

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026463.D
 Acq On : 14 Jan 2022 19:26
 Operator : JC/MD
 Sample : PB142010ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#02

Quant Time: Jan 17 00:41:31 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)

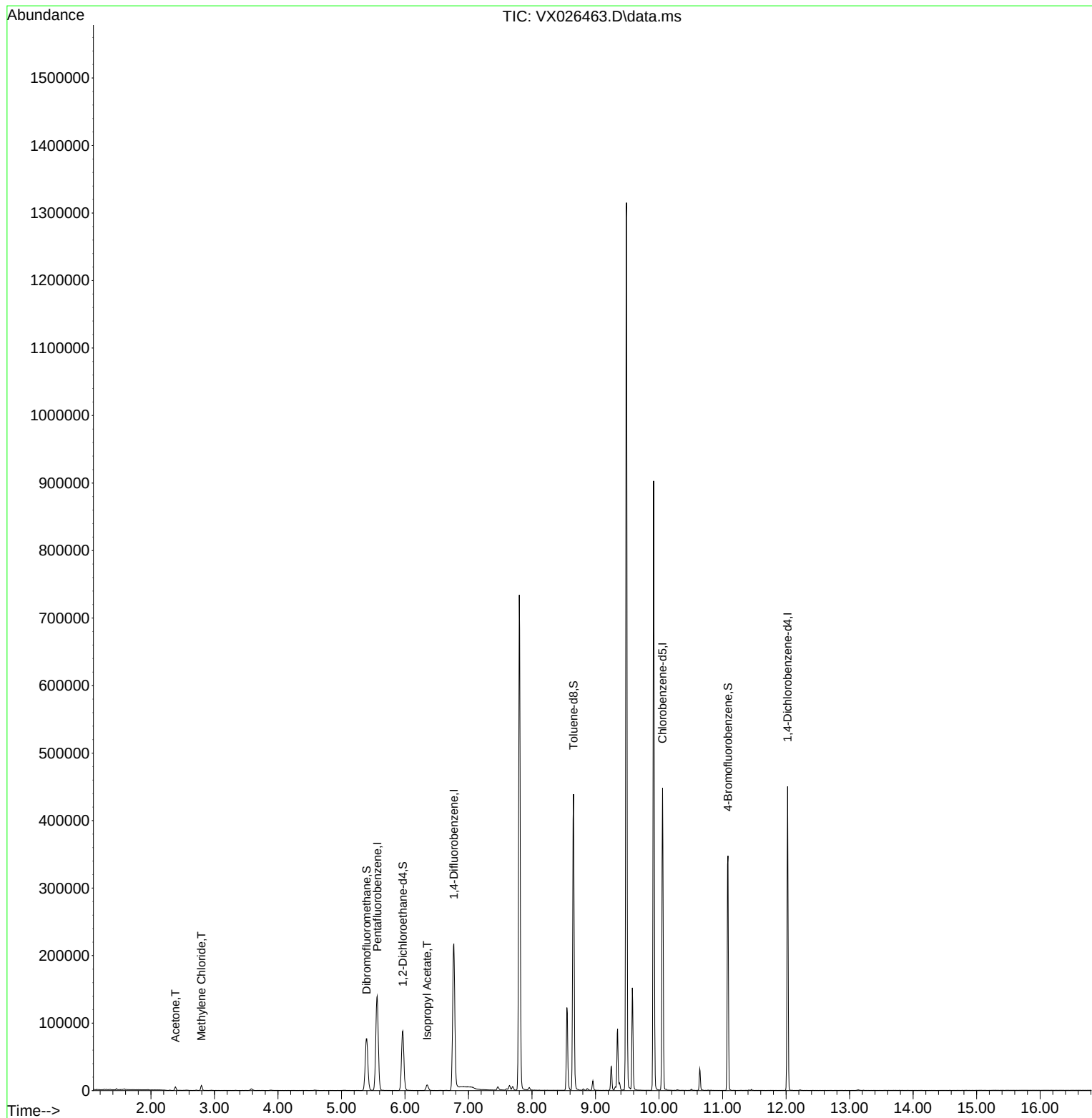
Internal Standards						
1) Pentafluorobenzene	5.562	168	128069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89034	49.767	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.540%
35) Dibromofluoromethane	5.397	113	68803	49.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.900%
50) Toluene-d8	8.653	98	253062	50.476	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.085	95	96170	53.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.000%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5780	6.335	ug/l	92
20) Methylene Chloride	2.794	84	3102	2.058	ug/l	98
43) Isopropyl Acetate	6.348	43	11755	3.275	ug/l	98

