

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022571.D
 Acq On : 08 Jun 2021 18:05
 Operator : JC/MD
 Sample : PB136878ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136878ZHE#11

Quant Time: Jun 09 04:01:25 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)

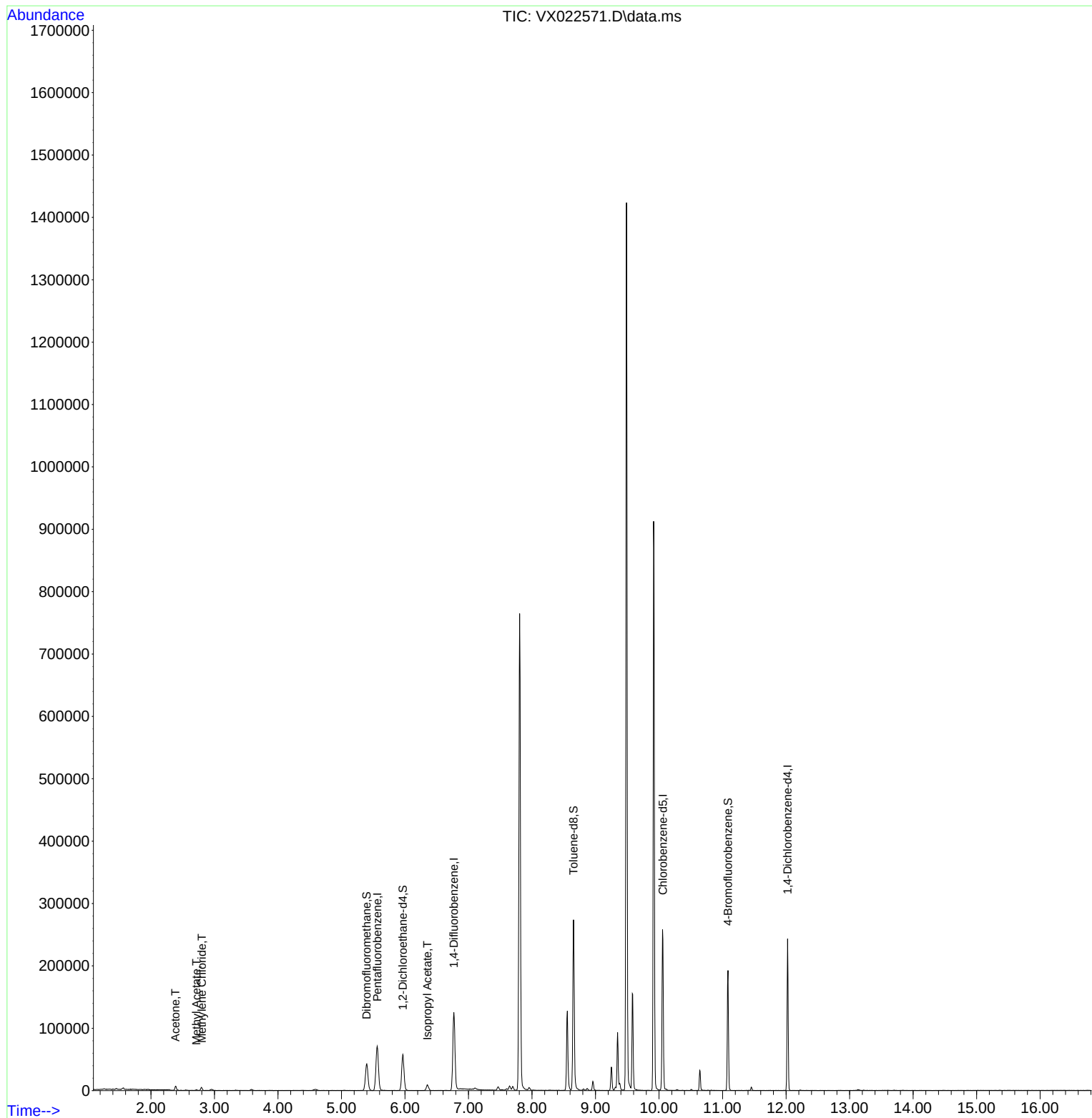
Internal Standards						
1) Pentafluorobenzene	5.562	168	59703	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	108592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51429	48.456	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.397	113	36575	47.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.653	98	153648	50.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.840%
62) 4-Bromofluorobenzene	11.085	95	52027	45.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7536	15.801	ug/l	99
18) Methyl Acetate	2.715	43	1434	1.090	ug/l	# 80
20) Methylene Chloride	2.800	84	2013	2.022	ug/l	# 84
43) Isopropyl Acetate	6.355	43	11811	4.807	ug/l	93

