

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026300.D
 Acq On : 05 Jan 2022 03:24
 Operator : JC/MD
 Sample : PB141821ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#06

Quant Time: Jan 05 06:43:38 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)

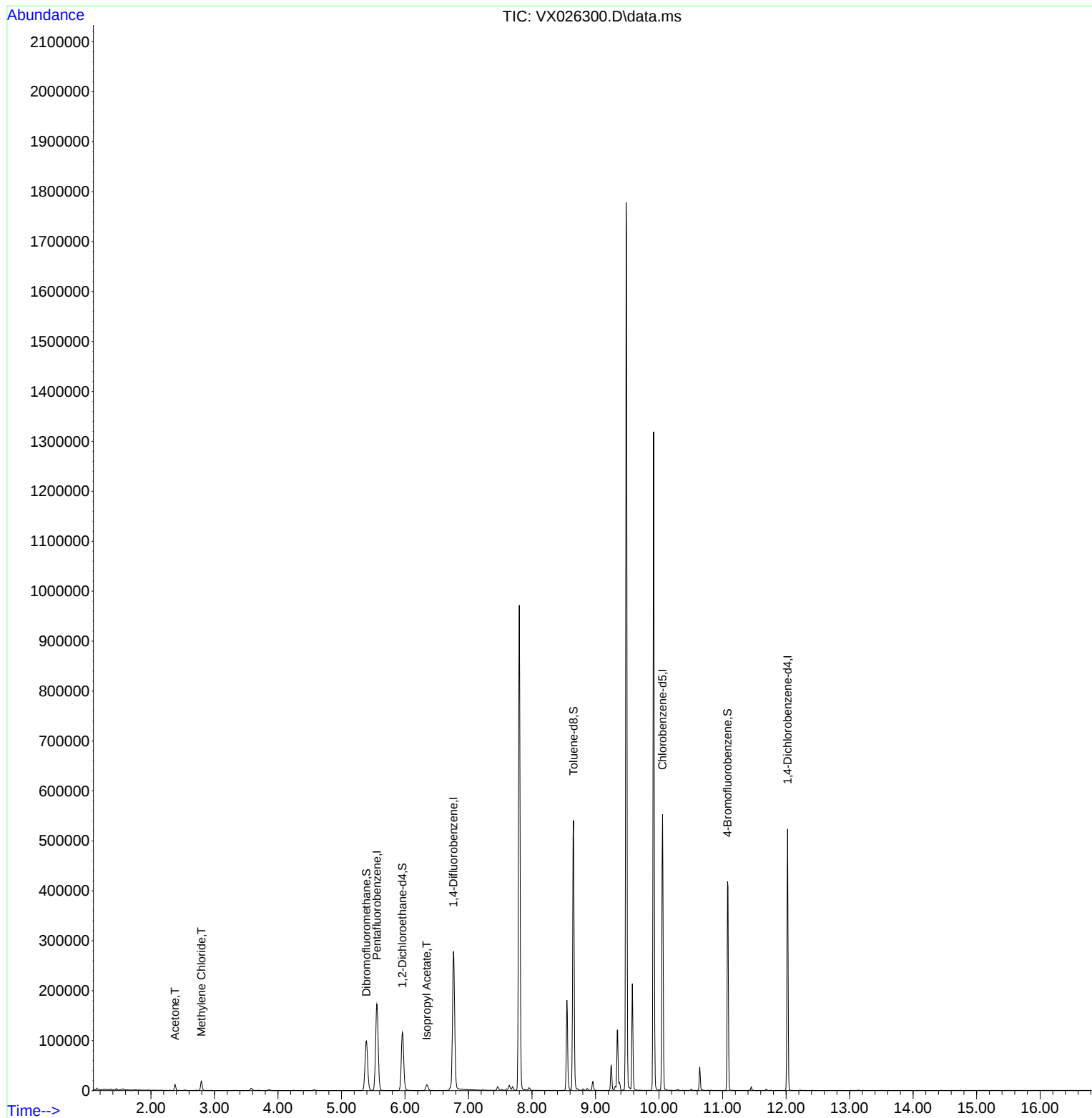
Internal Standards						
1) Pentafluorobenzene	5.556	168	155609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	269669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119800	53.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.440%	
35) Dibromofluoromethane	5.391	113	88119	50.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.520%	
50) Toluene-d8	8.653	98	315467	48.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.760%	
62) 4-Bromofluorobenzene	11.079	95	115854	49.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.820%	
Target Compounds						Qvalue
16) Acetone	2.379	43	13438	11.017	ug/l	94
20) Methylene Chloride	2.794	84	8043	3.240	ug/l	92
43) Isopropyl Acetate	6.342	43	16705	3.126	ug/l	98

