

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022469.D
 Acq On : 05 Jun 2021 14:10
 Operator : JC/MD
 Sample : M2580-30
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B5(0-2)

Quant Time: Jun 07 03:23:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

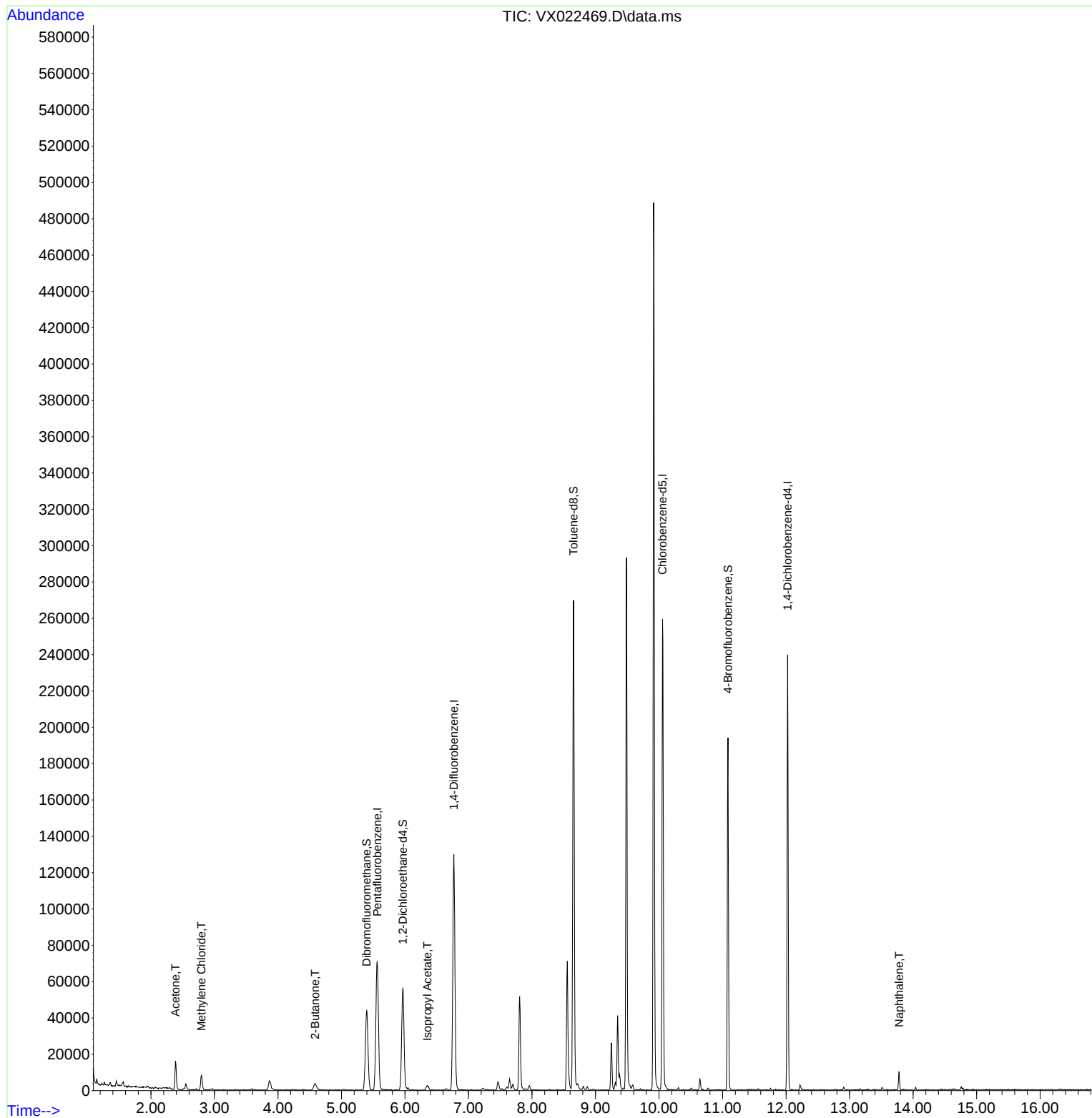
Internal Standards						
1) Pentafluorobenzene	5.562	168	62370	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51832	53.874	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.740%
35) Dibromofluoromethane	5.397	113	37538	46.976	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.653	98	157129	51.046	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.100%
62) 4-Bromofluorobenzene	11.085	95	53024	46.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	15309	36.543	ug/l	97
20) Methylene Chloride	2.794	84	3403	3.659	ug/l	# 93
25) 2-Butanone	4.587	43	4205	6.204	ug/l	# 82
43) Isopropyl Acetate	6.355	43	3465	1.483	ug/l	93
95) Naphthalene	13.780	128	5721	1.758	ug/l	96

