

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023060.D
 Acq On : 01 Jul 2021 02:42
 Operator : JC/MD
 Sample : PB137429ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137429ZHE#04

Quant Time: Jul 01 03:30:52 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)

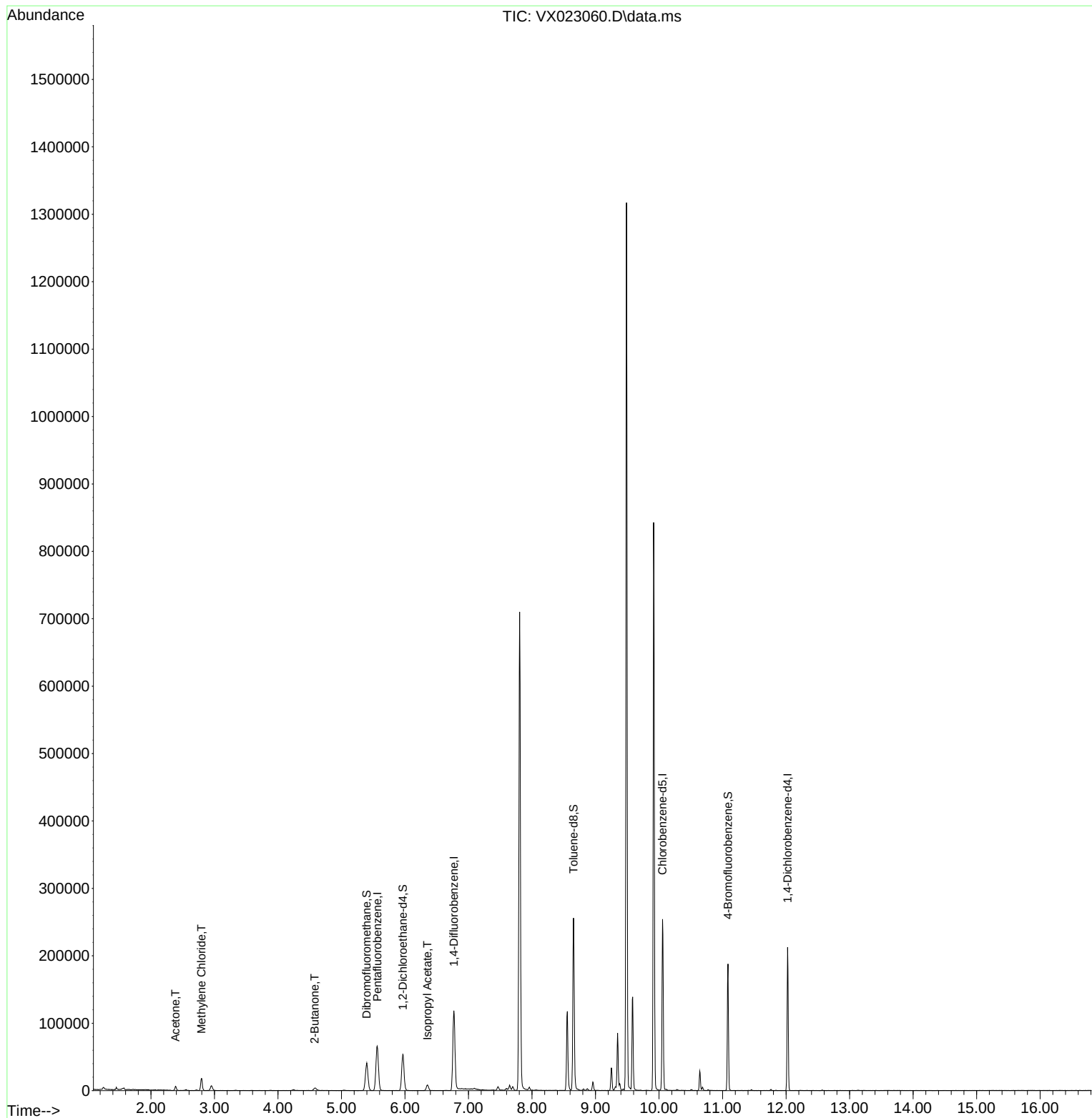
Internal Standards						
1) Pentafluorobenzene	5.562	168	52419	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50407	52.988	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.980%
35) Dibromofluoromethane	5.397	113	33785	48.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.653	98	138952	51.030	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.060%
62) 4-Bromofluorobenzene	11.085	95	48270	47.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6608	15.669	ug/l	# 87
20) Methylene Chloride	2.794	84	7455	9.219	ug/l	# 84
25) 2-Butanone	4.574	43	3475	5.299	ug/l	# 69
43) Isopropyl Acetate	6.354	43	11366	5.252	ug/l	# 91

