

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026462.D
 Acq On : 14 Jan 2022 19:03
 Operator : JC/MD
 Sample : PB142010ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#01

Quant Time: Jan 17 00:41:22 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)

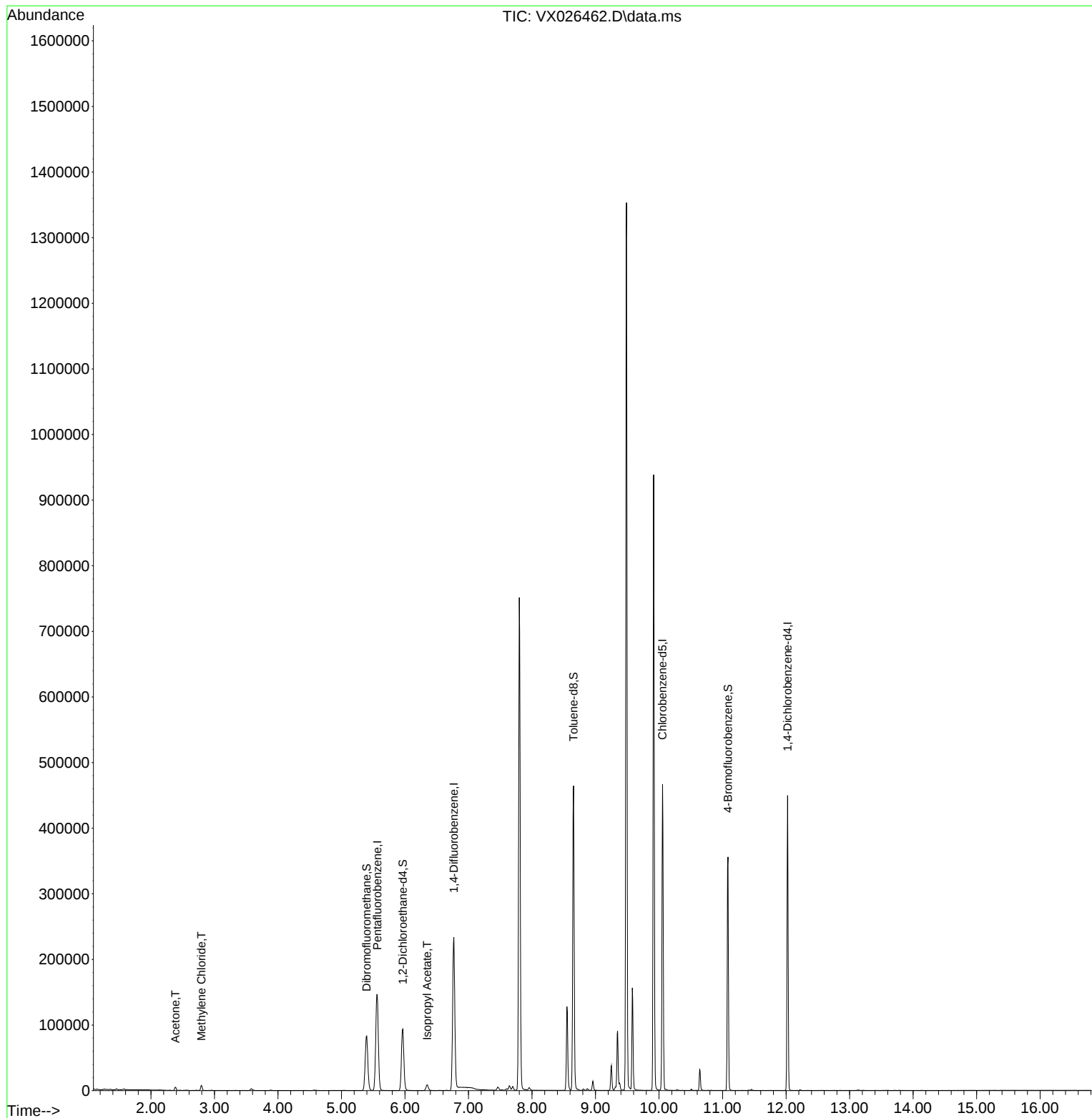
Internal Standards						
1) Pentafluorobenzene	5.562	168	137965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	228722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94302	48.930	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.860%		
35) Dibromofluoromethane	5.397	113	72813	49.297	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.600%		
50) Toluene-d8	8.652	98	268160	50.382	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.760%		
62) 4-Bromofluorobenzene	11.085	95	98721	52.212	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.420%		
Target Compounds						
16) Acetone	2.385	43	5965	6.069	ug/l	97
20) Methylene Chloride	2.794	84	3237	1.993	ug/l	94
43) Isopropyl Acetate	6.348	43	12197	3.201	ug/l	98

