

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024189.D
 Acq On : 13 Sep 2021 17:11
 Operator : JC/MD
 Sample : PB139034ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139034ZHE#01

Quant Time: Sep 14 05:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

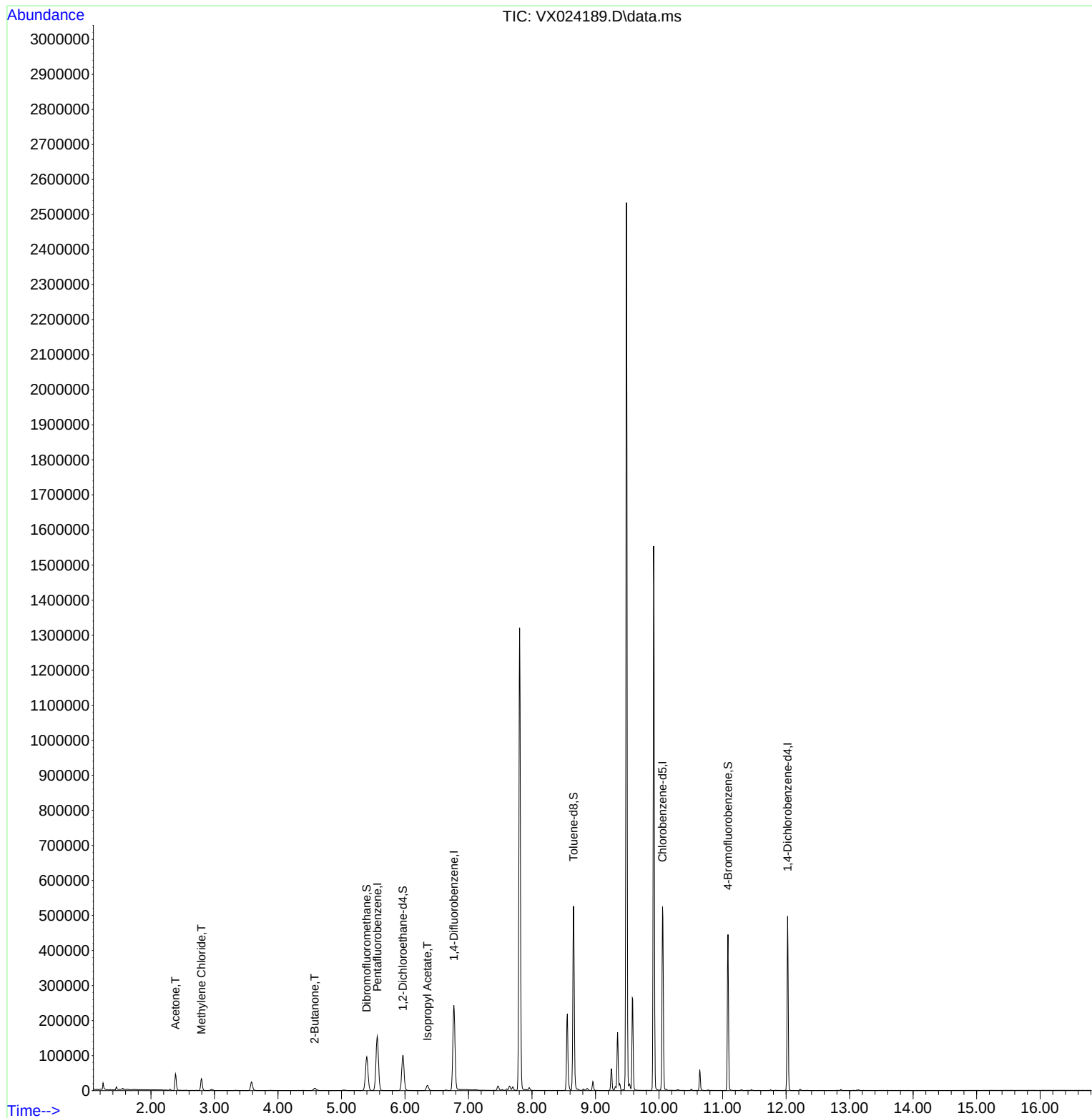
Internal Standards						
1) Pentafluorobenzene	5.562	168	142920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241211	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103534	51.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.560%
35) Dibromofluoromethane	5.397	113	80618	48.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.700%
50) Toluene-d8	8.653	98	305062	50.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.085	95	112076	48.488	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	48994	54.699	ug/l	92
20) Methylene Chloride	2.794	84	15248	10.866	ug/l	93
25) 2-Butanone	4.574	43	9377	7.411	ug/l	100
43) Isopropyl Acetate	6.355	43	20966	5.100	ug/l #	92

