

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026465.D
 Acq On : 14 Jan 2022 20:13
 Operator : JC/MD
 Sample : PB142010ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#04

Quant Time: Jan 17 00:41:49 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)

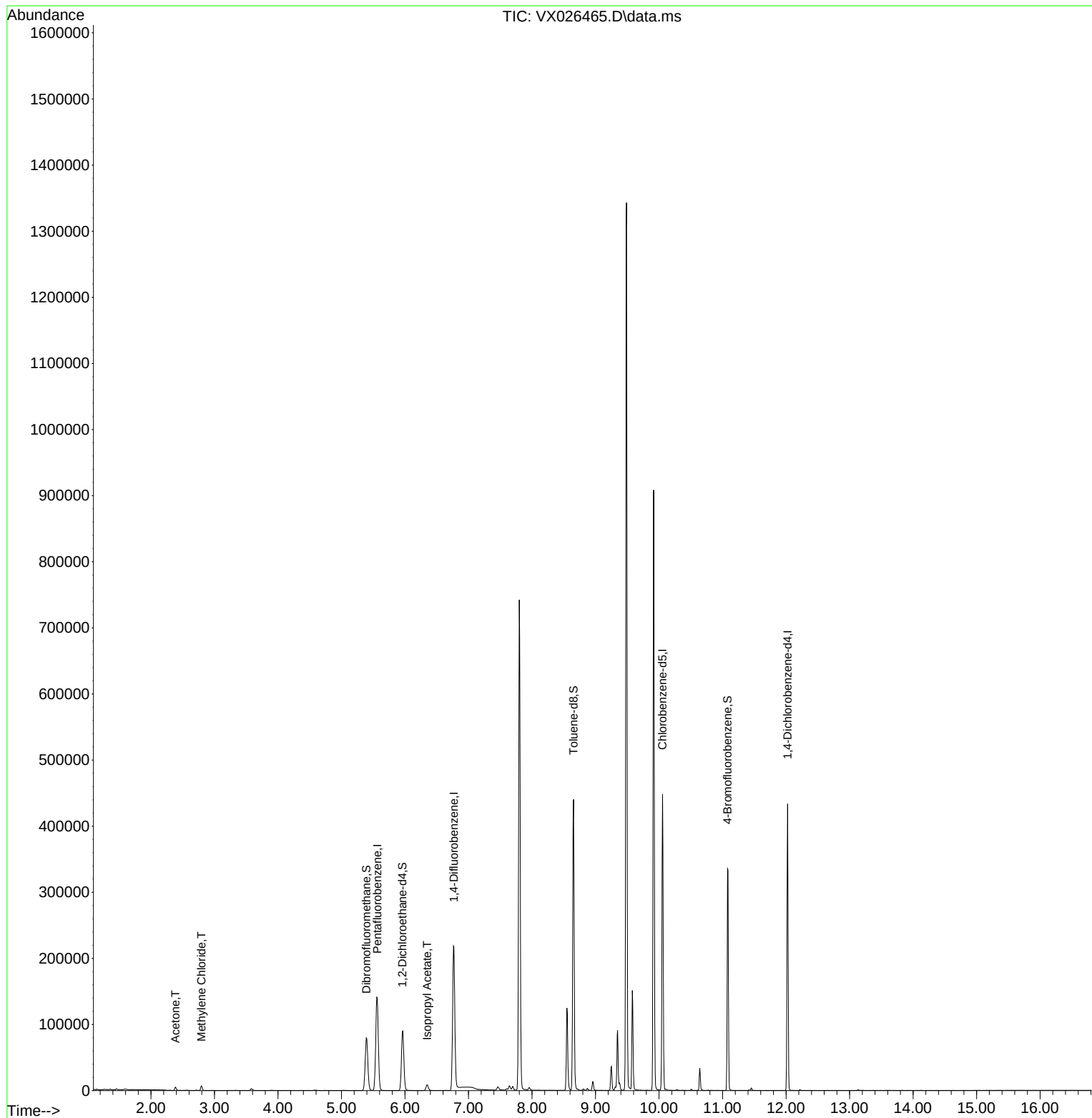
Internal Standards						
1) Pentafluorobenzene	5.562	168	131178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90405	49.335	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.391	113	69866	49.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.653	98	254147	50.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	94468	52.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5934	6.350	ug/l	95
20) Methylene Chloride	2.794	84	2944	1.907	ug/l	95
43) Isopropyl Acetate	6.348	43	12174	3.371	ug/l	99