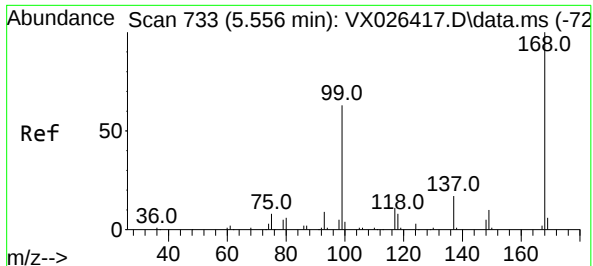
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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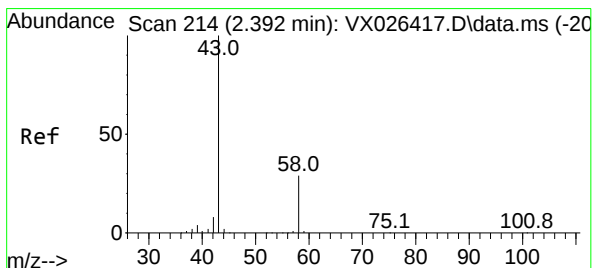
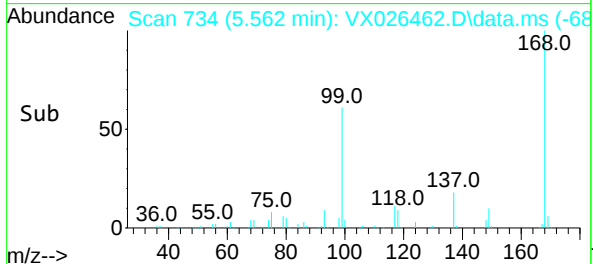
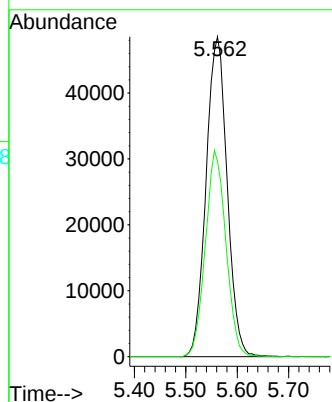
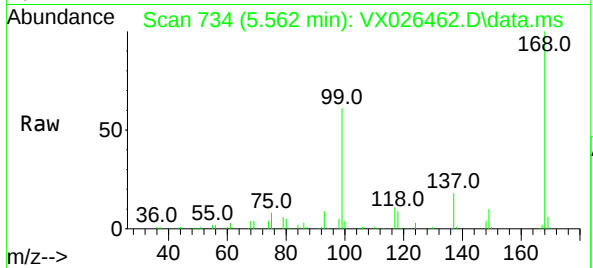




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

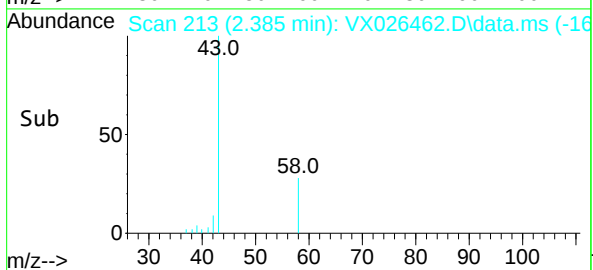
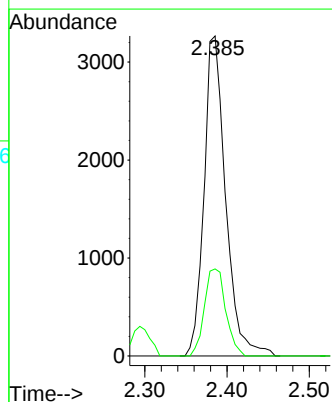
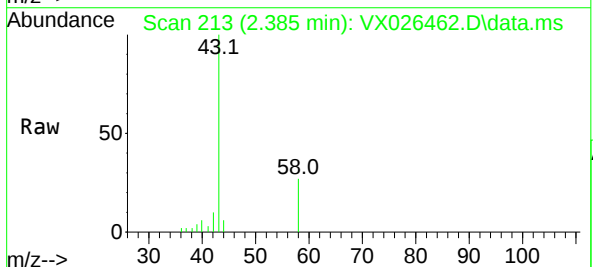
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#01

