

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030256.D
 Acq On : 28 Jul 2022 01:36
 Operator : JC/MD
 Sample : PB146425ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146425ZHE#03

Quant Time: Jul 28 05:56:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

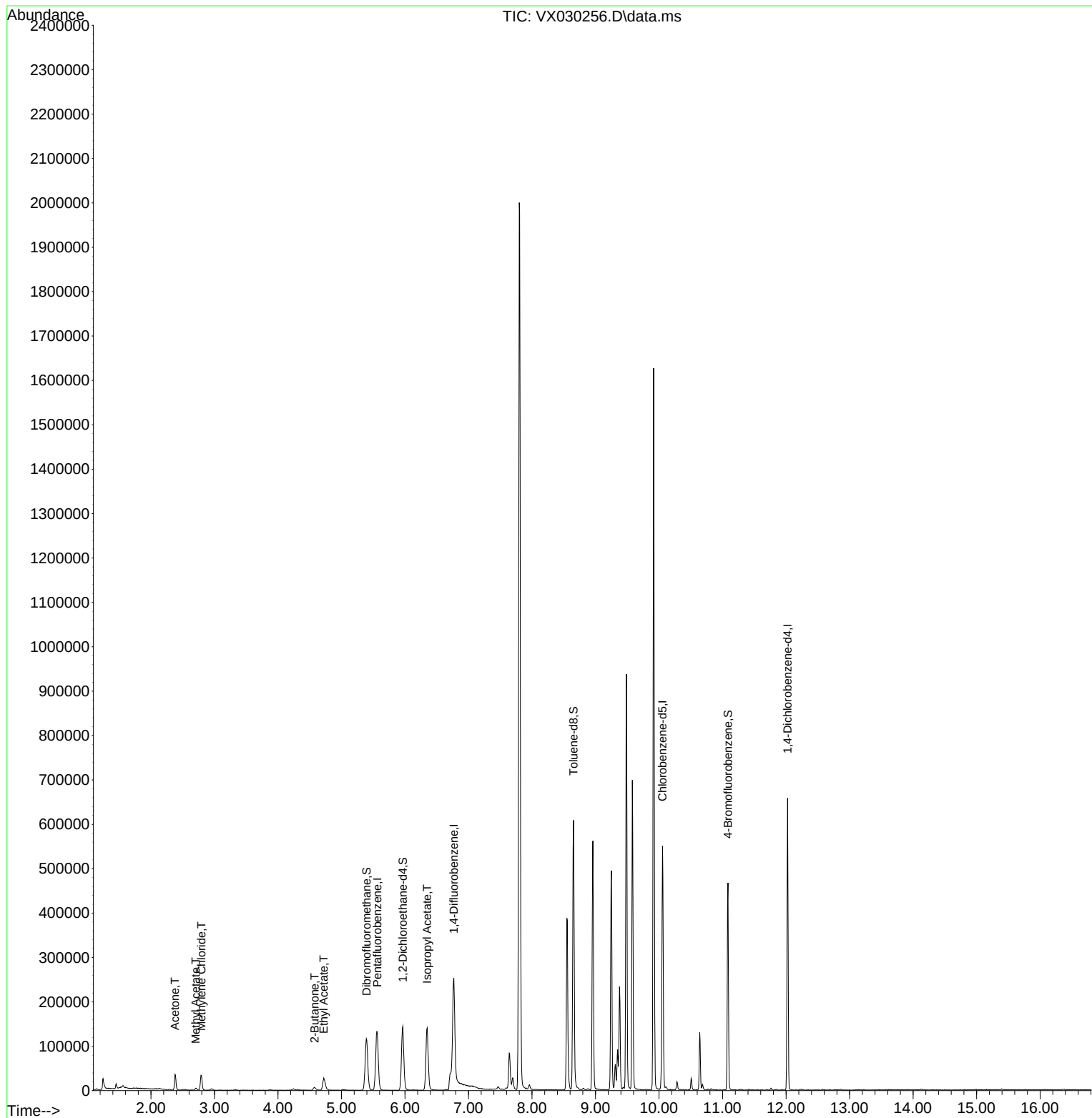
Internal Standards						
1) Pentafluorobenzene	5.562	168	123358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229602	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131441	53.013	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.020%		
35) Dibromofluoromethane	5.397	113	104711	47.707	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.420%		
50) Toluene-d8	8.653	98	359130	42.251	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 84.500%#		
62) 4-Bromofluorobenzene	11.085	95	128018	40.582	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 81.160%#		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	36124	28.458	ug/l	91
18) Methyl Acetate	2.703	43	6547	1.744	ug/l	93
20) Methylene Chloride	2.794	84	15444	4.806	ug/l	96
25) 2-Butanone	4.574	43	11214	5.257	ug/l #	86
37) Ethyl Acetate	4.721	43	48431	10.827	ug/l	98
43) Isopropyl Acetate	6.348	43	193847	29.562	ug/l	96