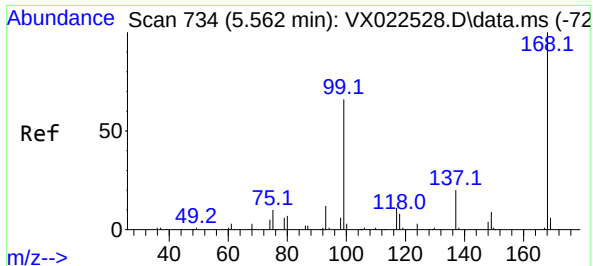
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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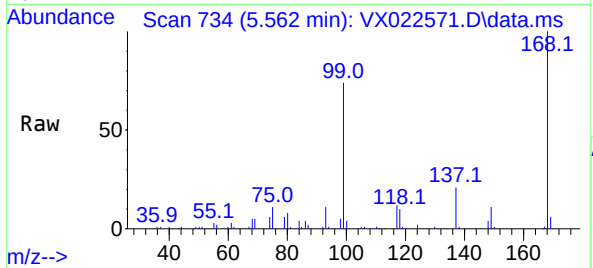
Quant Time: Jun 09 04:01:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
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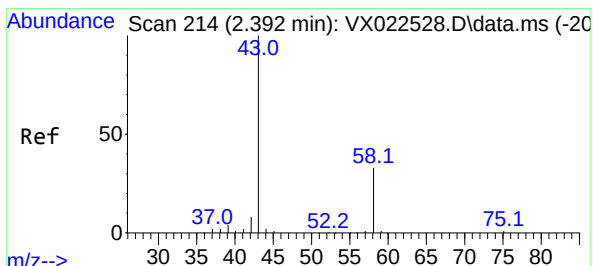
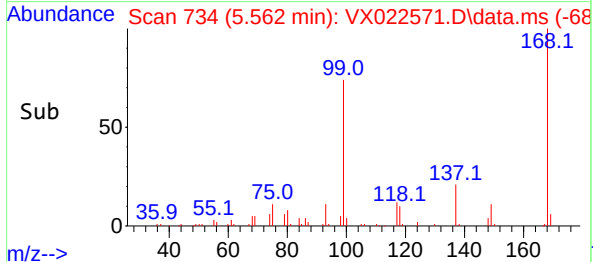
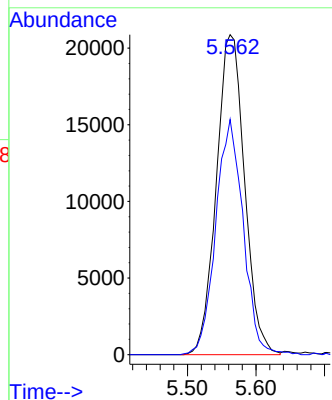


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

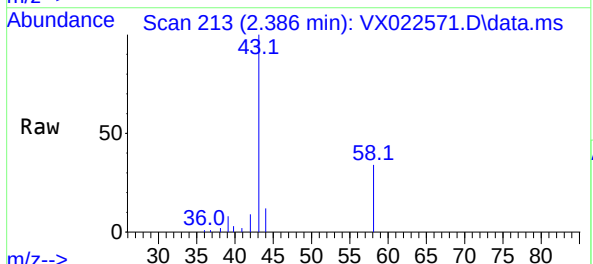
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#11



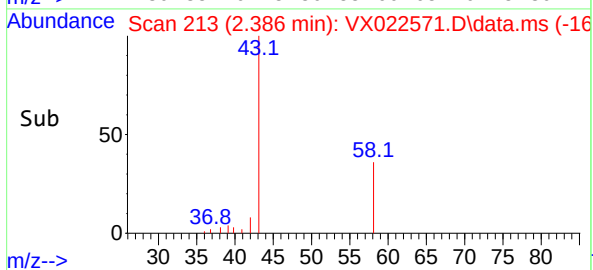
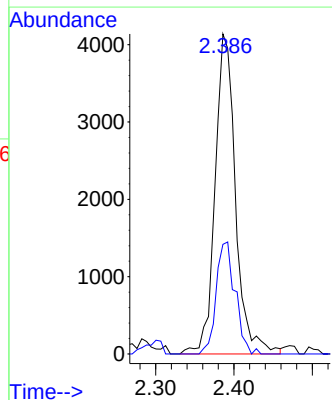
Tgt Ion:168 Resp: 59703
Ion Ratio Lower Upper
168 100
99 73.5 45.8 68.6#

