

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
 Data File : VX025556.D
 Acq On : 06 Dec 2021 18:04
 Operator : JC/MD
 Sample : PB141182ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141182ZHE#06

Quant Time: Dec 07 06:03:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

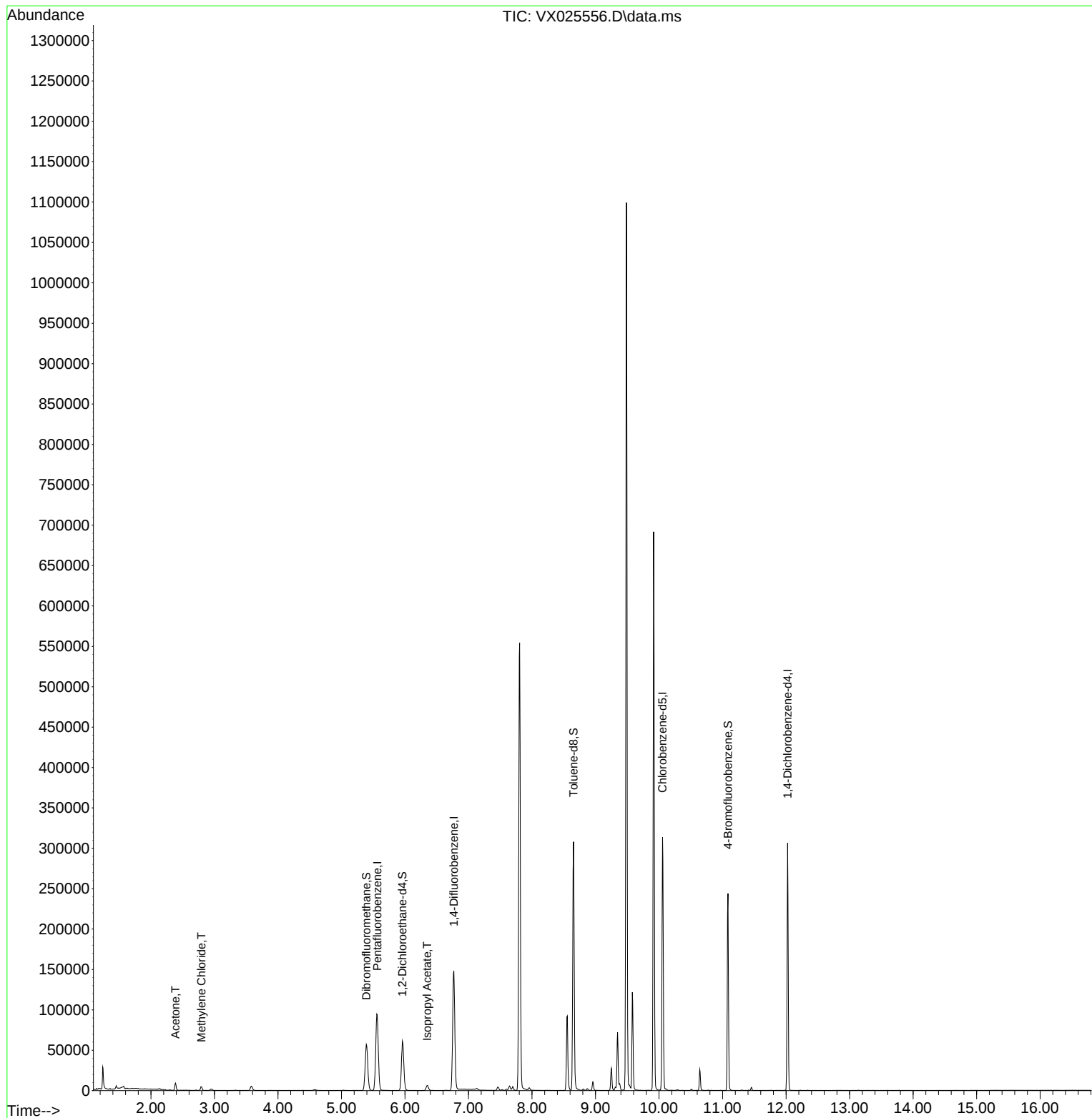
Internal Standards						
1) Pentafluorobenzene	5.562	168	95854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	157539	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55995	55.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.840%	
35) Dibromofluoromethane	5.391	113	48946	50.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.280%	
50) Toluene-d8	8.653	98	184842	50.860	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.720%	
62) 4-Bromofluorobenzene	11.085	95	64133	46.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.300%	
Target Compounds						Qvalue
16) Acetone	2.385	43	9385	16.717	ug/l	94
20) Methylene Chloride	2.794	84	2325	2.203	ug/l	93
43) Isopropyl Acetate	6.348	43	8808	3.384	ug/l	98