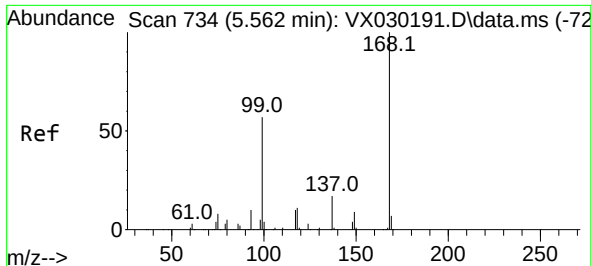
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030256.D
Acq On : 28 Jul 2022 01:36
Operator : JC/MD
Sample : PB146425ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

Quant Time: Jul 28 05:56:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

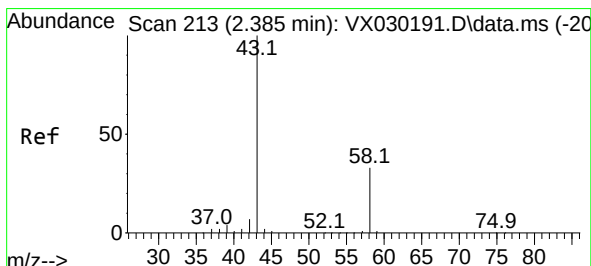
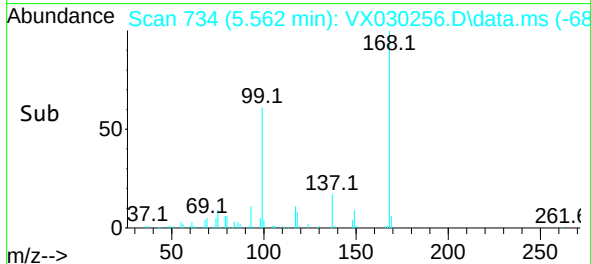
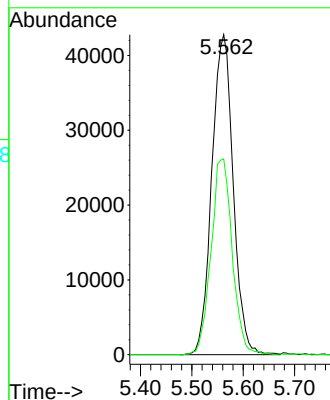
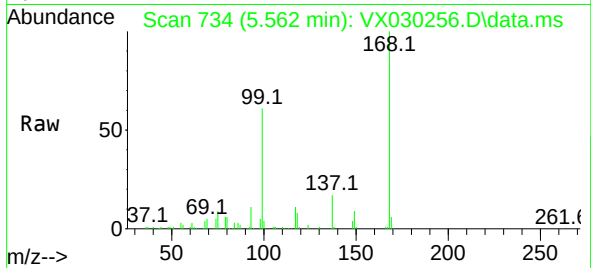




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

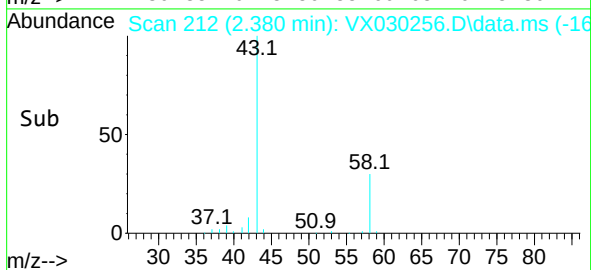
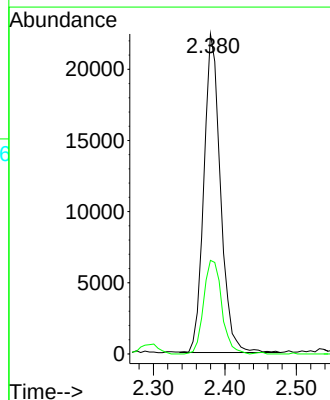
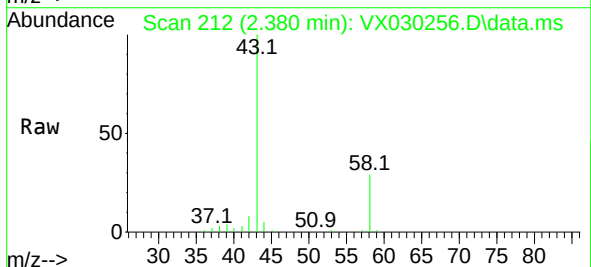
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