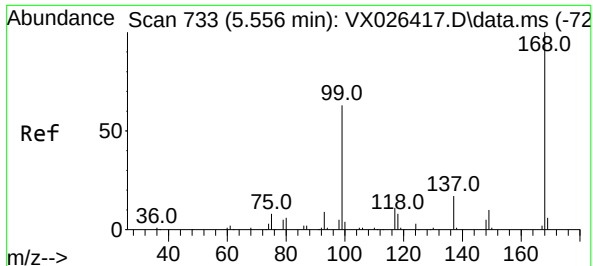
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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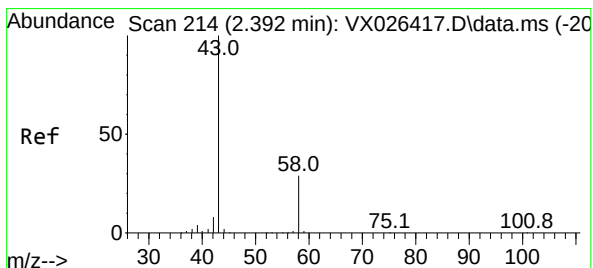
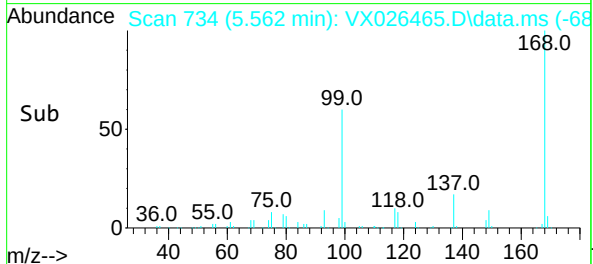
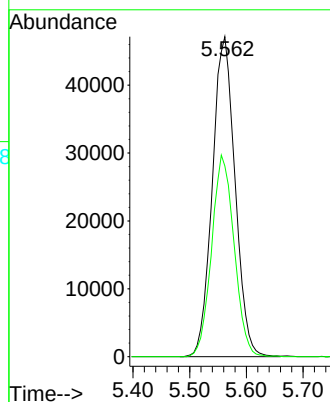
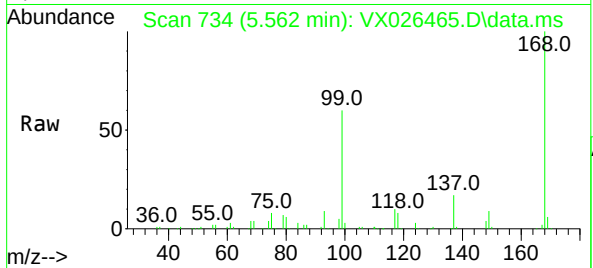




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

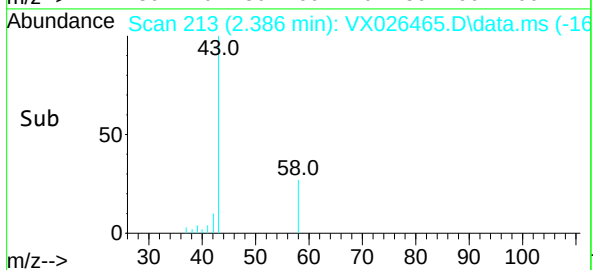
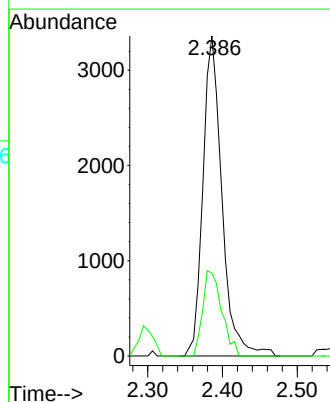
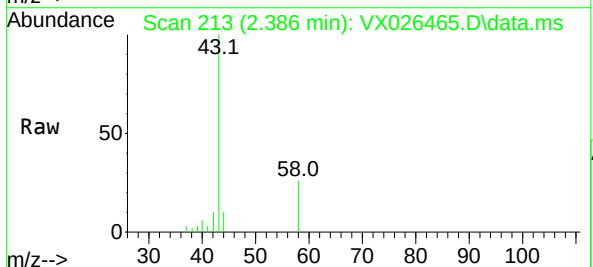
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#04

