

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030254.D
 Acq On : 28 Jul 2022 00:50
 Operator : JC/MD
 Sample : PB146425ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146425ZHE#01

Quant Time: Jul 28 05:56:19 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)

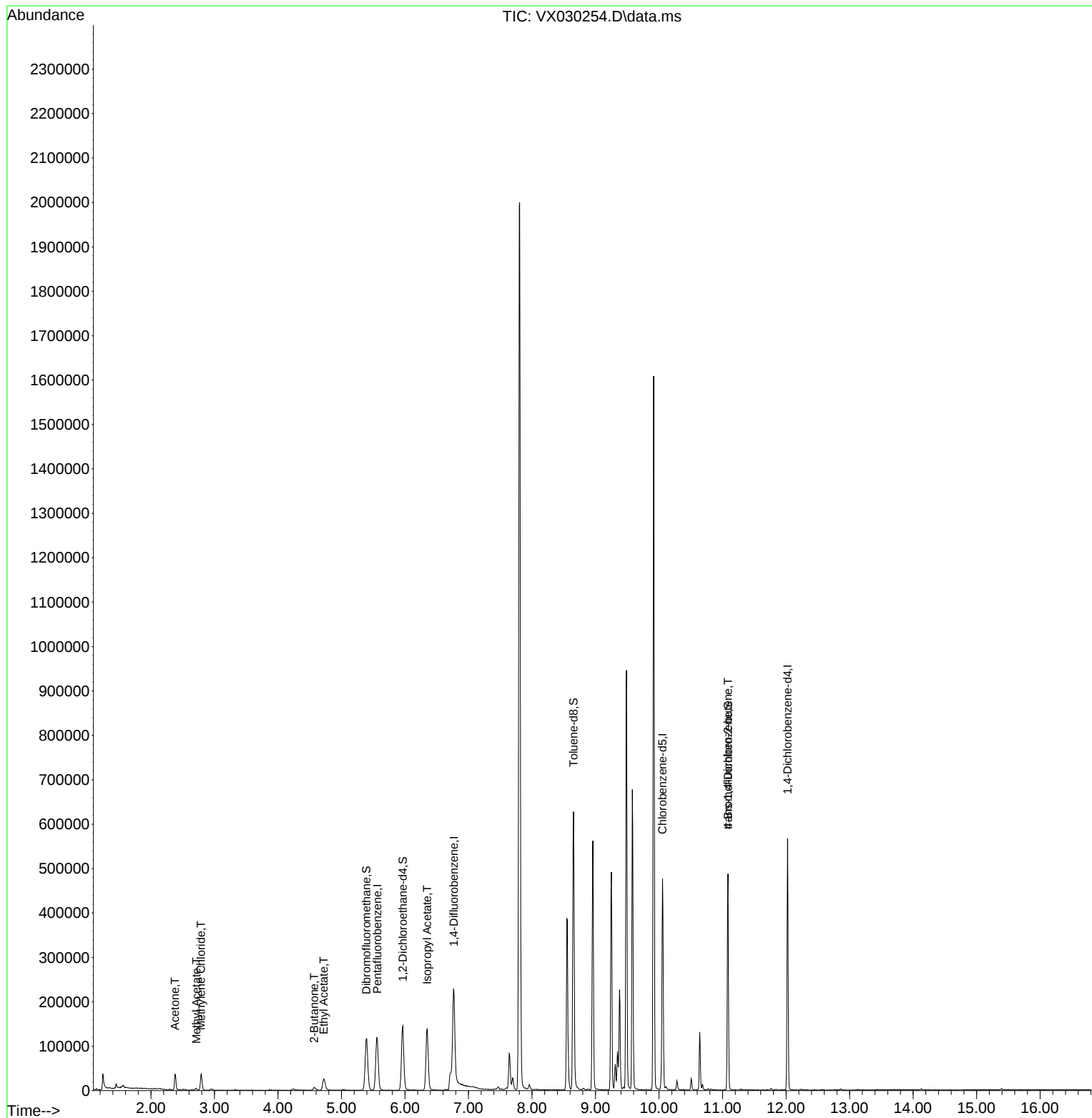
Internal Standards						
1) Pentafluorobenzene	5.562	168	110409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	206812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134914	60.795	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.600%	
35) Dibromofluoromethane	5.391	113	103715	52.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.920%	
50) Toluene-d8	8.653	98	368344	48.110	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.220%	
62) 4-Bromofluorobenzene	11.085	95	129686	45.641	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.280%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	37071	32.629	ug/l	99
18) Methyl Acetate	2.715	43	5459	1.624	ug/l	96
20) Methylene Chloride	2.788	84	16518	6.264	ug/l	98
25) 2-Butanone	4.568	43	10959	5.740	ug/l	94
37) Ethyl Acetate	4.721	43	46032	11.425	ug/l	98
43) Isopropyl Acetate	6.348	43	192510	32.594	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	65483	67.519	ug/l #	13