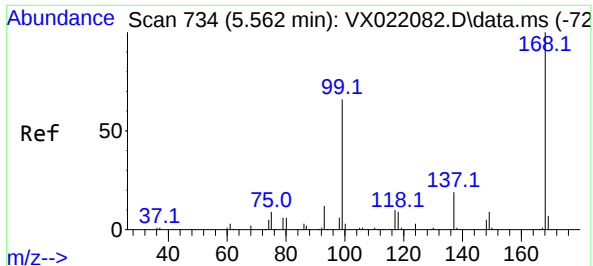
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
18-B5(0-2)

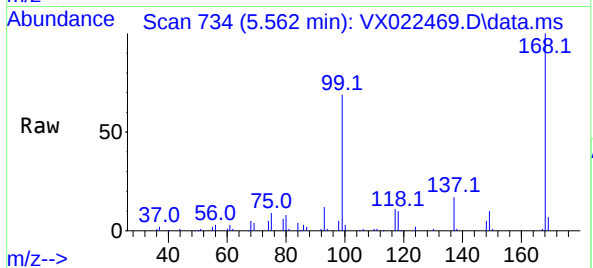
Quant Time: Jun 07 03:23:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



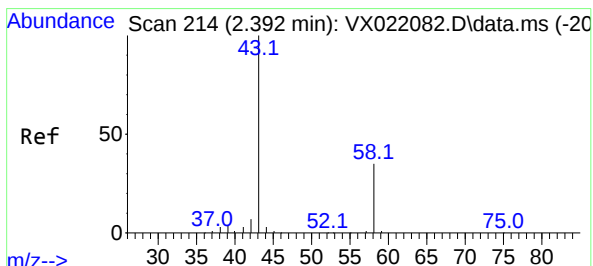
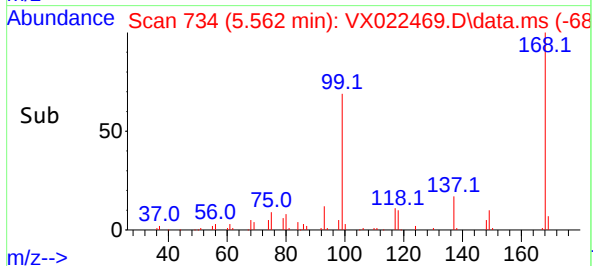
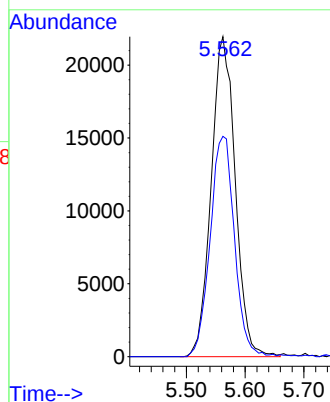


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :
18-B5(0-2)

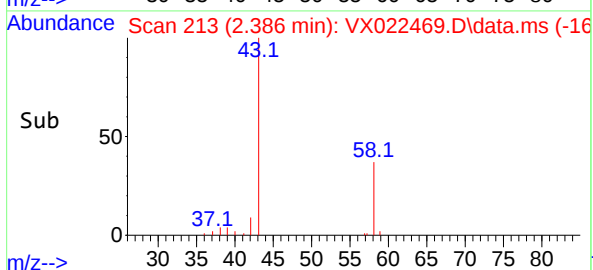
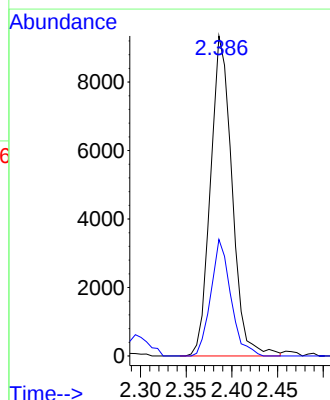
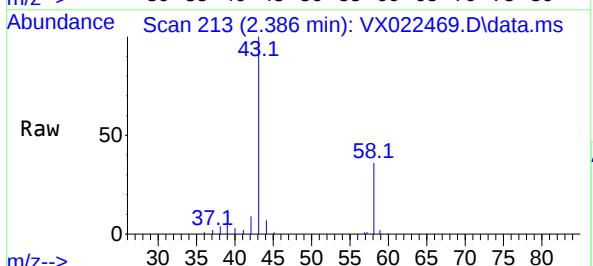


