

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022568.D
 Acq On : 08 Jun 2021 16:54
 Operator : JC/MD
 Sample : PB136878ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#08

Quant Time: Jun 09 04:01:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

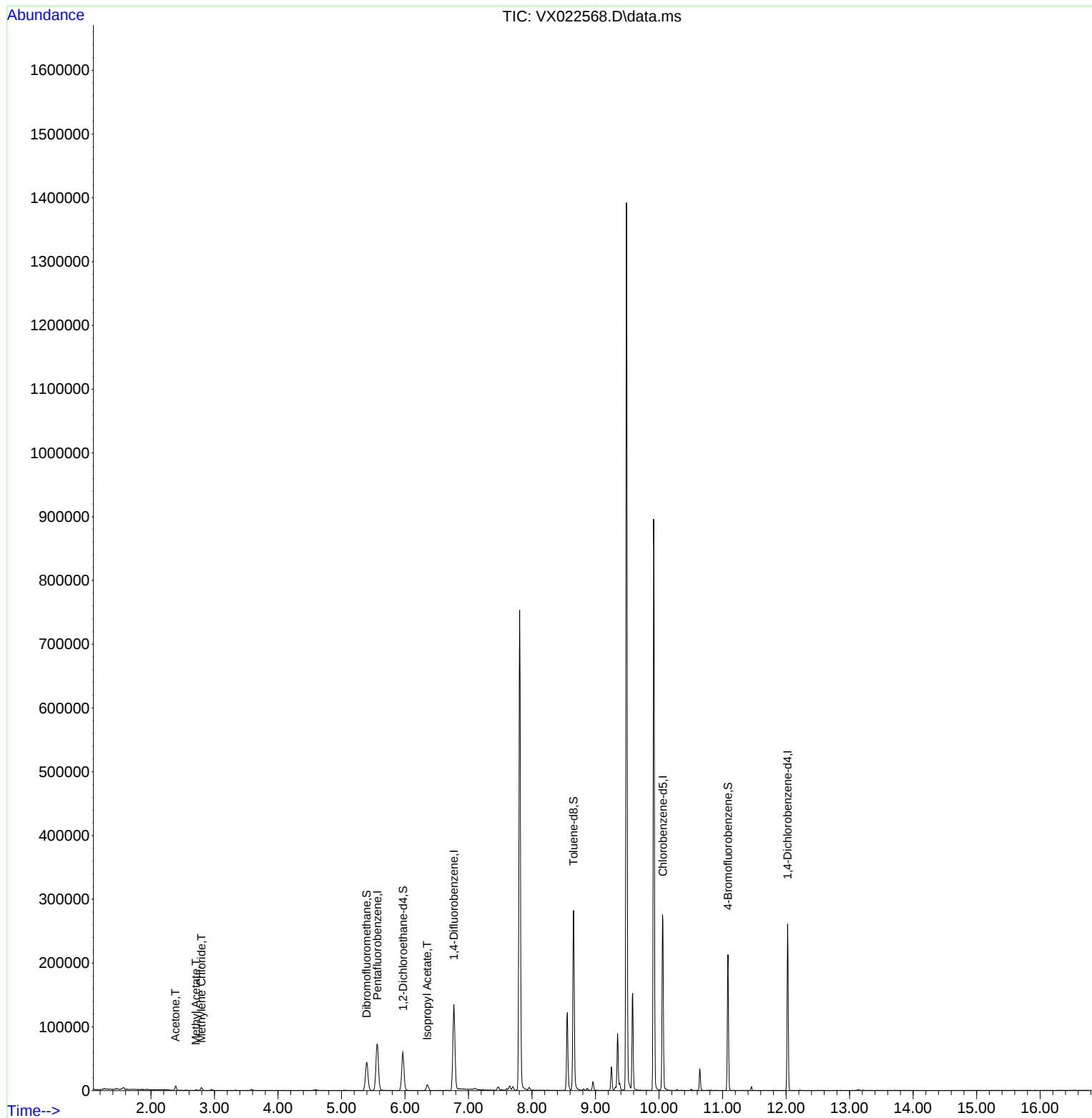
Internal Standards						
1) Pentafluorobenzene	5.562	168	62072	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	118970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	53493	48.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.960%
35) Dibromofluoromethane	5.397	113	37108	46.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	158738	50.272	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.540%
62) 4-Bromofluorobenzene	11.085	95	56125	47.820	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.640%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	7593	15.313	ug/l	88
18) Methyl Acetate	2.709	43	1419	1.038	ug/l	# 86
20) Methylene Chloride	2.794	84	1935	1.869	ug/l	94
43) Isopropyl Acetate	6.348	43	12050	4.733	ug/l	93