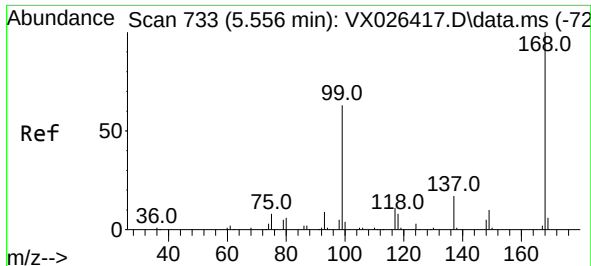
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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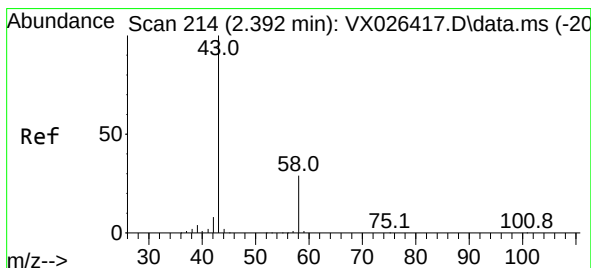
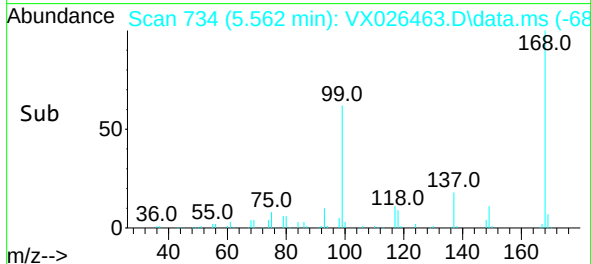
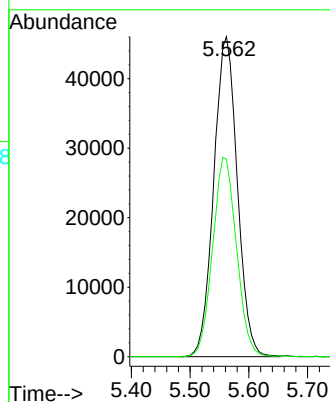
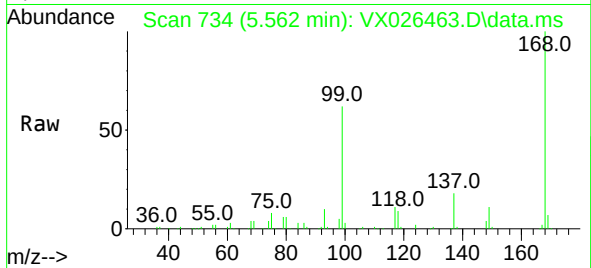




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

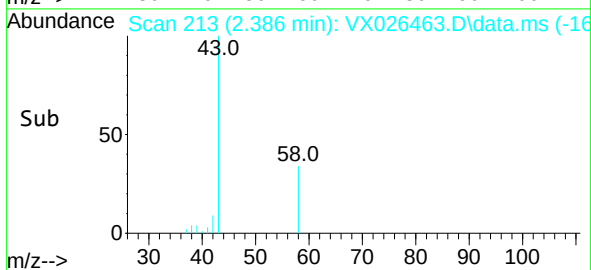
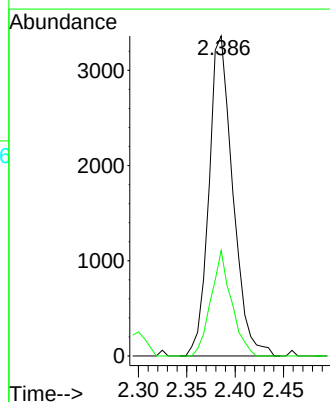
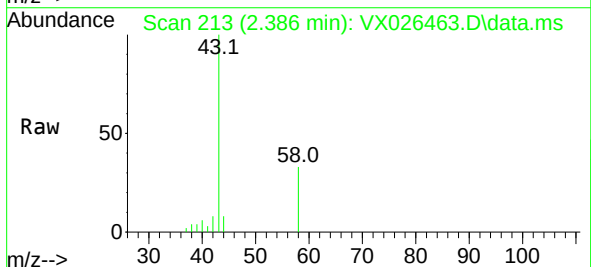
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#02

