

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026473.D
 Acq On : 14 Jan 2022 23:18
 Operator : JC/MD
 Sample : N1112-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4D

Quant Time: Jan 17 00:43:07 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)

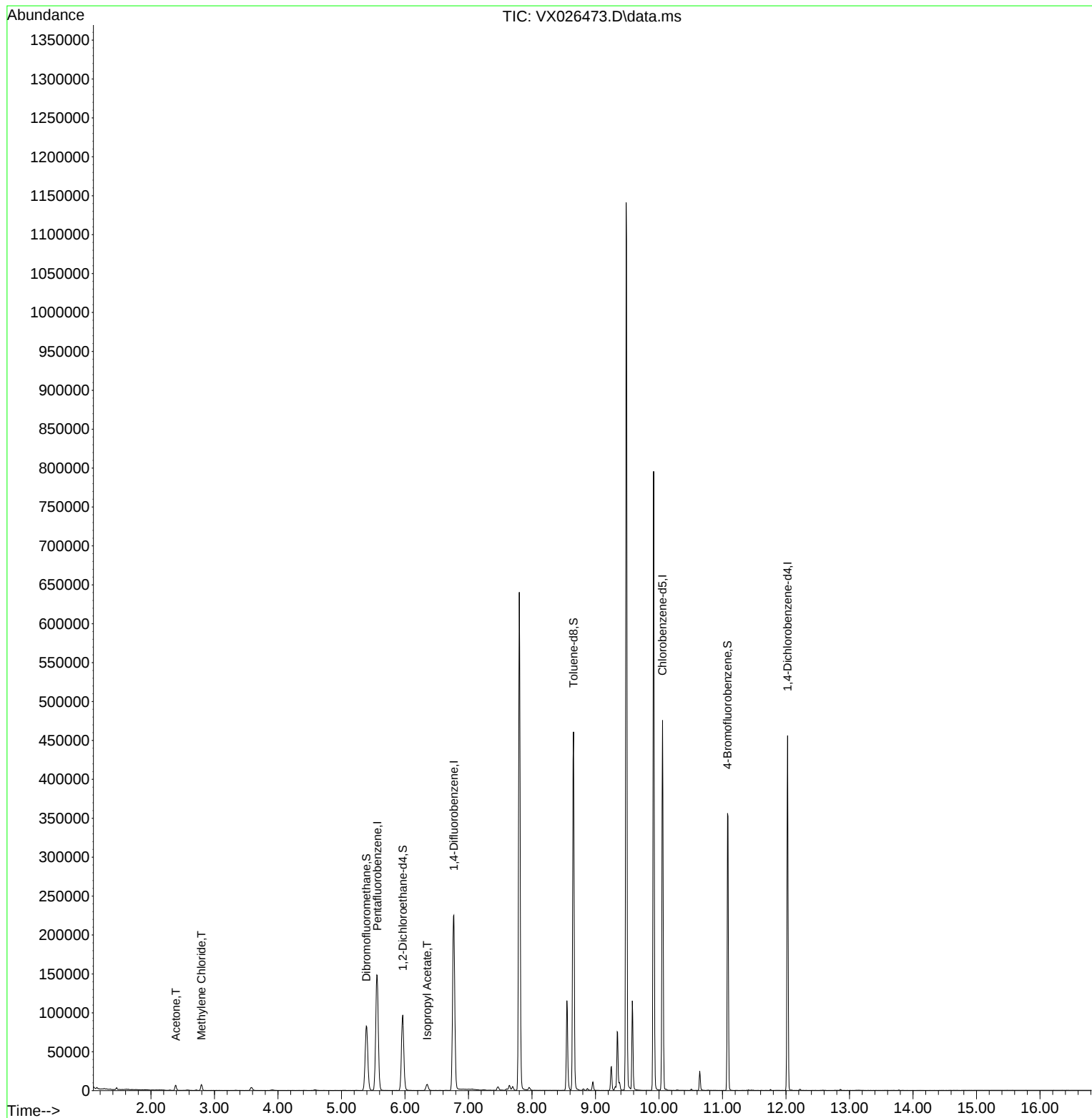
Internal Standards						
1) Pentafluorobenzene	5.562	168	136597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94831	49.698	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.400%
35) Dibromofluoromethane	5.391	113	73213	49.364	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	8.653	98	269422	50.411	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.820%
62) 4-Bromofluorobenzene	11.079	95	100419	52.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.780%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	7942	8.162	ug/l #	87
20) Methylene Chloride	2.794	84	3216	2.000	ug/l	97
43) Isopropyl Acetate	6.349	43	11088	2.898	ug/l	100