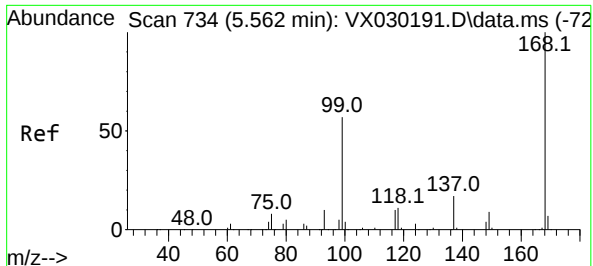
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
Data File : VX030254.D
Acq On : 28 Jul 2022 00:50
Operator : JC/MD
Sample : PB146425ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

Quant Time: Jul 28 05:56:19 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

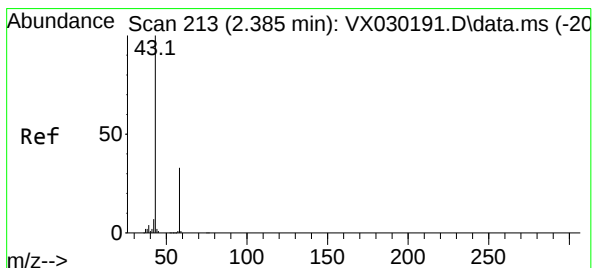
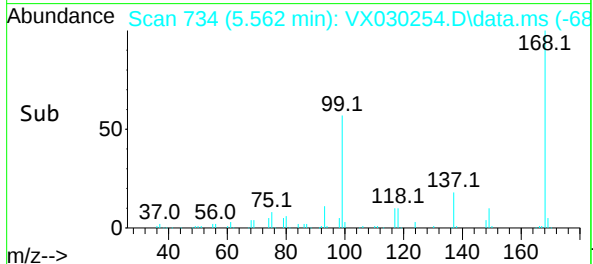
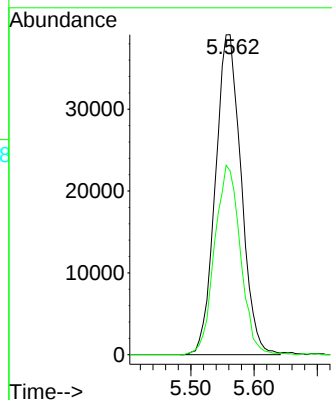
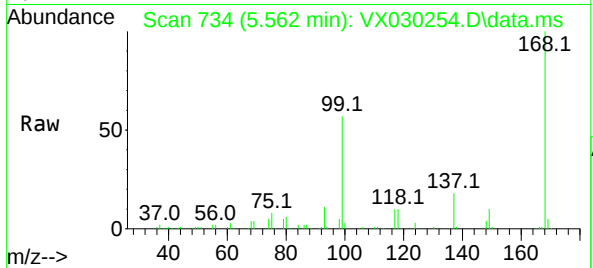




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

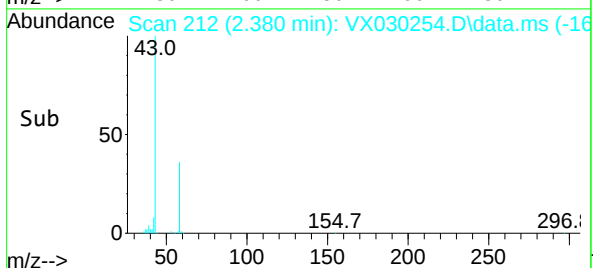
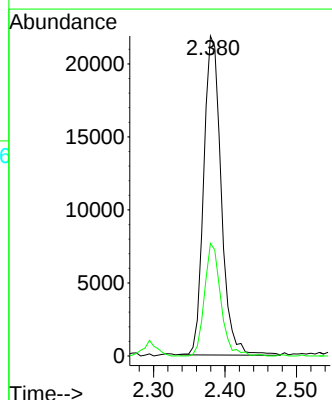
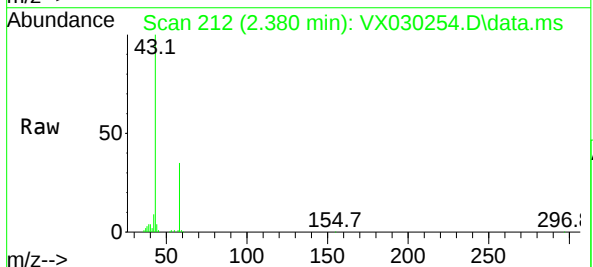
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