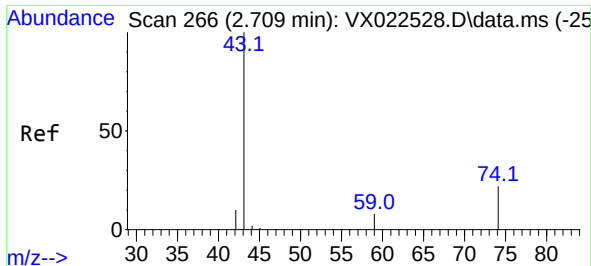


#16
Acetone
Concen: 15.801 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05



Tgt Ion: 43 Resp: 7536
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

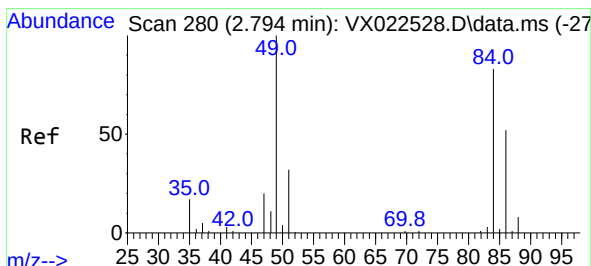
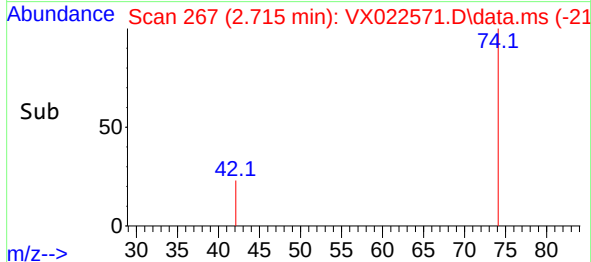
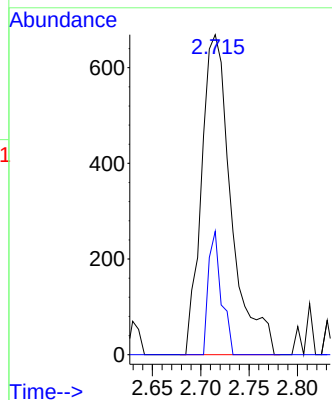
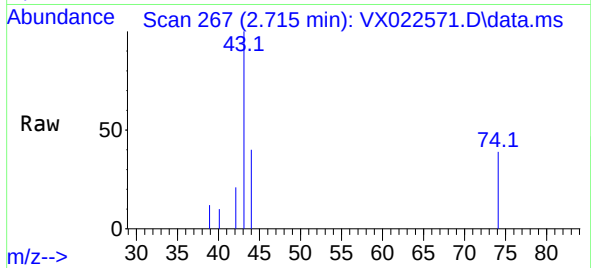




#18
Methyl Acetate
Concen: 1.090 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

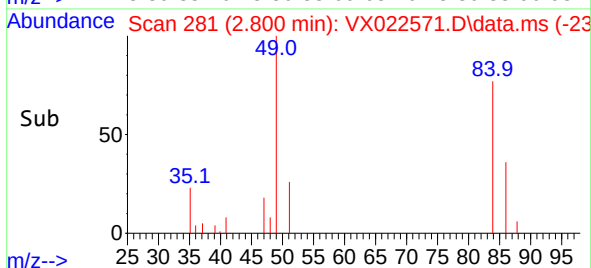
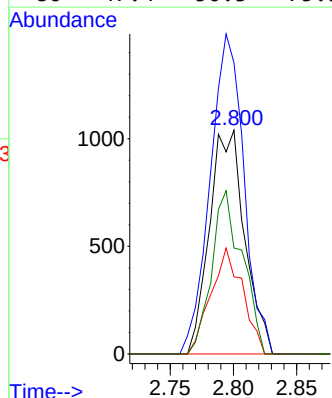
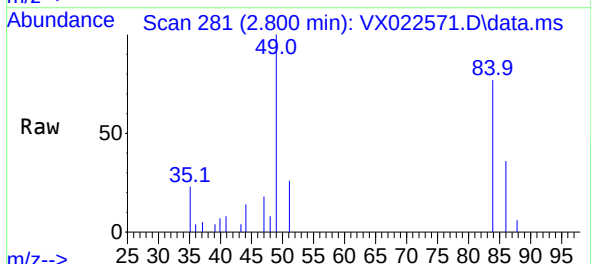
Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#11