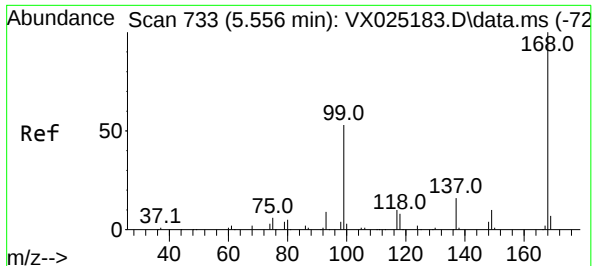
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120621\
Data File : VX025556.D
Acq On : 06 Dec 2021 18:04
Operator : JC/MD
Sample : PB141182ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#06

Quant Time: Dec 07 06:03:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

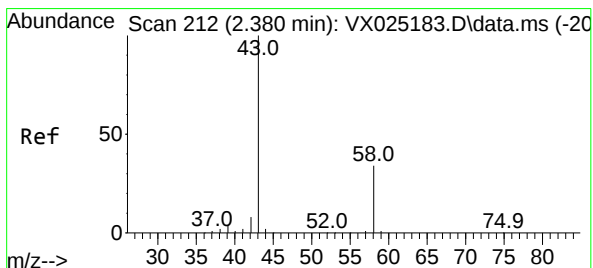
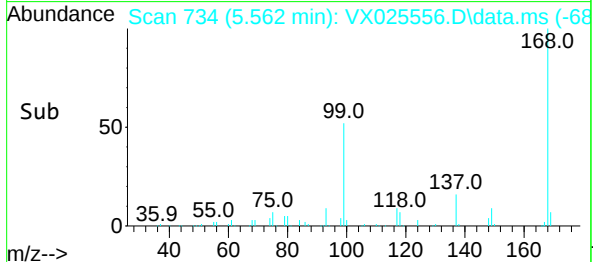
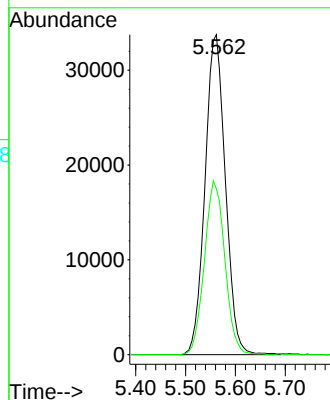
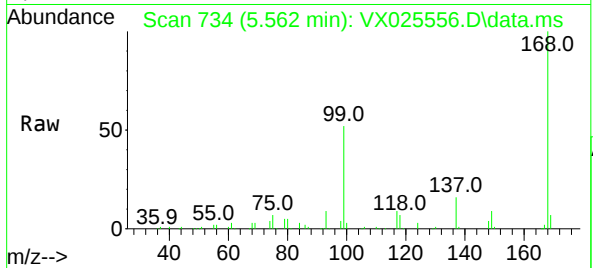