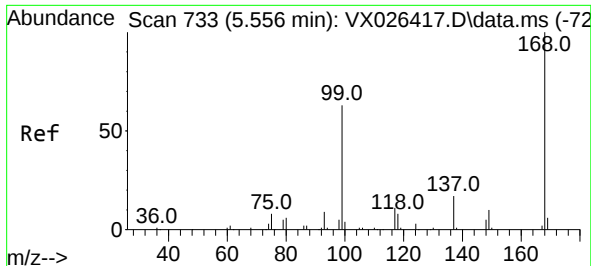
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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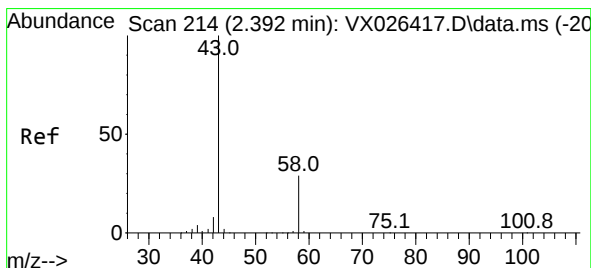
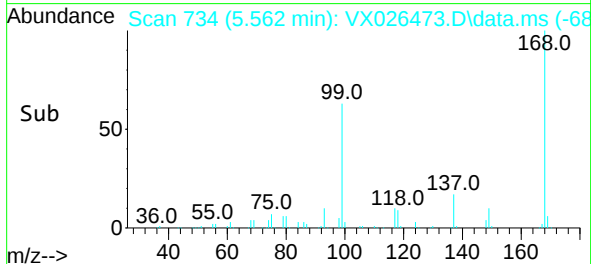
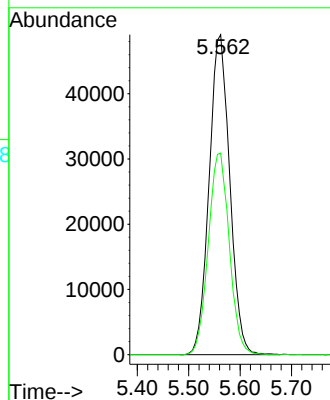
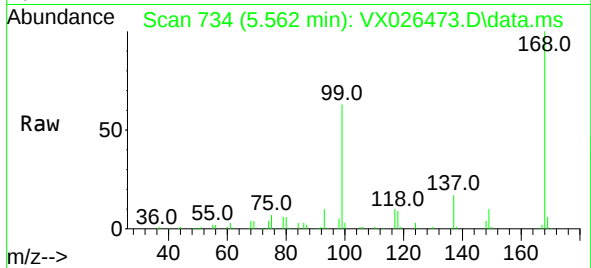




