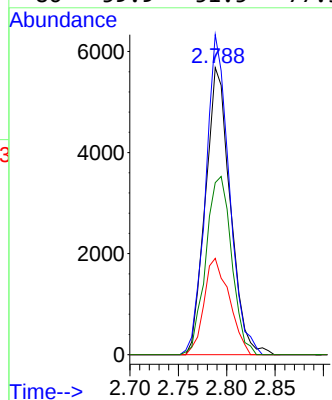


#20
Methylene Chloride
Concen: 2.678 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

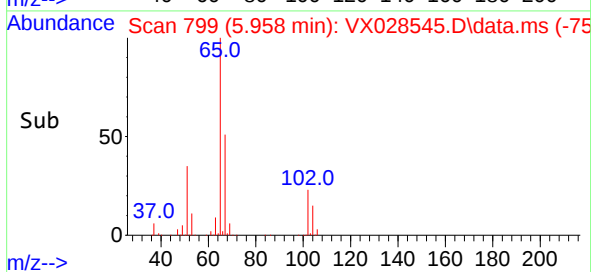
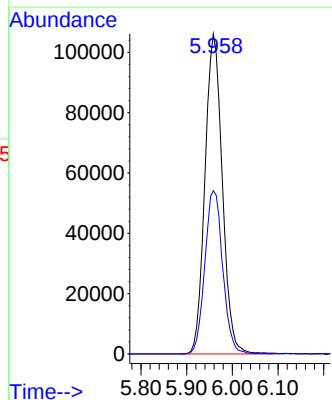
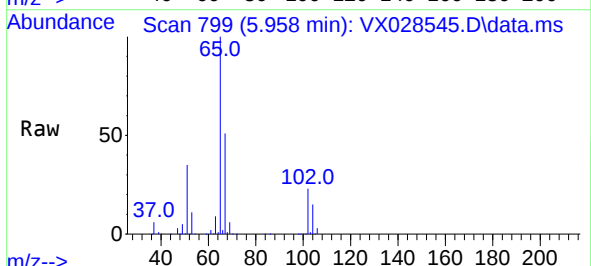


Tgt Ion:	84	Resp:	10137
Ion	Ratio	Lower	Upper
84	100		
49	111.5	85.5	128.3
51	33.6	26.6	39.8
86	59.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 54.824 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

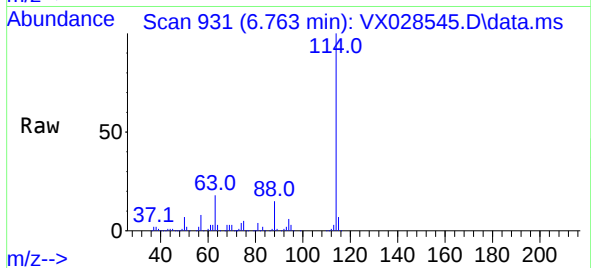
Tgt Ion:	65	Resp:	279663
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4



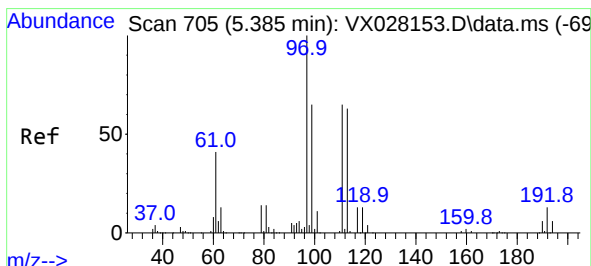
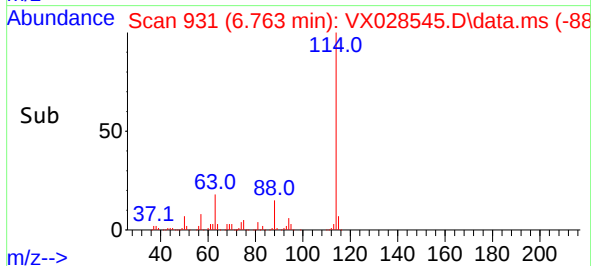
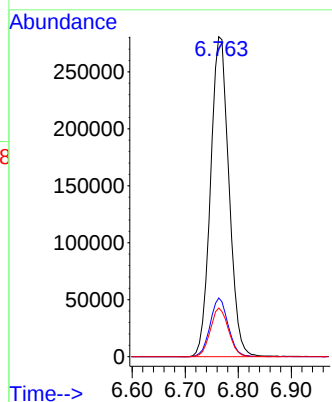


