

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029919.D
 Acq On : 05 Jul 2022 14:41
 Operator : JC/MD
 Sample : PB145991ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#05

Quant Time: Jul 06 06:55:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

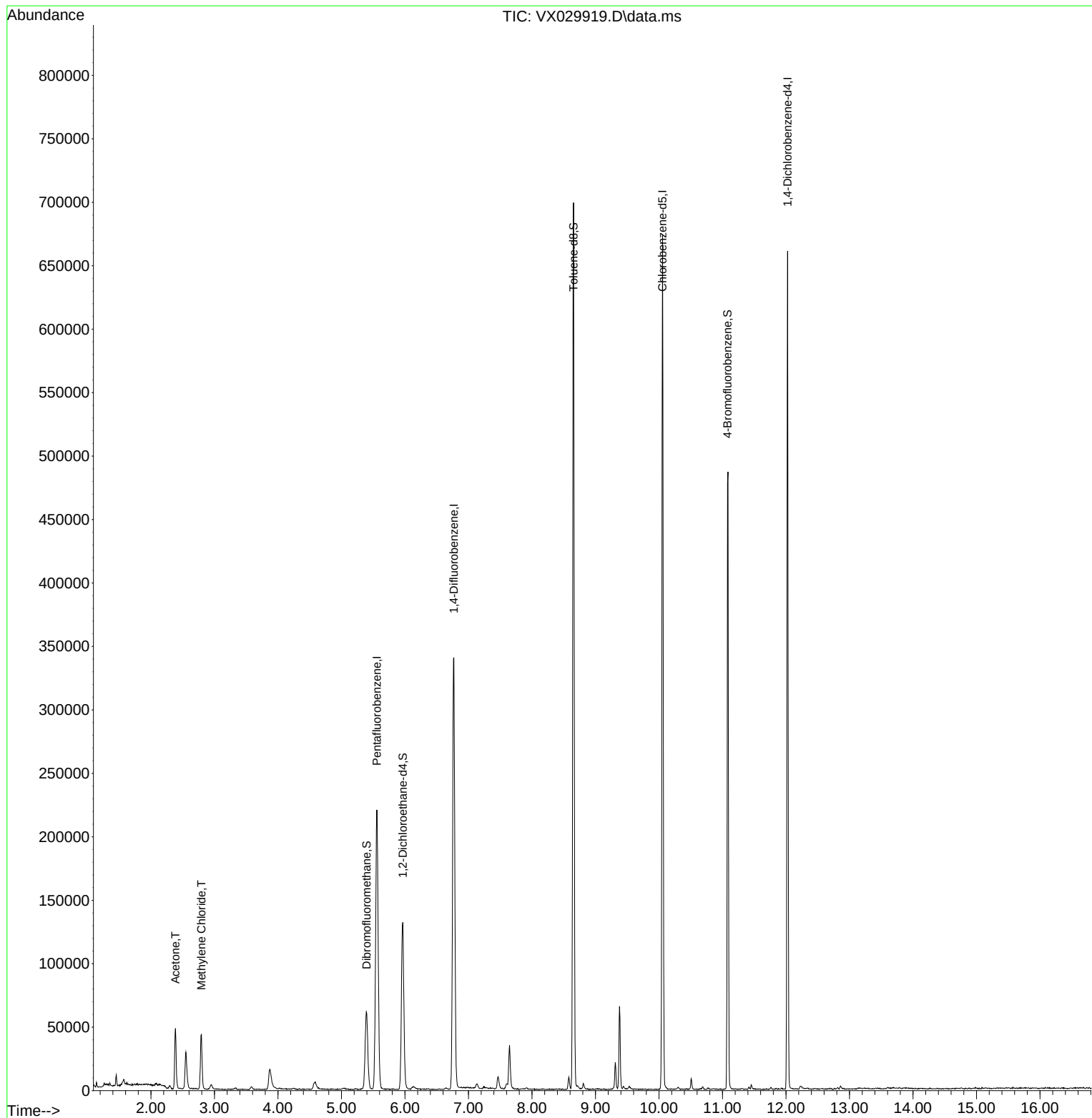
Internal Standards						
1) Pentafluorobenzene	5.556	168	219068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	366954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118658	42.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.580%
35) Dibromofluoromethane	5.397	113	55016	23.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	47.980%#
50) Toluene-d8	8.653	98	419805	48.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	136804	44.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	49205	36.269	ug/l	100
20) Methylene Chloride	2.794	84	19499	6.806	ug/l	97