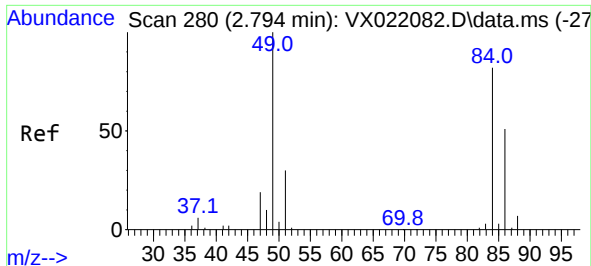
Tgt Ion:168 Resp: 62370
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#16
Acetone
Concen: 36.543 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

Tgt Ion: 43 Resp: 15309
Ion Ratio Lower Upper
43 100
58 36.4 27.8 41.8





#20

Methylene Chloride

Concen: 3.659 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022469.D

Acq: 05 Jun 2021 14:10

Instrument :

MSVOA_X

ClientSampleId :

18-B5(0-2)

Tgt Ion: 84 Resp: 3403

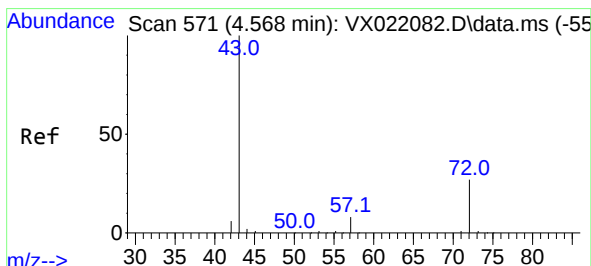
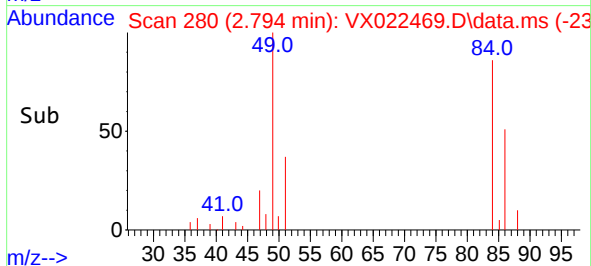
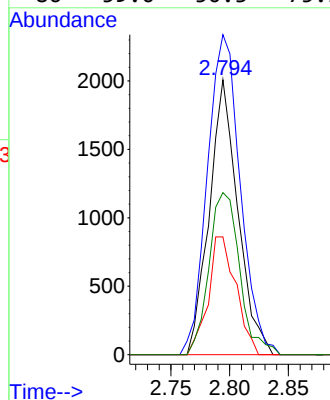
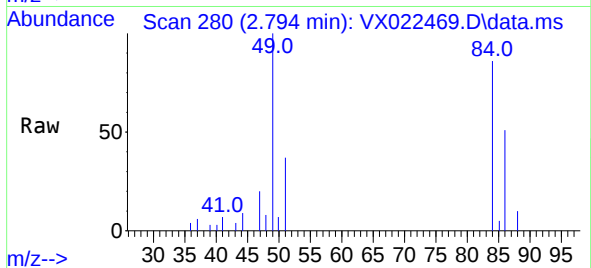
Ion Ratio Lower Upper

