

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026302.D
 Acq On : 05 Jan 2022 04:10
 Operator : JC/MD
 Sample : PB141821ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#08

Quant Time: Jan 05 06:44:16 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)

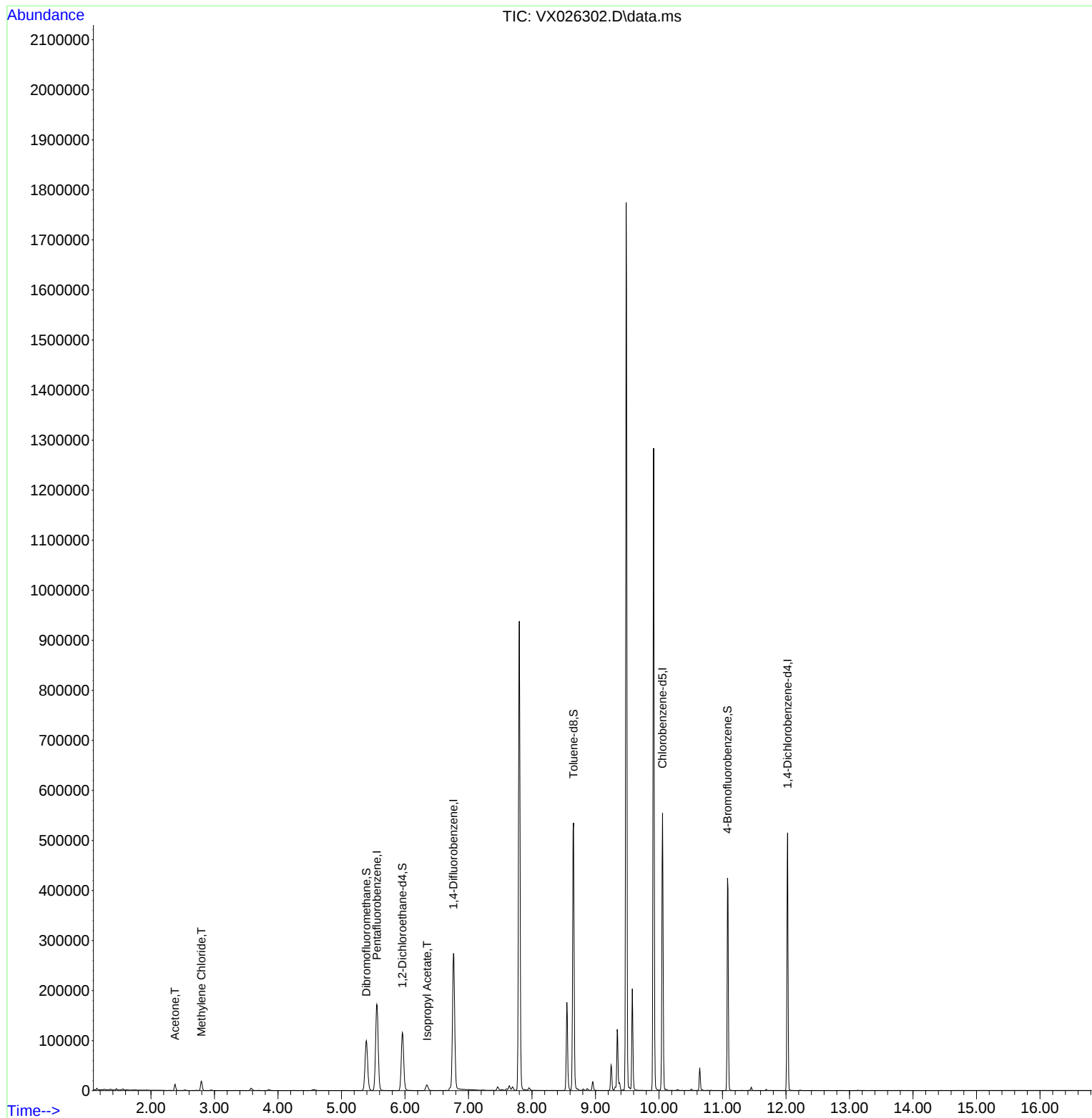
Internal Standards						
1) Pentafluorobenzene	5.556	168	155582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118476	52.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.280%			
35) Dibromofluoromethane	5.391	113	87056	49.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.900%			
50) Toluene-d8	8.653	98	315515	48.671	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.340%			
62) 4-Bromofluorobenzene	11.079	95	115100	49.876	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.760%			
Target Compounds						
16) Acetone	2.380	43	13090	10.734	ug/l	96
20) Methylene Chloride	2.794	84	8339	3.396	ug/l	94
43) Isopropyl Acetate	6.349	43	15994	3.011	ug/l	97

