

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026599.D
 Acq On : 26 Jan 2022 17:01
 Operator : JC/MD
 Sample : PB142265ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142265ZHE#09

Quant Time: Jan 27 07:32:17 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)

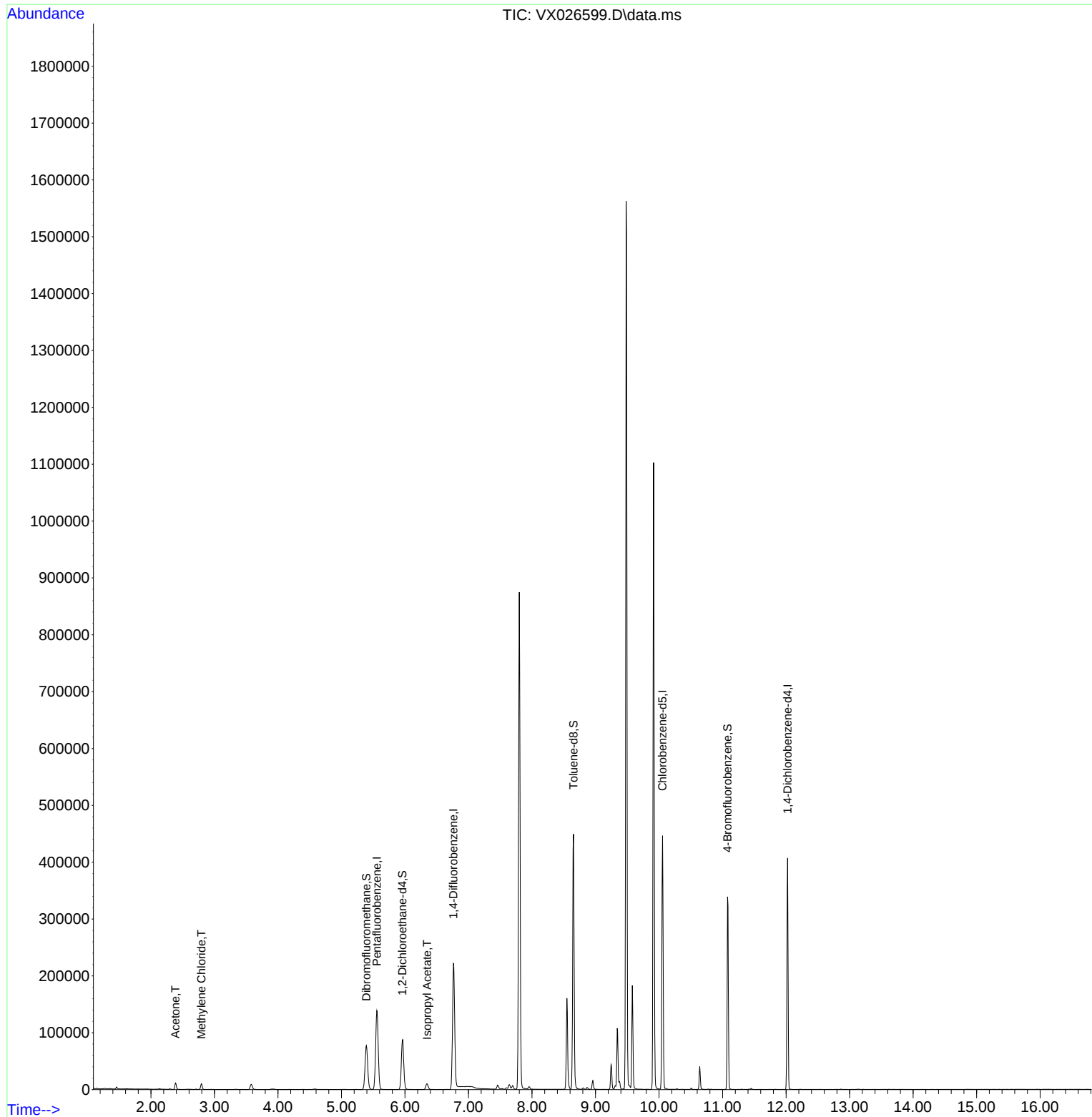
Internal Standards						
1) Pentafluorobenzene	5.556	168	131168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86271	47.083	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.160%		
35) Dibromofluoromethane	5.391	113	68748	48.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	8.653	98	260790	50.778	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.560%		
62) 4-Bromofluorobenzene	11.079	95	94179	51.620	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.240%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	13156	14.079	ug/l	94
20) Methylene Chloride	2.794	84	4276	2.770	ug/l	93
43) Isopropyl Acetate	6.348	43	14520	3.949	ug/l	100

