

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
 Data File : VX026683.D
 Acq On : 31 Jan 2022 16:17
 Operator : JC/MD
 Sample : PB142369ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142369ZHE#06

Quant Time: Feb 01 06:28:21 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)

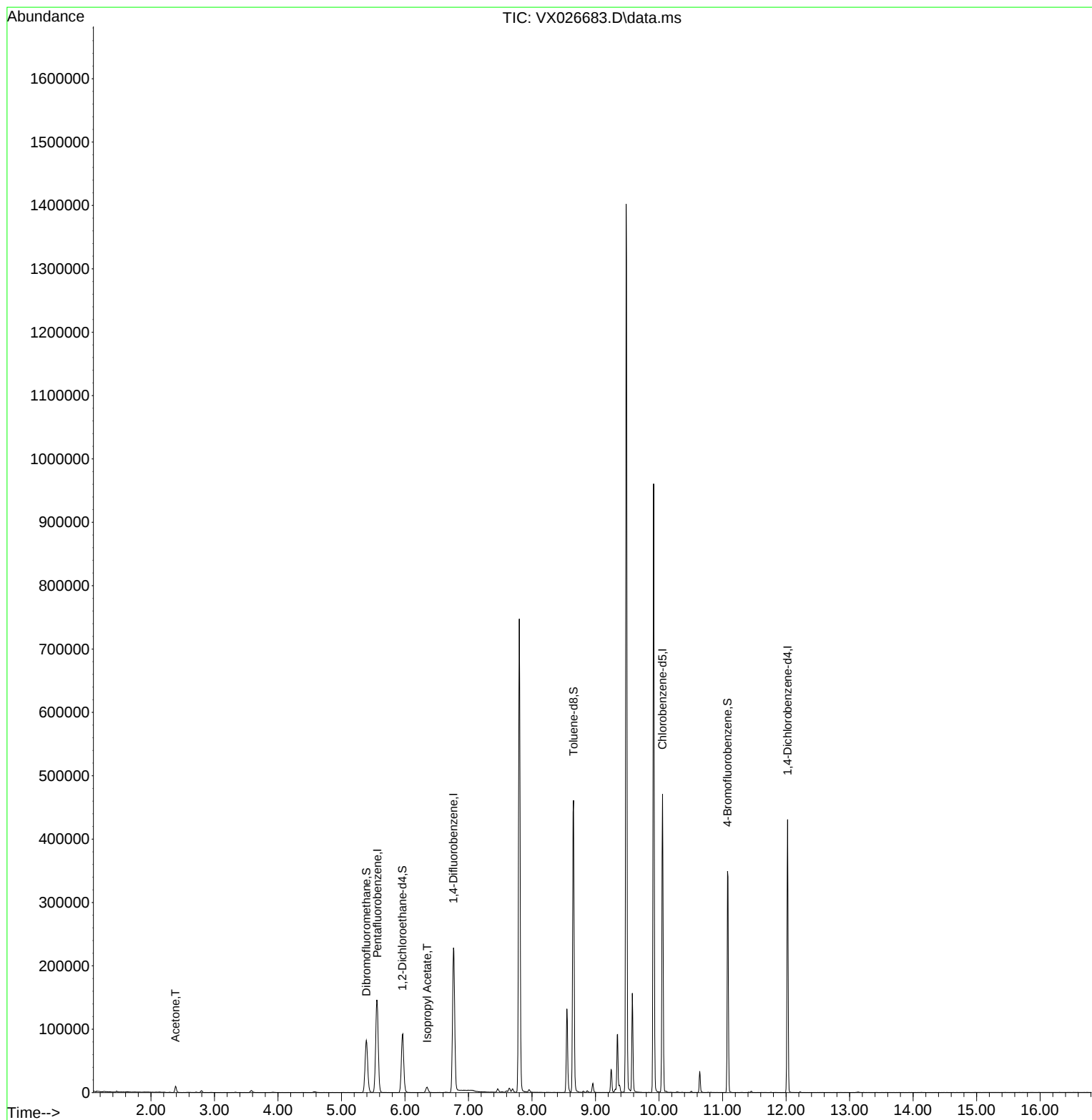
Internal Standards						
1) Pentafluorobenzene	5.562	168	138467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88775	45.896	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.800%
35) Dibromofluoromethane	5.391	113	72421	48.010	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	8.653	98	275109	50.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	96458	49.952	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.900%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	11370	11.527	ug/l	97
43) Isopropyl Acetate	6.348	43	11951	3.071	ug/l	100

