

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026296.D
 Acq On : 05 Jan 2022 01:51
 Operator : JC/MD
 Sample : PB141821ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#02

Quant Time: Jan 05 06:42:24 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)

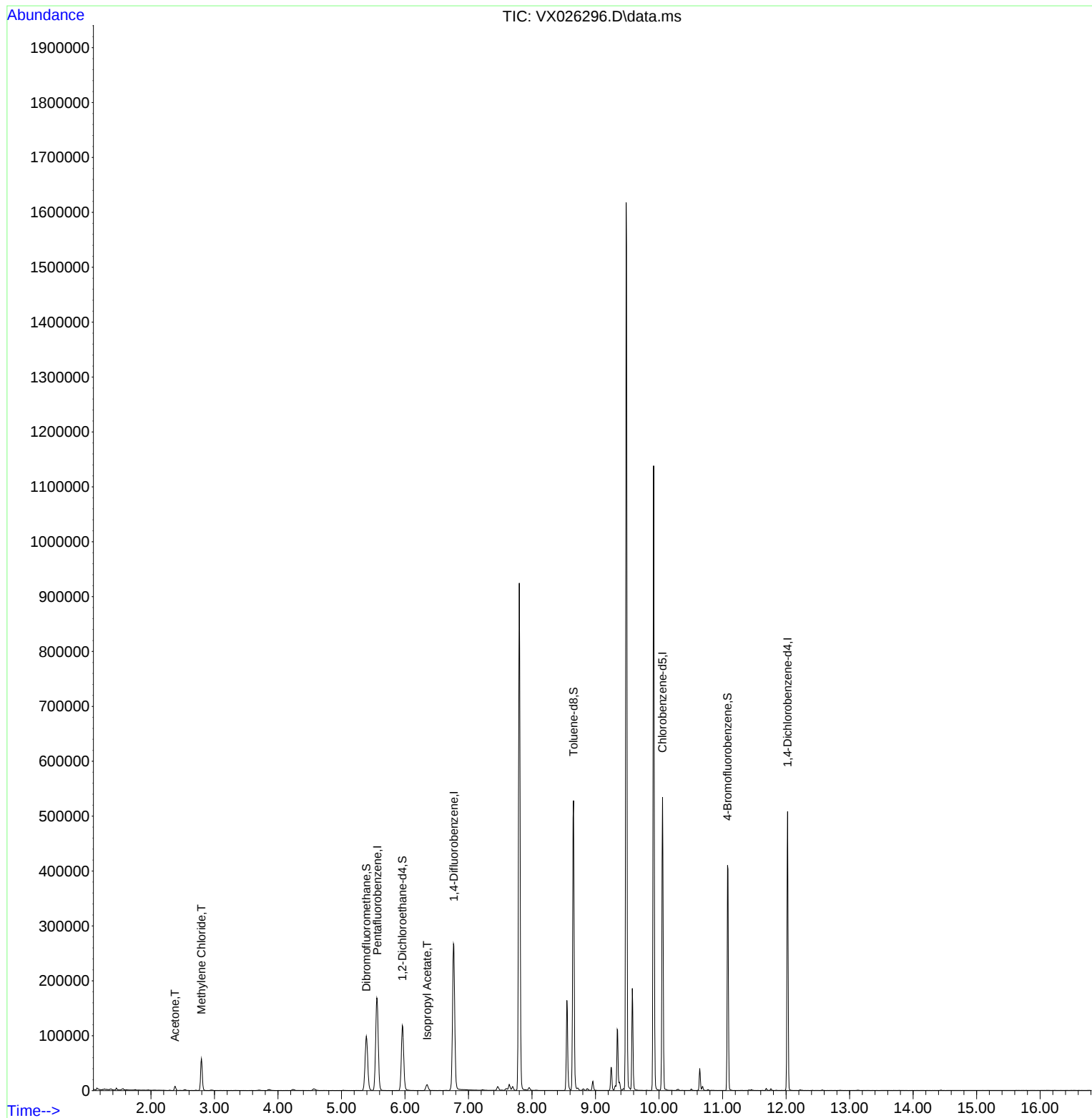
Internal Standards						
1) Pentafluorobenzene	5.562	168	151385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261540	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116452	53.172	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.340%			
35) Dibromofluoromethane	5.391	113	85772	50.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.880%			
50) Toluene-d8	8.653	98	305405	48.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.580%			
62) 4-Bromofluorobenzene	11.079	95	114936	51.048	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.100%			
Target Compounds						
16) Acetone	2.379	43	8456	7.126	ug/l	93
20) Methylene Chloride	2.794	84	25578	12.777	ug/l	95
43) Isopropyl Acetate	6.348	43	15672	3.024	ug/l	96