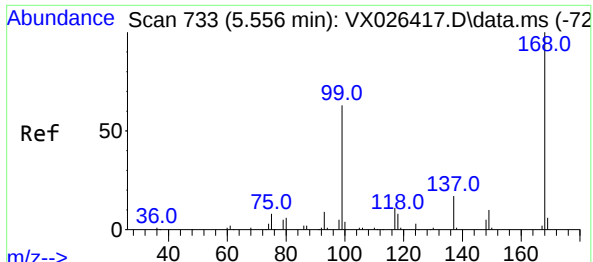
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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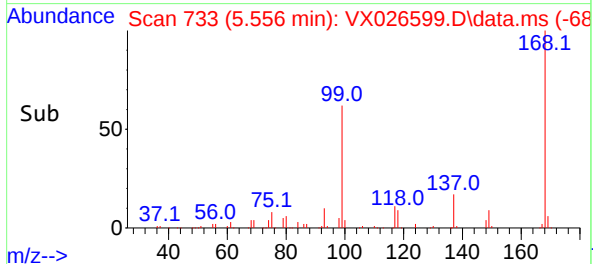
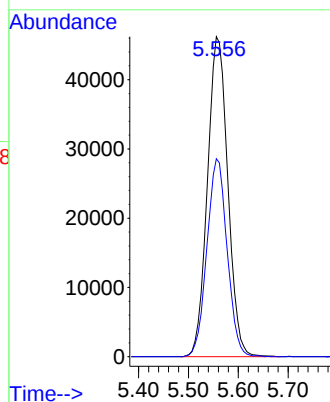
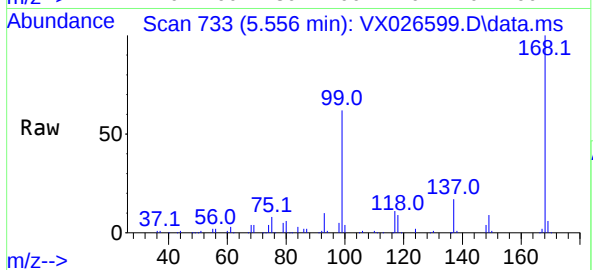




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

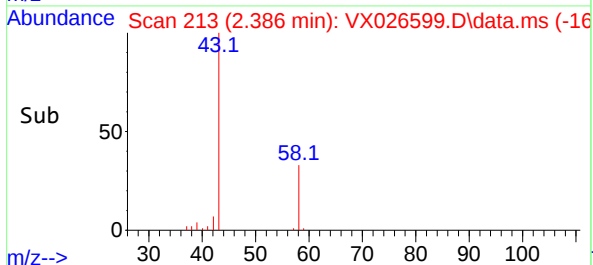
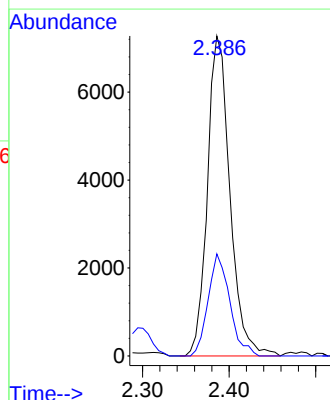
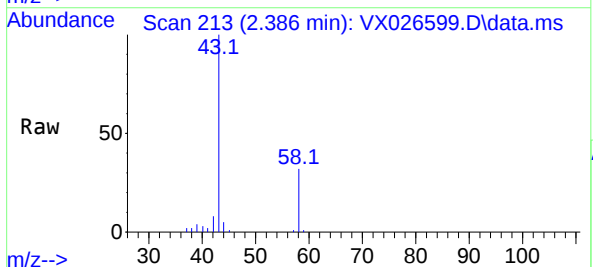
Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#09

