

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027195.D
 Acq On : 25 Feb 2022 17:40
 Operator : JC/MD
 Sample : PB142919TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919TB

Quant Time: Feb 25 23:18:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

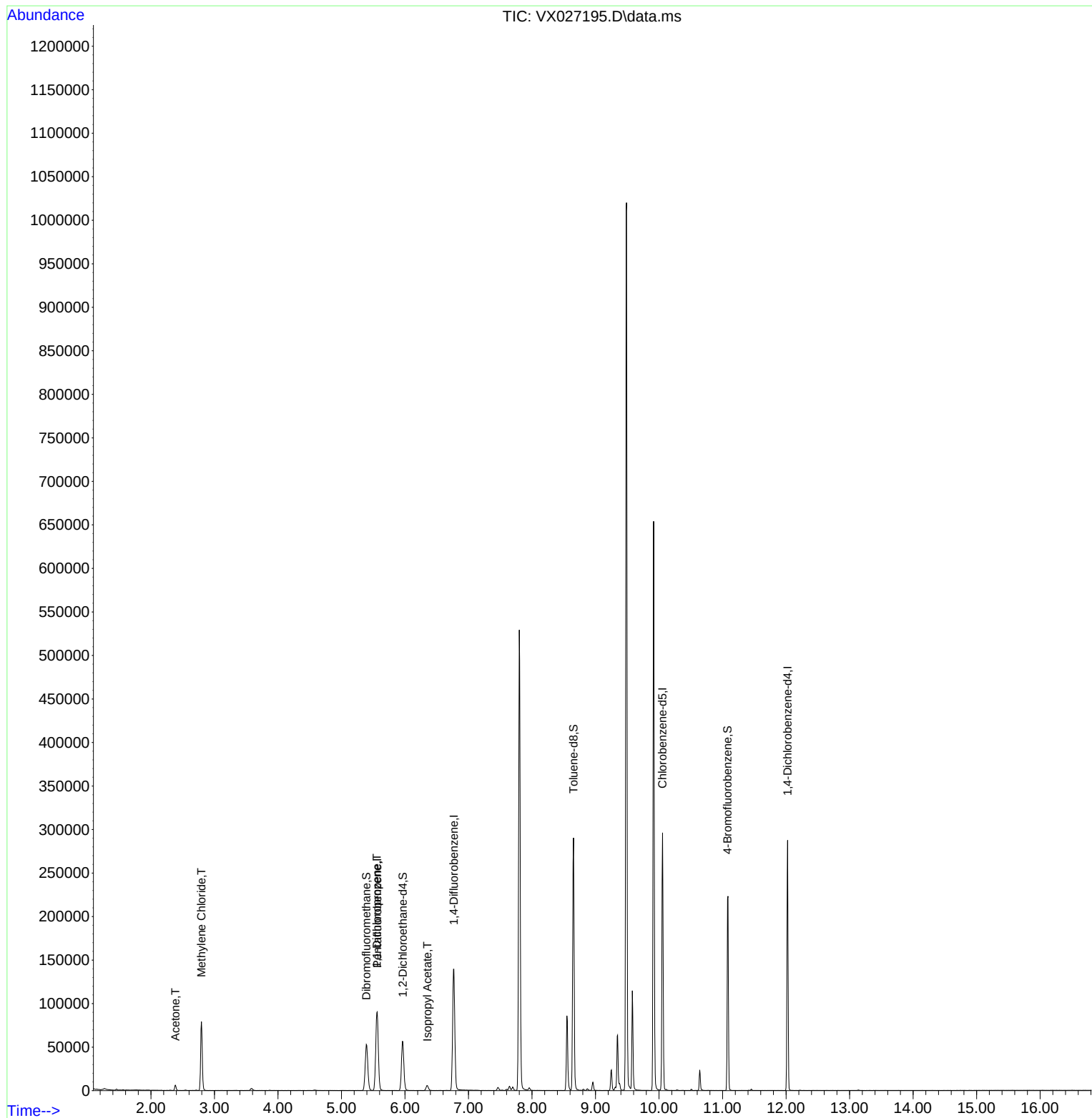
Internal Standards						
1) Pentafluorobenzene	5.562	168	89750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	148162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54360	50.431	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.860%	
35) Dibromofluoromethane	5.391	113	46690	50.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.540%	
50) Toluene-d8	8.653	98	172508	50.166	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.340%	
62) 4-Bromofluorobenzene	11.079	95	63659	48.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.460%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6395	13.513	ug/l	91
20) Methylene Chloride	2.794	84	35302	35.989	ug/l	93
36) 1,1-Dichloropropene	5.556	75	6319	4.708	ug/l #	50
43) Isopropyl Acetate	6.354	43	8058	3.555	ug/l	98

