

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026205.D
 Acq On : 31 Dec 2021 06:21
 Operator : JC/MD
 Sample : PB141758ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141758ZHE#06

Quant Time: Dec 31 21:37:18 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)

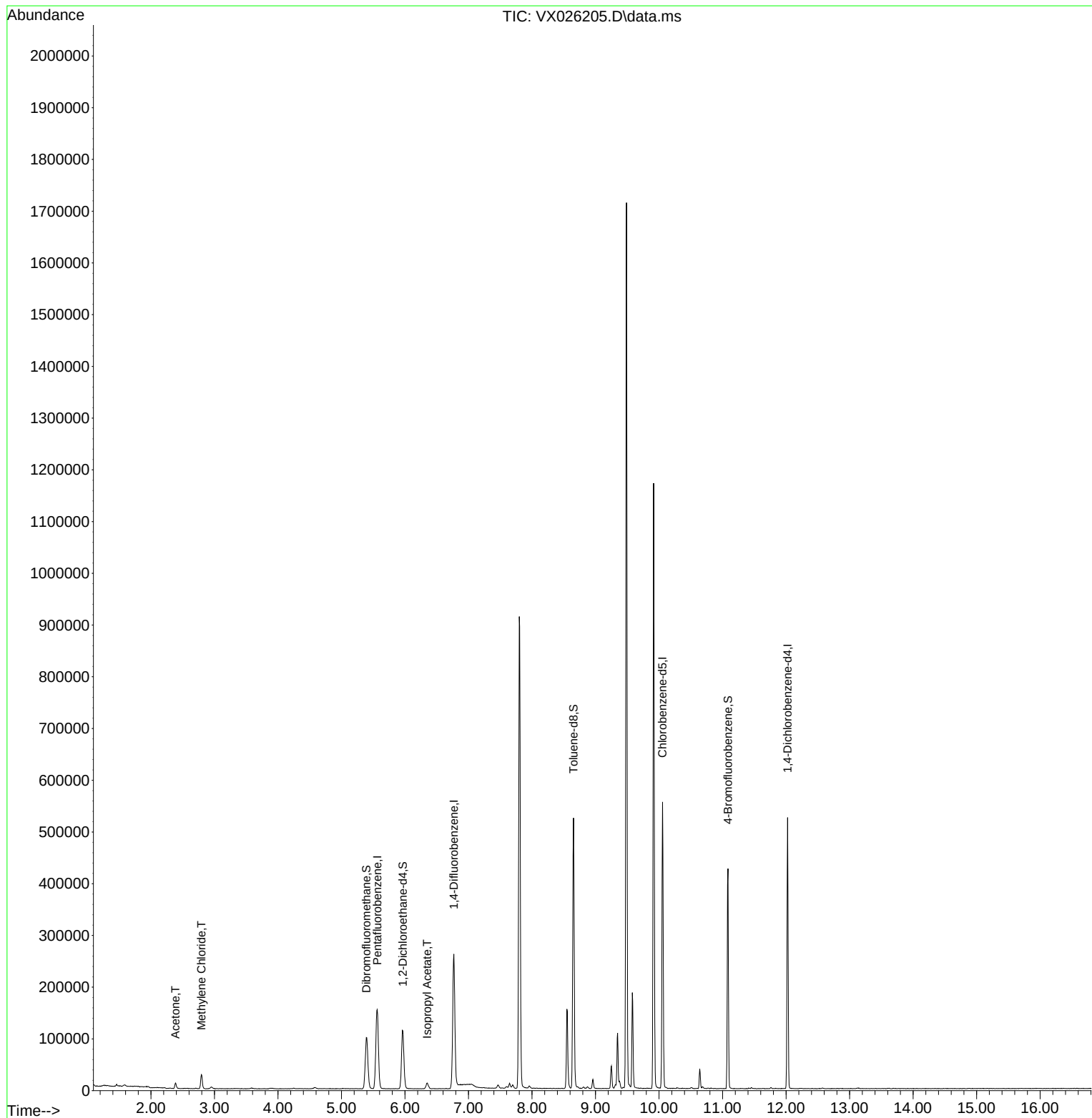
Internal Standards						
1) Pentafluorobenzene	5.562	168	138169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108882	54.471	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.940%			
35) Dibromofluoromethane	5.391	113	83004	53.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.020%			
50) Toluene-d8	8.653	98	292472	50.217	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.440%			
62) 4-Bromofluorobenzene	11.085	95	103218	49.783	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.560%			
Target Compounds					Qvalue	
16) Acetone	2.385	43	11545	10.660	ug/l	92
20) Methylene Chloride	2.794	84	11391	5.741	ug/l	89
43) Isopropyl Acetate	6.348	43	15346	3.216	ug/l	94