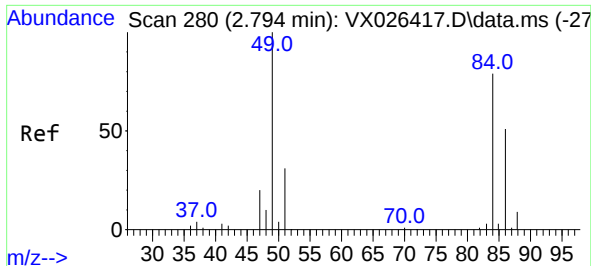
Tgt Ion:168 Resp: 131168
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#16
Acetone
Concen: 14.079 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Tgt Ion: 43 Resp: 13156
Ion Ratio Lower Upper
43 100
58 31.9 23.0 34.6



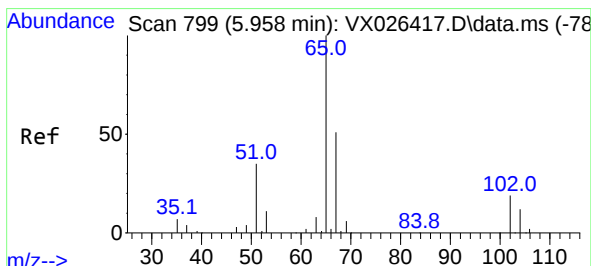
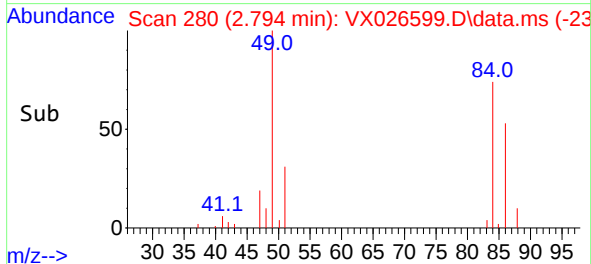
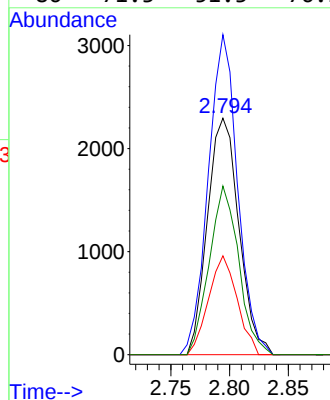
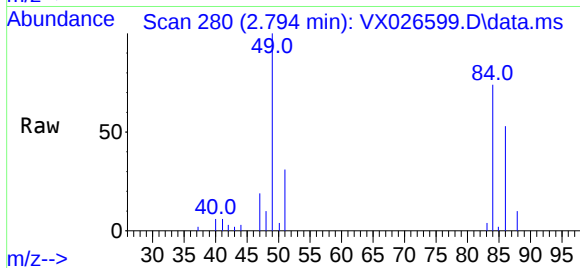


#20
Methylene Chloride
Concen: 2.770 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#09