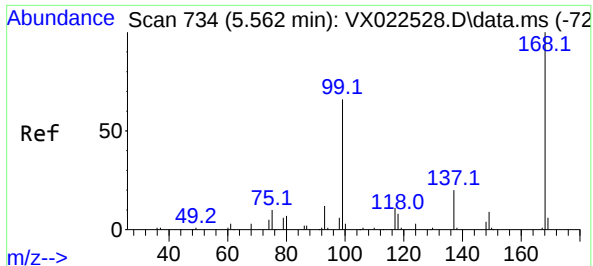
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

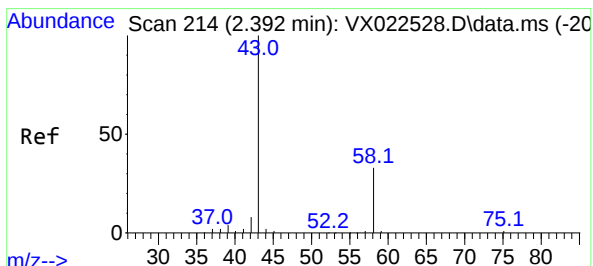
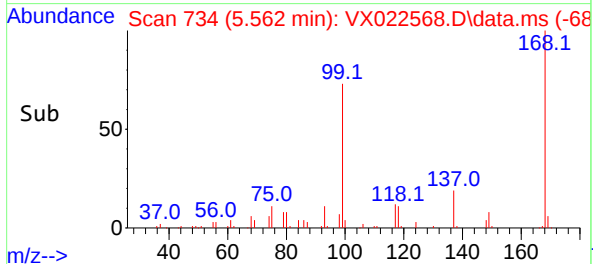
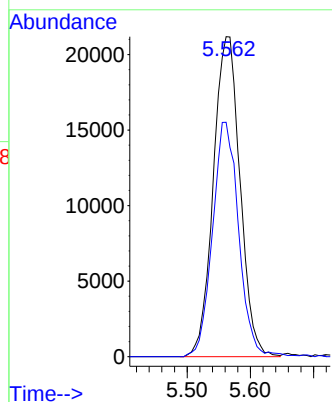
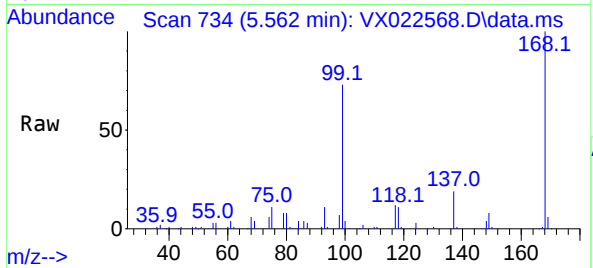




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

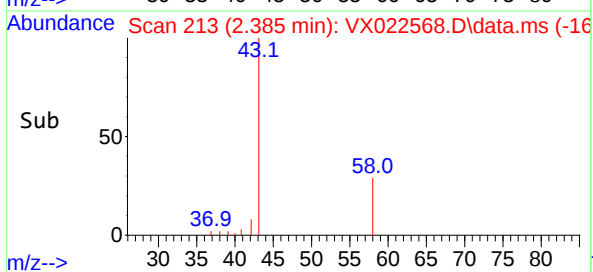
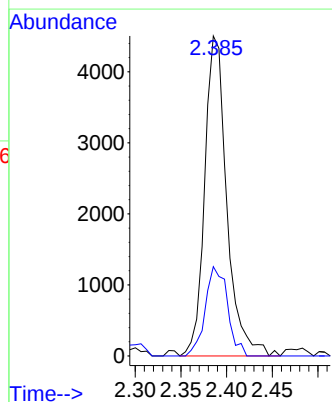
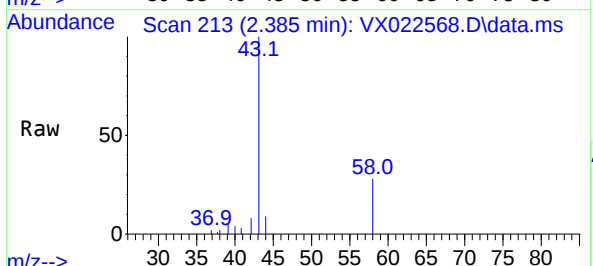
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#08