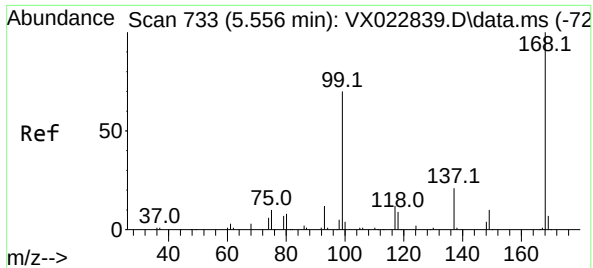
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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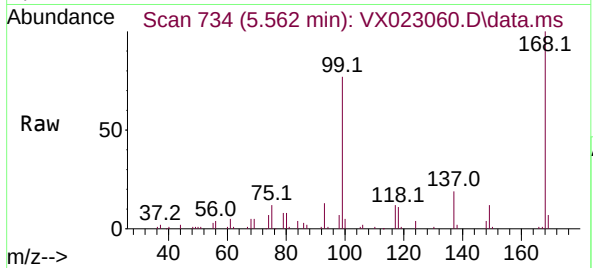
Quant Time: Jul 01 03:30:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



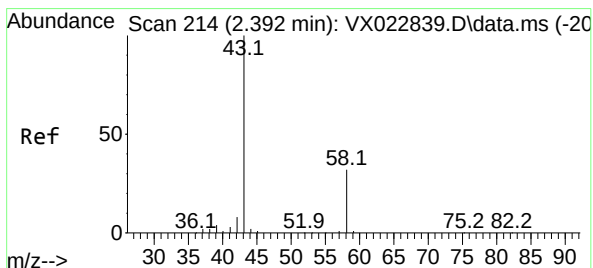
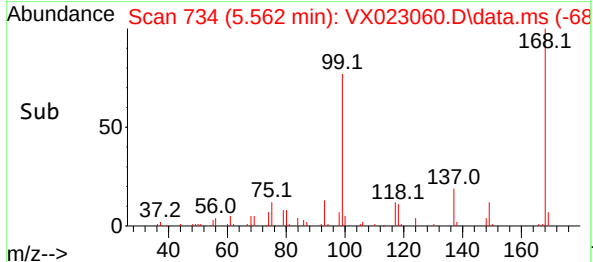
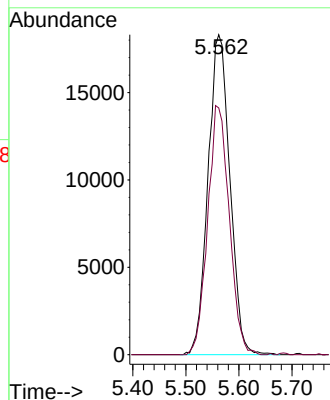


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#04

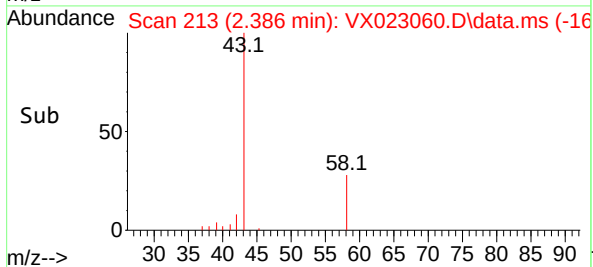
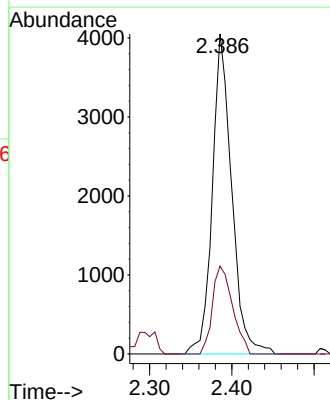
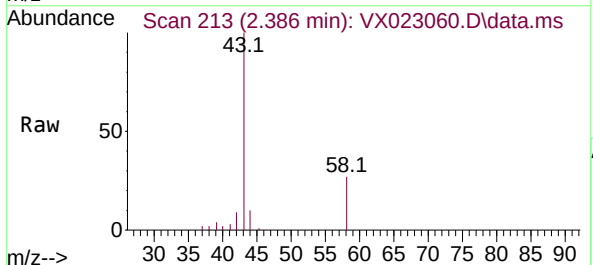


