

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026207.D
 Acq On : 31 Dec 2021 07:07
 Operator : JC/MD
 Sample : PB141758ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#08

Quant Time: Dec 31 21:37:52 2021
 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)

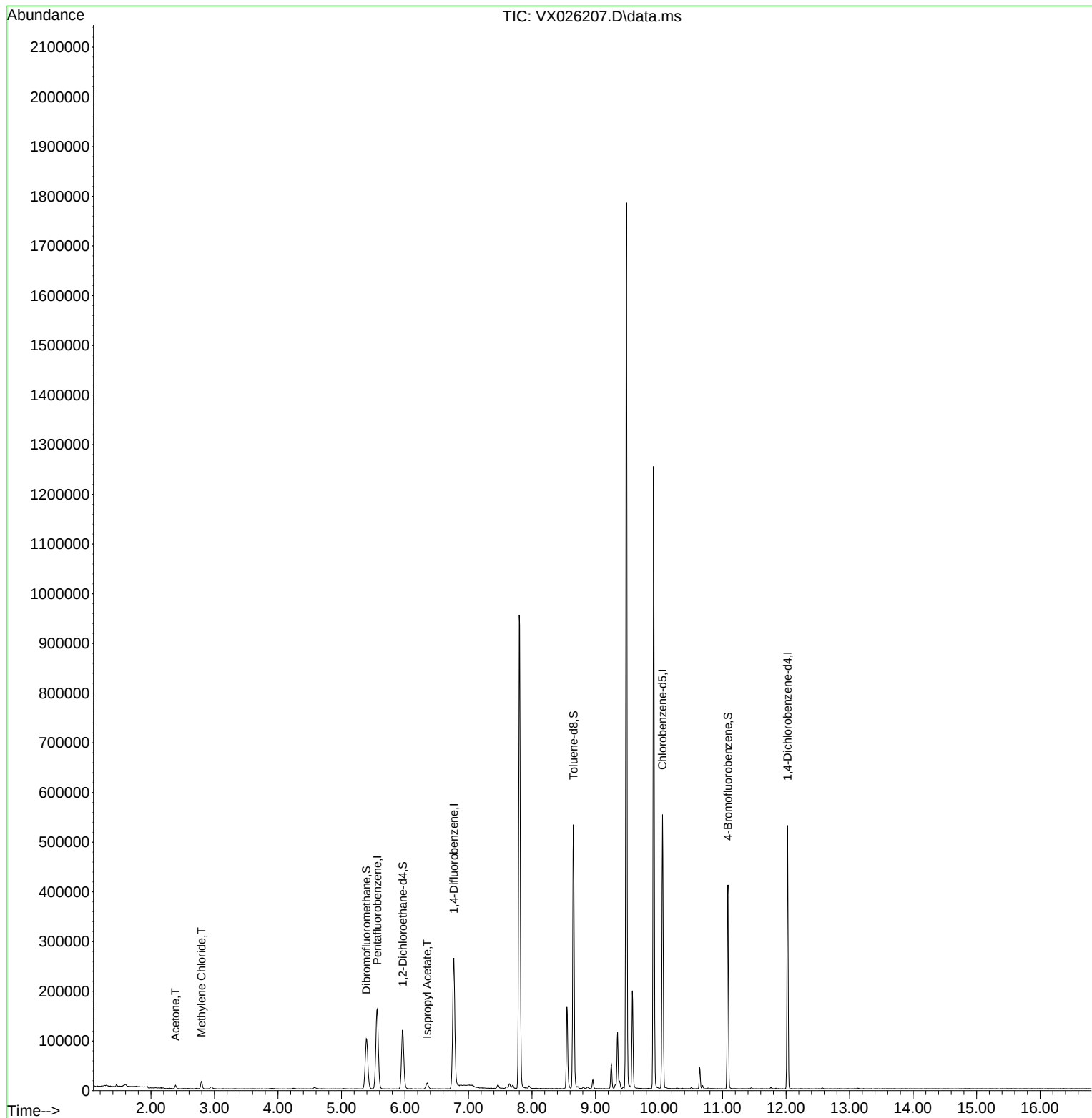
Internal Standards						
1) Pentafluorobenzene	5.562	168	141569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110708	54.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.100%
35) Dibromofluoromethane	5.391	113	85133	53.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.080%
50) Toluene-d8	8.653	98	298853	50.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.120%
62) 4-Bromofluorobenzene	11.085	95	102258	48.114	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7740	6.975	ug/l	96
20) Methylene Chloride	2.794	84	6192	2.594	ug/l	93
43) Isopropyl Acetate	6.348	43	15908	3.252	ug/l	95