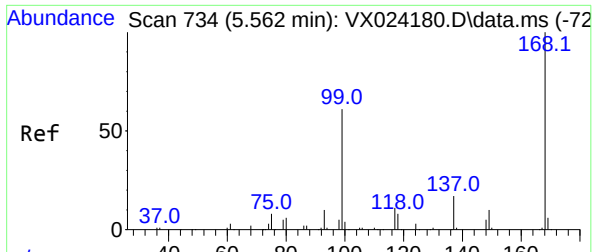
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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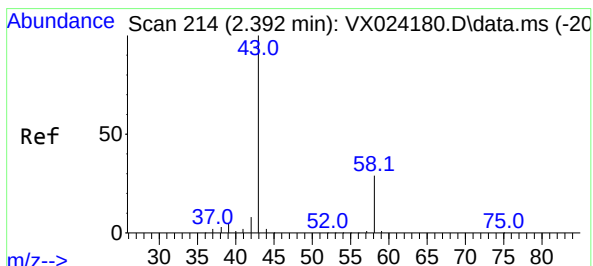
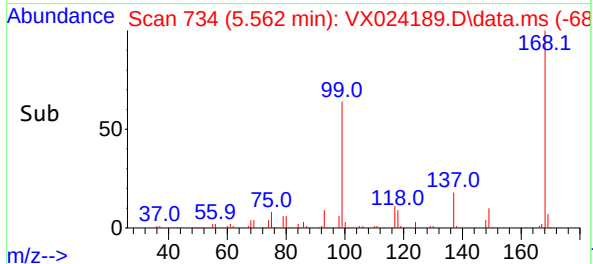
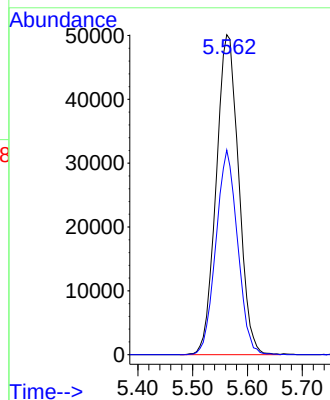
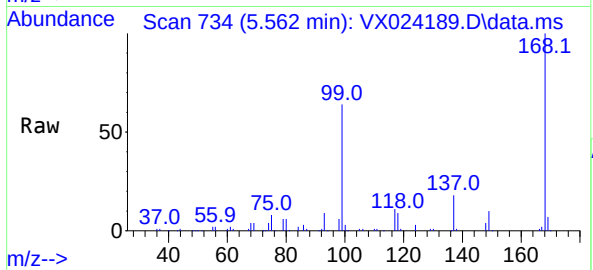