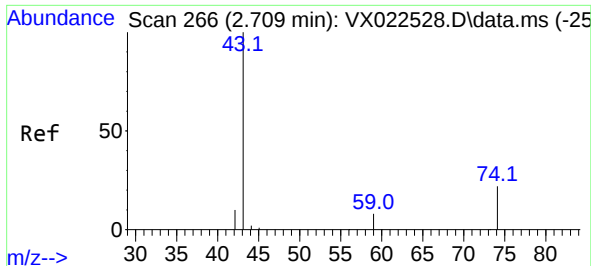
Tgt Ion:168 Resp: 62072
Ion Ratio Lower Upper
168 100
99 73.3 45.8 68.6#



#16
Acetone
Concen: 15.313 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion: 43 Resp: 7593
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8

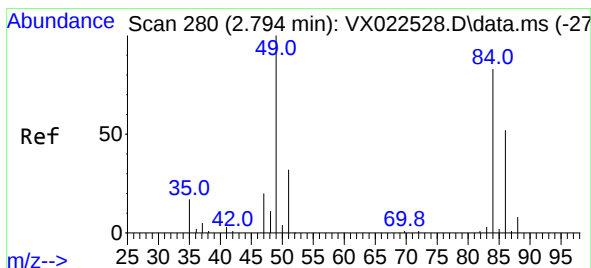
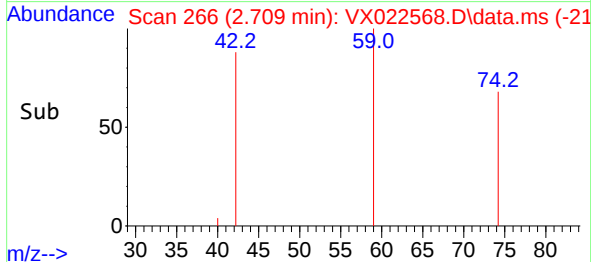
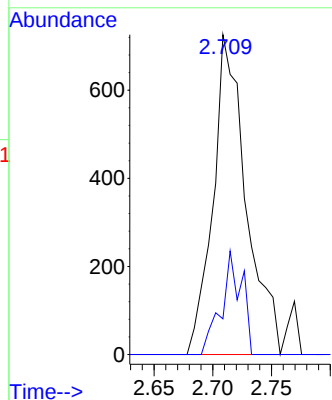
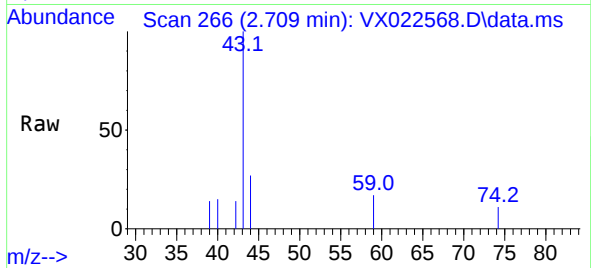




#18
Methyl Acetate
Concen: 1.038 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

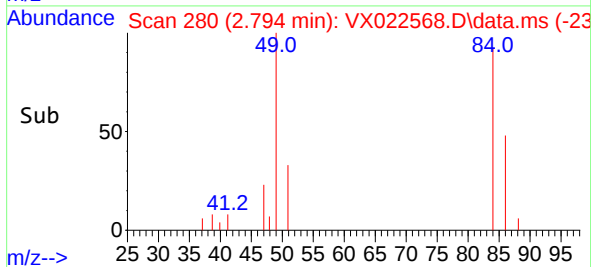
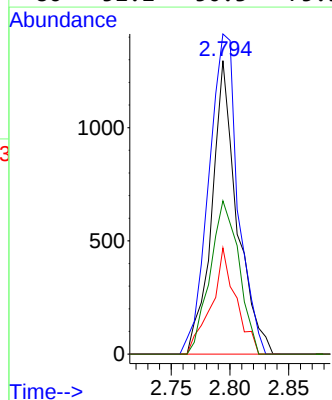
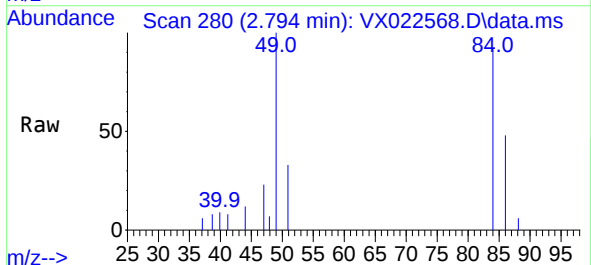
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#08