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

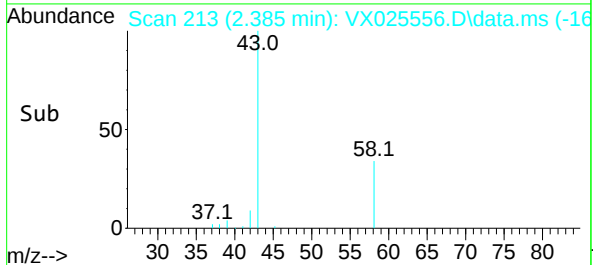
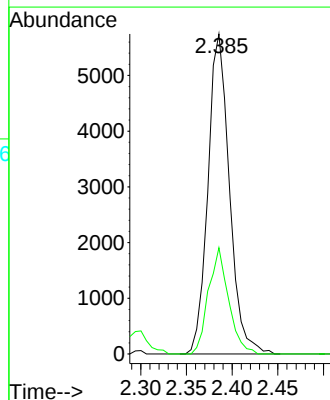
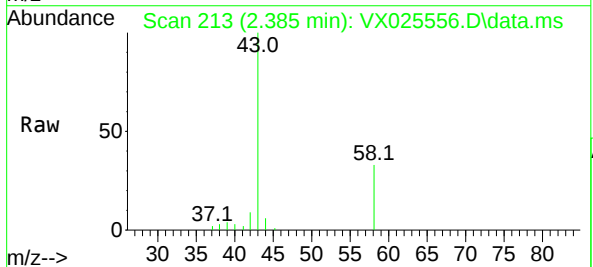
Instrument : MSVOA_X
ClientSampleId : PB141182ZHE#06

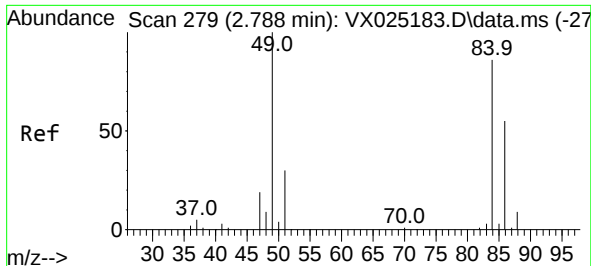
Tgt Ion:168 Resp: 95854
Ion Ratio Lower Upper
168 100
99 51.8 46.4 69.6



#16
Acetone
Concen: 16.717 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Tgt Ion: 43 Resp: 9385
Ion Ratio Lower Upper
43 100
58 33.2 24.0 36.0



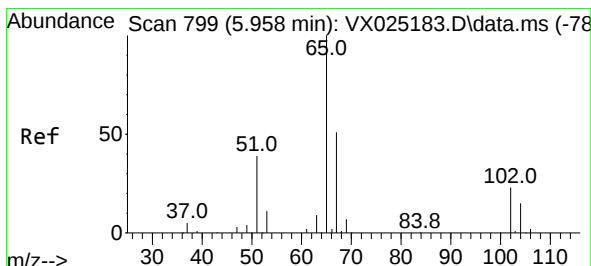
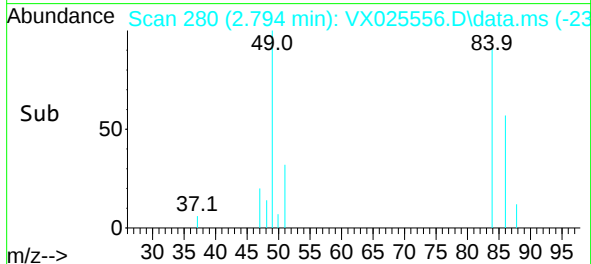
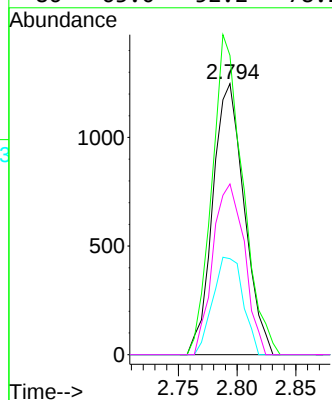
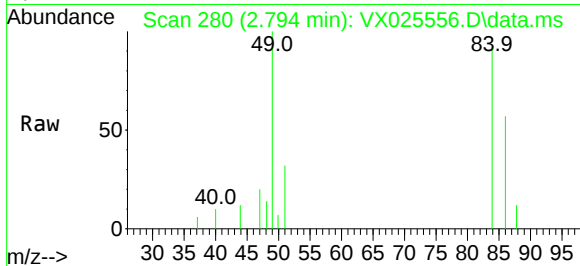


#20
Methylene Chloride
Concen: 2.203 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#06

