

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026467.D
 Acq On : 14 Jan 2022 20:59
 Operator : JC/MD
 Sample : PB142010ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#06

Quant Time: Jan 17 00:42:08 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)

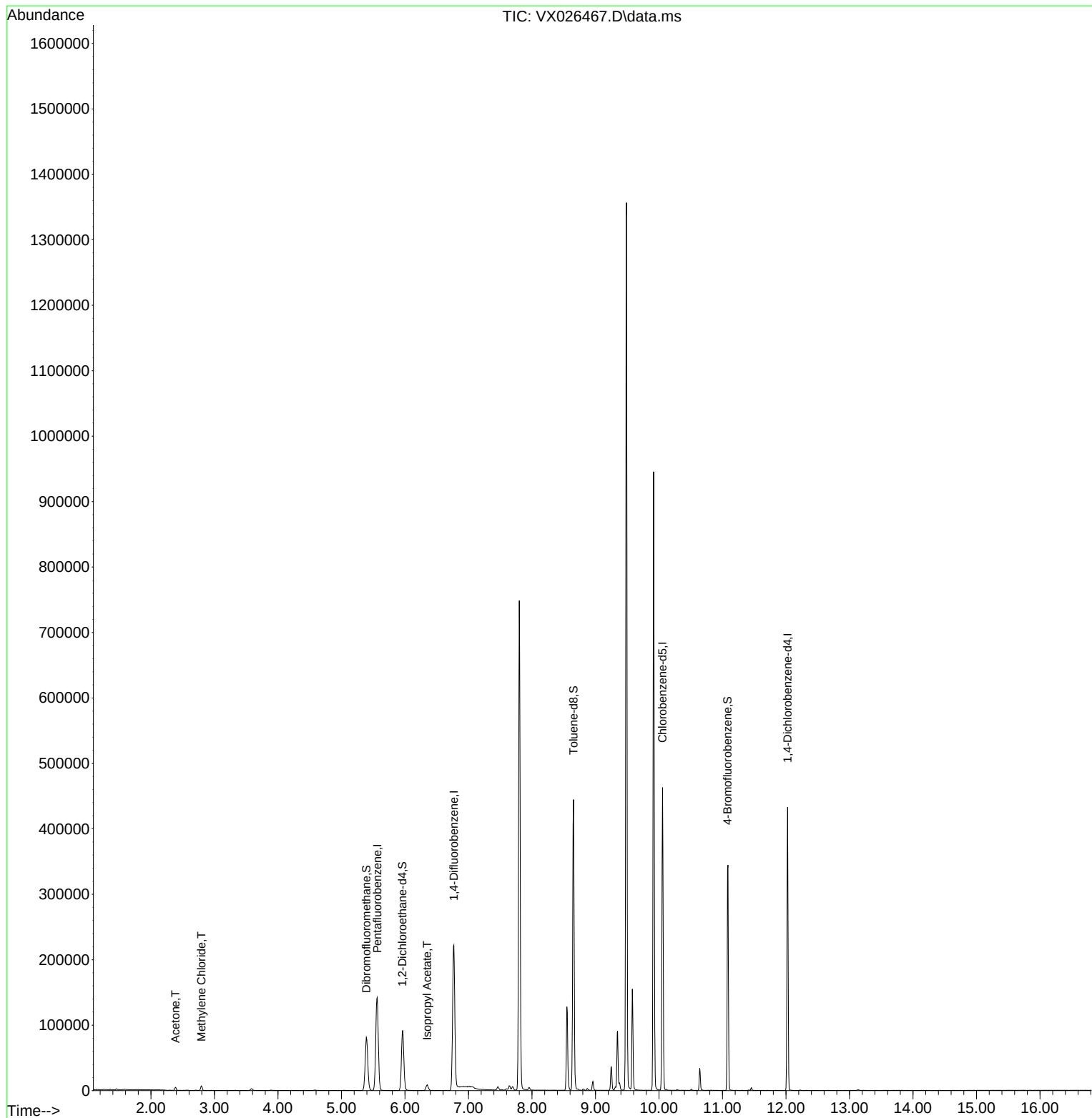
Internal Standards						
1) Pentafluorobenzene	5.562	168	131792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92538	50.264	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.520%
35) Dibromofluoromethane	5.391	113	70381	49.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.600%
50) Toluene-d8	8.653	98	258375	50.224	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.079	95	95586	52.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.600%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5735	6.108	ug/l	90
20) Methylene Chloride	2.794	84	3108	2.004	ug/l #	94
43) Isopropyl Acetate	6.349	43	12317	3.345	ug/l	99