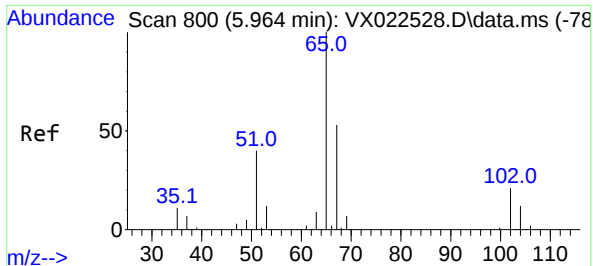
Tgt Ion: 43 Resp: 1419
Ion Ratio Lower Upper
43 100
74 20.1 21.9 32.9#



#20
Methylene Chloride
Concen: 1.869 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion: 84 Resp: 1935
Ion Ratio Lower Upper
84 100
49 109.1 88.6 132.8
51 36.2 27.0 40.6
86 52.2 50.3 75.5



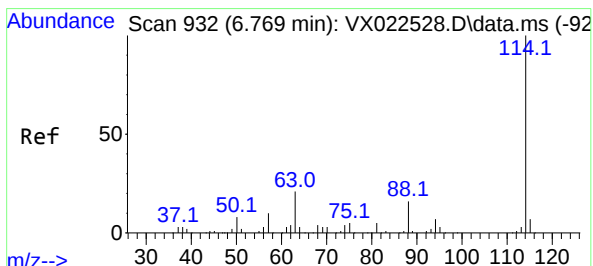
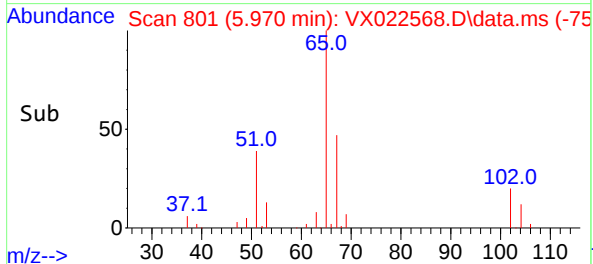
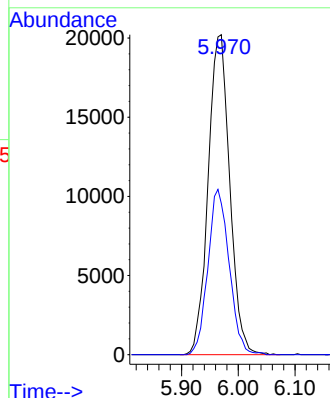
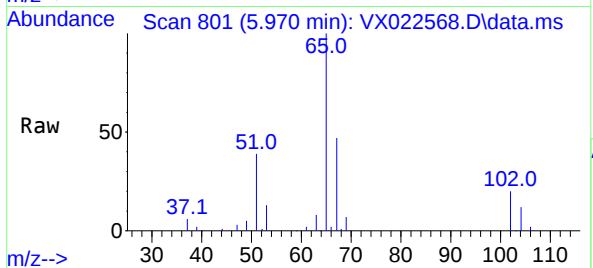


#33

1,2-Dichloroethane-d4
Concen: 48.477 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#08