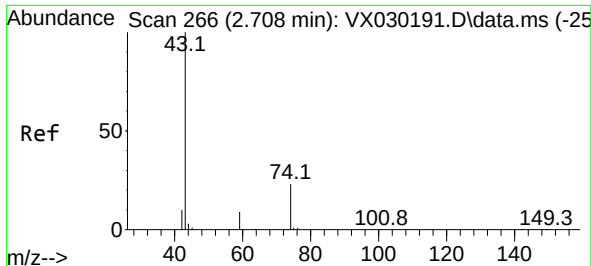
Tgt Ion:168 Resp: 123358
Ion Ratio Lower Upper
168 100
99 61.2 44.0 66.0



#16
Acetone
Concen: 28.458 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion: 43 Resp: 36124
Ion Ratio Lower Upper
43 100
58 29.4 27.7 41.5

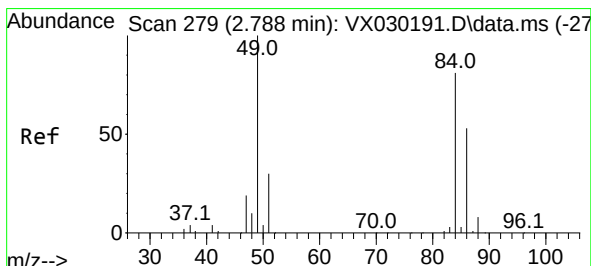
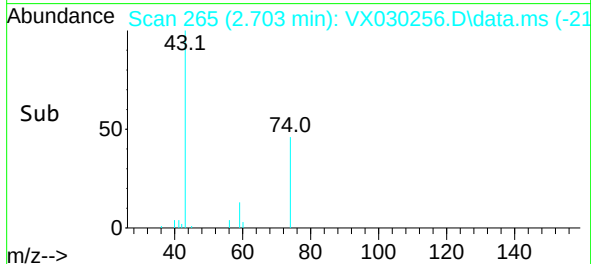
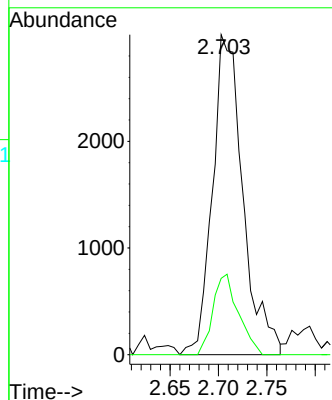
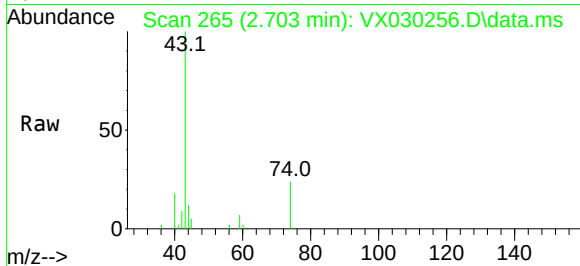




#18
Methyl Acetate
Concen: 1.744 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.005 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

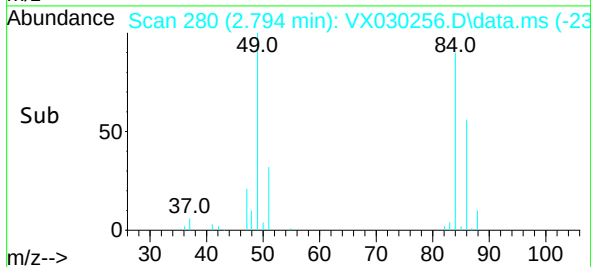
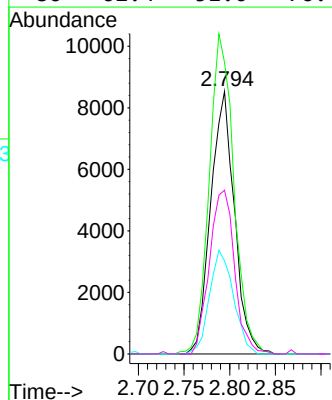
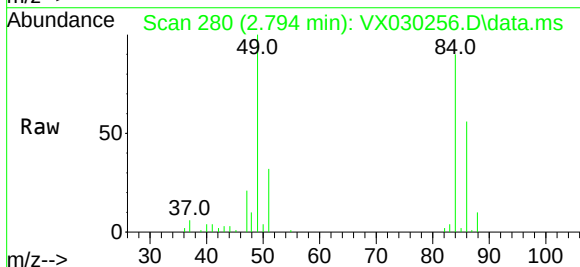
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