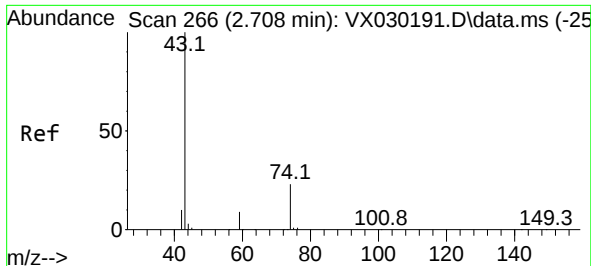
Tgt Ion:168 Resp: 110409
Ion Ratio Lower Upper
168 100
99 57.4 44.0 66.0



#16
Acetone
Concen: 32.629 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion: 43 Resp: 37071
Ion Ratio Lower Upper
43 100
58 35.3 27.7 41.5

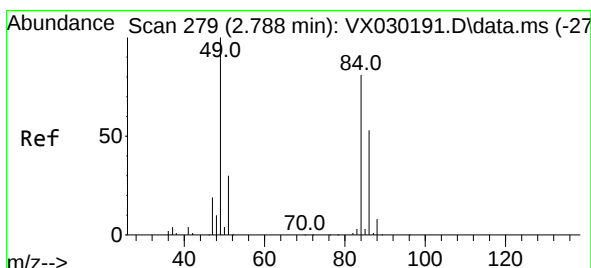
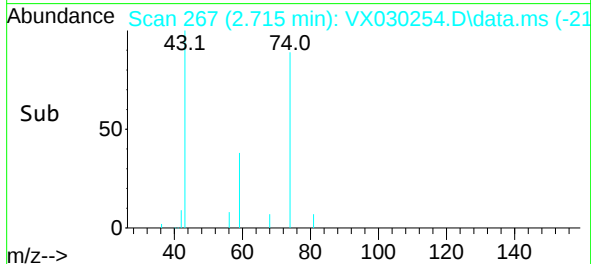
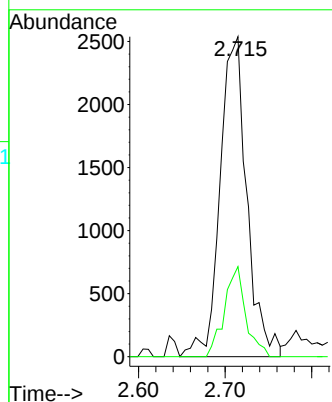
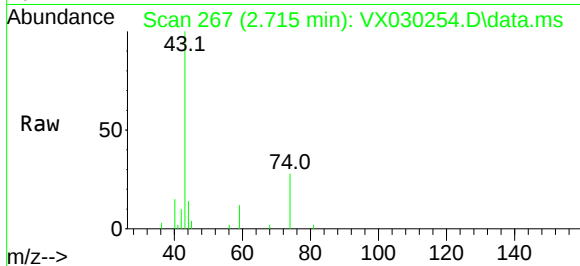




#18
Methyl Acetate
Concen: 1.624 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

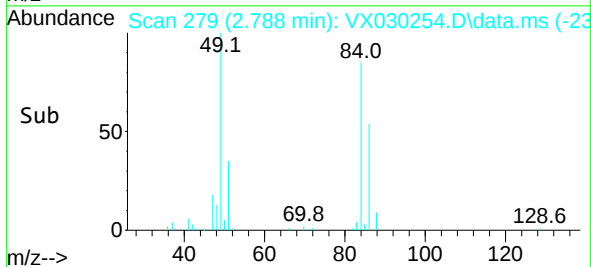
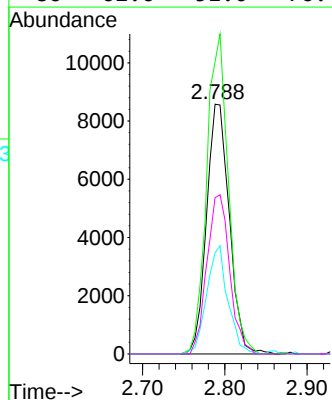
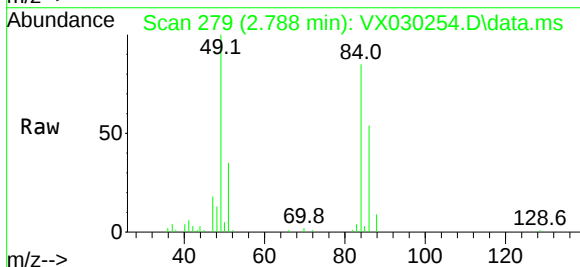
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