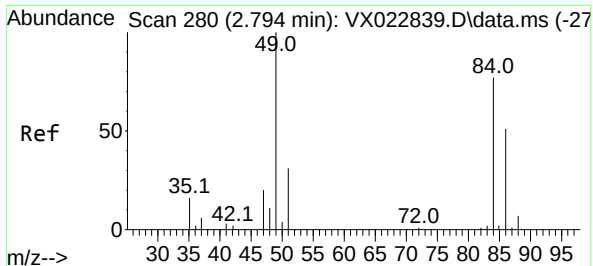
Tgt Ion:168 Resp: 52419
Ion Ratio Lower Upper
168 100
99 77.1 45.8 68.6#



#16
Acetone
Concen: 15.669 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Tgt Ion: 43 Resp: 6608
Ion Ratio Lower Upper
43 100
58 27.4 27.8 41.8#





#20

Methylene Chloride

Concen: 9.219 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX023060.D

Acq: 01 Jul 2021 02:42

Instrument :

MSVOA_X

ClientSampleId :

PB137429ZHE#04

Tgt Ion: 84 Resp: 7455

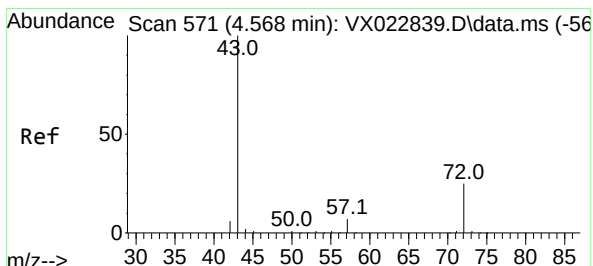
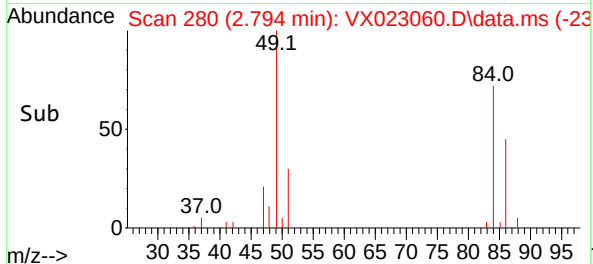
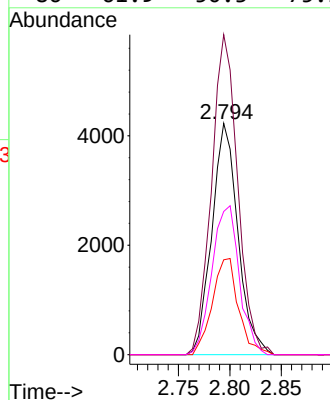
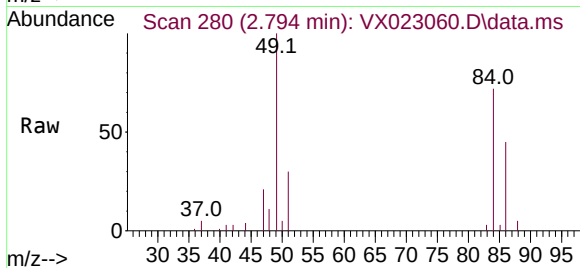
Ion Ratio Lower Upper