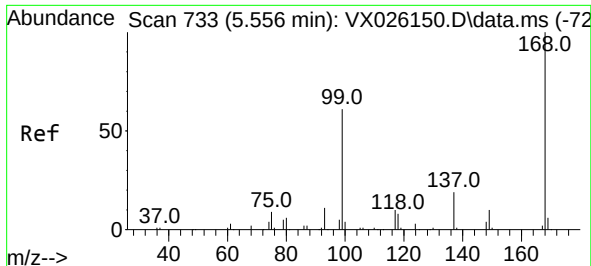
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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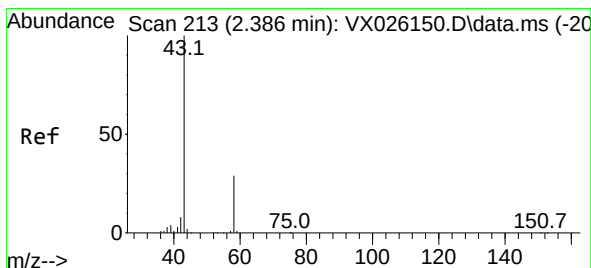
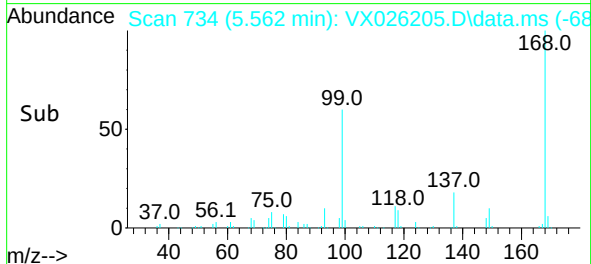
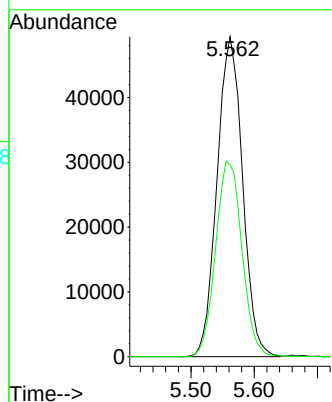
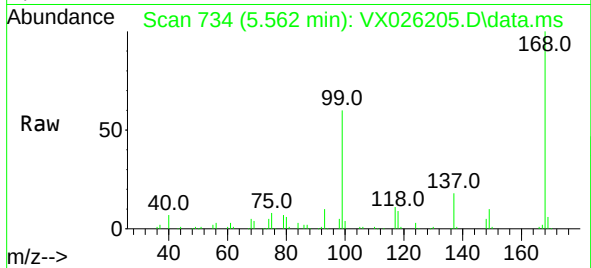




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

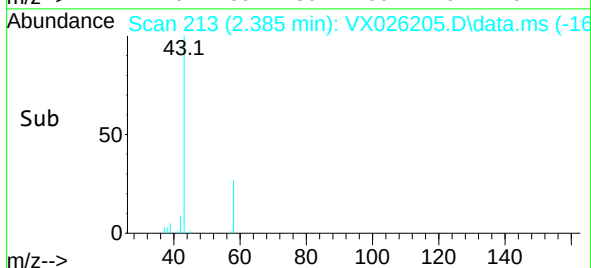
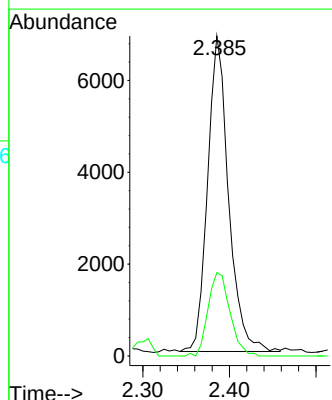
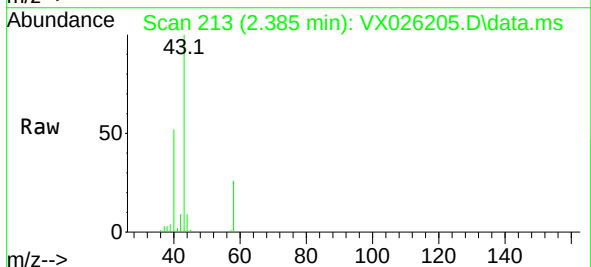
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#06