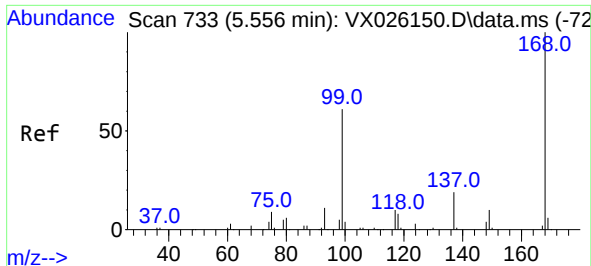
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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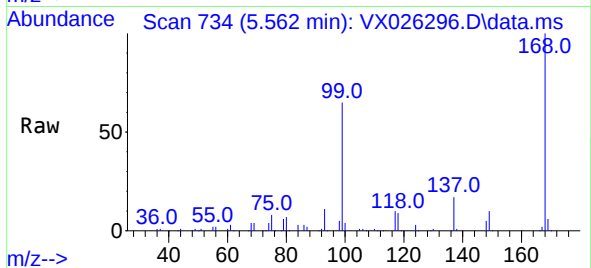
Quant Time: Jan 05 06:42:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



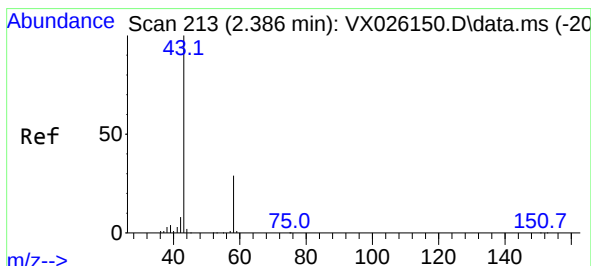
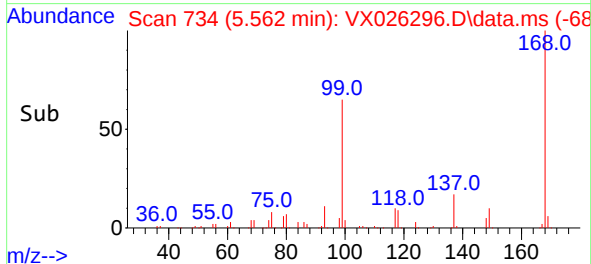
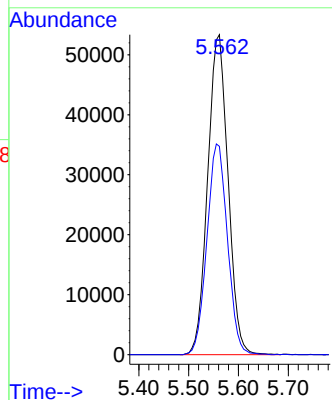


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#02

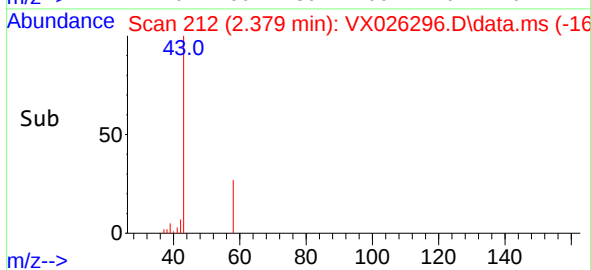
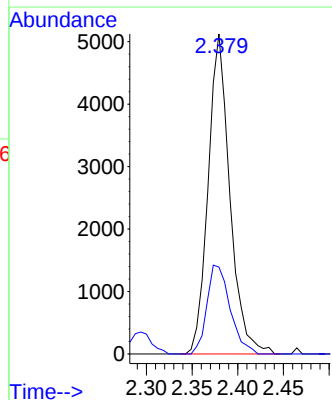
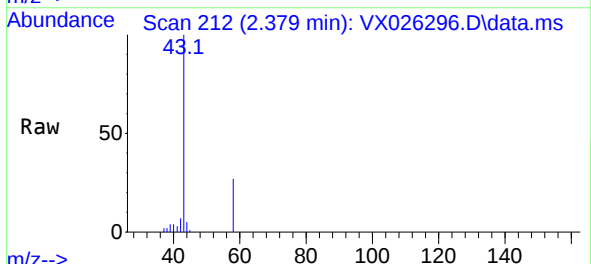