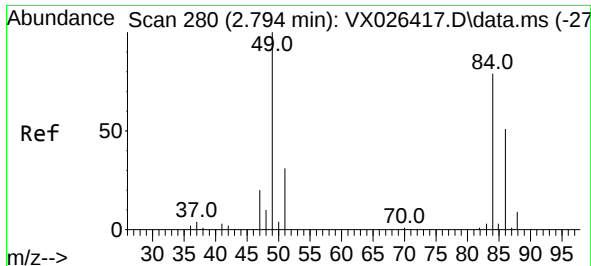
Tgt Ion:168 Resp: 137965
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#16
Acetone
Concen: 6.069 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

Tgt Ion: 43 Resp: 5965
Ion Ratio Lower Upper
43 100
58 27.2 23.0 34.6



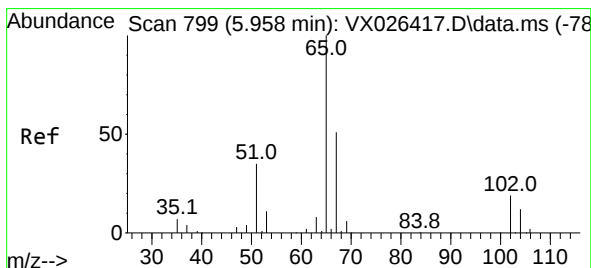
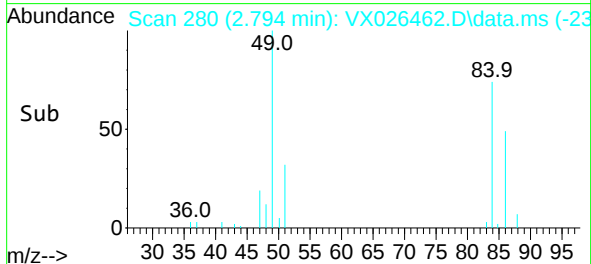
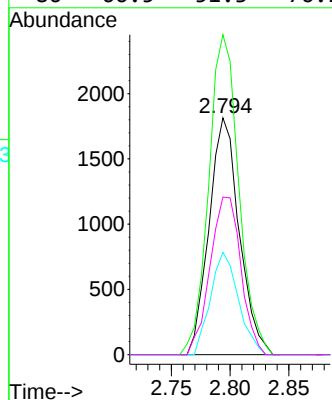
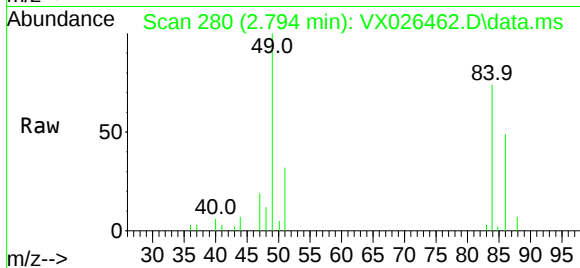


#20
Methylene Chloride
Concen: 1.993 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#01