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

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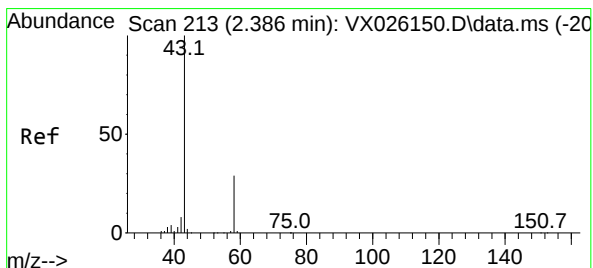
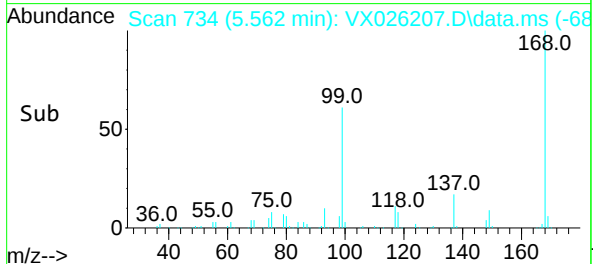
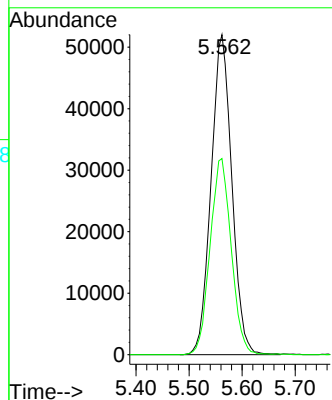
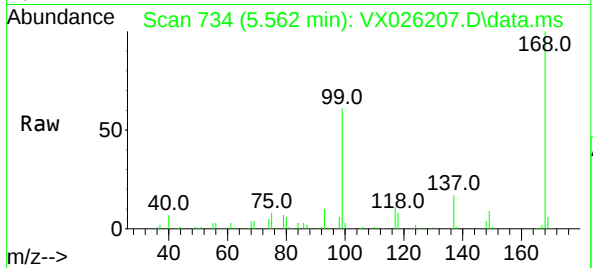




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

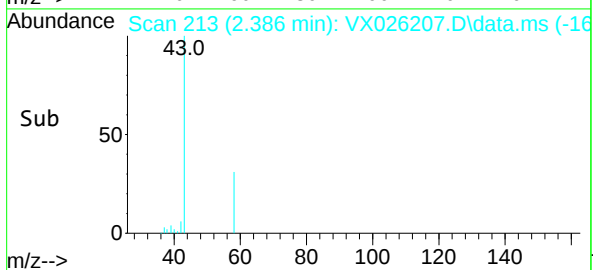
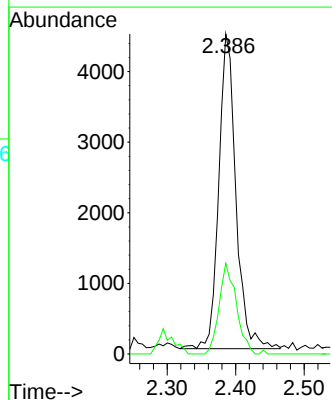
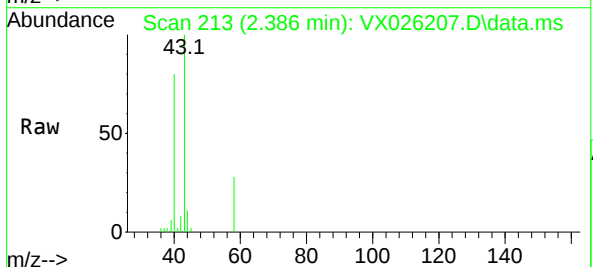
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#08

