

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026298.D
 Acq On : 05 Jan 2022 02:38
 Operator : JC/MD
 Sample : PB141821ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#04

Quant Time: Jan 05 06:43:02 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)

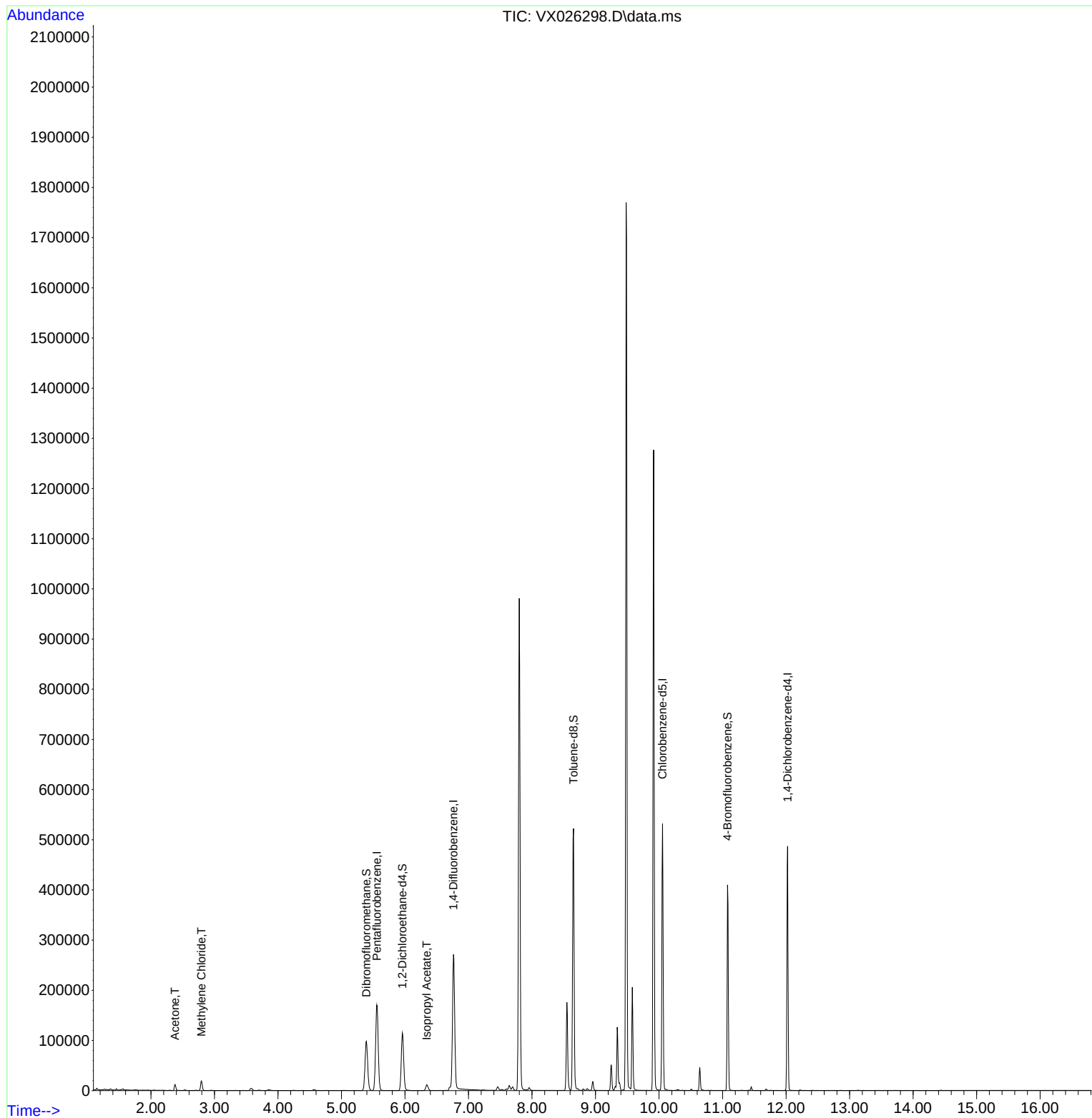
Internal Standards						
1) Pentafluorobenzene	5.556	168	152650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262201	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115704	52.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.780%	
35) Dibromofluoromethane	5.391	113	85641	50.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.480%	
50) Toluene-d8	8.653	98	302315	47.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	11.079	95	110815	49.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						Qvalue
16) Acetone	2.380	43	13761	11.501	ug/l	98
20) Methylene Chloride	2.794	84	8499	3.565	ug/l	98
43) Isopropyl Acetate	6.342	43	16657	3.206	ug/l	95