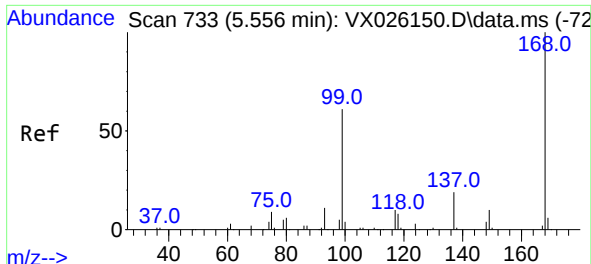
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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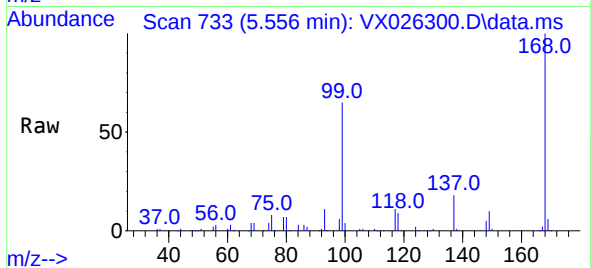
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



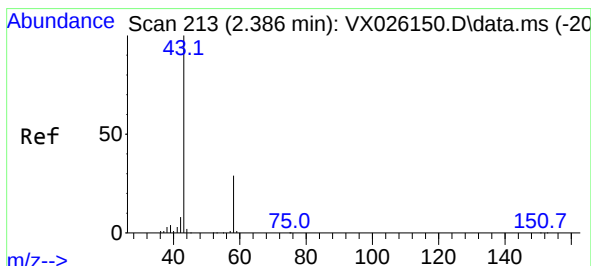
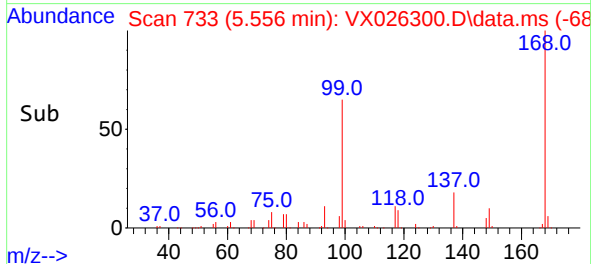
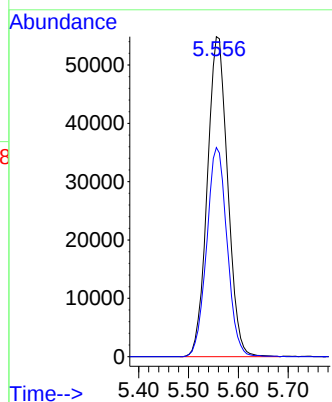