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

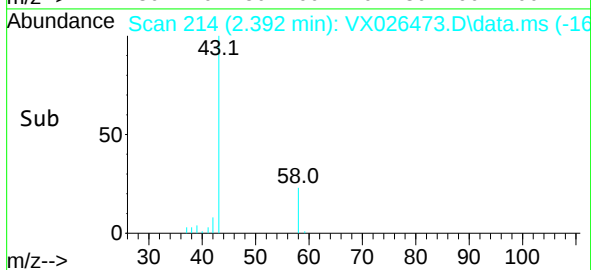
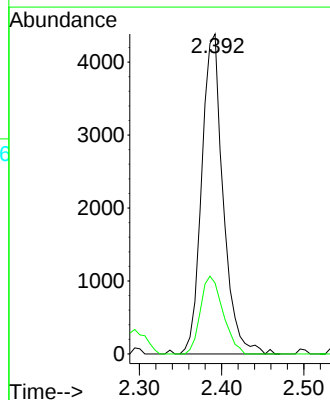
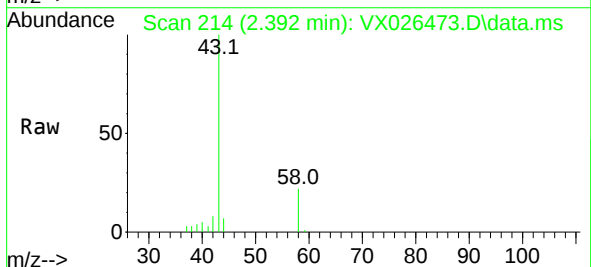
Instrument :
MSVOA_X
ClientSampleId :
TP-4D

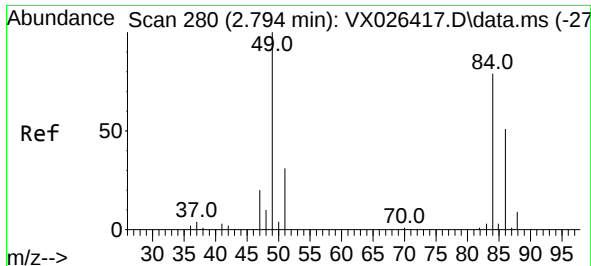
Tgt Ion:168 Resp: 136597
Ion Ratio Lower Upper
168 100
99 63.0 50.3 75.5



#16
Acetone
Concen: 8.162 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

Tgt Ion: 43 Resp: 7942
Ion Ratio Lower Upper
43 100
58 22.1 23.0 34.6#

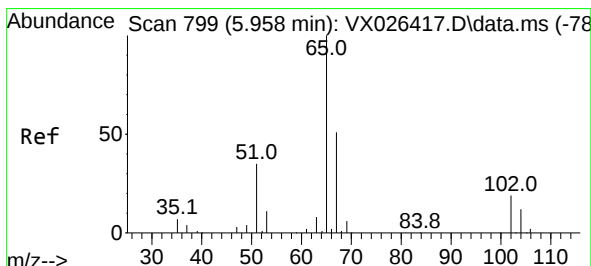
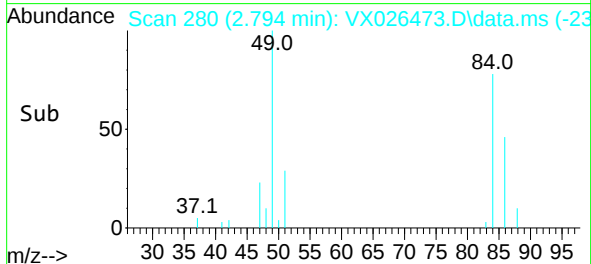
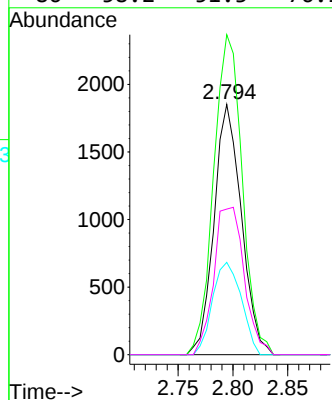
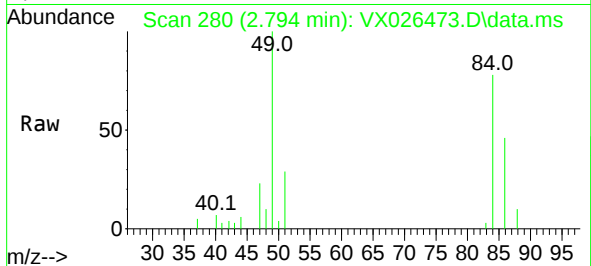




#20
Methylene Chloride
Concen: 2.000 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

