

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022591.D
 Acq On : 09 Jun 2021 02:42
 Operator : JC/MD
 Sample : M2625-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B12(174-178)

Quant Time: Jun 09 04:04:36 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)

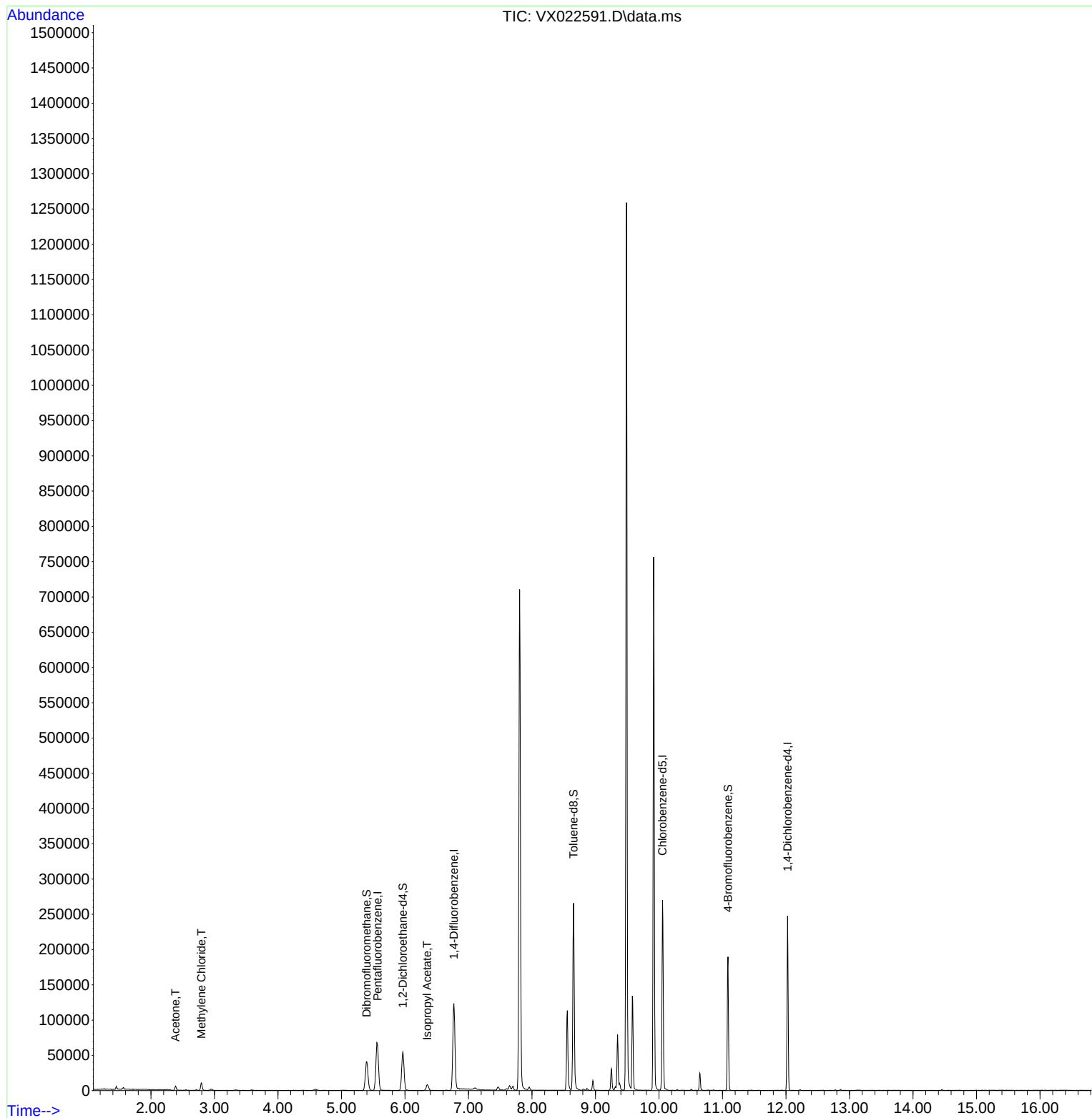
Internal Standards						
1) Pentafluorobenzene	5.568	168	58405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	119257	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50019	48.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.340%
35) Dibromofluoromethane	5.397	113	35348	47.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.653	98	149726	50.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.580%
62) 4-Bromofluorobenzene	11.085	95	52282	47.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.500%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6091	13.055	ug/l	96
20) Methylene Chloride	2.794	84	4730	4.856	ug/l	95
43) Isopropyl Acetate	6.349	43	11915	4.964	ug/l #	86