Tgt Ion: 84 Resp: 3237

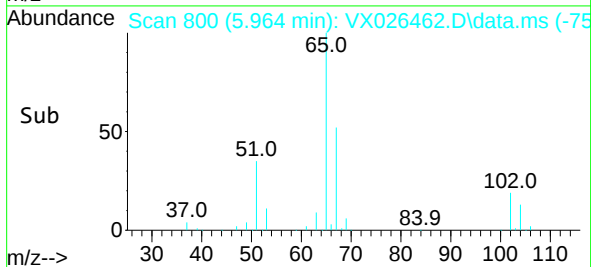
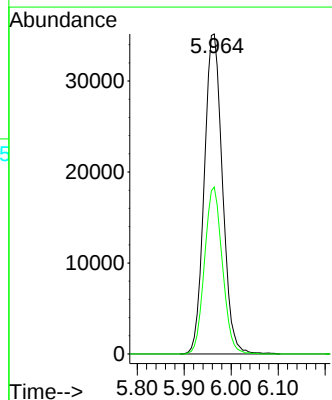
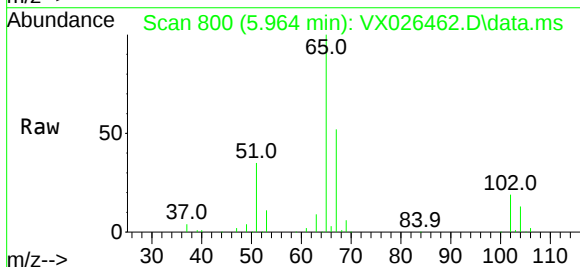
Ion	Ratio	Lower	Upper
84	100		
49	135.1	101.5	152.3
51	43.3	31.2	46.8
86	66.5	51.3	76.9

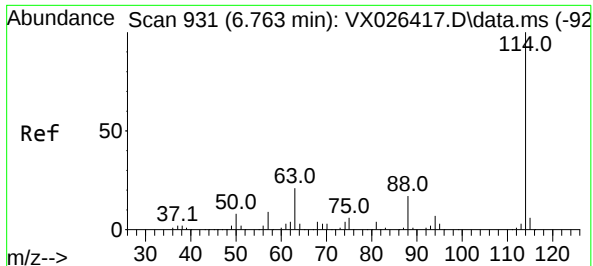


#33
1,2-Dichloroethane-d4
Concen: 48.930 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

Tgt Ion: 65 Resp: 94302

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.8

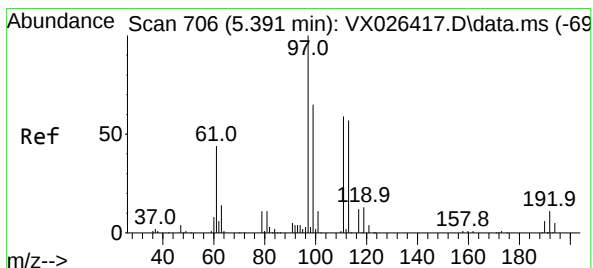
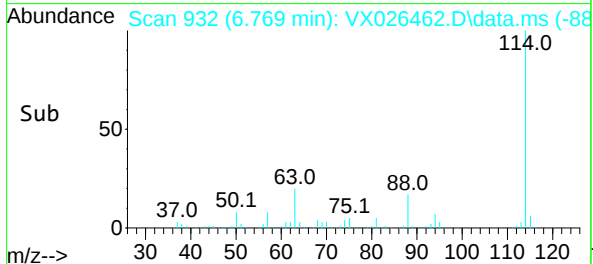
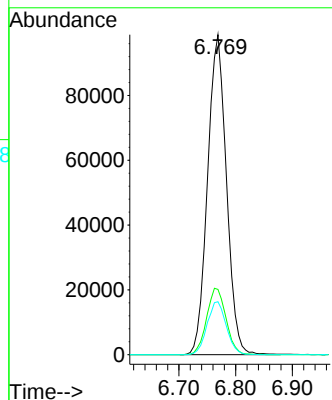
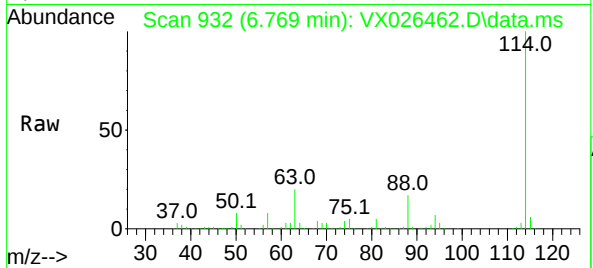