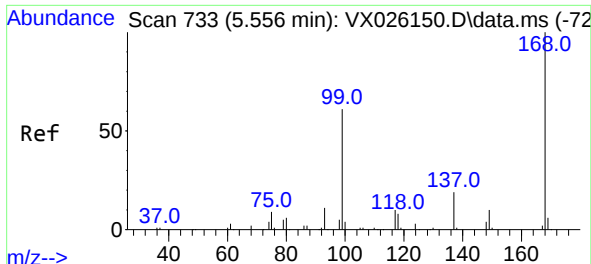
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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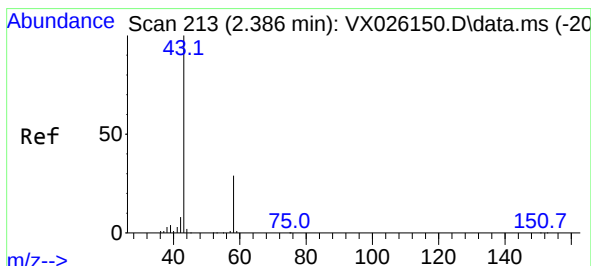
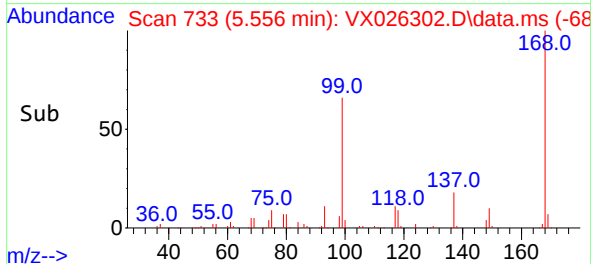
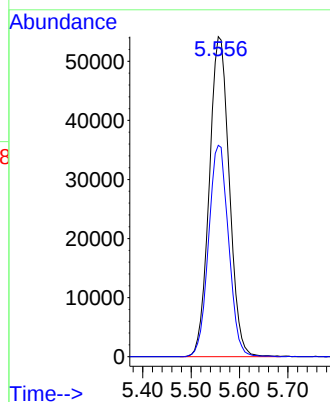
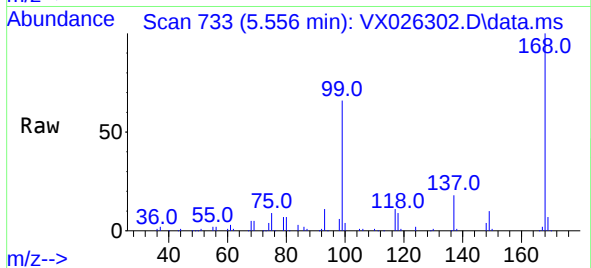




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

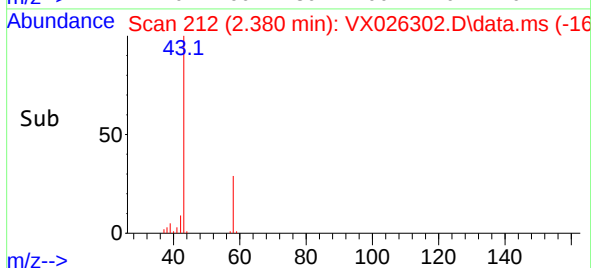
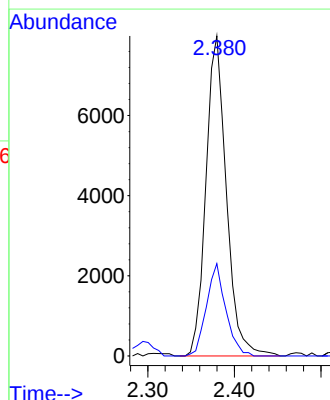
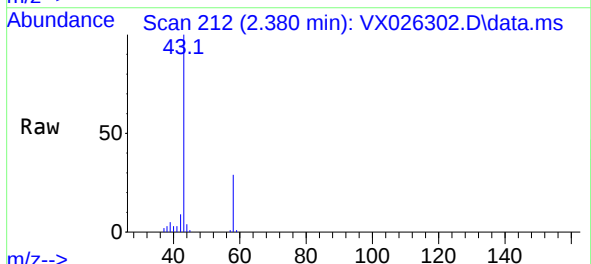
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#08