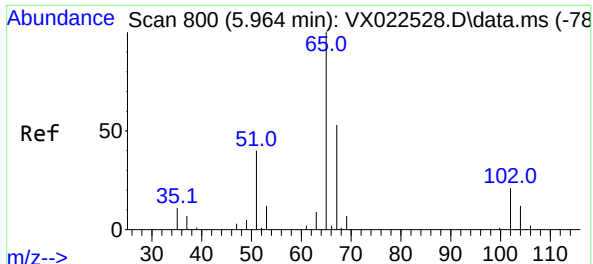
Tgt Ion: 43 Resp: 1434
Ion Ratio Lower Upper
43 100
74 16.7 21.9 32.9#



#20
Methylene Chloride
Concen: 2.022 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Tgt Ion: 84 Resp: 2013
Ion Ratio Lower Upper
84 100
49 130.2 88.6 132.8
51 34.5 27.0 40.6
86 47.4 50.3 75.5#



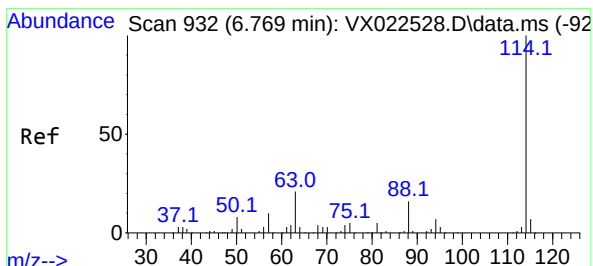
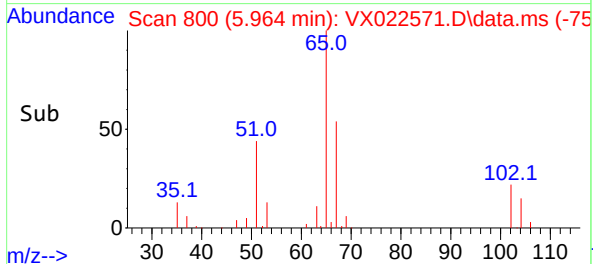
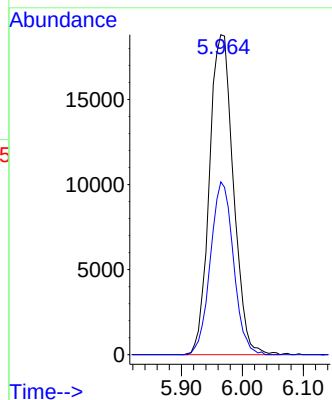
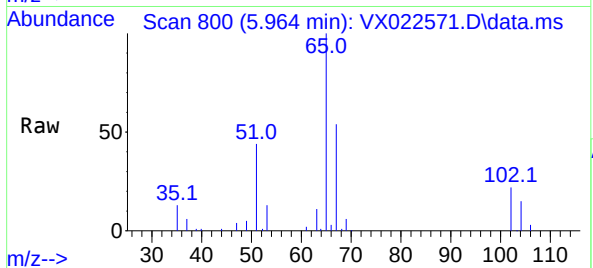


#33

1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Instrument :
MSVOA_X
ClientSampleId :
PB136878ZHE#11