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

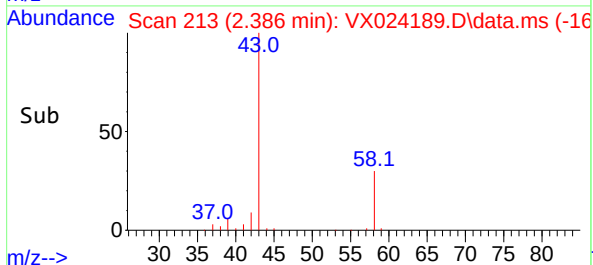
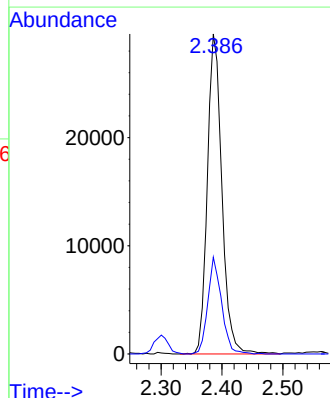
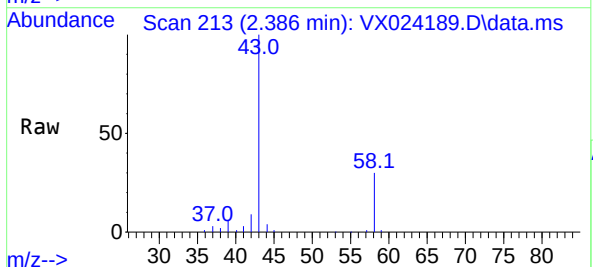
Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#01

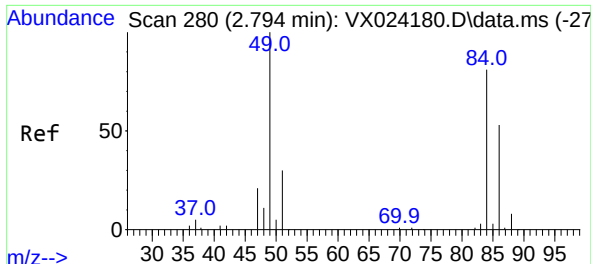
Tgt Ion:168 Resp: 142920
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6



#16
Acetone
Concen: 54.699 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

Tgt Ion: 43 Resp: 48994
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





#20

Methylene Chloride

Concen: 10.866 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024189.D

Acq: 13 Sep 2021 17:11

Instrument :

MSVOA_X

ClientSampleId :

PB139034ZHE#01

Tgt Ion: 84 Resp: 15248

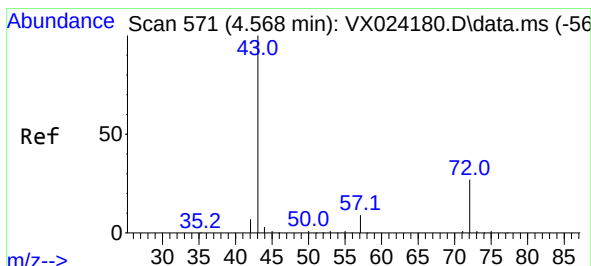
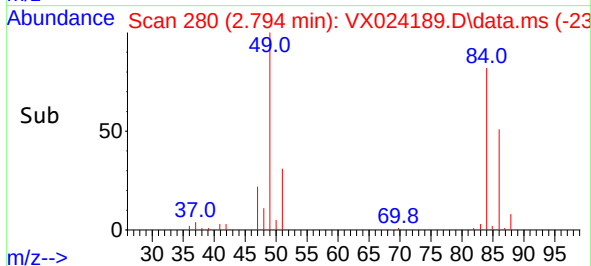
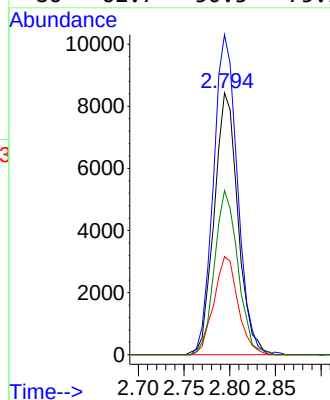
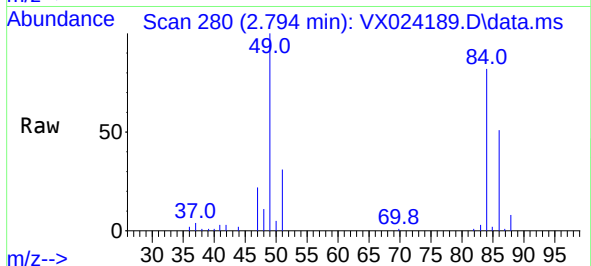
Ion Ratio Lower Upper