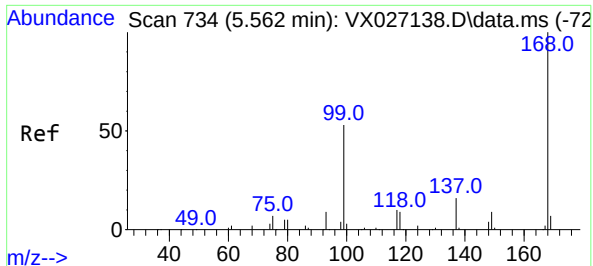
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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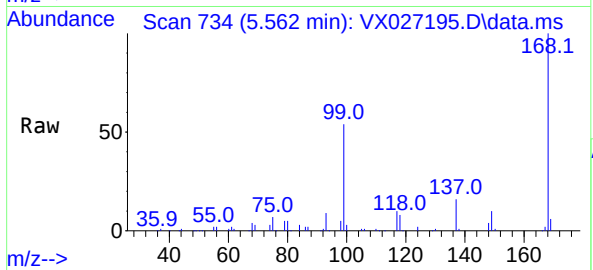
Quant Time: Feb 25 23:18:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration



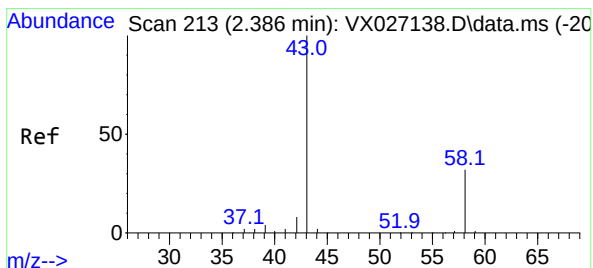
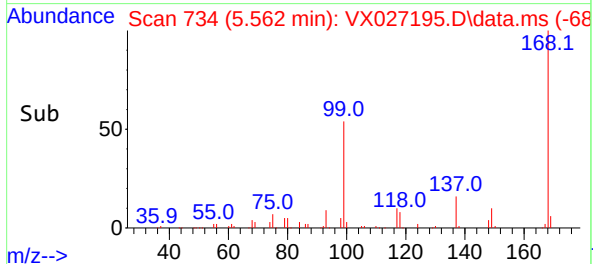
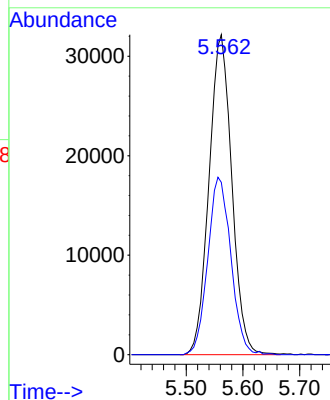


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
PB142919TB

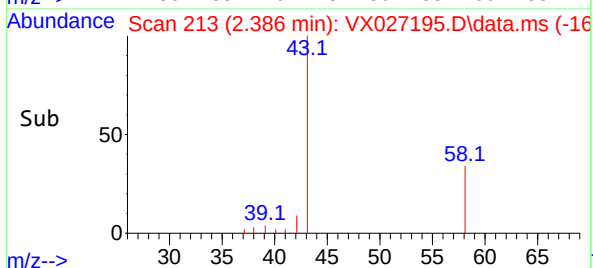
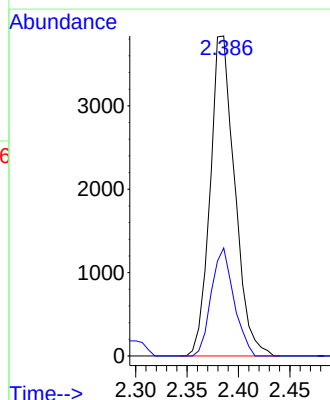
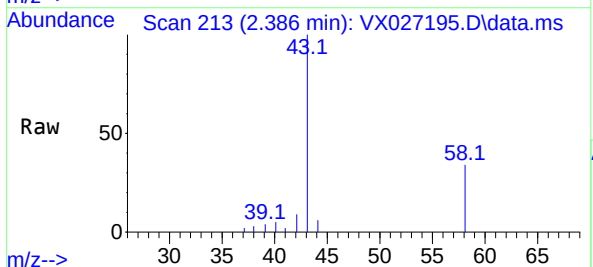