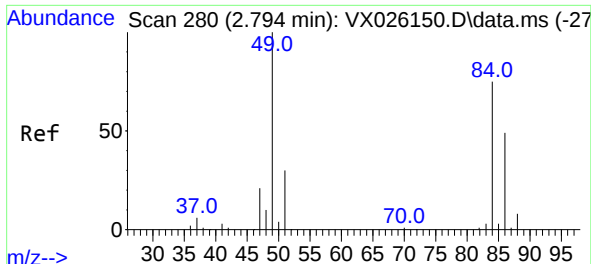
Tgt Ion:168 Resp: 151385
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.8



#16
Acetone
Concen: 7.126 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

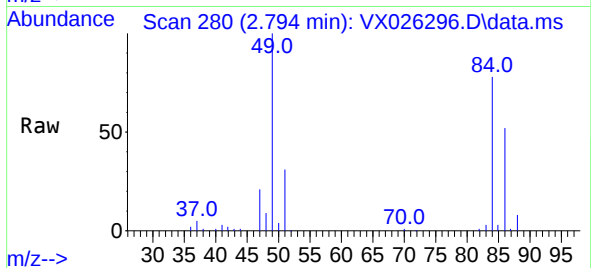
Tgt Ion: 43 Resp: 8456
Ion Ratio Lower Upper
43 100
58 27.1 24.8 37.2





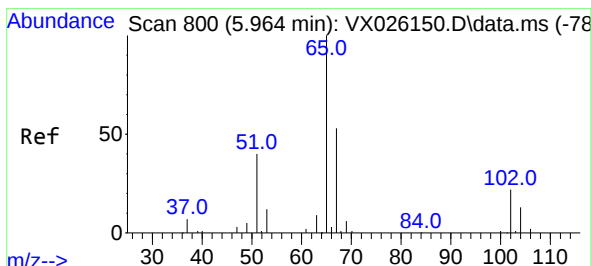
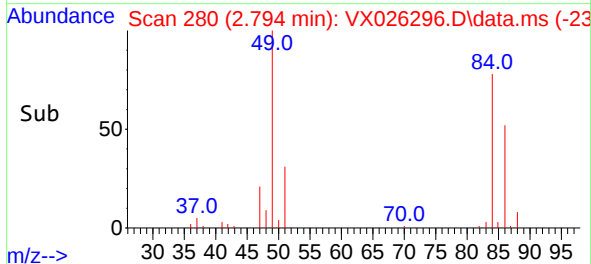
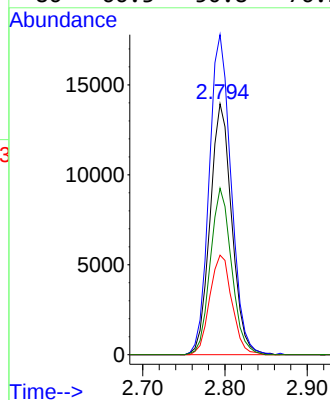
#20
Methylene Chloride
Concen: 12.777 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026296.D
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Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#02