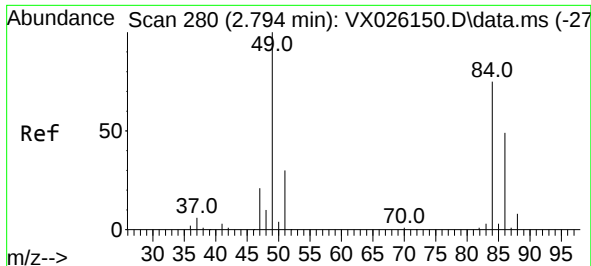
Tgt Ion:168 Resp: 141569
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#16
Acetone
Concen: 6.975 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

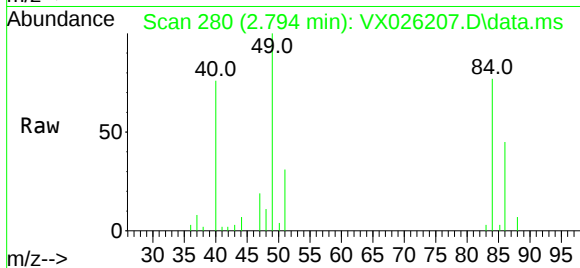
Tgt Ion: 43 Resp: 7740
Ion Ratio Lower Upper
43 100
58 28.8 24.8 37.2



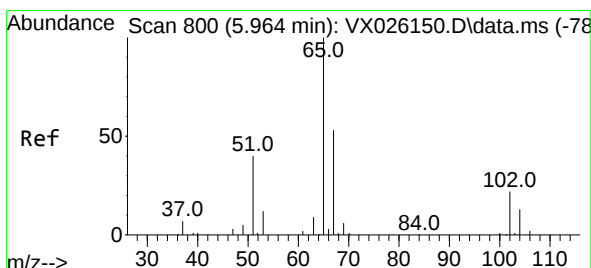
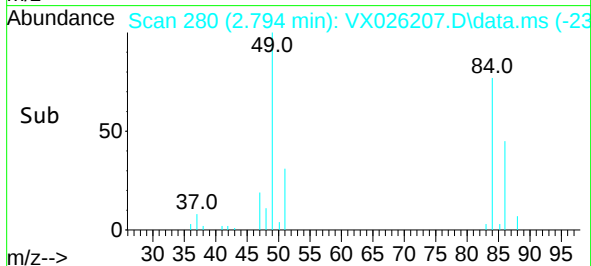
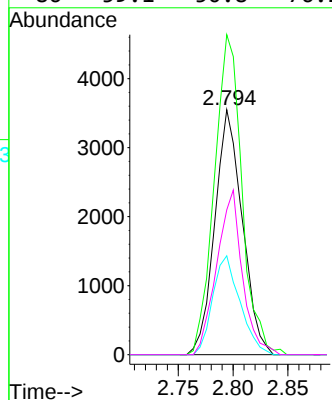


#20
Methylene Chloride
Concen: 2.594 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#08