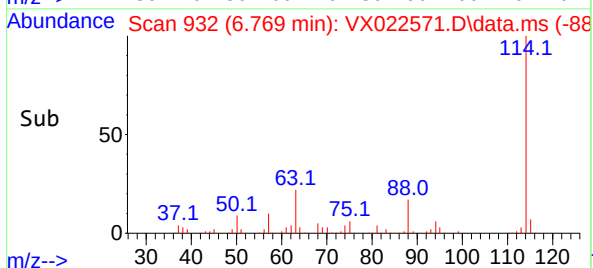
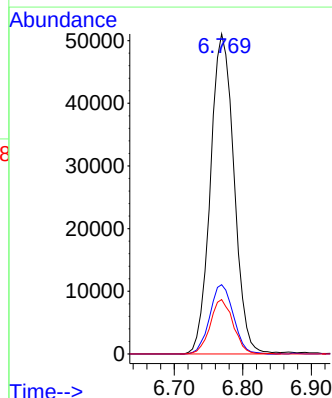
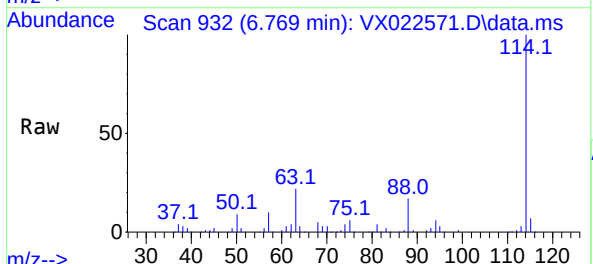
Tgt Ion: 65 Resp: 51429
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

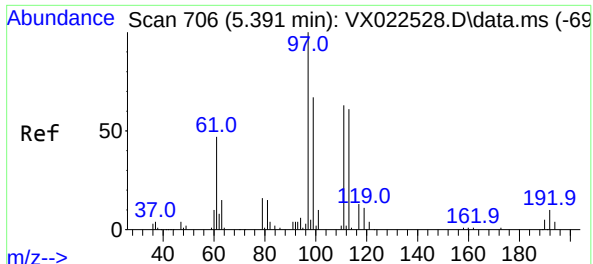


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Tgt Ion: 114 Resp: 122065
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.0 0.0 32.8

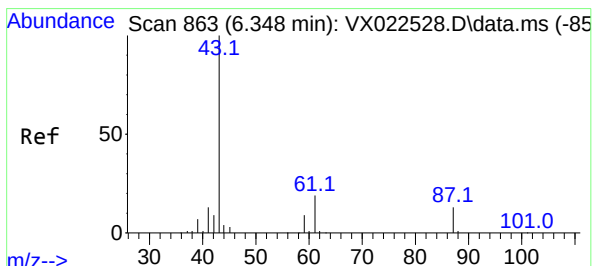
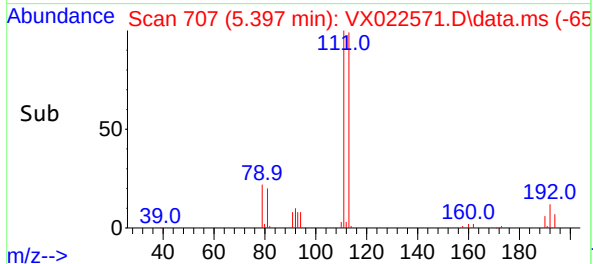
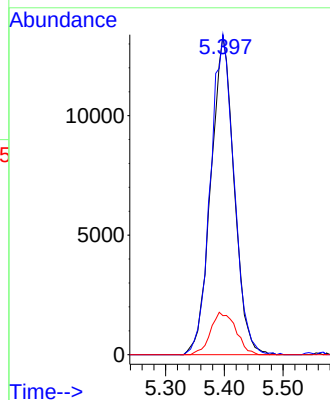
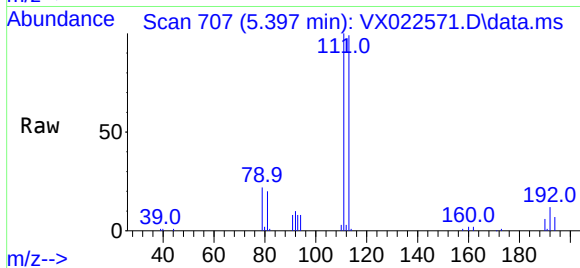




#35
Dibromofluoromethane
Concen: 47.891 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

