

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026249.D
 Acq On : 04 Jan 2022 03:10
 Operator : JC/MD
 Sample : PB141783ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#07

Quant Time: Jan 04 08:00:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

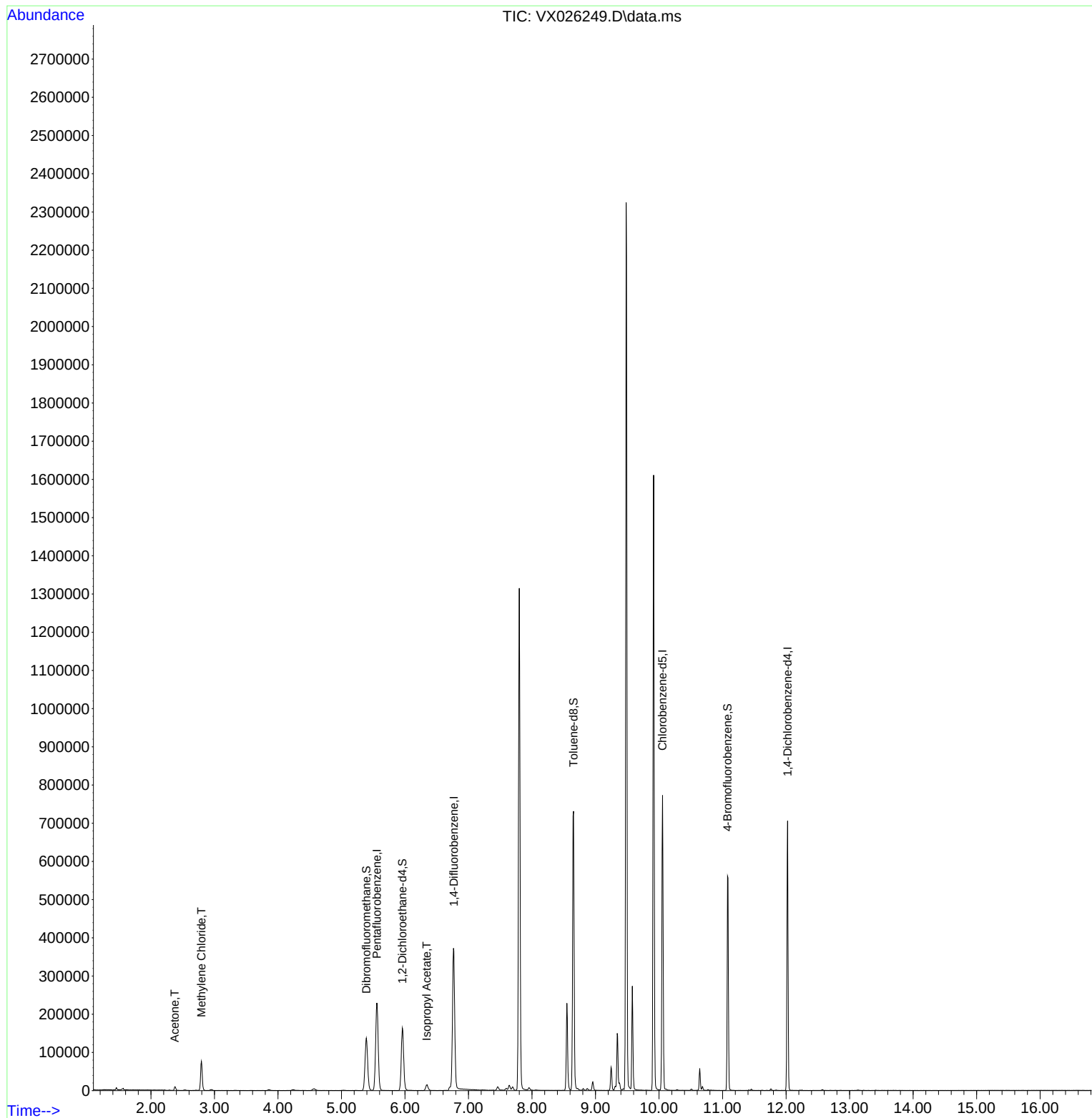
Internal Standards						
1) Pentafluorobenzene	5.556	168	201677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161011	55.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.360%
35) Dibromofluoromethane	5.391	113	116308	49.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	8.653	98	431178	49.806	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.079	95	150926	48.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
						Qvalue
16) Acetone	2.373	43	11144	7.049	ug/l	# 88
20) Methylene Chloride	2.794	84	32988	12.339	ug/l	94
43) Isopropyl Acetate	6.342	43	21311	3.004	ug/l	96