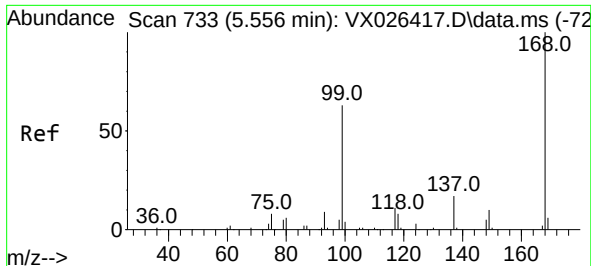
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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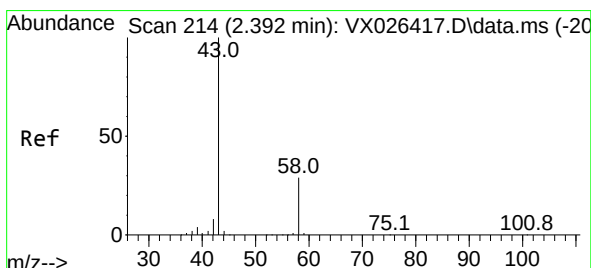
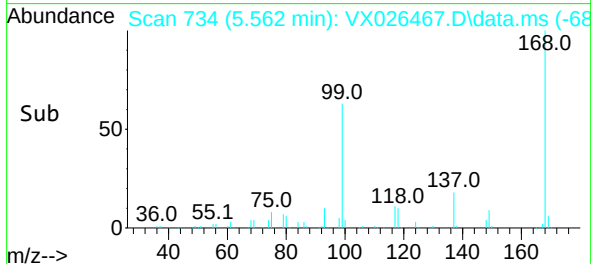
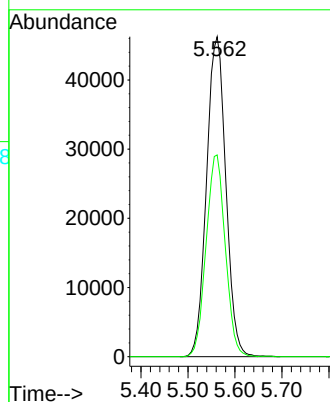
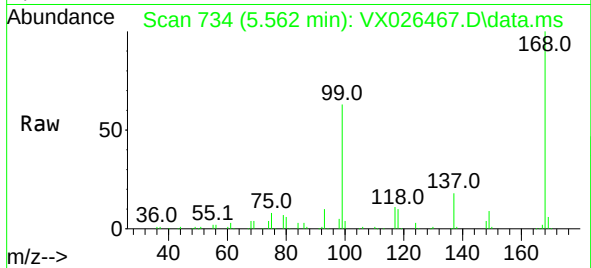




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

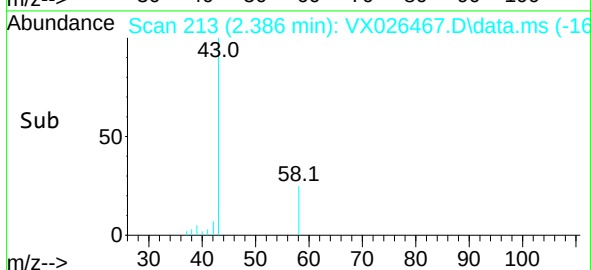
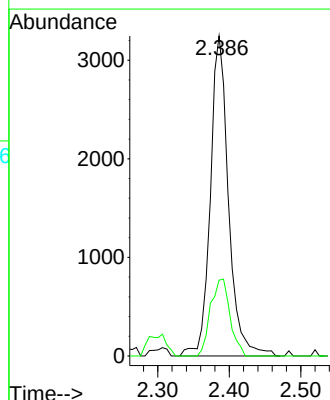
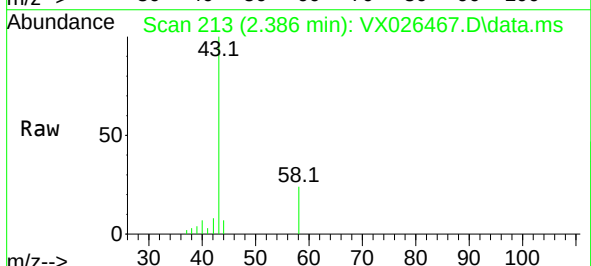
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#06