Tgt Ion: 84 Resp: 4276

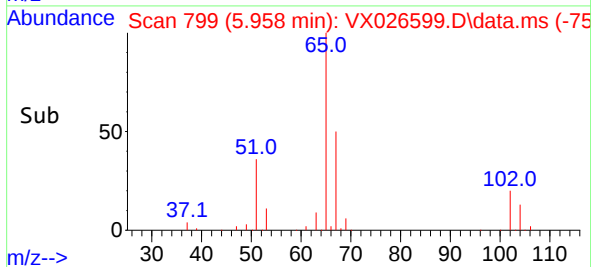
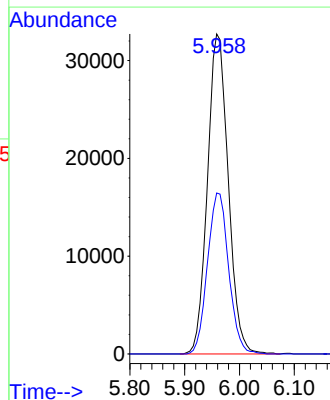
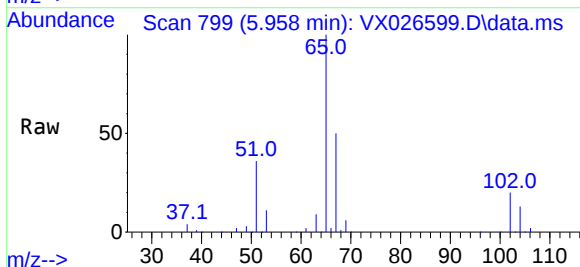
Ion	Ratio	Lower	Upper
84	100		
49	135.4	101.5	152.3
51	41.8	31.2	46.8
86	71.3	51.3	76.9

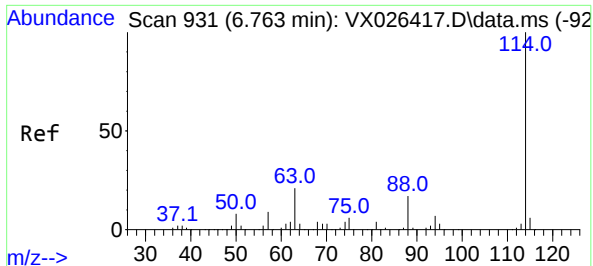


#33
1,2-Dichloroethane-d4
Concen: 47.083 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Tgt Ion: 65 Resp: 86271

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	100.8

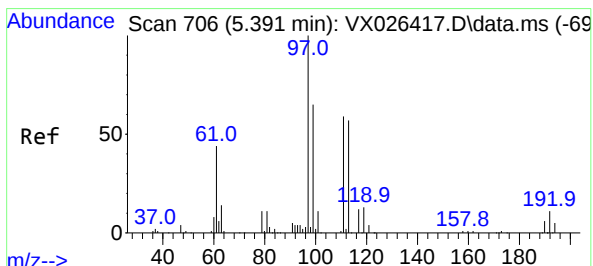
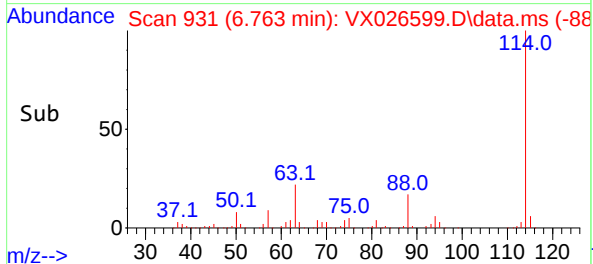
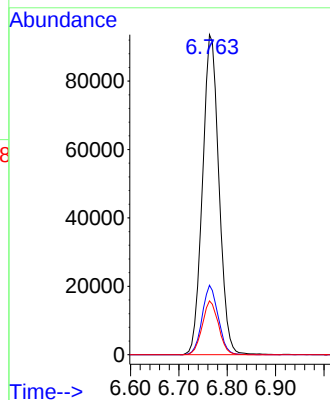
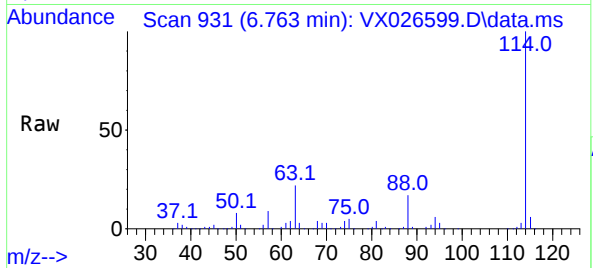




