

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022495.D
 Acq On : 06 Jun 2021 22:04
 Operator : JC/MD
 Sample : PB136829ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#04

Quant Time: Jun 07 04:28:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

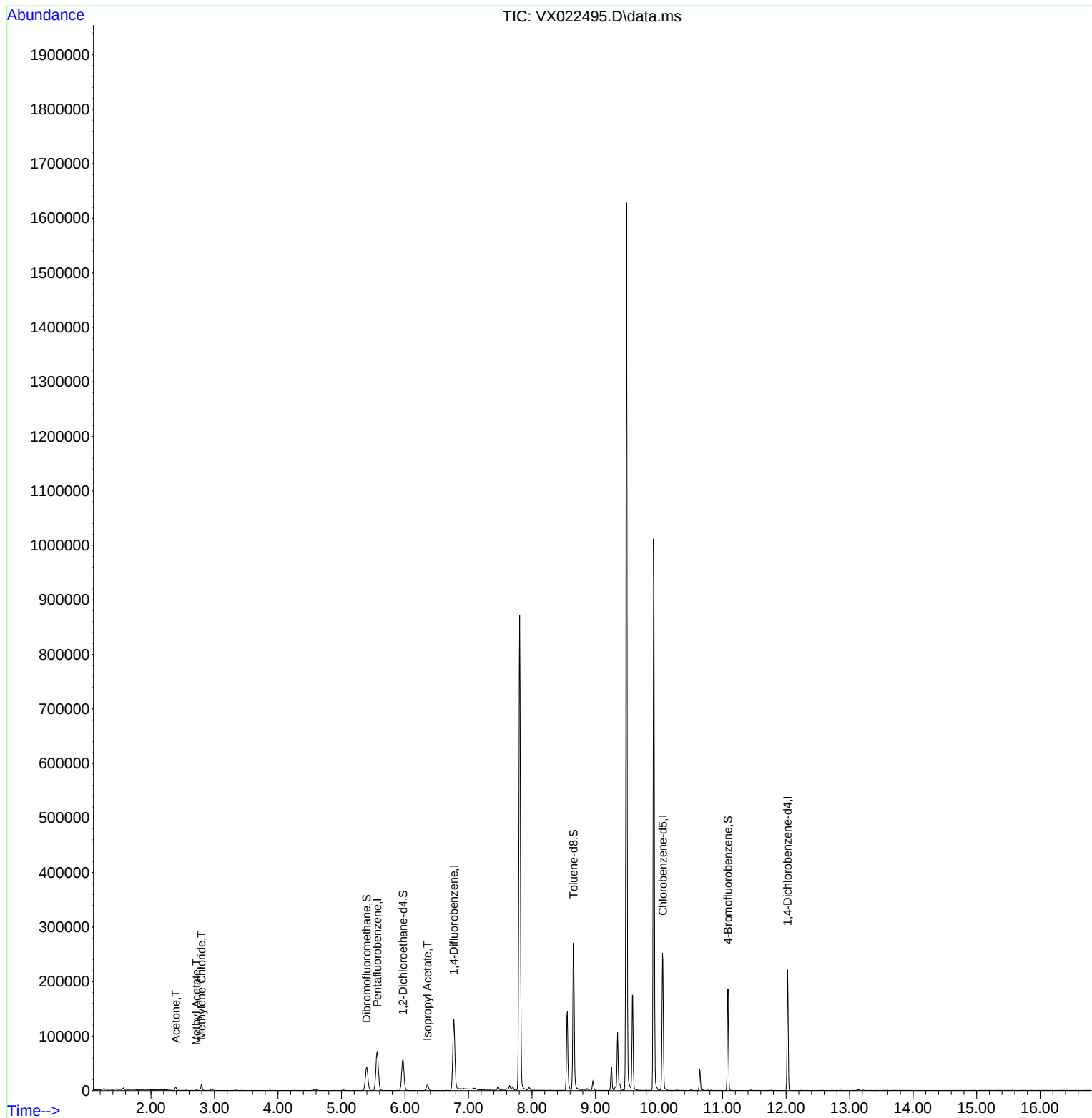
Internal Standards						
1) Pentafluorobenzene	5.562	168	60160	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	124799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	51105	55.069	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	110.140%	
35) Dibromofluoromethane	5.397	113	37070	46.840	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.680%	
50) Toluene-d8	8.653	98	153823	50.457	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.920%	
62) 4-Bromofluorobenzene	11.085	95	50732	45.022	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.040%	
Target Compounds						Qvalue
16) Acetone	2.392	43	6371	15.767	ug/l	96
18) Methyl Acetate	2.715	43	1515	1.410	ug/l #	86
20) Methylene Chloride	2.794	84	4161	4.638	ug/l #	86
43) Isopropyl Acetate	6.354	43	14222	6.146	ug/l #	93

