

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024227.D
 Acq On : 14 Sep 2021 23:45
 Operator : JC/MD
 Sample : PB139075TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139075TB

Quant Time: Sep 15 02:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

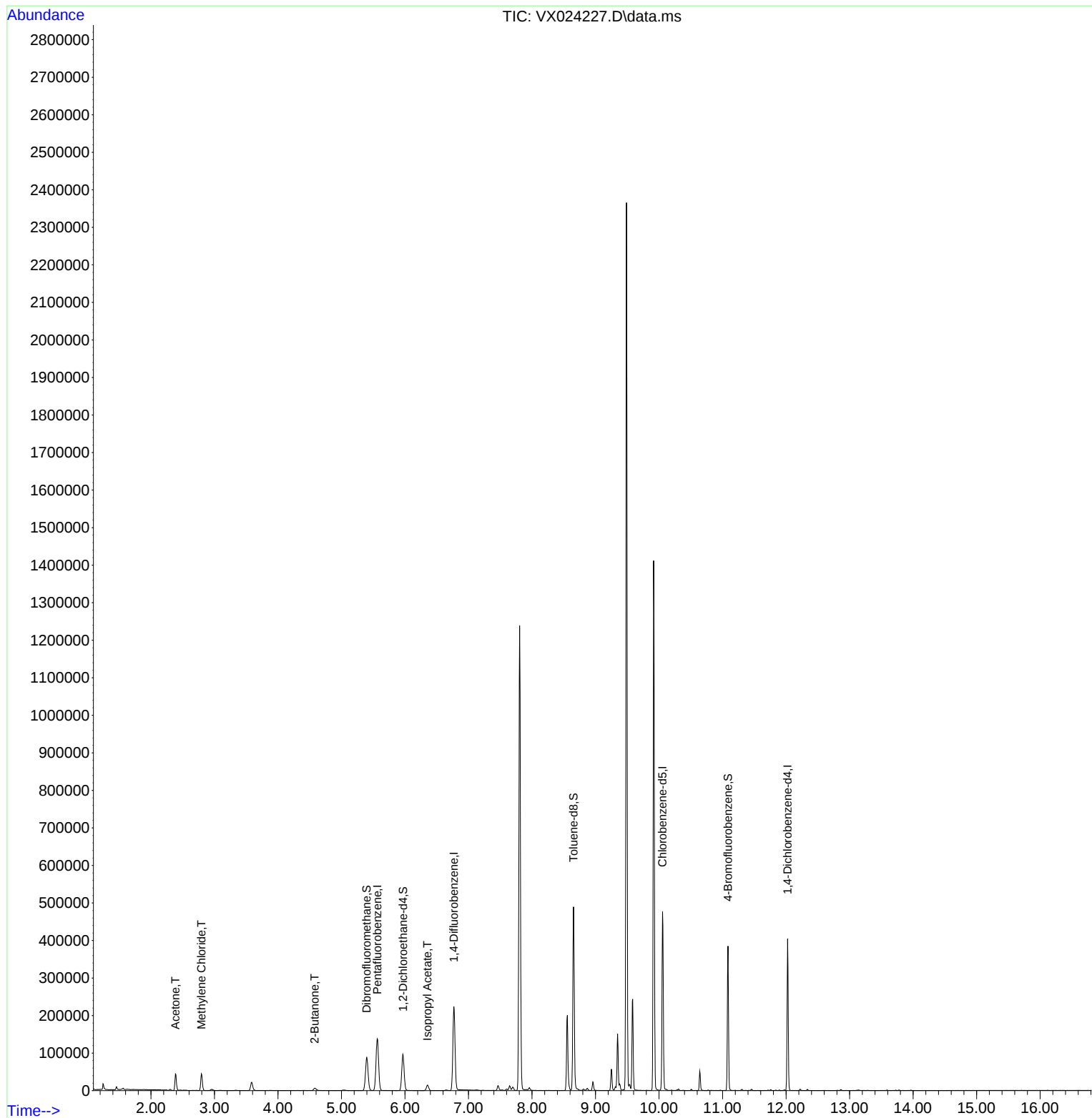
Internal Standards						
1) Pentafluorobenzene	5.562	168	130411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221964	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	97074	52.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.400%
35) Dibromofluoromethane	5.397	113	74559	50.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	8.653	98	282302	52.058	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.120%
62) 4-Bromofluorobenzene	11.085	95	95171	45.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	47102	59.403	ug/l	# 88
20) Methylene Chloride	2.794	84	19574	12.855	ug/l	90
25) 2-Butanone	4.574	43	8925	7.642	ug/l	90
43) Isopropyl Acetate	6.354	43	19583	5.174	ug/l	93