Tgt Ion: 84 Resp: 25578

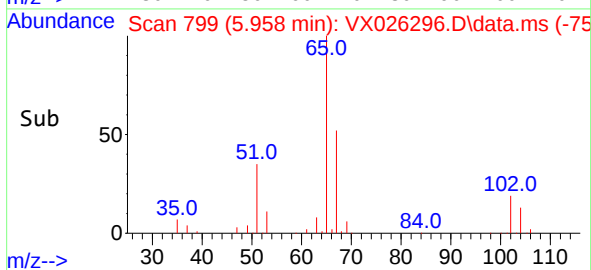
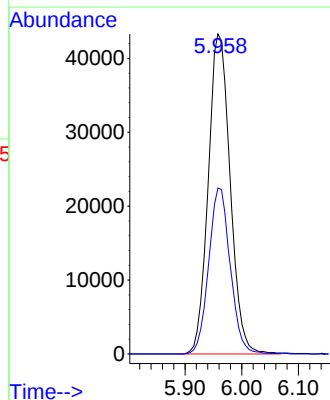
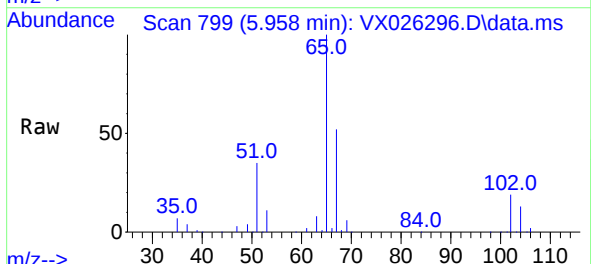
Ion	Ratio	Lower	Upper
84	100		
49	127.6	97.1	145.7
51	39.7	29.3	43.9
86	66.3	50.8	76.2

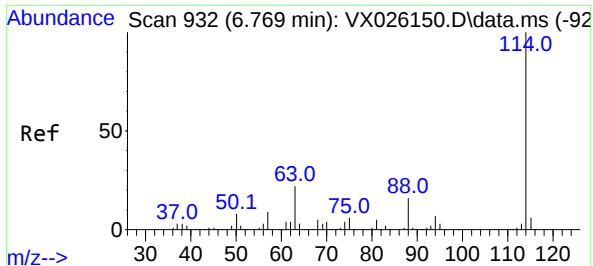


#33
1,2-Dichloroethane-d4
Concen: 53.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

Tgt Ion: 65 Resp: 116452

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.4

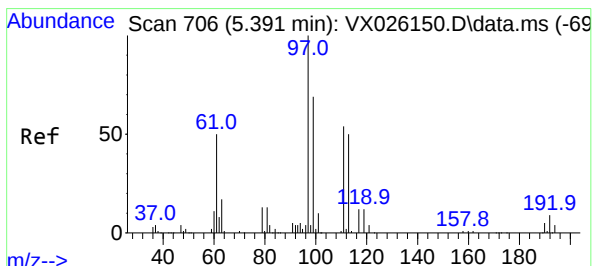
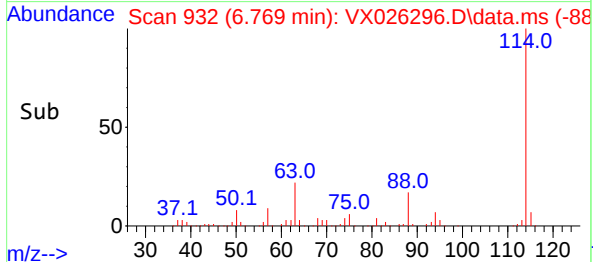
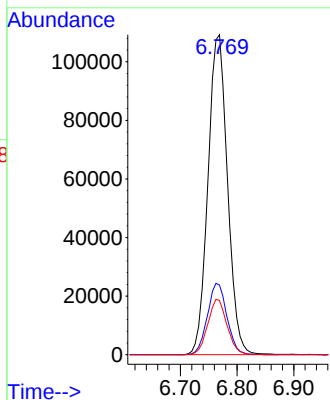
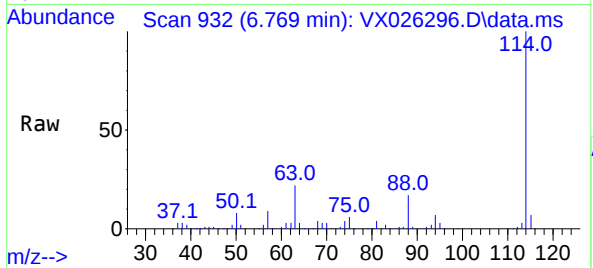