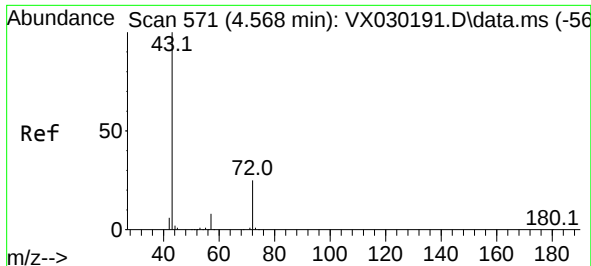
Tgt Ion: 43 Resp: 5459
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2



#20
Methylene Chloride
Concen: 6.264 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion: 84 Resp: 16518
Ion Ratio Lower Upper
84 100
49 117.0 93.8 140.6
51 40.5 29.4 44.0
86 62.6 51.0 76.4

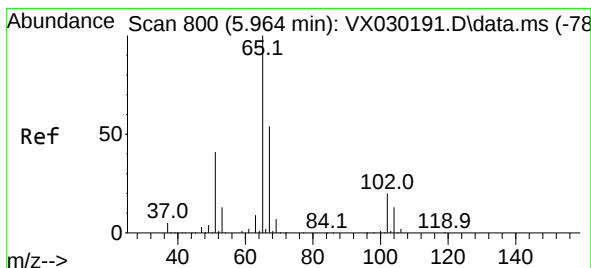
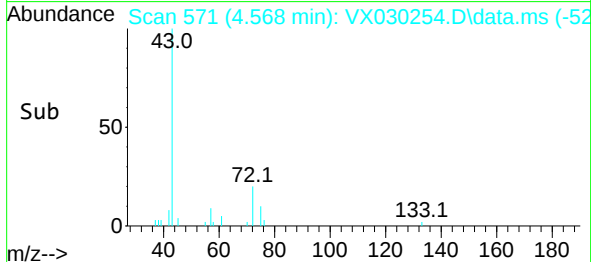
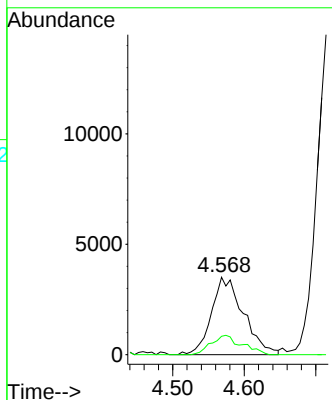
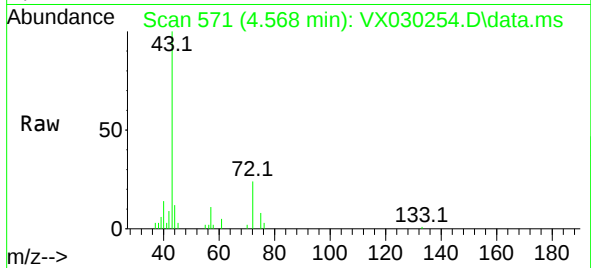




#25
2-Butanone
Concen: 5.740 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

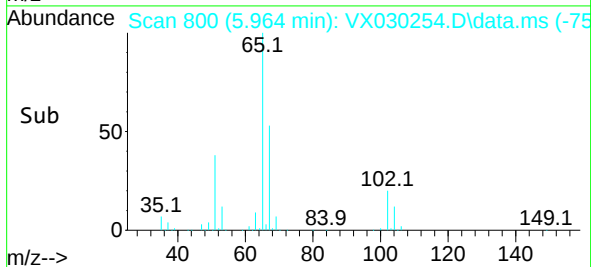
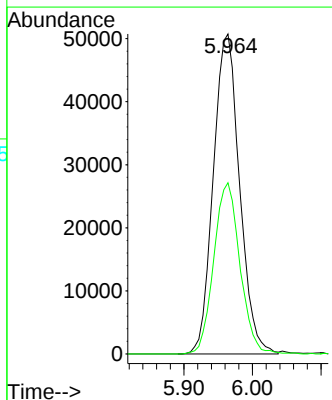
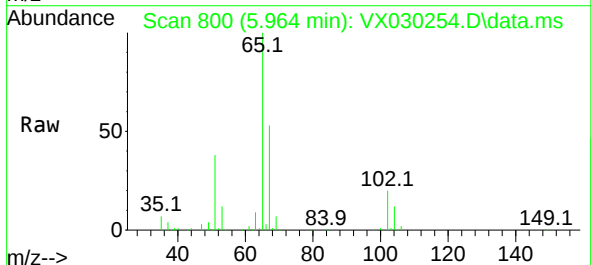
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