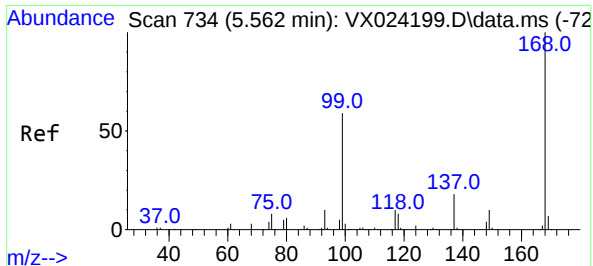
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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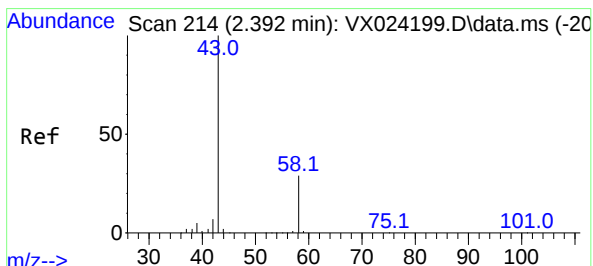
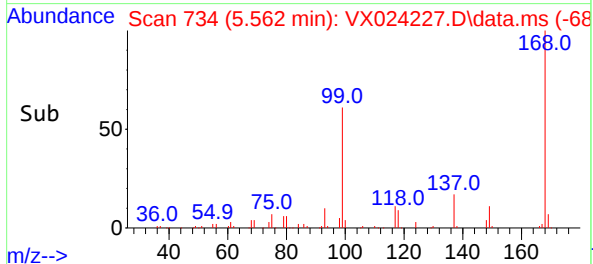
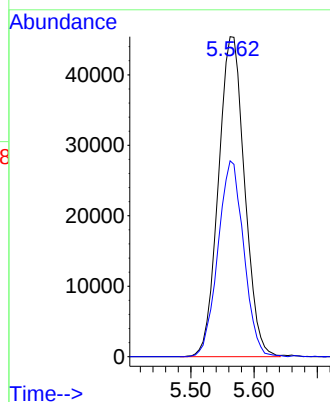
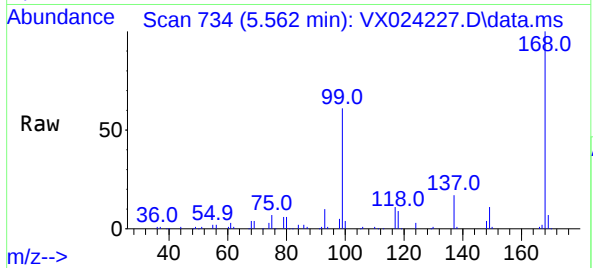




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

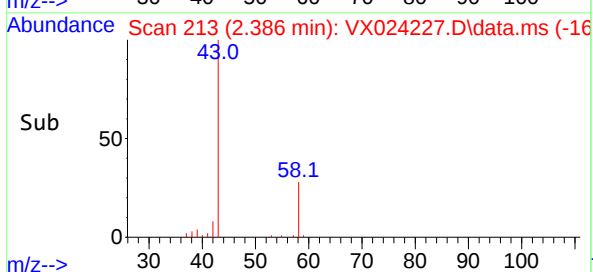
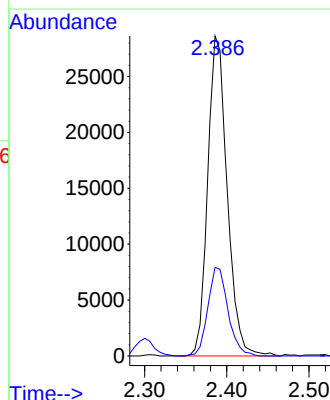
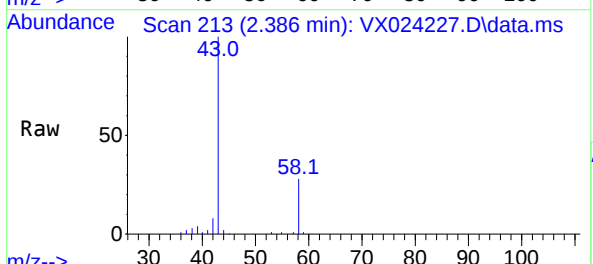
Instrument :
MSVOA_X
ClientSampleId :
PB139075TB