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

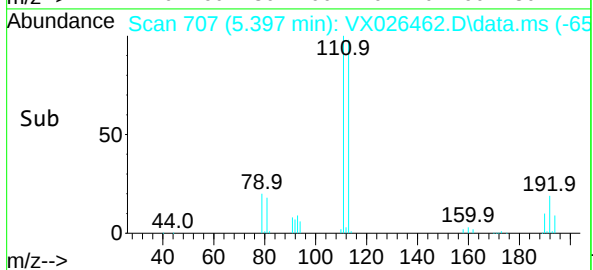
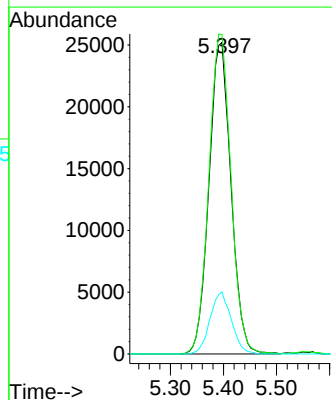
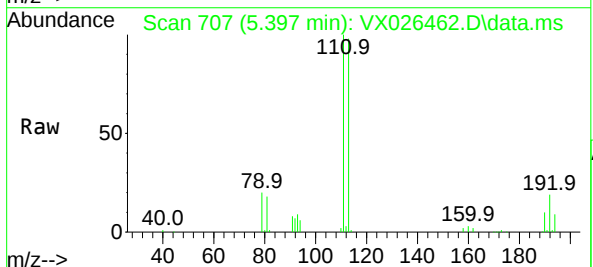
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#01

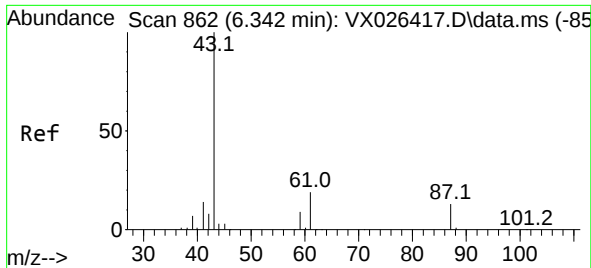
Tgt Ion:114 Resp: 228722
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

Tgt Ion:113 Resp: 72813
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.2 15.0 22.4

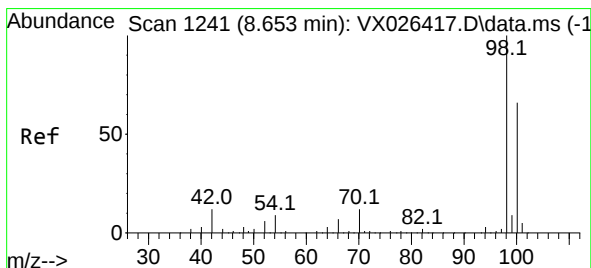
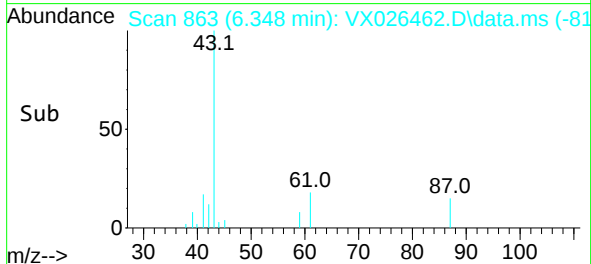
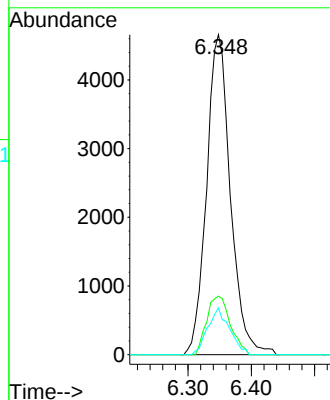
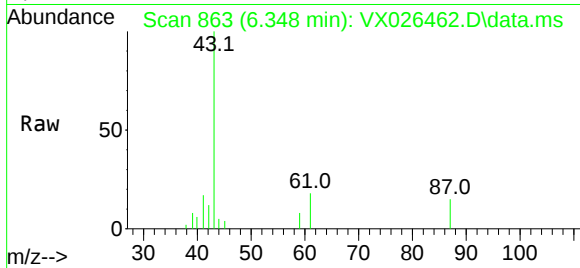