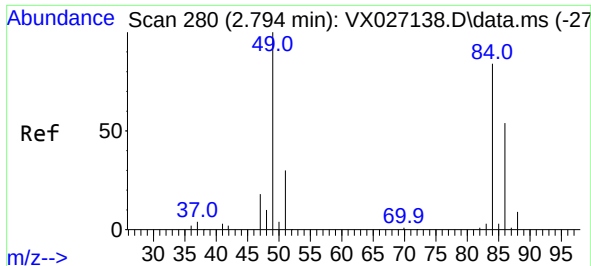
Tgt Ion:168 Resp: 89750
Ion Ratio Lower Upper
168 100
99 53.9 50.3 75.5



#16
Acetone
Concen: 13.513 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Tgt Ion: 43 Resp: 6395
Ion Ratio Lower Upper
43 100
58 33.8 23.0 34.6



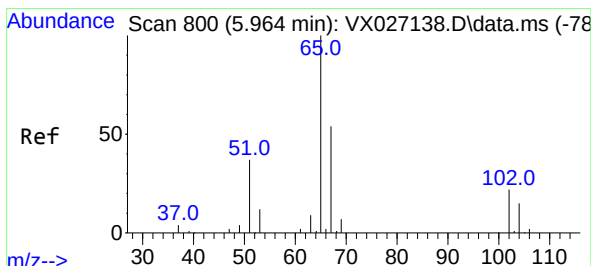
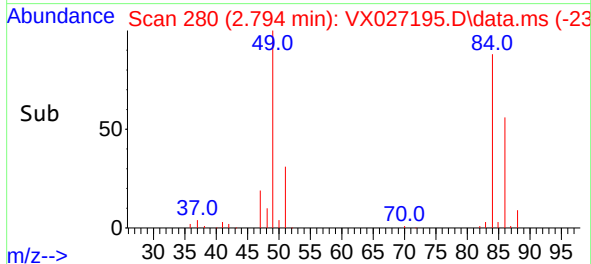
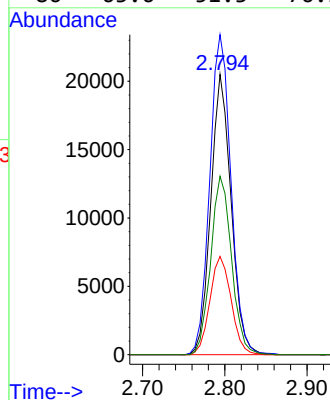
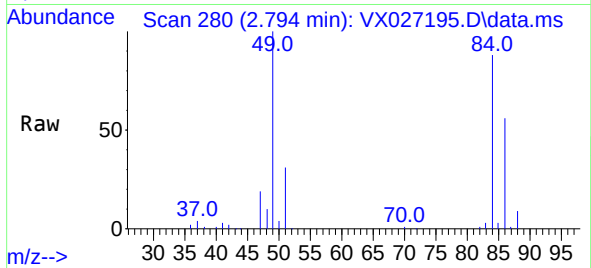


#20
Methylene Chloride
Concen: 35.989 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
PB142919TB

Tgt Ion: 84 Resp: 35302

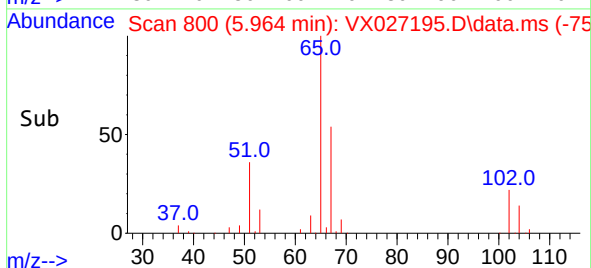
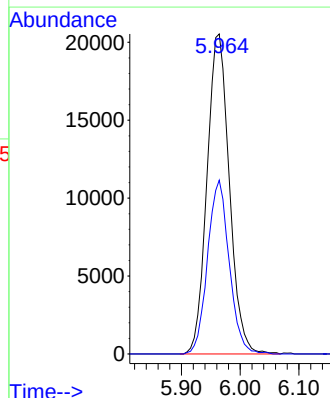
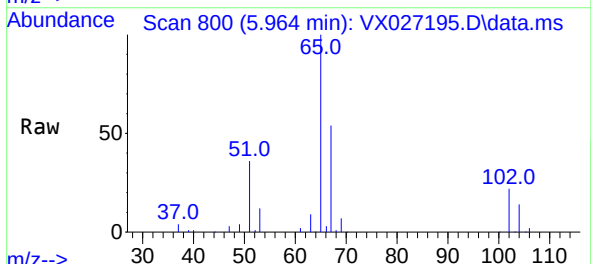
Ion	Ratio	Lower	Upper
84	100		
49	114.2	101.5	152.3
51	35.0	31.2	46.8
86	63.6	51.3	76.9