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#06

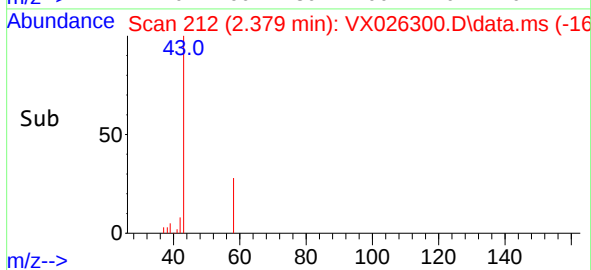
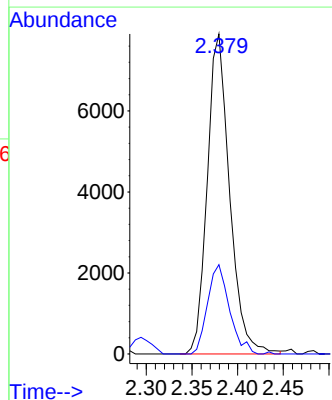
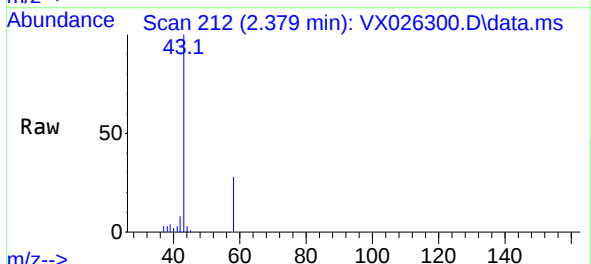


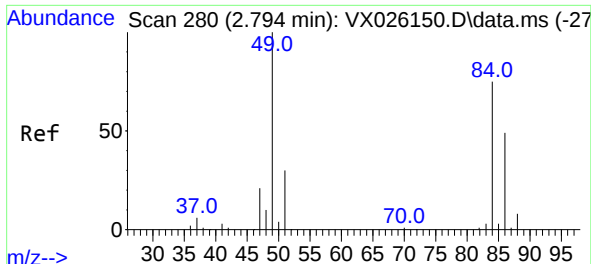
Tgt Ion:168 Resp: 155609
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.8



#16
Acetone
Concen: 11.017 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Tgt Ion: 43 Resp: 13438
Ion Ratio Lower Upper
43 100
58 27.9 24.8 37.2

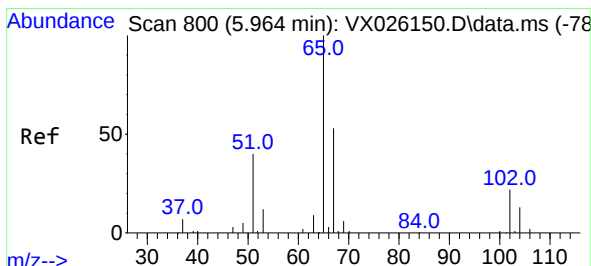
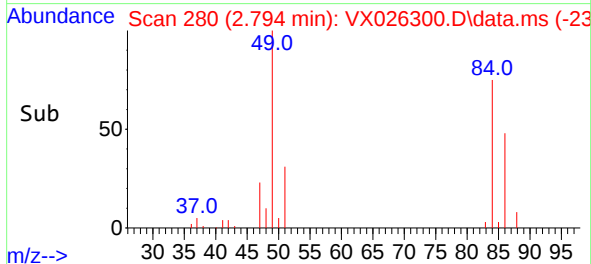
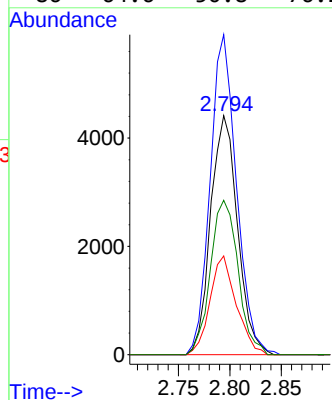
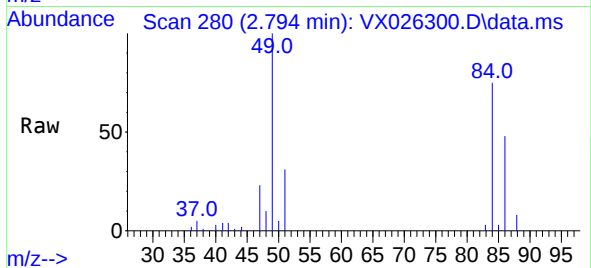




#20
Methylene Chloride
Concen: 3.240 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