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

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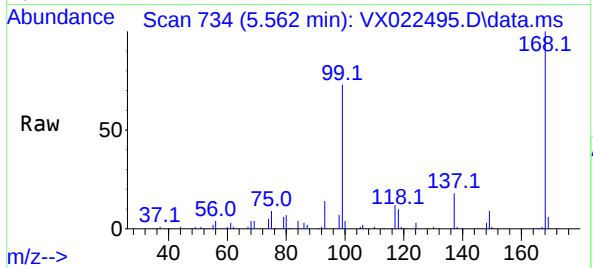
Quant Time: Jun 07 04:28:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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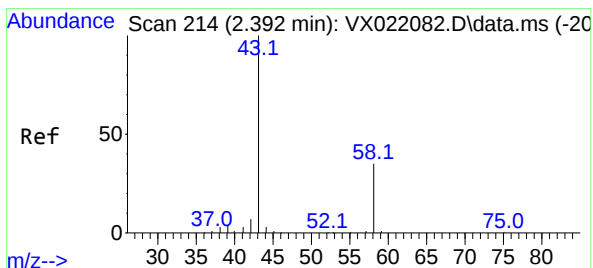
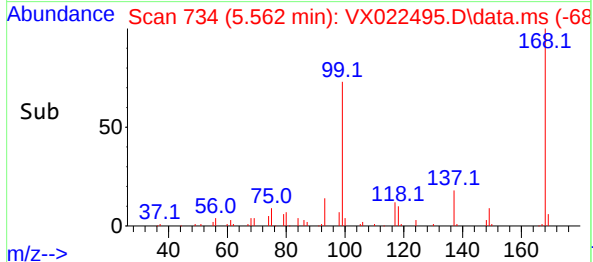
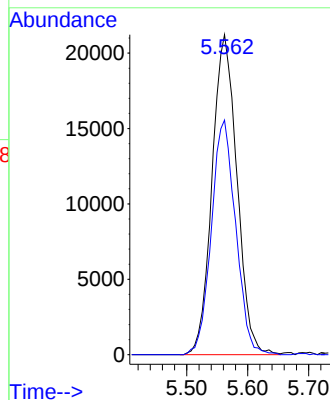


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#04

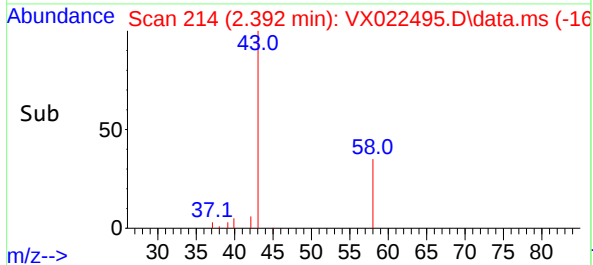
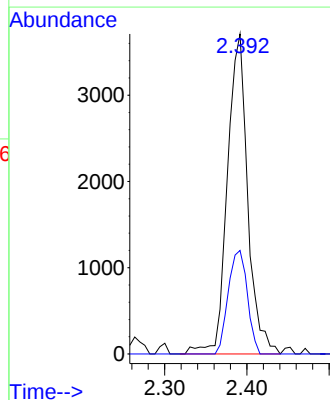
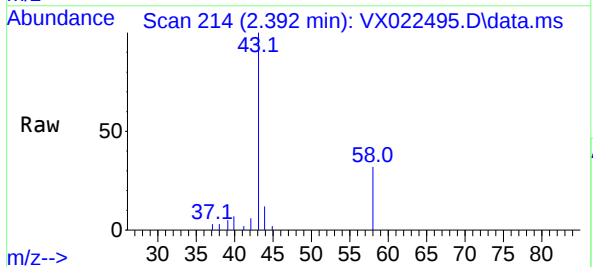