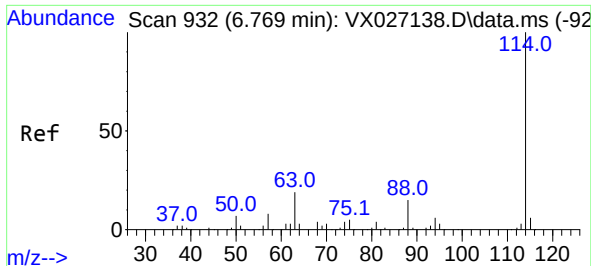


#33
1,2-Dichloroethane-d4
Concen: 50.431 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Tgt Ion: 65 Resp: 54360

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	100.8

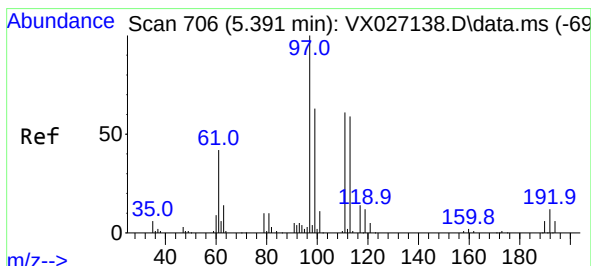
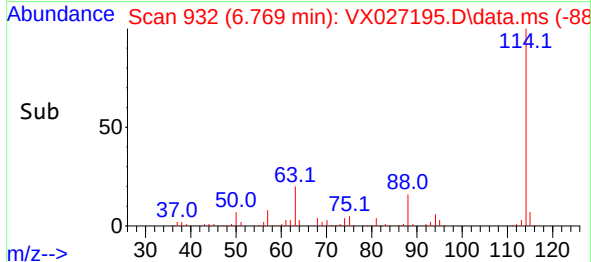
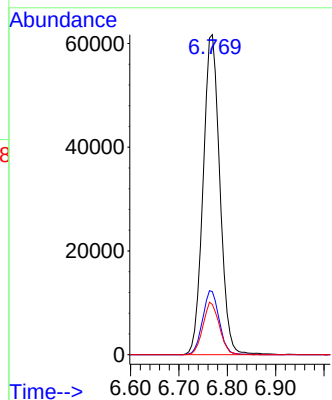
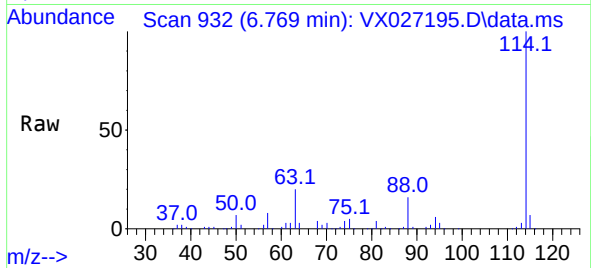