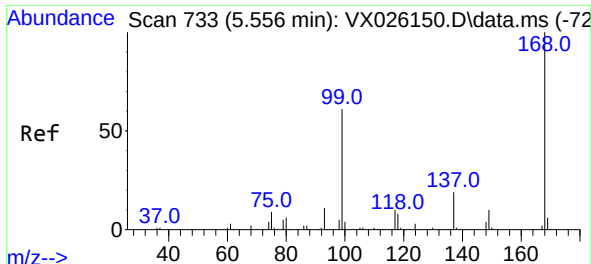
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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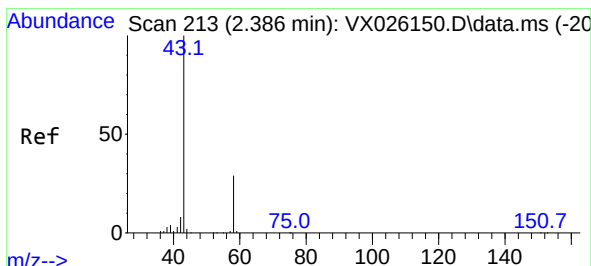
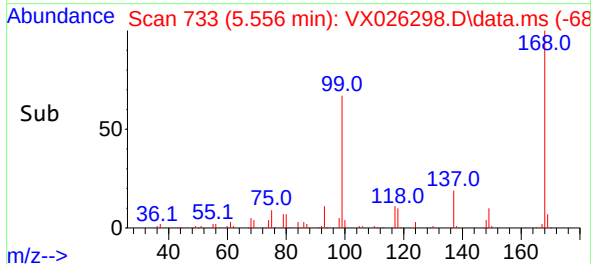
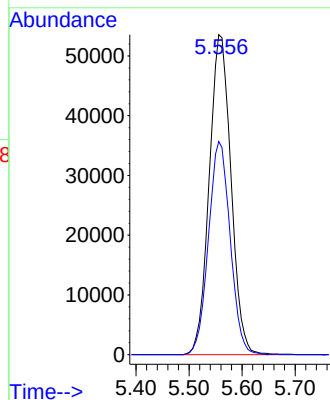
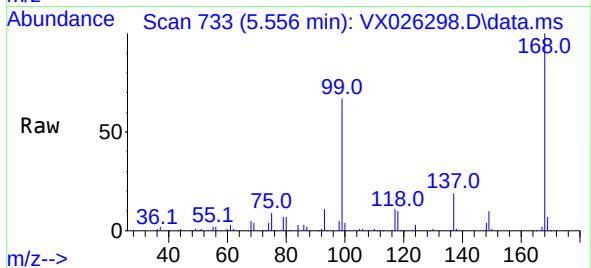




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

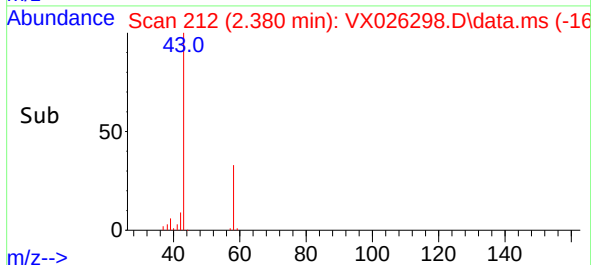
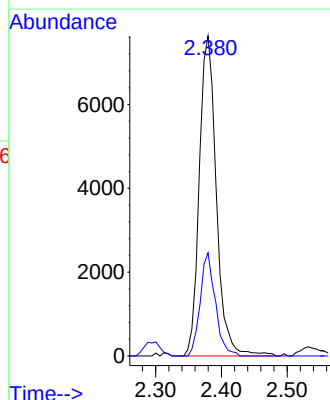
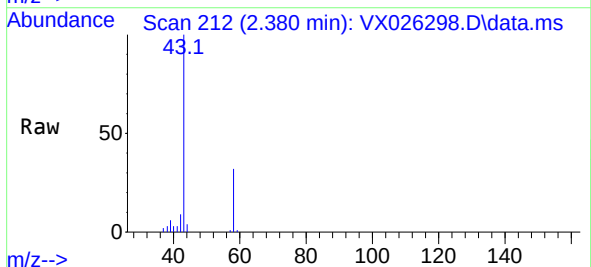
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#04

