

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026472.D
 Acq On : 14 Jan 2022 22:55
 Operator : JC/MD
 Sample : N1112-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4S

Quant Time: Jan 17 00:42:58 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)

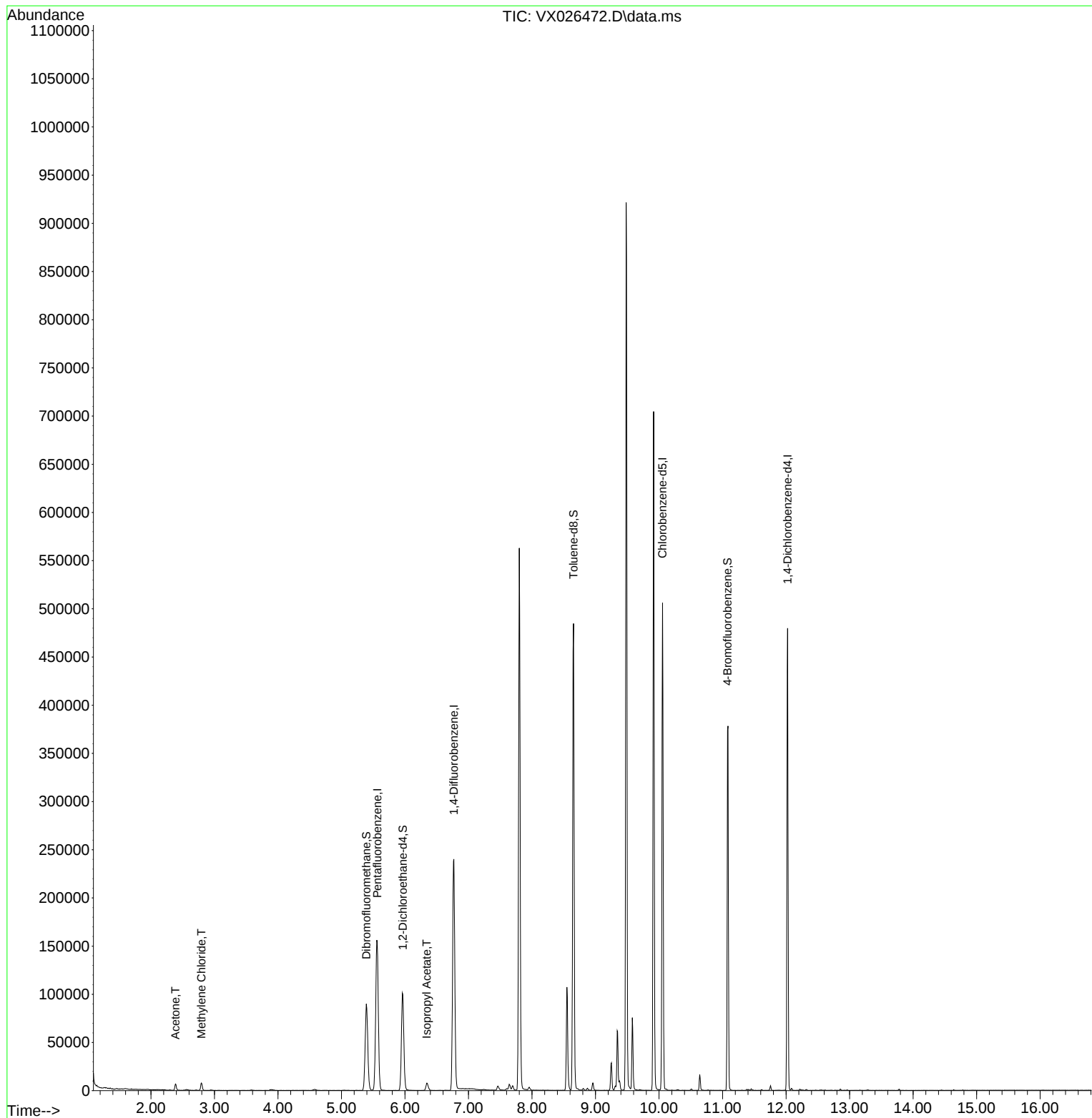
Internal Standards						
1) Pentafluorobenzene	5.562	168	145518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100086	49.236	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.480%
35) Dibromofluoromethane	5.391	113	77450	49.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.653	98	283082	50.070	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.140%
62) 4-Bromofluorobenzene	11.079	95	105810	52.684	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7384	7.123	ug/l	98
20) Methylene Chloride	2.794	84	3453	2.016	ug/l	95
43) Isopropyl Acetate	6.342	43	10835	2.677	ug/l	99