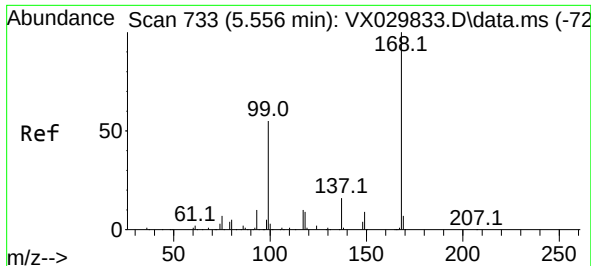
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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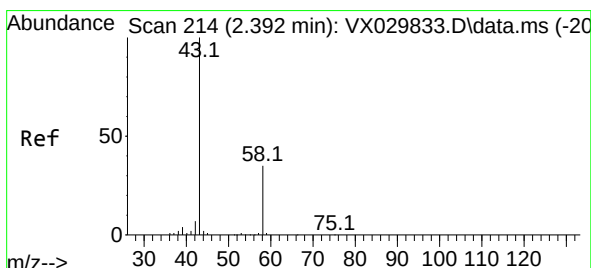
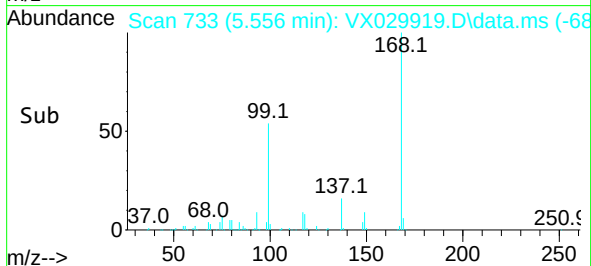
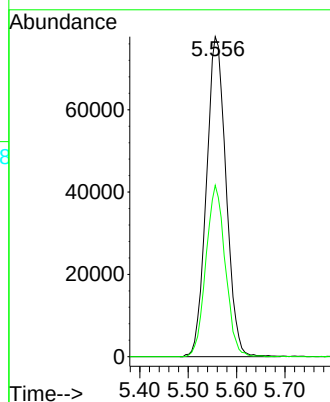
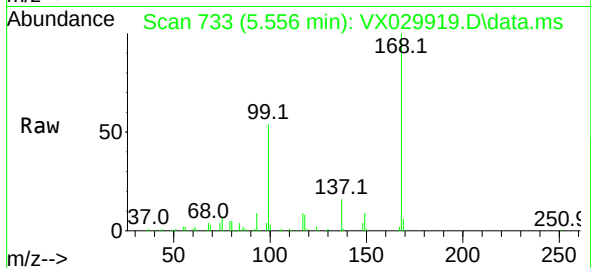




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

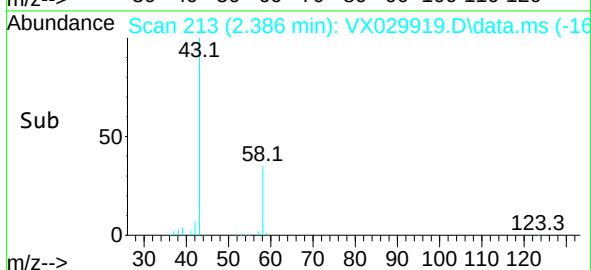
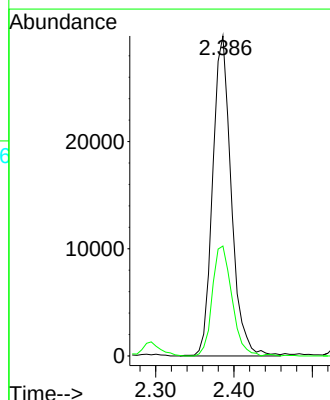
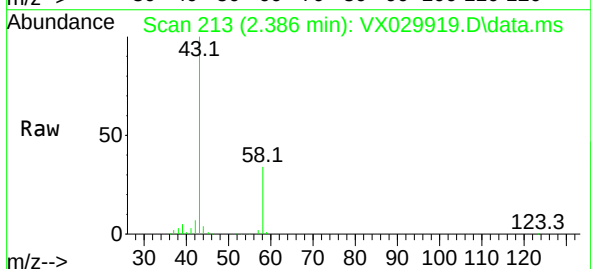
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#05

