

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026685.D
 Acq On : 31 Jan 2022 17:03
 Operator : JC/MD
 Sample : PB142369ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#08

Quant Time: Feb 01 06:29:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

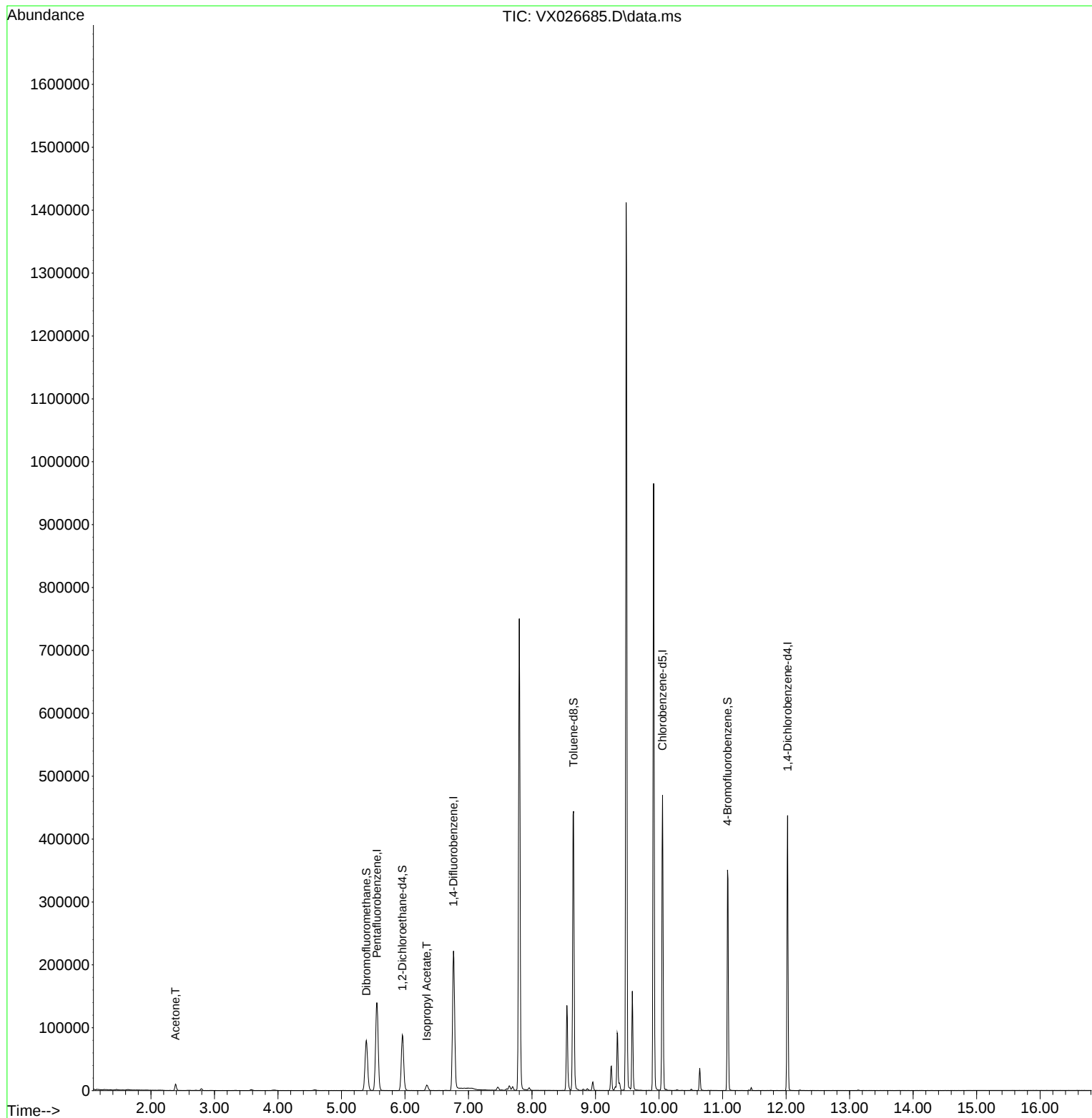
Internal Standards						
1) Pentafluorobenzene	5.556	168	134342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85945	45.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.600%
35) Dibromofluoromethane	5.391	113	70572	48.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	8.653	98	269051	51.276	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.560%
62) 4-Bromofluorobenzene	11.079	95	96803	51.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11360	11.870	ug/l	97
43) Isopropyl Acetate	6.342	43	12216	3.252	ug/l	98