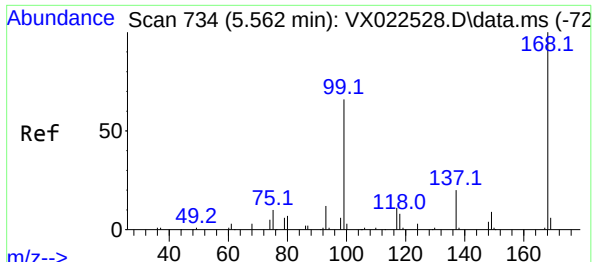
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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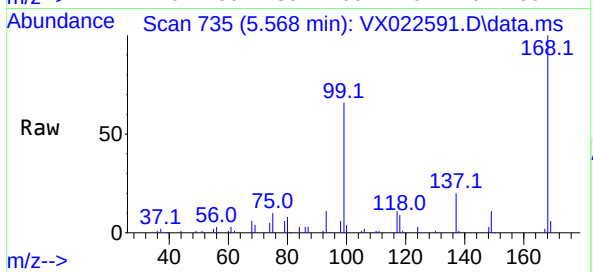
Quant Time: Jun 09 04:04:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



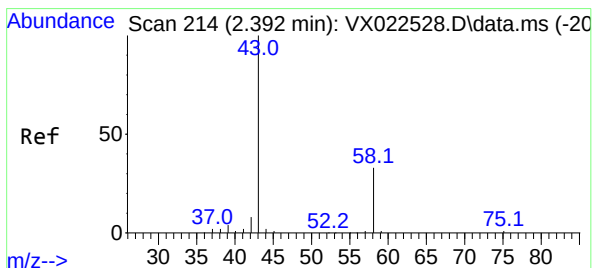
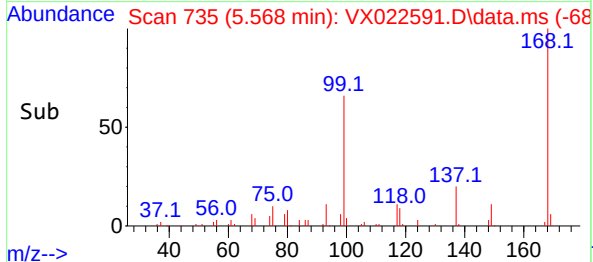
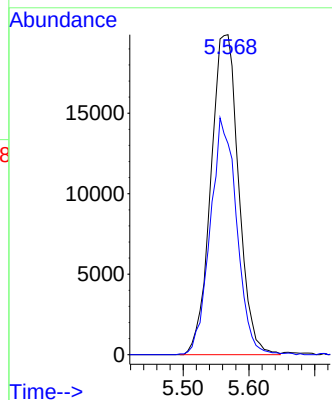


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

Instrument :
MSVOA_X
ClientSampleId :
18-B12(174-178)