84 100

49 122.3 88.6 132.8

51 37.4 27.0 40.6

86 62.7 50.3 75.5



#25

2-Butanone

Concen: 7.411 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024189.D

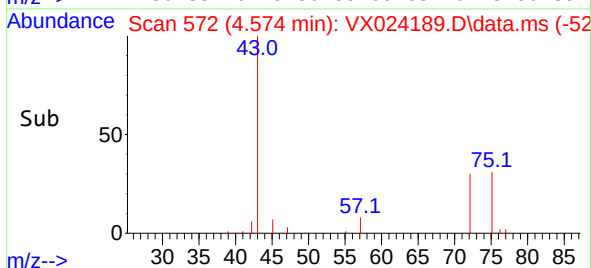
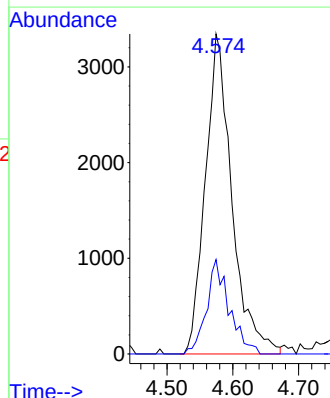
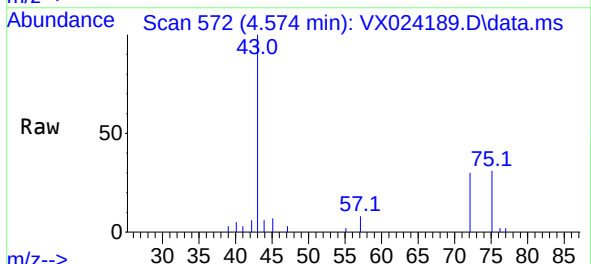
Acq: 13 Sep 2021 17:11