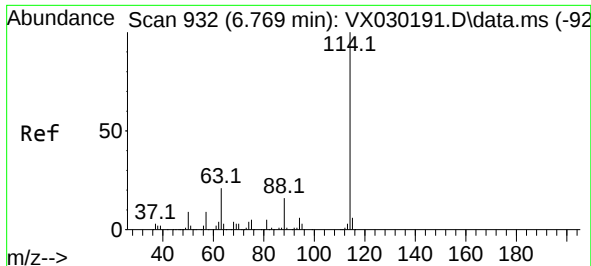
Tgt Ion: 43 Resp: 10959
Ion Ratio Lower Upper
43 100
72 23.7 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 60.795 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion: 65 Resp: 134914
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

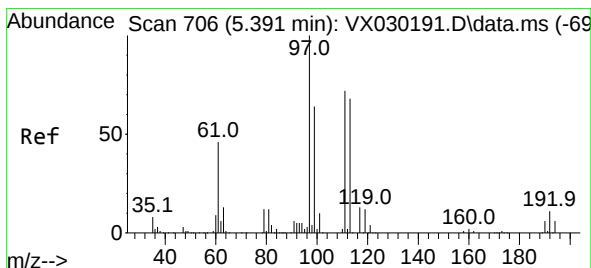
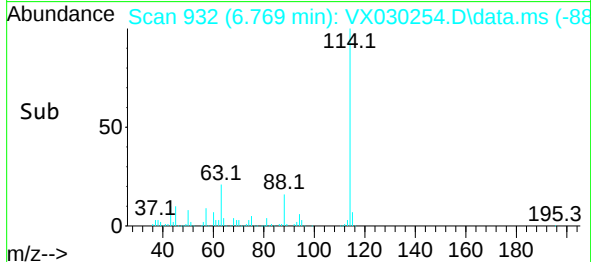
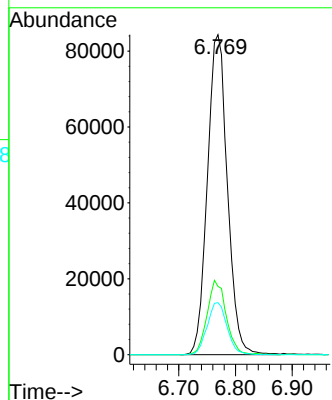
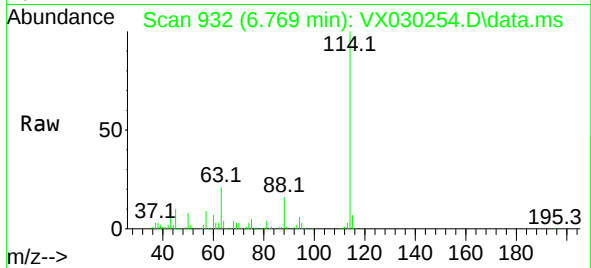




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

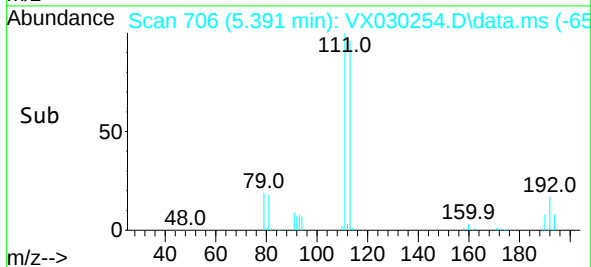
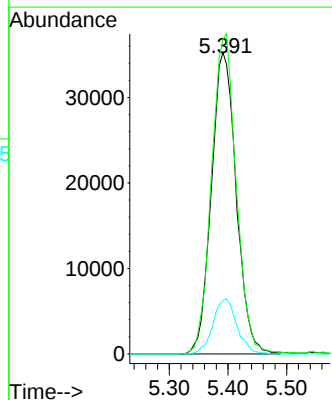
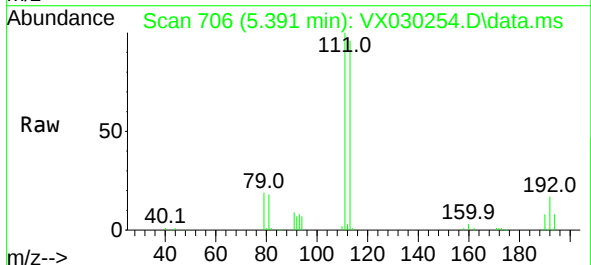
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

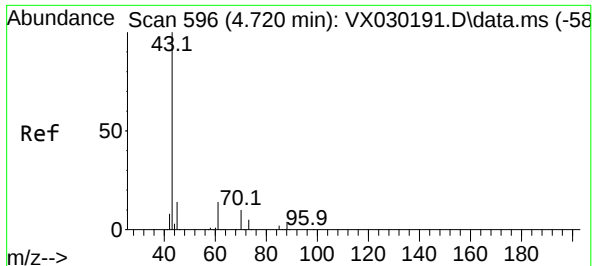
Tgt Ion:114 Resp: 206812
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 16.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.460 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion:113 Resp: 103715
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 17.6 14.8 22.2