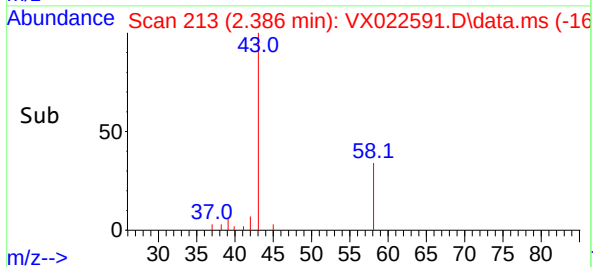
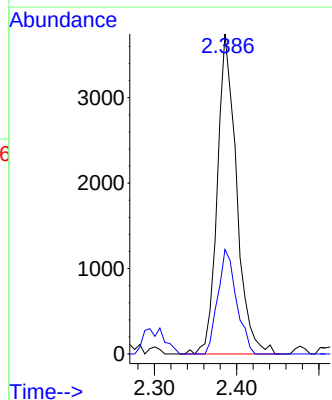
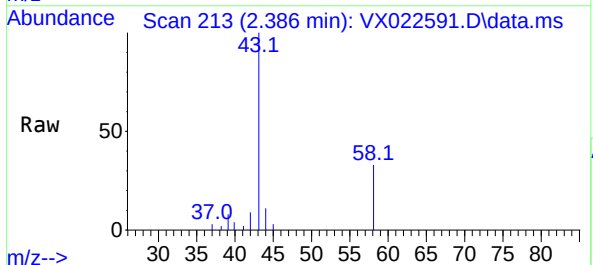


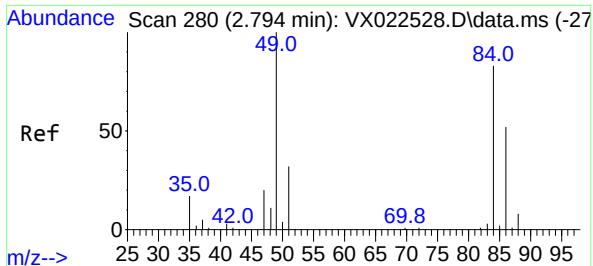
Tgt Ion:168 Resp: 58405
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#16
Acetone
Concen: 13.055 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

Tgt Ion: 43 Resp: 6091
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8





#20

Methylene Chloride

Concen: 4.856 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022591.D

Acq: 09 Jun 2021 02:42

Instrument :

MSVOA_X

ClientSampleId :

18-B12(174-178)

Tgt Ion: 84 Resp: 4730

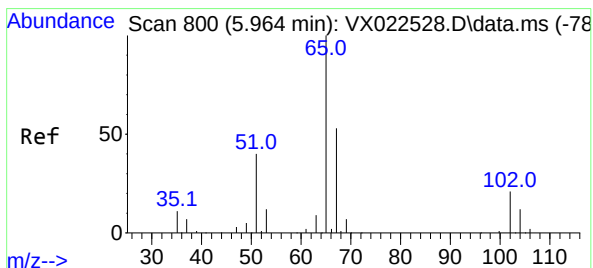
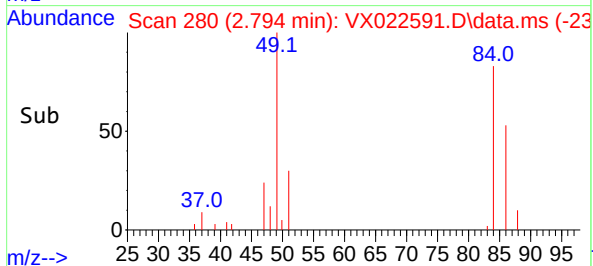
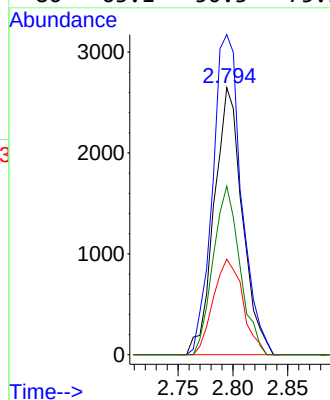
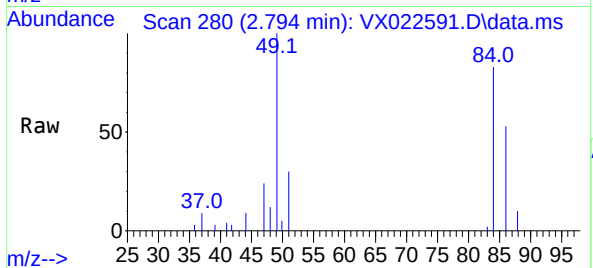
Ion Ratio Lower Upper