84 100

49 116.4 88.6 132.8

51 42.8 27.0 40.6#

86 59.0 50.3 75.5



#25

2-Butanone

Concen: 6.204 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.019 min

Lab File: VX022469.D

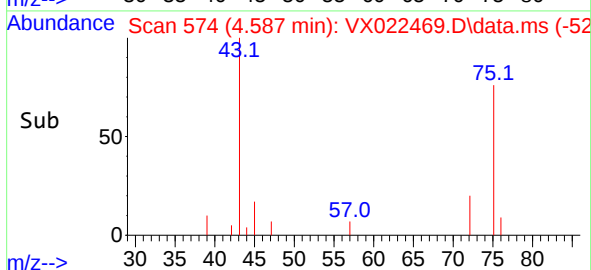
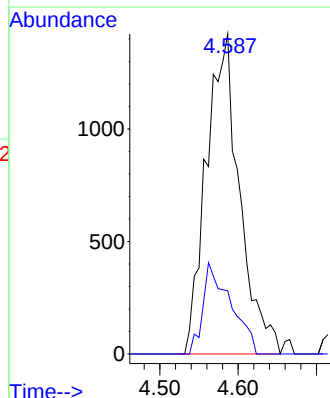
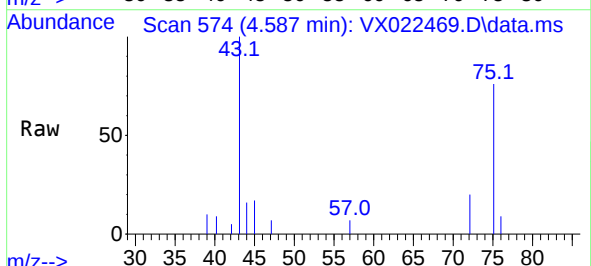
Acq: 05 Jun 2021 14:10

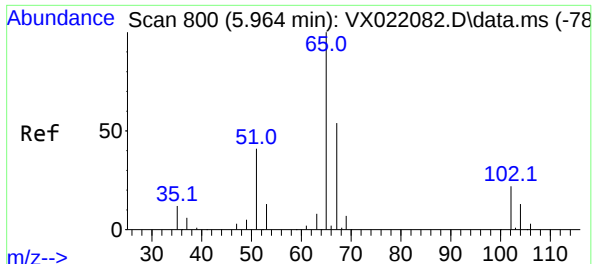
Tgt Ion: 43 Resp: 4205

Ion Ratio Lower Upper

43 100

72 19.7 23.7 35.5#

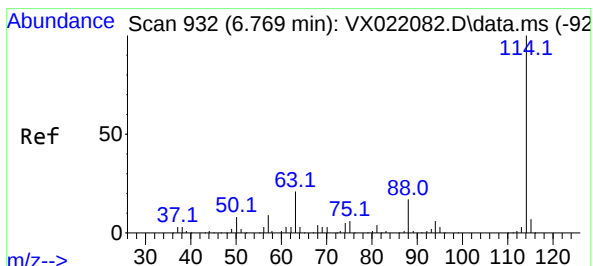
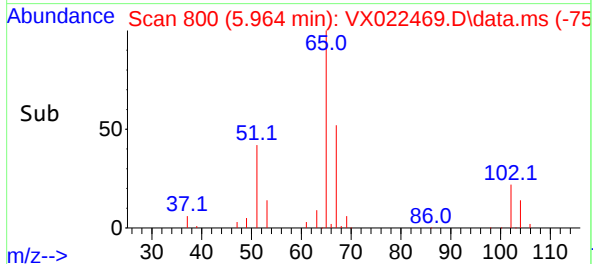
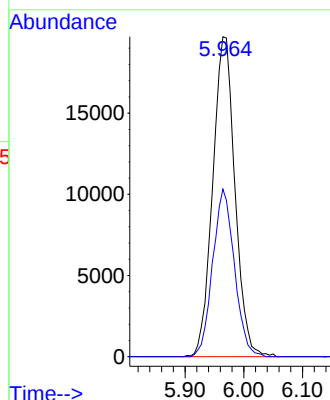
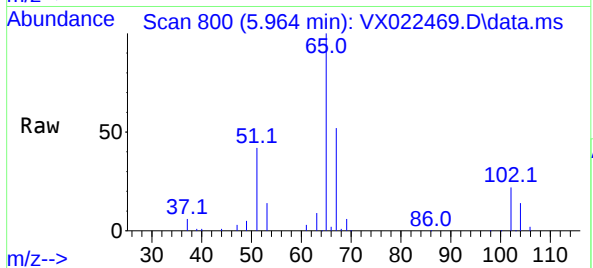