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

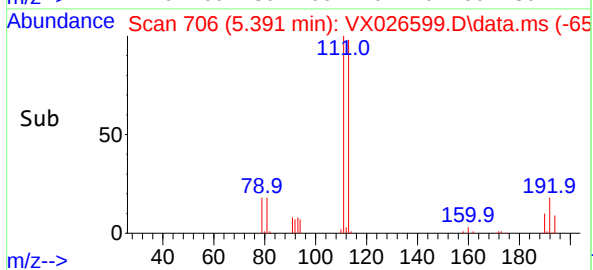
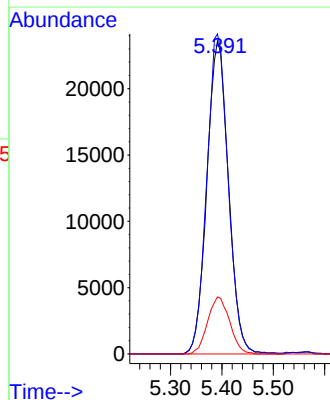
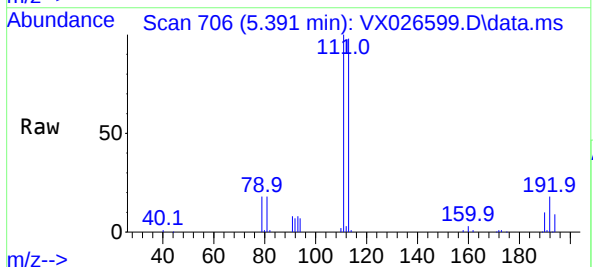
Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#09

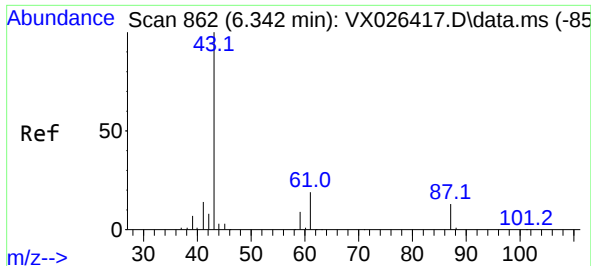
Tgt Ion:114 Resp: 220701
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.237 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Tgt Ion:113 Resp: 68748
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 18.6 15.0 22.4

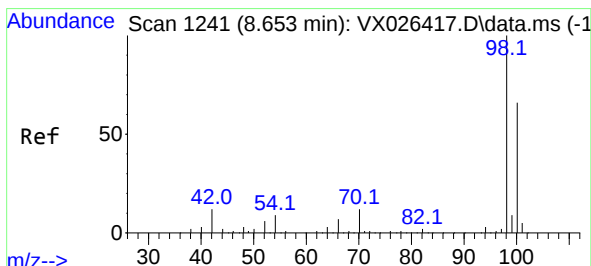
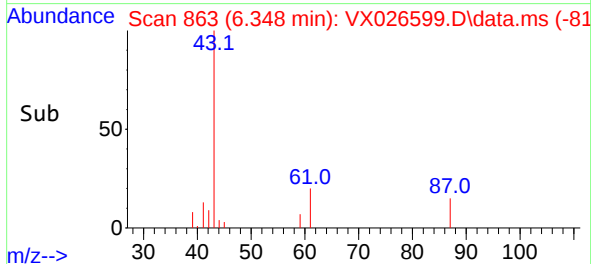
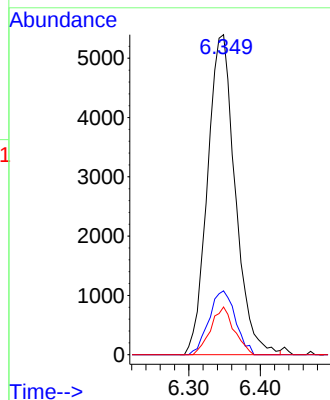
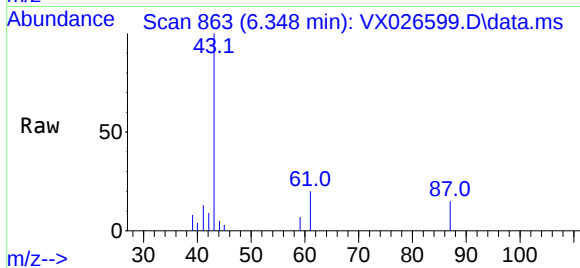