#43
Isopropyl Acetate
Concen: 3.201 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

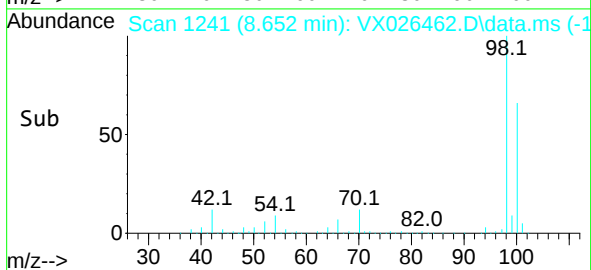
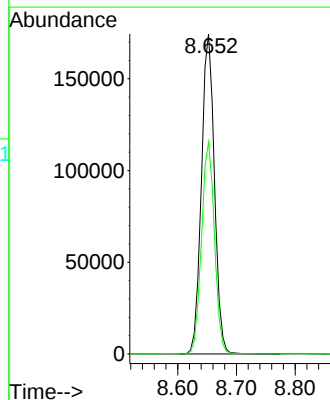
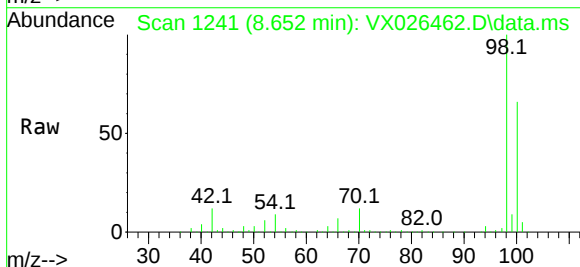
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#01

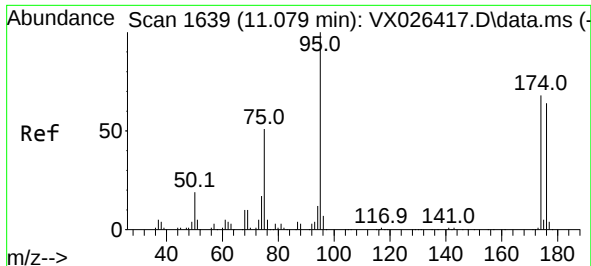
Tgt Ion: 43 Resp: 12197
Ion Ratio Lower Upper
43 100
61 18.1 15.4 23.0
87 13.4 10.2 15.2



#50
Toluene-d8
Concen: 50.382 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

Tgt Ion: 98 Resp: 268160
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8

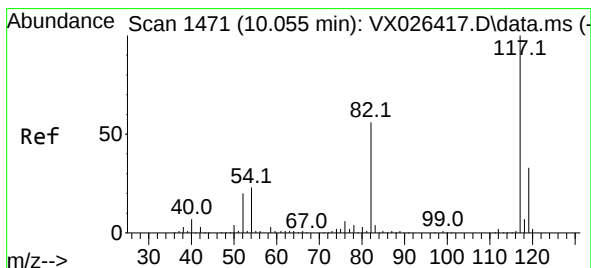
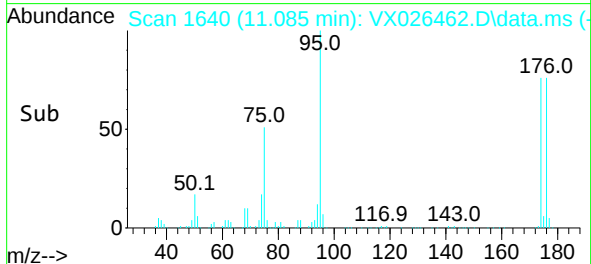
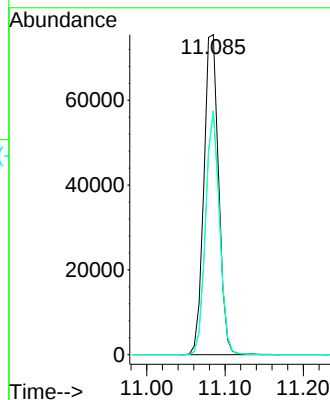
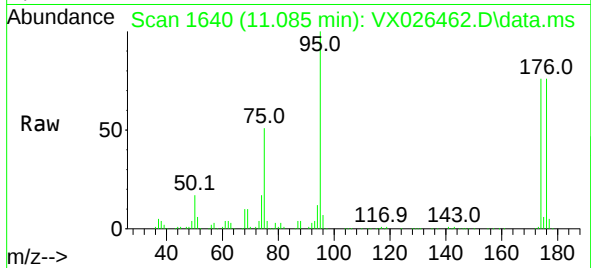