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

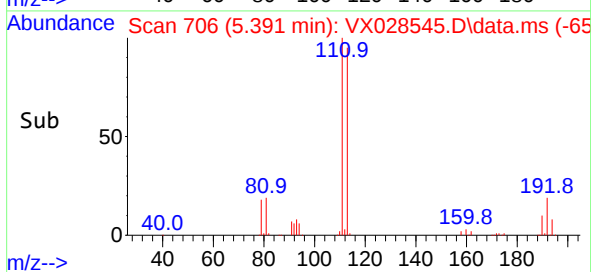
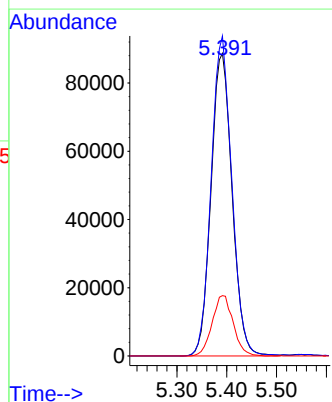
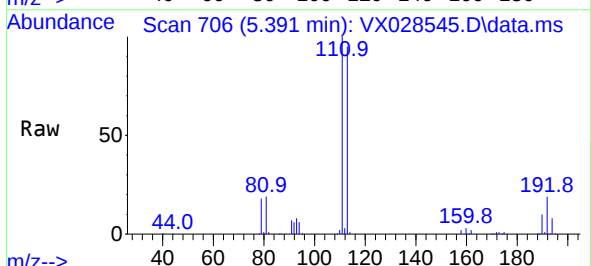


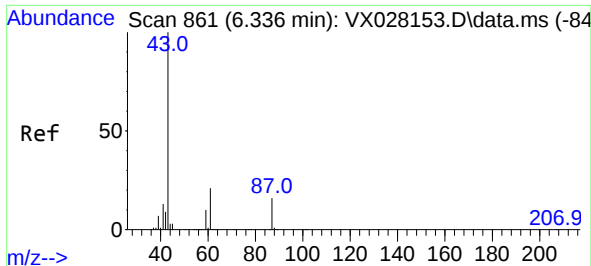
Tgt Ion:114 Resp: 676657
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

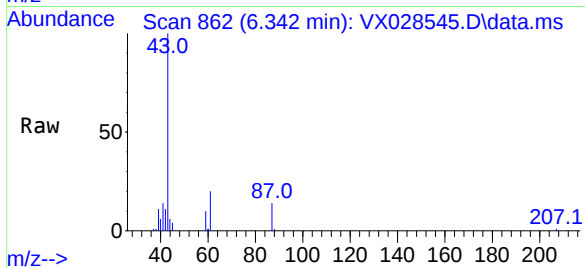
Tgt Ion:113 Resp: 260265
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.9 16.9 25.3



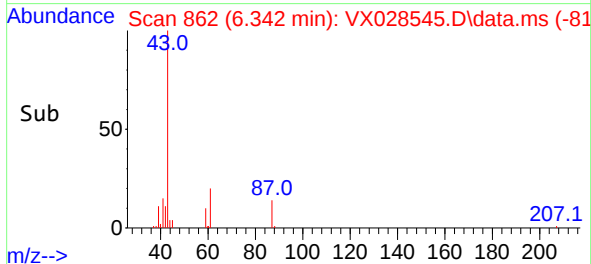
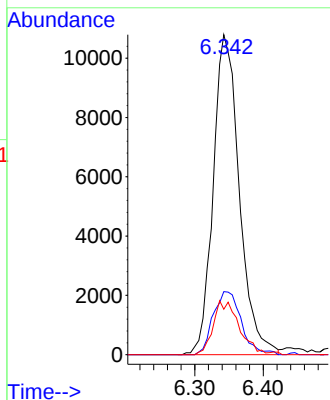