Tgt Ion: 84 Resp: 2325

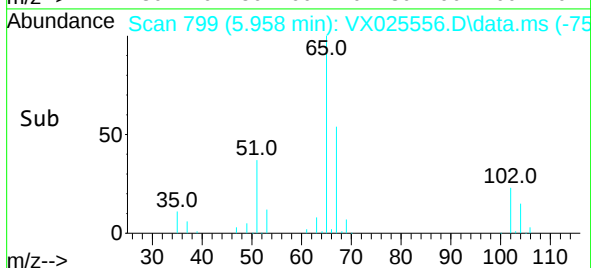
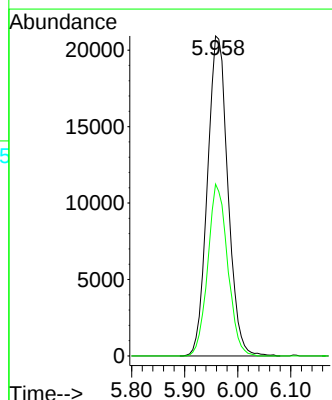
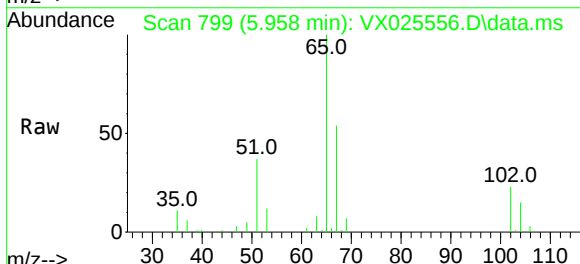
Ion	Ratio	Lower	Upper
84	100		
49	110.3	98.2	147.2
51	35.4	30.2	45.4
86	63.0	52.2	78.2

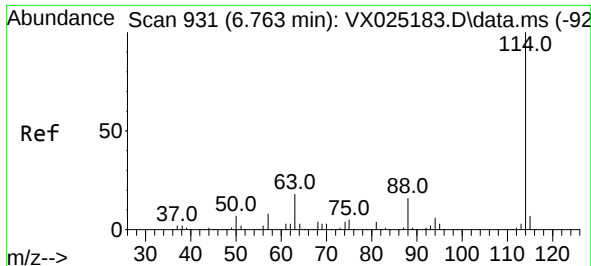


#33
1,2-Dichloroethane-d4
Concen: 55.421 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Tgt Ion: 65 Resp: 55995

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	101.0

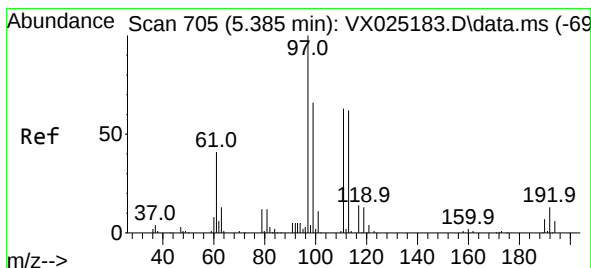
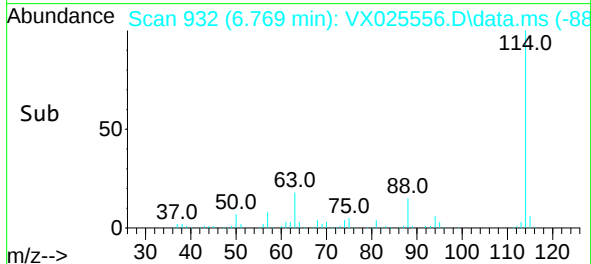
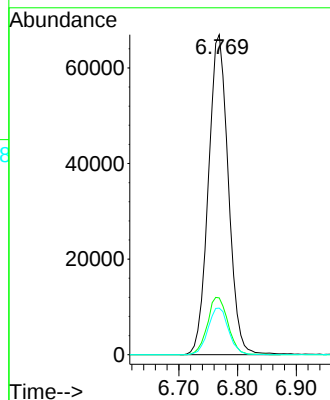
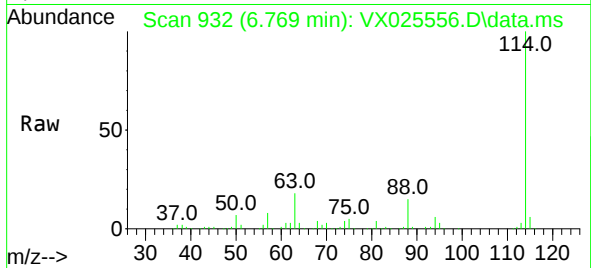