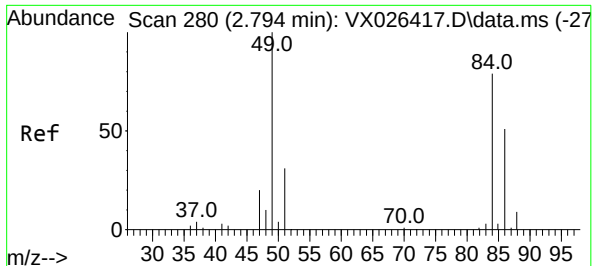
Tgt Ion:168 Resp: 131178
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#16
Acetone
Concen: 6.350 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

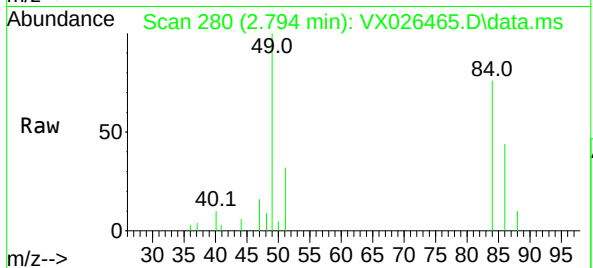
Tgt Ion: 43 Resp: 5934
Ion Ratio Lower Upper
43 100
58 26.0 23.0 34.6



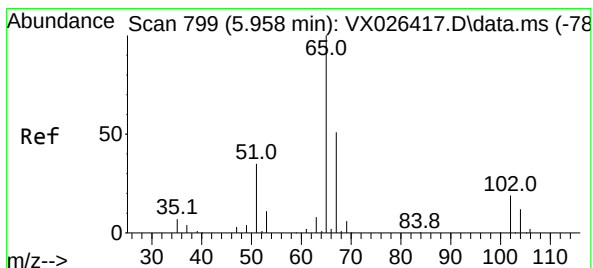
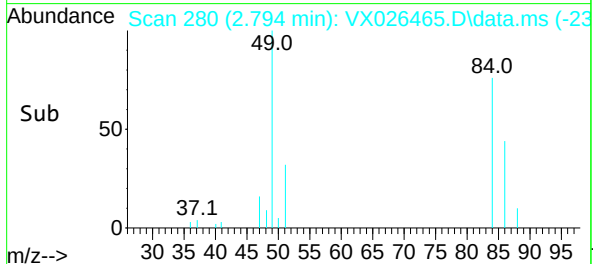
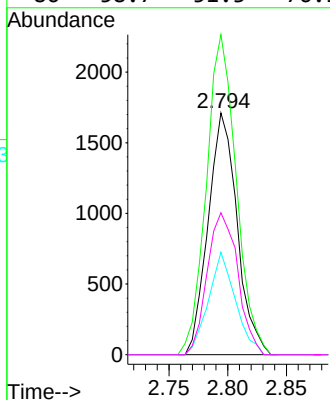


#20
Methylene Chloride
Concen: 1.907 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#04