84 100

49 119.8 88.6 132.8

51 35.8 27.0 40.6

86 63.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 48.174 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022591.D

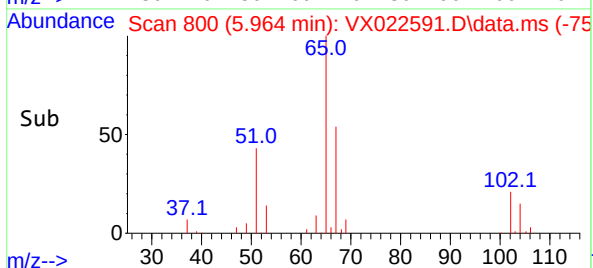
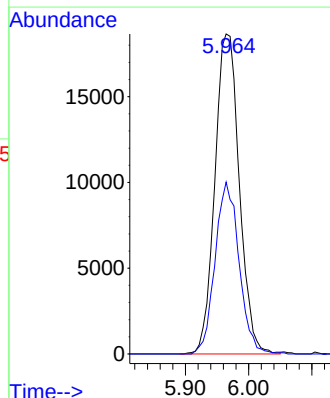
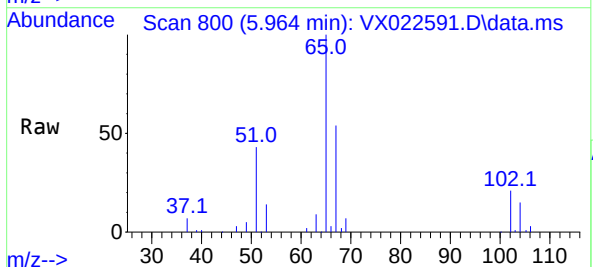
Acq: 09 Jun 2021 02:42

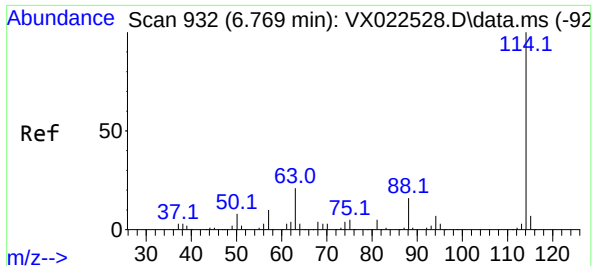
Tgt Ion: 65 Resp: 50019

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.4

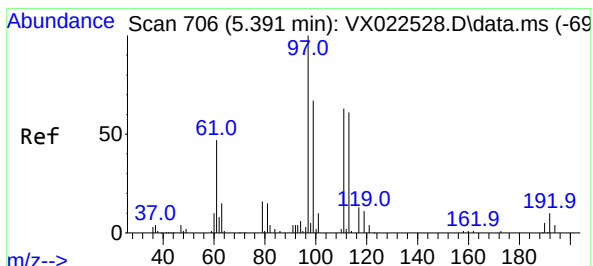
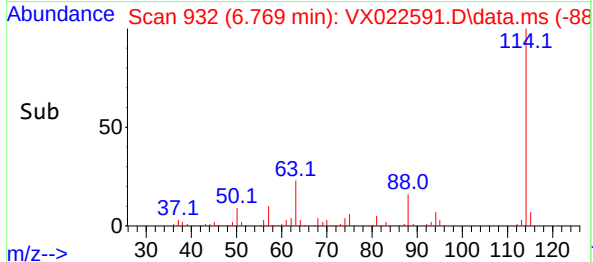
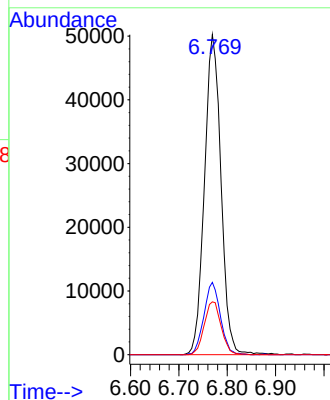
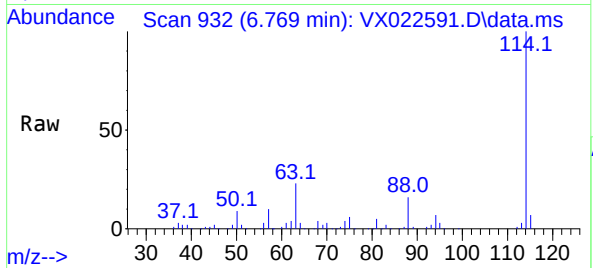