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

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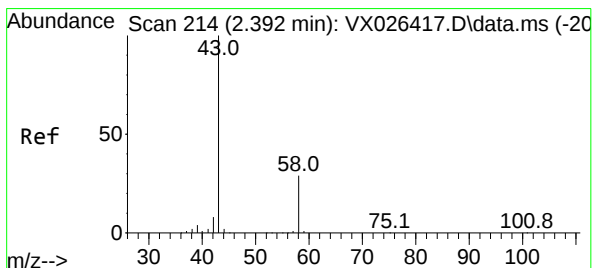
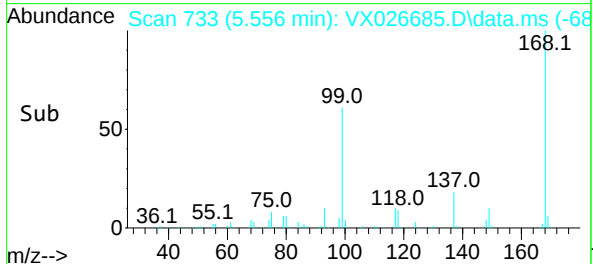
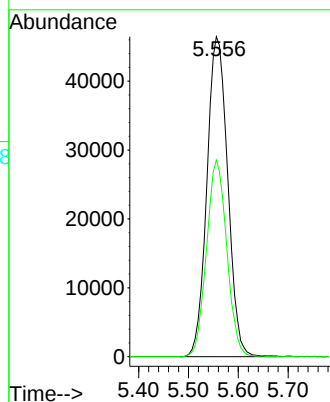
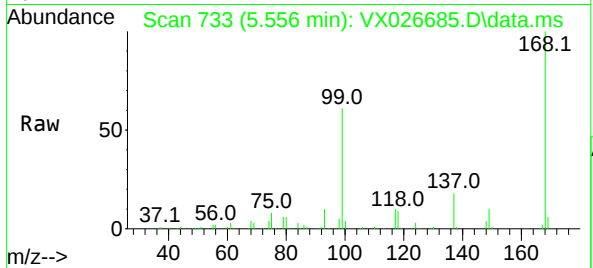




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

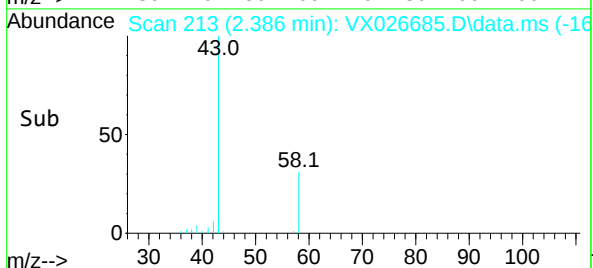
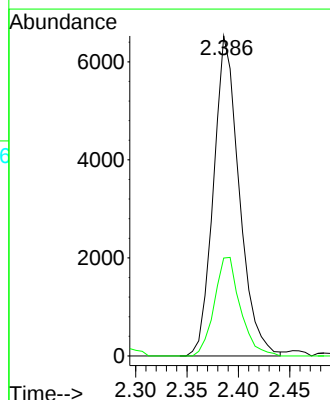
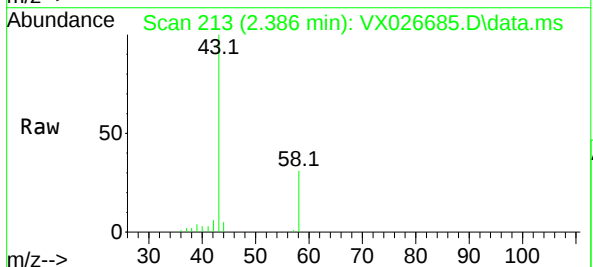
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#08