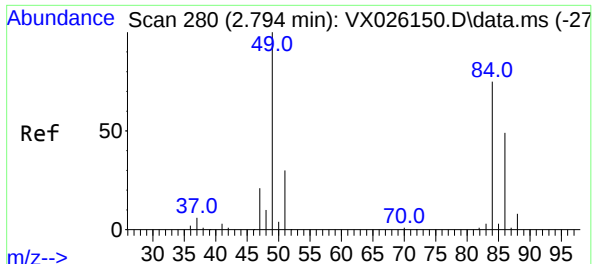
Tgt Ion:168 Resp: 155582
Ion Ratio Lower Upper
168 100
99 66.0 45.8 68.8



#16
Acetone
Concen: 10.734 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

Tgt Ion: 43 Resp: 13090
Ion Ratio Lower Upper
43 100
58 28.8 24.8 37.2





#20

Methylene Chloride

Concen: 3.396 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026302.D

Acq: 05 Jan 2022 04:10

Instrument :

MSVOA_X

ClientSampleId :

PB141821ZHE#08

Tgt Ion: 84 Resp: 8339

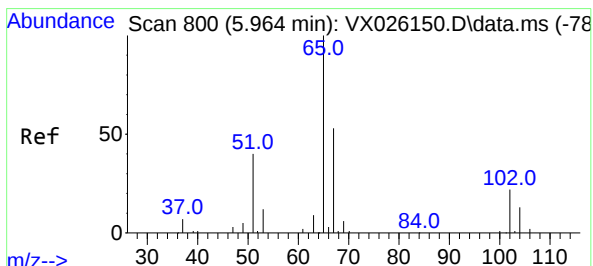
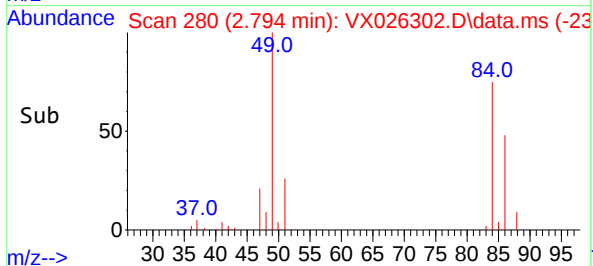
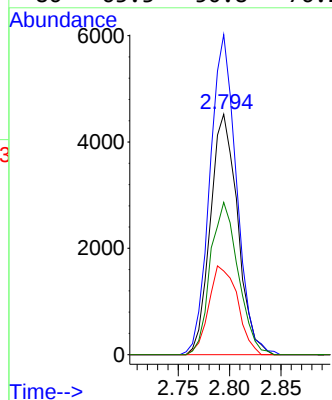
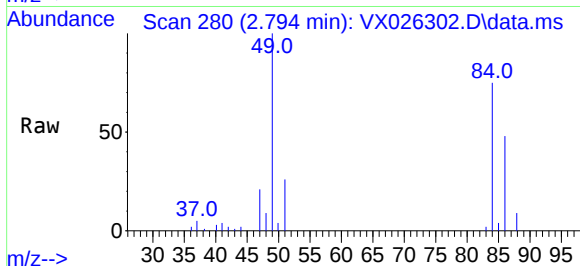
Ion Ratio Lower Upper

84 100

49 133.0 97.1 145.7

51 34.8 29.3 43.9

86 63.3 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 52.637 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026302.D