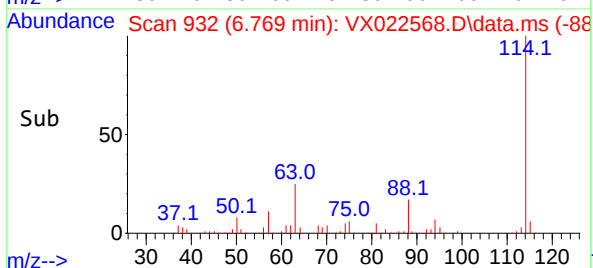
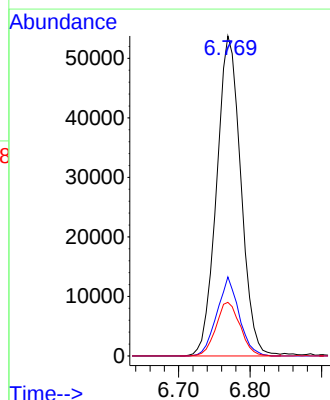
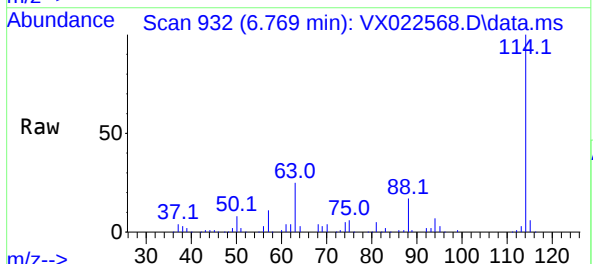
Tgt Ion: 65 Resp: 53493
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

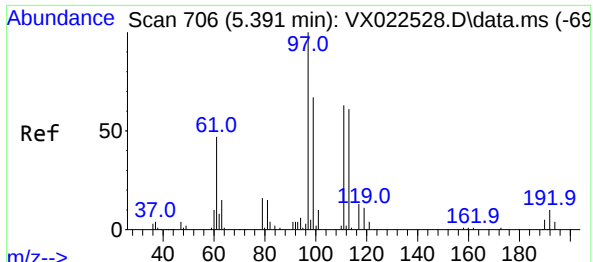


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion: 114 Resp: 126483
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.8
88 16.7 0.0 32.8

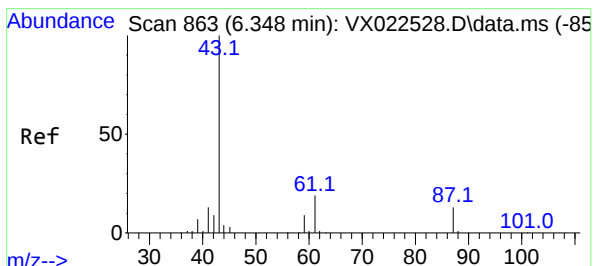
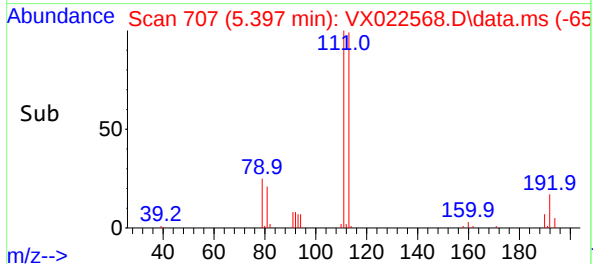
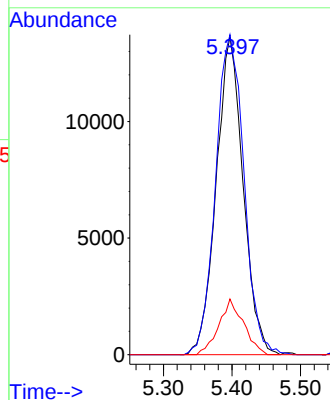
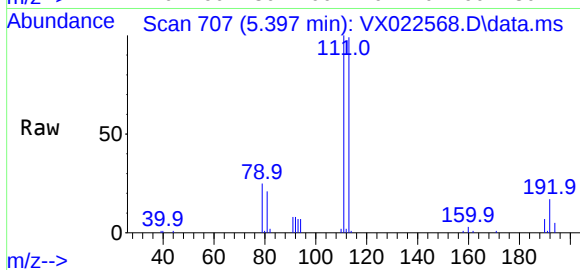




#35
Dibromofluoromethane
Concen: 46.891 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

