

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023059.D
 Acq On : 01 Jul 2021 02:19
 Operator : JC/MD
 Sample : PB137429ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137429ZHE#03

Quant Time: Jul 01 03:30:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

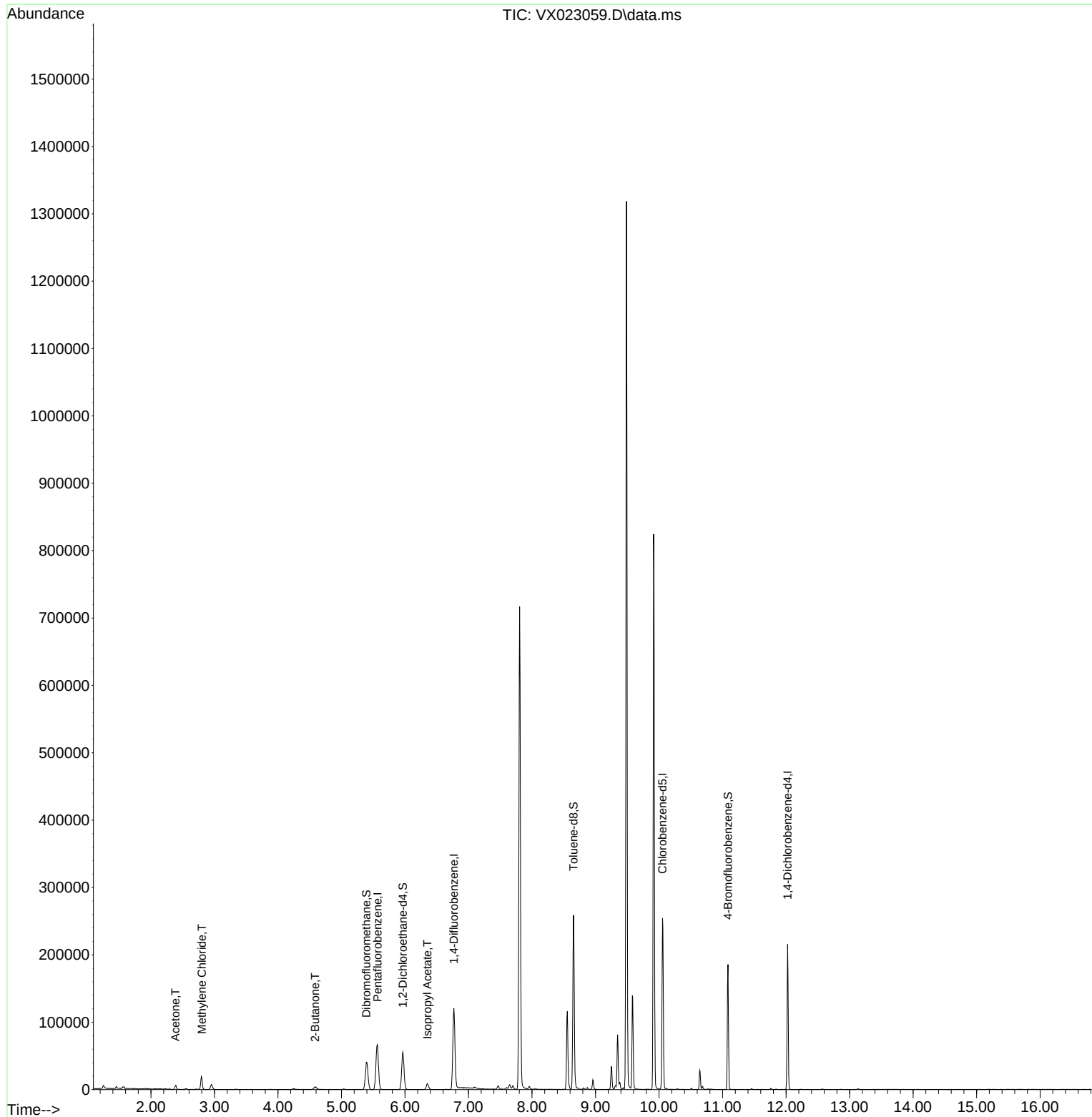
Internal Standards						
1) Pentafluorobenzene	5.568	168	52759	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	111022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51030	53.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.600%	
35) Dibromofluoromethane	5.391	113	34265	48.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.200%	
50) Toluene-d8	8.653	98	140394	50.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.085	95	48471	47.004	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6652	15.671	ug/l	97
20) Methylene Chloride	2.800	84	7579	9.308	ug/l	92
25) 2-Butanone	4.587	43	3532	5.351	ug/l #	85
43) Isopropyl Acetate	6.354	43	11648	5.304	ug/l #	90