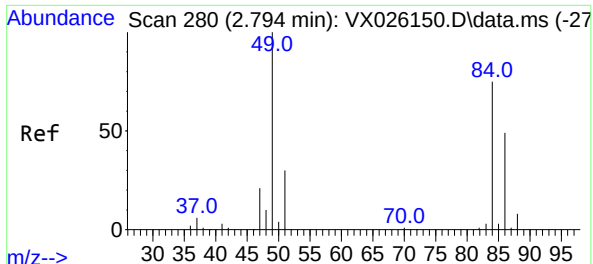
Tgt Ion:168 Resp: 152650
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.8



#16
Acetone
Concen: 11.501 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

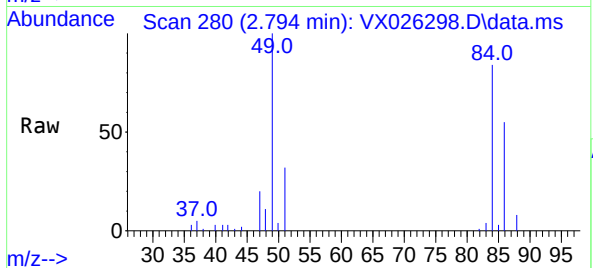
Tgt Ion: 43 Resp: 13761
Ion Ratio Lower Upper
43 100
58 32.3 24.8 37.2





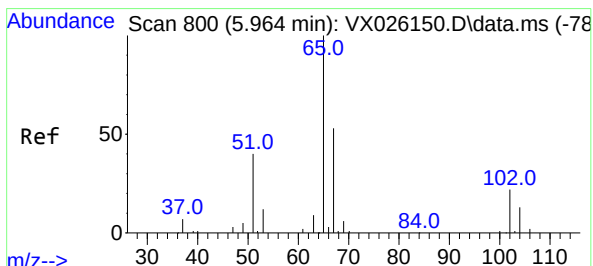
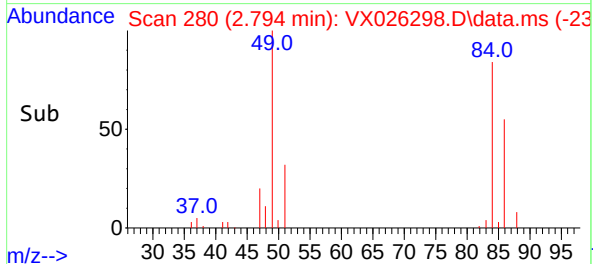
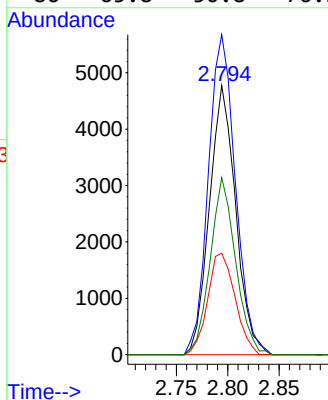
#20
Methylene Chloride
Concen: 3.565 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#04