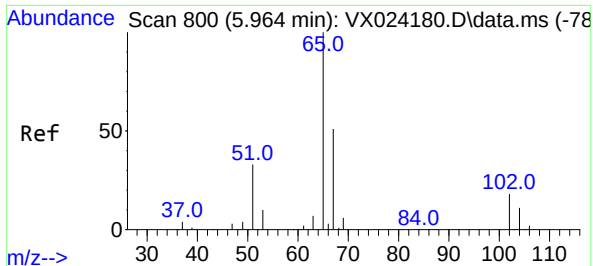
Tgt Ion: 43 Resp: 9377

Ion Ratio Lower Upper

43 100

72 29.5 23.7 35.5



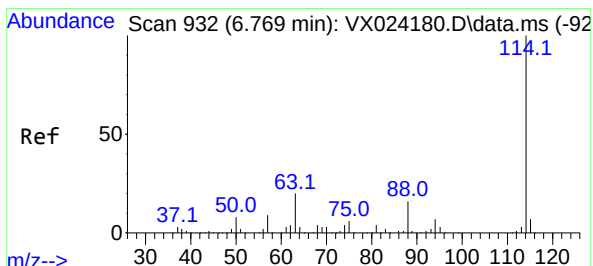
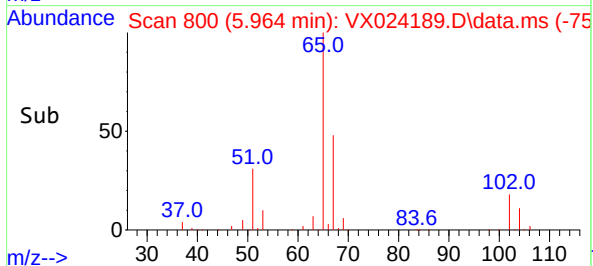
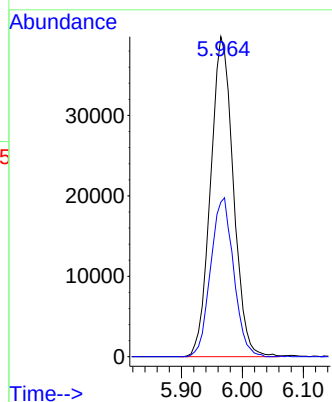
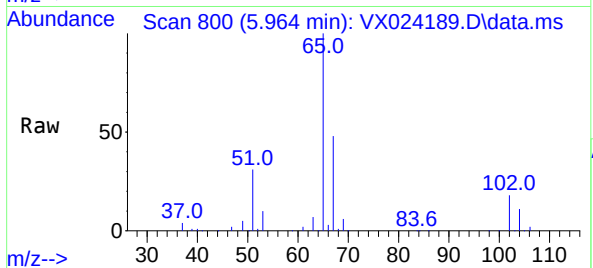


#33

1,2-Dichloroethane-d4
Concen: 51.277 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#01

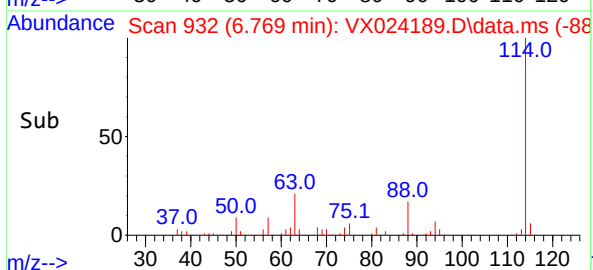
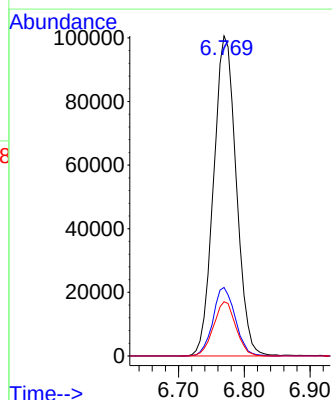
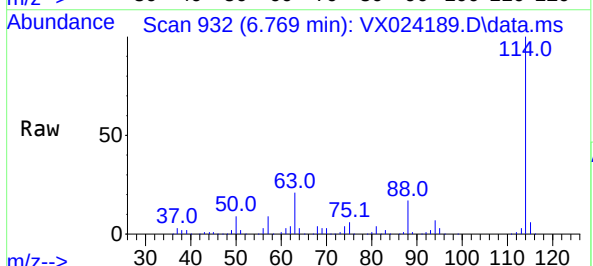
Tgt Ion: 65 Resp: 103534
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

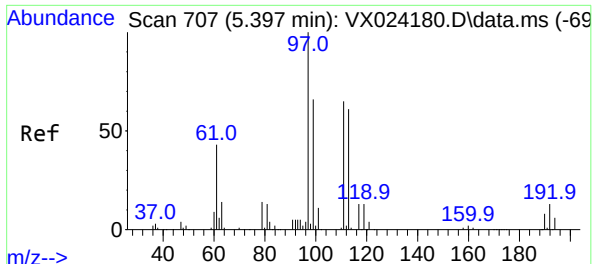


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

Tgt Ion: 114 Resp: 241211
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.9 0.0 32.8