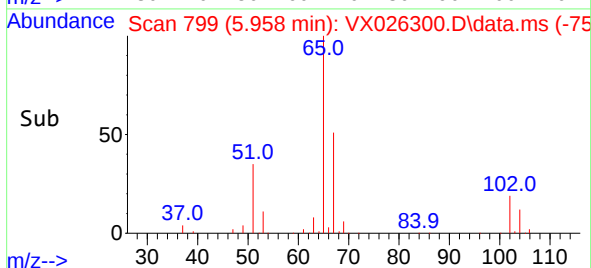
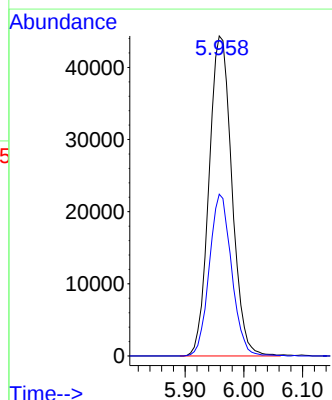
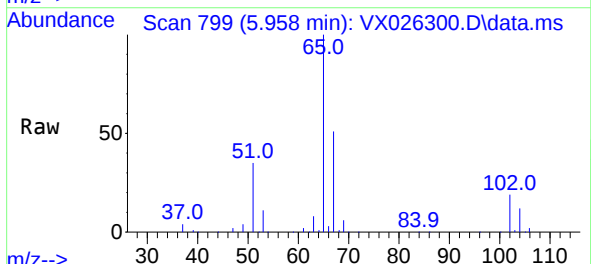
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#06

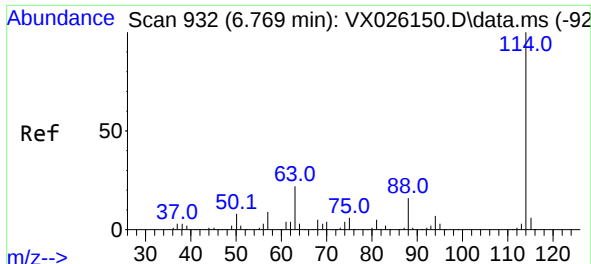
Tgt Ion:	84	Resp:	8043
Ion	Ratio	Lower	Upper
84	100		
49	133.9	97.1	145.7
51	41.3	29.3	43.9
86	64.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.216 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Tgt Ion:	65	Resp:	119800
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	103.4

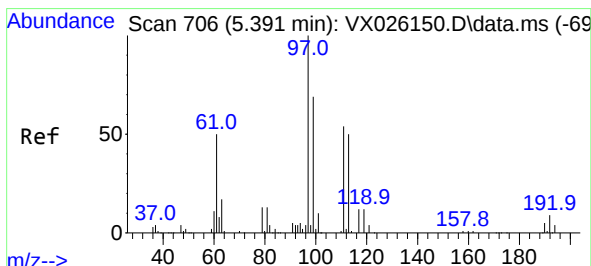
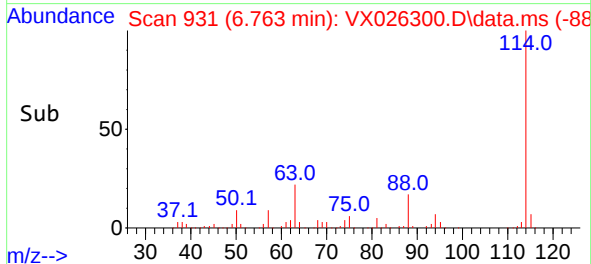
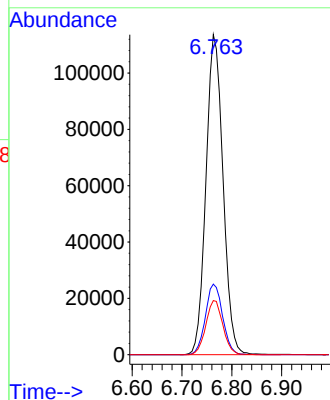
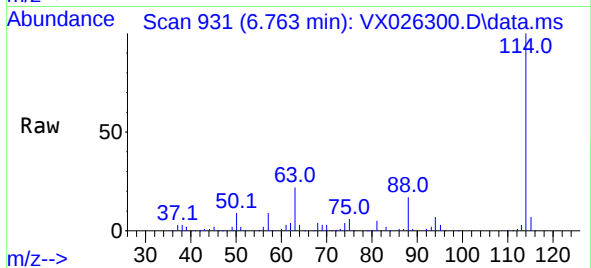