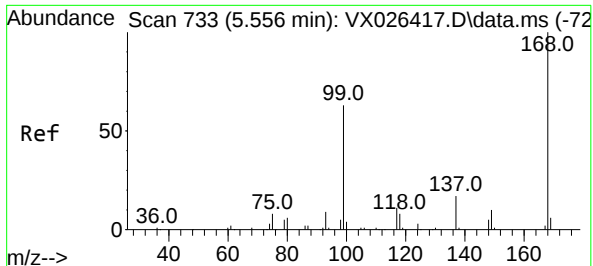
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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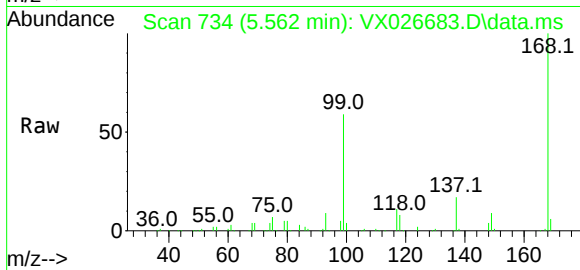
Quant Time: Feb 01 06:28:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
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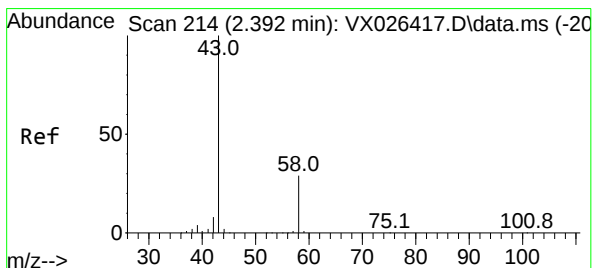
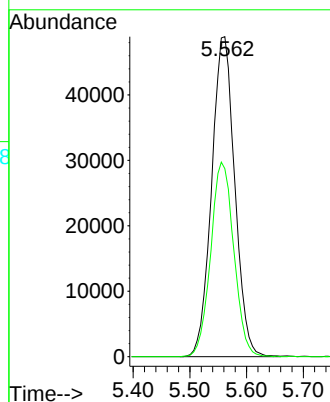
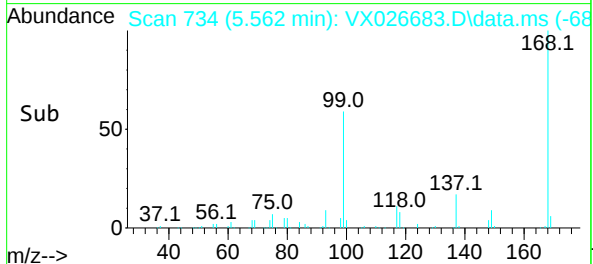


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

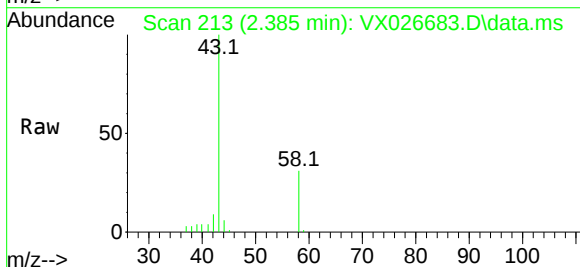
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#06



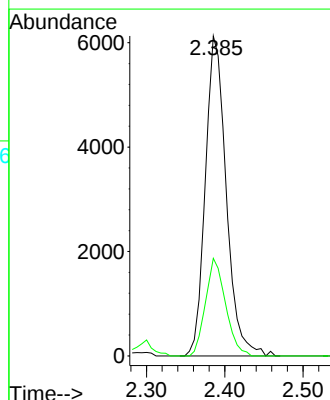
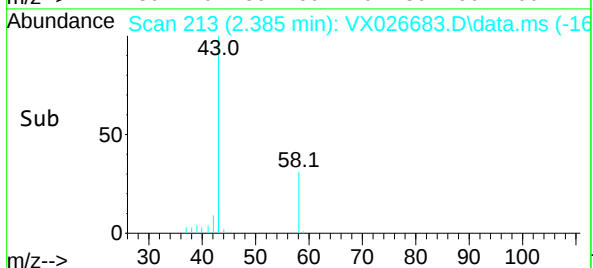
Tgt Ion:168 Resp: 138467
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5