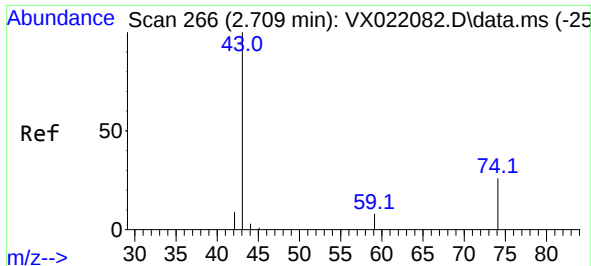
Tgt Ion:168 Resp: 60160
Ion Ratio Lower Upper
168 100
99 73.3 45.8 68.6#



#16
Acetone
Concen: 15.767 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion: 43 Resp: 6371
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

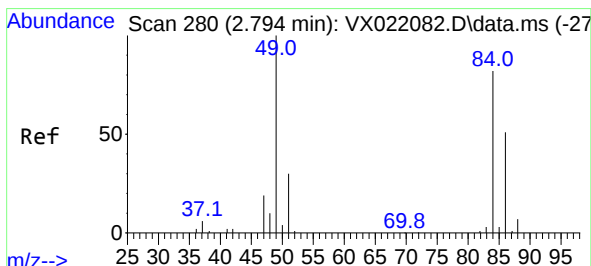
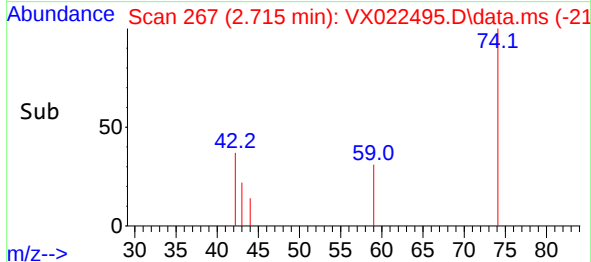
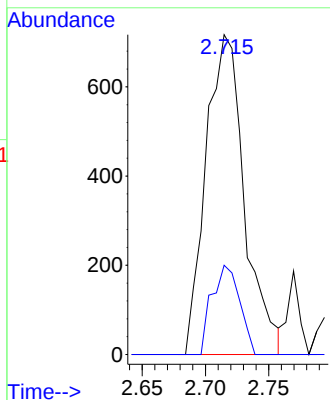
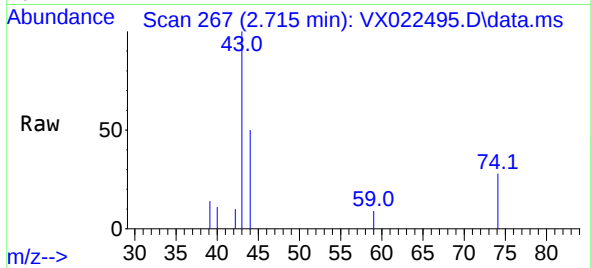




#18
Methyl Acetate
Concen: 1.410 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

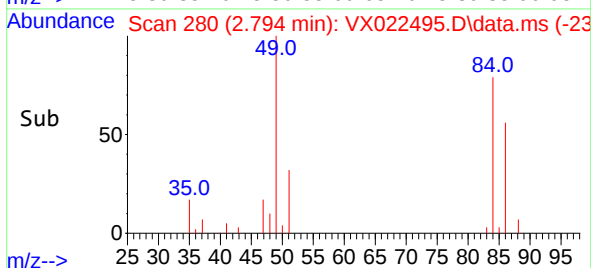
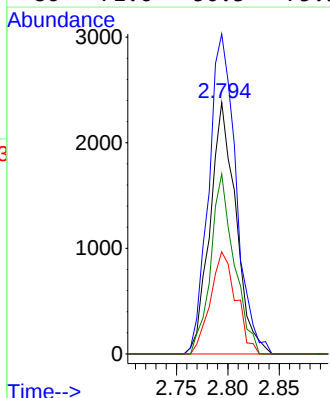
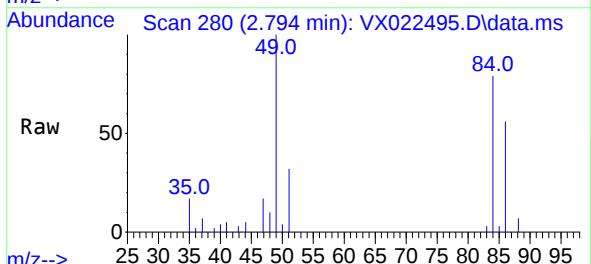
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#04