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

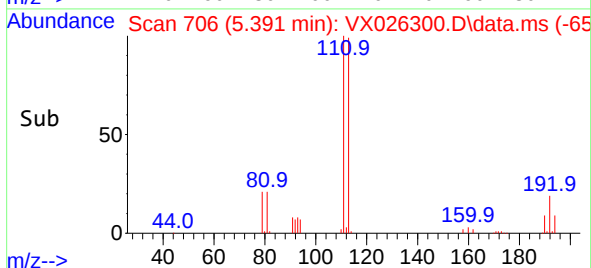
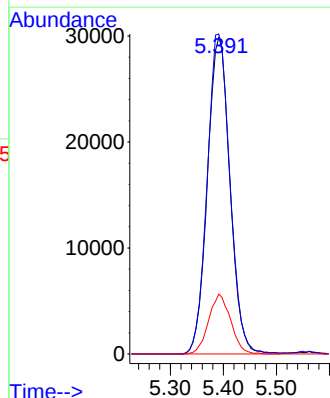
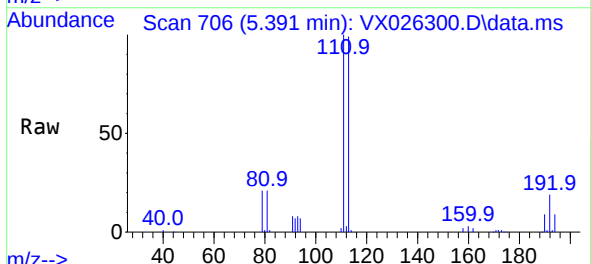
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#06

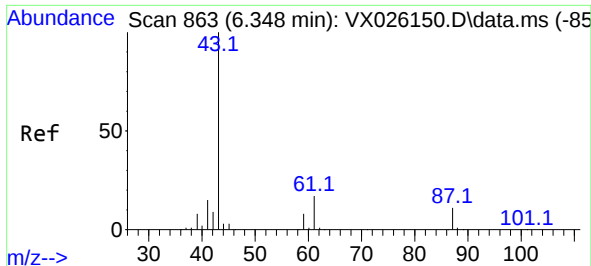
Tgt Ion:114 Resp: 269669
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.262 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Tgt Ion:113 Resp: 88119
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.5 15.0 22.4

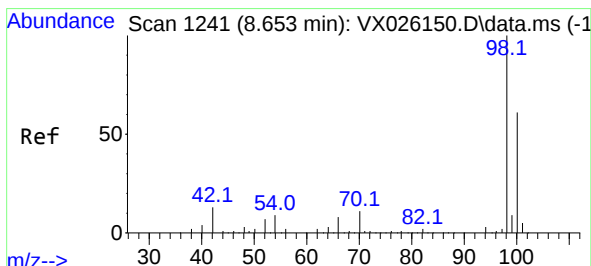
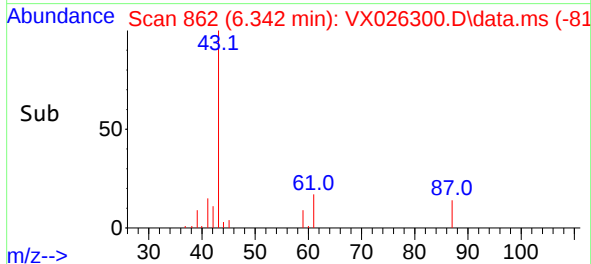
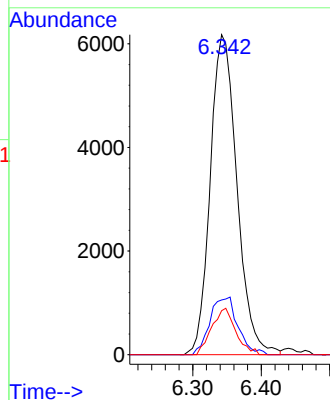
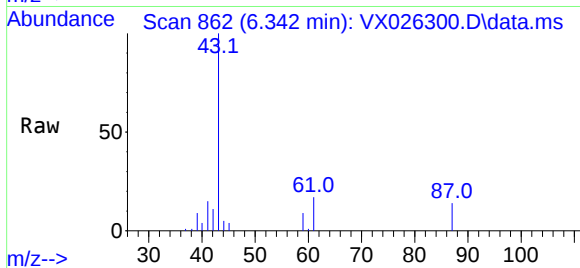