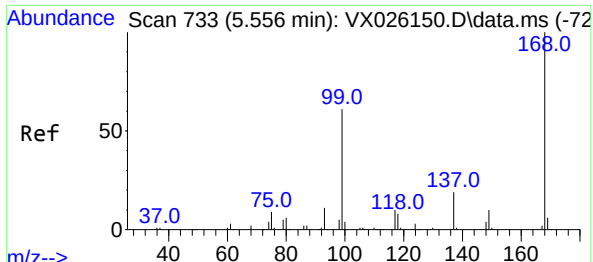
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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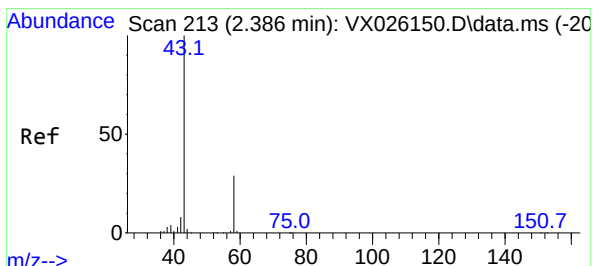
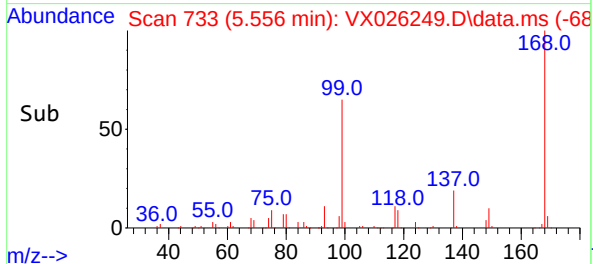
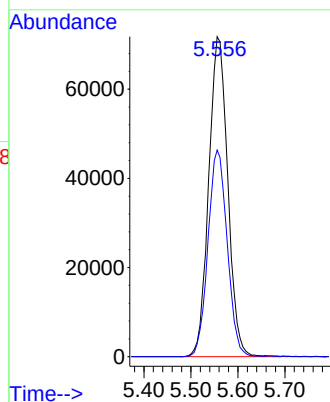
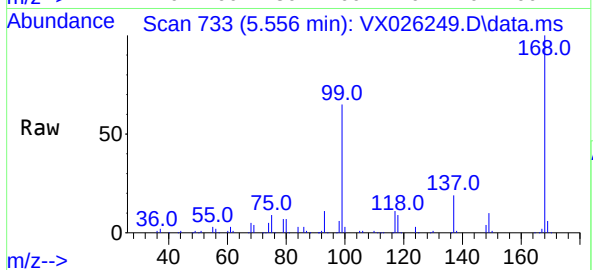




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

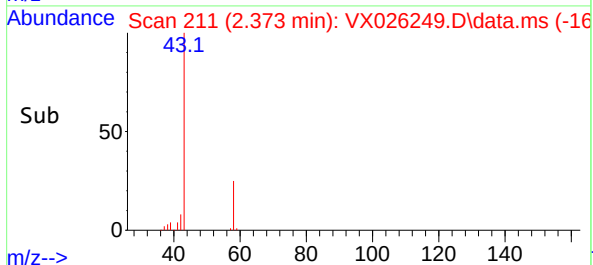
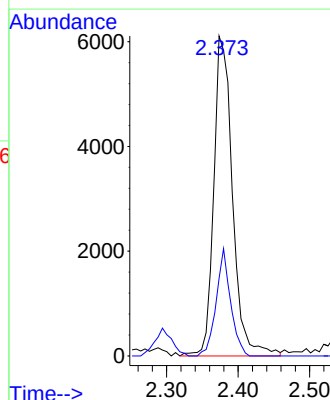
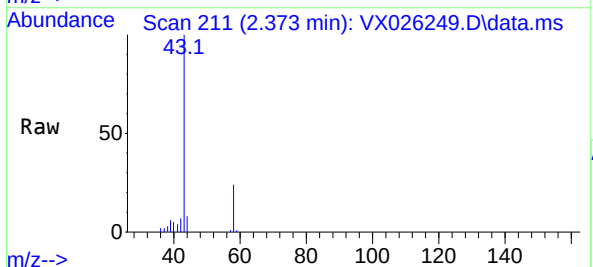
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#07