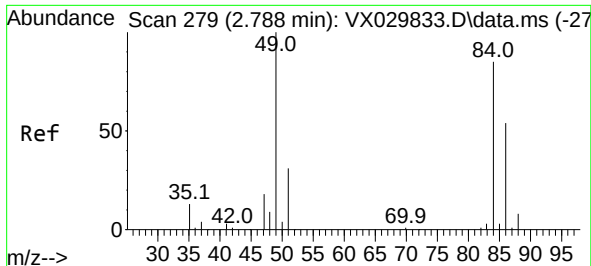
Tgt Ion:168 Resp: 219068
Ion Ratio Lower Upper
168 100
99 53.5 44.0 66.0



#16
Acetone
Concen: 36.269 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

Tgt Ion: 43 Resp: 49205
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5





#20

Methylene Chloride

Concen: 6.806 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029919.D

Acq: 05 Jul 2022 14:41

Instrument :

MSVOA_X

ClientSampleId :

PB145991ZHE#05

Tgt Ion: 84 Resp: 19499

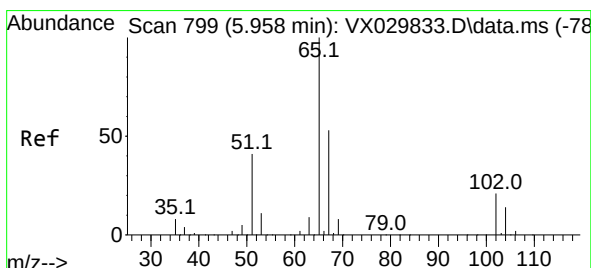
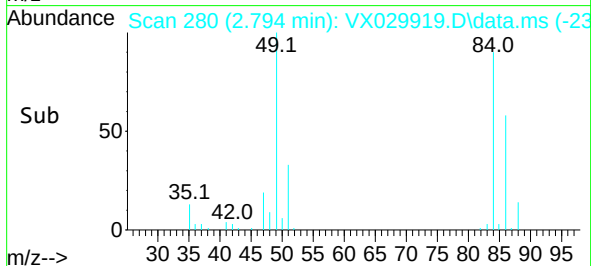
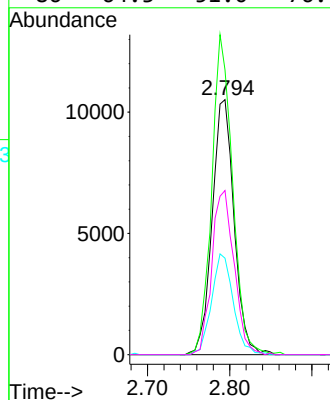
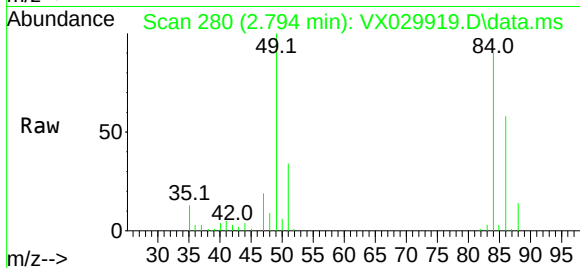
Ion Ratio Lower Upper

84 100

49 111.7 93.8 140.6

51 37.8 29.4 44.0

86 64.3 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 42.790 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029919.D

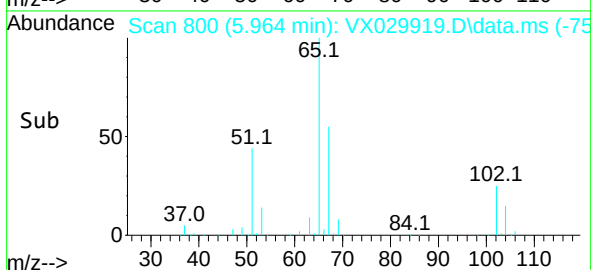
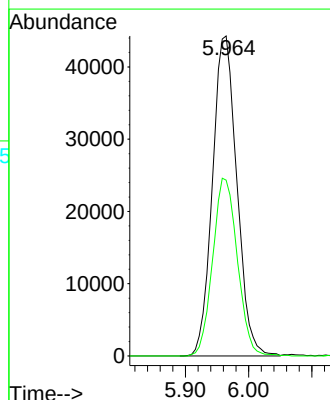
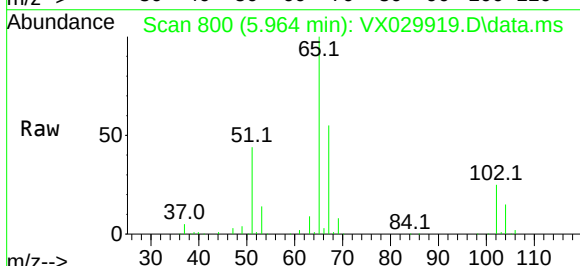
Acq: 05 Jul 2022 14:41