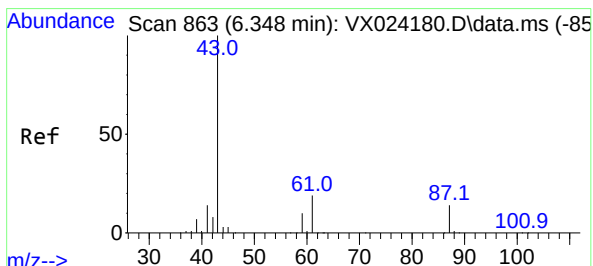
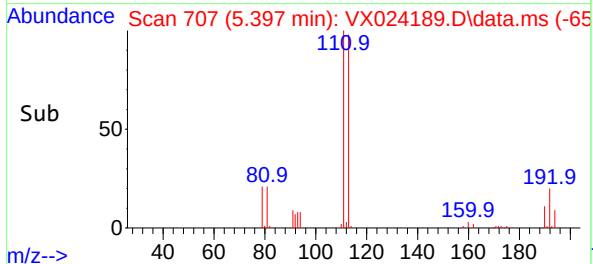
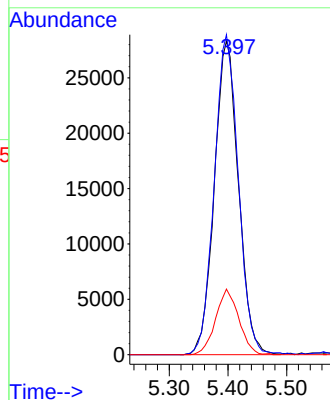
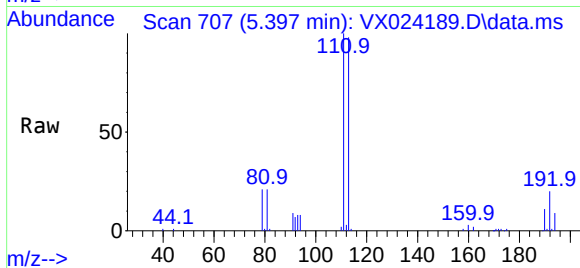




#35
Dibromofluoromethane
Concen: 48.847 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

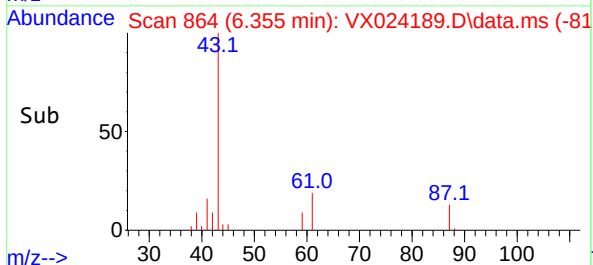
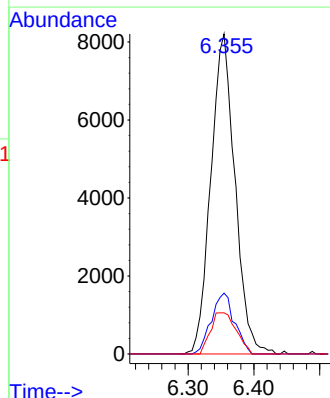
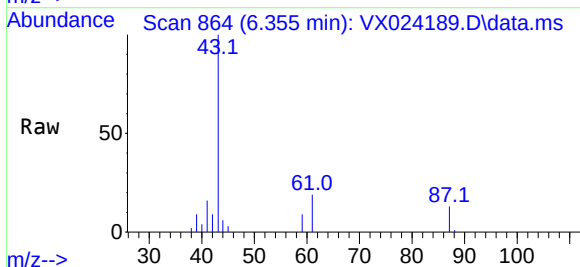
Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#01

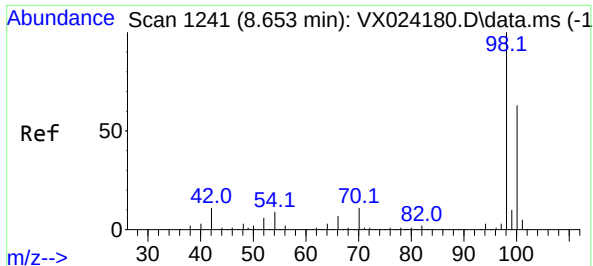
Tgt Ion:	113	Resp:	80618
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	20.1	16.7	25.1