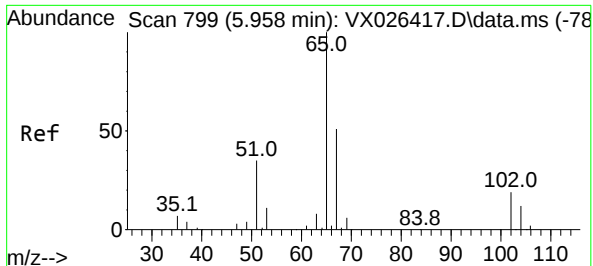
Tgt Ion:168 Resp: 134342
Ion Ratio Lower Upper
168 100
99 61.5 50.3 75.5



#16
Acetone
Concen: 11.870 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

Tgt Ion: 43 Resp: 11360
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6

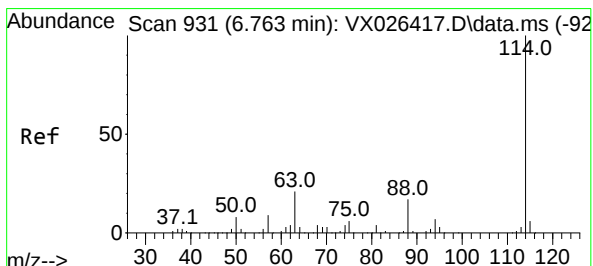
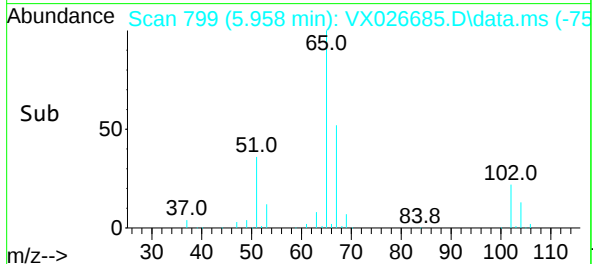
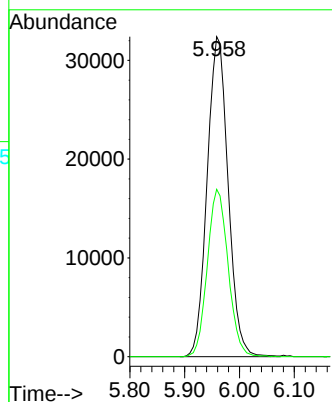
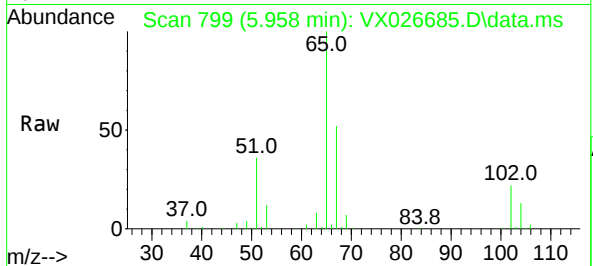




#33
 1,2-Dichloroethane-d4
 Concen: 45.797 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026685.D
 Acq: 31 Jan 2022 17:03

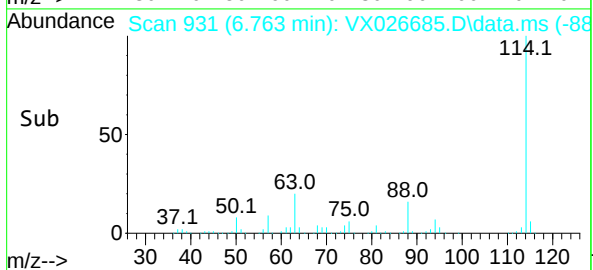
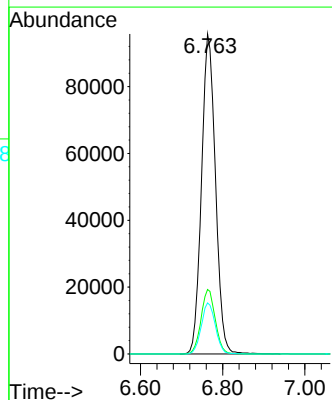
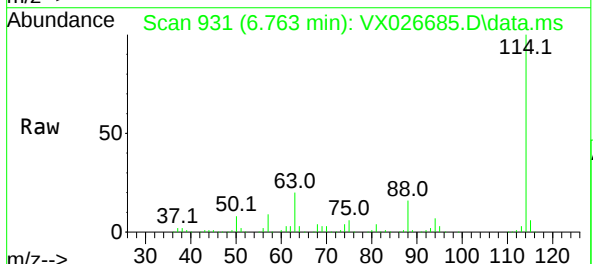
Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#08