84 100

49 138.3 88.6 132.8#

51 41.0 27.0 40.6#

86 61.9 50.3 75.5



#25

2-Butanone

Concen: 5.299 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023060.D

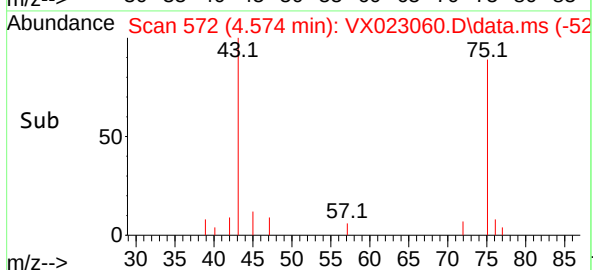
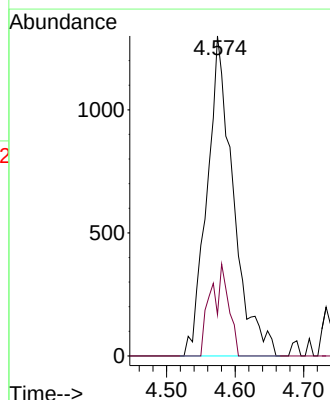
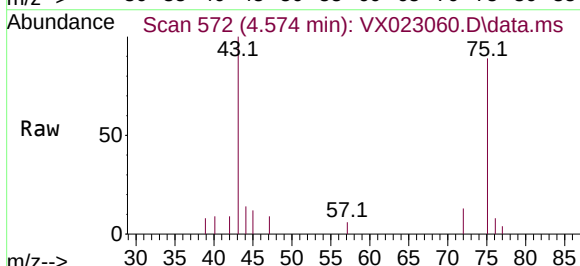
Acq: 01 Jul 2021 02:42

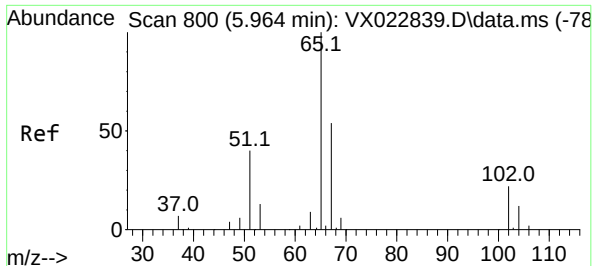
Tgt Ion: 43 Resp: 3475

Ion Ratio Lower Upper

43 100

72 12.9 23.7 35.5#



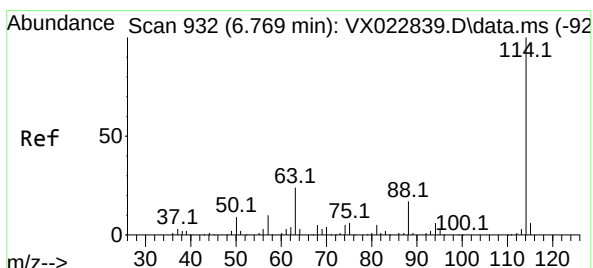
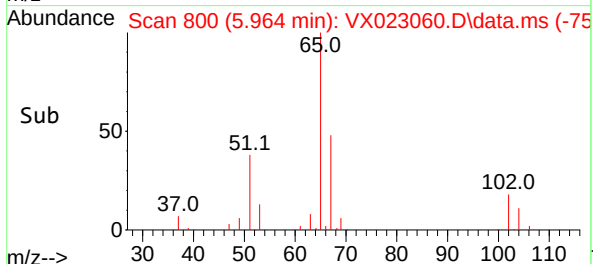
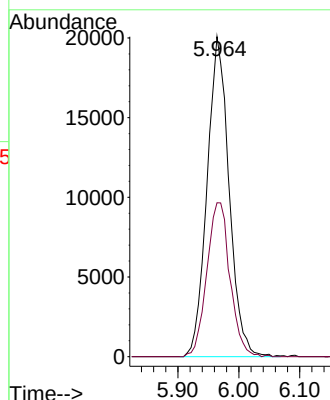
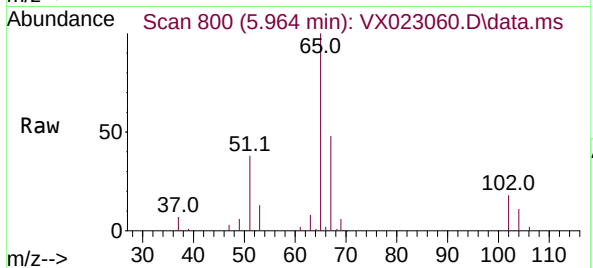


#33

1,2-Dichloroethane-d4
Concen: 52.988 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#04