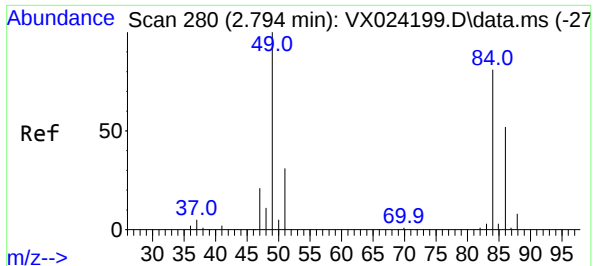
Tgt Ion:168 Resp: 130411
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 59.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion: 43 Resp: 47102
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



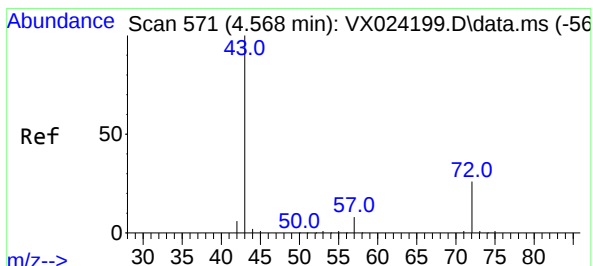
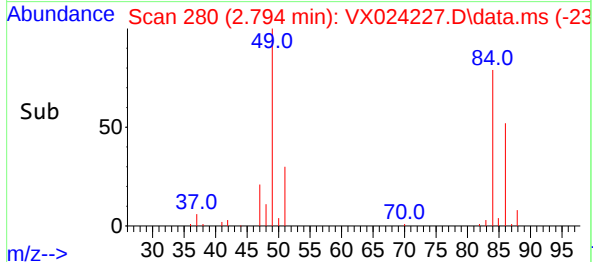
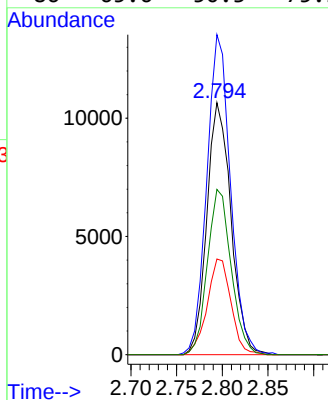
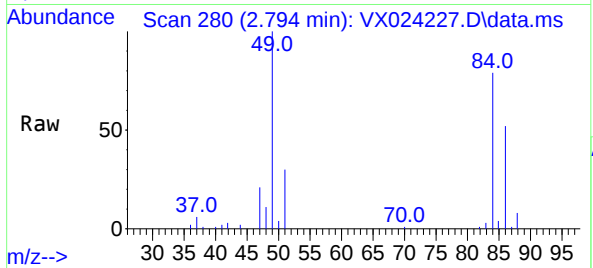


#20
Methylene Chloride
Concen: 12.855 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
PB139075TB

Tgt Ion: 84 Resp: 19574

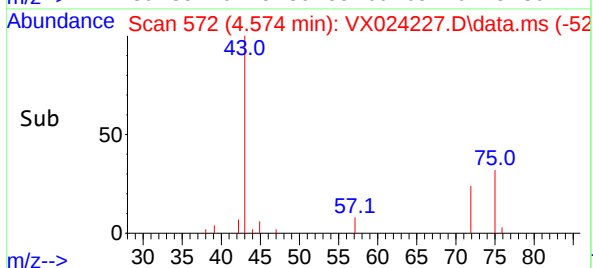
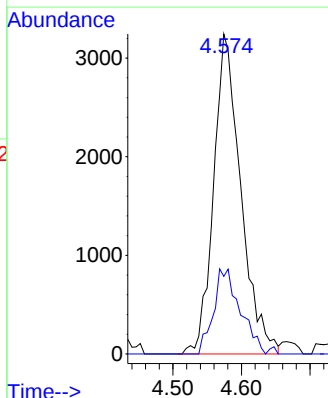
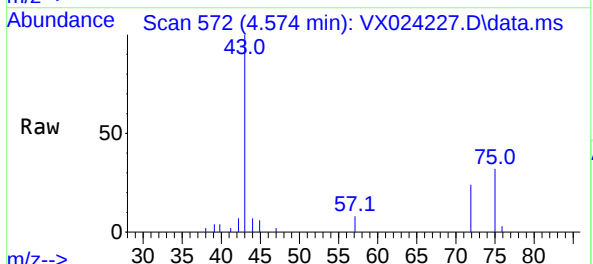
Ion	Ratio	Lower	Upper
84	100		
49	127.0	88.6	132.8
51	38.0	27.0	40.6
86	65.6	50.3	75.5