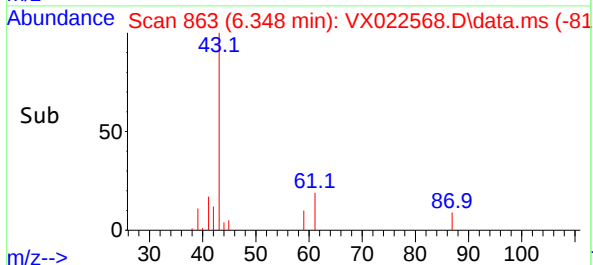
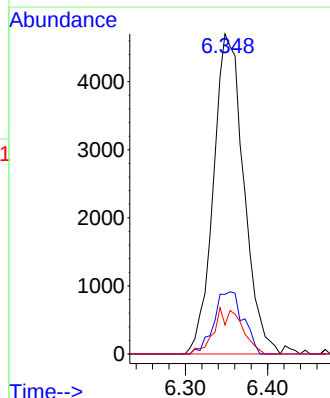
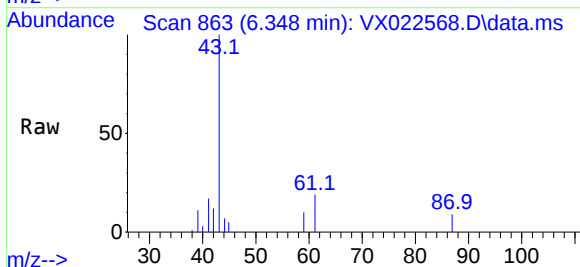
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#08

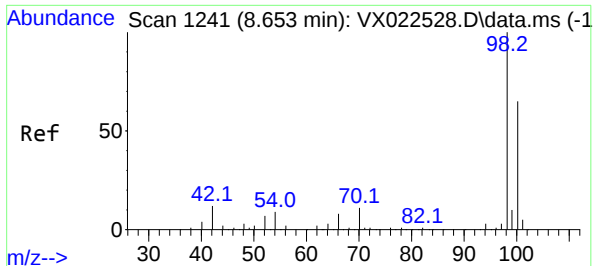
Tgt Ion:113 Resp: 37108
Ion Ratio Lower Upper
113 100
111 106.3 81.9 122.9
192 16.1 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.733 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion: 43 Resp: 12050
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.1 12.5 18.7

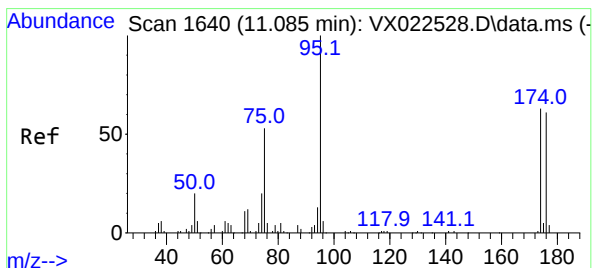
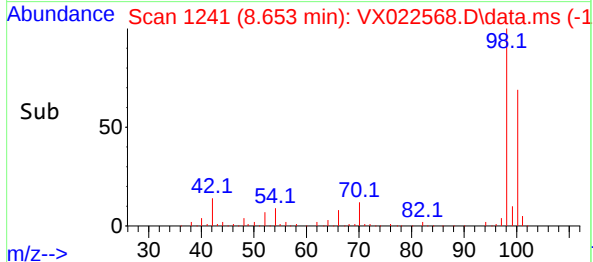
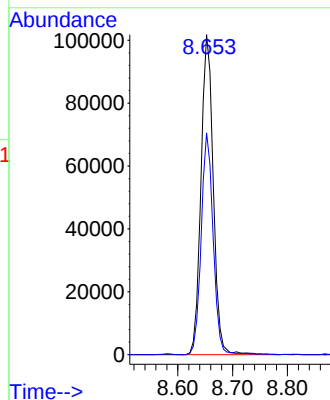
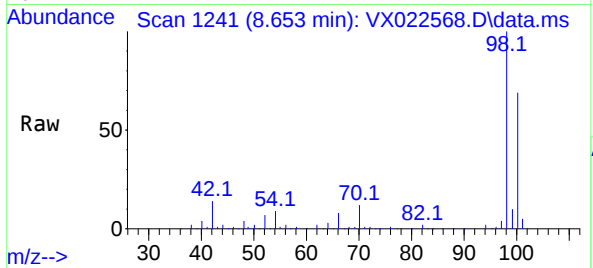




#50
Toluene-d8
Concen: 50.272 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