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

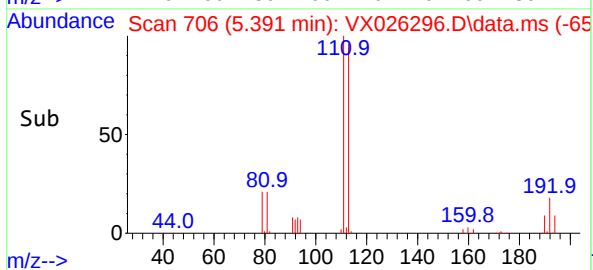
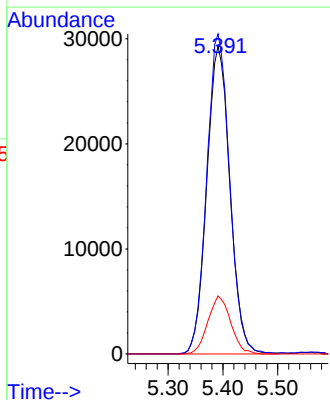
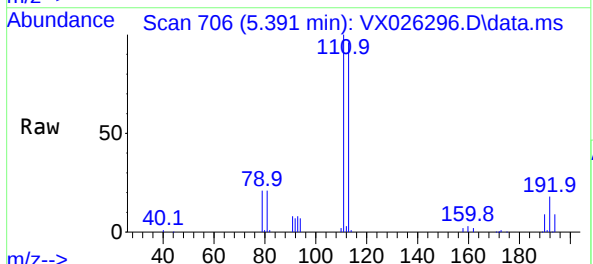
Instrument :
MSVOA_X
ClientSampleId :
PB141821ZHE#02

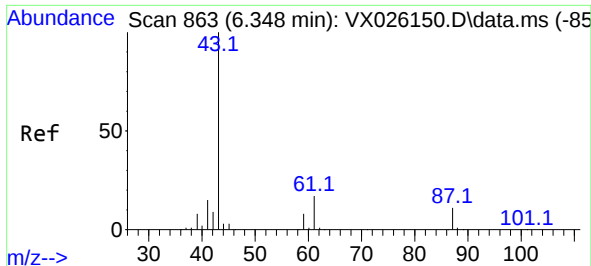
Tgt Ion:114 Resp: 261540
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 17.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

Tgt Ion:113 Resp: 85772
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.5 15.0 22.4

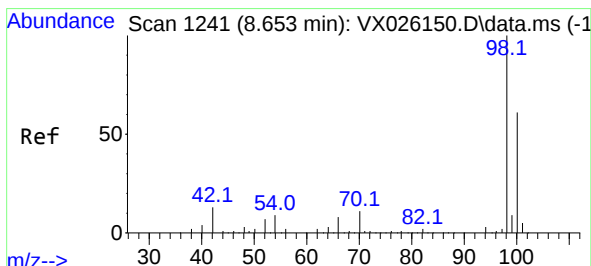
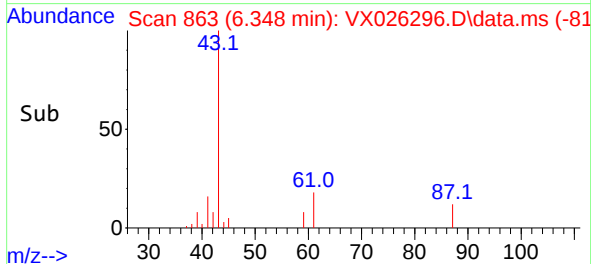
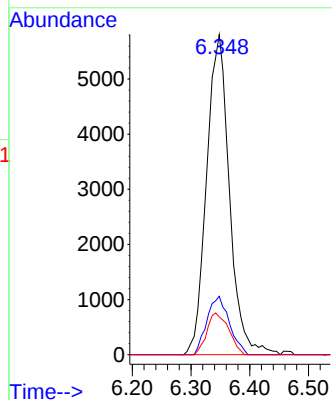
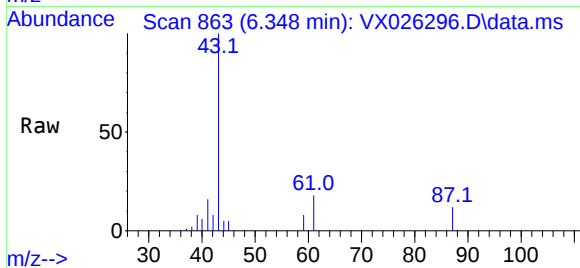