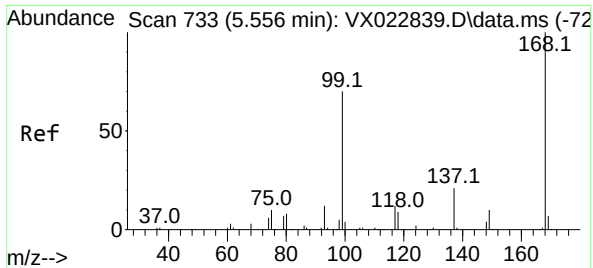
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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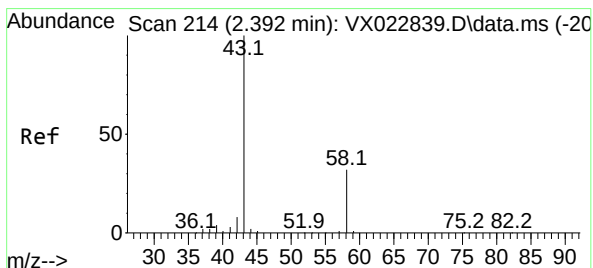
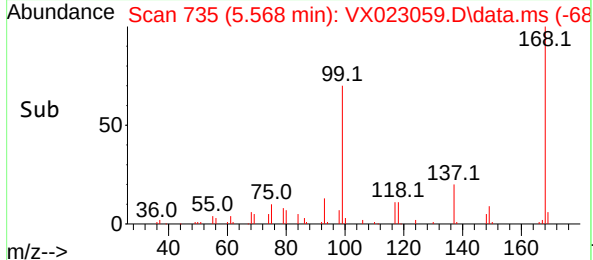
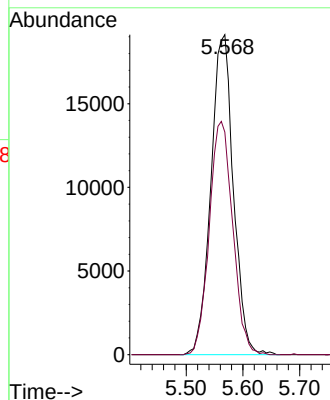
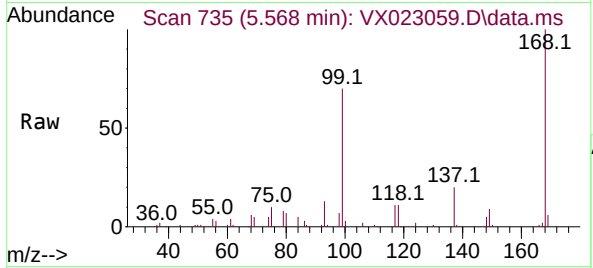




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

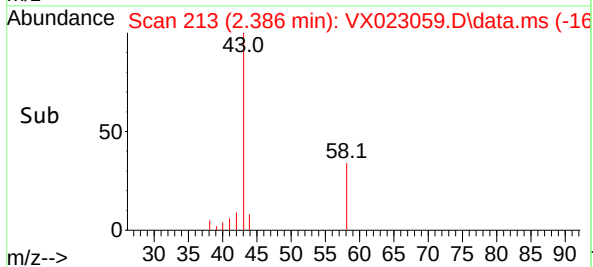
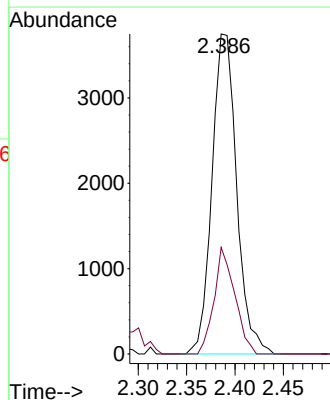
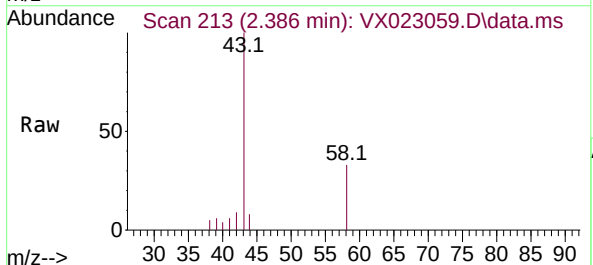
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#03