#43
Isopropyl Acetate
Concen: 3.949 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

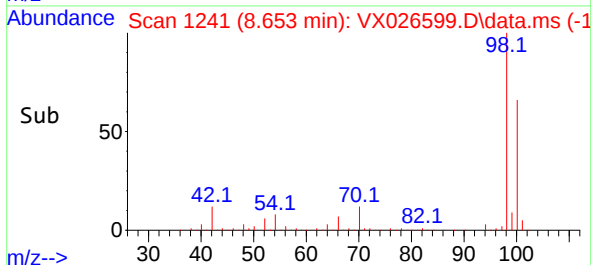
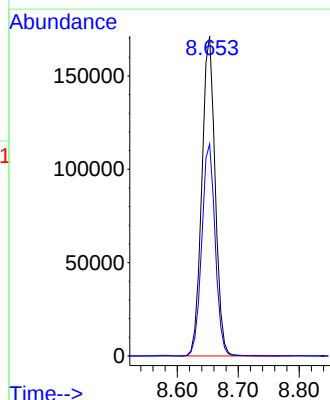
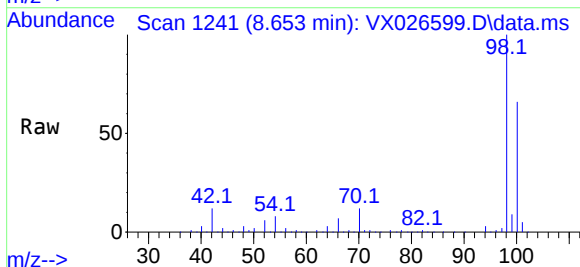
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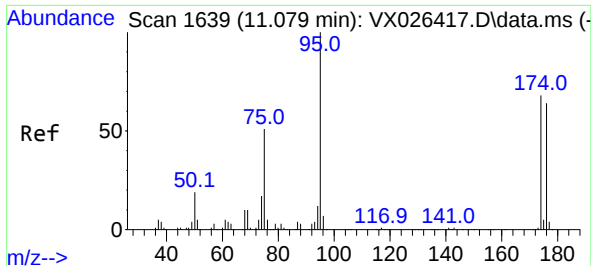
Tgt Ion: 43 Resp: 14520
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 12.6 10.2 15.2



#50
Toluene-d8
Concen: 50.778 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Tgt Ion: 98 Resp: 260790
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

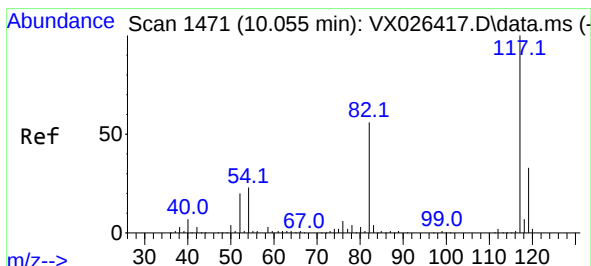
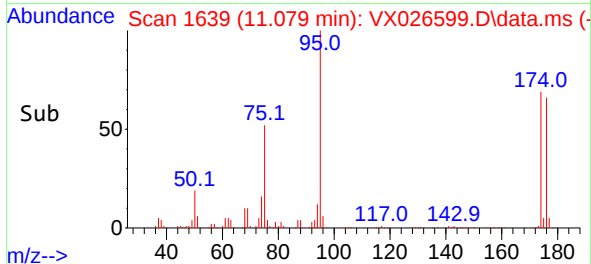
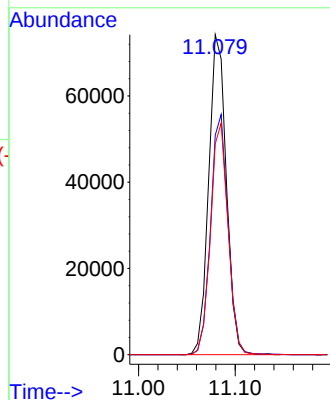
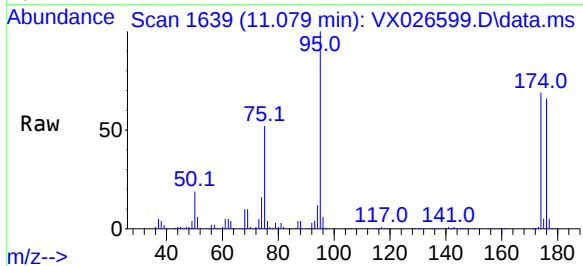