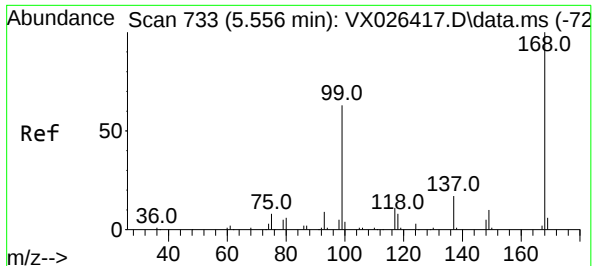
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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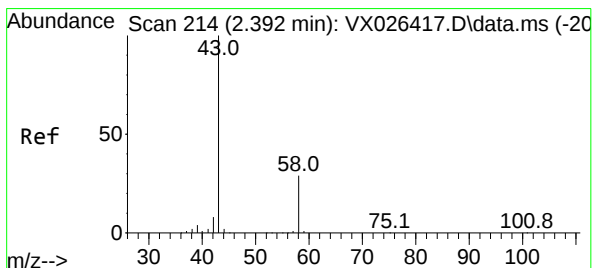
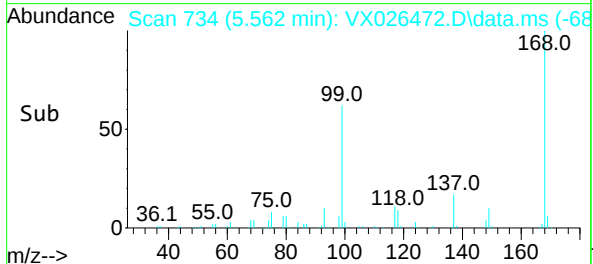
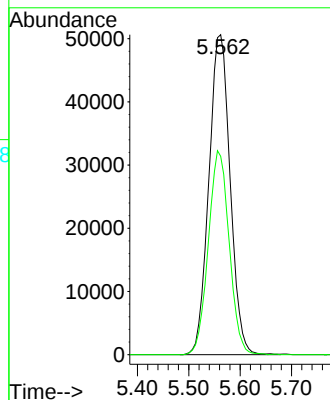
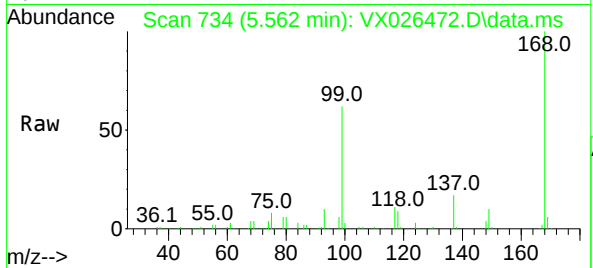