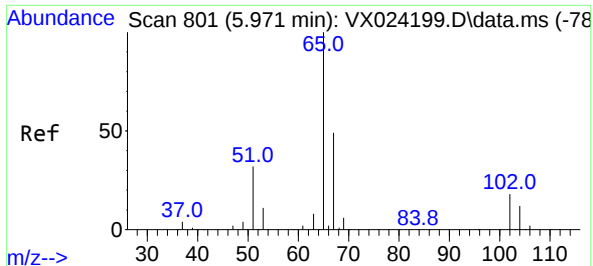


#25
2-Butanone
Concen: 7.642 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion: 43 Resp: 8925

Ion	Ratio	Lower	Upper
43	100		
72	24.3	23.7	35.5



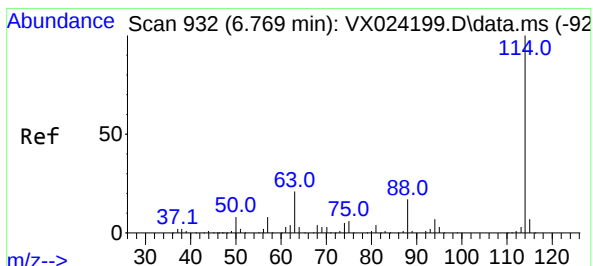
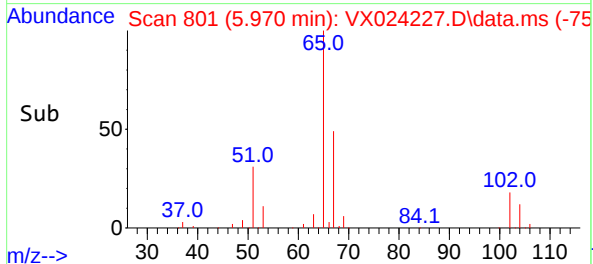
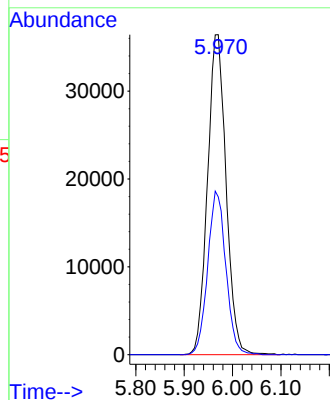
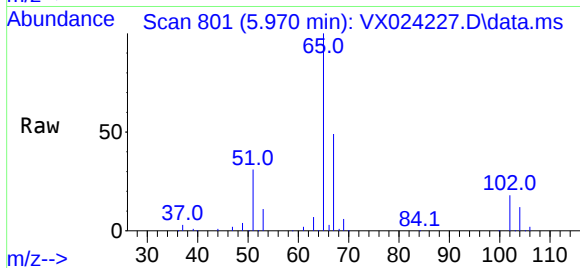


#33

1,2-Dichloroethane-d4
Concen: 52.201 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
PB139075TB