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

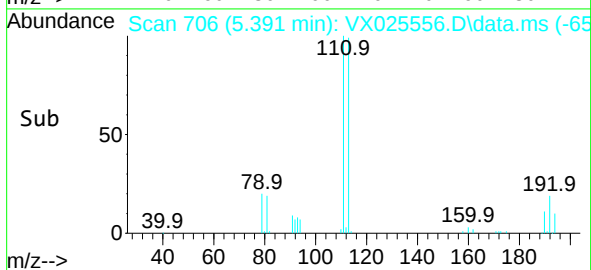
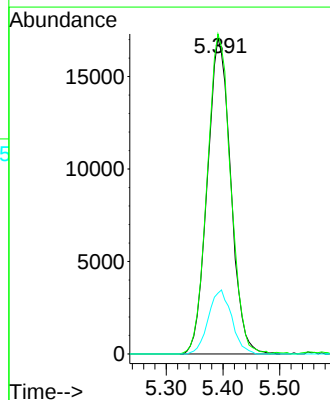
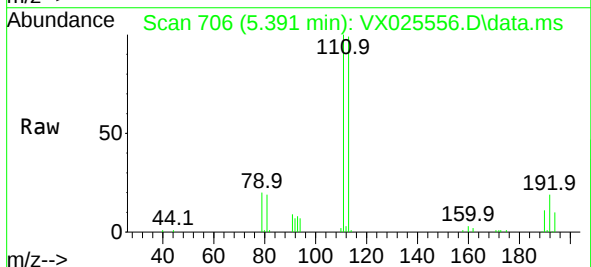
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#06

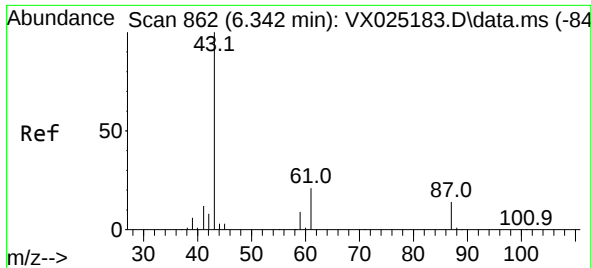
Tgt Ion:114 Resp: 157539
Ion Ratio Lower Upper
114 100
63 17.7 0.0 41.0
88 14.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.637 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Tgt Ion:113 Resp: 48946
Ion Ratio Lower Upper
113 100
111 101.9 82.1 123.1
192 20.2 15.6 23.4

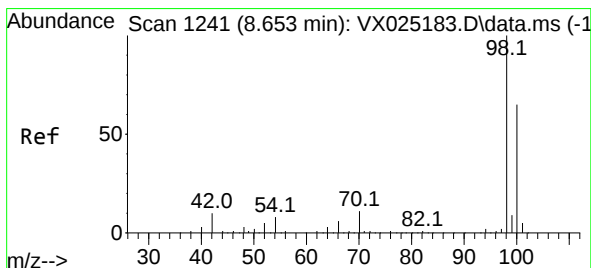
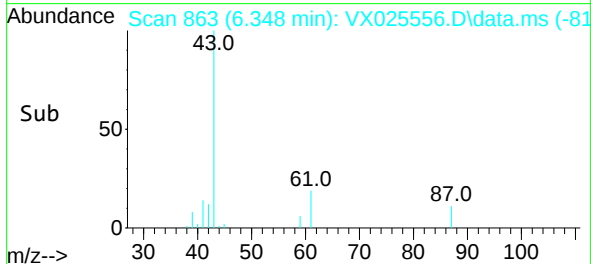
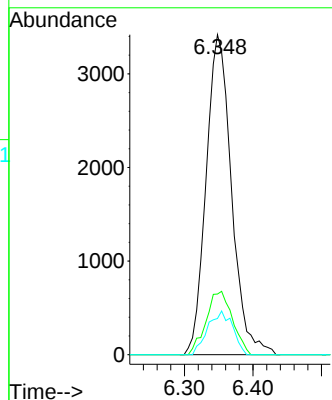
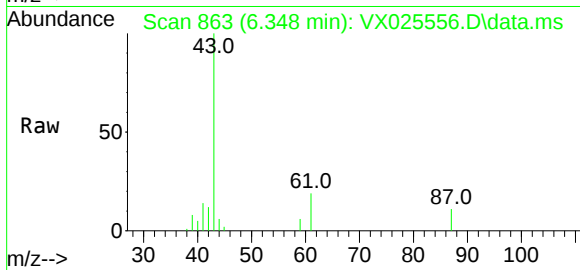