Tgt Ion: 84 Resp: 8499

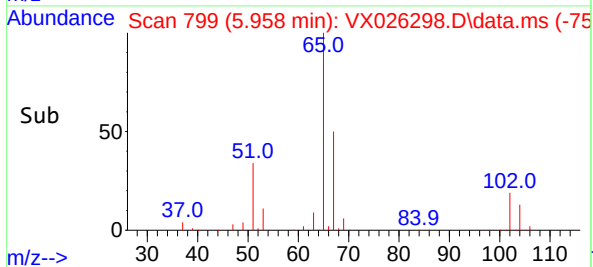
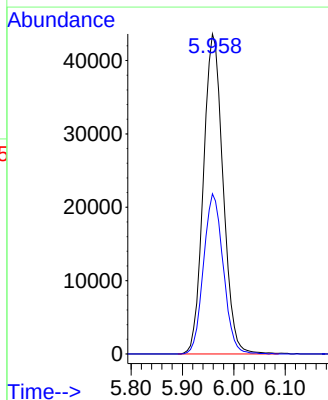
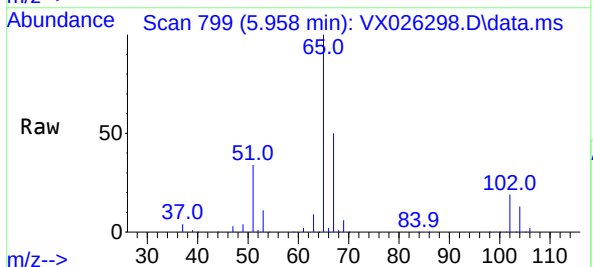
Ion	Ratio	Lower	Upper
84	100		
49	118.9	97.1	145.7
51	37.7	29.3	43.9
86	65.8	50.8	76.2

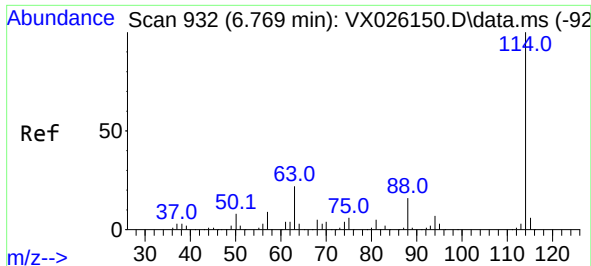


#33
1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

Tgt Ion: 65 Resp: 115704

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4

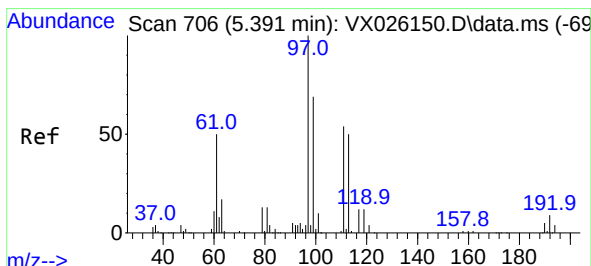
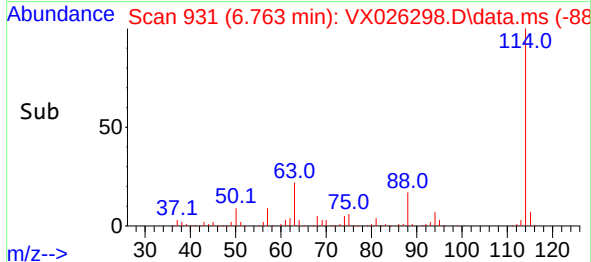
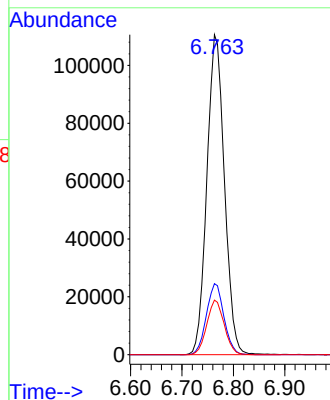
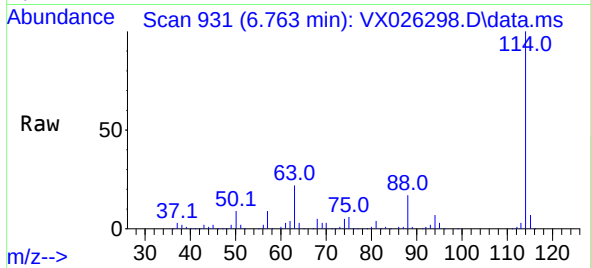