#62
4-Bromofluorobenzene
Concen: 52.212 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

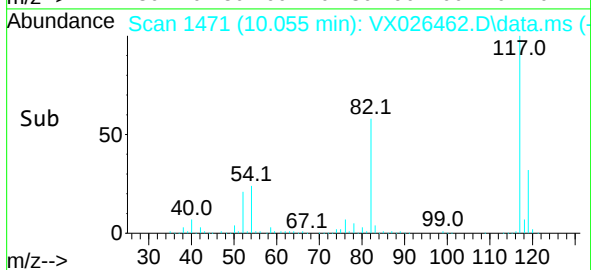
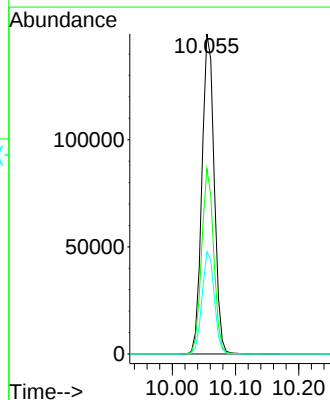
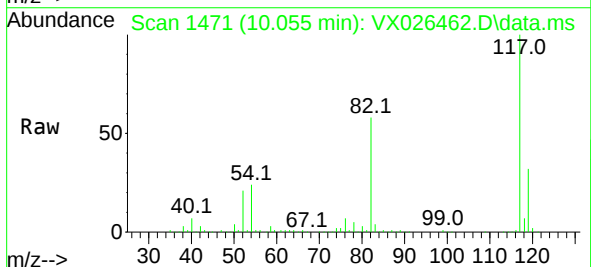
Instrument :
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PB142010ZHE#01

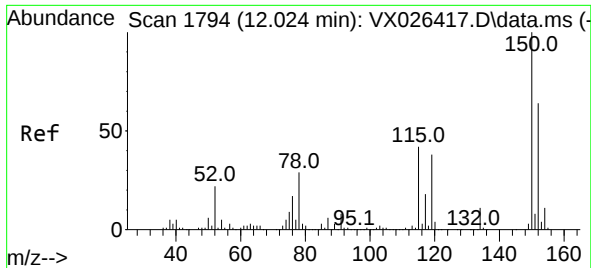
Tgt Ion: 95 Resp: 98721
Ion Ratio Lower Upper
95 100
174 72.2 0.0 148.6
176 71.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026462.D
Acq: 14 Jan 2022 19:03

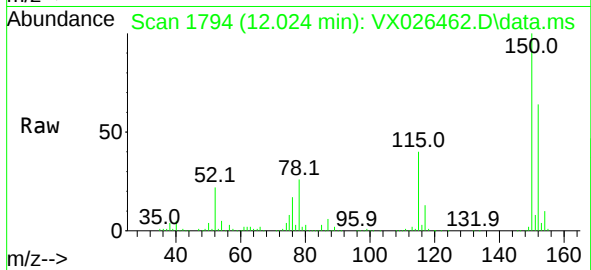
Tgt Ion: 117 Resp: 202138
Ion Ratio Lower Upper
117 100
82 57.9 45.2 67.8
119 31.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026462.D
 Acq: 14 Jan 2022 19:03

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 87186
 Ion Ratio Lower Upper
 152 100
 115 61.7 44.2 132.6
 150 156.6 0.0 348.2