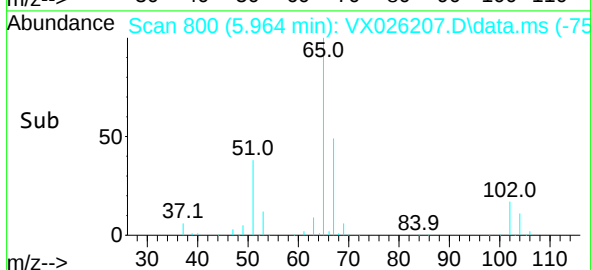
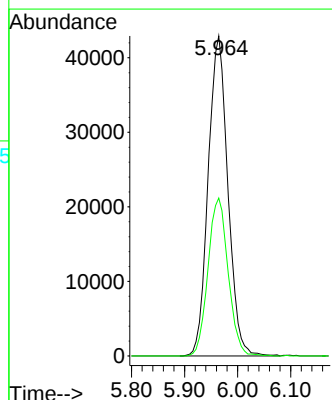
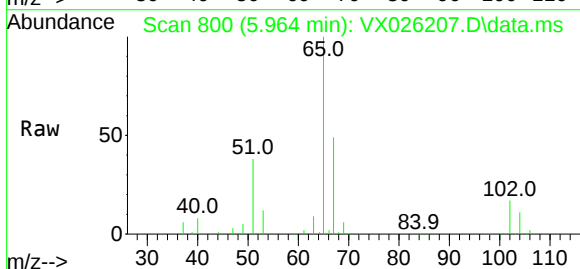


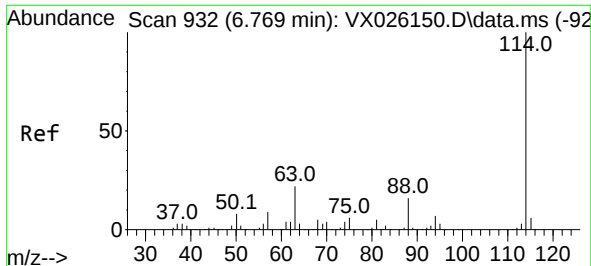
Tgt Ion: 84	Resp: 6192
Ion Ratio	Lower Upper
84 100	
49 130.6	97.1 145.7
51 40.3	29.3 43.9
86 59.1	50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.054 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

Tgt Ion: 65	Resp: 110708
Ion Ratio	Lower Upper
65 100	
67 50.5	0.0 103.4

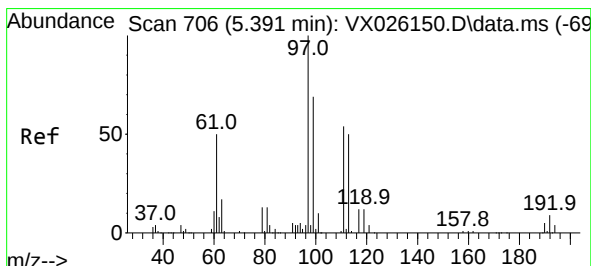
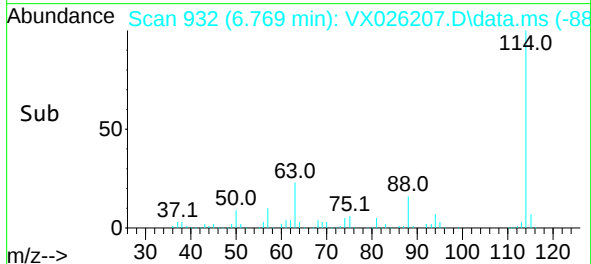
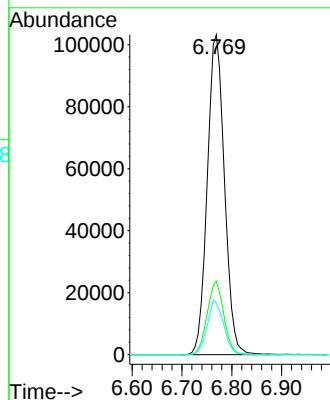
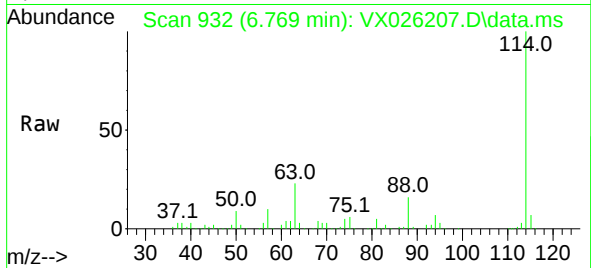