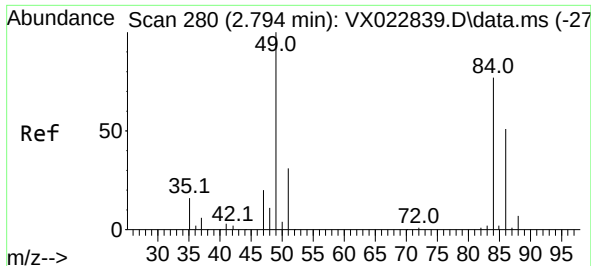
Tgt Ion:168 Resp: 52759
Ion Ratio Lower Upper
168 100
99 69.5 45.8 68.6#



#16
Acetone
Concen: 15.671 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Tgt Ion: 43 Resp: 6652
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



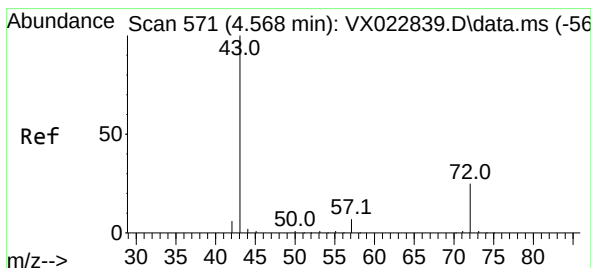
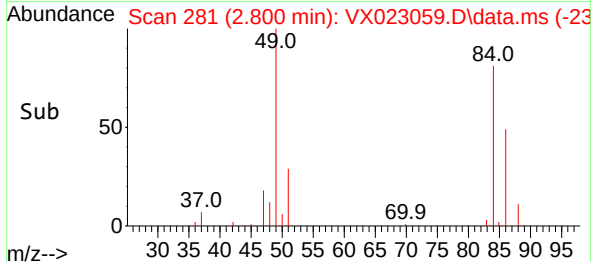
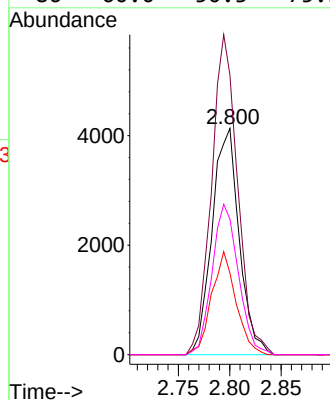
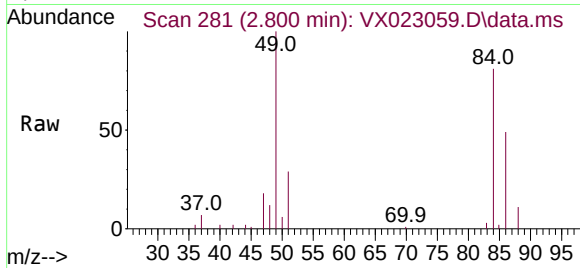


#20
Methylene Chloride
Concen: 9.308 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#03

Tgt Ion: 84 Resp: 7579

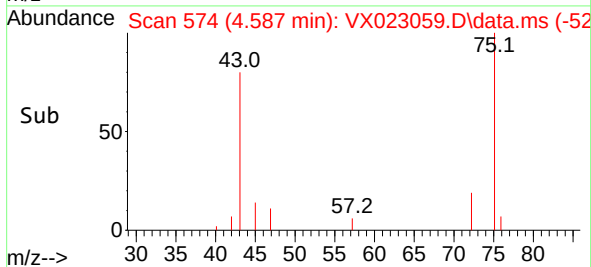
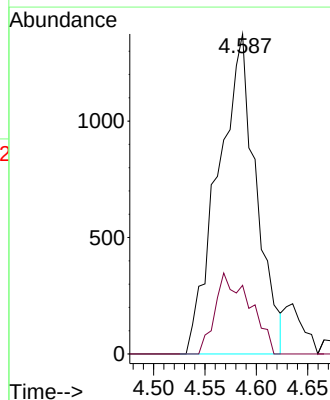
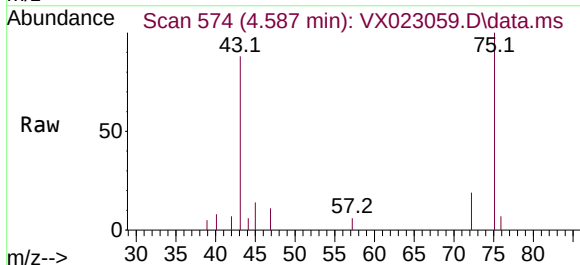
Ion	Ratio	Lower	Upper
84	100		
49	123.5	88.6	132.8
51	36.0	27.0	40.6
86	60.0	50.3	75.5