#33
 1,2-Dichloroethane-d4
 Concen: 53.874 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022469.D
 Acq: 05 Jun 2021 14:10

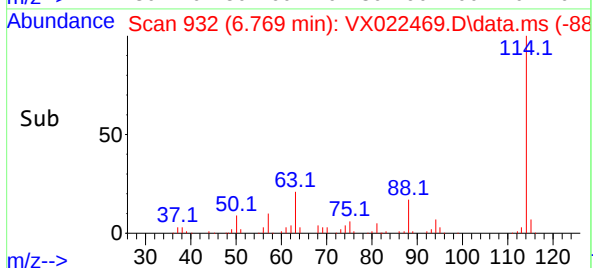
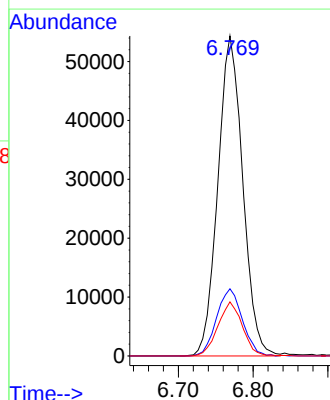
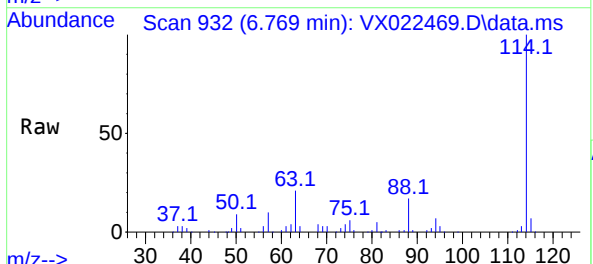
Instrument :
 MSVOA_X
 ClientSampled :
 18-B5(0-2)

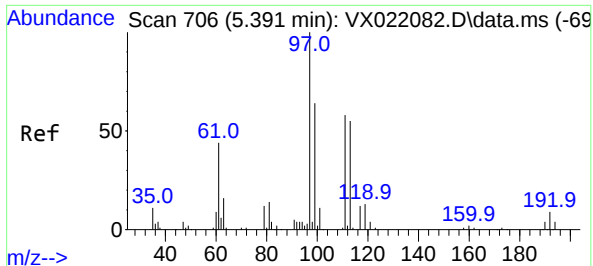
Tgt Ion: 65 Resp: 51832
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022469.D
 Acq: 05 Jun 2021 14:10

Tgt Ion: 114 Resp: 126010
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.976 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022469.D

Acq: 05 Jun 2021 14:10

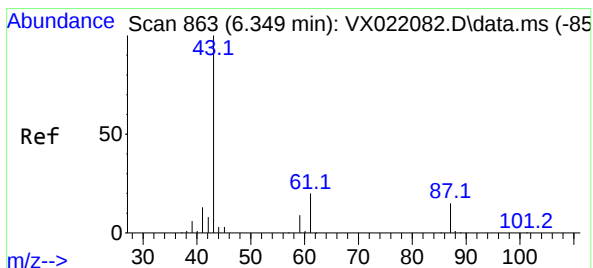
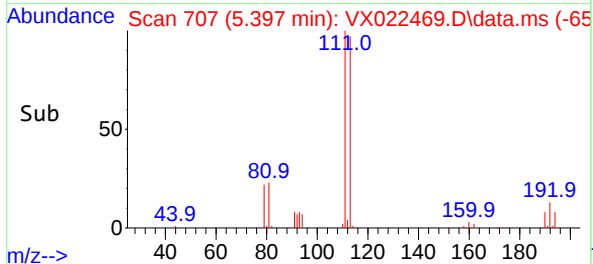
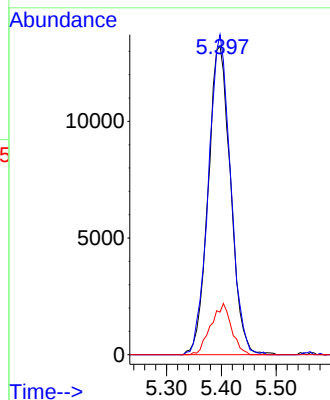
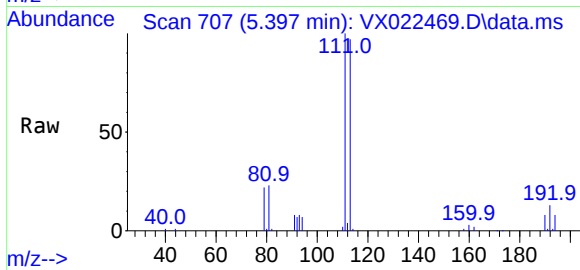
Tgt Ion:113 Resp: 37538