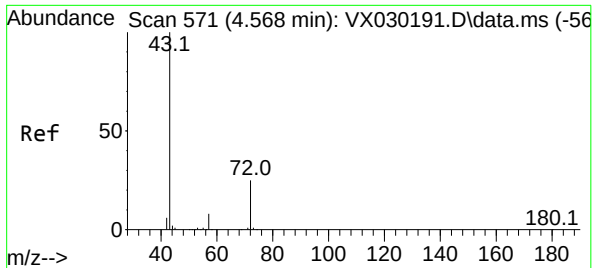
Tgt Ion: 43 Resp: 6547
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2



#20
Methylene Chloride
Concen: 4.806 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion: 84 Resp: 15444
Ion Ratio Lower Upper
84 100
49 111.0 93.8 140.6
51 35.4 29.4 44.0
86 62.4 51.0 76.4

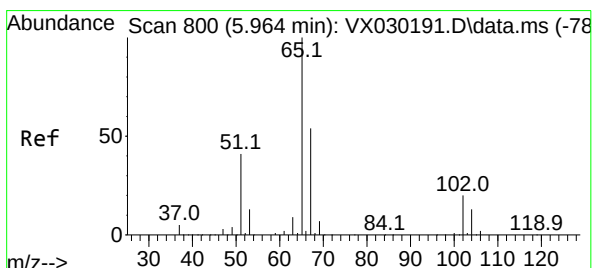
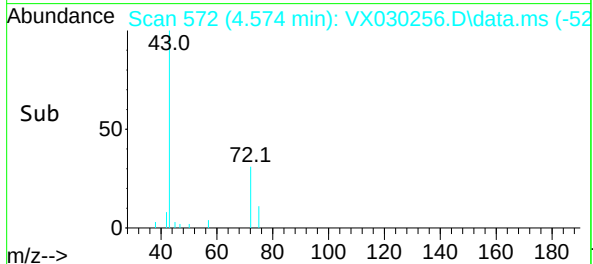
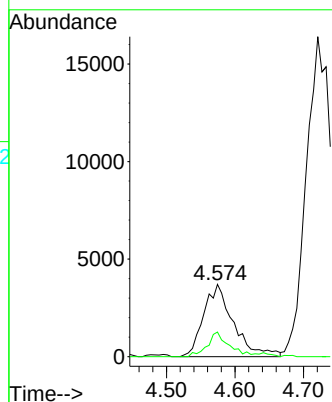
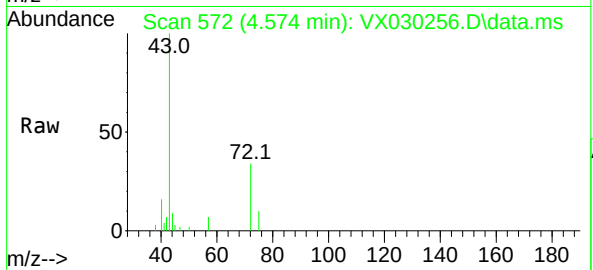




#25
2-Butanone
Concen: 5.257 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