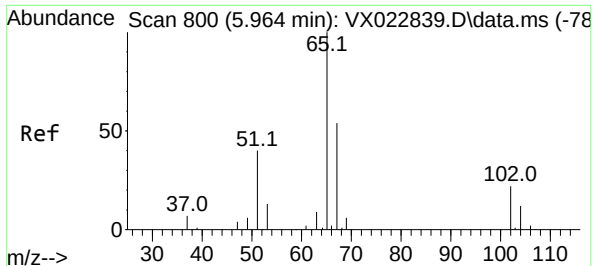


#25
2-Butanone
Concen: 5.351 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Tgt Ion: 43 Resp: 3532

Ion	Ratio	Lower	Upper
43	100		
72	21.5	23.7	35.5#



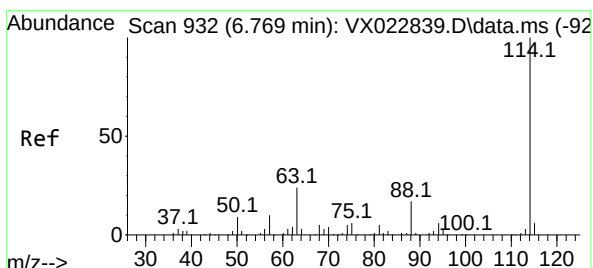
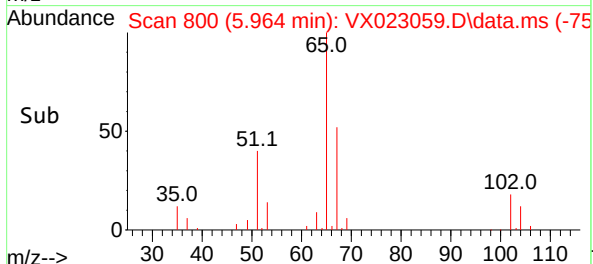
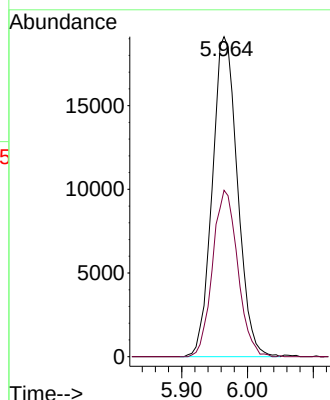
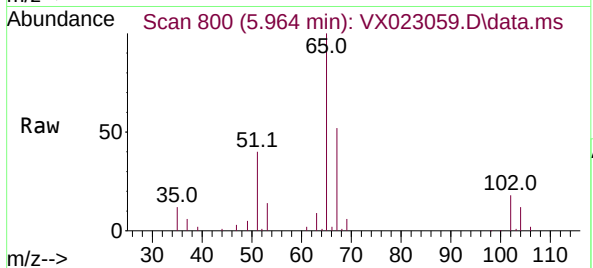


#33

1,2-Dichloroethane-d4
Concen: 53.297 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#03

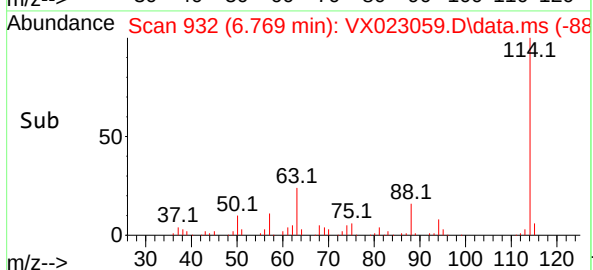
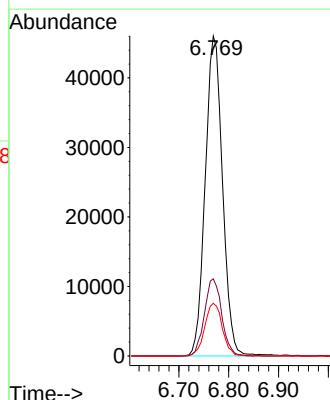
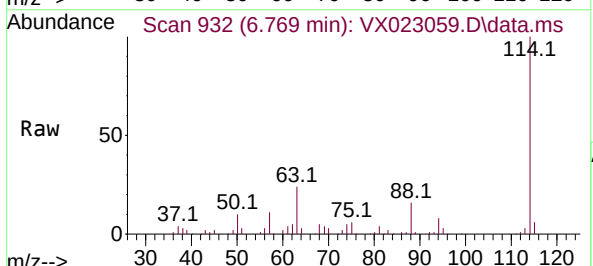
Tgt Ion: 65 Resp: 51030
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