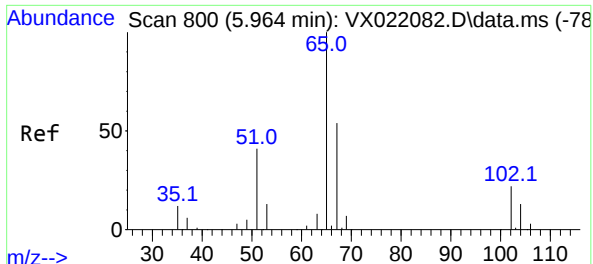
Tgt Ion: 43 Resp: 1515
Ion Ratio Lower Upper
43 100
74 20.1 21.9 32.9#



#20
Methylene Chloride
Concen: 4.638 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion: 84 Resp: 4161
Ion Ratio Lower Upper
84 100
49 127.3 88.6 132.8
51 40.6 27.0 40.6#
86 71.6 50.3 75.5



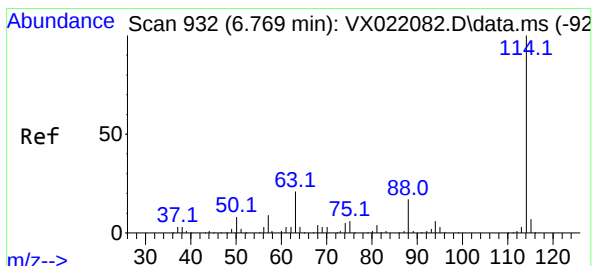
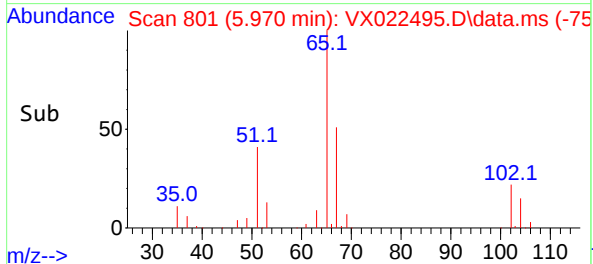
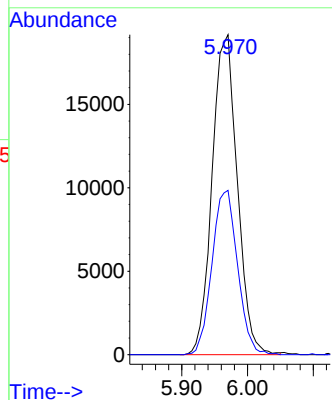
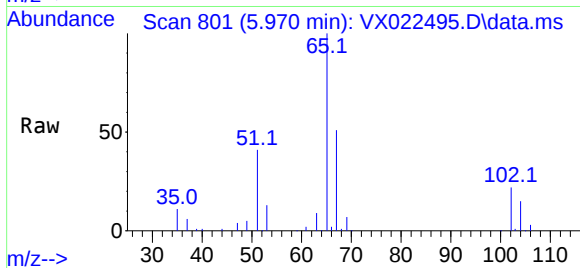


#33

1,2-Dichloroethane-d4
Concen: 55.069 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#04