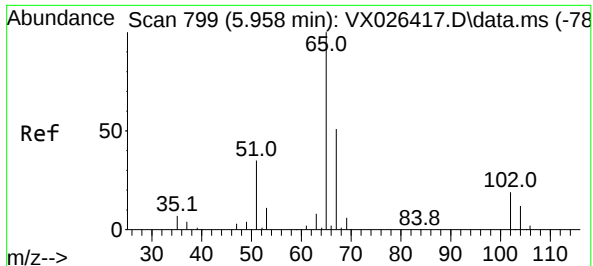


#16
Acetone
Concen: 11.527 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17



Tgt Ion: 43 Resp: 11370
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 45.896 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026683.D

Acq: 31 Jan 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

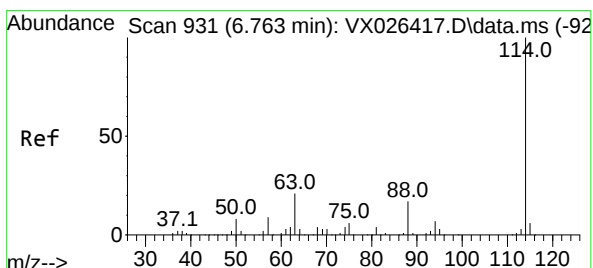
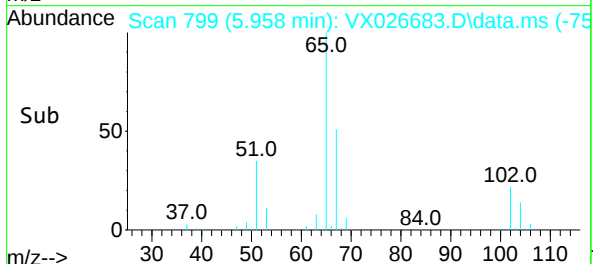
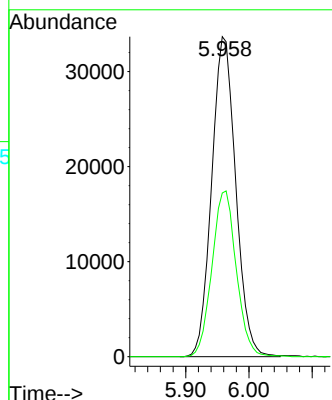
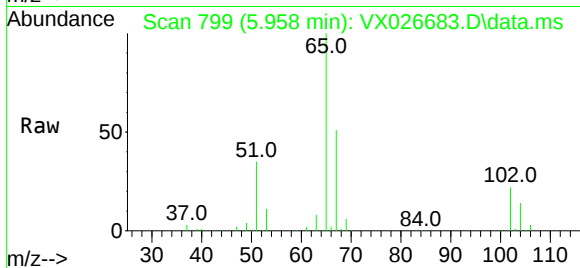
PB142369ZHE#06

Tgt Ion: 65 Resp: 88775

Ion Ratio Lower Upper

65 100

67 52.4 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: VX026683.D

Acq: 31 Jan 2022 16:17

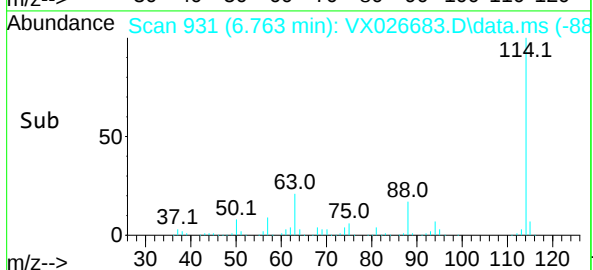
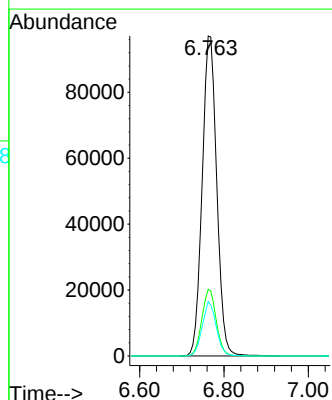
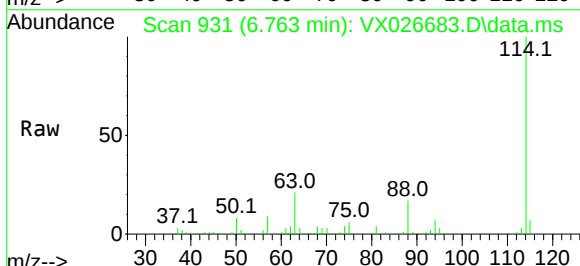
Tgt Ion: 114 Resp: 233589