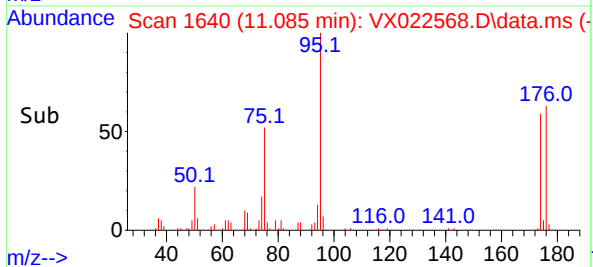
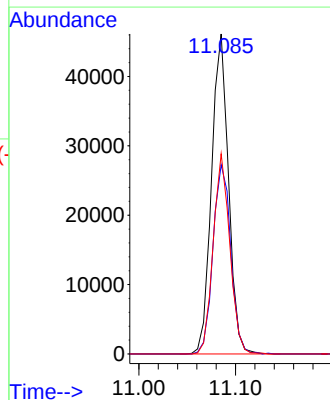
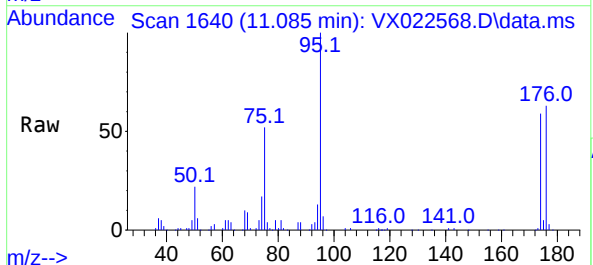
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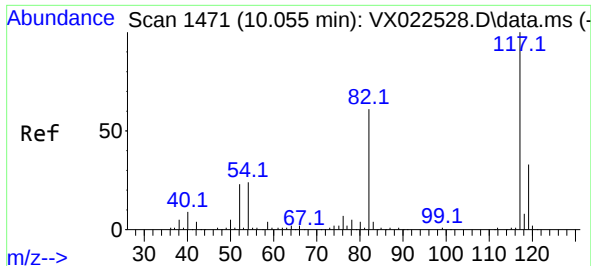
Tgt Ion: 98 Resp: 158738
Ion Ratio Lower Upper
98 100
100 67.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion: 95 Resp: 56125
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 61.3 0.0 155.8

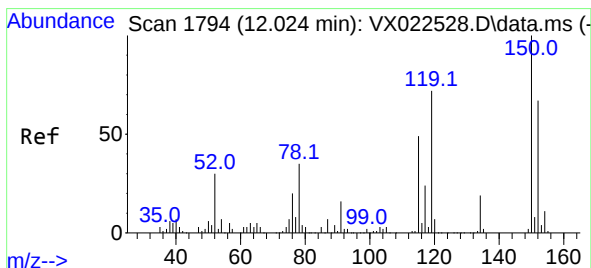
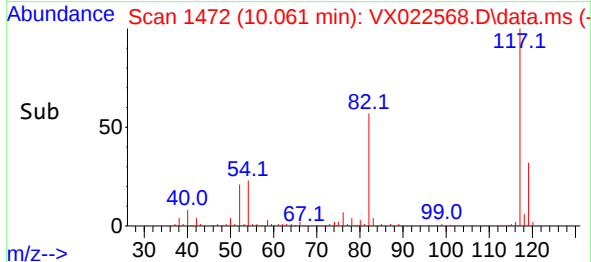
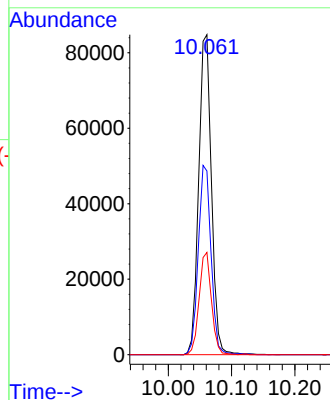
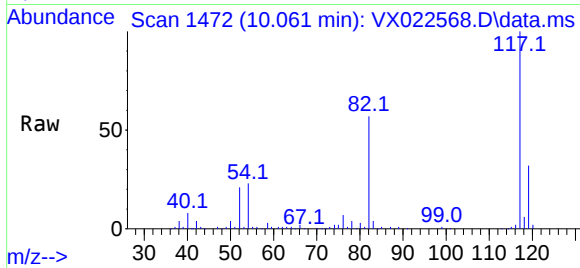




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022568.D
Acq: 08 Jun 2021 16:54

Instrument :
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ClientSampleId :
PB136878ZHE#08

Tgt Ion:117 Resp: 118970
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.0 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: VX022568.D
Acq: 08 Jun 2021 16:54

Tgt Ion:152 Resp: 46682
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 158.9 0.0 349.0