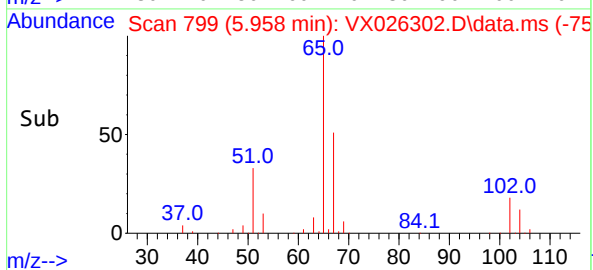
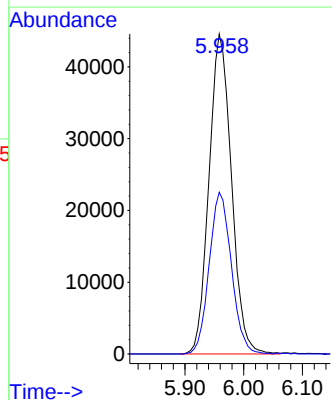
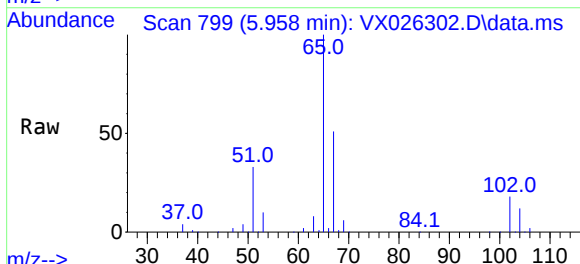
Acq: 05 Jan 2022 04:10

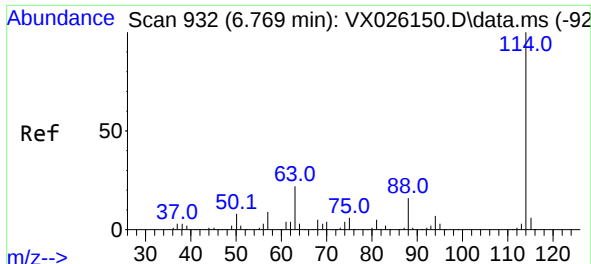
Tgt Ion: 65 Resp: 118476

Ion Ratio Lower Upper

65 100

67 50.0 0.0 103.4

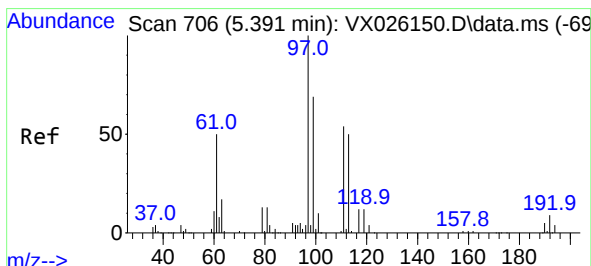
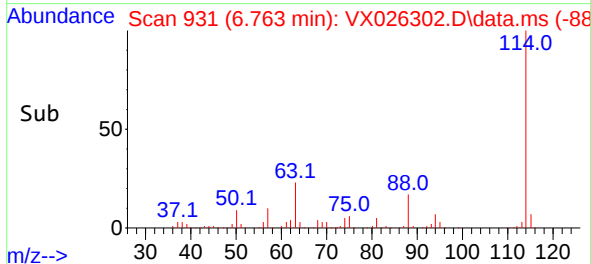
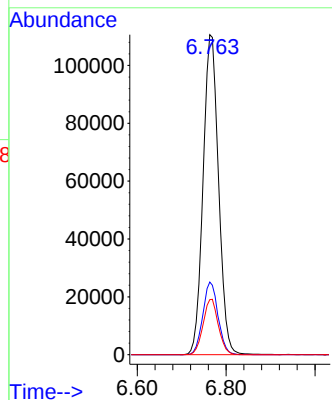
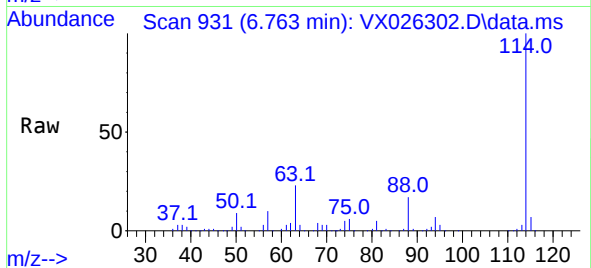