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

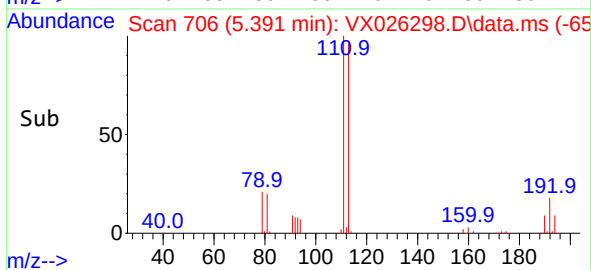
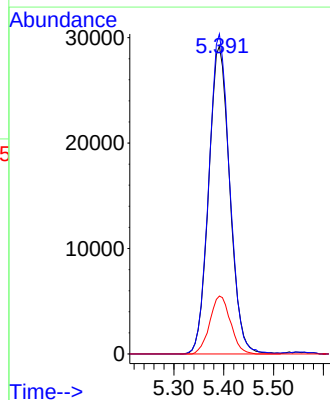
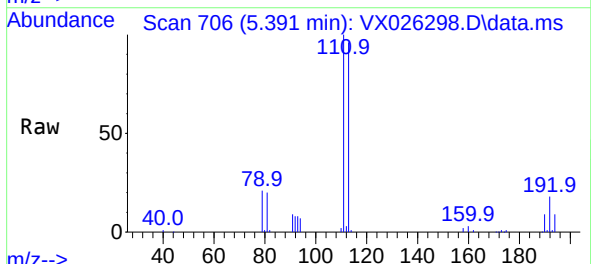
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#04

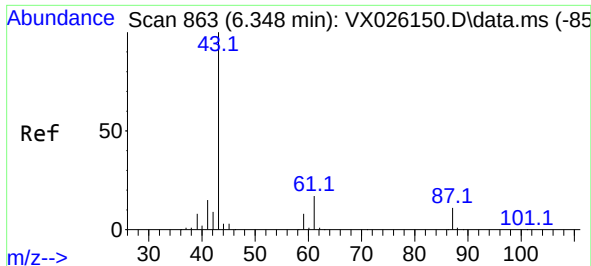
Tgt Ion:114 Resp: 262201
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.0
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.240 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

Tgt Ion:113 Resp: 85641
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.8
192 18.5 15.0 22.4

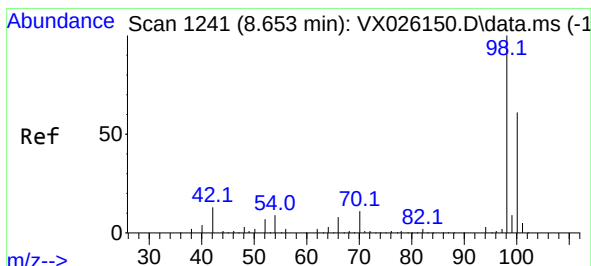
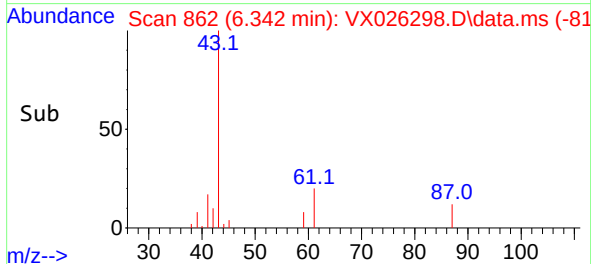
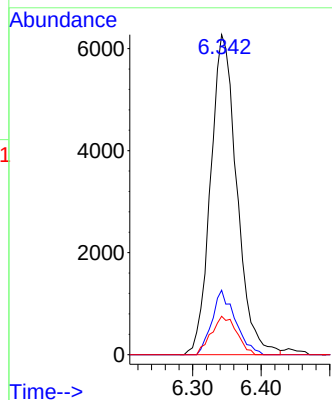
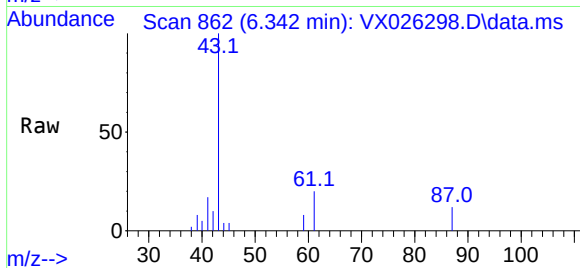