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

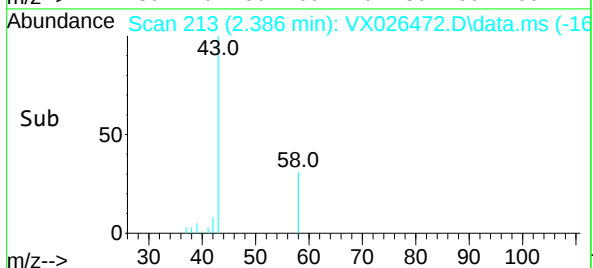
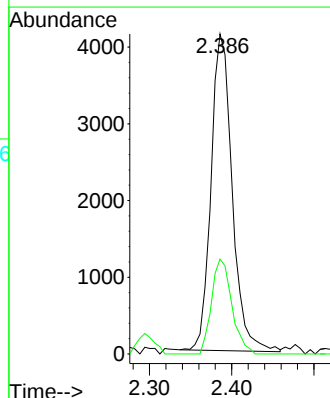
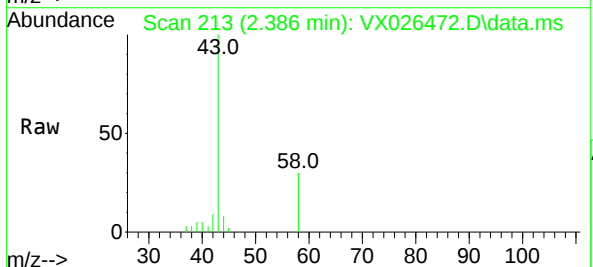
Instrument :
MSVOA_X
ClientSampleId :
TP-4S

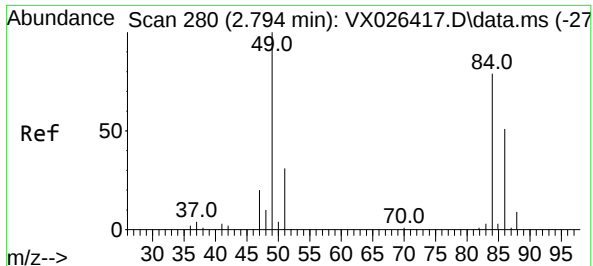
Tgt Ion:168 Resp: 145518
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5



#16
Acetone
Concen: 7.123 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Tgt Ion: 43 Resp: 7384
Ion Ratio Lower Upper
43 100
58 30.0 23.0 34.6



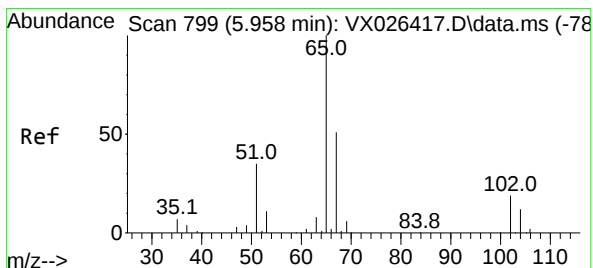
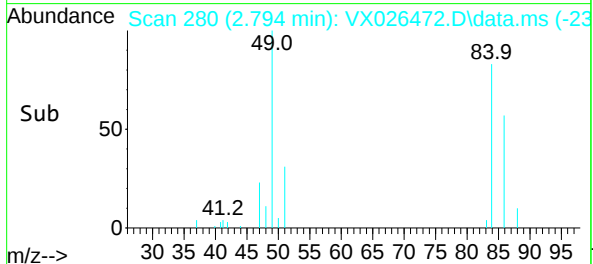
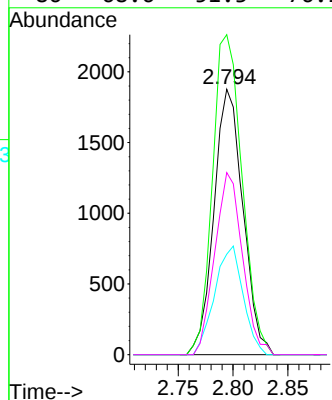
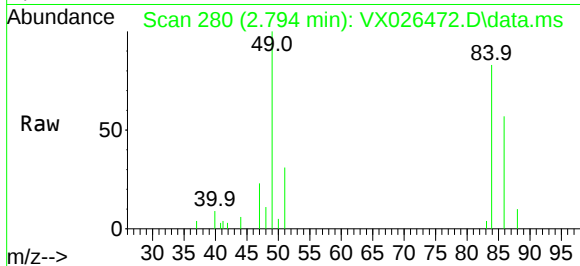


#20
Methylene Chloride
Concen: 2.016 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Instrument :
MSVOA_X
ClientSampleId :
TP-4S