#62
4-Bromofluorobenzene
Concen: 51.620 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

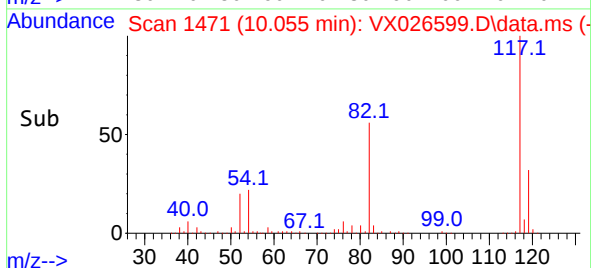
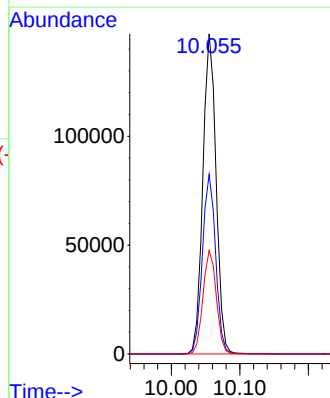
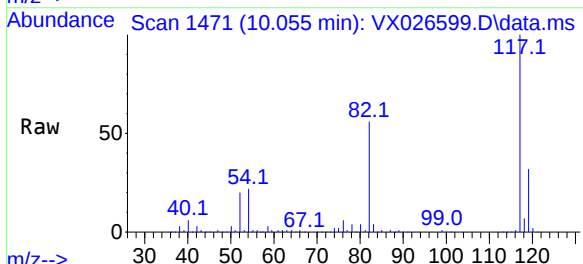
Instrument :
MSVOA_X
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PB142265ZHE#09

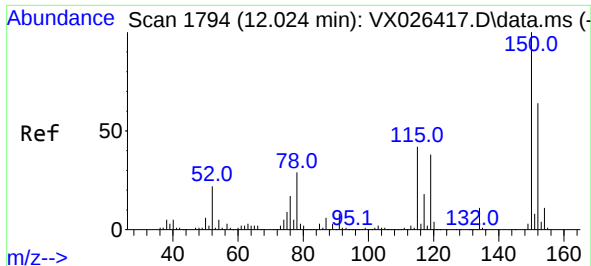
Tgt Ion: 95 Resp: 94179
Ion Ratio Lower Upper
95 100
174 74.2 0.0 148.6
176 71.6 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026599.D
Acq: 26 Jan 2022 17:01

Tgt Ion: 117 Resp: 197732
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.3 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: VX026599.D

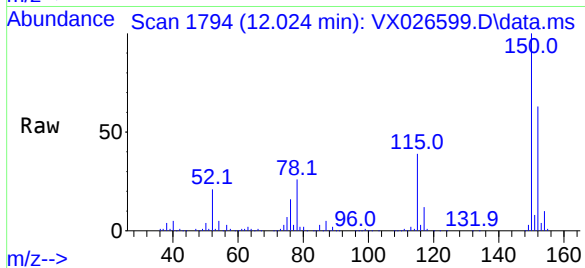
Acq: 26 Jan 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

PB142265ZHE#09



Tgt Ion:152 Resp: 83180

Ion Ratio Lower Upper

152 100

115 61.3 44.2 132.6

150 156.1 0.0 348.2