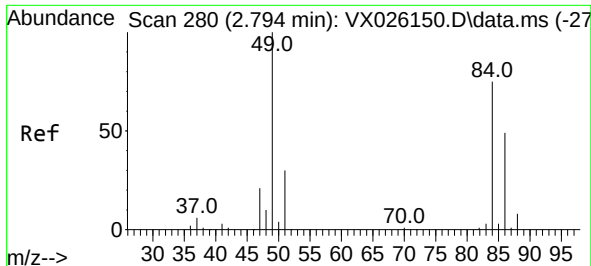
Tgt Ion:168 Resp: 138169
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.8



#16
Acetone
Concen: 10.660 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

Tgt Ion: 43 Resp: 11545
Ion Ratio Lower Upper
43 100
58 26.4 24.8 37.2





#20

Methylene Chloride

Concen: 5.741 ug/l

RT: 2.794 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026205.D

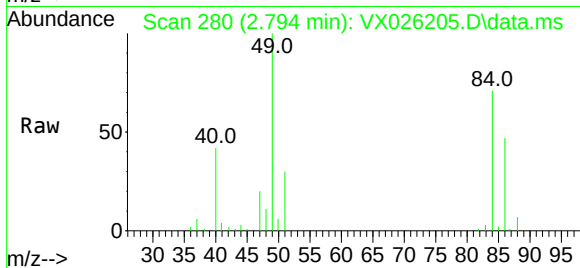
Acq: 31 Dec 2021 06:21

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#06



Tgt Ion: 84 Resp: 11391

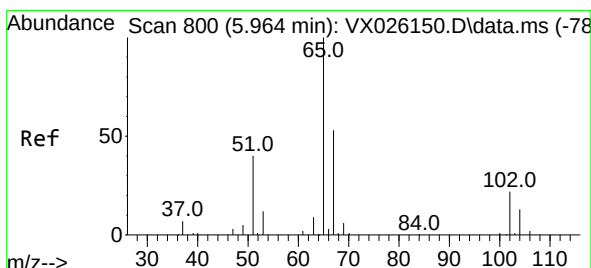
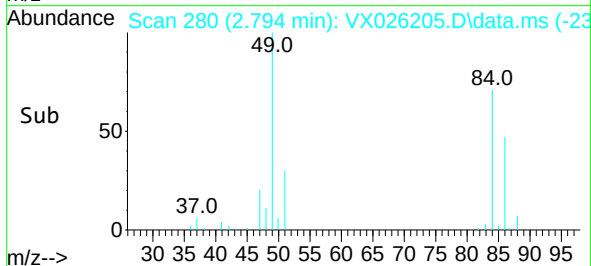
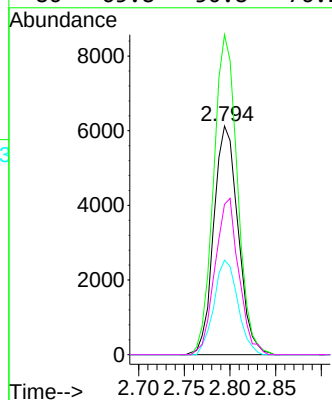
Ion Ratio Lower Upper

84 100

49 139.9 97.1 145.7

51 41.3 29.3 43.9

86 65.8 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 54.471 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026205.D