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 15.2 16.7 25.1#



#43

Isopropyl Acetate

Concen: 1.483 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX022469.D

Acq: 05 Jun 2021 14:10

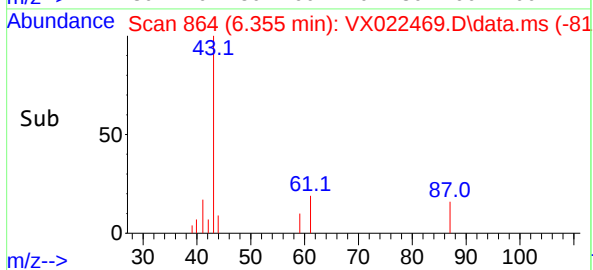
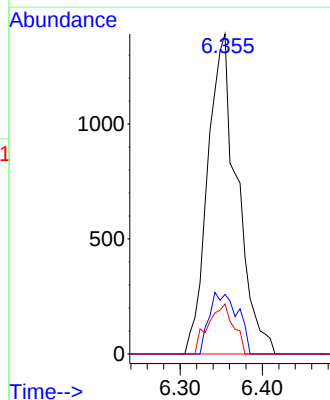
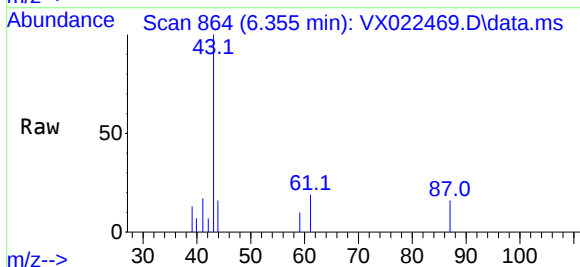
Tgt Ion: 43 Resp: 3465

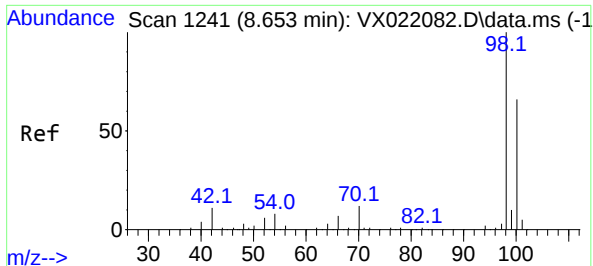
Ion Ratio Lower Upper

43 100

61 18.5 18.2 27.4

87 13.5 12.5 18.7

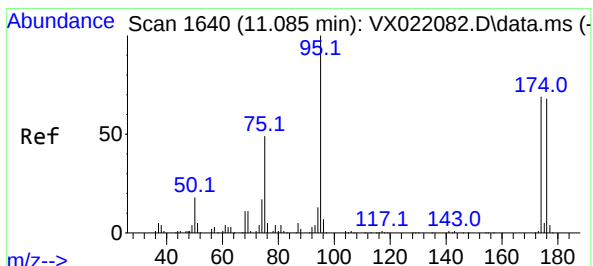
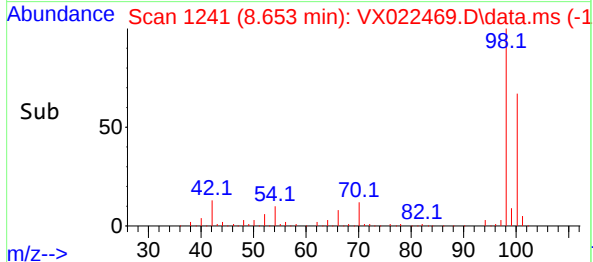
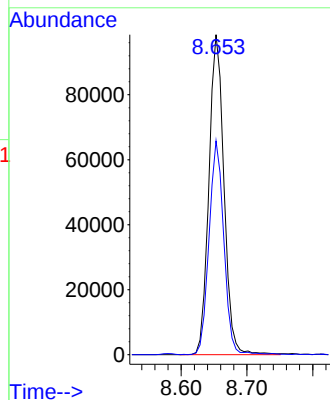
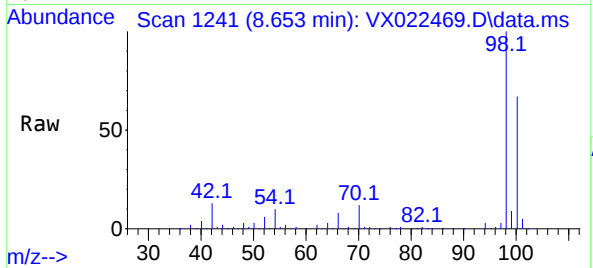