#43
Isopropyl Acetate
Concen: 3.126 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

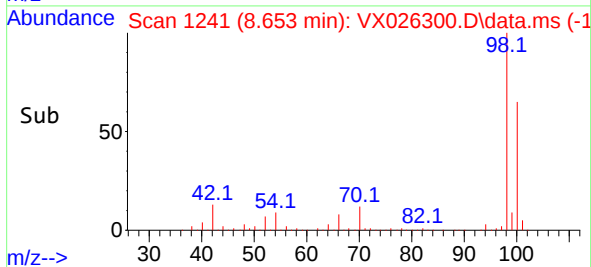
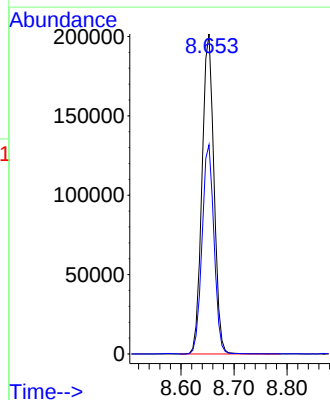
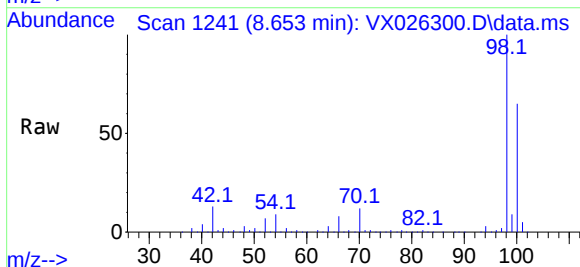
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#06

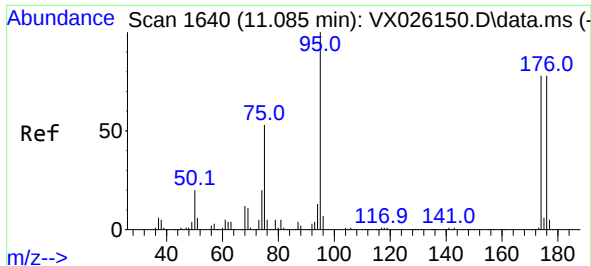
Tgt Ion: 43 Resp: 16705
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 13.1 11.2 16.8



#50
Toluene-d8
Concen: 48.375 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Tgt Ion: 98 Resp: 315467
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

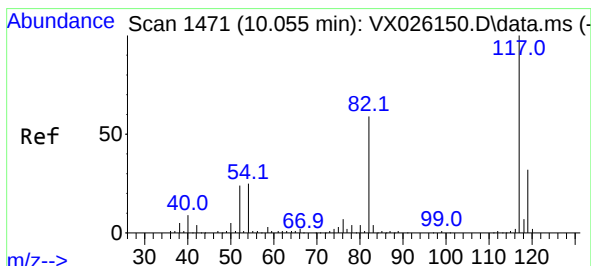
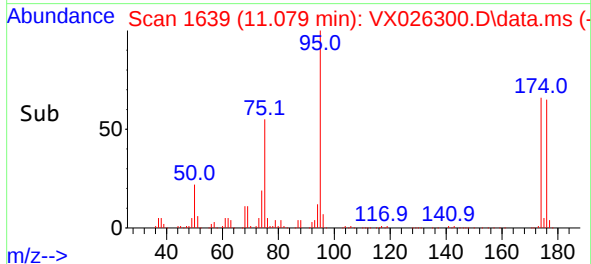
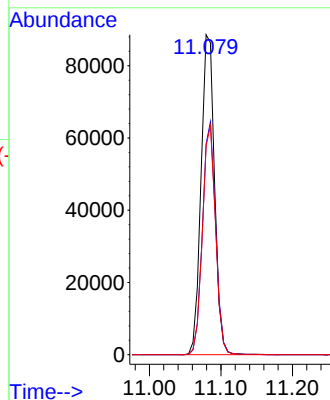
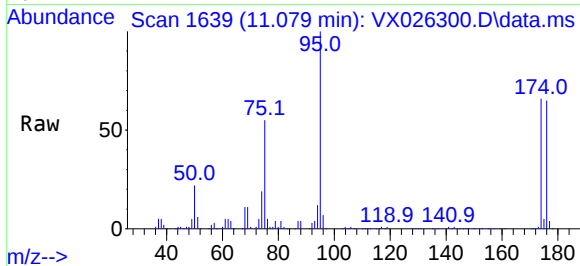