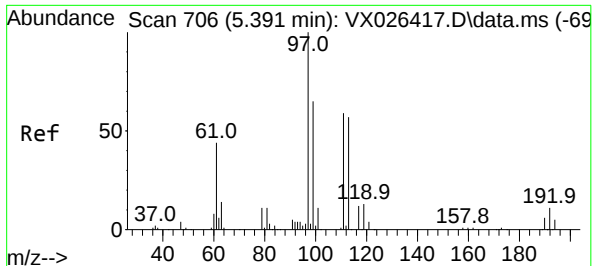
Tgt Ion: 65 Resp: 85945
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026685.D
 Acq: 31 Jan 2022 17:03

Tgt Ion: 114 Resp: 225483
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.8
 88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.466 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026685.D

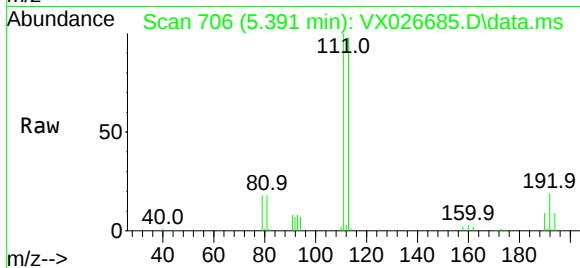
Acq: 31 Jan 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

PB142369ZHE#08



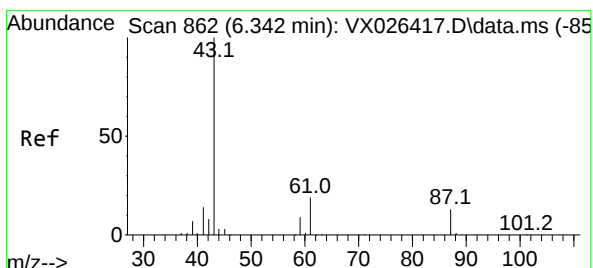
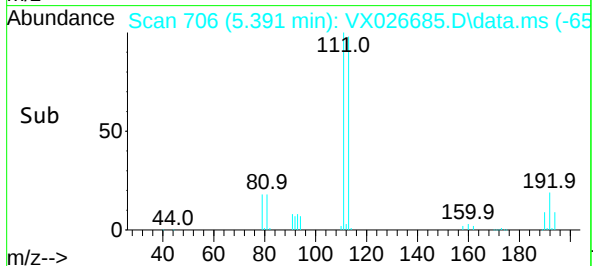
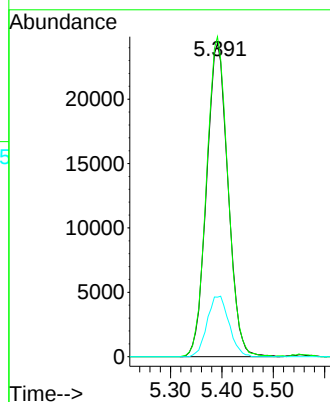
Tgt Ion:113 Resp: 70572