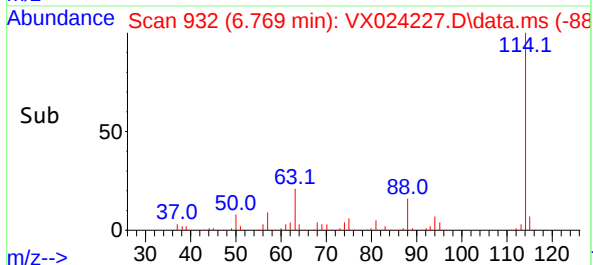
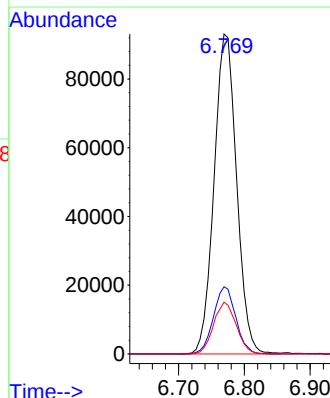
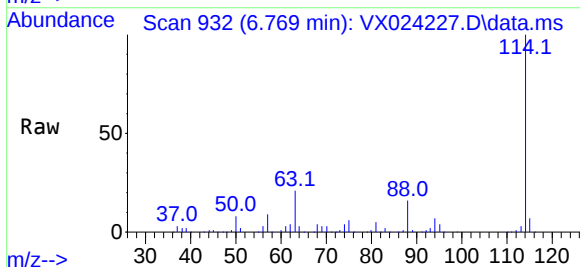
Tgt Ion: 65 Resp: 97074
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

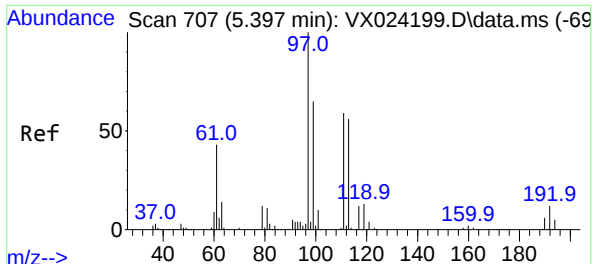


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion: 114 Resp: 221964
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.2 0.0 32.8

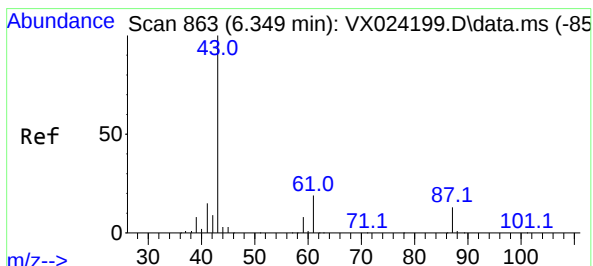
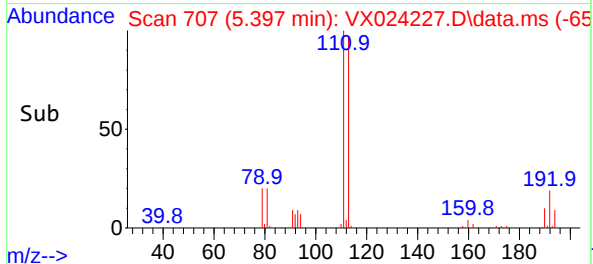
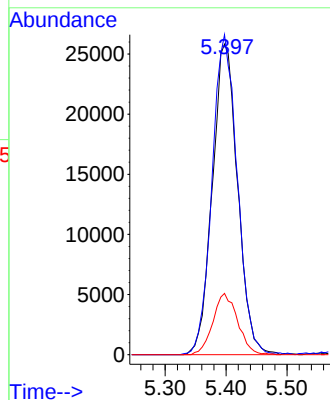
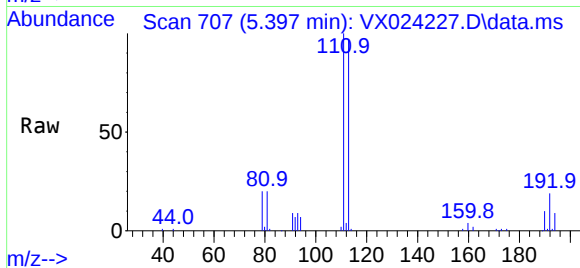




#35
Dibromofluoromethane
Concen: 50.087 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