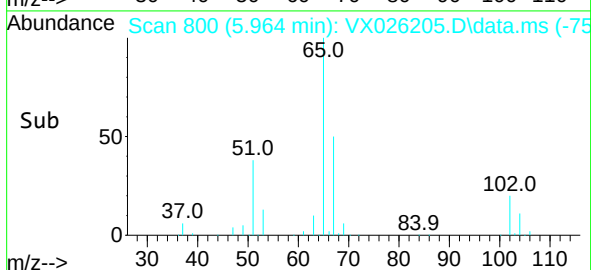
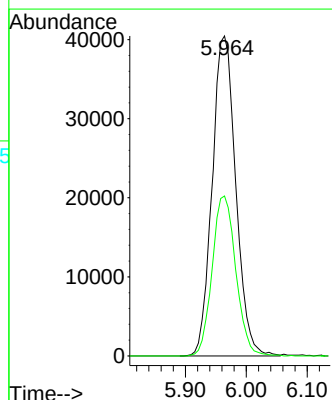
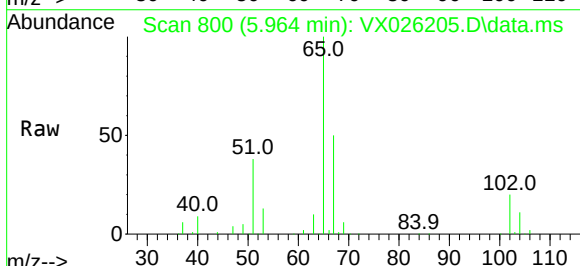
Acq: 31 Dec 2021 06:21

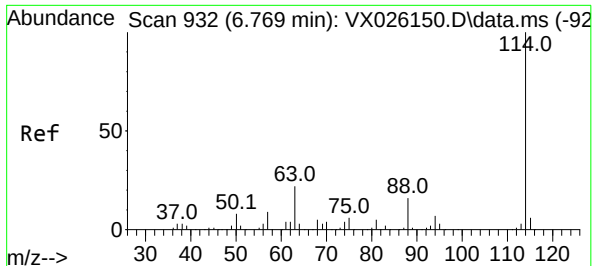
Tgt Ion: 65 Resp: 108882

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4

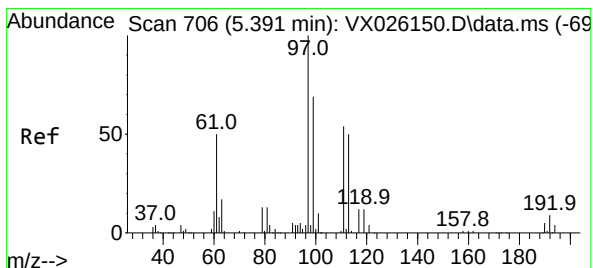
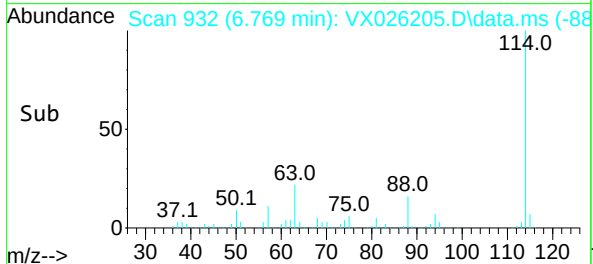
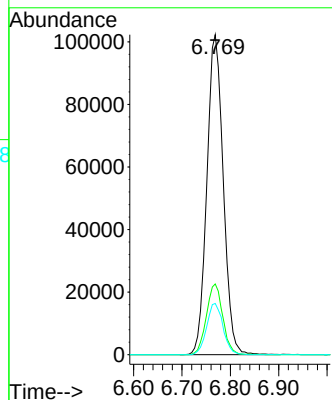
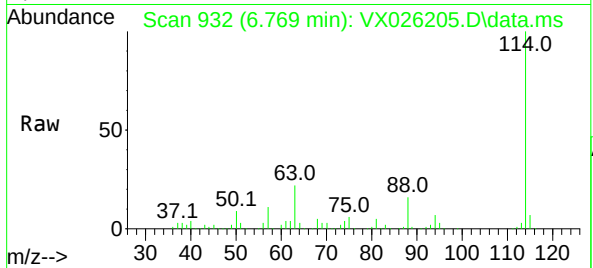