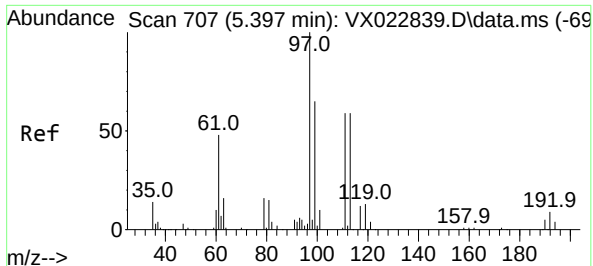


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Tgt Ion: 114 Resp: 111022
Ion Ratio Lower Upper
114 100
63 24.1 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.602 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023059.D

Acq: 01 Jul 2021 02:19

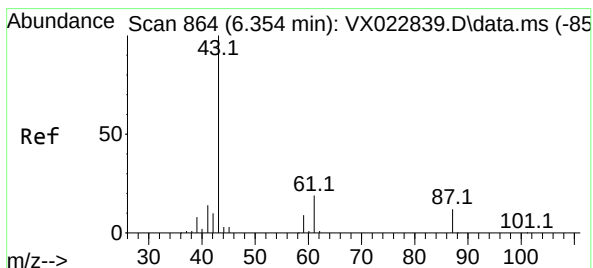
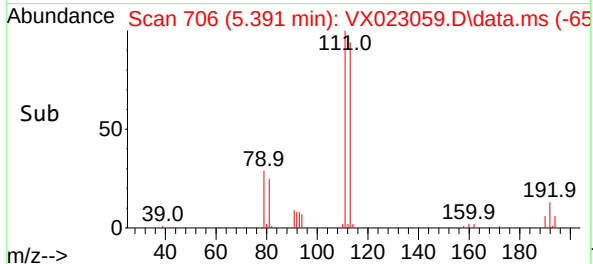
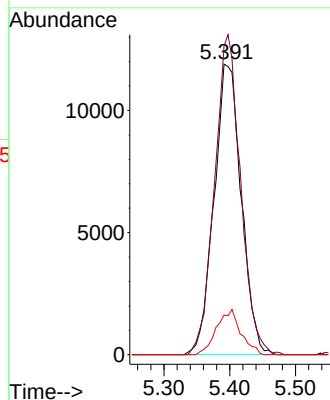
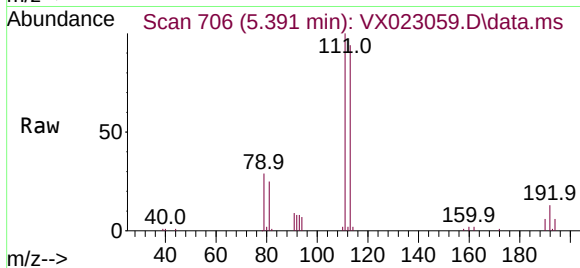
Tgt Ion:113 Resp: 34265