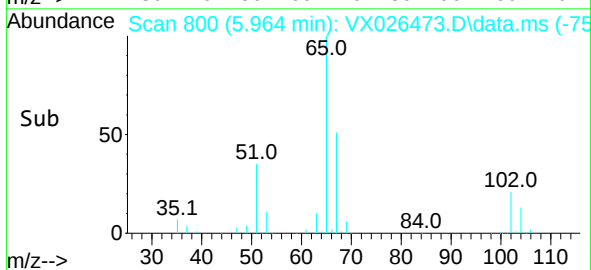
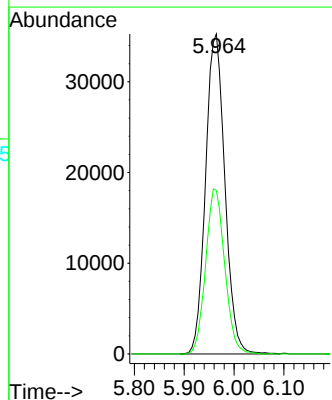
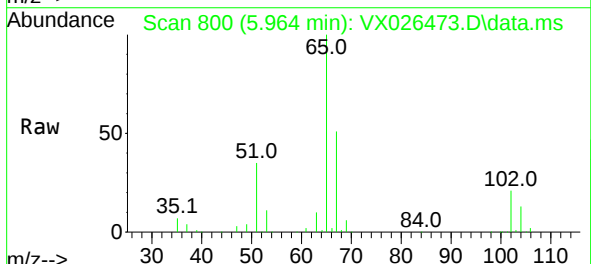
Instrument :
MSVOA_X
ClientSampleId :
TP-4D

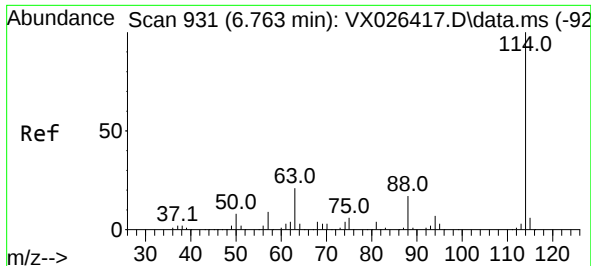
Tgt Ion: 84	Resp: 3216
Ion Ratio	Lower Upper
84 100	
49 127.9	101.5 152.3
51 36.9	31.2 46.8
86 58.2	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 49.698 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

Tgt Ion: 65	Resp: 94831
Ion Ratio	Lower Upper
65 100	
67 50.9	0.0 100.8

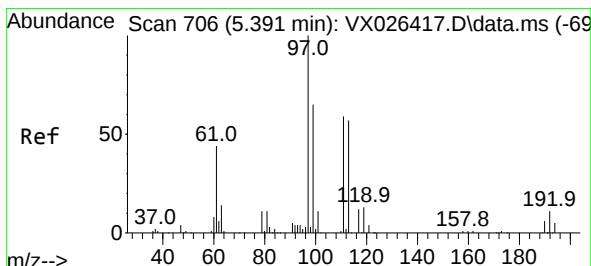
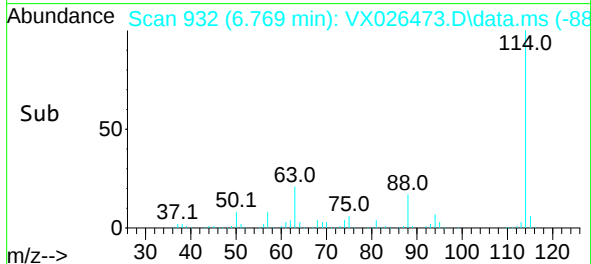
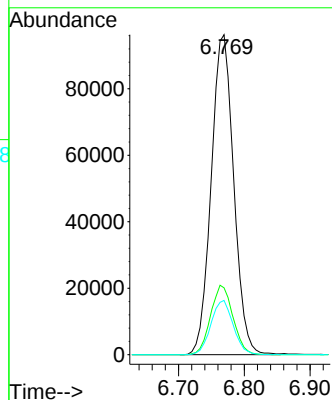
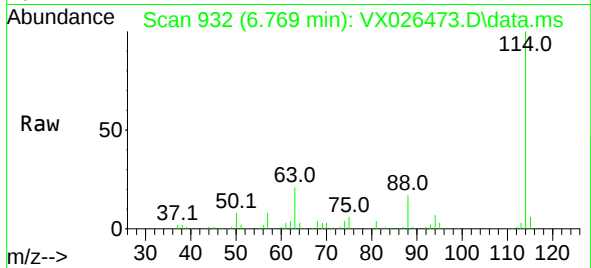