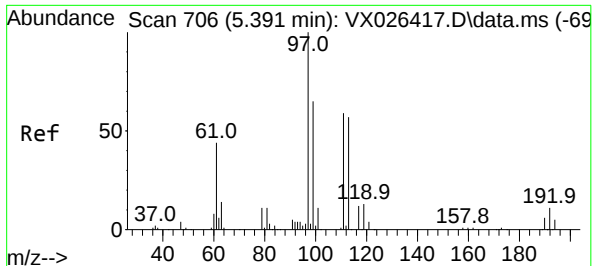
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

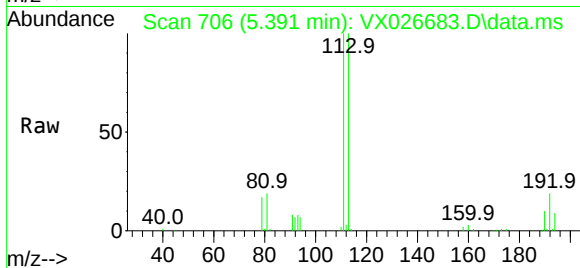
88 17.0 0.0 33.0



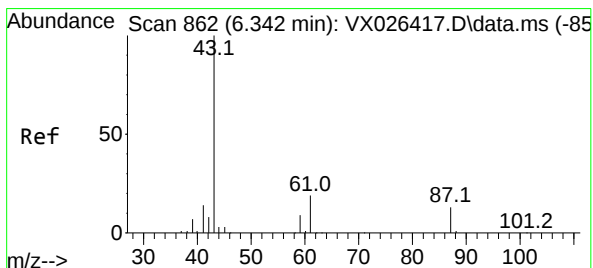
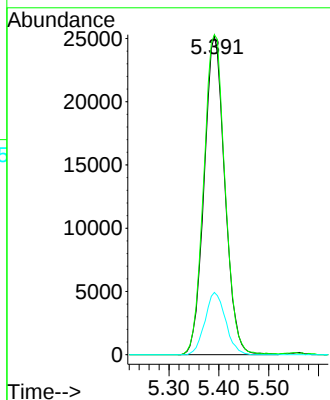
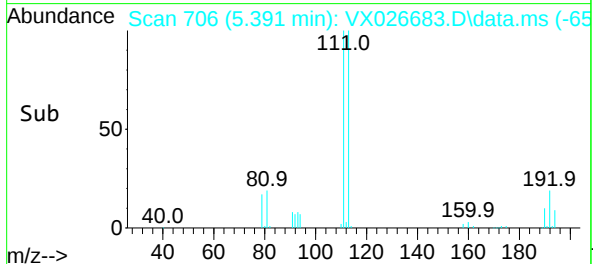


#35
Dibromofluoromethane
Concen: 48.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#06