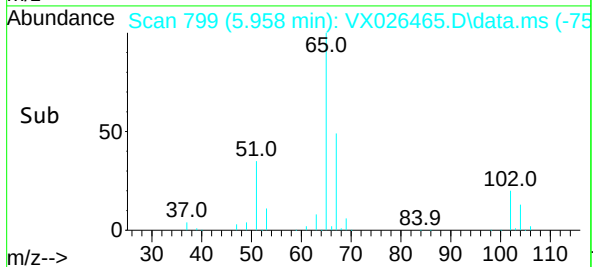
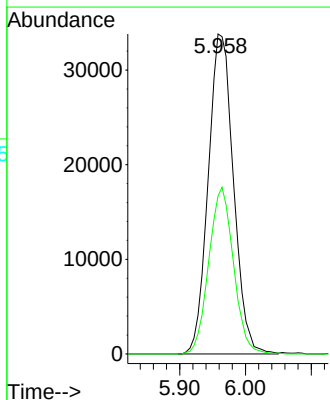
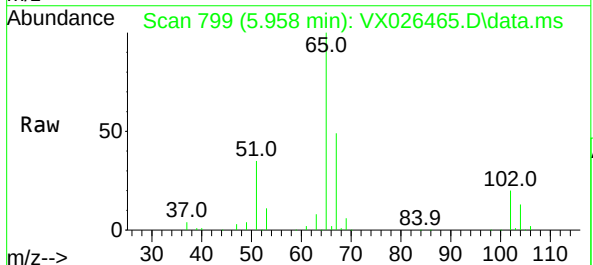


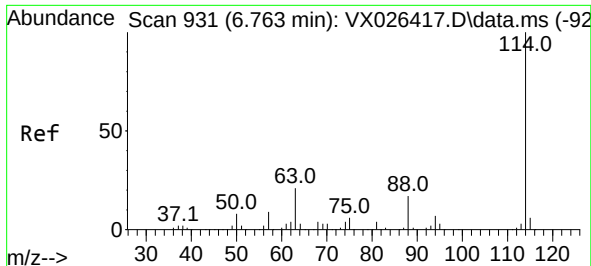
Tgt Ion:	84	Resp:	2944
Ion	Ratio	Lower	Upper
84	100		
49	132.4	101.5	152.3
51	42.4	31.2	46.8
86	58.7	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 49.335 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

Tgt Ion:	65	Resp:	90405
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	100.8

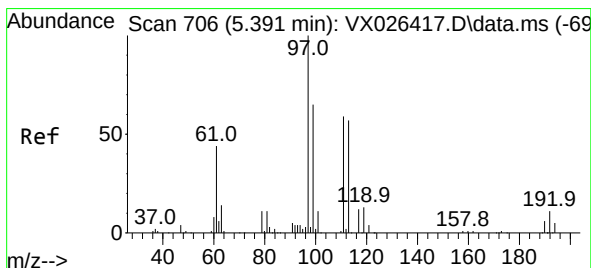
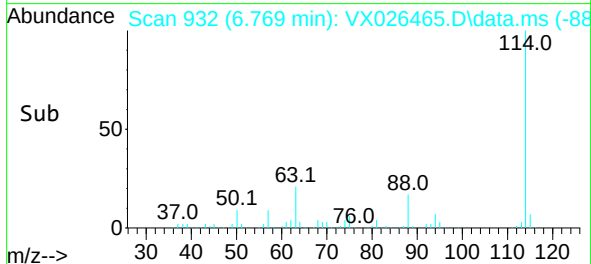
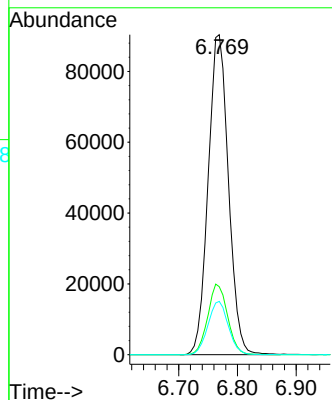
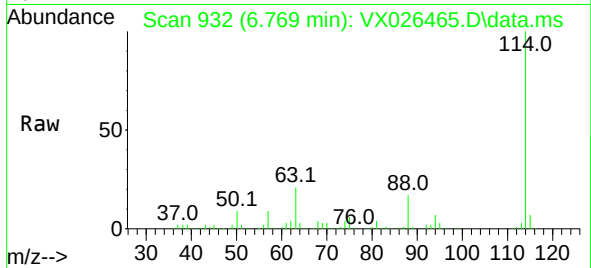