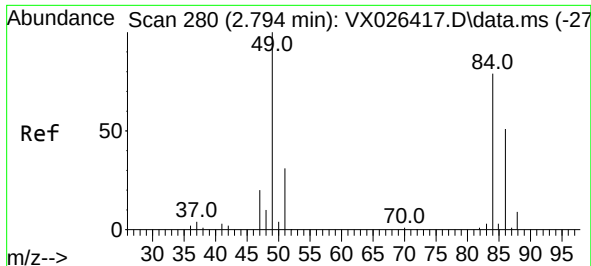
Tgt Ion:168 Resp: 131792
Ion Ratio Lower Upper
168 100
99 63.0 50.3 75.5



#16
Acetone
Concen: 6.108 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

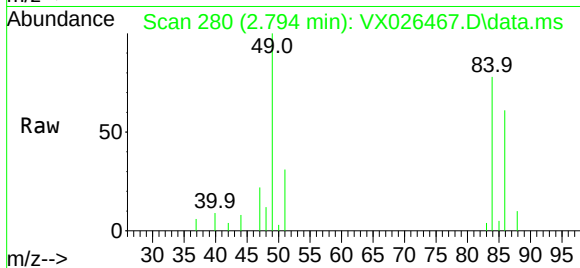
Tgt Ion: 43 Resp: 5735
Ion Ratio Lower Upper
43 100
58 23.7 23.0 34.6





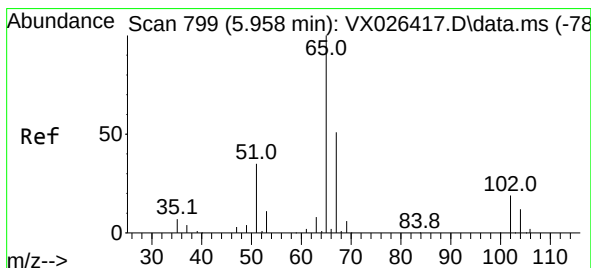
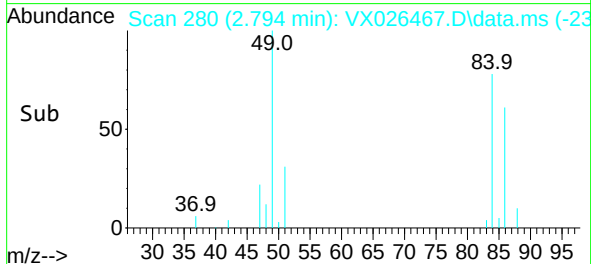
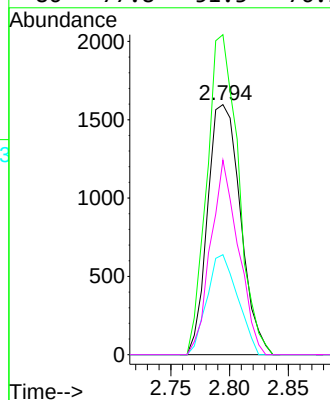
#20
Methylene Chloride
Concen: 2.004 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#06