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

192 19.6 15.0 22.4



#43

Isopropyl Acetate

Concen: 3.252 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026685.D

Acq: 31 Jan 2022 17:03

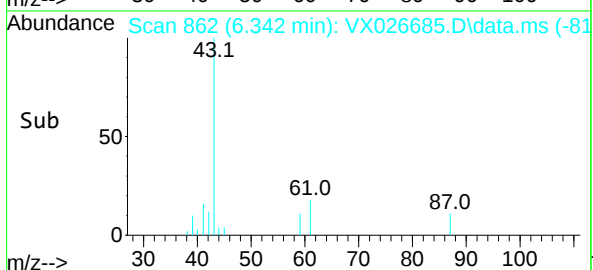
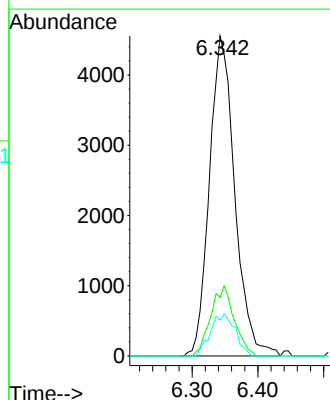
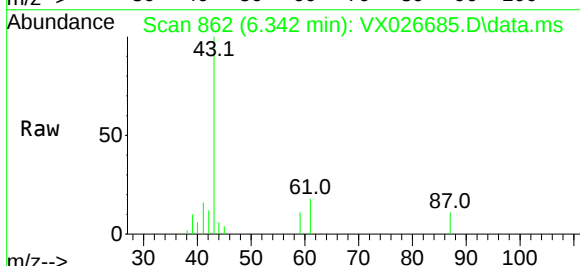
Tgt Ion: 43 Resp: 12216

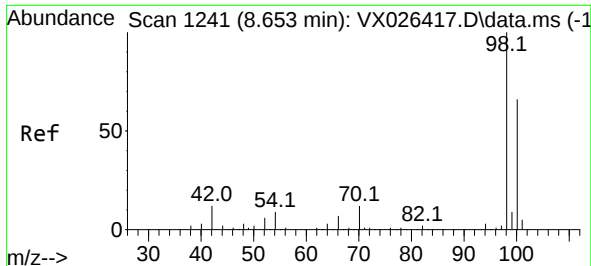
Ion Ratio Lower Upper

43 100

61 20.4 15.4 23.0

87 12.8 10.2 15.2

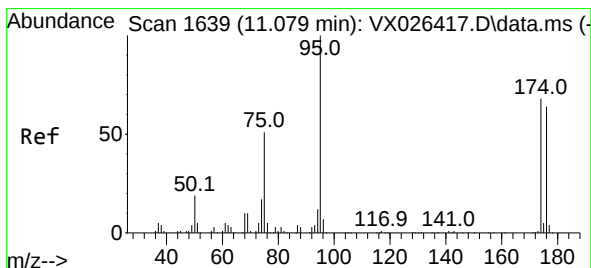
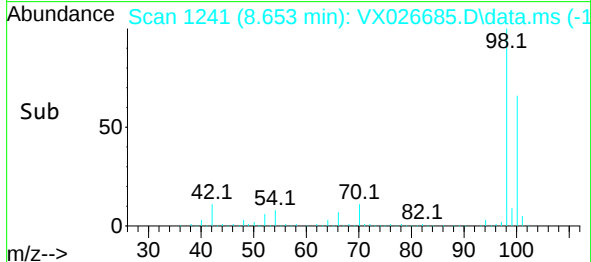
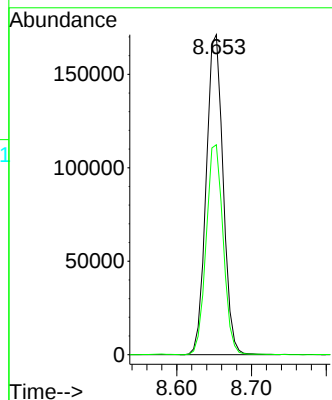
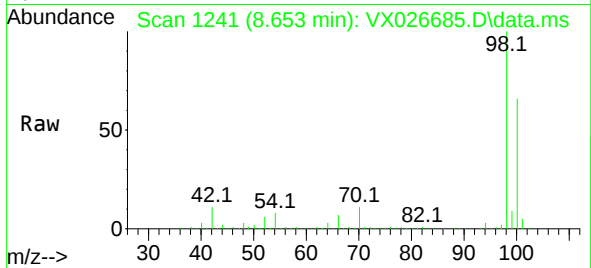