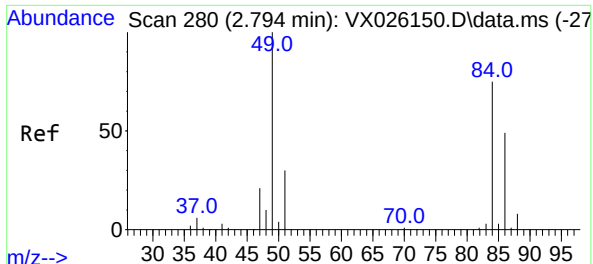
Tgt Ion:168 Resp: 201677
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.8



#16
Acetone
Concen: 7.049 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.013 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

Tgt Ion: 43 Resp: 11144
Ion Ratio Lower Upper
43 100
58 24.2 24.8 37.2#

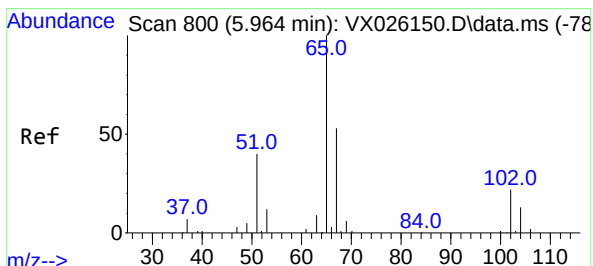
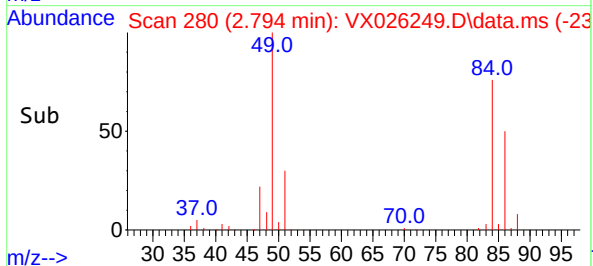
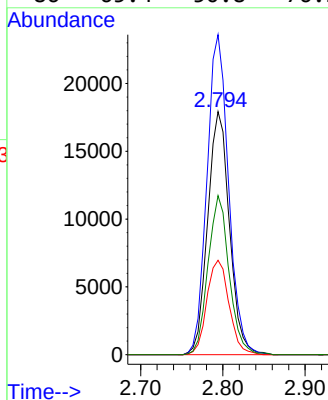
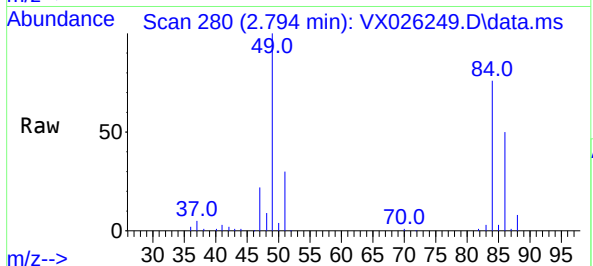




#20
Methylene Chloride
Concen: 12.339 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