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

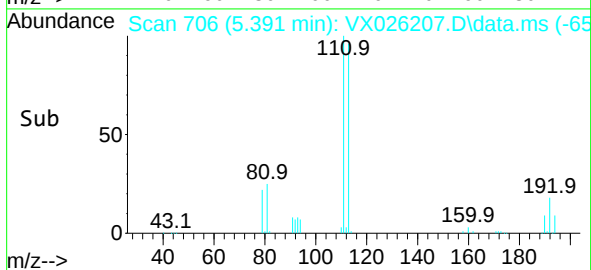
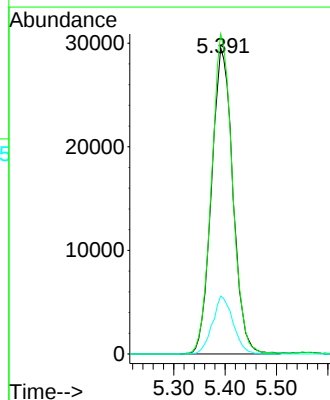
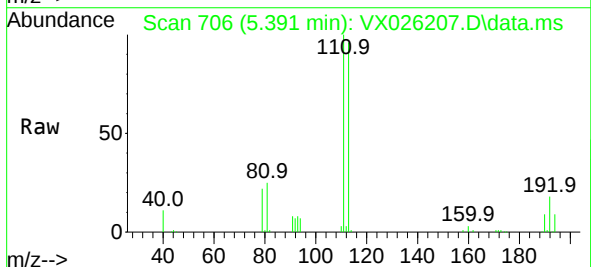
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#08

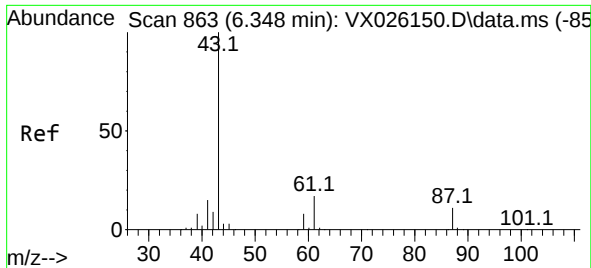
Tgt Ion:114 Resp: 246882
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.040 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

Tgt Ion:113 Resp: 85133
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.2 15.0 22.4

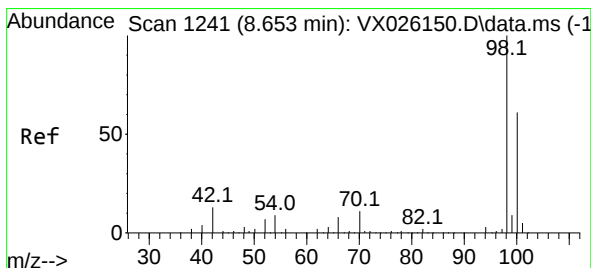
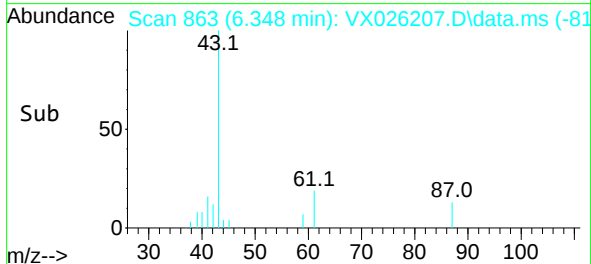
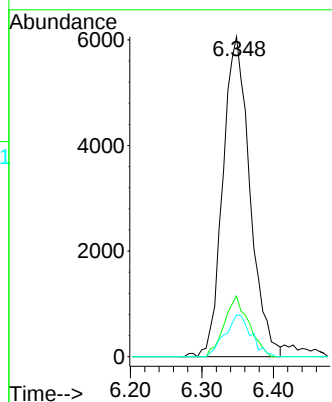
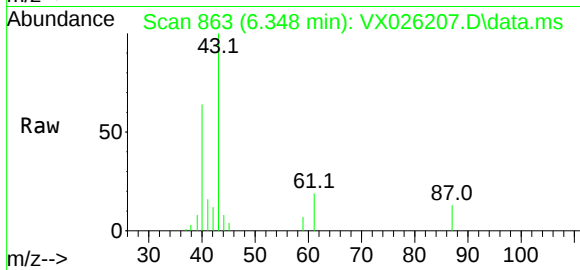