Tgt Ion: 84 Resp: 3108

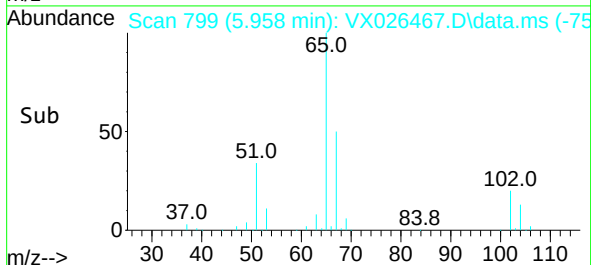
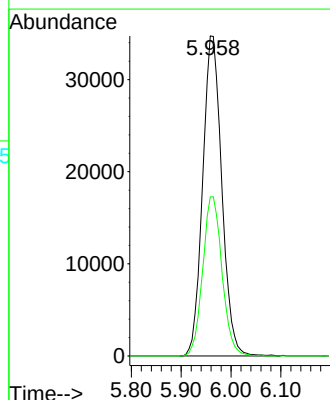
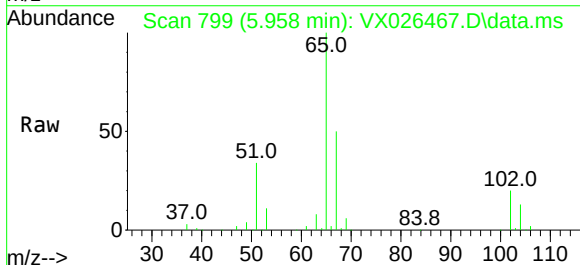
Ion	Ratio	Lower	Upper
84	100		
49	127.9	101.5	152.3
51	40.0	31.2	46.8
86	77.8	51.3	76.9

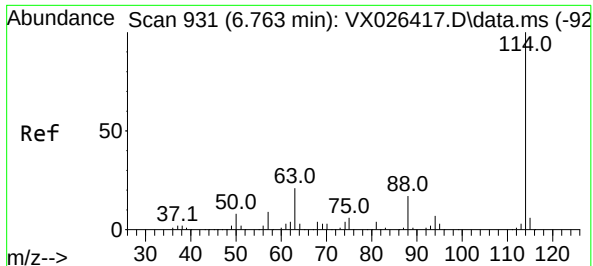


#33
1,2-Dichloroethane-d4
Concen: 50.264 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

Tgt Ion: 65 Resp: 92538

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.8

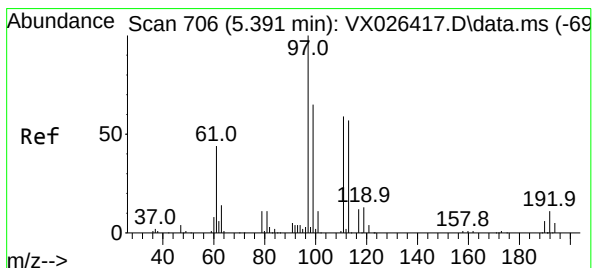
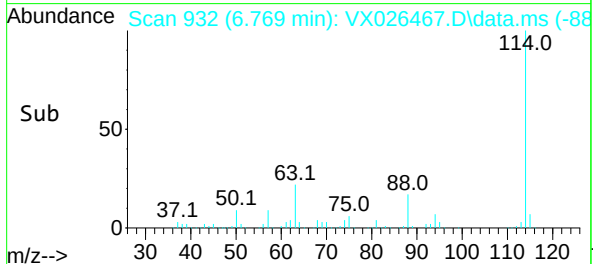
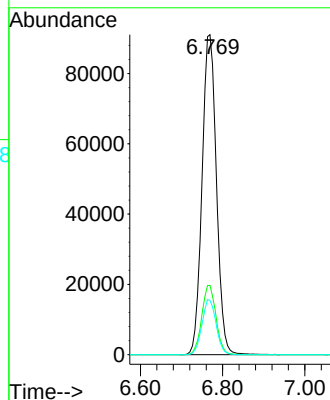
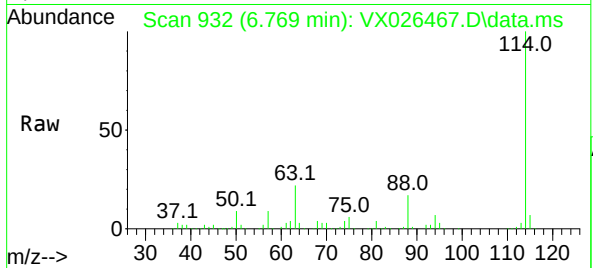