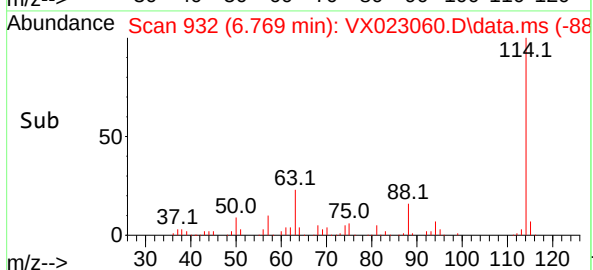
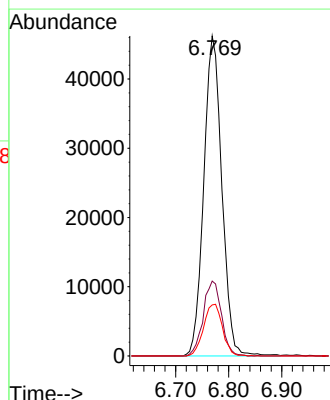
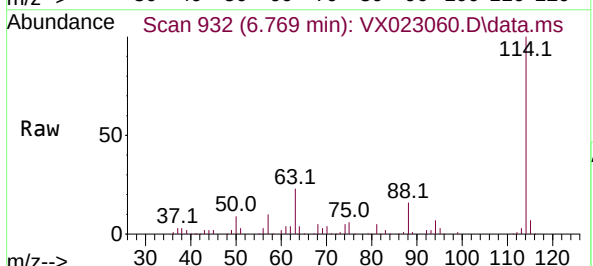
Tgt Ion: 65 Resp: 50407
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

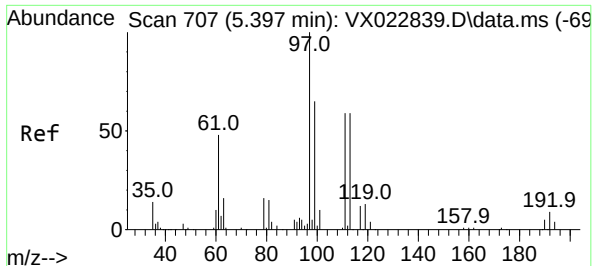


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Tgt Ion: 114 Resp: 109408
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.0 0.0 32.8

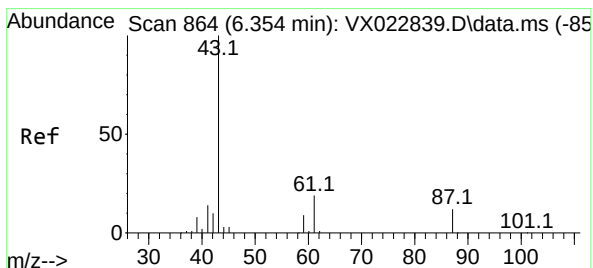
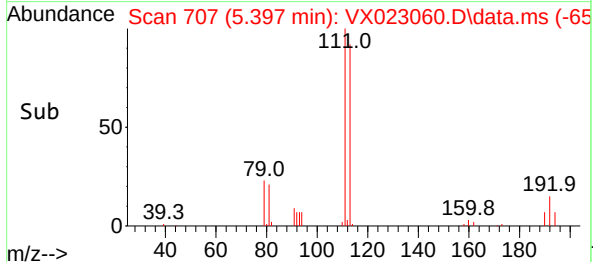
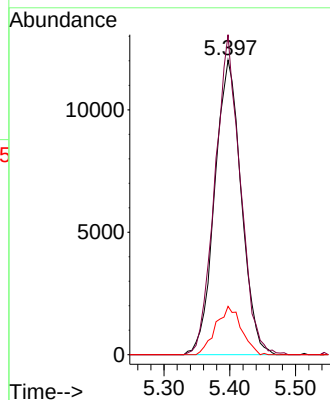
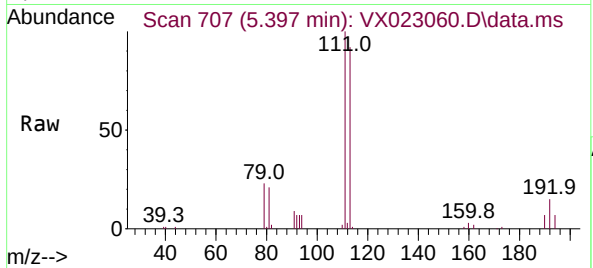




#35
Dibromofluoromethane
Concen: 48.628 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