#43
Isopropyl Acetate
Concen: 3.206 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

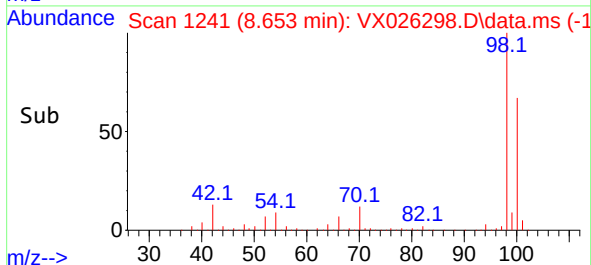
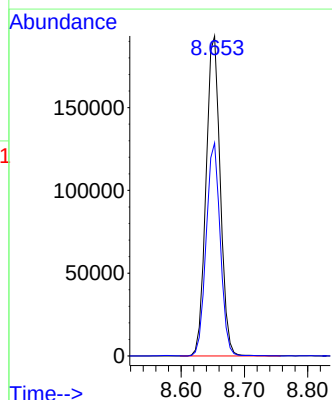
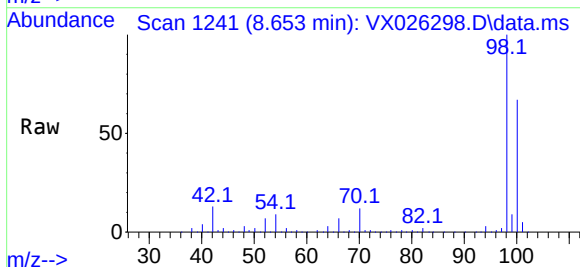
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#04

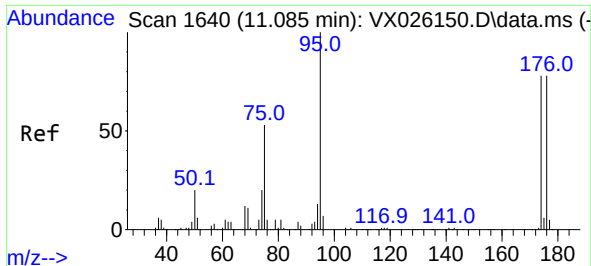
Tgt Ion: 43 Resp: 16657
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 11.5 11.2 16.8



#50
Toluene-d8
Concen: 47.679 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

Tgt Ion: 98 Resp: 302315
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

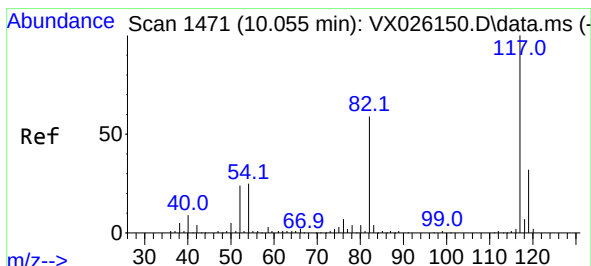
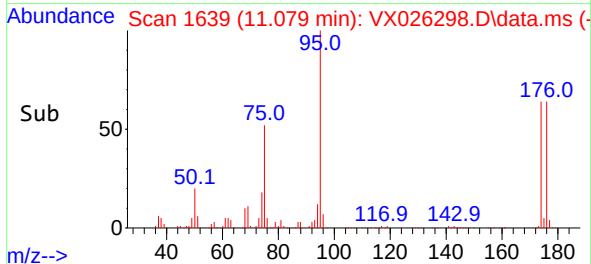
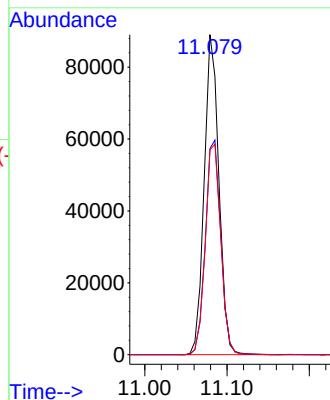
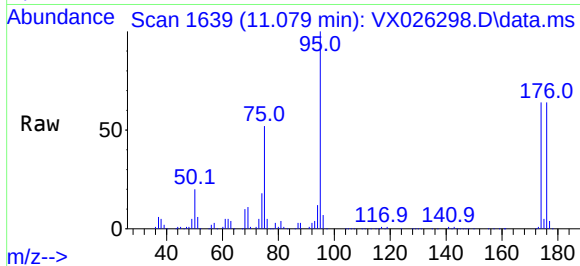