Tgt Ion: 84 Resp: 3453

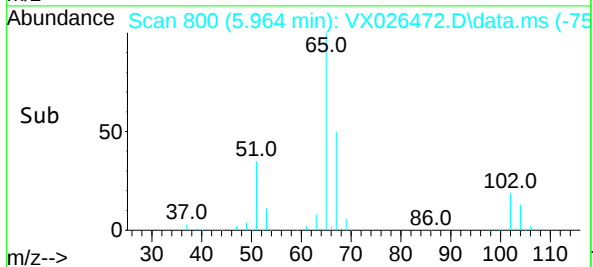
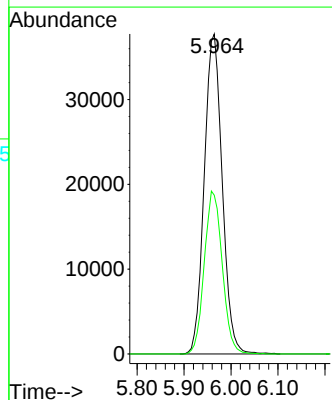
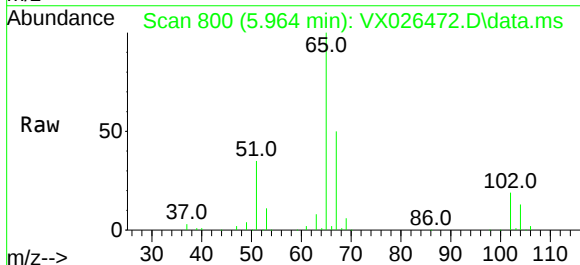
Ion	Ratio	Lower	Upper
84	100		
49	120.6	101.5	152.3
51	37.8	31.2	46.8
86	68.6	51.3	76.9

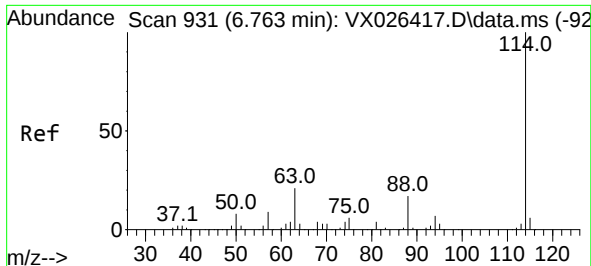


#33
1,2-Dichloroethane-d4
Concen: 49.236 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Tgt Ion: 65 Resp: 100086

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	100.8

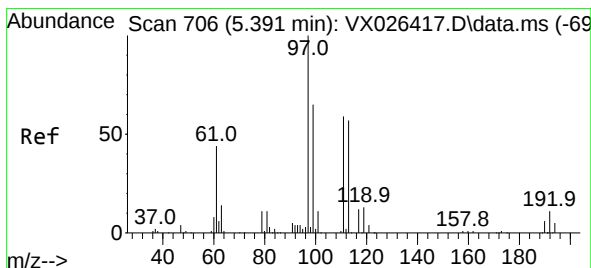
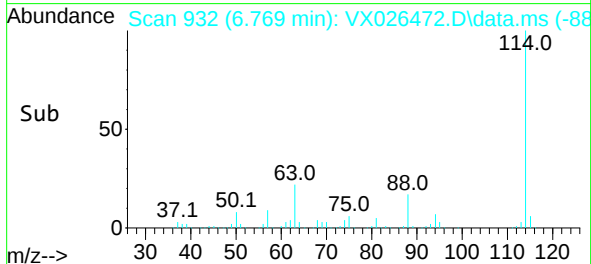
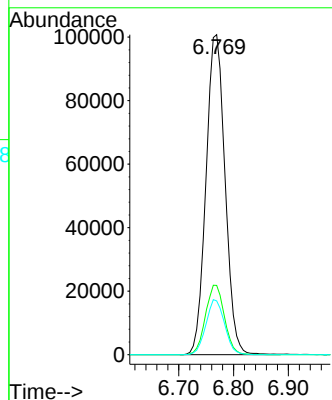
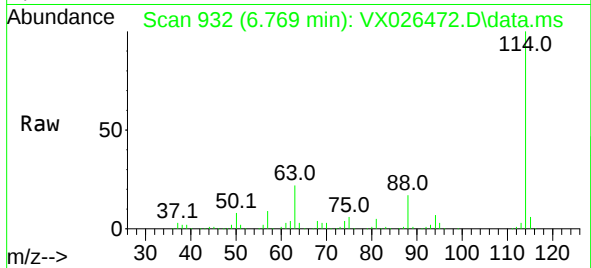