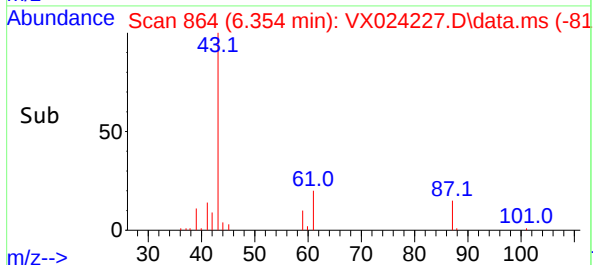
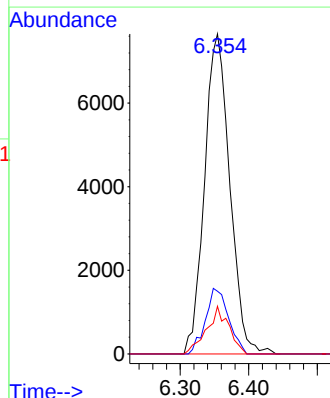
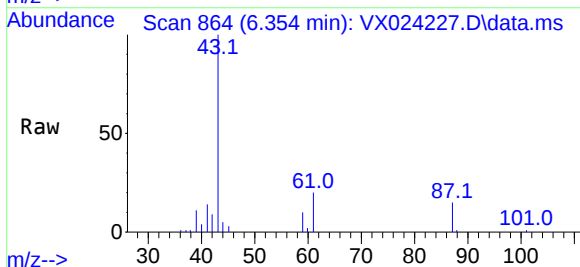
Instrument :
MSVOA_X
ClientSampleId :
PB139075TB

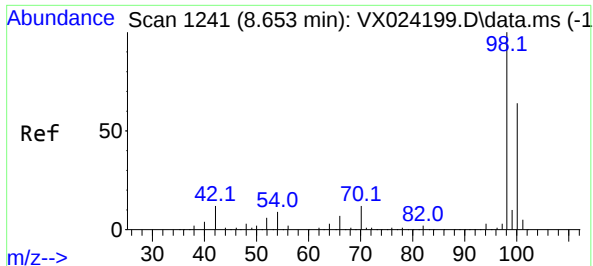
Tgt Ion:	113	Resp:	74559
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	19.3	16.7	25.1



#43
Isopropyl Acetate
Concen: 5.174 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion:	43	Resp:	19583
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.2	27.4
87	13.0	12.5	18.7

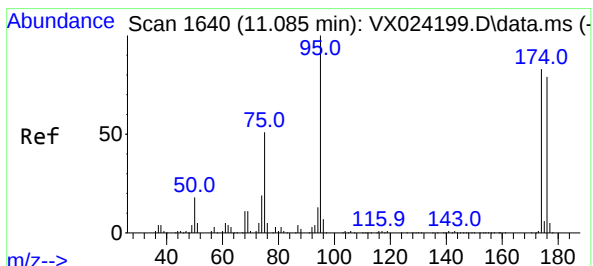
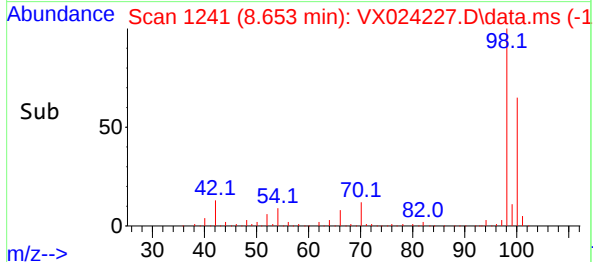
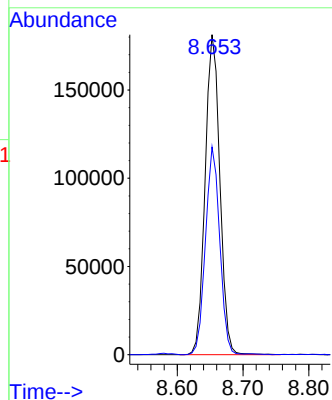
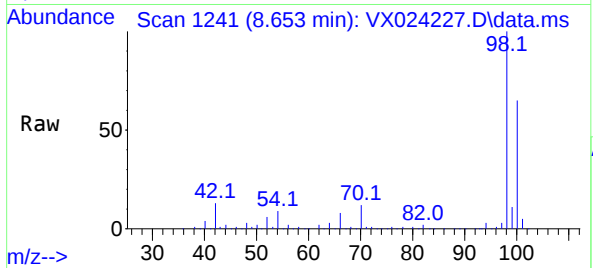




#50
Toluene-d8
Concen: 52.058 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