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

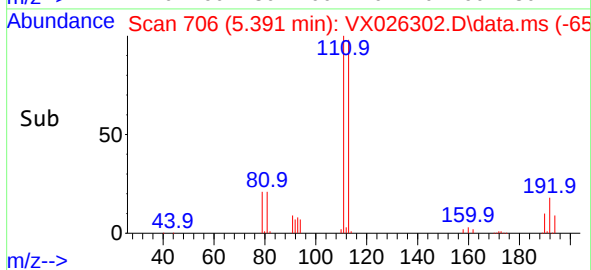
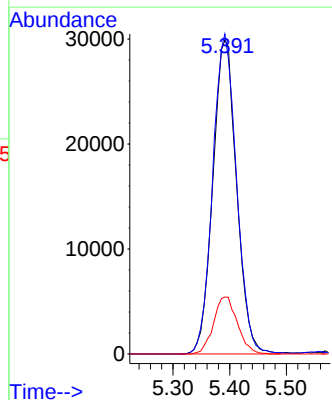
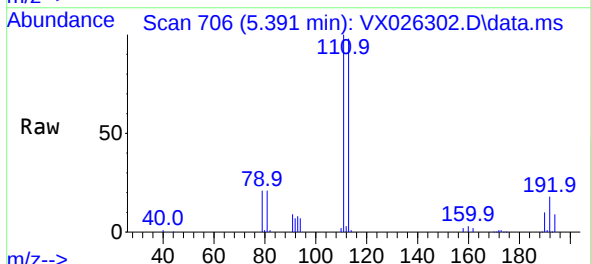
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#08

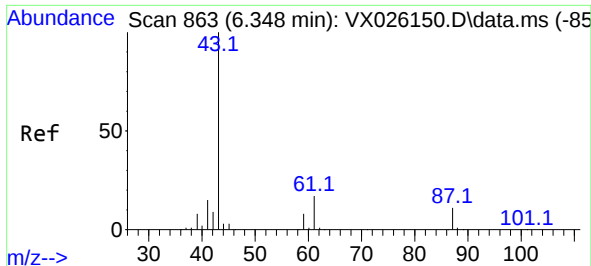
Tgt Ion:114 Resp: 268071
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.951 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

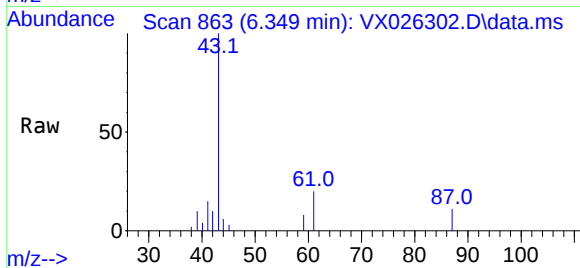
Tgt Ion:113 Resp: 87056
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.2 15.0 22.4





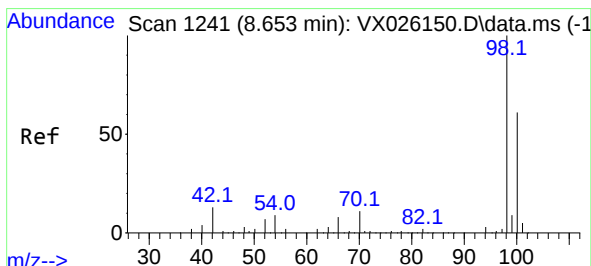
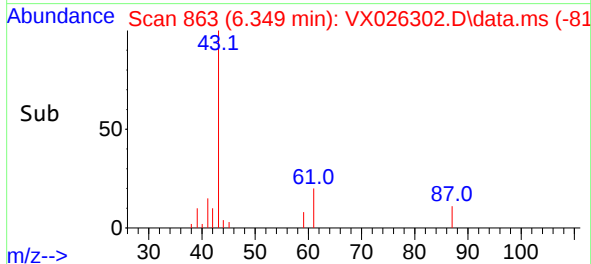
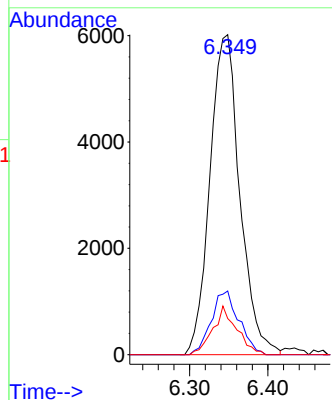
#43
Isopropyl Acetate
Concen: 3.011 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#08