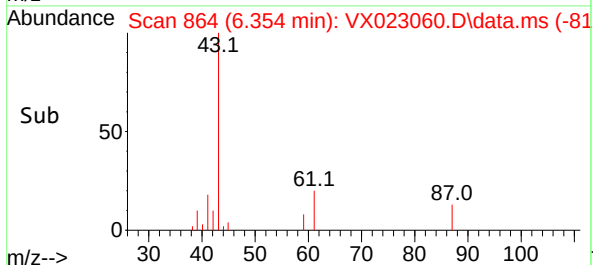
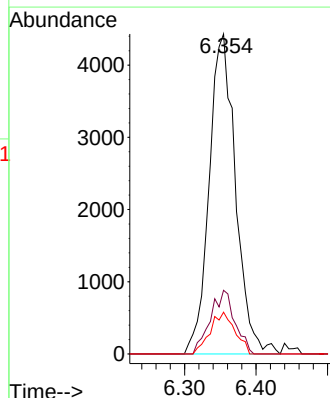
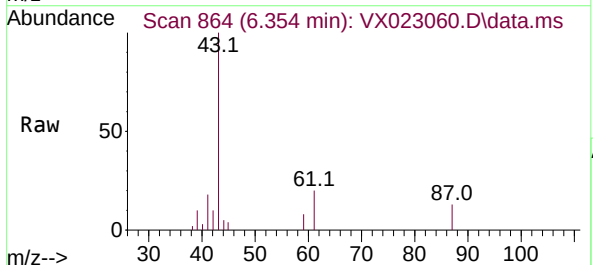
Instrument :
MSVOA_X
ClientSampleId :
PB137429ZHE#04

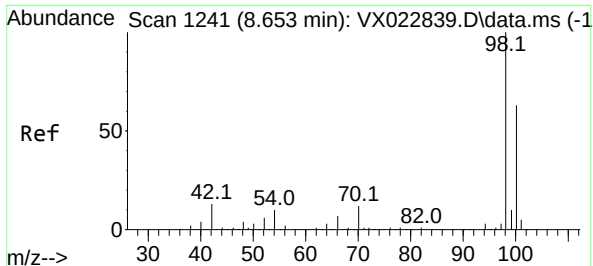
Tgt Ion:113 Resp: 33785
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 15.8 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.252 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Tgt Ion: 43 Resp: 11366
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.2 12.5 18.7#

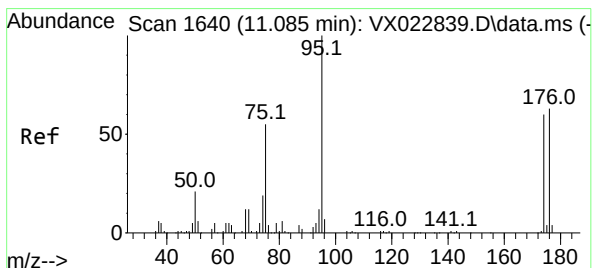
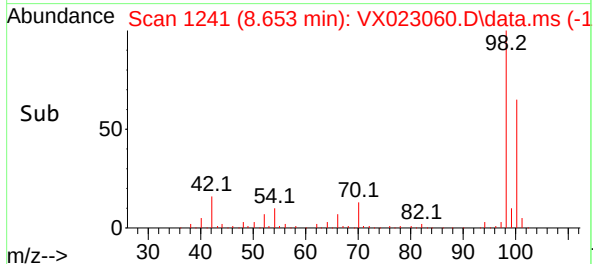
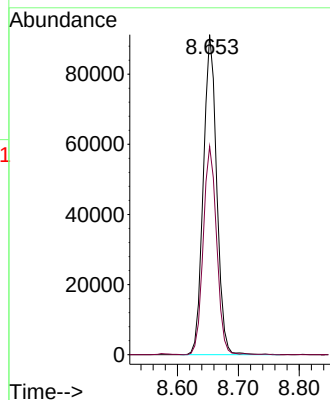
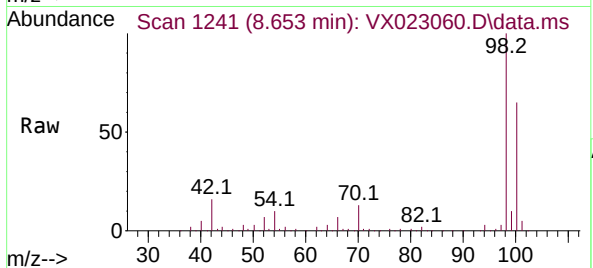




#50
Toluene-d8
Concen: 51.030 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