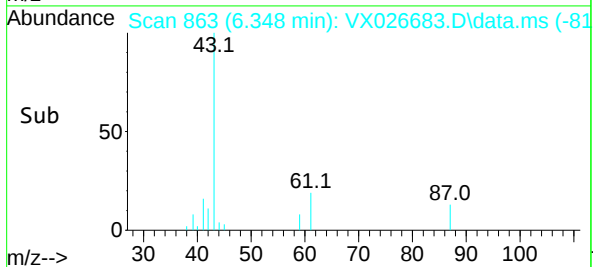
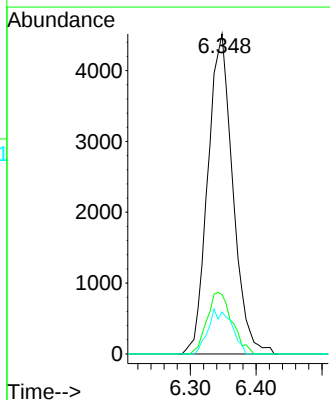
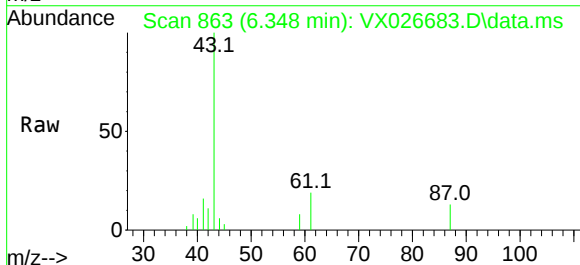


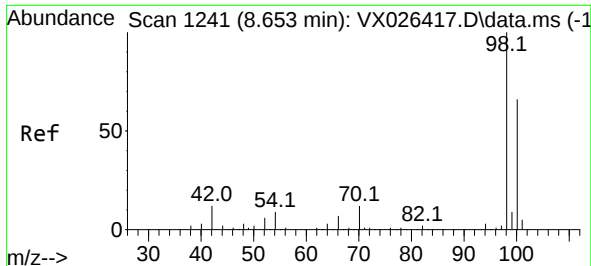
Tgt Ion:113 Resp: 72421
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.071 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

Tgt Ion: 43 Resp: 11951
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.1 10.2 15.2

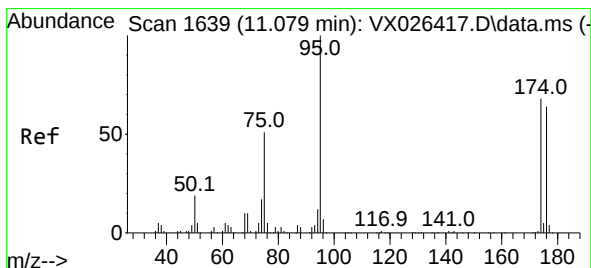
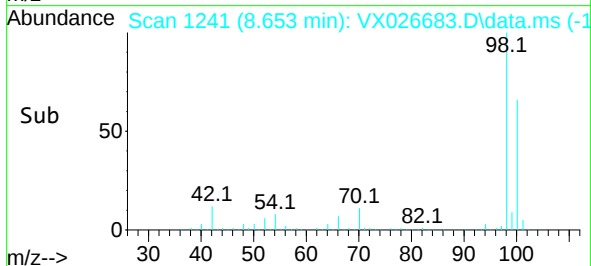
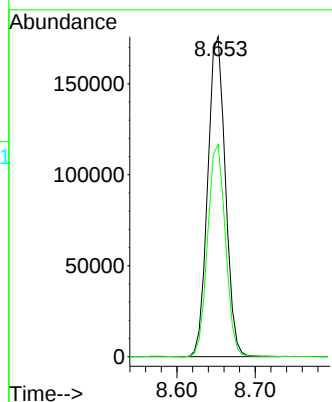
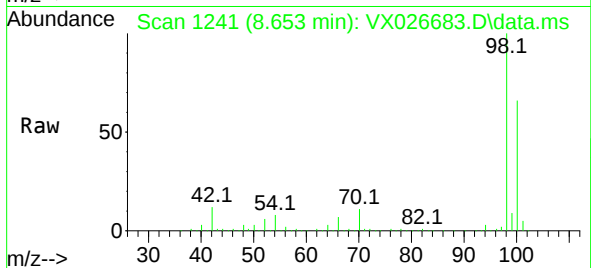




#50
Toluene-d8
Concen: 50.611 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