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

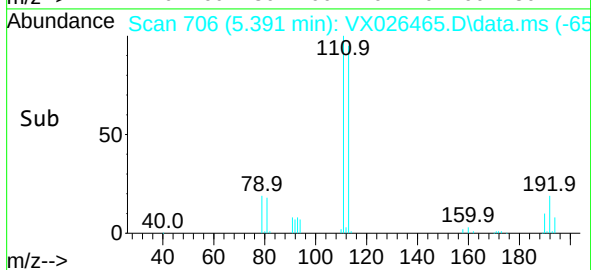
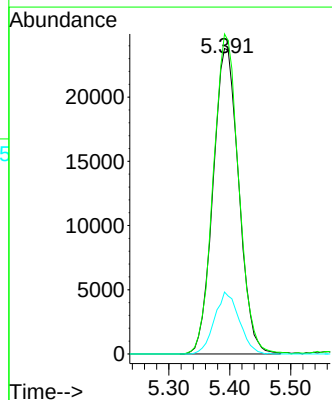
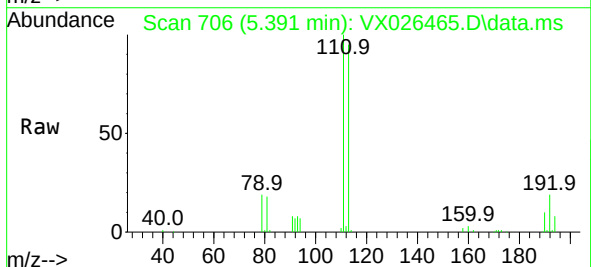
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#04

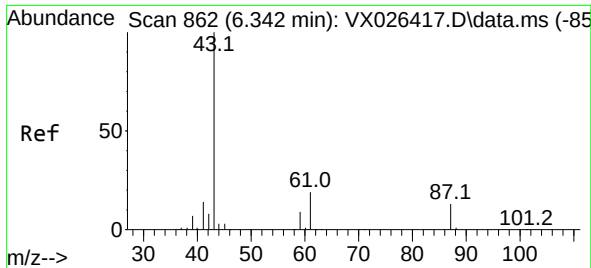
Tgt Ion:114 Resp: 216781
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.908 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

Tgt Ion:113 Resp: 69866
Ion Ratio Lower Upper
113 100
111 103.2 81.2 121.8
192 19.4 15.0 22.4

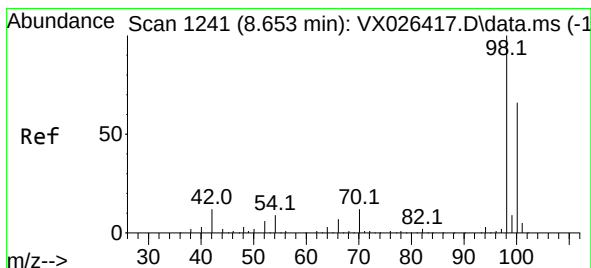
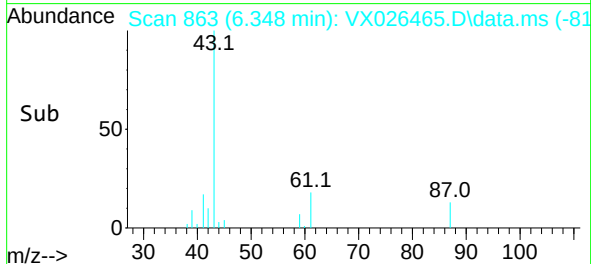
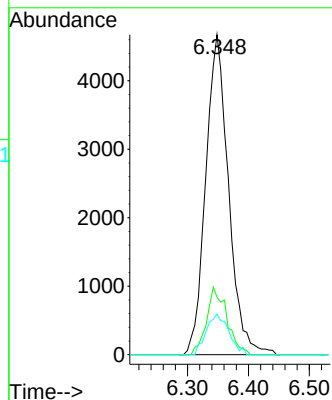
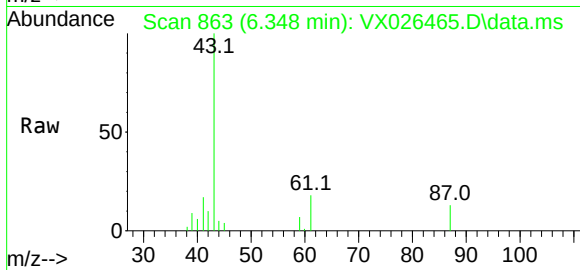