#43
Isopropyl Acetate
Concen: 3.252 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

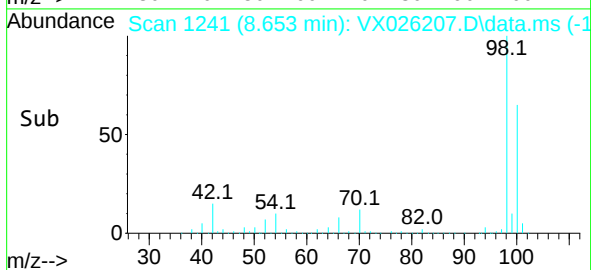
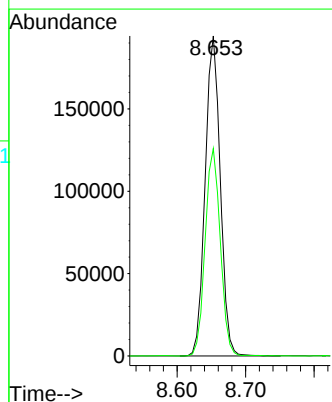
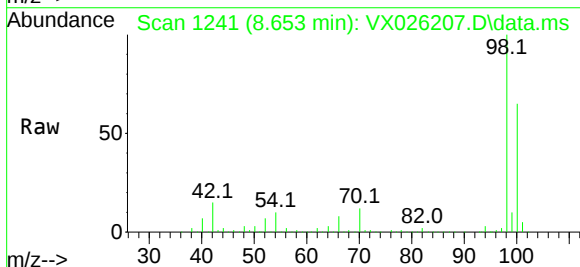
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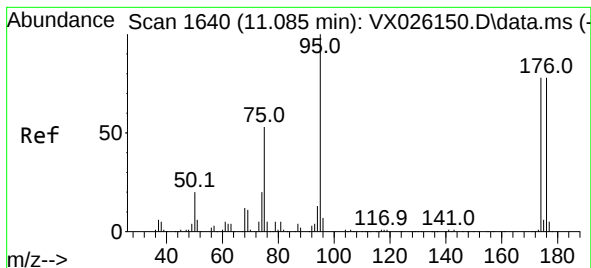
Tgt Ion: 43 Resp: 15908
Ion Ratio Lower Upper
43 100
61 17.2 15.7 23.5
87 12.6 11.2 16.8



#50
Toluene-d8
Concen: 50.057 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

Tgt Ion: 98 Resp: 298853
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

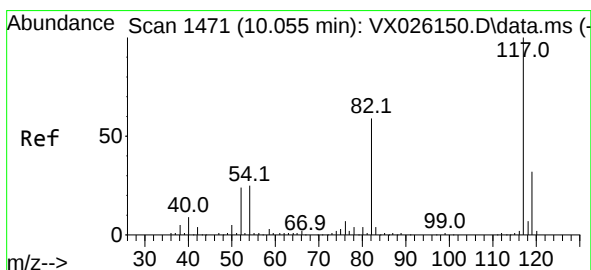
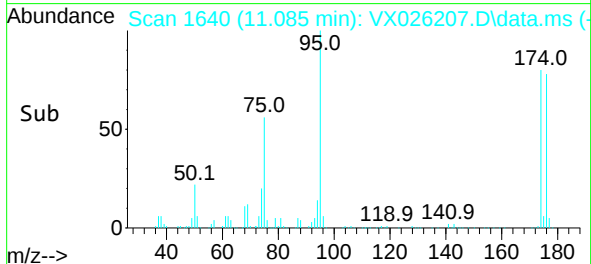
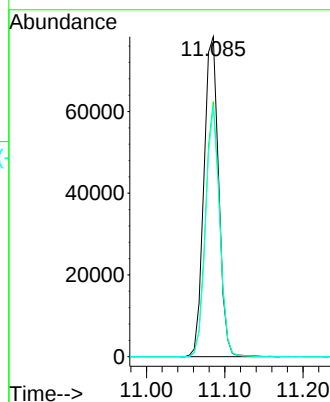
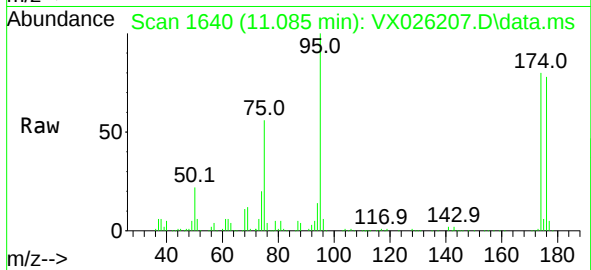