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

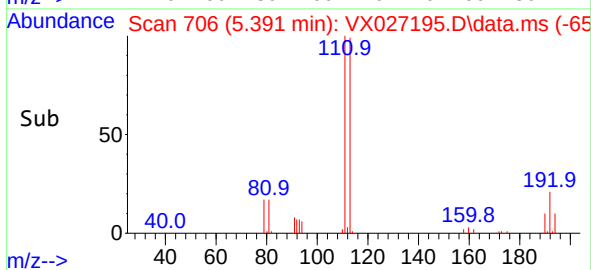
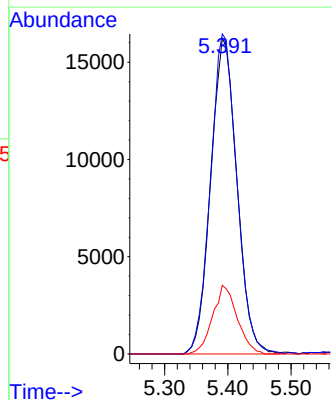
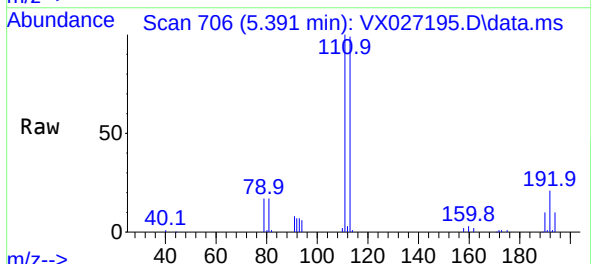
Instrument :
MSVOA_X
ClientSampleId :
PB142919TB

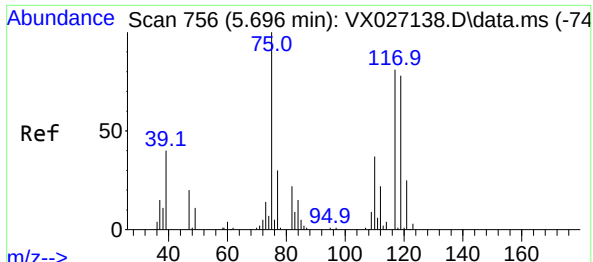
Tgt Ion:114 Resp: 148162
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

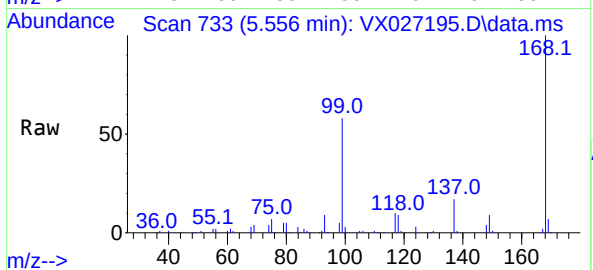
Tgt Ion:113 Resp: 46690
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 20.3 15.0 22.4



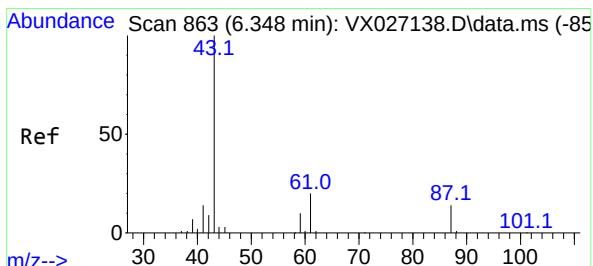
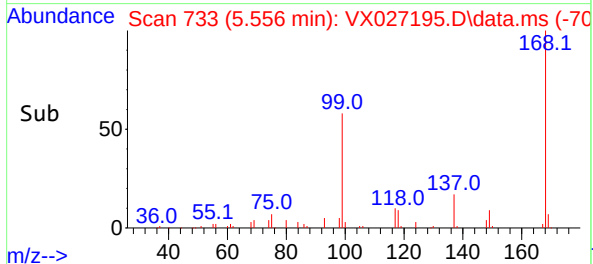
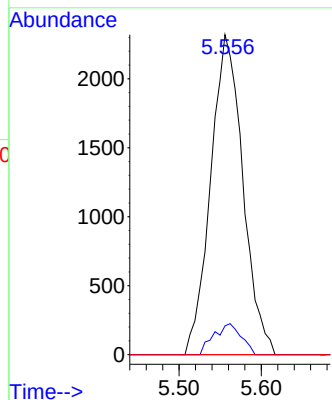


#36
1,1-Dichloropropene
Concen: 4.708 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
PB142919TB