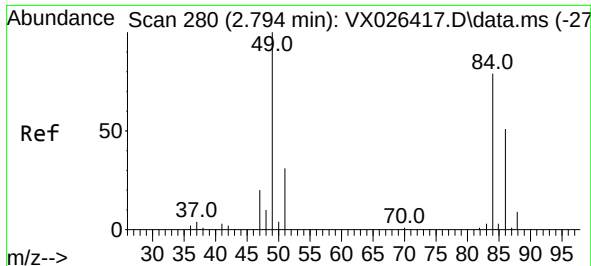
Tgt Ion:168 Resp: 128069
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#16
Acetone
Concen: 6.335 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

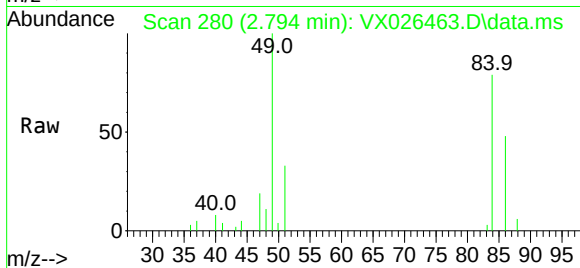
Tgt Ion: 43 Resp: 5780
Ion Ratio Lower Upper
43 100
58 33.0 23.0 34.6



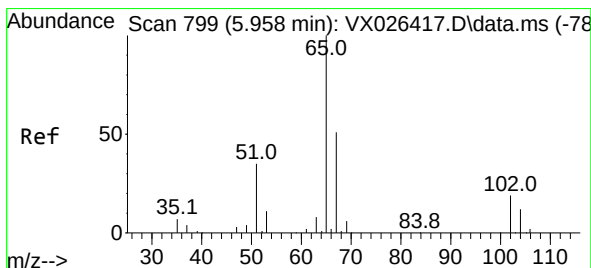
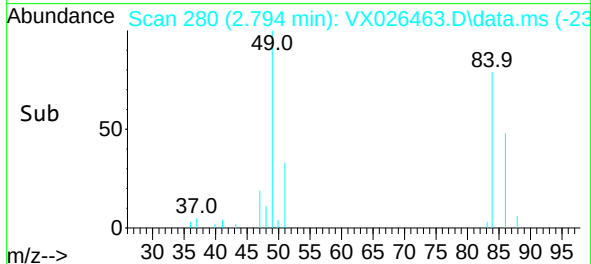
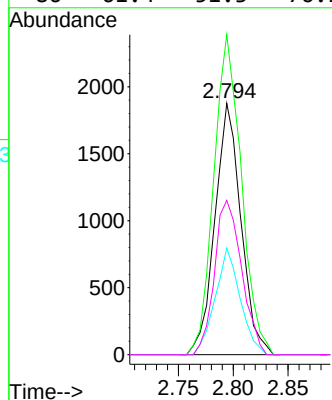


#20
Methylene Chloride
Concen: 2.058 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#02