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

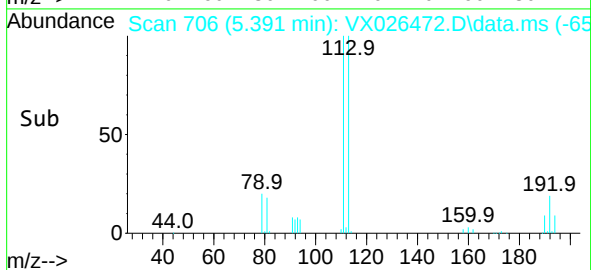
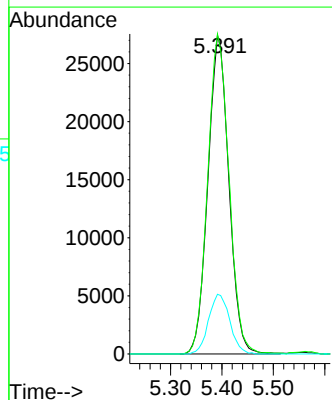
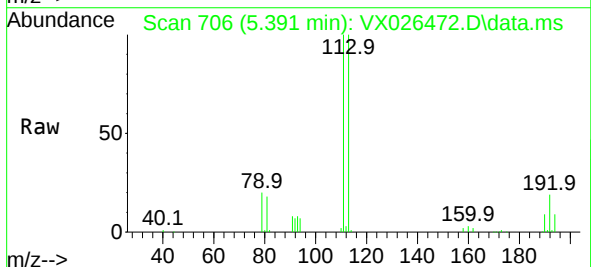
Instrument :
MSVOA_X
ClientSampleId :
TP-4S

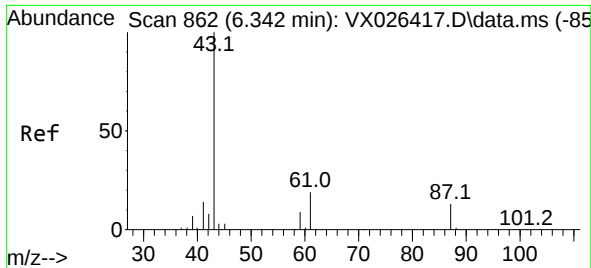
Tgt Ion:114 Resp: 242953
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Tgt Ion:113 Resp: 77450
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 19.0 15.0 22.4

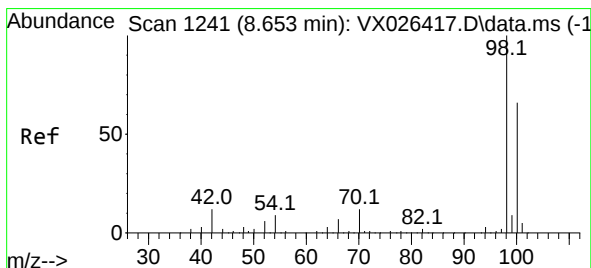
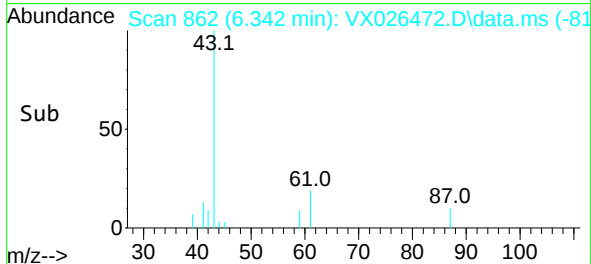
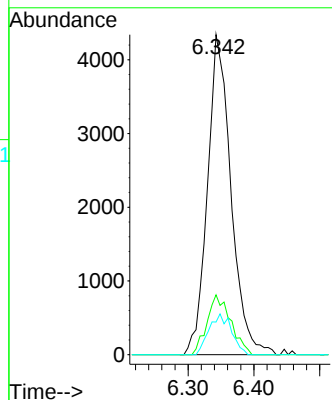
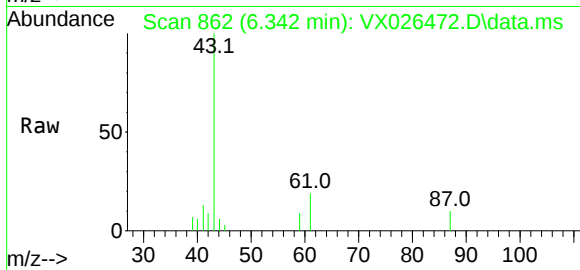