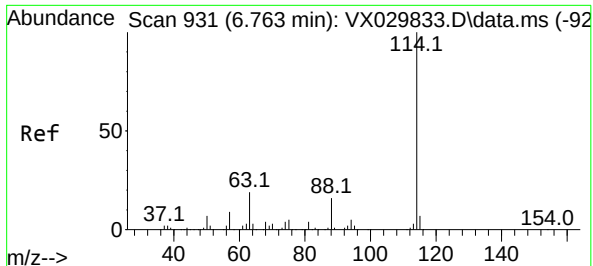
Tgt Ion: 65 Resp: 118658

Ion Ratio Lower Upper

65 100

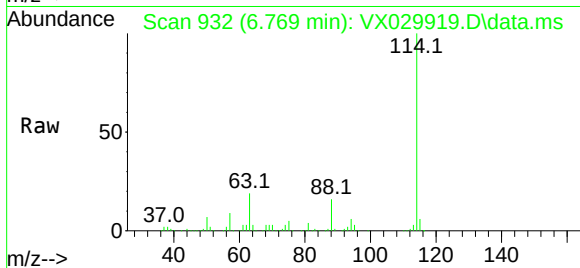
67 56.1 0.0 109.6



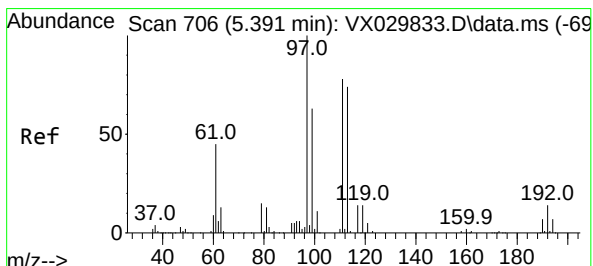
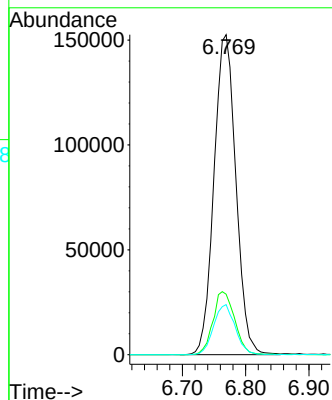
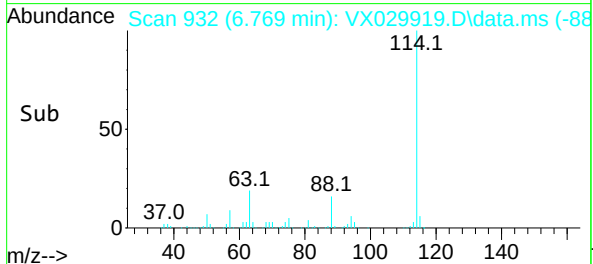