#43
Isopropyl Acetate
Concen: 5.100 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

Tgt Ion:	43	Resp:	20966
Ion	Ratio	Lower	Upper
43	100		
61	18.2	18.2	27.4#
87	13.6	12.5	18.7





#50

Toluene-d8

Concen: 50.892 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024189.D

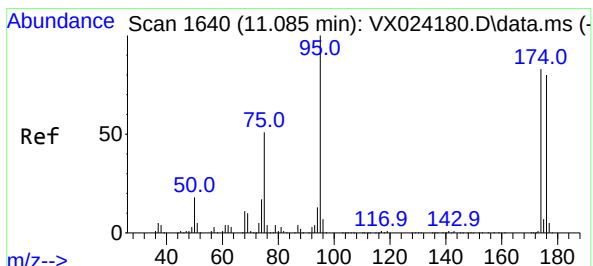
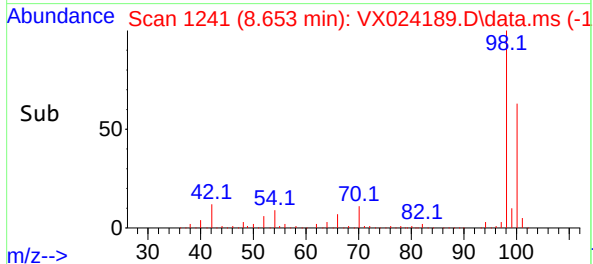
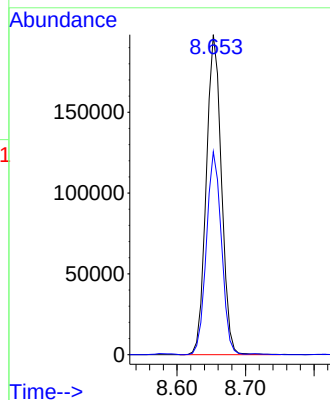
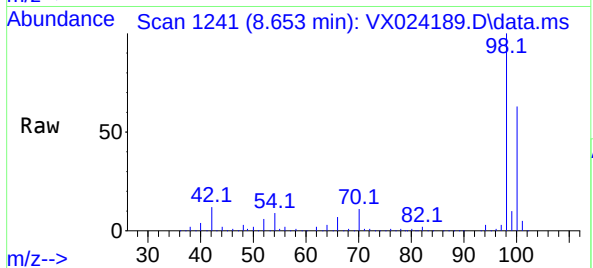
Acq: 13 Sep 2021 17:11

Tgt Ion: 98 Resp: 305062

Ion Ratio Lower Upper

98 100

100 63.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.488 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024189.D

Acq: 13 Sep 2021 17:11

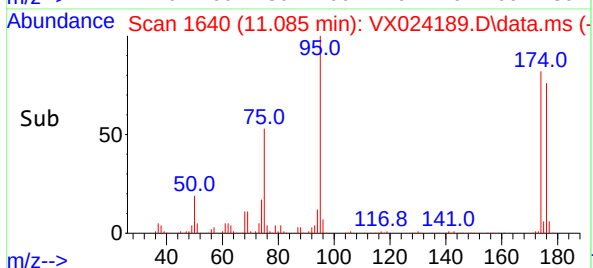
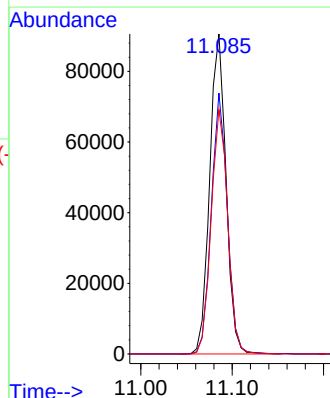
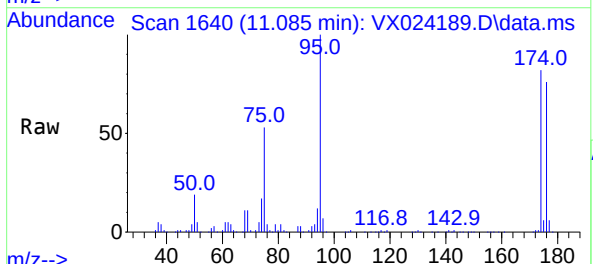
Tgt Ion: 95 Resp: 112076