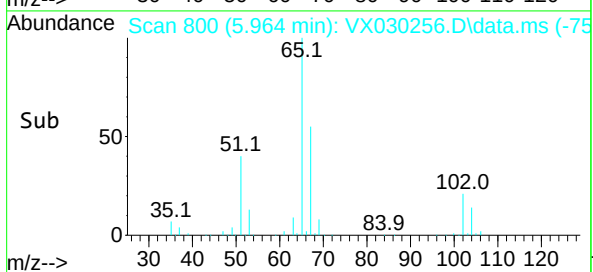
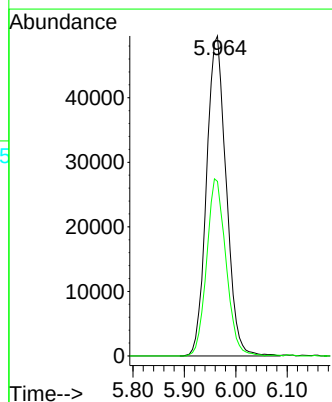
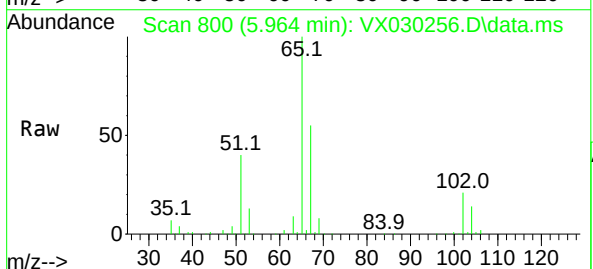
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

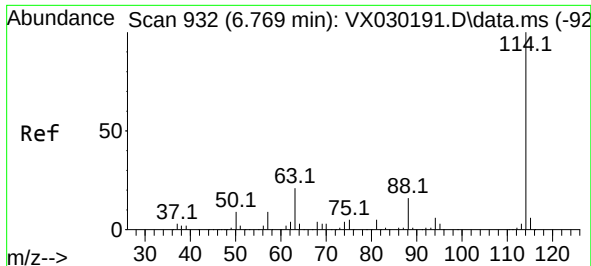
Tgt Ion: 43 Resp: 11214
Ion Ratio Lower Upper
43 100
72 34.2 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 53.013 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion: 65 Resp: 131441
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.6

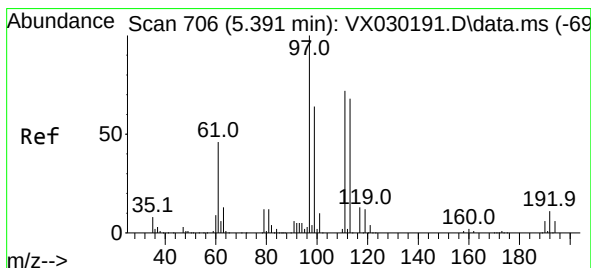
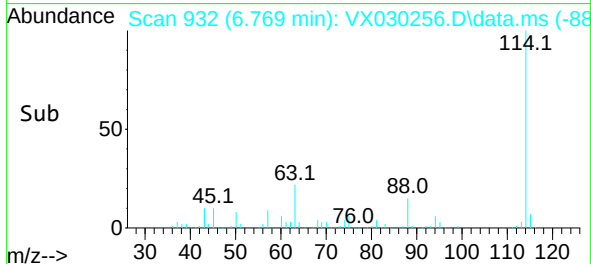
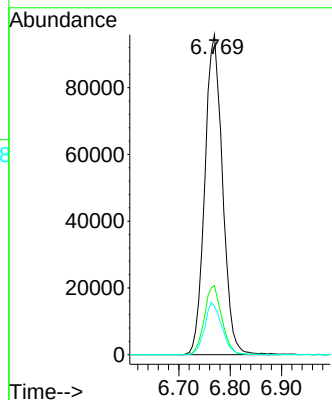
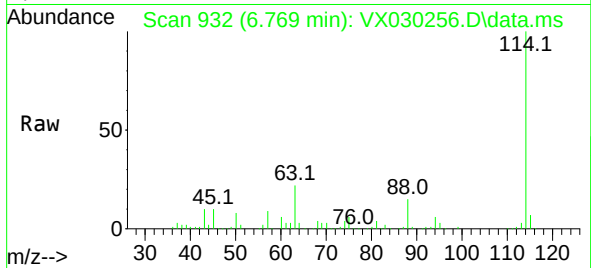