#43
Isopropyl Acetate
Concen: 2.791 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

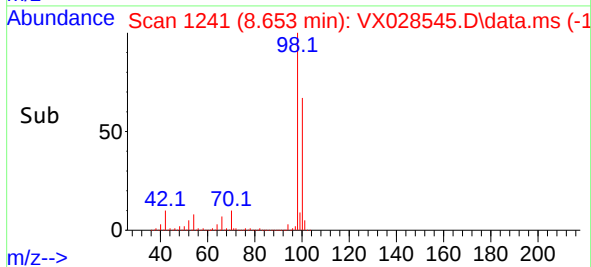
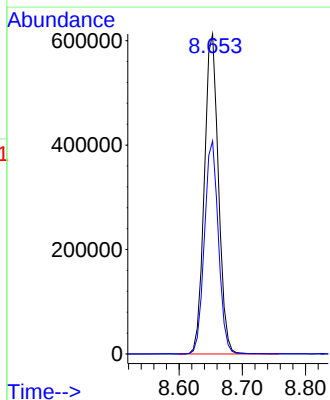
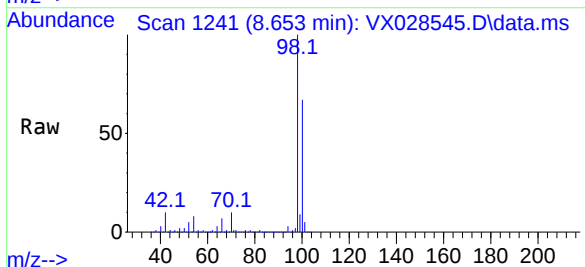


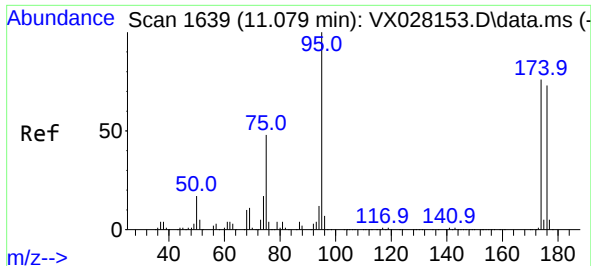
Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.9 13.0 19.6



#50
Toluene-d8
Concen: 52.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Tgt Ion: 98 Resp: 949409
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

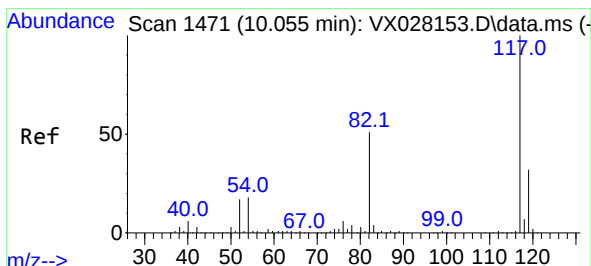
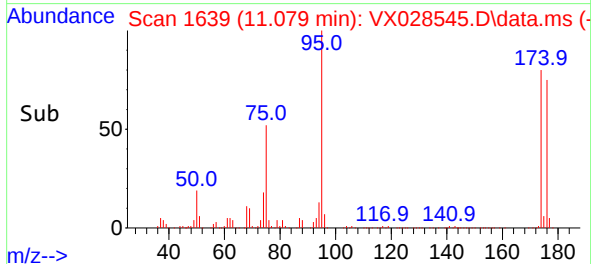
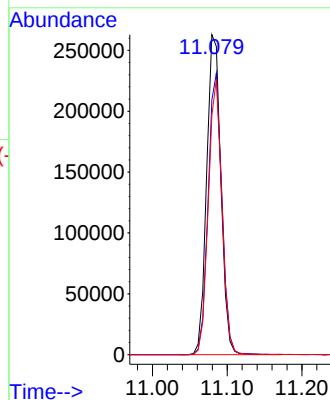
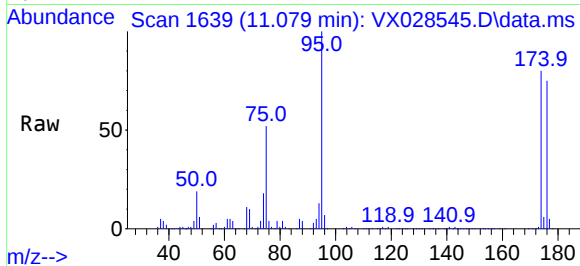