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#05

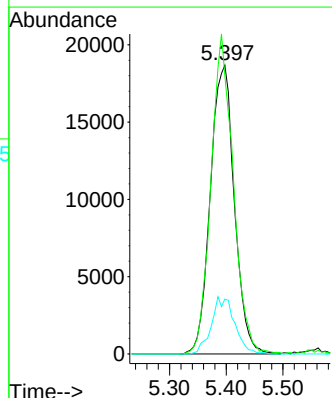
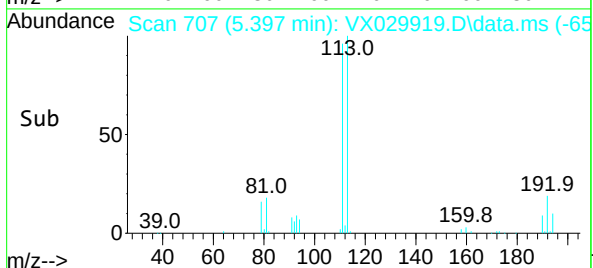
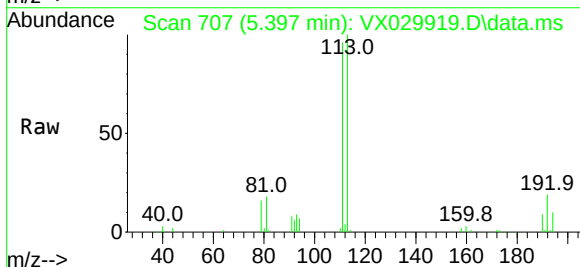


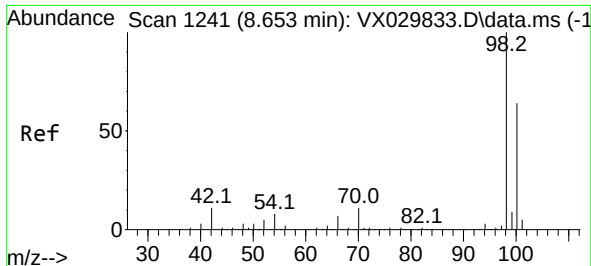
Tgt Ion:114 Resp: 366954
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 23.990 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

Tgt Ion:113 Resp: 55016
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 19.1 14.8 22.2

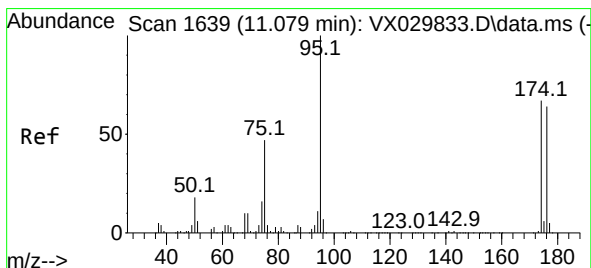
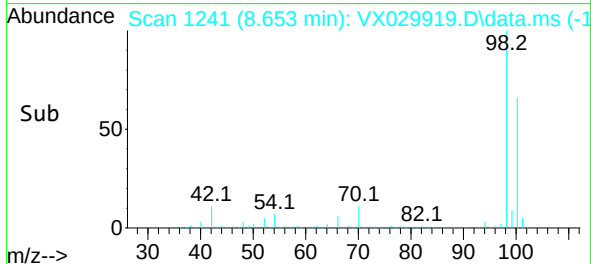
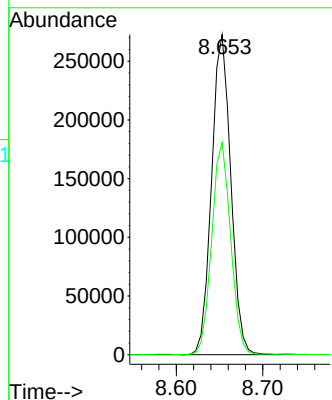
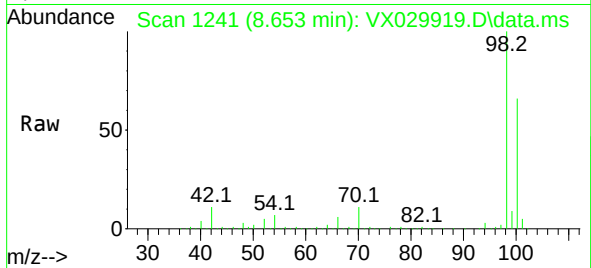




#50
Toluene-d8
Concen: 48.797 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