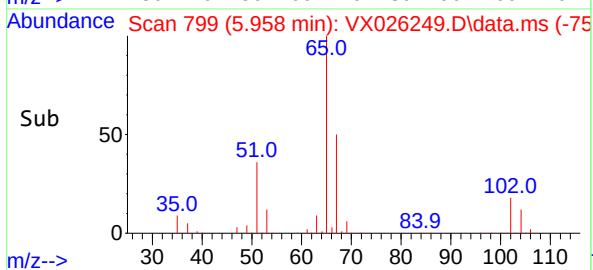
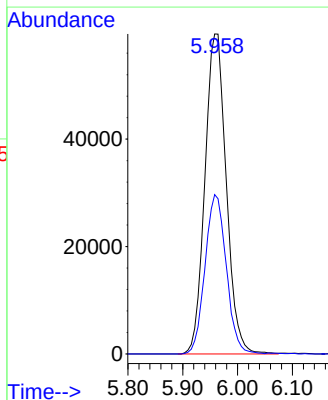
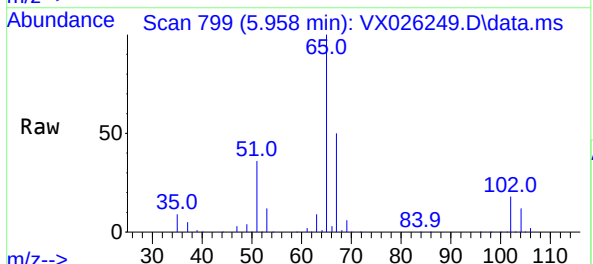
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#07

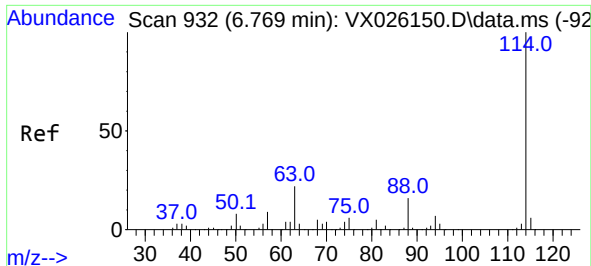
Tgt Ion:	84	Resp:	32988
Ion	Ratio	Lower	Upper
84	100		
49	131.7	97.1	145.7
51	38.9	29.3	43.9
86	65.4	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 55.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

Tgt Ion:	65	Resp:	161011
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	103.4

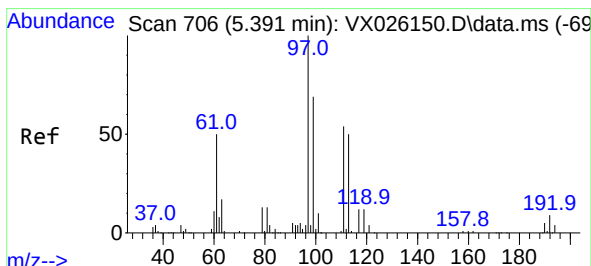
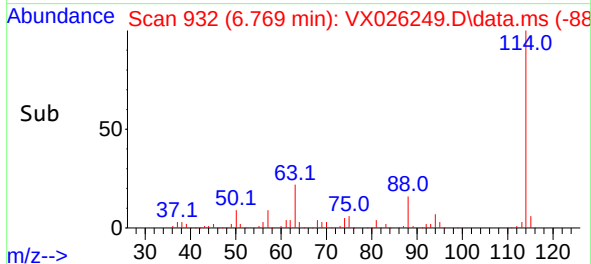
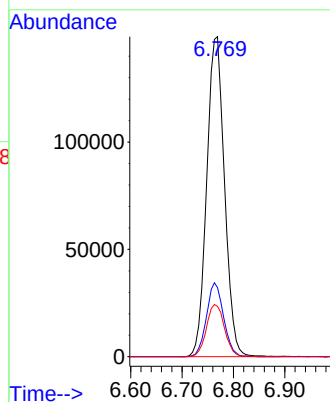
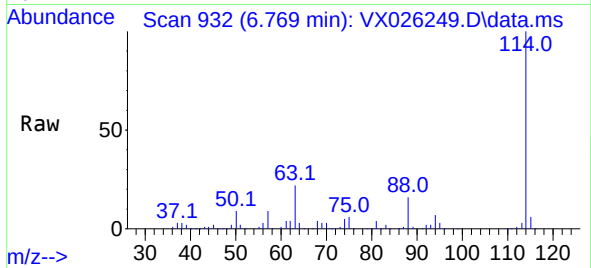