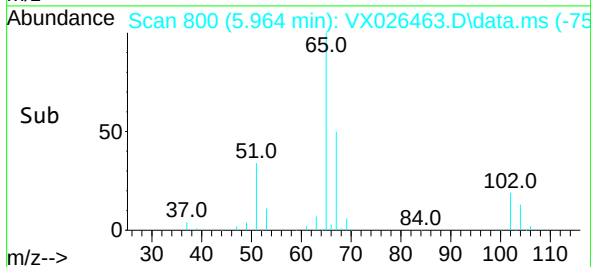
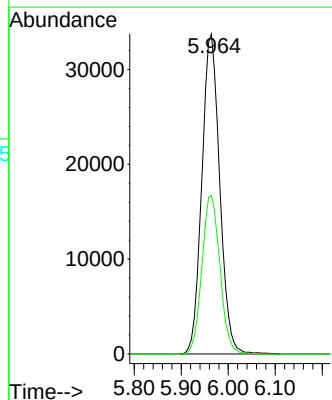
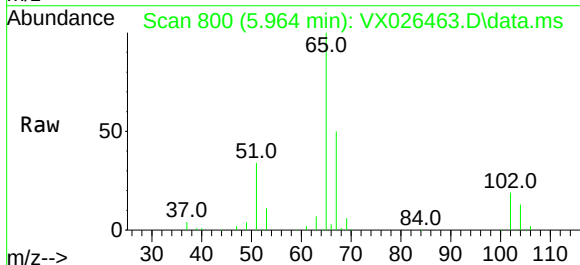


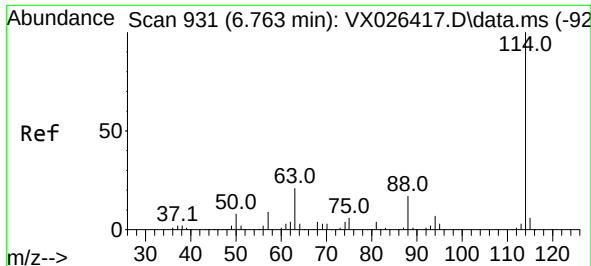
Tgt Ion:	84	Resp:	3102
Ion	Ratio	Lower	Upper
84	100		
49	127.3	101.5	152.3
51	42.4	31.2	46.8
86	61.4	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 49.767 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

Tgt Ion:	65	Resp:	89034
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.8

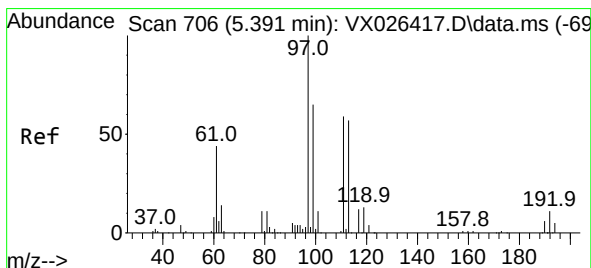
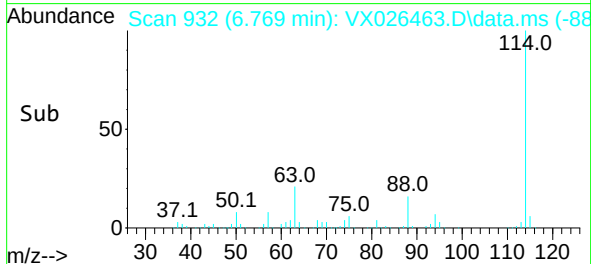
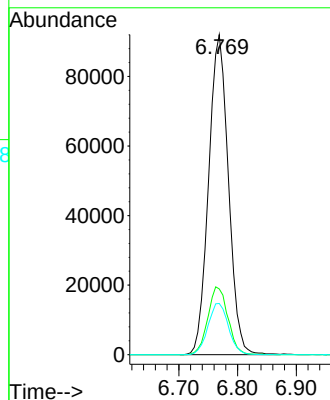
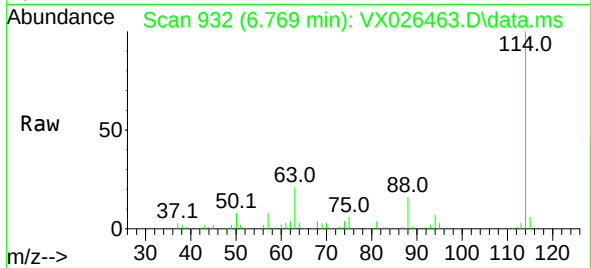