Tgt Ion: 43 Resp: 15994

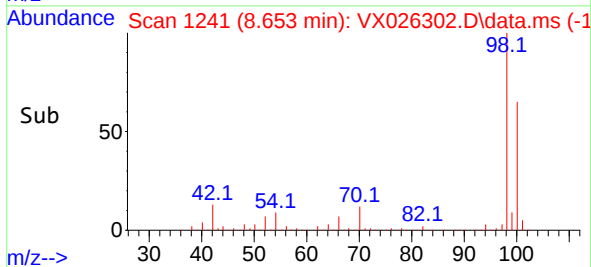
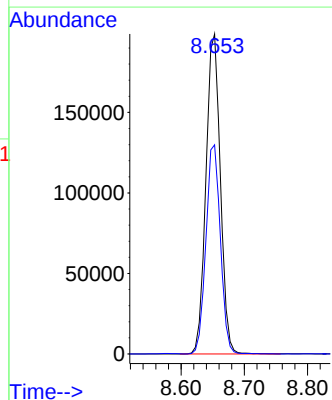
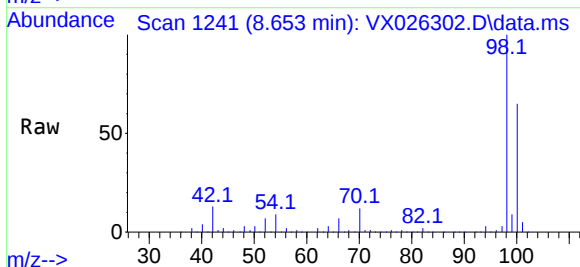
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.7	23.5
87	12.1	11.2	16.8

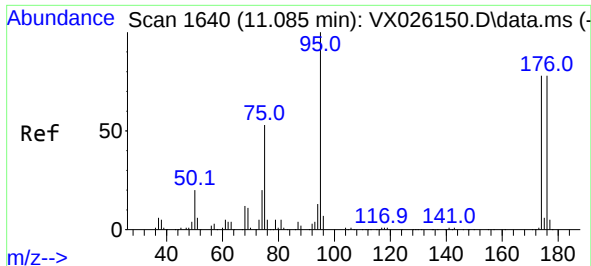


#50
Toluene-d8
Concen: 48.671 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

Tgt Ion: 98 Resp: 315515

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8

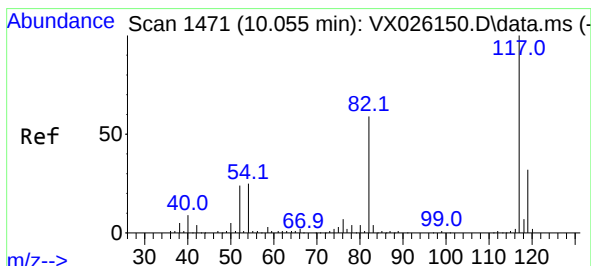
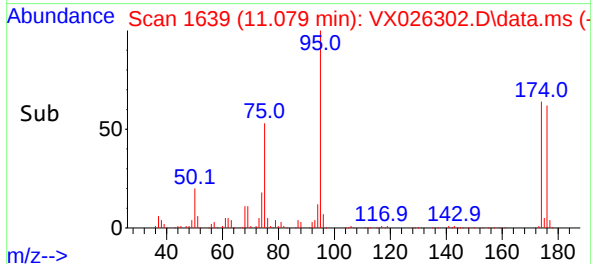
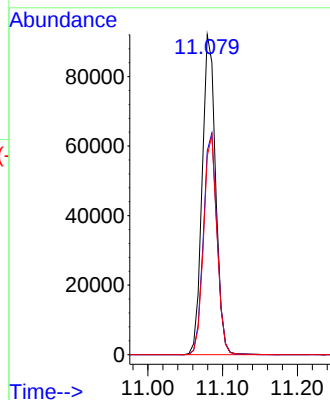
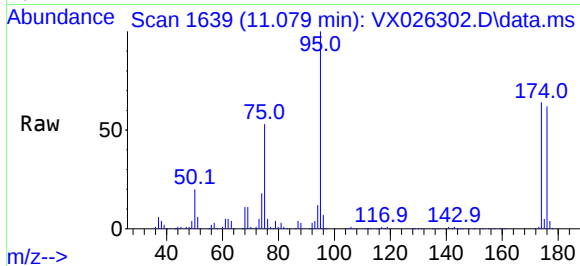