#43
Isopropyl Acetate
Concen: 3.384 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

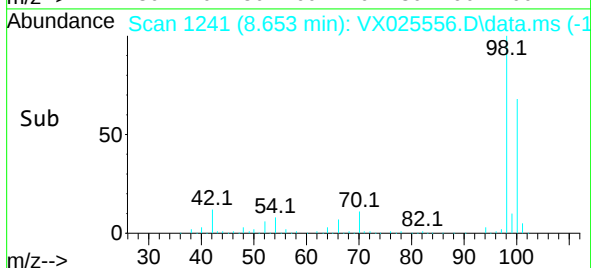
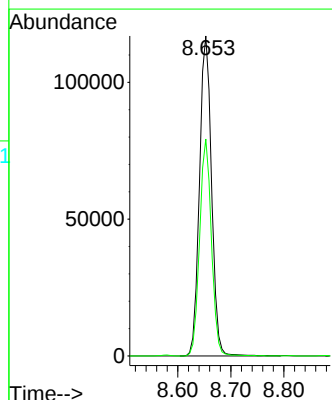
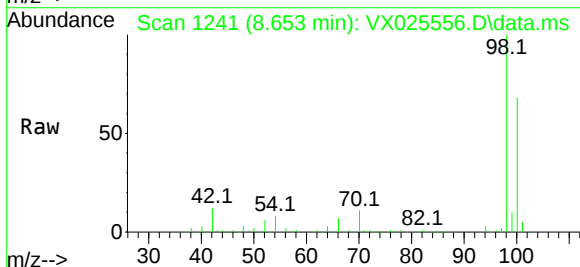
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#06

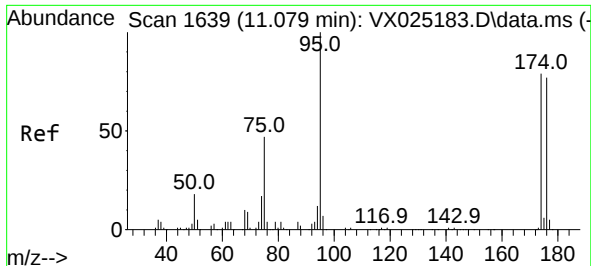
Tgt Ion: 43 Resp: 8808
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 13.3 10.9 16.3



#50
Toluene-d8
Concen: 50.860 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Tgt Ion: 98 Resp: 184842
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

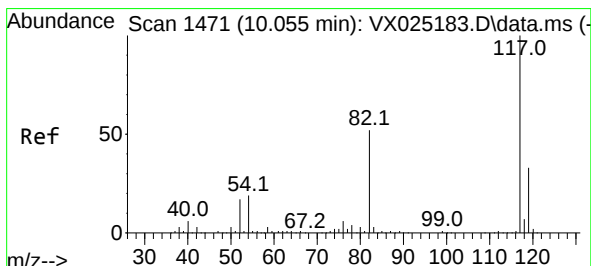
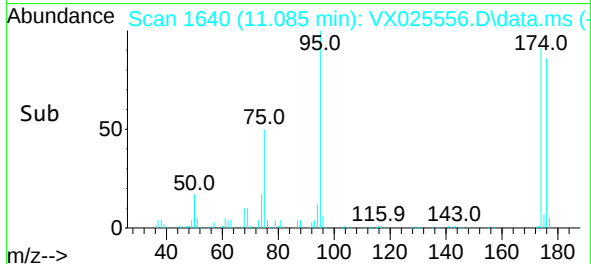
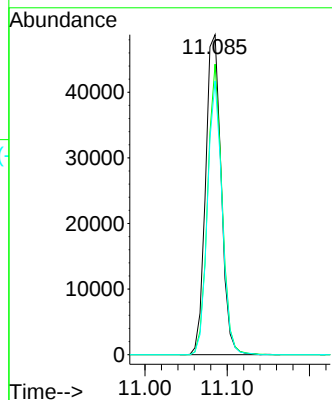
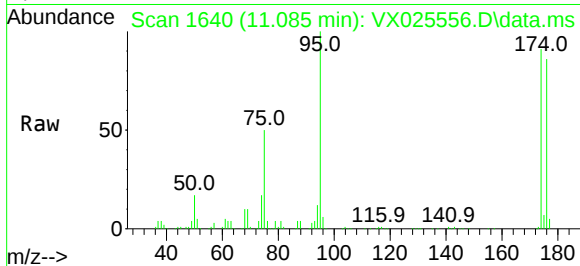