#62
4-Bromofluorobenzene
Concen: 49.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

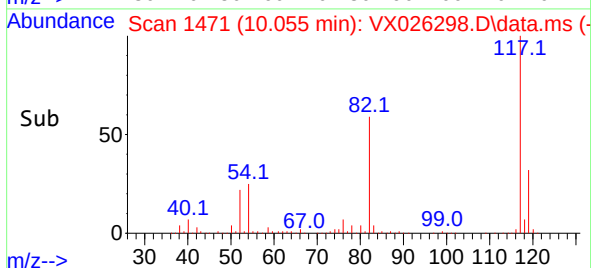
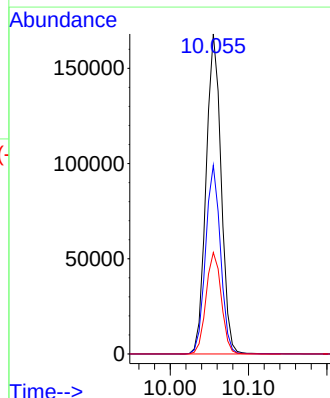
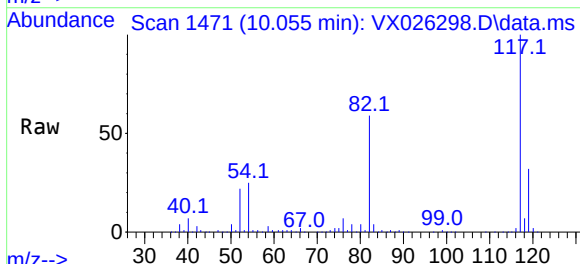
Instrument :
MSVOA_X
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PB141821ZHE#04

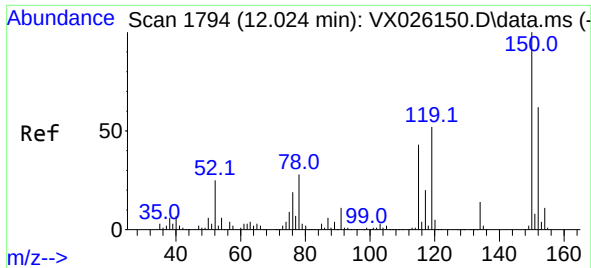
Tgt Ion: 95 Resp: 110815
Ion Ratio Lower Upper
95 100
174 70.3 0.0 157.4
176 69.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

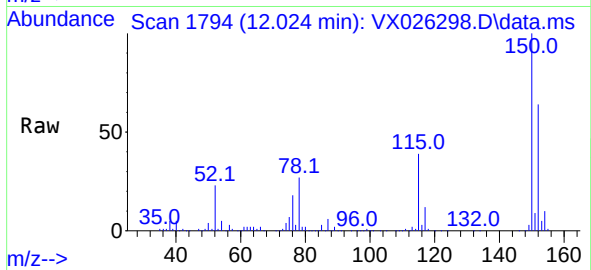
Tgt Ion: 117 Resp: 223491
Ion Ratio Lower Upper
117 100
82 59.0 43.8 65.6
119 31.7 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026298.D
Acq: 05 Jan 2022 02:38

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#04



Tgt Ion:152 Resp: 93809
Ion Ratio Lower Upper
152 100
115 62.2 41.3 123.9
150 156.6 0.0 351.8