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

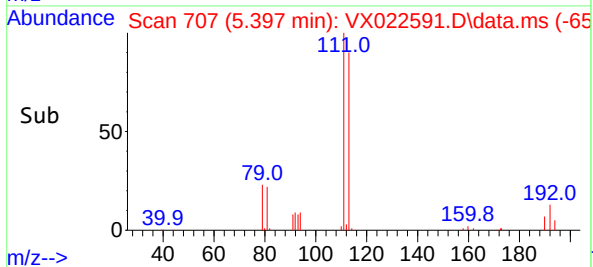
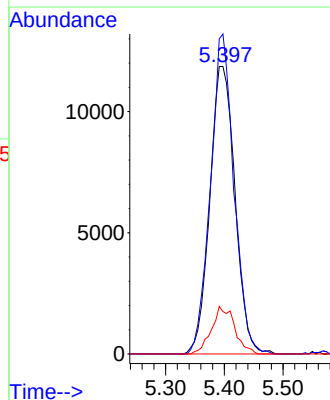
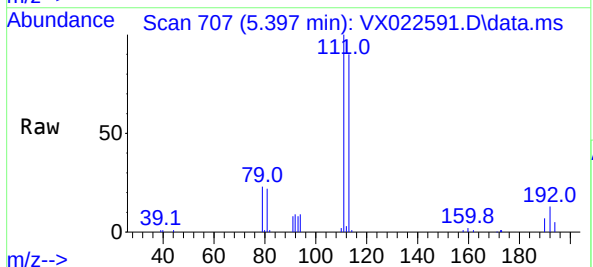
Instrument :
MSVOA_X
ClientSampleId :
18-B12(174-178)

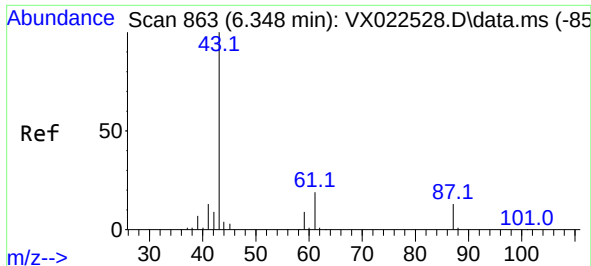
Tgt Ion:114 Resp: 119257
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.374 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

Tgt Ion:113 Resp: 35348
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.2 16.7 25.1#

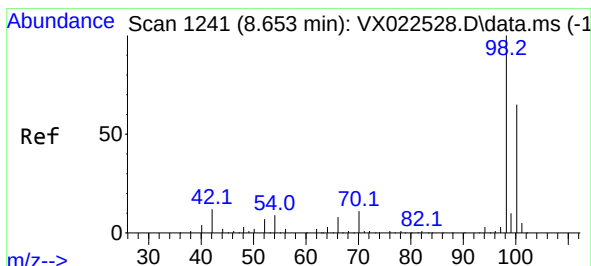
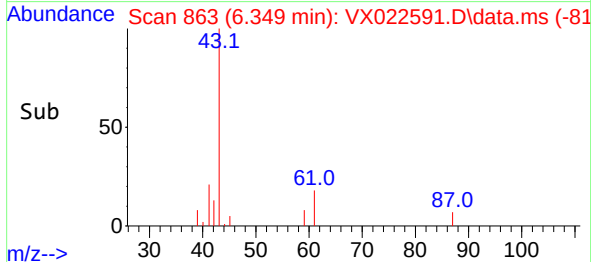
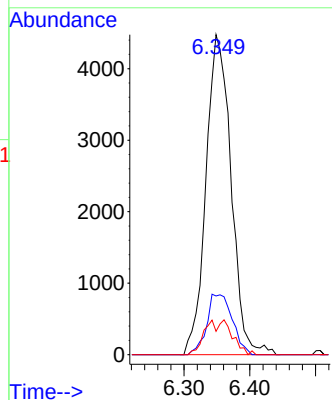
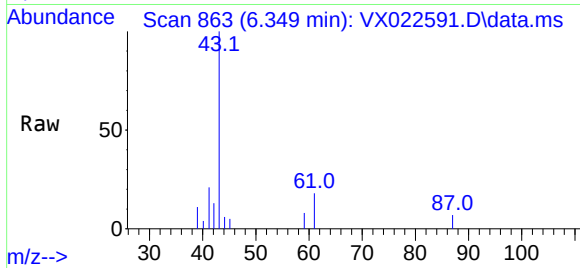