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

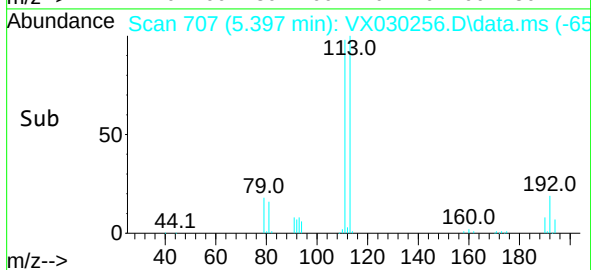
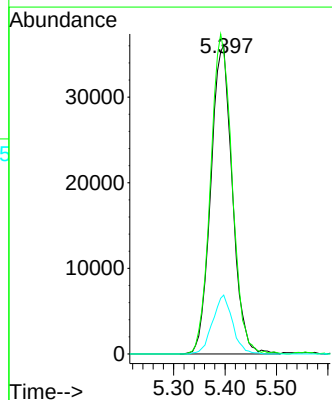
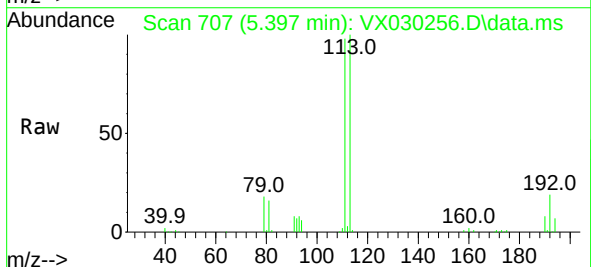
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

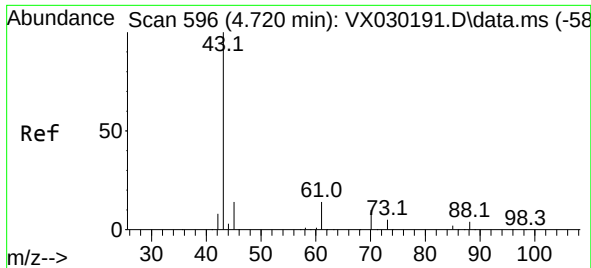
Tgt Ion:114 Resp: 229602
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.707 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion:113 Resp: 104711
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 17.7 14.8 22.2

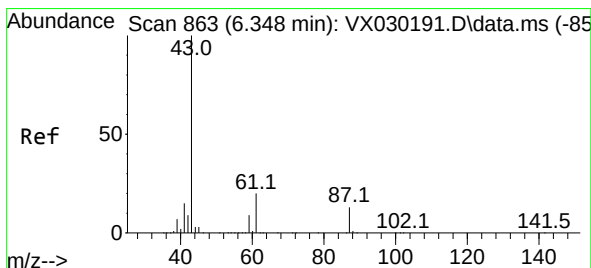
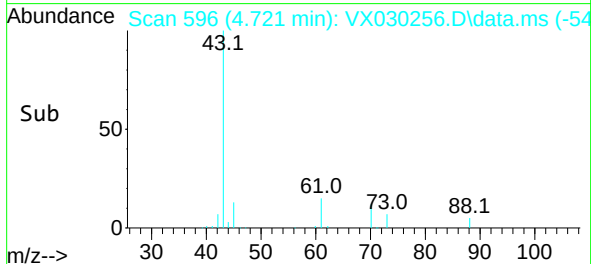
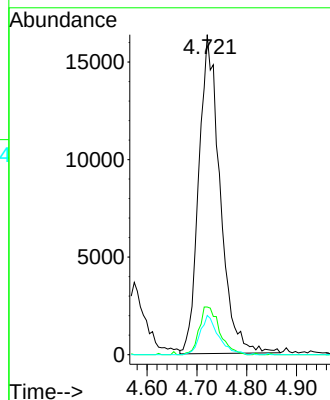
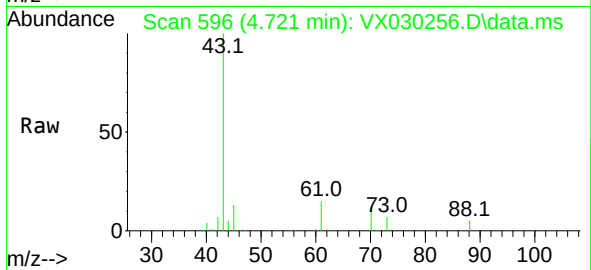




#37
Ethyl Acetate
Concen: 10.827 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