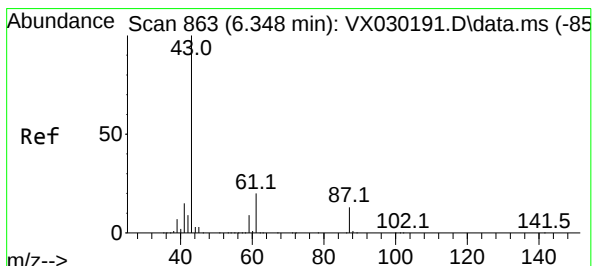
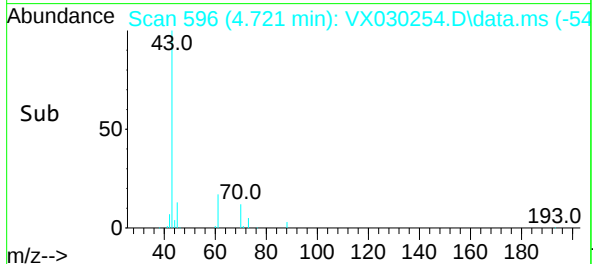
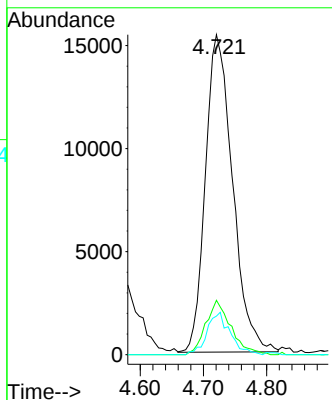
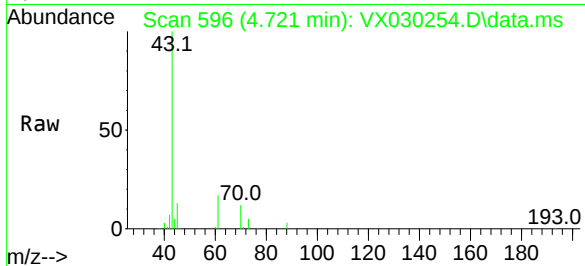




#37
Ethyl Acetate
Concen: 11.425 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

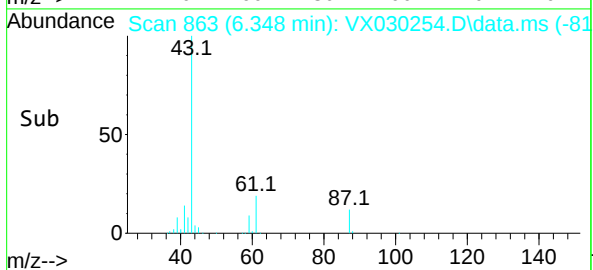
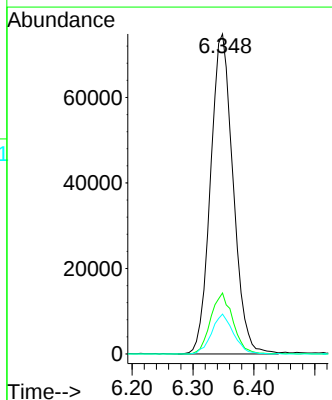
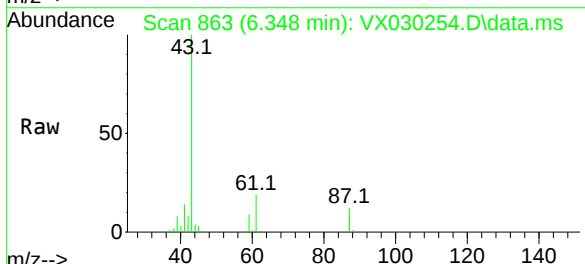
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

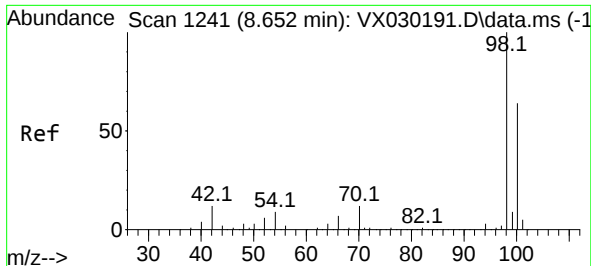
Tgt Ion: 43 Resp: 46032
Ion Ratio Lower Upper
43 100
61 15.9 11.7 17.5
70 11.3 9.3 13.9



#43
Isopropyl Acetate
Concen: 32.594 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion: 43 Resp: 192510
Ion Ratio Lower Upper
43 100
61 18.8 16.5 24.7
87 12.0 11.1 16.7