#62
4-Bromofluorobenzene
Concen: 49.750 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

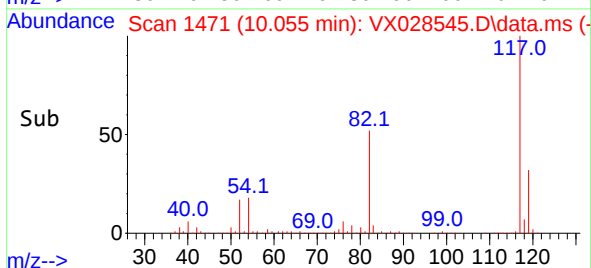
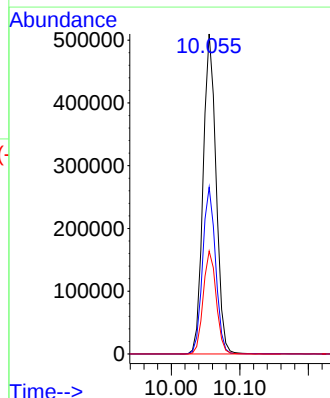
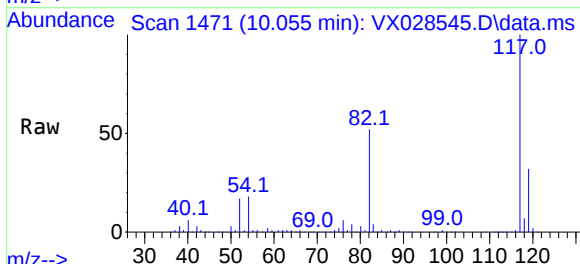
Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

Tgt Ion: 95 Resp: 346700
Ion Ratio Lower Upper
95 100
174 85.8 0.0 163.0
176 82.3 0.0 155.0

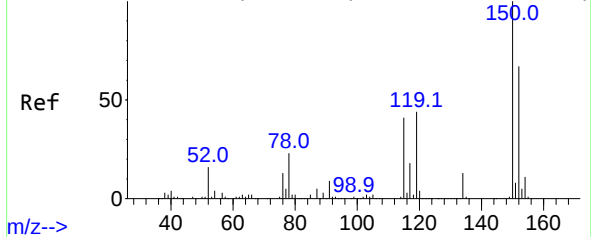


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Tgt Ion: 117 Resp: 671877
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.1 24.8 37.2



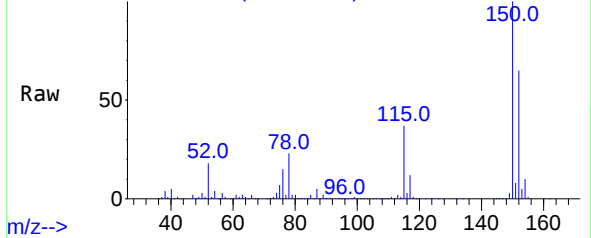
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028545.D
Acq: 06 May 2022 13:25

Instrument :
MSVOA_X
ClientSampleId :
PB144610ZHE#02

Abundance Scan 1794 (12.024 min): VX028545.D\data.ms



Tgt Ion:152 Resp: 313591
Ion Ratio Lower Upper
152 100
115 57.8 37.5 112.7
150 157.1 0.0 338.2

Abundance Scan 1794 (12.024 min): VX028545.D\data.ms (-