#43
Isopropyl Acetate
Concen: 2.677 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

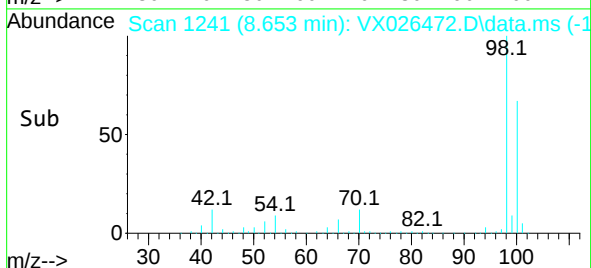
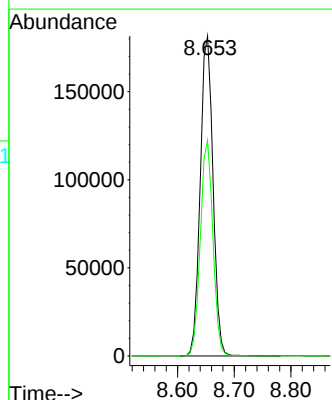
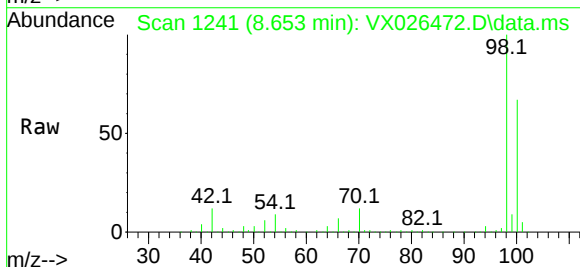
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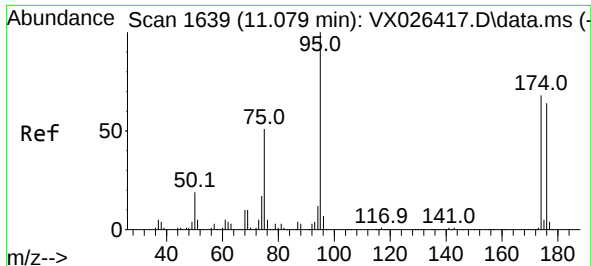
Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 12.2 10.2 15.2



#50
Toluene-d8
Concen: 50.070 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Tgt Ion: 98 Resp: 283082
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