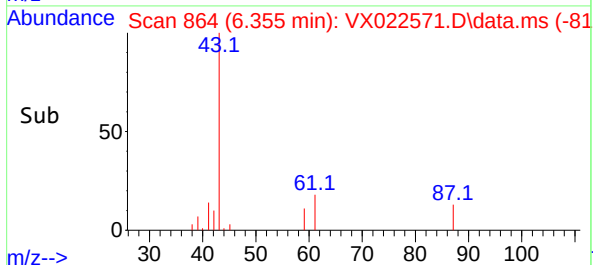
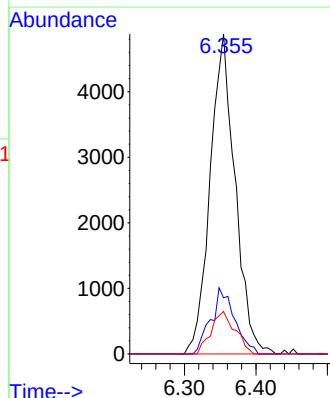
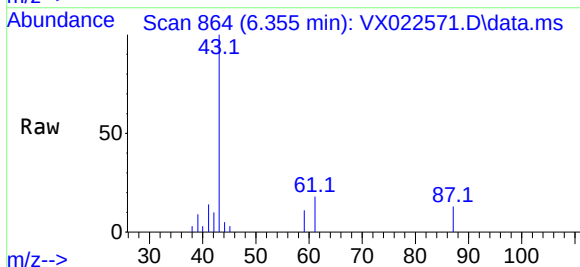
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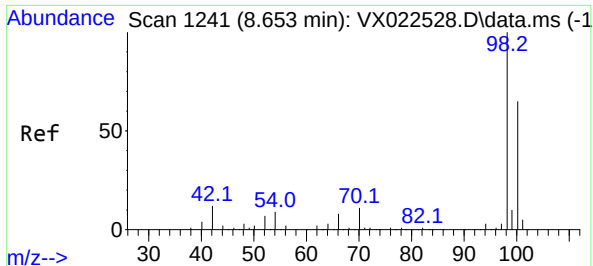
Tgt Ion:113 Resp: 36575
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 14.5 16.7 25.1#



#43
Isopropyl Acetate
Concen: 4.807 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Tgt Ion: 43 Resp: 11811
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.8 12.5 18.7

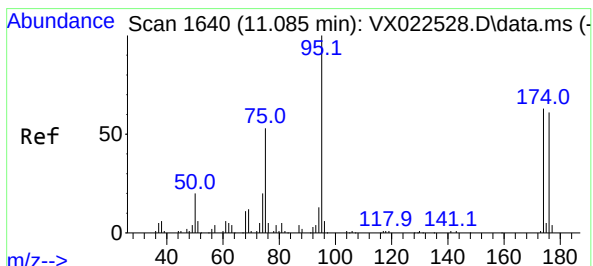
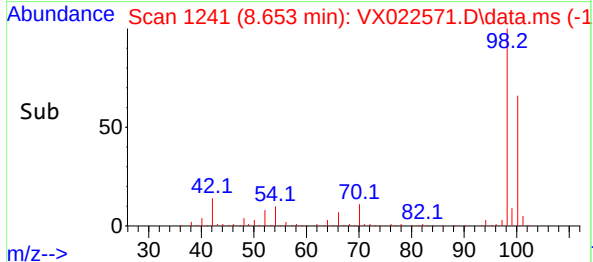
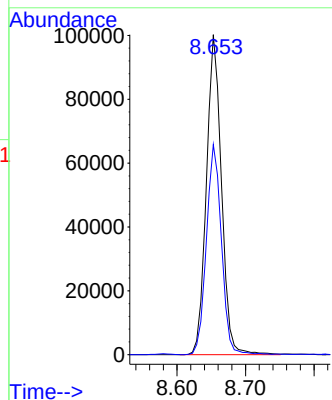
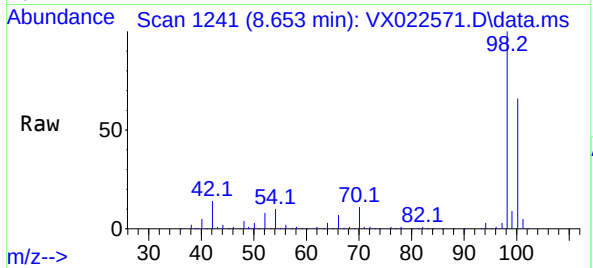