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

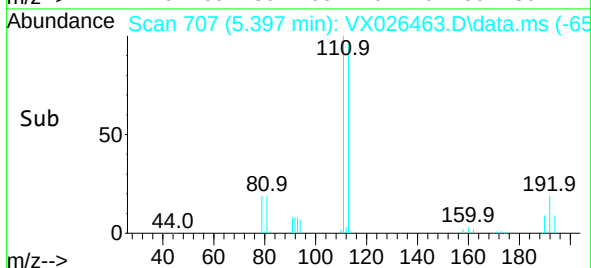
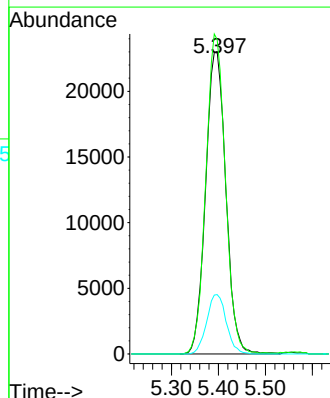
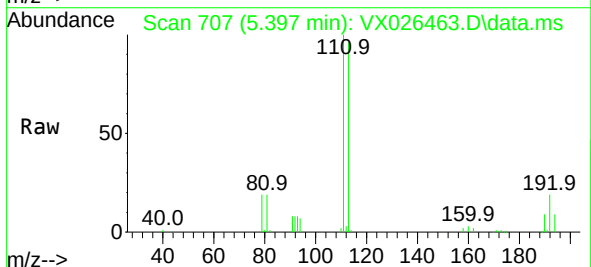
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#02

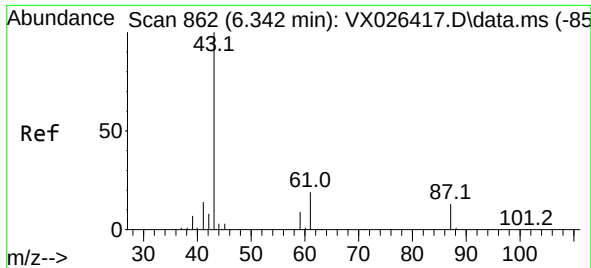
Tgt Ion:114 Resp: 215444
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.453 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

Tgt Ion:113 Resp: 68803
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.0 15.0 22.4

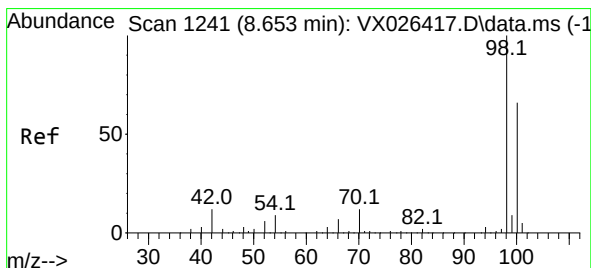
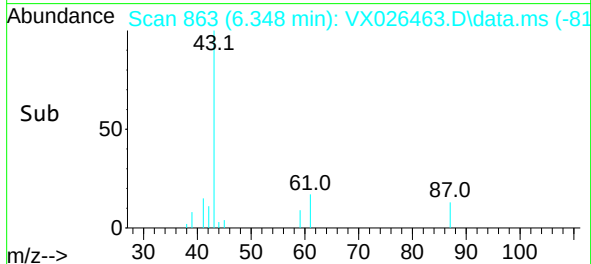
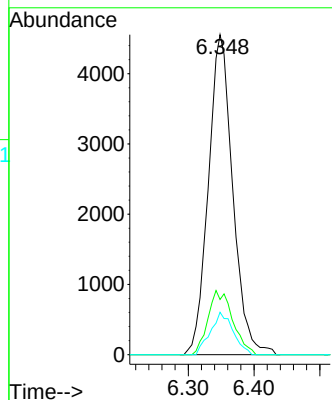
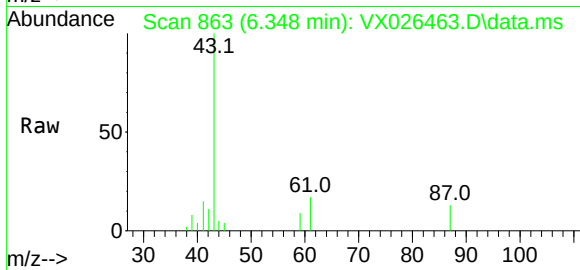