#43
Isopropyl Acetate
Concen: 3.371 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

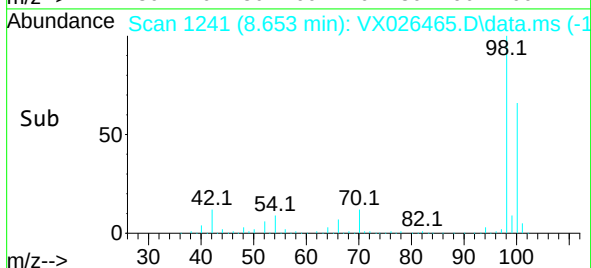
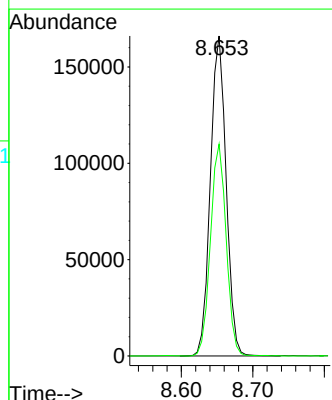
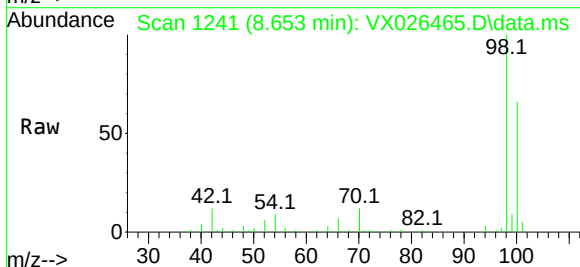
Instrument :
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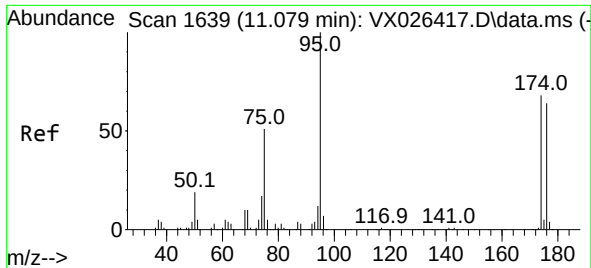
Tgt Ion: 43 Resp: 12174
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 50.379 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

Tgt Ion: 98 Resp: 254147
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8

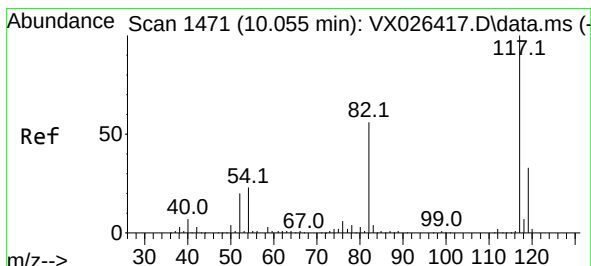
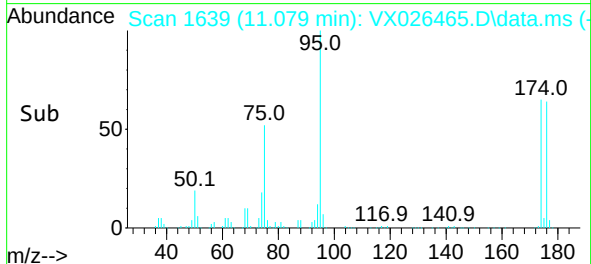
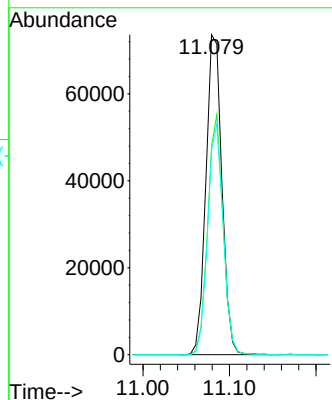
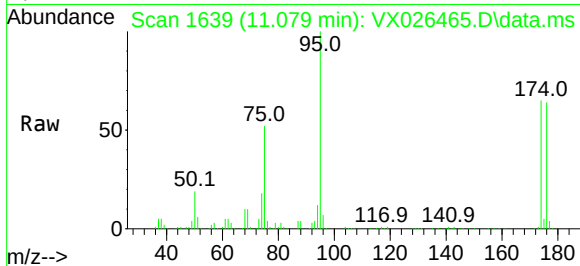