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

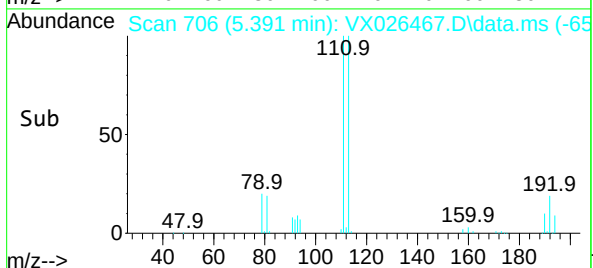
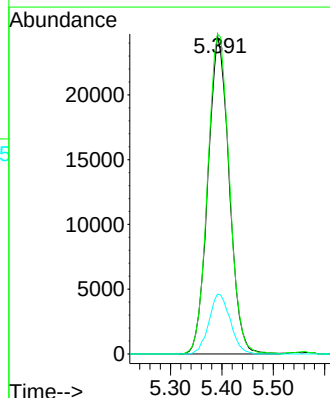
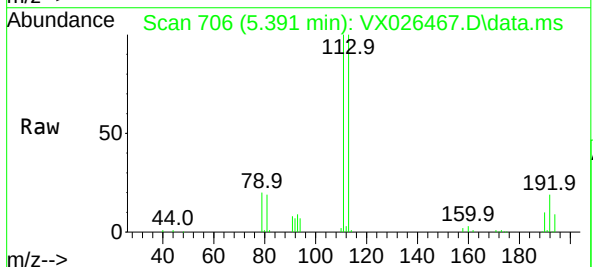
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#06

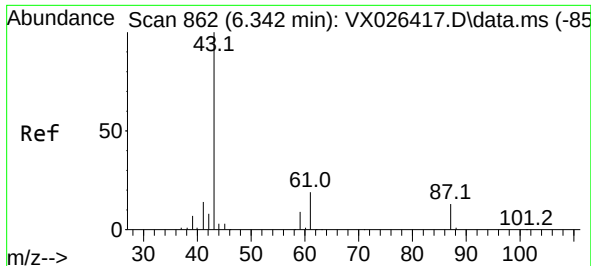
Tgt Ion:114 Resp: 221071
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.300 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

Tgt Ion:113 Resp: 70381
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 18.9 15.0 22.4

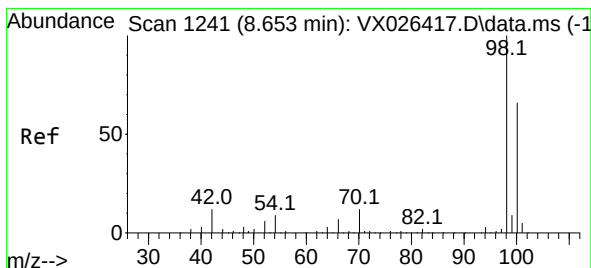
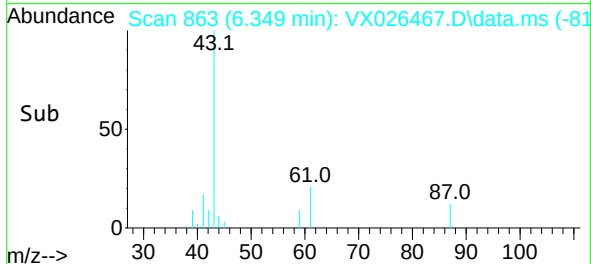
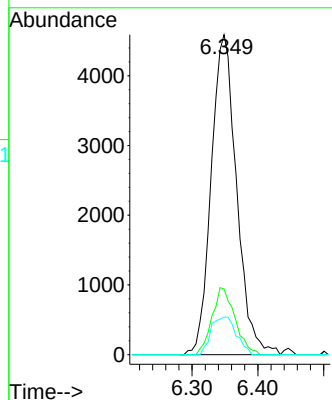
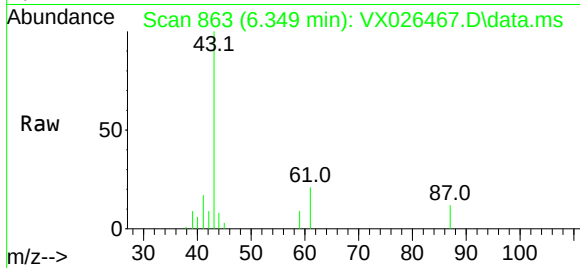