#43
Isopropyl Acetate
Concen: 4.964 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

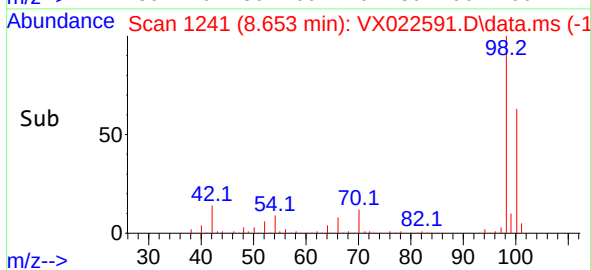
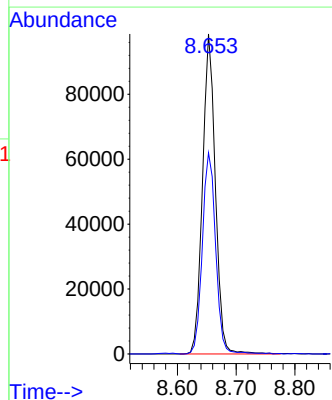
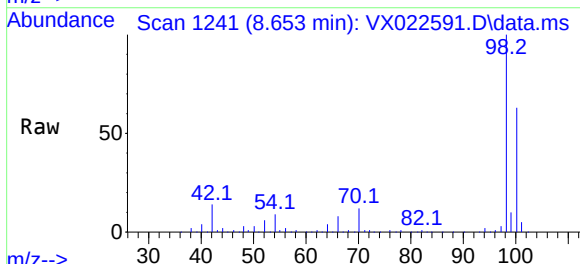
Instrument :
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ClientSampleId :
18-B12(174-178)

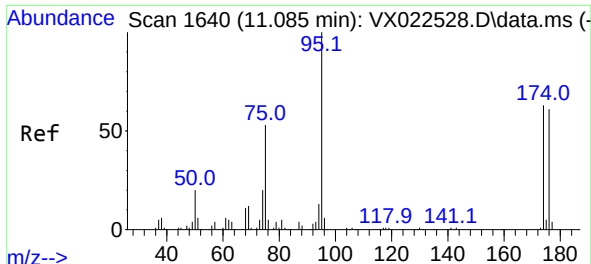
Tgt Ion: 43 Resp: 11915
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 5.6 12.5 18.7#



#50
Toluene-d8
Concen: 50.291 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