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

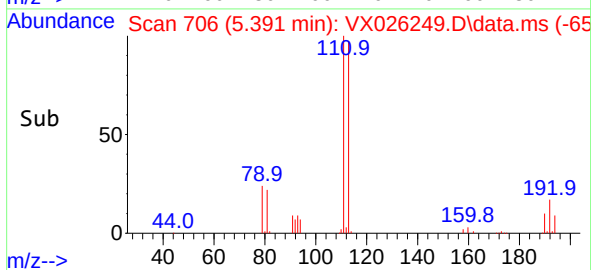
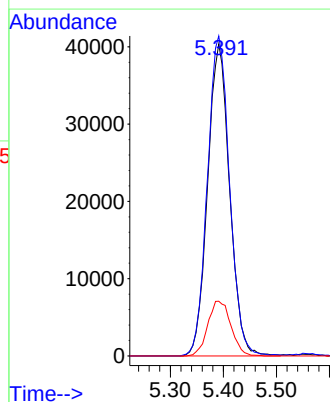
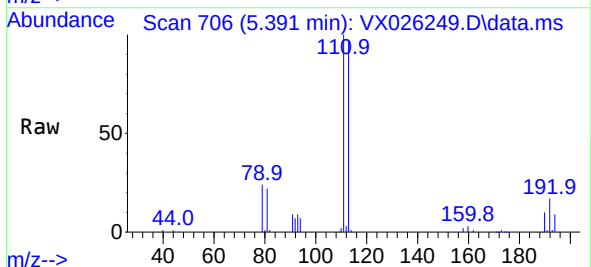
Instrument :
MSVOA_X
ClientSampleId :
PB141783ZHE#07

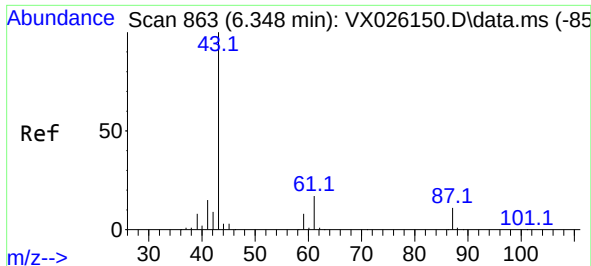
Tgt Ion:114 Resp: 357991
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.973 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

Tgt Ion:113 Resp: 116308
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 18.5 15.0 22.4

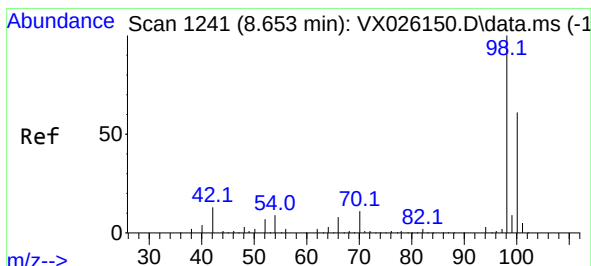
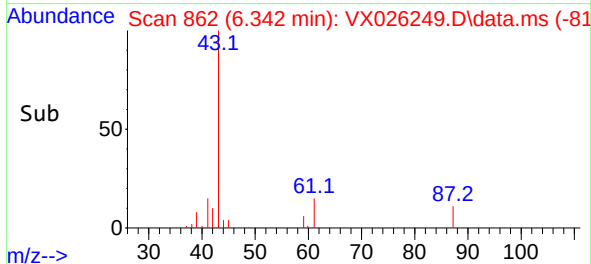
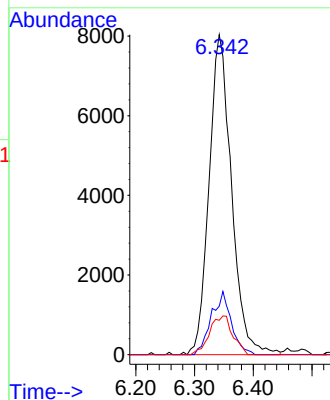
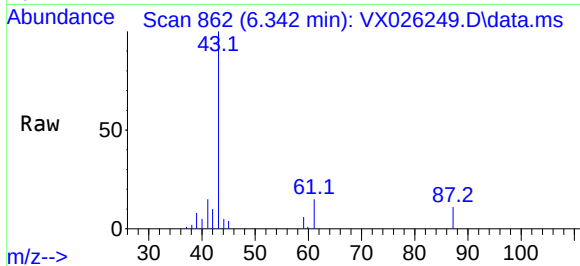