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

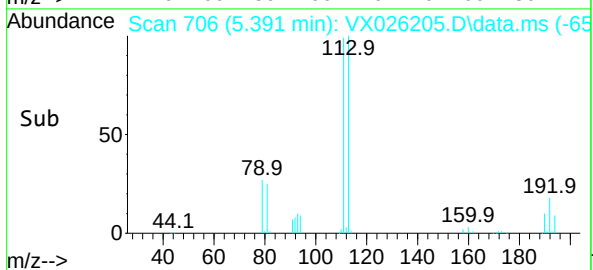
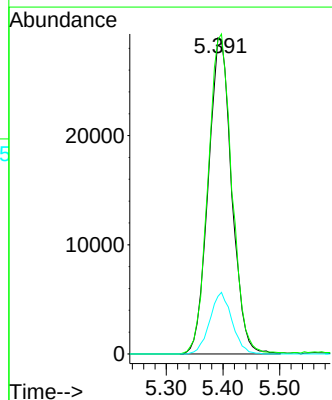
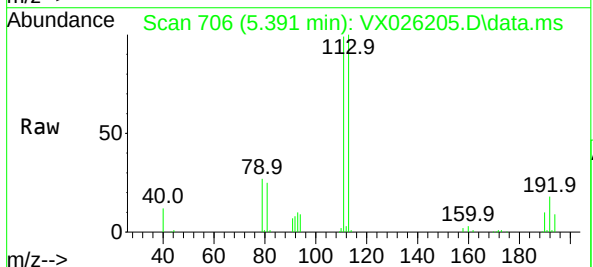
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#06

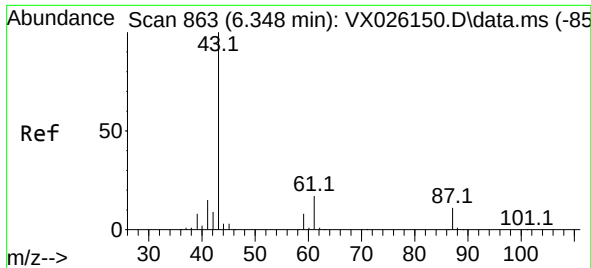
Tgt Ion:114 Resp: 240844
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.010 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

Tgt Ion:113 Resp: 83004
Ion Ratio Lower Upper
113 100
111 103.2 81.8 122.8
192 18.5 15.0 22.4

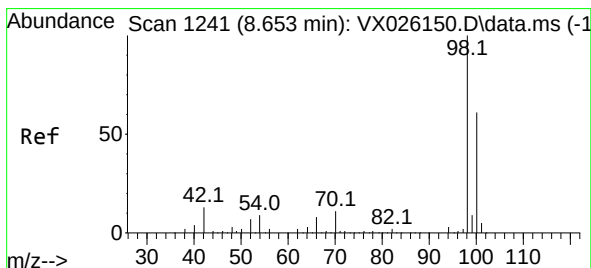
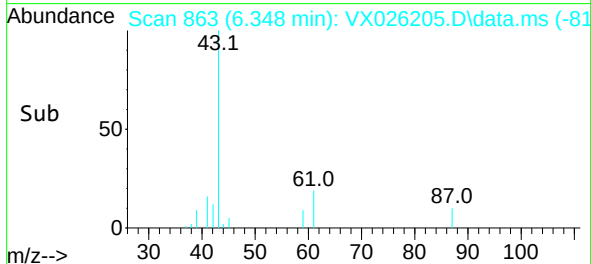
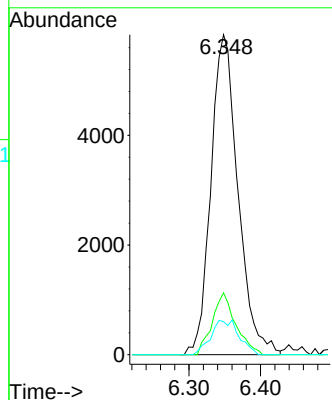
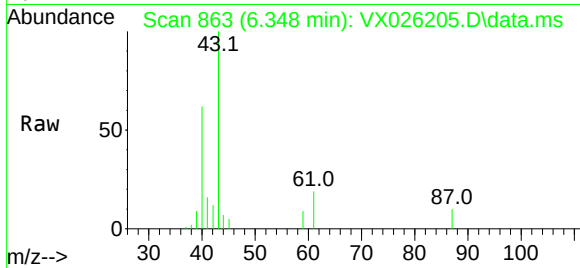