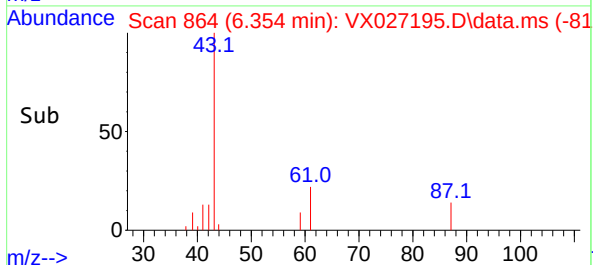
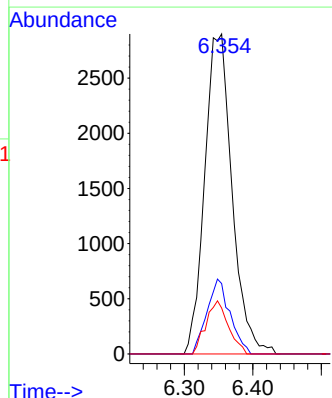
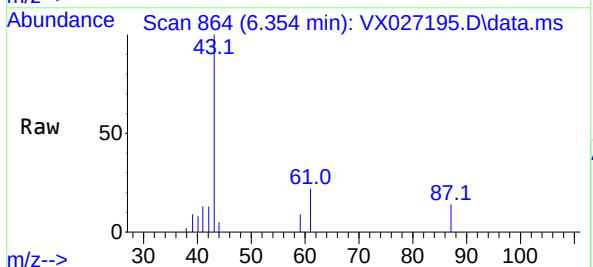


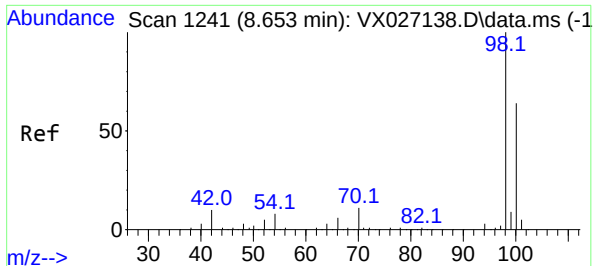
Tgt Ion: 75 Resp: 6319
Ion Ratio Lower Upper
75 100
110 8.2 17.2 51.6#
77 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 3.555 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Tgt Ion: 43 Resp: 8058
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.6 10.2 15.2

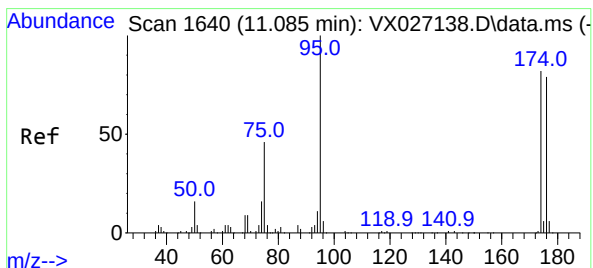
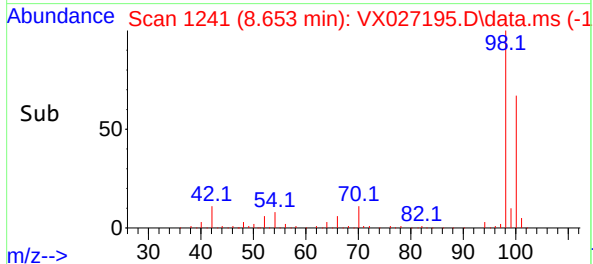
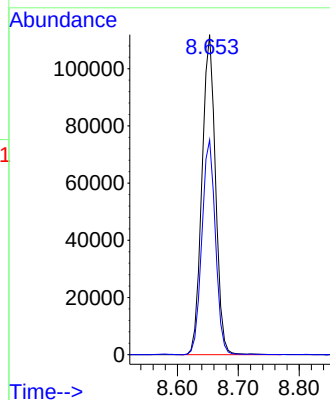
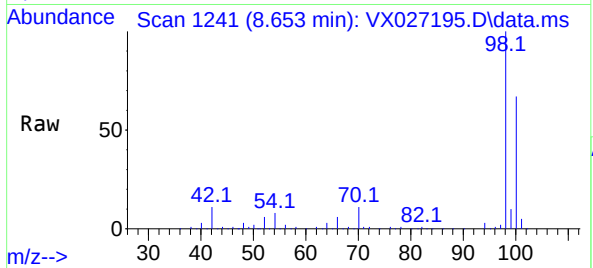




#50
Toluene-d8
Concen: 50.166 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