#62
4-Bromofluorobenzene
Concen: 52.715 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

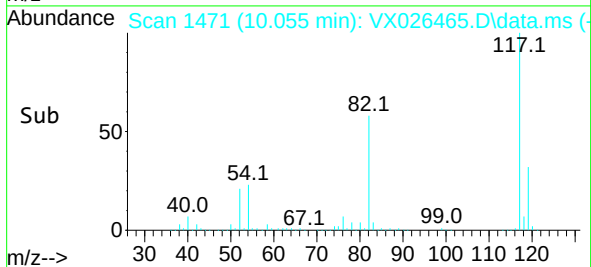
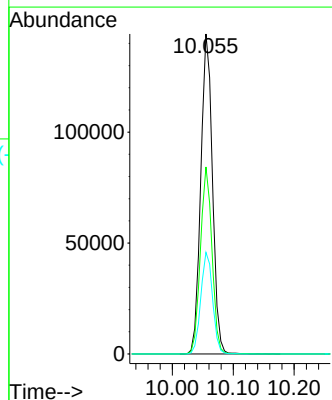
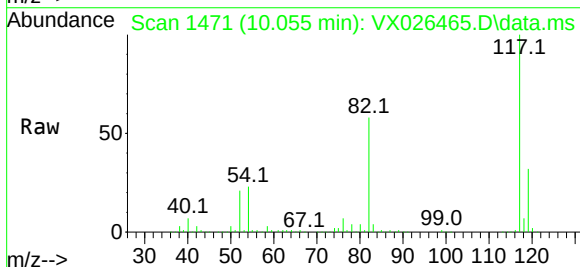
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PB142010ZHE#04

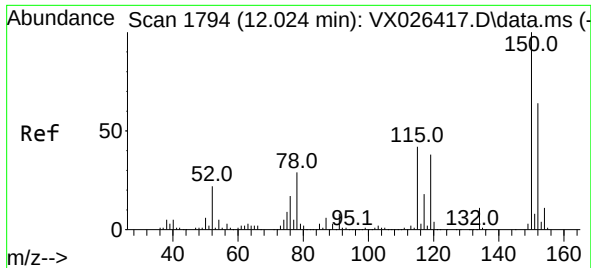
Tgt Ion: 95 Resp: 94468
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.6
176 70.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026465.D
Acq: 14 Jan 2022 20:13

Tgt Ion: 117 Resp: 192205
Ion Ratio Lower Upper
117 100
82 58.4 45.2 67.8
119 31.8 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: VX026465.D

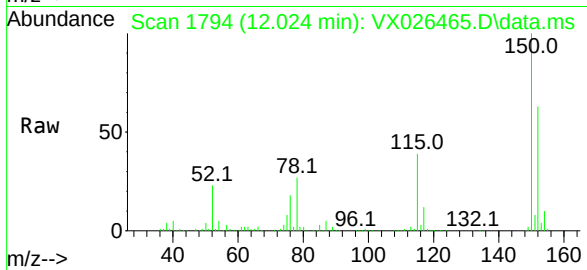
Acq: 14 Jan 2022 20:13

Instrument :

MSVOA_X

ClientSampleId :

PB142010ZHE#04



Tgt Ion:152 Resp: 82041

Ion Ratio Lower Upper

152 100

115 63.9 44.2 132.6

150 159.2 0.0 348.2