#43
Isopropyl Acetate
Concen: 3.216 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

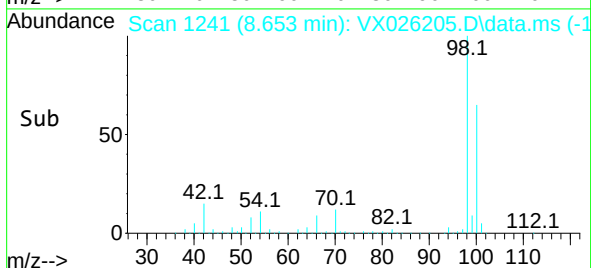
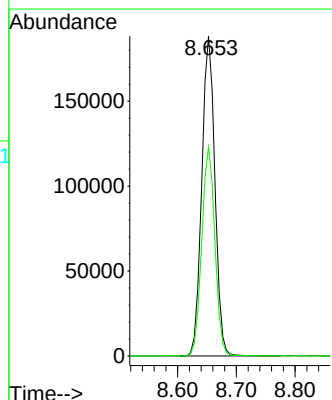
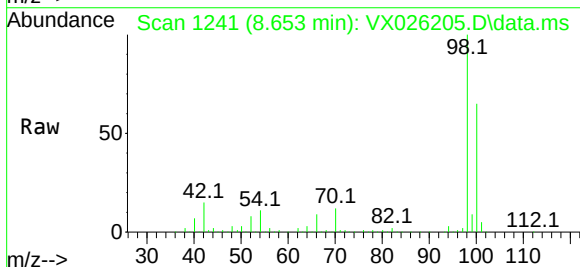
Instrument :
MSVOA_X
ClientSampleId :
PB141758ZHE#06

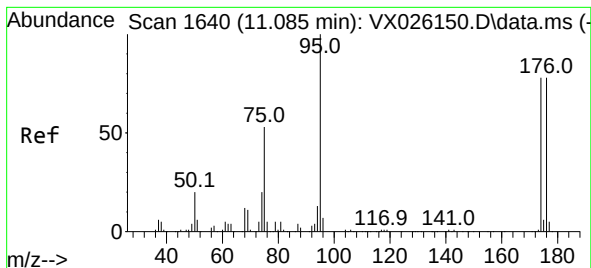
Tgt Ion: 43 Resp: 15346
Ion Ratio Lower Upper
43 100
61 16.8 15.7 23.5
87 11.2 11.2 16.8



#50
Toluene-d8
Concen: 50.217 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

Tgt Ion: 98 Resp: 292472
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

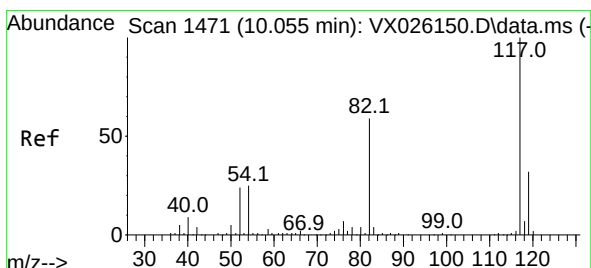
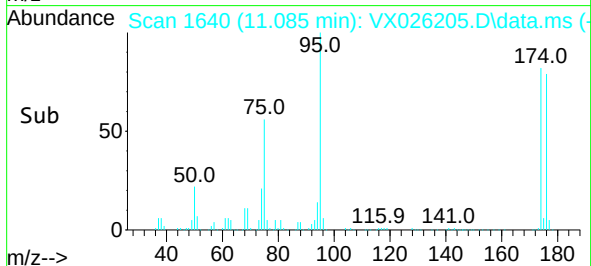
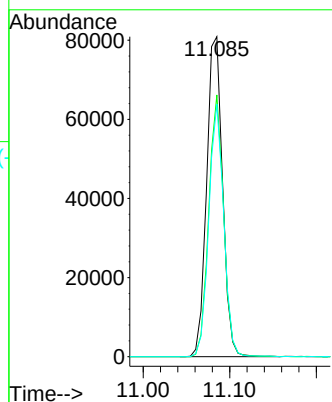
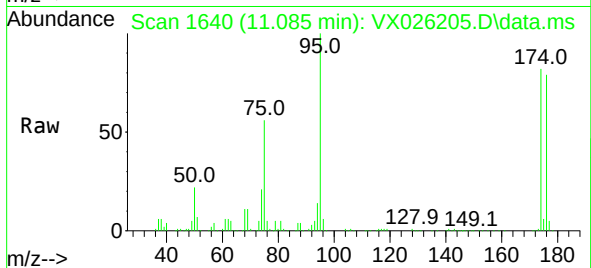