#62
4-Bromofluorobenzene
Concen: 46.646 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

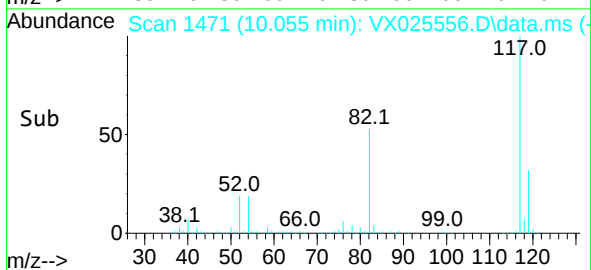
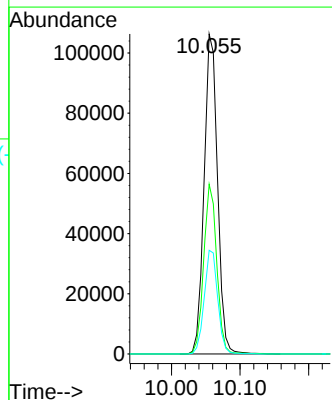
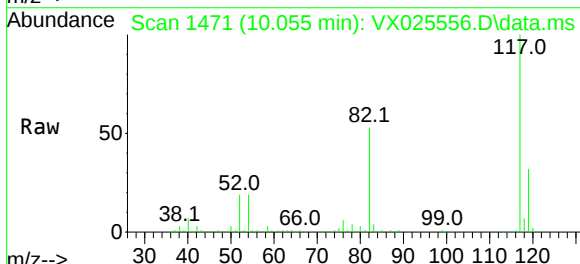
Instrument :
MSVOA_X
ClientSampleId :
PB141182ZHE#06

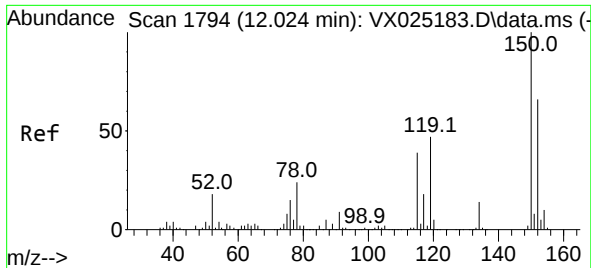
Tgt Ion: 95 Resp: 64133
Ion Ratio Lower Upper
95 100
174 84.2 0.0 158.0
176 80.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025556.D
Acq: 06 Dec 2021 18:04

Tgt Ion: 117 Resp: 145185
Ion Ratio Lower Upper
117 100
82 53.0 44.6 67.0
119 32.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025556.D

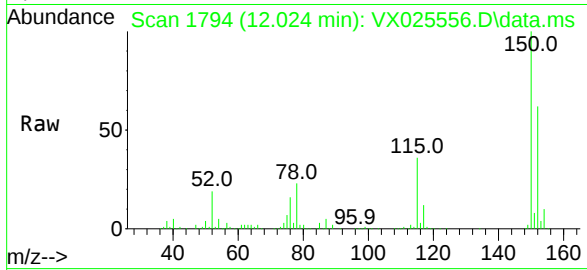
Acq: 06 Dec 2021 18:04

Instrument :

MSVOA_X

ClientSampleId :

PB141182ZHE#06



Tgt Ion:152 Resp: 62707

Ion Ratio Lower Upper

152 100

115 57.7 43.3 129.8

150 157.0 0.0 351.2