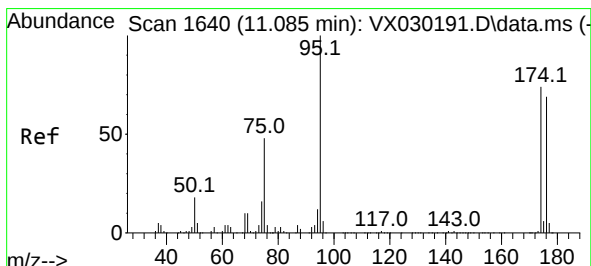
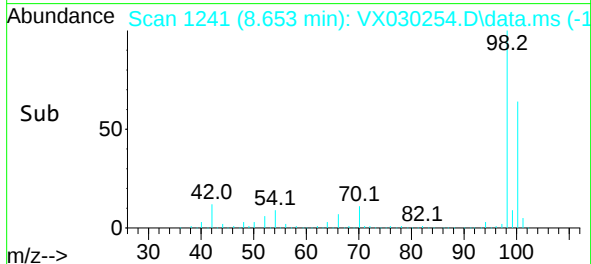
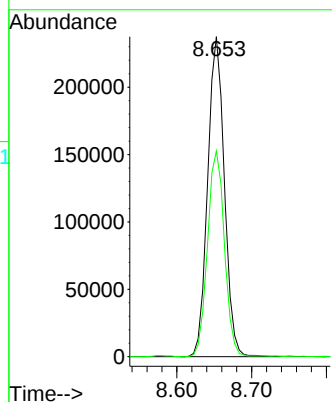
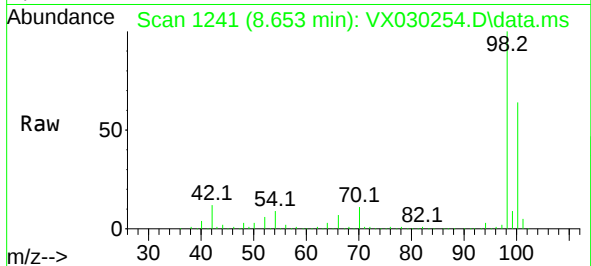




#50
Toluene-d8
Concen: 48.110 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

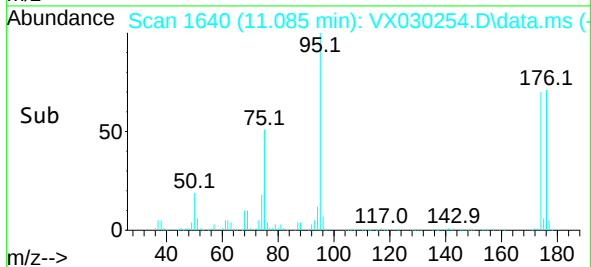
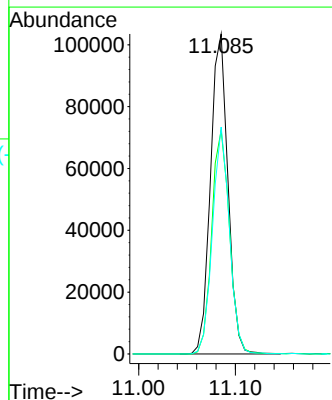
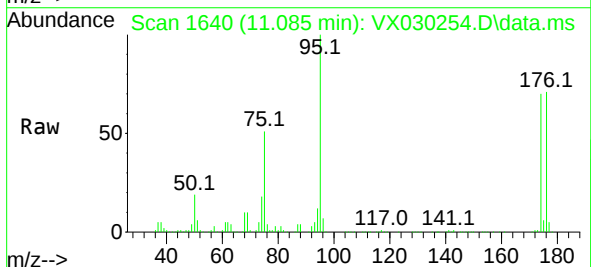
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

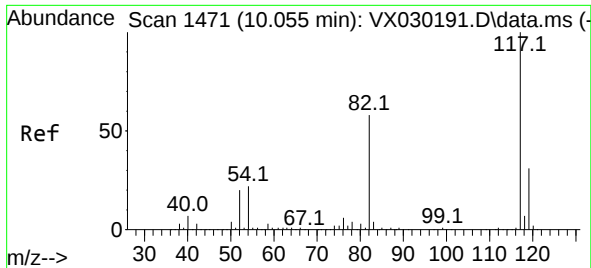
Tgt Ion: 98 Resp: 368344
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.641 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion: 95 Resp: 129686
Ion Ratio Lower Upper
95 100
174 70.9 0.0 149.0
176 68.7 0.0 146.0