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

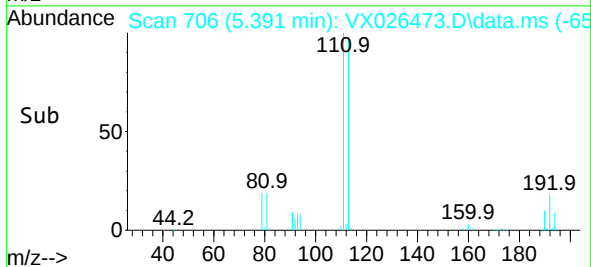
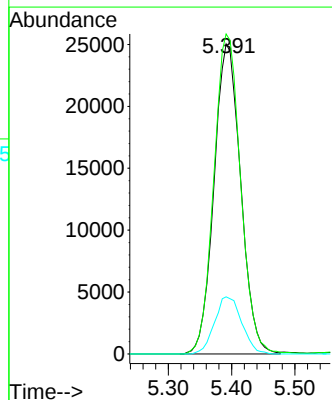
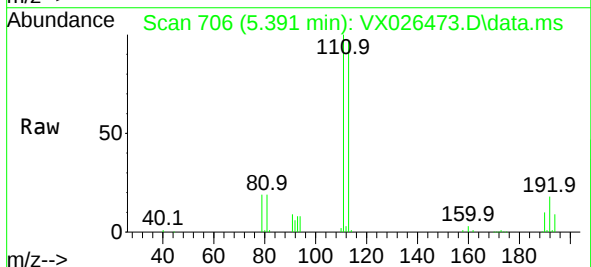
Instrument :
MSVOA_X
ClientSampleId :
TP-4D

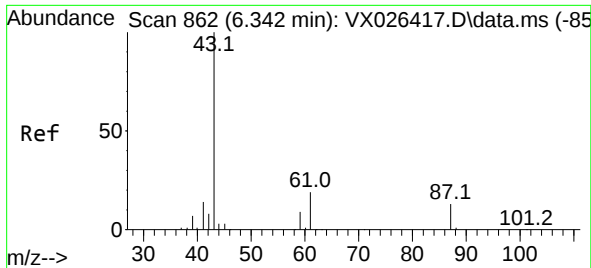
Tgt Ion:114 Resp: 229666
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.8
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.364 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

Tgt Ion:113 Resp: 73213
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 18.8 15.0 22.4

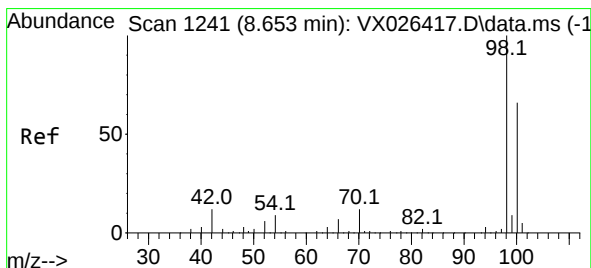
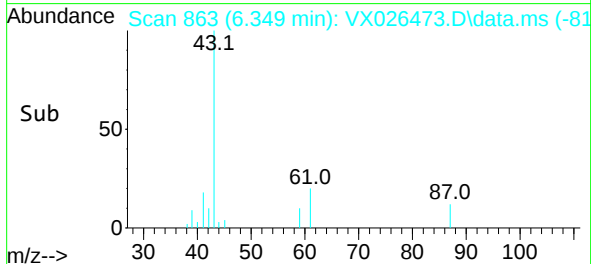
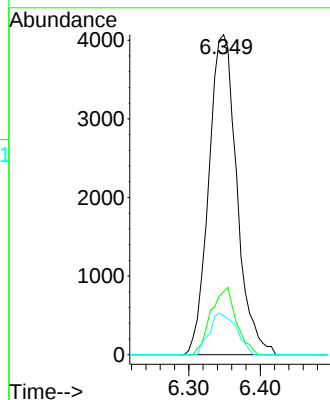
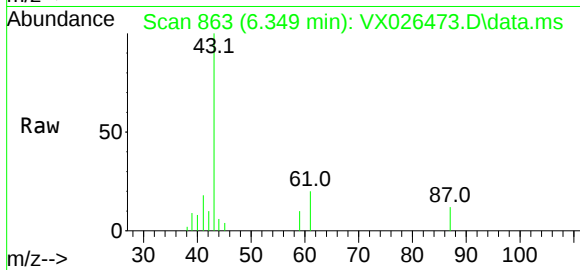