#62
4-Bromofluorobenzene
Concen: 48.114 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

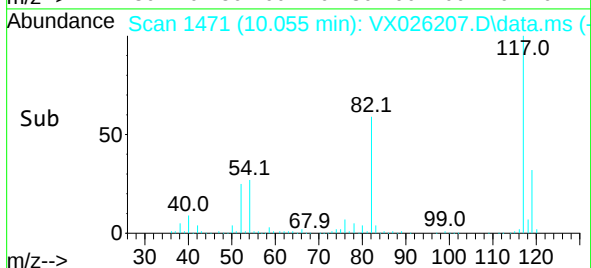
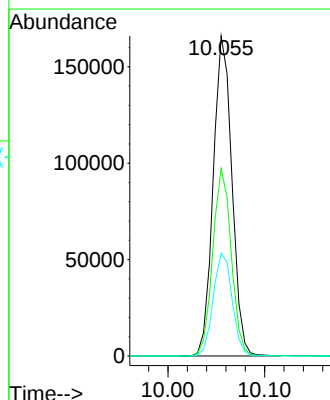
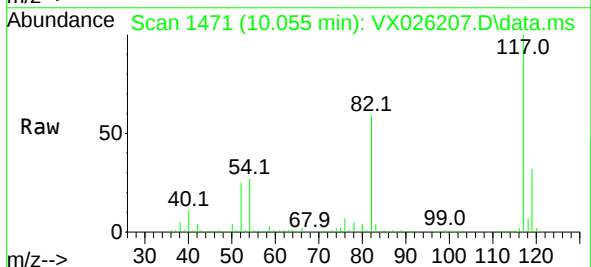
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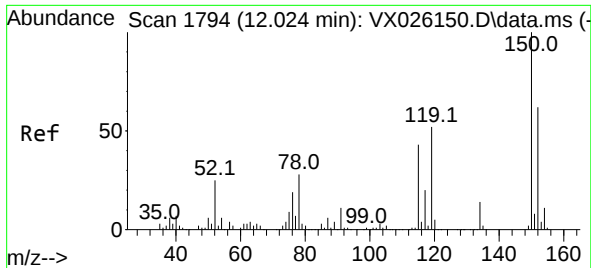
Tgt Ion: 95 Resp: 102258
Ion Ratio Lower Upper
95 100
174 76.2 0.0 157.4
176 73.8 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026207.D
Acq: 31 Dec 2021 07:07

Tgt Ion: 117 Resp: 222962
Ion Ratio Lower Upper
117 100
82 58.5 43.8 65.6
119 32.1 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: VX026207.D

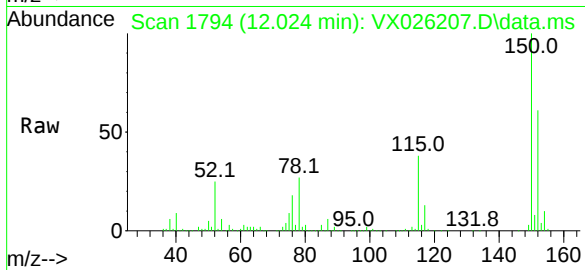
Acq: 31 Dec 2021 07:07

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#08



Tgt Ion:152 Resp: 93644

Ion Ratio Lower Upper

152 100

115 62.0 41.3 123.9

150 160.2 0.0 351.8