#43
Isopropyl Acetate
Concen: 3.275 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

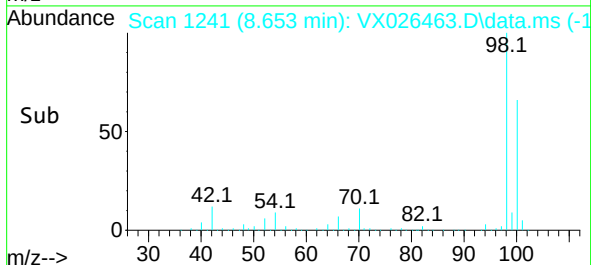
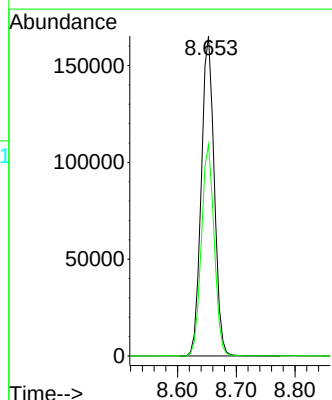
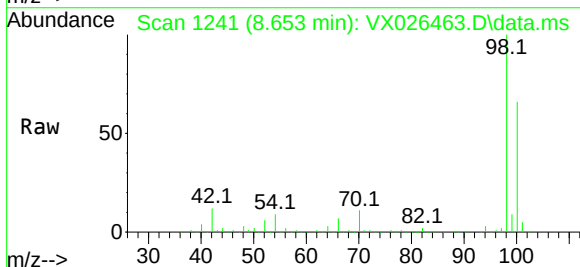
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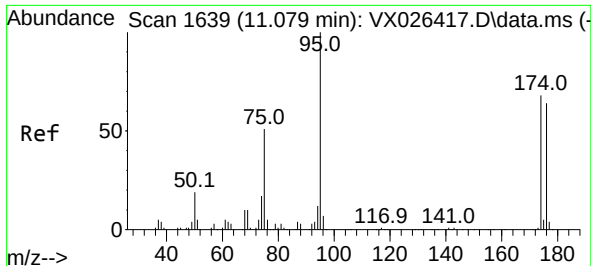
Tgt Ion: 43 Resp: 11755
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 12.3 10.2 15.2



#50
Toluene-d8
Concen: 50.476 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

Tgt Ion: 98 Resp: 253062
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8

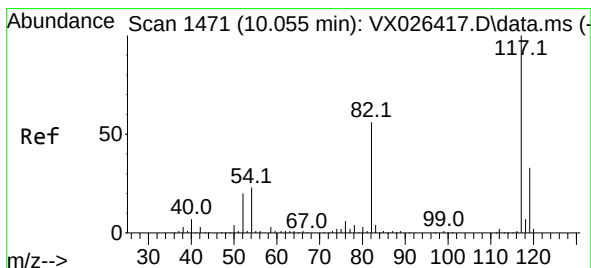
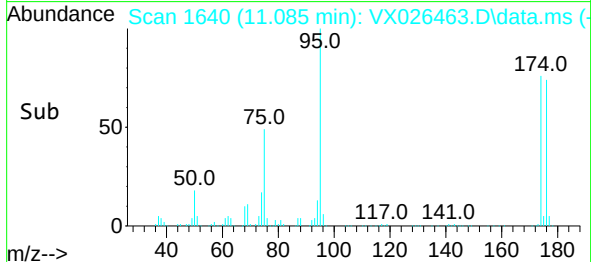
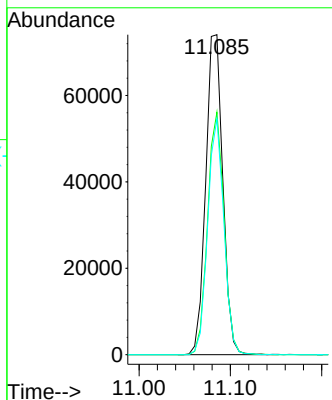
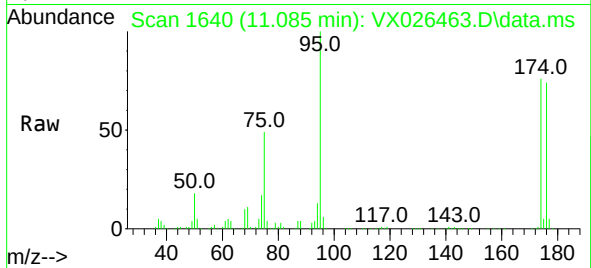