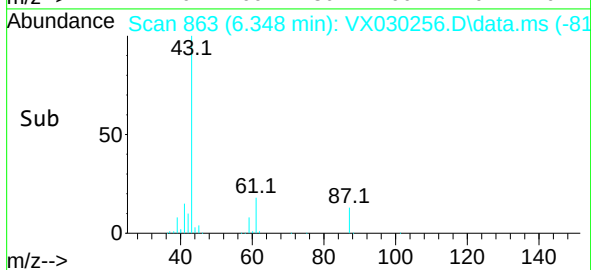
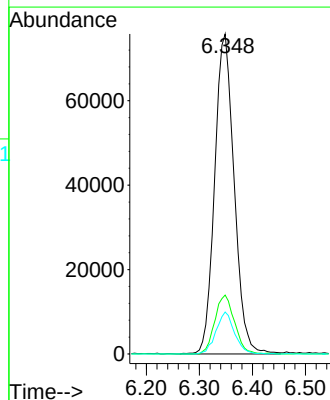
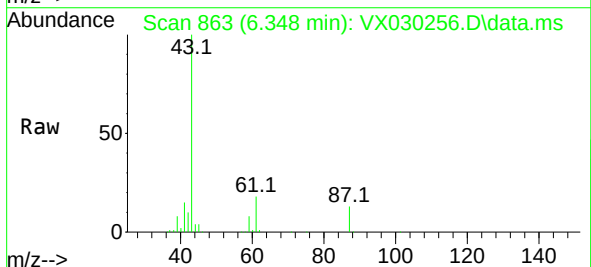
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

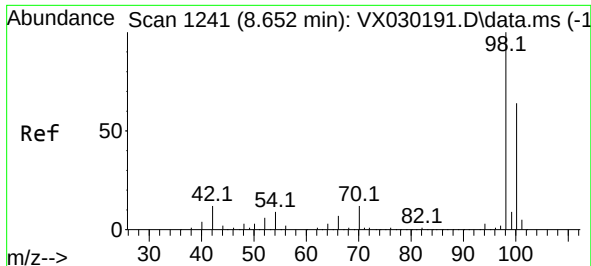
Tgt Ion: 43 Resp: 48431
Ion Ratio Lower Upper
43 100
61 14.3 11.7 17.5
70 10.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 29.562 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion: 43 Resp: 193847
Ion Ratio Lower Upper
43 100
61 18.6 16.5 24.7
87 12.4 11.1 16.7

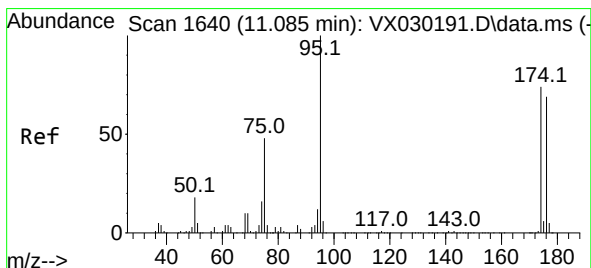
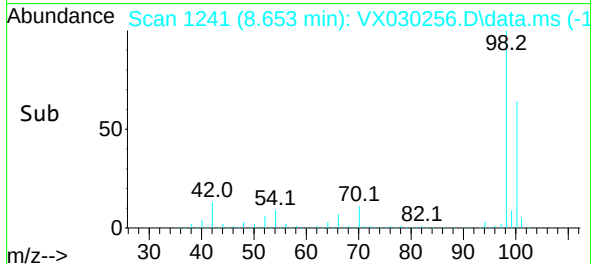
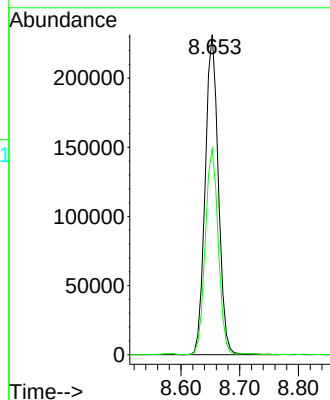
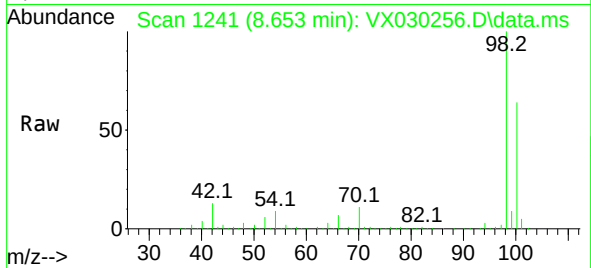




#50
Toluene-d8
Concen: 42.251 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