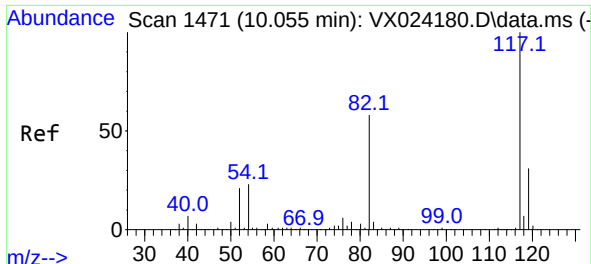
Ion Ratio Lower Upper

95 100

174 80.3 0.0 154.6

176 77.2 0.0 155.8

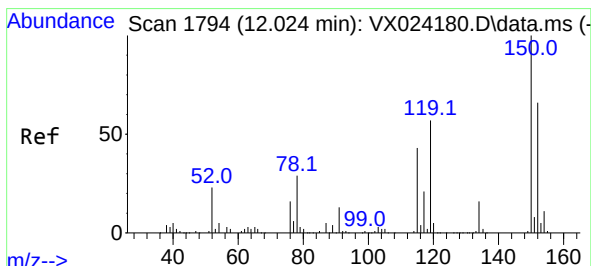
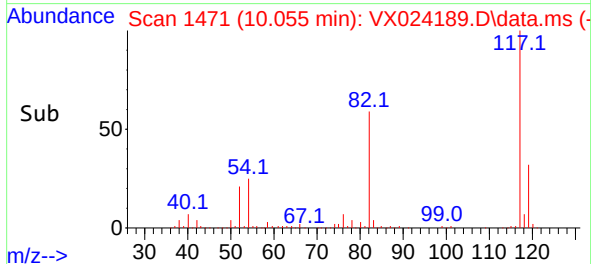
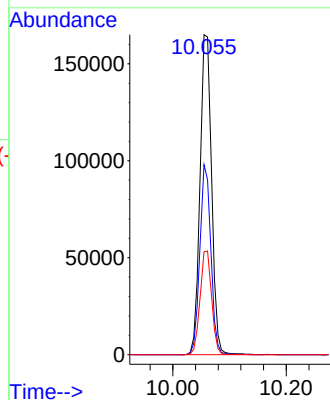
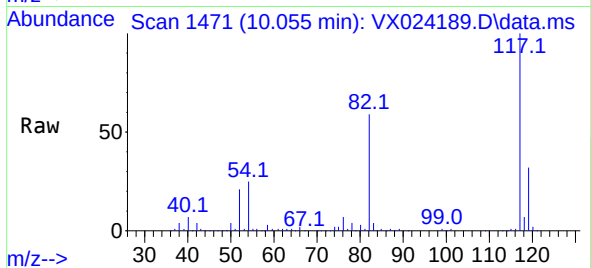




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024189.D
Acq: 13 Sep 2021 17:11

Instrument :
MSVOA_X
ClientSampleId :
PB139034ZHE#01

Tgt Ion:117 Resp: 233678
Ion Ratio Lower Upper
117 100
82 59.3 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: VX024189.D
Acq: 13 Sep 2021 17:11

Tgt Ion:152 Resp: 99675
Ion Ratio Lower Upper
152 100
115 60.8 41.1 123.3
150 158.1 0.0 349.0