#50
Toluene-d8
Concen: 51.046 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

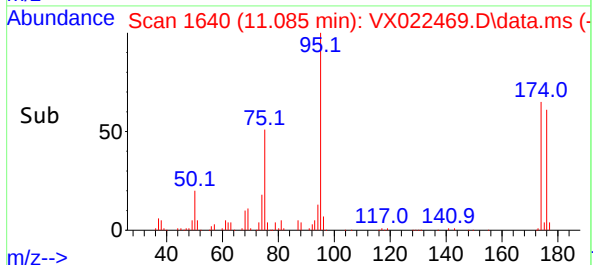
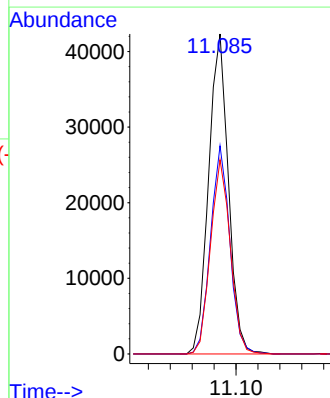
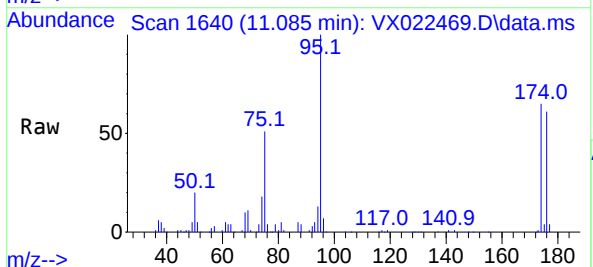
Instrument :
MSVOA_X
ClientSampleId :
18-B5(0-2)

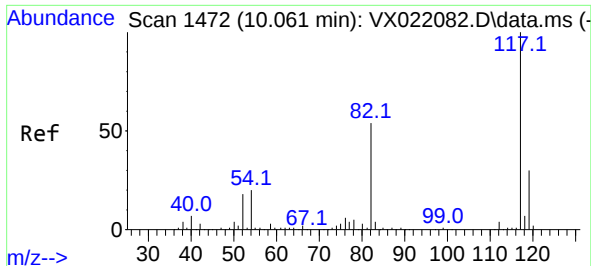
Tgt Ion: 98 Resp: 157129
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.604 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

Tgt Ion: 95 Resp: 53024
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 60.7 0.0 155.8