#62
4-Bromofluorobenzene
Concen: 49.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

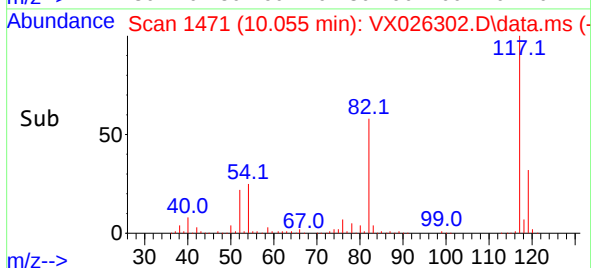
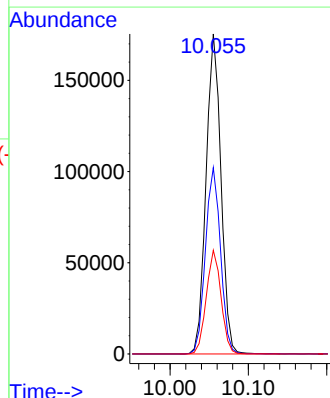
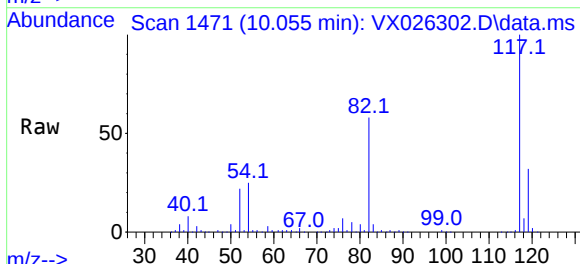
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#08

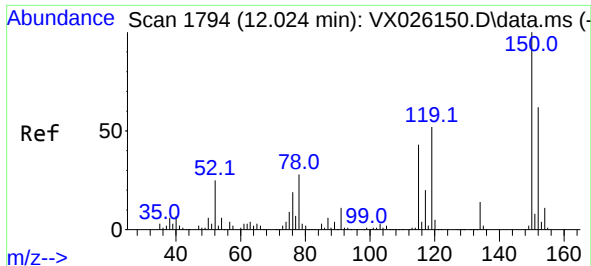
Tgt Ion: 95 Resp: 115100
Ion Ratio Lower Upper
95 100
174 70.0 0.0 157.4
176 68.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026302.D
Acq: 05 Jan 2022 04:10

Tgt Ion: 117 Resp: 231244
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 32.4 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: VX026302.D

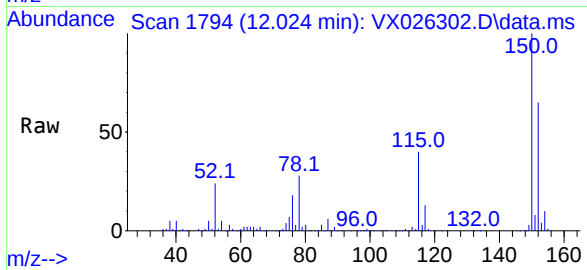
Acq: 05 Jan 2022 04:10

Instrument :

MSVOA_X

ClientSampleId :

PB141821ZHE#08



Tgt Ion:152 Resp: 99451

Ion Ratio Lower Upper

152 100

115 62.4 41.3 123.9

150 154.3 0.0 351.8