#43
Isopropyl Acetate
Concen: 3.024 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

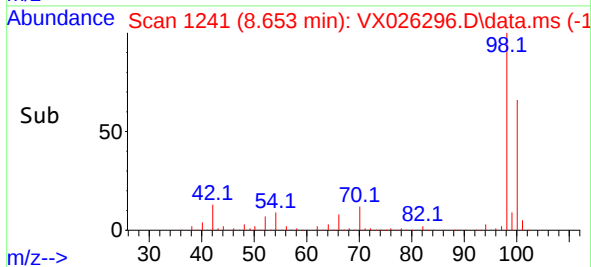
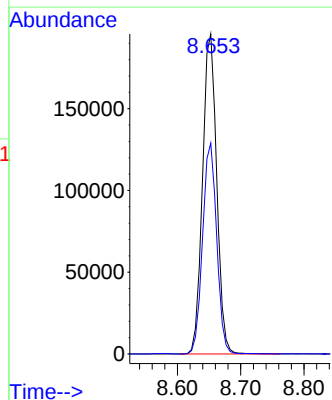
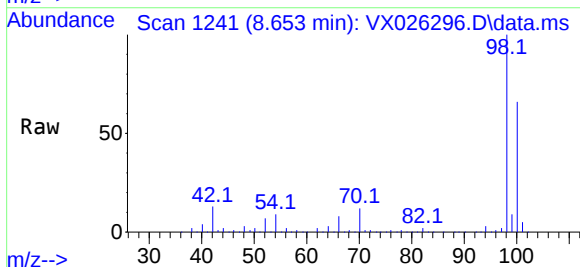
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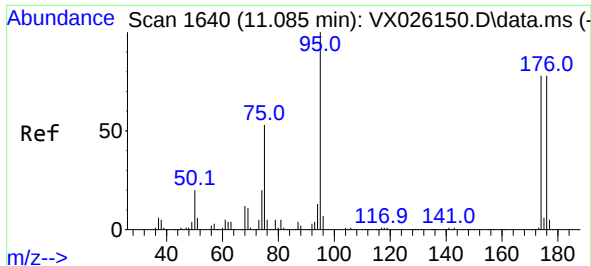
Tgt Ion: 43 Resp: 15672
Ion Ratio Lower Upper
43 100
61 17.9 15.7 23.5
87 12.4 11.2 16.8



#50
Toluene-d8
Concen: 48.288 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

Tgt Ion: 98 Resp: 305405
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

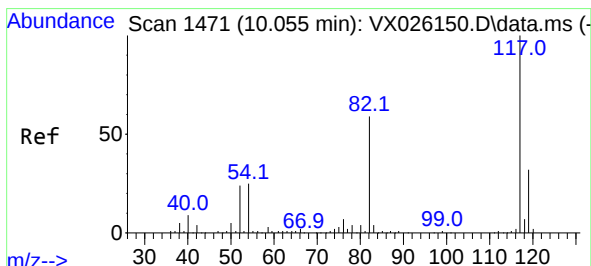
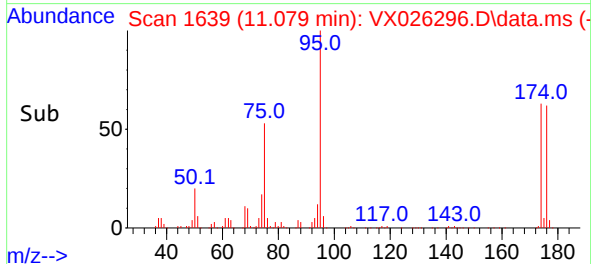
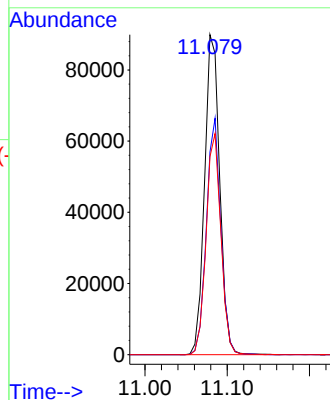
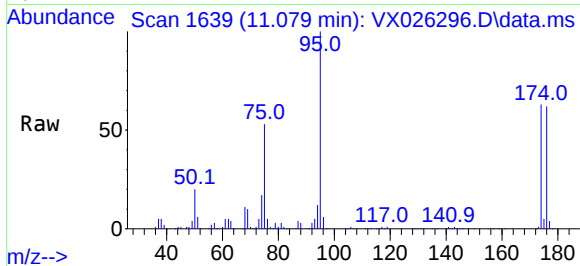