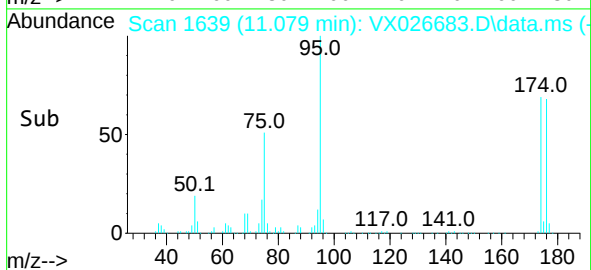
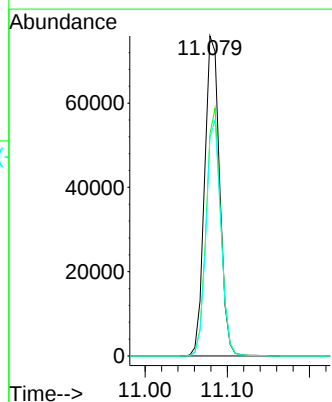
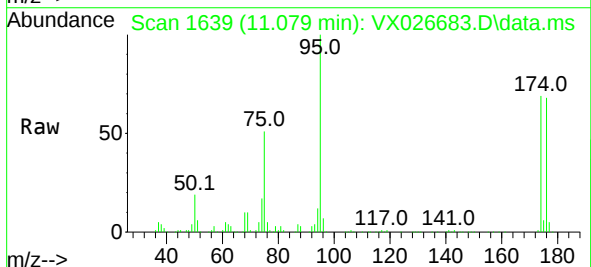
Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#06

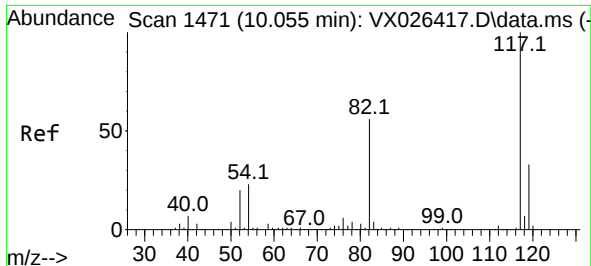
Tgt Ion: 98 Resp: 275109
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

Tgt Ion: 95 Resp: 96458
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.6
176 72.6 0.0 141.4

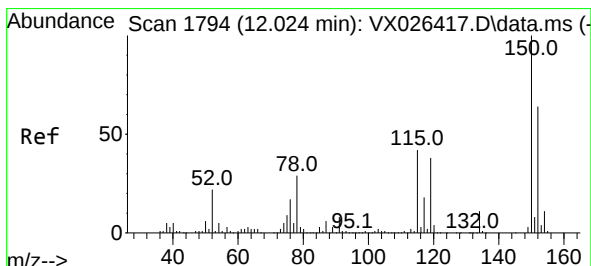
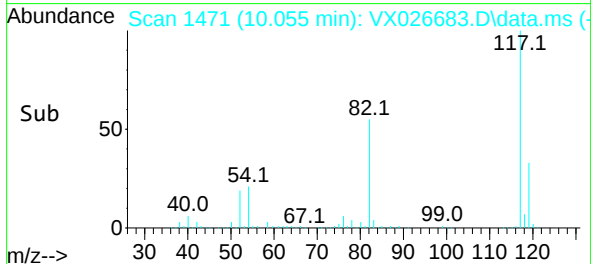
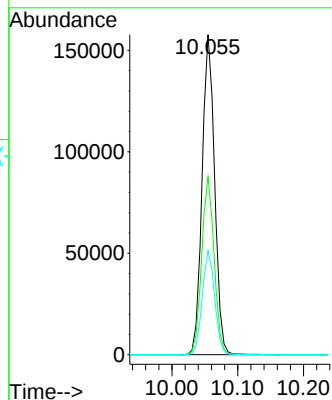
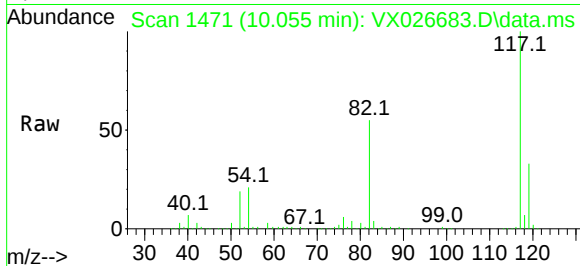




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026683.D
Acq: 31 Jan 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
PB142369ZHE#06

Tgt Ion:117 Resp: 208773
Ion Ratio Lower Upper
117 100
82 55.5 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: VX026683.D
Acq: 31 Jan 2022 16:17

Tgt Ion:152 Resp: 86711
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 156.8 0.0 348.2