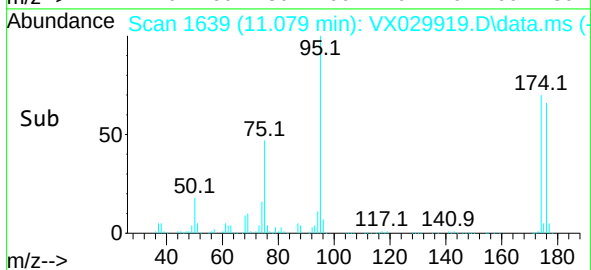
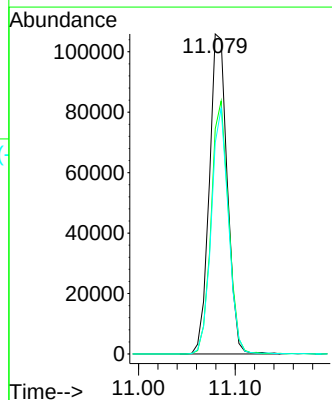
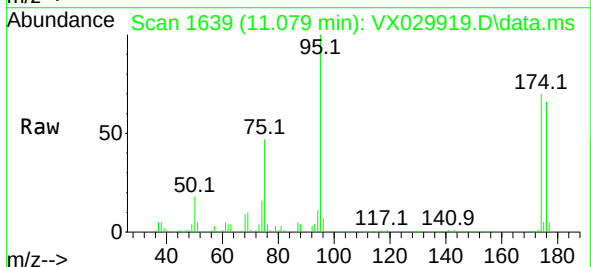
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#05

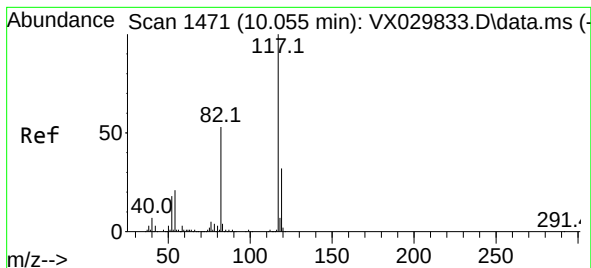
Tgt Ion: 98 Resp: 419805
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029919.D
Acq: 05 Jul 2022 14:41

Tgt Ion: 95 Resp: 136804
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029919.D

Acq: 05 Jul 2022 14:41

Instrument :

MSVOA_X

ClientSampleId :

PB145991ZHE#05

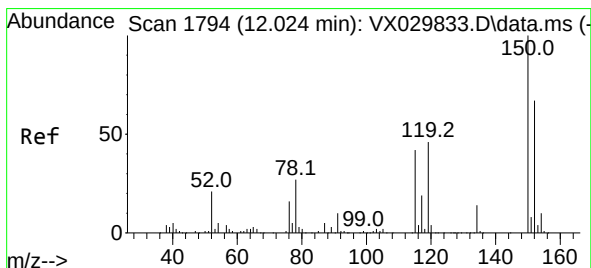
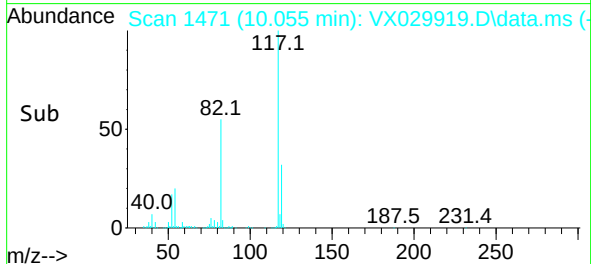
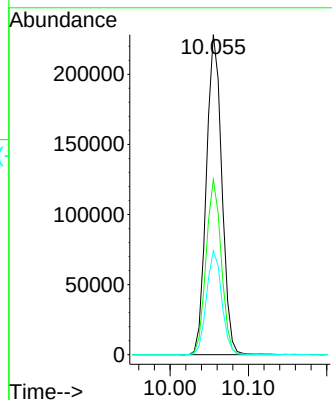
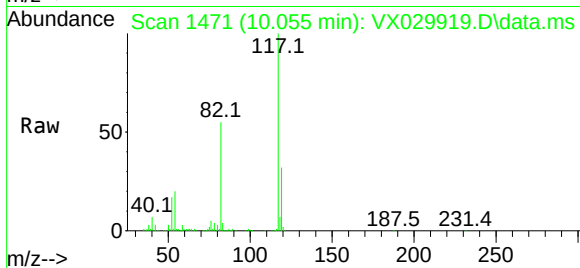
Tgt Ion:117 Resp: 311587

Ion Ratio Lower Upper

117 100

82 54.7 42.7 64.1

119 32.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029919.D

Acq: 05 Jul 2022 14:41

Tgt Ion:152 Resp: 132421

Ion Ratio Lower Upper

152 100

115 59.0 40.5 121.5

150 157.5 0.0 347.0