#62
4-Bromofluorobenzene
Concen: 49.905 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

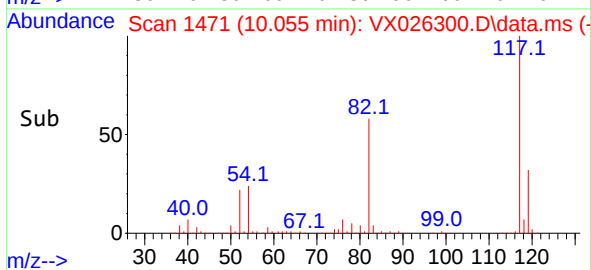
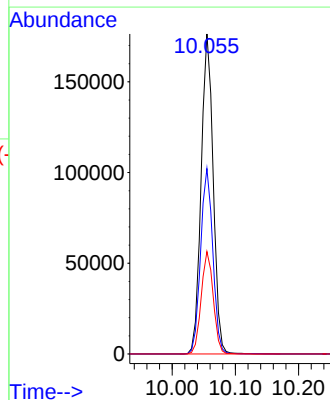
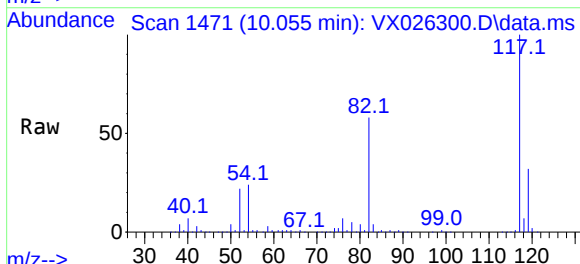
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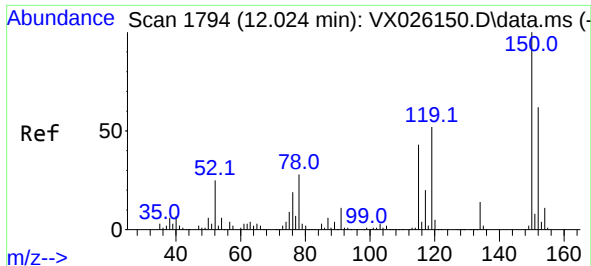
Tgt Ion: 95 Resp: 115854
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 69.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026300.D
Acq: 05 Jan 2022 03:24

Tgt Ion: 117 Resp: 234245
Ion Ratio Lower Upper
117 100
82 58.0 43.8 65.6
119 32.0 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: VX026300.D

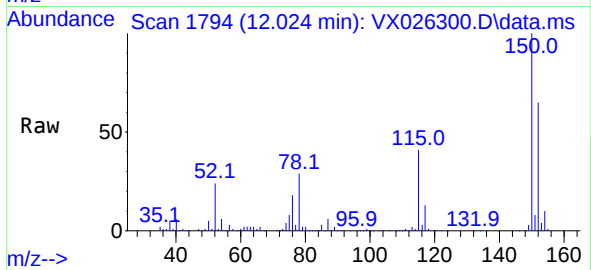
Acq: 05 Jan 2022 03:24

Instrument :

MSVOA_X

ClientSampleId :

PB141821ZHE#06



Tgt Ion:152 Resp: 99063

Ion Ratio Lower Upper

152 100

115 62.9 41.3 123.9

150 156.9 0.0 351.8