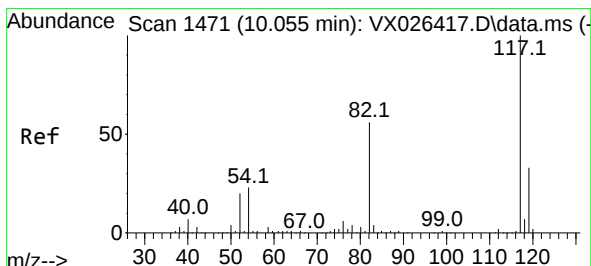
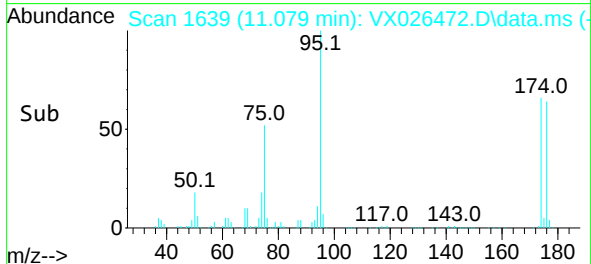
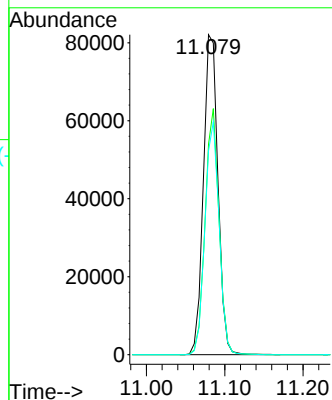
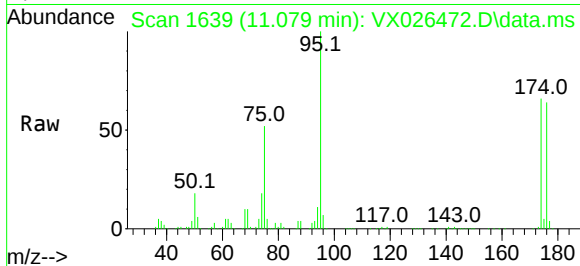




#62
4-Bromofluorobenzene
Concen: 52.684 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

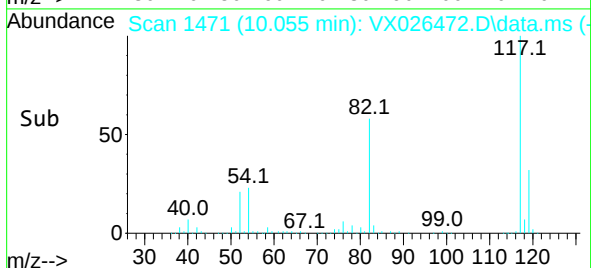
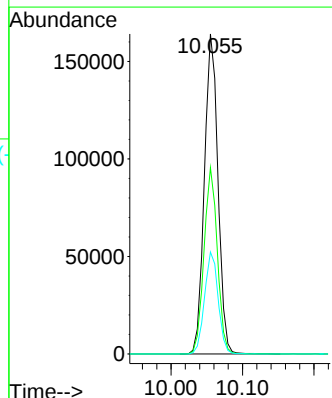
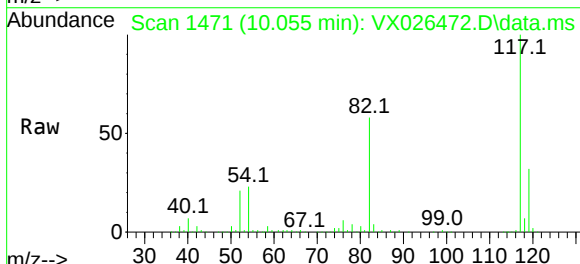
Instrument :
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ClientSampleId :
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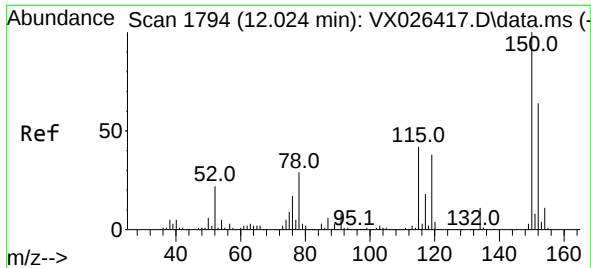
Tgt Ion: 95 Resp: 105810
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.6
176 70.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026472.D
Acq: 14 Jan 2022 22:55

Tgt Ion: 117 Resp: 216568
Ion Ratio Lower Upper
117 100
82 58.2 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: VX026472.D
 Acq: 14 Jan 2022 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4S

Tgt Ion:152 Resp: 96280
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.2 132.6
 150 155.4 0.0 348.2