#62
4-Bromofluorobenzene
Concen: 53.998 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

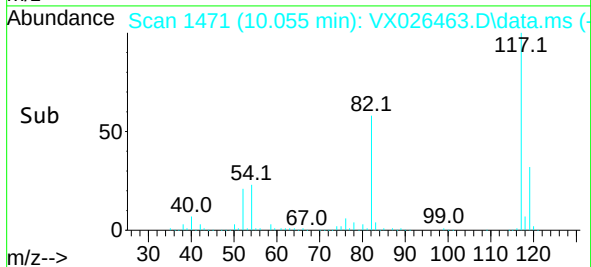
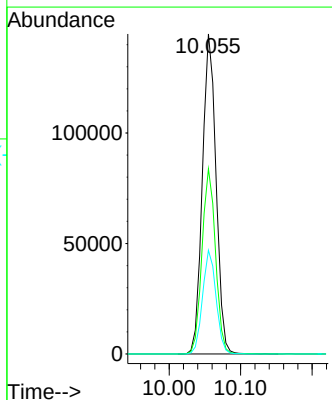
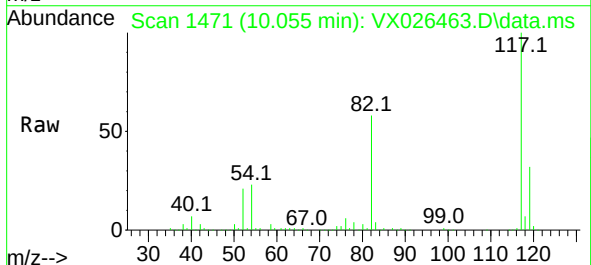
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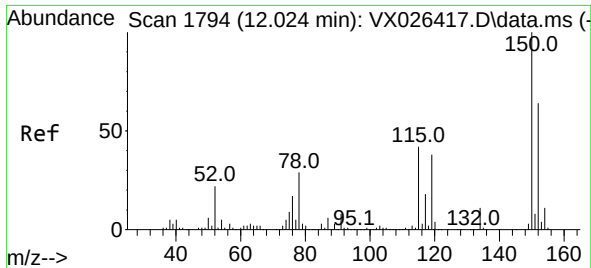
Tgt Ion: 95 Resp: 96170
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.6
176 69.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026463.D
Acq: 14 Jan 2022 19:26

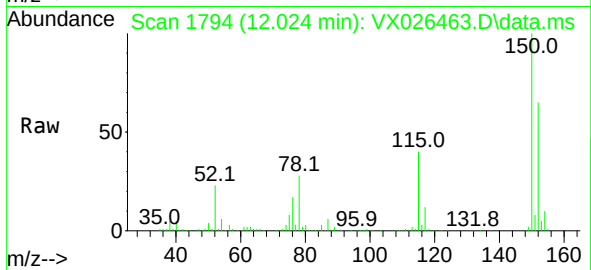
Tgt Ion: 117 Resp: 192366
Ion Ratio Lower Upper
117 100
82 57.8 45.2 67.8
119 32.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026463.D
 Acq: 14 Jan 2022 19:26

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#02



Tgt Ion:152 Resp: 86310
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.2 132.6
 150 154.8 0.0 348.2