Ion Ratio Lower Upper

113 100

111 105.3 81.9 122.9

192 13.9 16.7 25.1#



#43

Isopropyl Acetate

Concen: 5.304 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.000 min

Lab File: VX023059.D

Acq: 01 Jul 2021 02:19

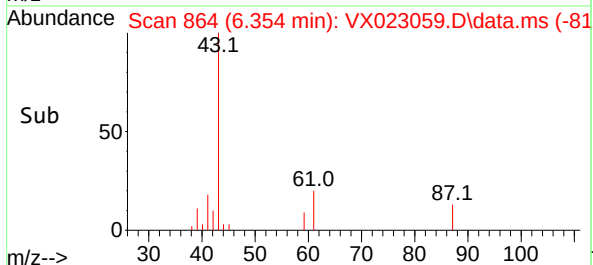
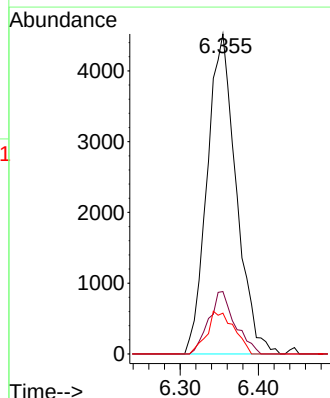
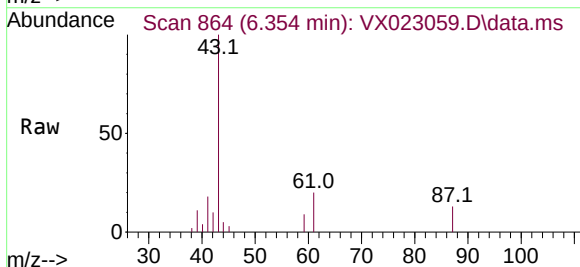
Tgt Ion: 43 Resp: 11648

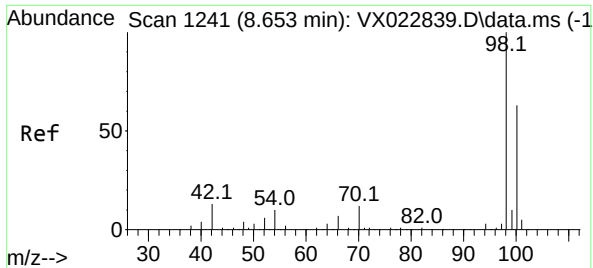
Ion Ratio Lower Upper

43 100

61 17.5 18.2 27.4#

87 12.4 12.5 18.7#

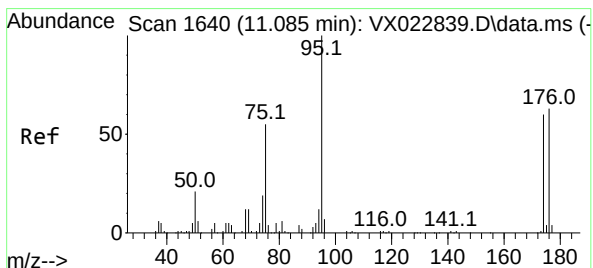
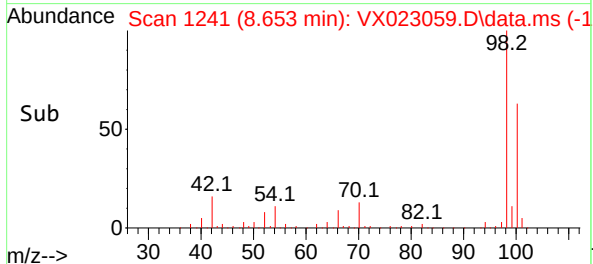
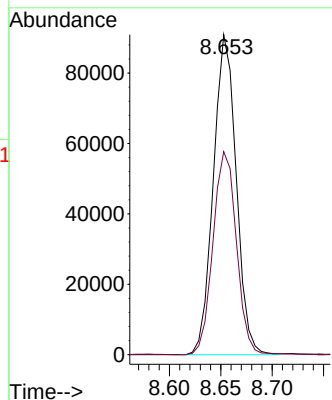
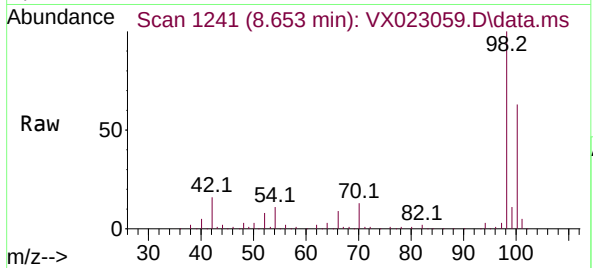




#50
Toluene-d8
Concen: 50.810 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