#62
4-Bromofluorobenzene
Concen: 51.048 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

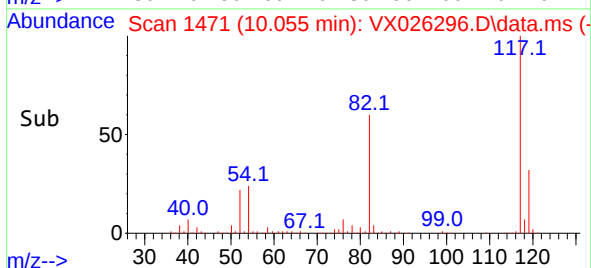
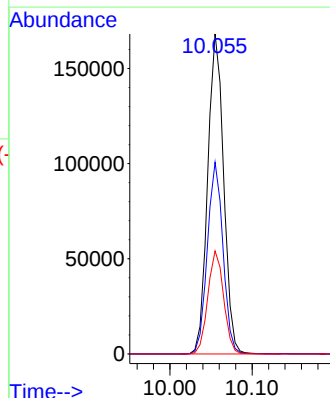
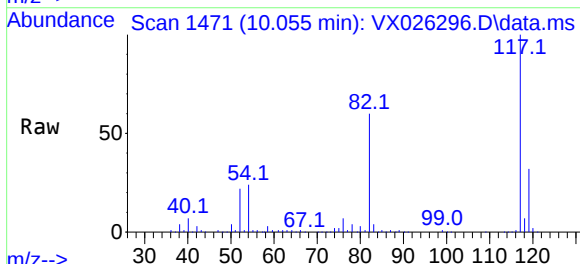
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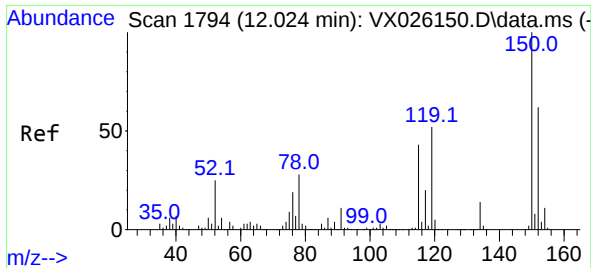
Tgt Ion: 95 Resp: 114936
Ion Ratio Lower Upper
95 100
174 70.5 0.0 157.4
176 67.4 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026296.D
Acq: 05 Jan 2022 01:51

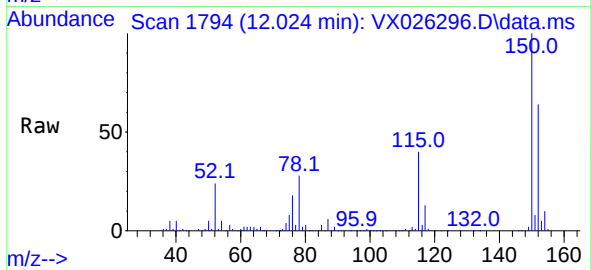
Tgt Ion: 117 Resp: 226873
Ion Ratio Lower Upper
117 100
82 59.9 43.8 65.6
119 32.2 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026296.D
 Acq: 05 Jan 2022 01:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141821ZHE#02



Tgt Ion:152 Resp: 98008
 Ion Ratio Lower Upper
 152 100
 115 62.9 41.3 123.9
 150 157.3 0.0 351.8