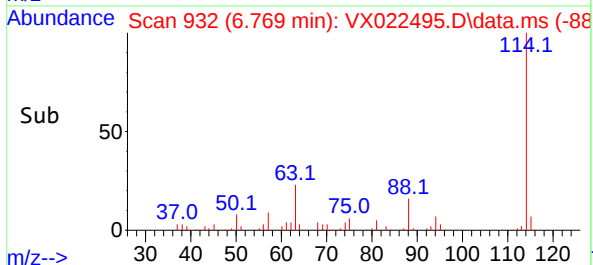
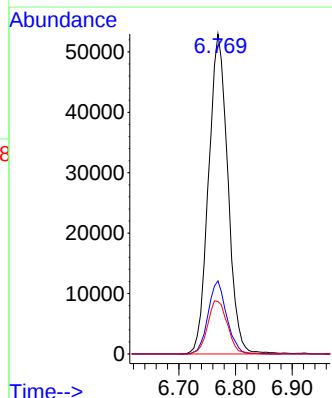
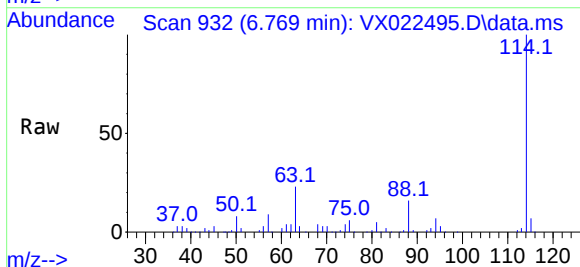
Tgt Ion: 65 Resp: 51105
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

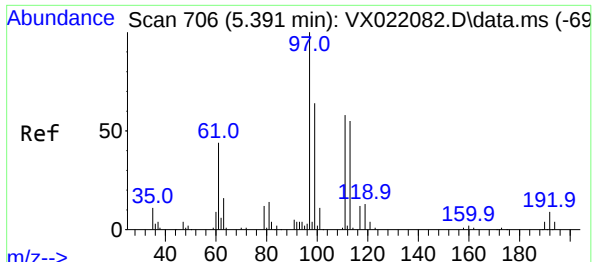


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion: 114 Resp: 124799
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.4 0.0 32.8

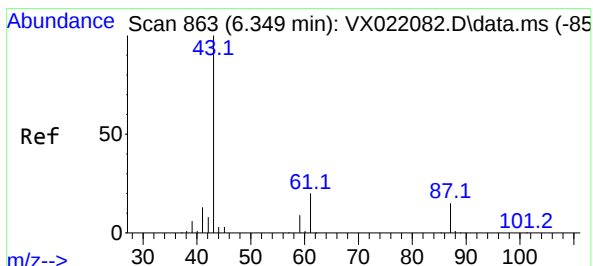
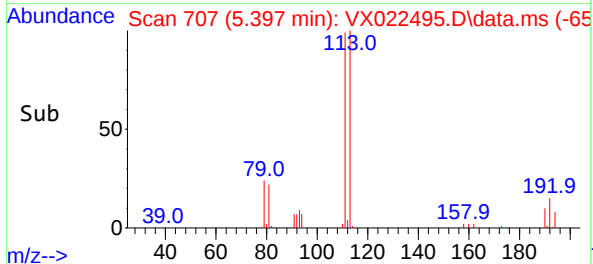
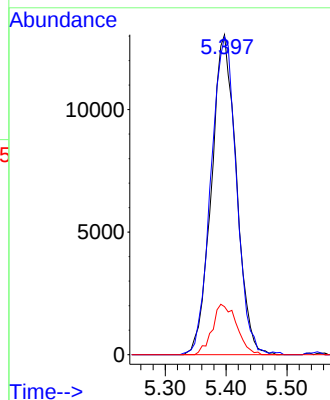
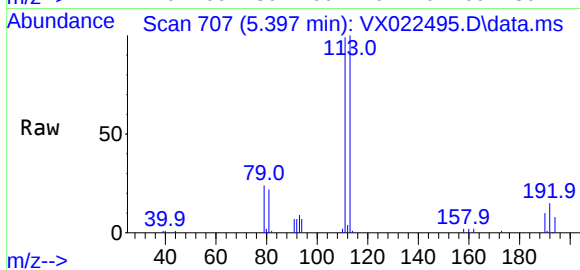




#35
Dibromofluoromethane
Concen: 46.840 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