#62
4-Bromofluorobenzene
Concen: 49.783 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

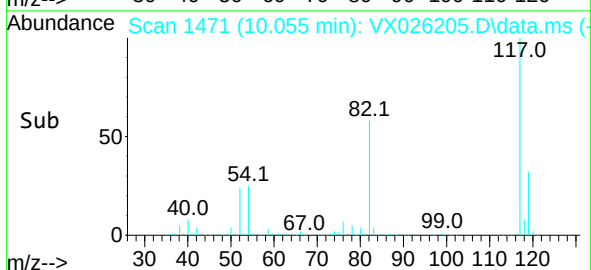
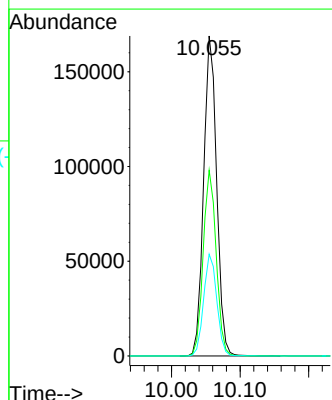
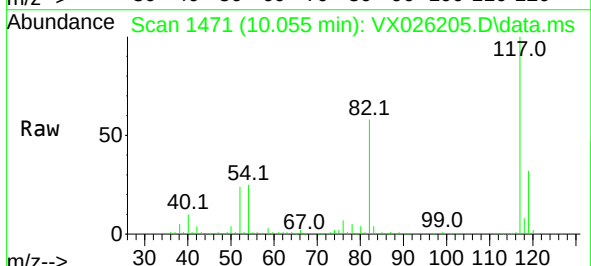
Instrument :
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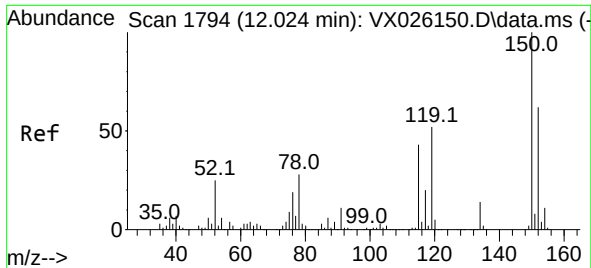
Tgt Ion: 95 Resp: 103218
Ion Ratio Lower Upper
95 100
174 76.4 0.0 157.4
176 74.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026205.D
Acq: 31 Dec 2021 06:21

Tgt Ion: 117 Resp: 223582
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 31.8 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: VX026205.D

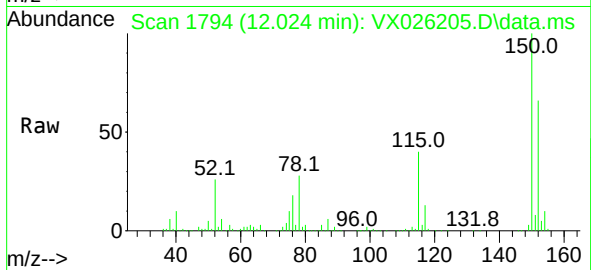
Acq: 31 Dec 2021 06:21

Instrument :

MSVOA_X

ClientSampleId :

PB141758ZHE#06



Tgt Ion:152 Resp: 96898

Ion Ratio Lower Upper

152 100

115 61.1 41.3 123.9

150 156.8 0.0 351.8