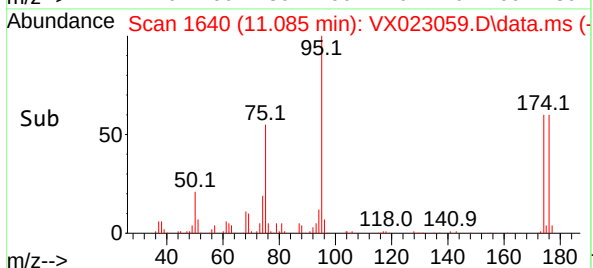
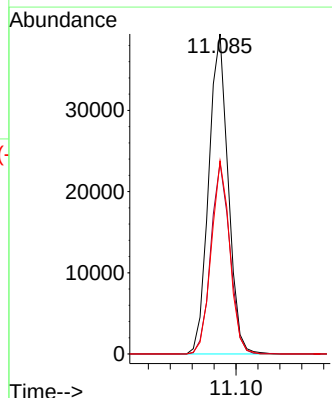
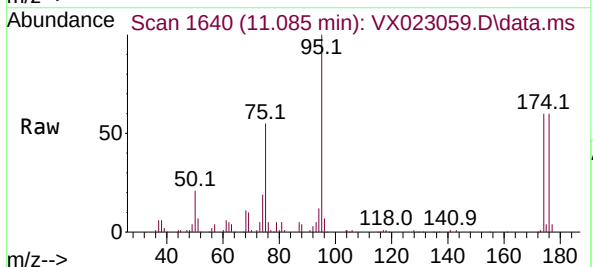
Instrument :
MSVOA_X
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PB137429ZHE#03

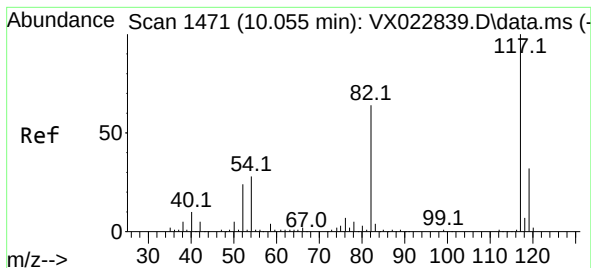
Tgt Ion: 98 Resp: 140394
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.004 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Tgt Ion: 95 Resp: 48471
Ion Ratio Lower Upper
95 100
174 58.6 0.0 154.6
176 57.4 0.0 155.8

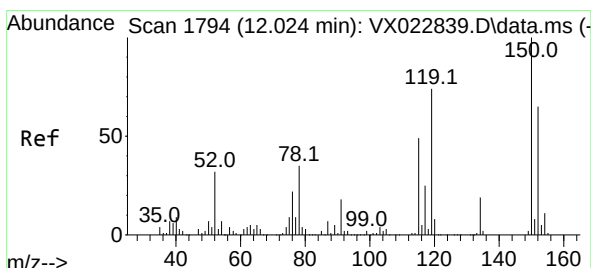
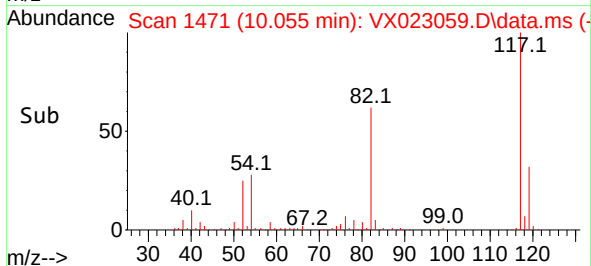
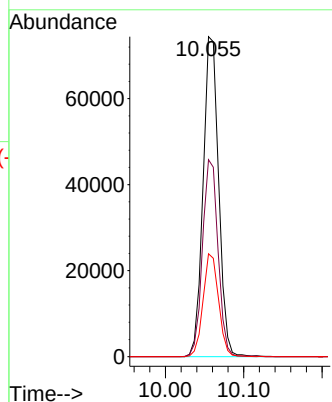
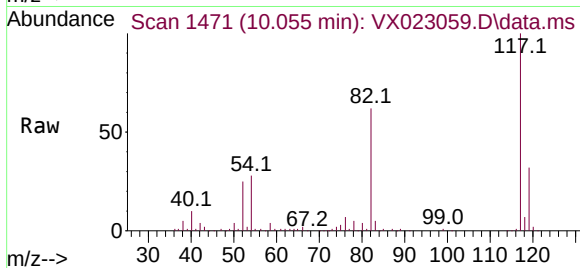




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023059.D
Acq: 01 Jul 2021 02:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 102687
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 32.1 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: VX023059.D
Acq: 01 Jul 2021 02:19

Tgt Ion:152 Resp: 35746
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 160.8 0.0 349.0