#50
Toluene-d8
Concen: 50.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

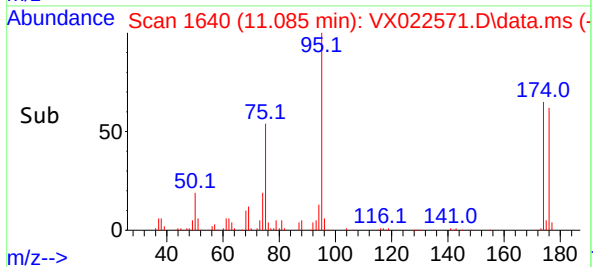
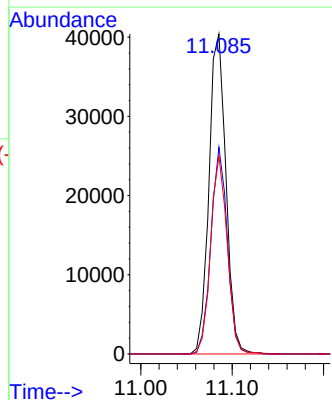
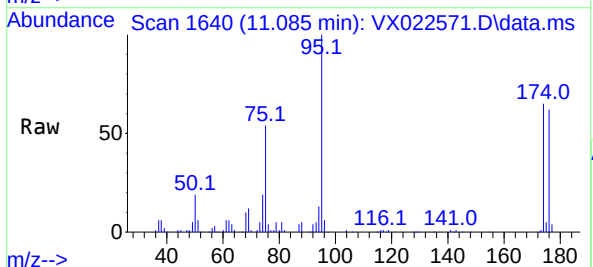
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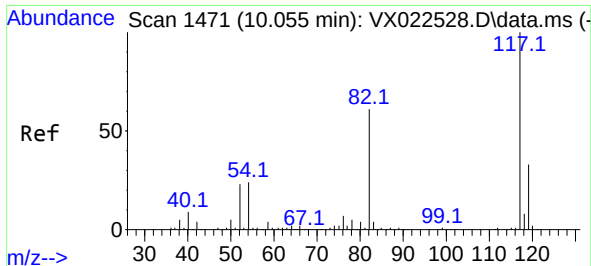
Tgt Ion: 98 Resp: 153648
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.933 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Tgt Ion: 95 Resp: 52027
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 60.3 0.0 155.8

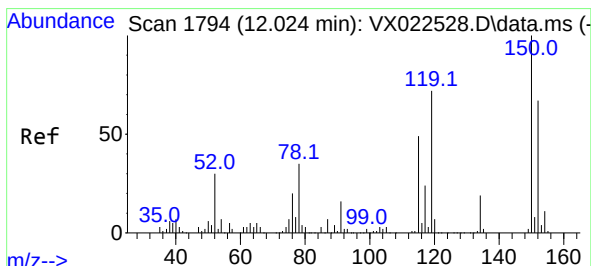
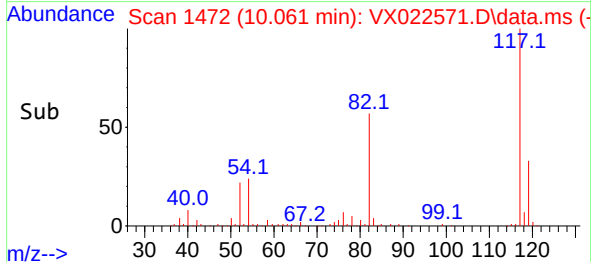
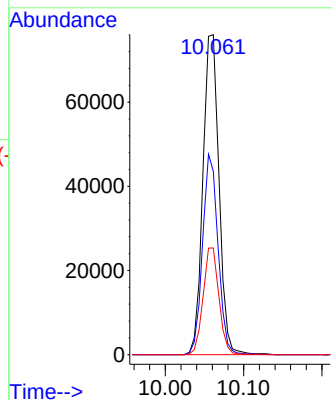
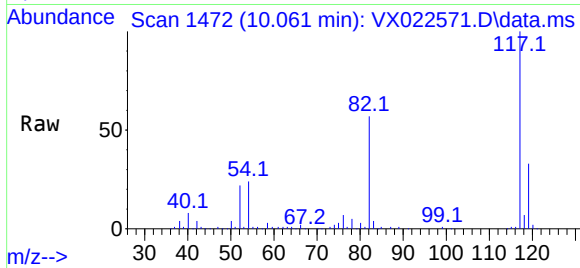




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022571.D
Acq: 08 Jun 2021 18:05

Instrument :
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Tgt Ion:117 Resp: 108592
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 33.4 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: VX022571.D
Acq: 08 Jun 2021 18:05

Tgt Ion:152 Resp: 41909
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 157.2 0.0 349.0