#43
Isopropyl Acetate
Concen: 3.345 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

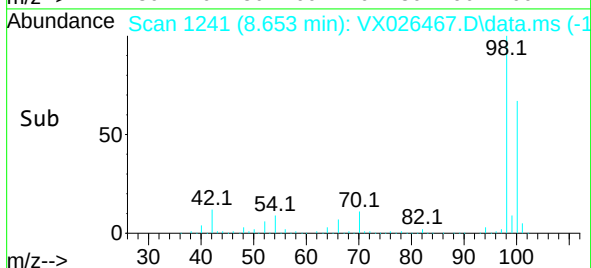
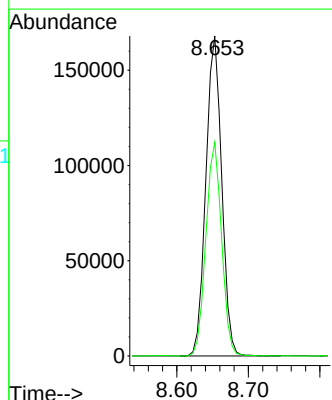
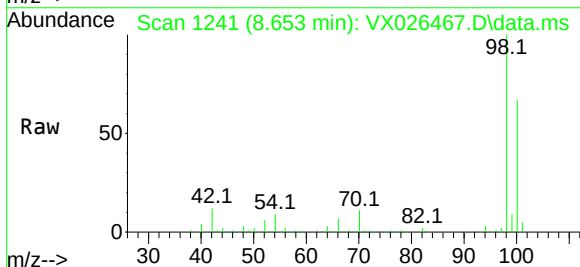
Instrument :
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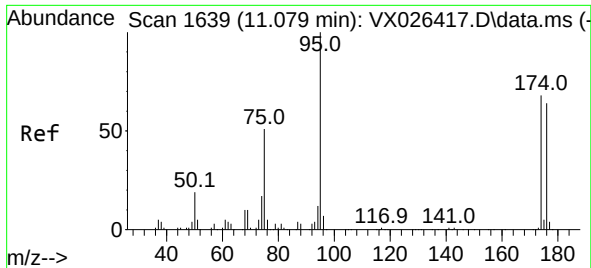
Tgt Ion: 43 Resp: 12317
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 11.7 10.2 15.2



#50
Toluene-d8
Concen: 50.224 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

Tgt Ion: 98 Resp: 258375
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

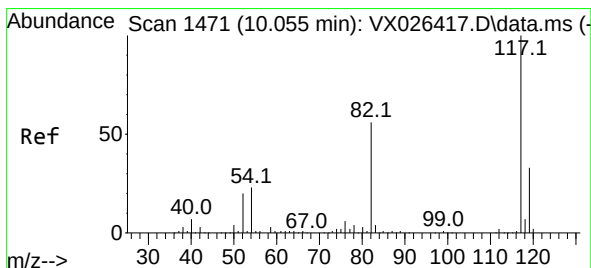
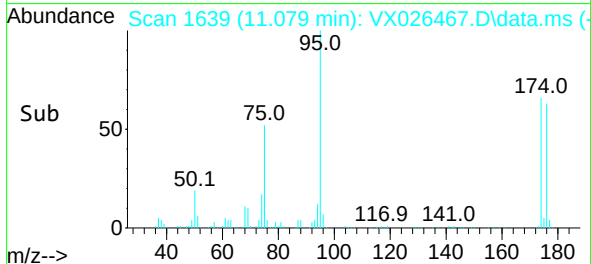
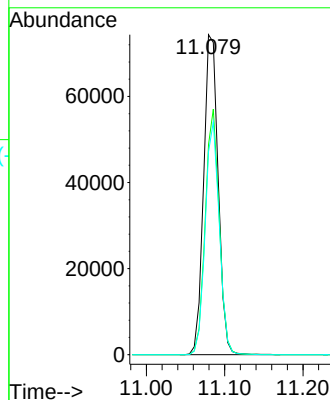
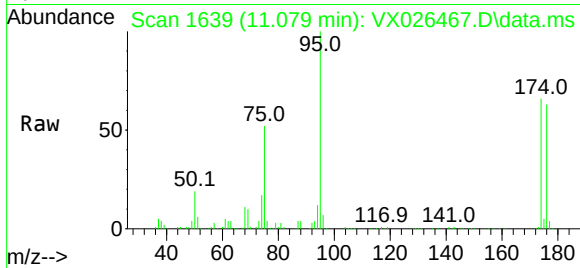