Tgt Ion: 98 Resp: 149726
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

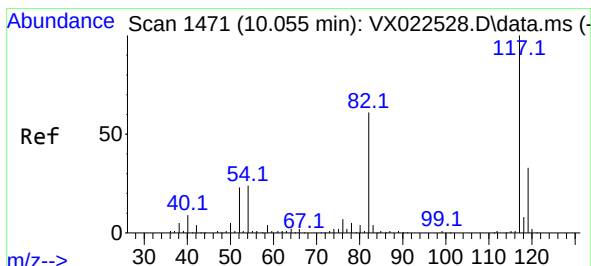
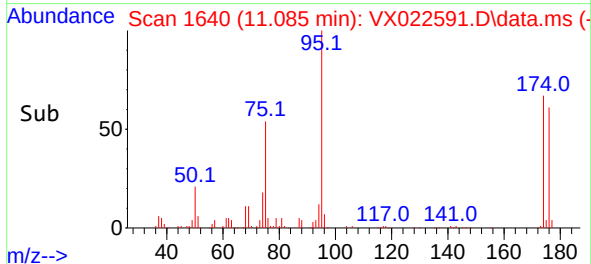
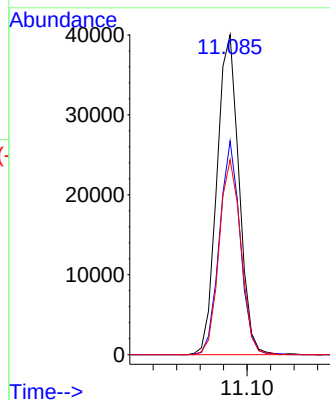
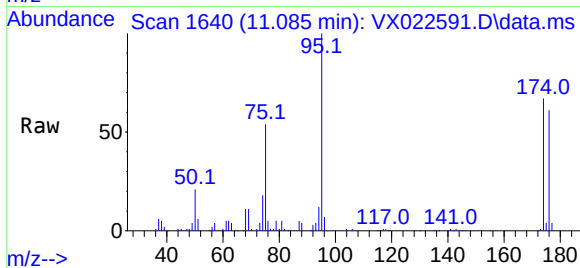




#62
4-Bromofluorobenzene
Concen: 47.245 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

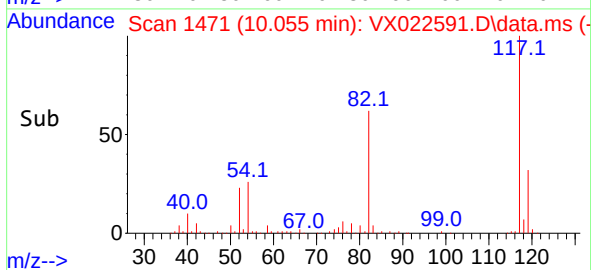
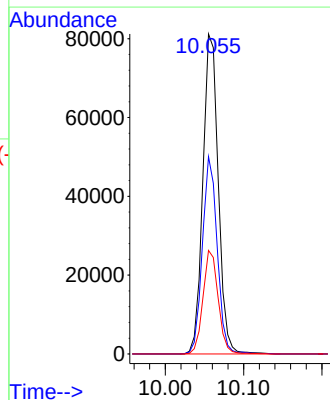
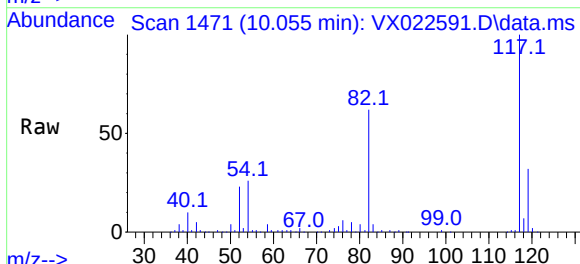
Instrument :
MSVOA_X
ClientSampleId :
18-B12(174-178)

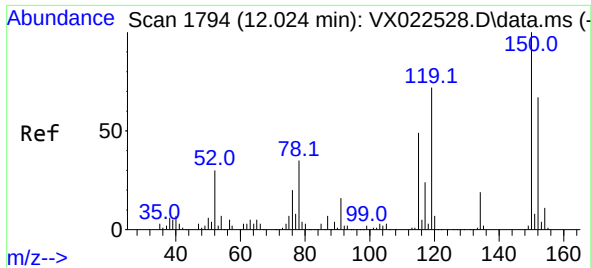
Tgt Ion: 95 Resp: 52282
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 60.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022591.D
Acq: 09 Jun 2021 02:42

Tgt Ion: 117 Resp: 110916
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 32.4 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: VX022591.D
Acq: 09 Jun 2021 02:42

Instrument :
MSVOA_X
ClientSampleId :
18-B12(174-178)

Tgt Ion:152 Resp: 42207
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 162.9 0.0 349.0