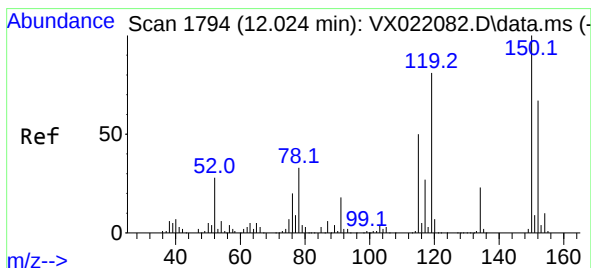
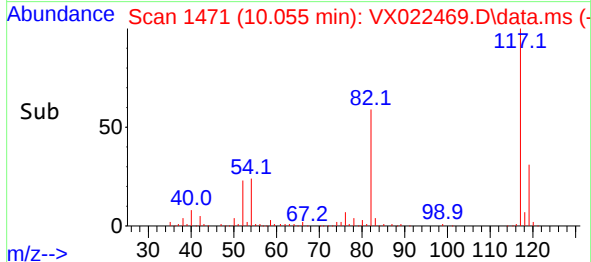
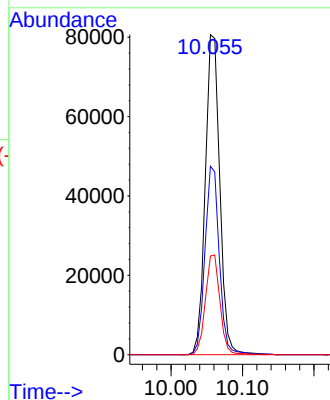
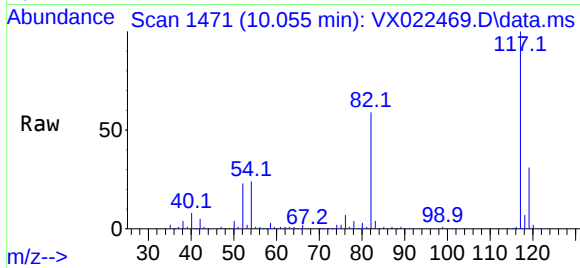




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

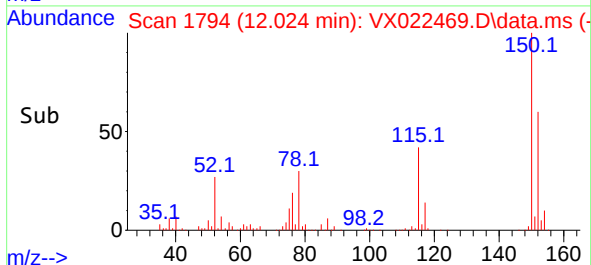
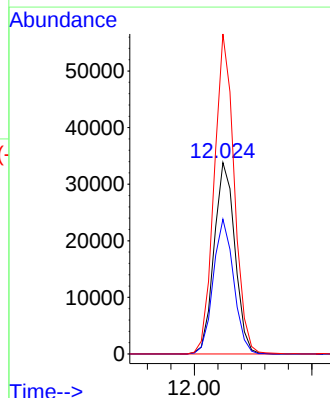
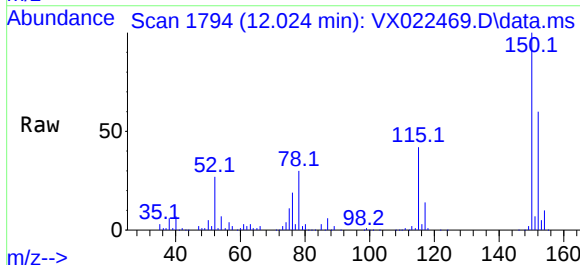
Instrument :
MSVOA_X
ClientSampleId :
18-B5(0-2)

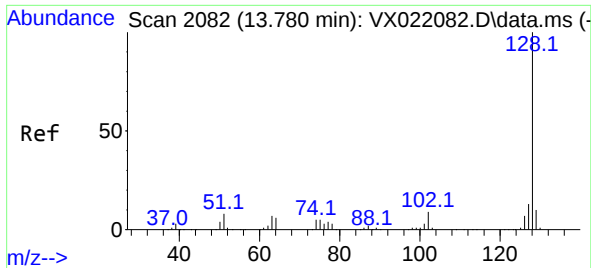
Tgt Ion:117 Resp: 113806
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 30.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

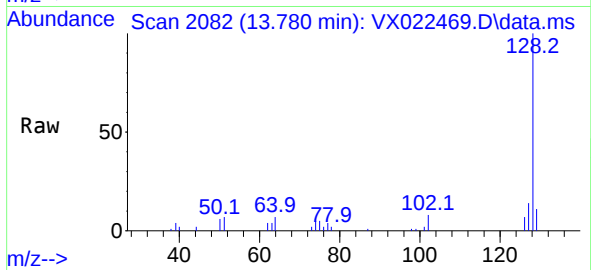
Tgt Ion:152 Resp: 41603
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 161.2 0.0 349.0





#95
Naphthalene
Concen: 1.758 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022469.D
Acq: 05 Jun 2021 14:10

Instrument :
MSVOA_X
ClientSampleId :
18-B5(0-2)



Tgt Ion:	128	Resp:	5721
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	12.7	8.8	13.2