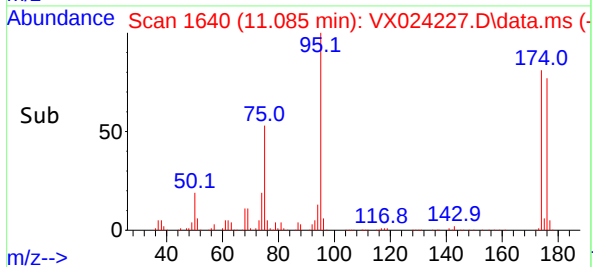
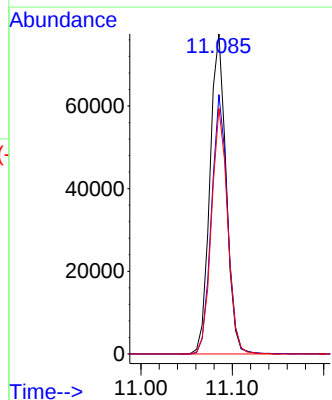
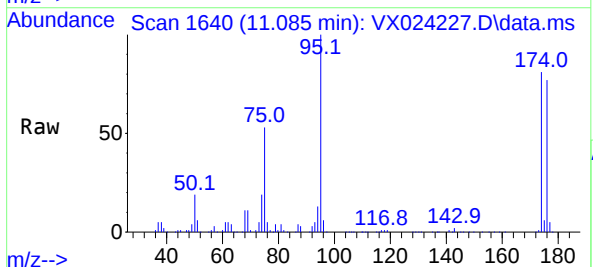
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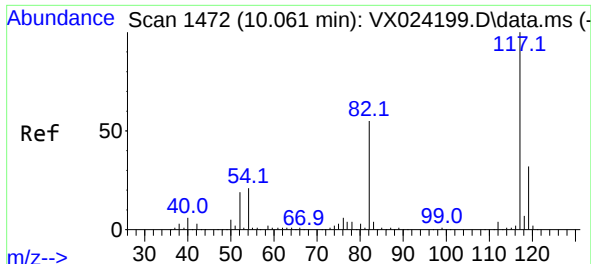
Tgt Ion: 98 Resp: 282302
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.096 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion: 95 Resp: 95171
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.2 0.0 155.8

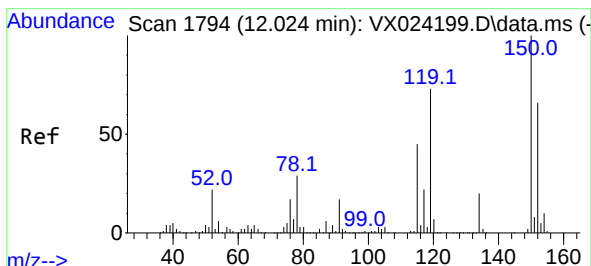
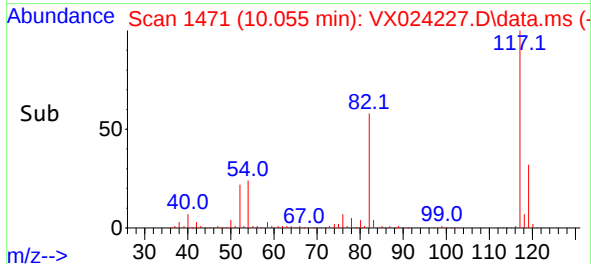
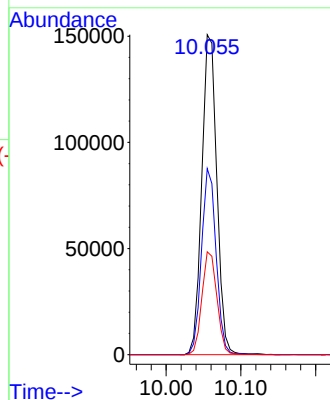
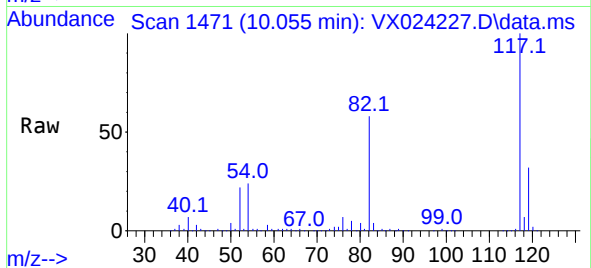




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024227.D
Acq: 14 Sep 2021 23:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 210624
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.2 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: VX024227.D
Acq: 14 Sep 2021 23:45

Tgt Ion:152 Resp: 80334
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 157.0 0.0 349.0