#43
Isopropyl Acetate
Concen: 2.898 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

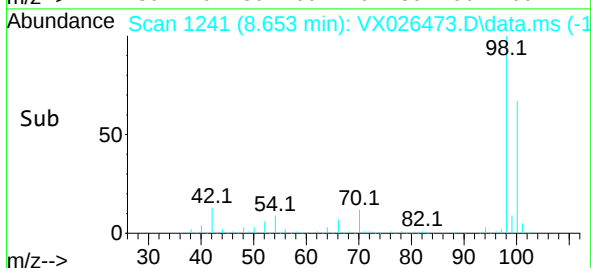
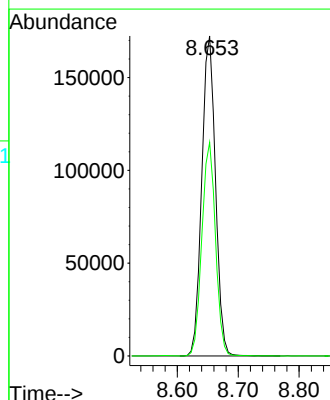
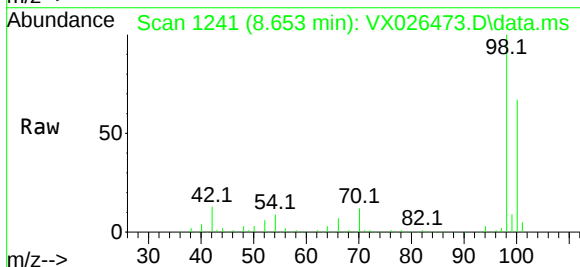
Instrument :
MSVOA_X
ClientSampleId :
TP-4D

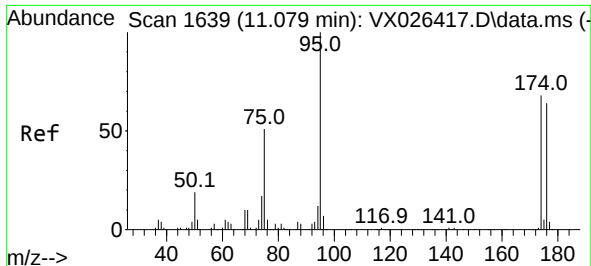
Tgt Ion: 43 Resp: 11088
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 50.411 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