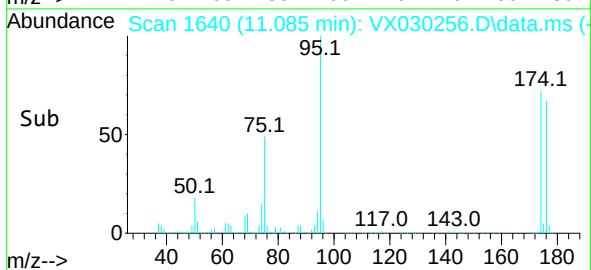
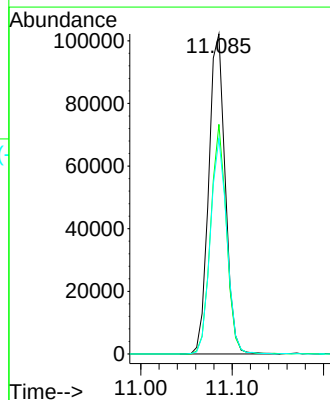
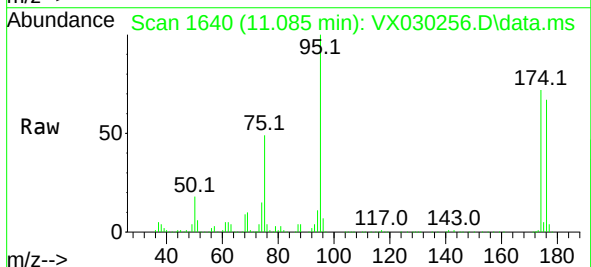
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#03

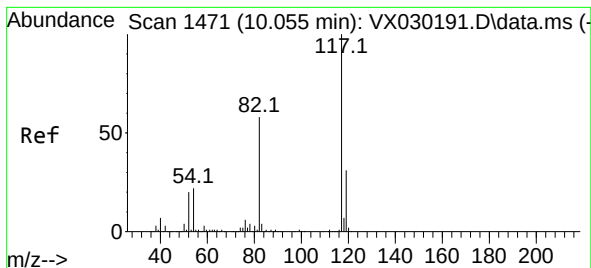
Tgt Ion: 98 Resp: 359130
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 40.582 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030256.D
Acq: 28 Jul 2022 01:36

Tgt Ion: 95 Resp: 128018
Ion Ratio Lower Upper
95 100
174 68.5 0.0 149.0
176 67.1 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Instrument :

MSVOA_X

ClientSampleId :

PB146425ZHE#03

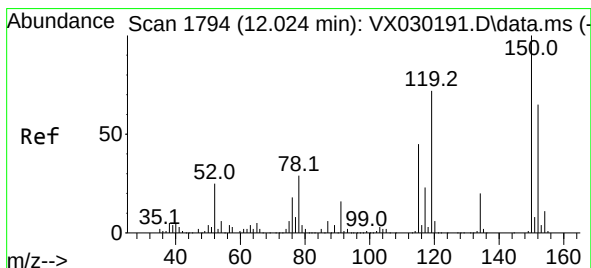
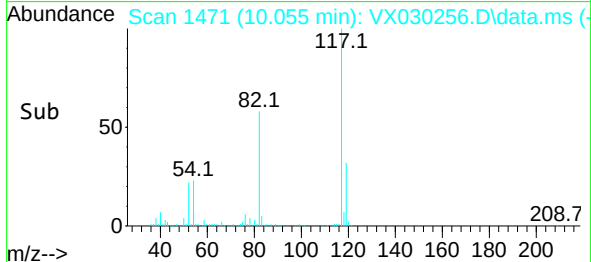
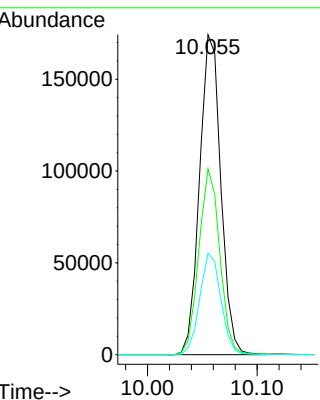
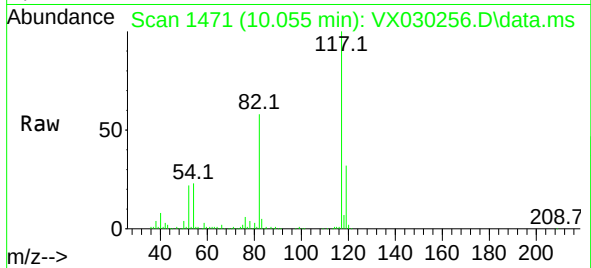
Tgt Ion:117 Resp: 235050

Ion Ratio Lower Upper

117 100

82 58.0 42.7 64.1

119 31.7 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030256.D

Acq: 28 Jul 2022 01:36

Tgt Ion:152 Resp: 126391

Ion Ratio Lower Upper

152 100

115 60.5 40.5 121.5

150 156.7 0.0 347.0