#50
Toluene-d8
Concen: 51.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

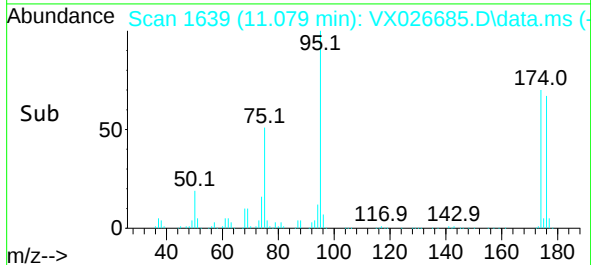
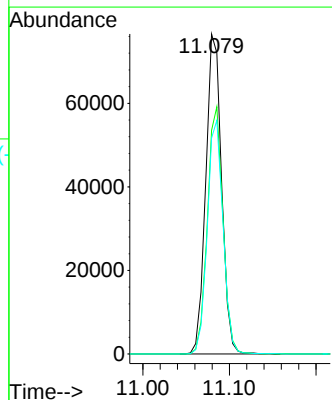
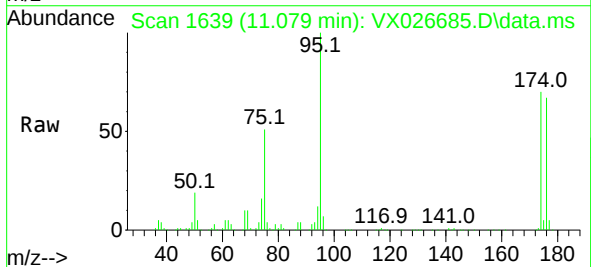
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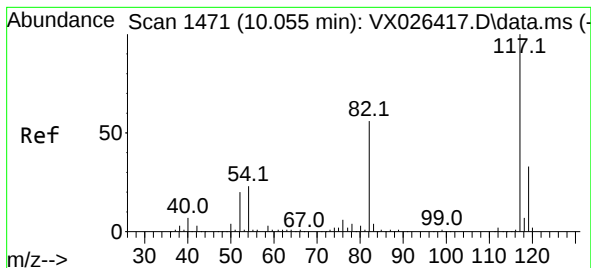
Tgt Ion: 98 Resp: 269051
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

Tgt Ion: 95 Resp: 96803
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 73.1 0.0 141.4

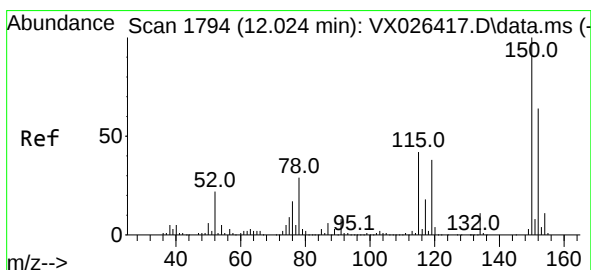
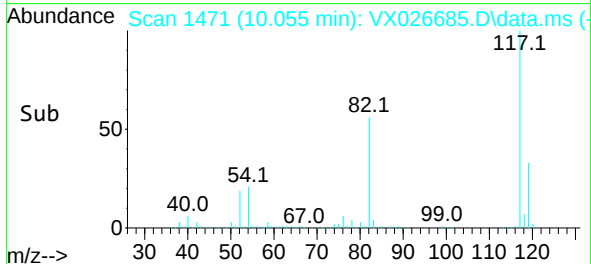
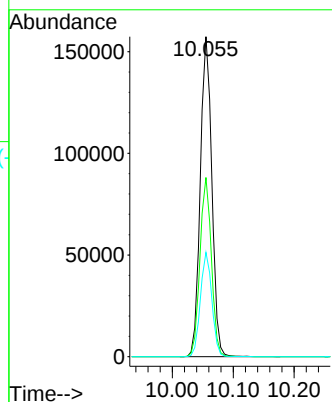
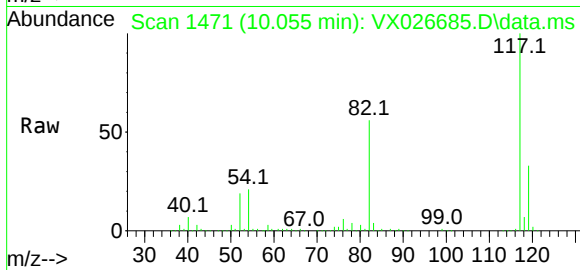




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#08

Tgt Ion:117 Resp: 206395
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026685.D
Acq: 31 Jan 2022 17:03

Tgt Ion:152 Resp: 86421
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.7 0.0 348.2