Tgt Ion: 98 Resp: 269422
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8

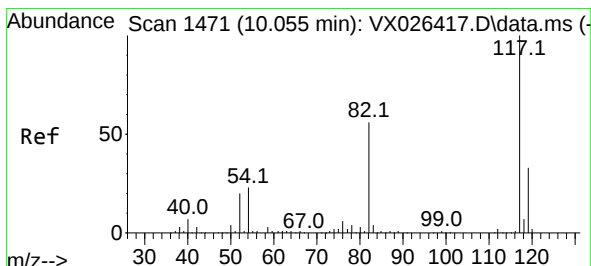
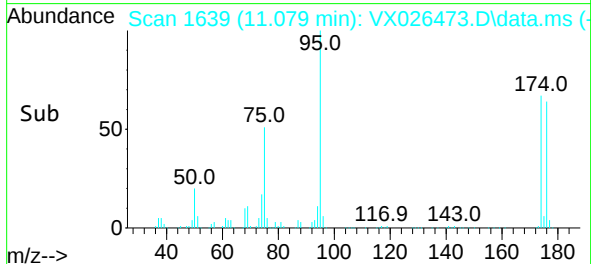
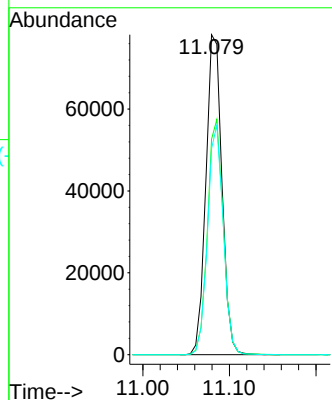
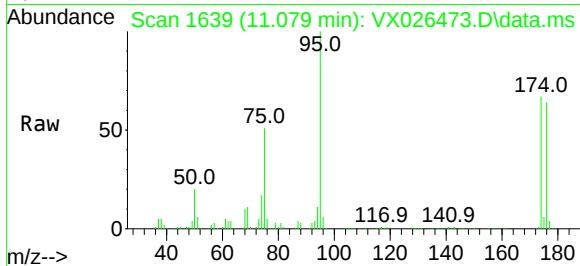




#62
4-Bromofluorobenzene
Concen: 52.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

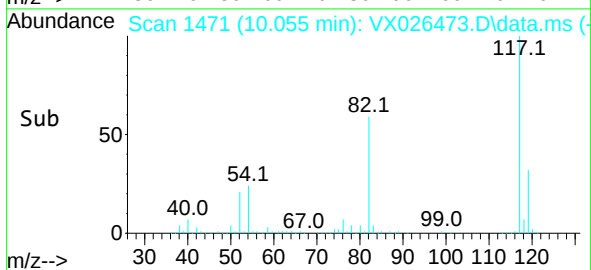
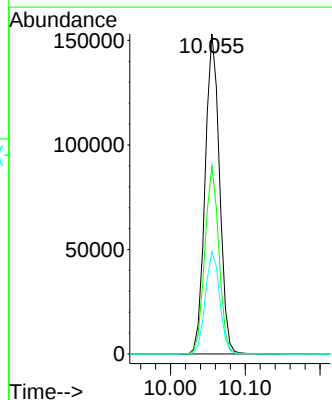
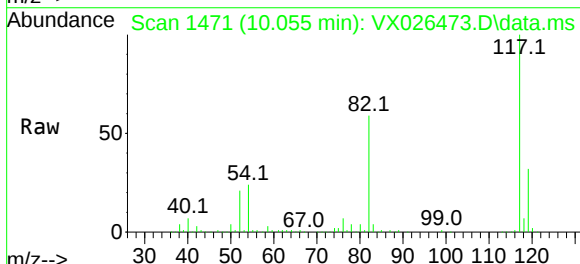
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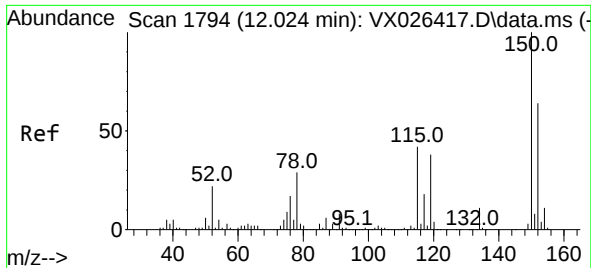
Tgt Ion: 95 Resp: 100419
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.6
176 70.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026473.D
Acq: 14 Jan 2022 23:18

Tgt Ion: 117 Resp: 204442
Ion Ratio Lower Upper
117 100
82 58.7 45.2 67.8
119 31.9 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: VX026473.D
 Acq: 14 Jan 2022 23:18

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-4D

Tgt Ion:152 Resp: 89765
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.2 132.6
 150 157.0 0.0 348.2