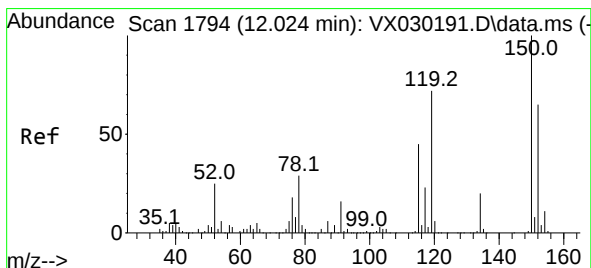
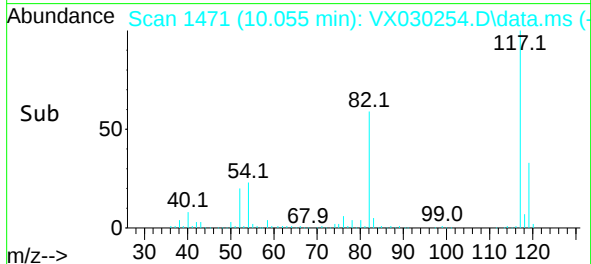
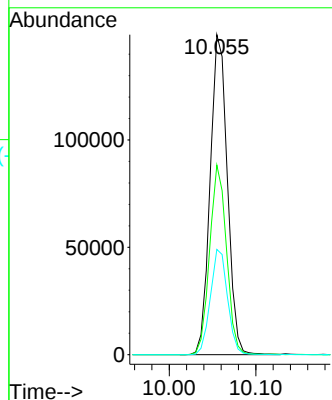
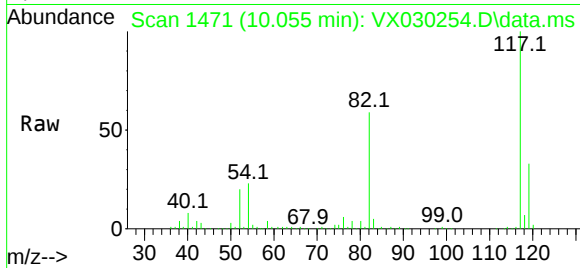




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

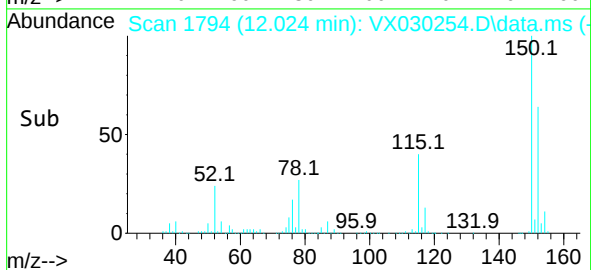
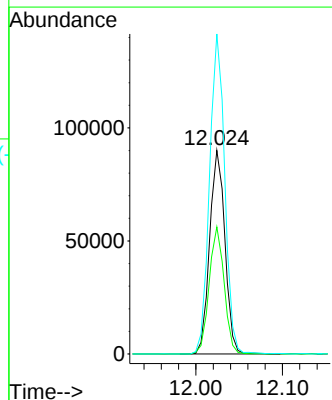
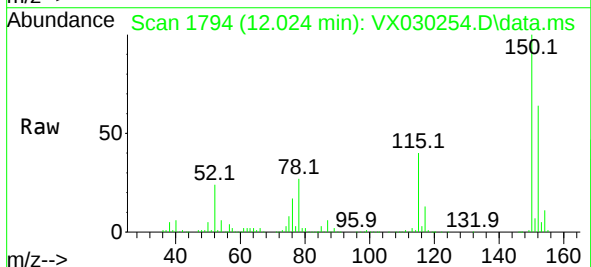
Instrument :
MSVOA_X
ClientSampleId :
PB146425ZHE#01

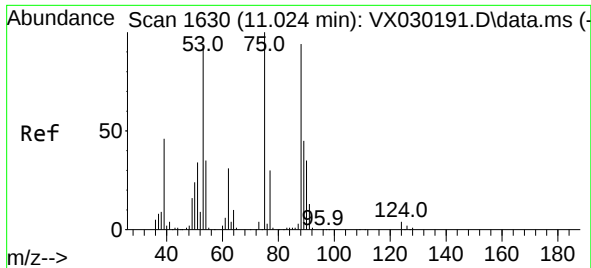
Tgt Ion:117 Resp: 205616
Ion Ratio Lower Upper
117 100
82 59.3 42.7 64.1
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030254.D
Acq: 28 Jul 2022 00:50

Tgt Ion:152 Resp: 110377
Ion Ratio Lower Upper
152 100
115 61.1 40.5 121.5
150 156.1 0.0 347.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.519 ug/l
 RT: 11.085 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX030254.D
 Acq: 28 Jul 2022 00:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB146425ZHE#01

Tgt Ion: 75 Resp: 65483
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.2 111.4#
 89 0.0 34.8 52.2#