#62
4-Bromofluorobenzene
Concen: 52.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

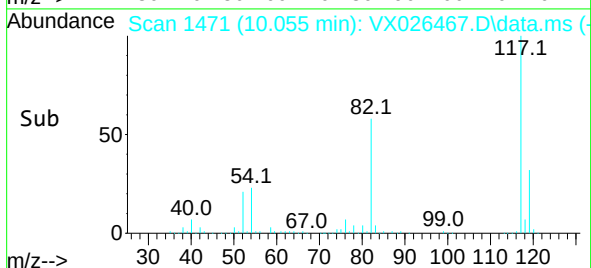
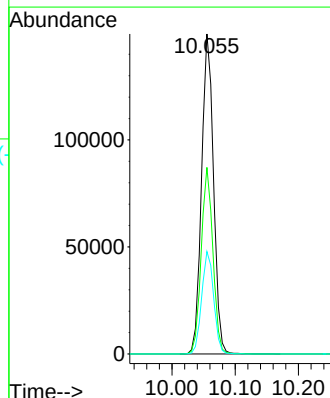
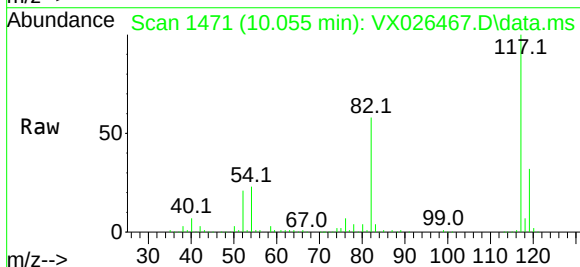
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#06

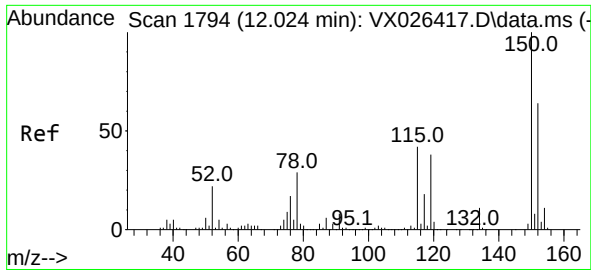
Tgt Ion: 95 Resp: 95586
Ion Ratio Lower Upper
95 100
174 73.6 0.0 148.6
176 70.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026467.D
Acq: 14 Jan 2022 20:59

Tgt Ion: 117 Resp: 196727
Ion Ratio Lower Upper
117 100
82 58.3 45.2 67.8
119 32.0 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026467.D

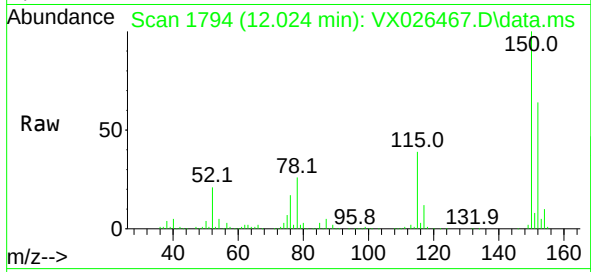
Acq: 14 Jan 2022 20:59

Instrument :

MSVOA_X

ClientSampleId :

PB142010ZHE#06



Tgt Ion:152 Resp: 85979

Ion Ratio Lower Upper

152 100

115 61.5 44.2 132.6

150 156.6 0.0 348.2