#43
Isopropyl Acetate
Concen: 3.004 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

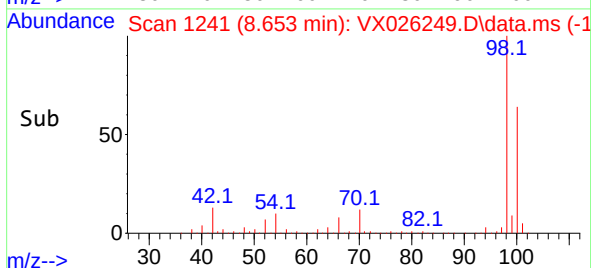
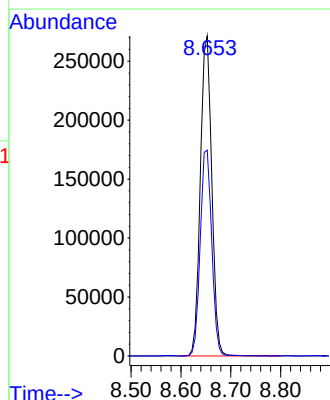
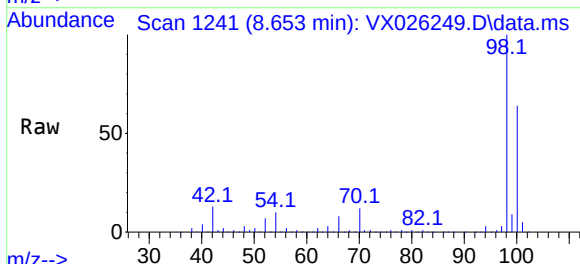
Instrument :
MSVOA_X
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PB141783ZHE#07

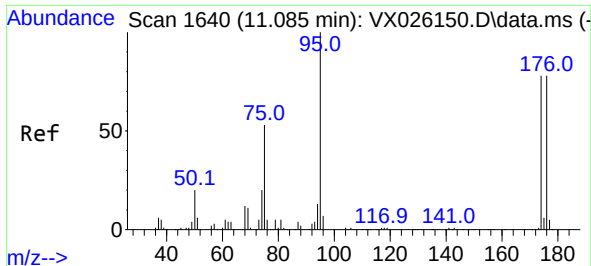
Tgt Ion: 43 Resp: 21311
Ion Ratio Lower Upper
43 100
61 17.6 15.7 23.5
87 12.6 11.2 16.8



#50
Toluene-d8
Concen: 49.806 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

Tgt Ion: 98 Resp: 431178
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

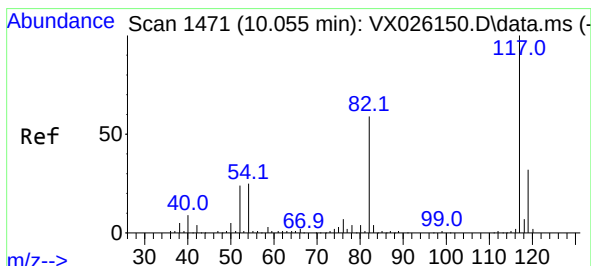
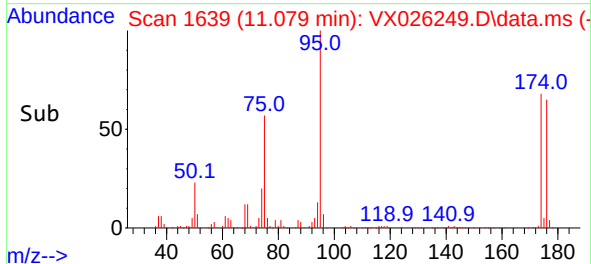
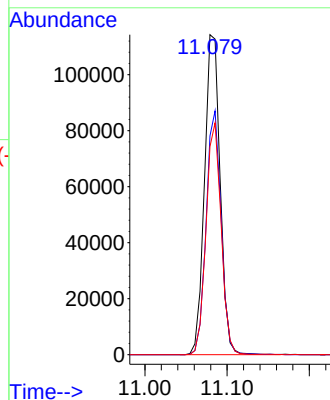
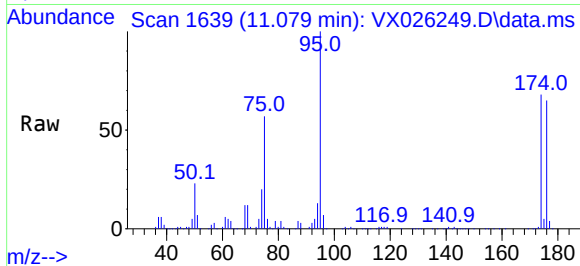