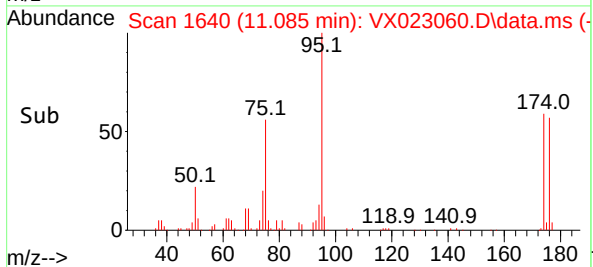
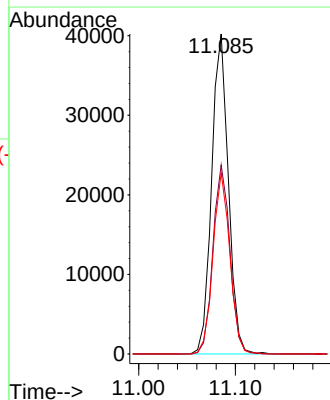
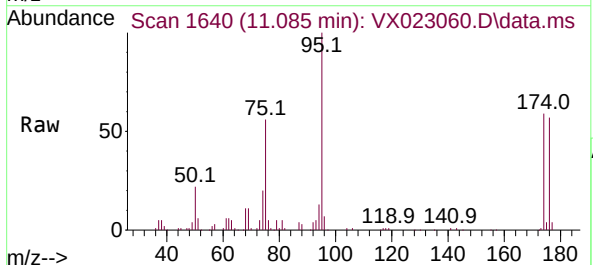
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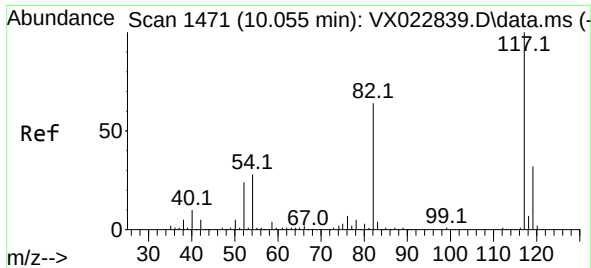
Tgt Ion: 98 Resp: 138952
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Tgt Ion: 95 Resp: 48270
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 57.0 0.0 155.8

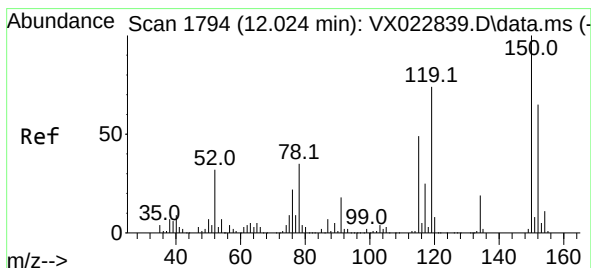
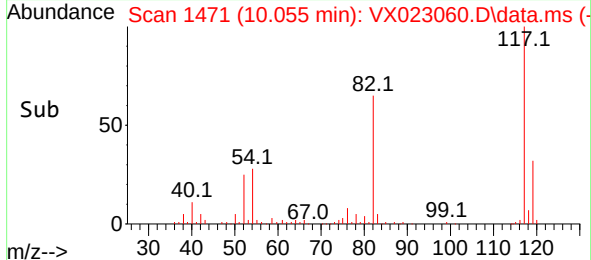
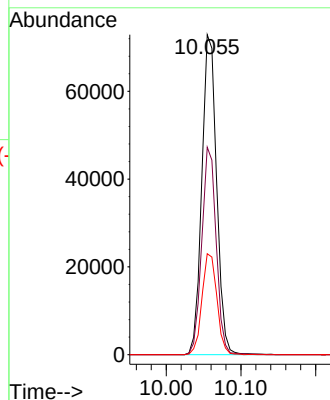
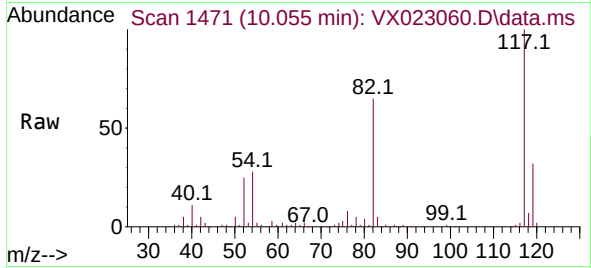




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023060.D
Acq: 01 Jul 2021 02:42

Instrument :
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Tgt Ion:117 Resp: 100092
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 31.6 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: VX023060.D
Acq: 01 Jul 2021 02:42

Tgt Ion:152 Resp: 36480
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 155.1 0.0 349.0