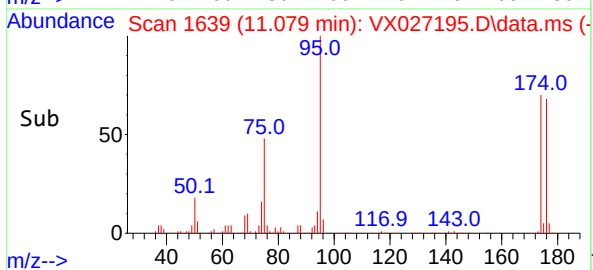
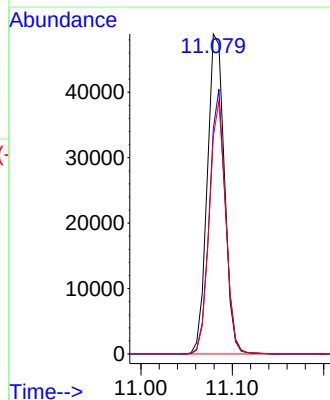
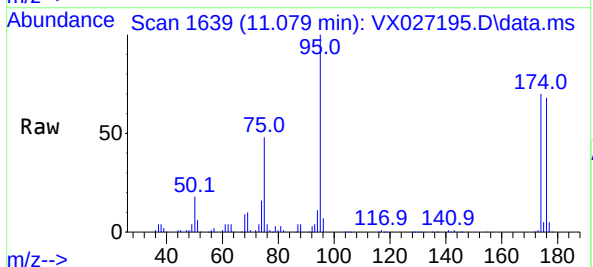
Instrument :
MSVOA_X
ClientSampleId :
PB142919TB

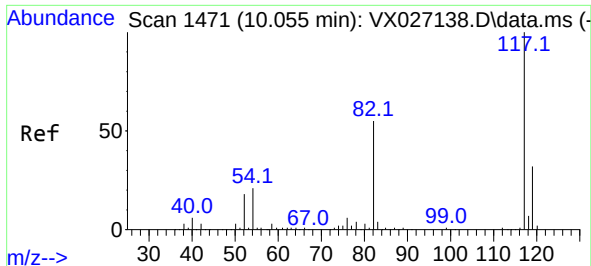
Tgt Ion: 98 Resp: 172508
Ion Ratio Lower Upper
98 100
100 67.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Tgt Ion: 95 Resp: 63659
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.6
176 75.1 0.0 141.4

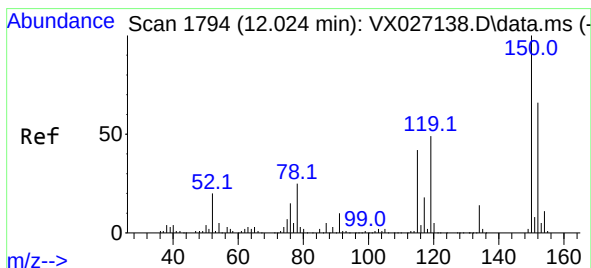
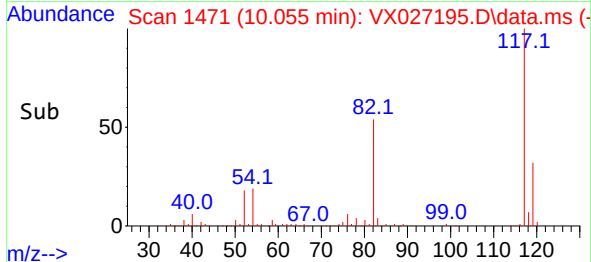
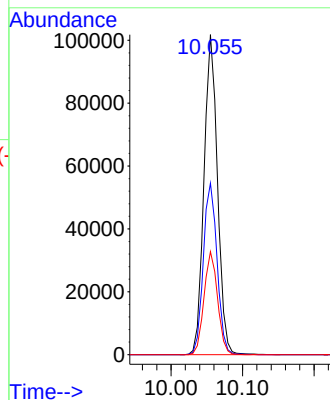
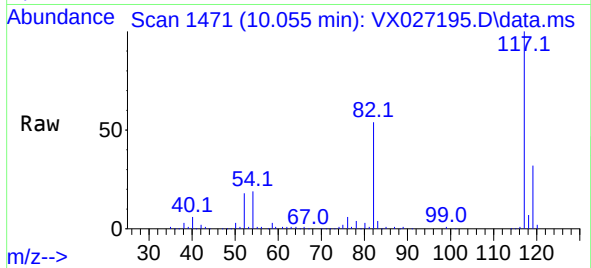




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 133521
Ion Ratio Lower Upper
117 100
82 53.6 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027195.D
Acq: 25 Feb 2022 17:40

Tgt Ion:152 Resp: 59254
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 157.0 0.0 348.2