#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

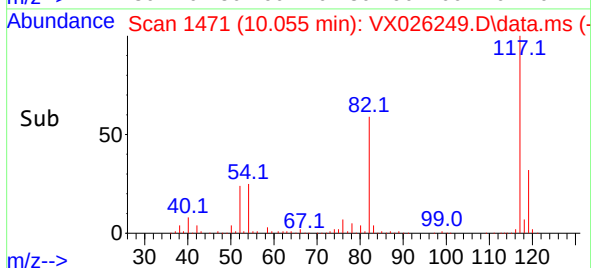
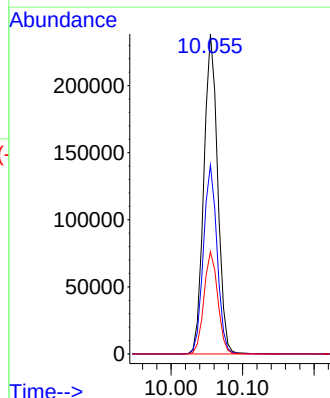
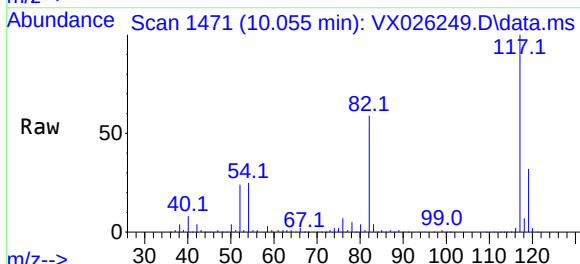
Instrument :
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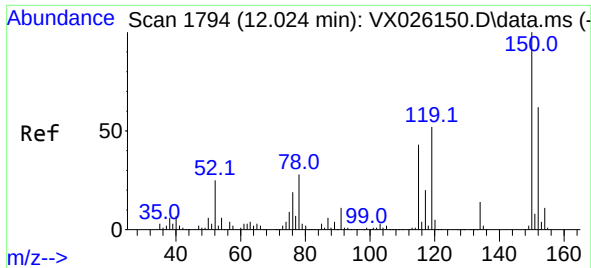
Tgt Ion: 95 Resp: 150926
Ion Ratio Lower Upper
95 100
174 73.1 0.0 157.4
176 70.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026249.D
Acq: 04 Jan 2022 03:10

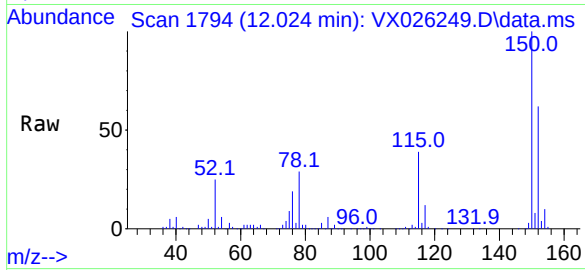
Tgt Ion: 117 Resp: 319965
Ion Ratio Lower Upper
117 100
82 59.0 43.8 65.6
119 32.0 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026249.D
 Acq: 04 Jan 2022 03:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141783ZHE#07



Tgt Ion:152 Resp: 132107
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.3 123.9
 150 157.9 0.0 351.8