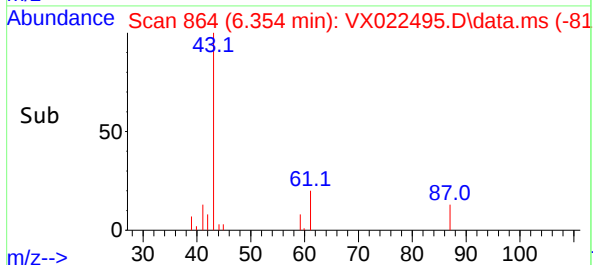
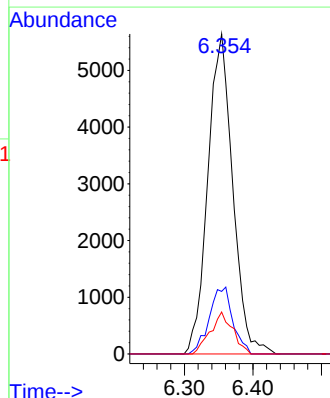
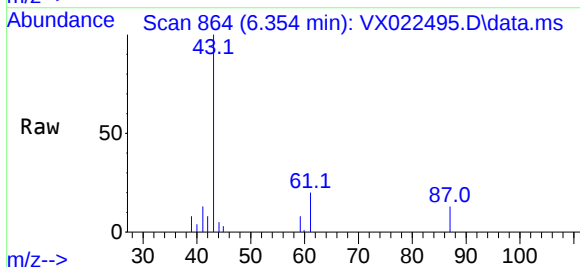
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#04

Tgt Ion:113 Resp: 37070
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 15.5 16.7 25.1#



#43
Isopropyl Acetate
Concen: 6.146 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion: 43 Resp: 14222
Ion Ratio Lower Upper
43 100
61 19.8 18.2 27.4
87 11.8 12.5 18.7#

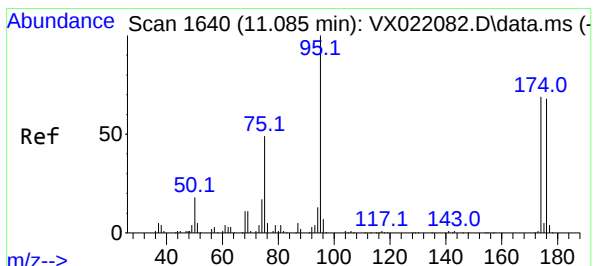
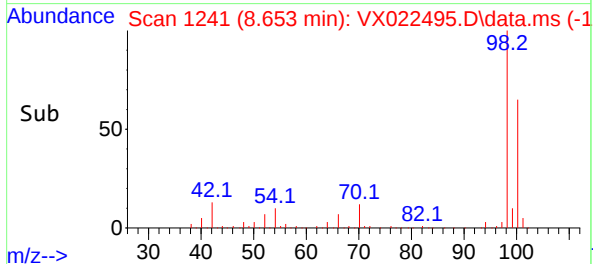
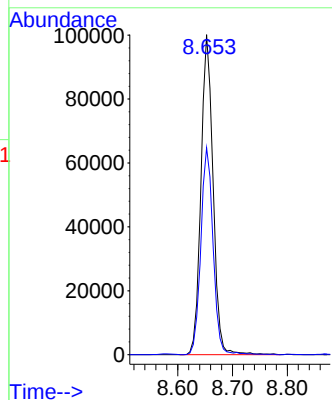
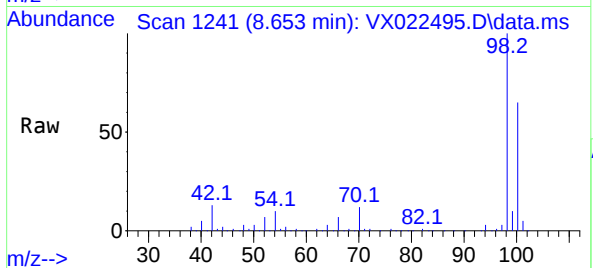




#50
Toluene-d8
Concen: 50.457 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

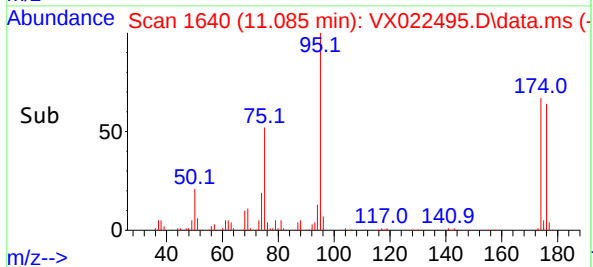
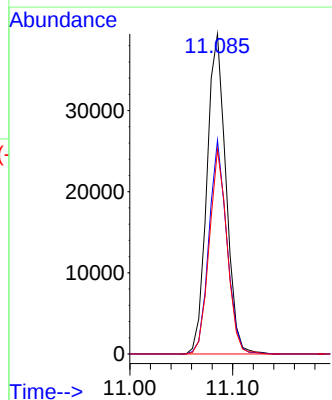
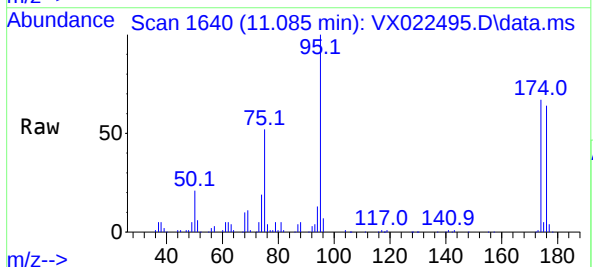
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#04

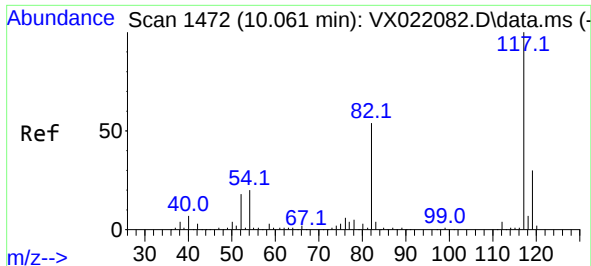
Tgt Ion: 98 Resp: 153823
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.022 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion: 95 Resp: 50732
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 59.7 0.0 155.8

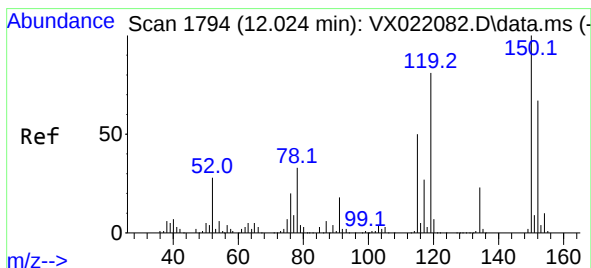
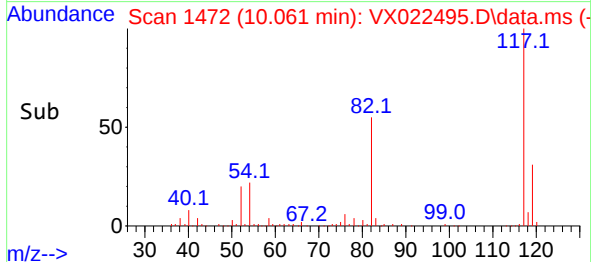
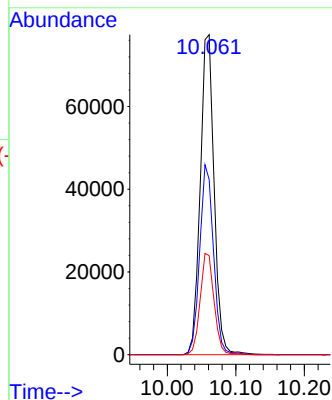
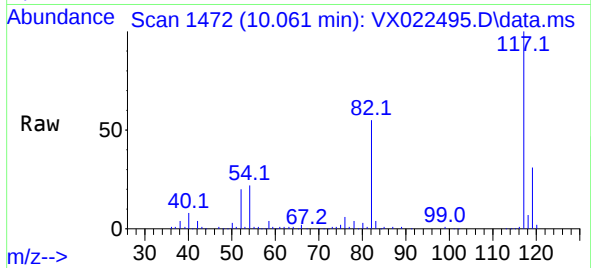




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 109347
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 30.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022495.D
Acq: 06 Jun 2021 22:04

Tgt Ion:152 Resp: 38481
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 158.0 0.0 349.0

