

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027082.D
 Acq On : 17 Feb 2022 16:56
 Operator : JC/MD
 Sample : PB142725ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#01

Quant Time: Feb 18 03:52:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

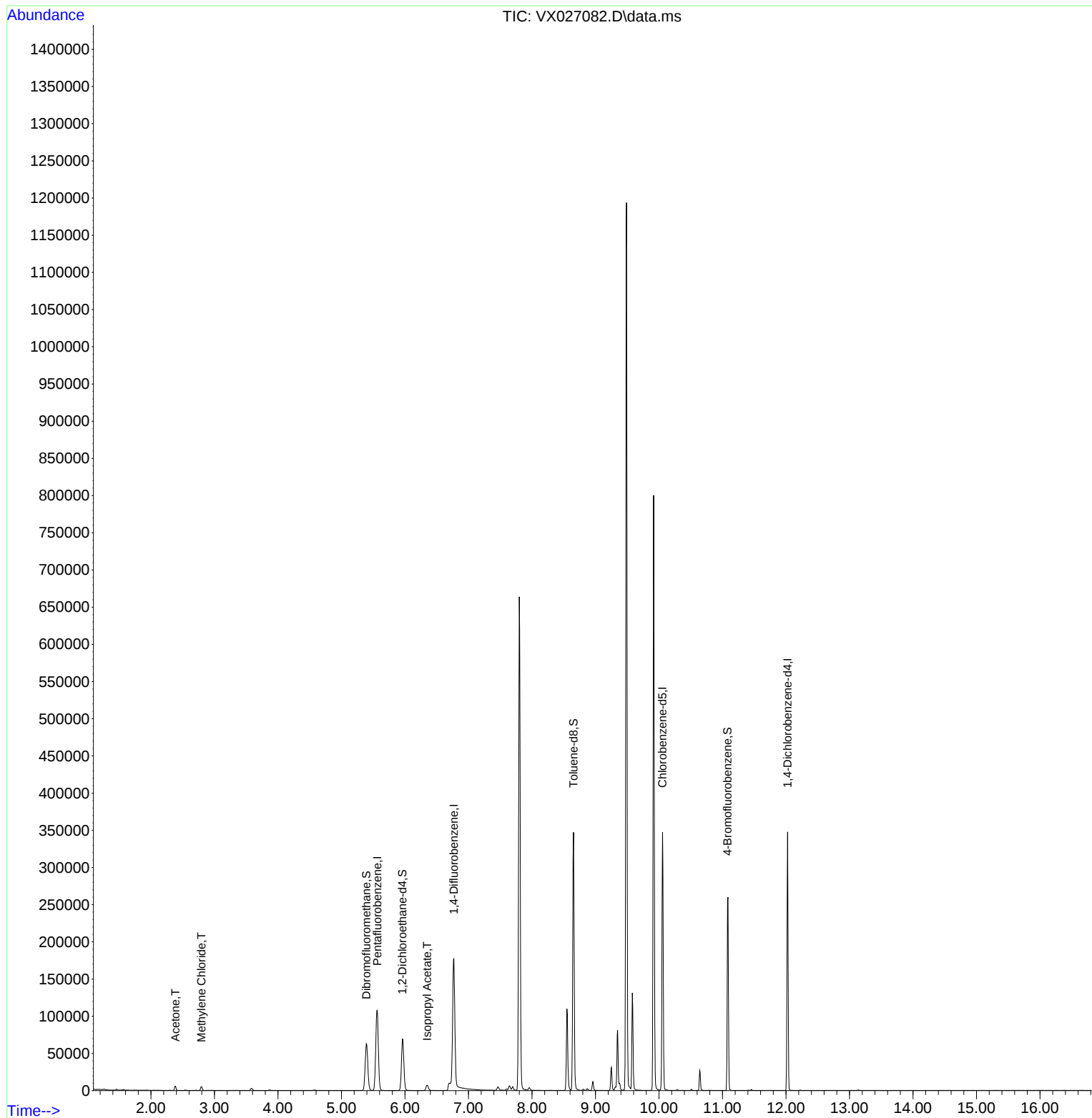
Internal Standards						
1) Pentafluorobenzene	5.562	168	104840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178354	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66552	52.882	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.760%			
35) Dibromofluoromethane	5.391	113	55951	52.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.320%			
50) Toluene-d8	8.653	98	202855	52.007	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.020%			
62) 4-Bromofluorobenzene	11.079	95	73521	53.539	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.080%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	6688	12.100	ug/l	98
20) Methylene Chloride	2.794	84	2509	2.095	ug/l	92
43) Isopropyl Acetate	6.348	43	10478	3.575	ug/l	98

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

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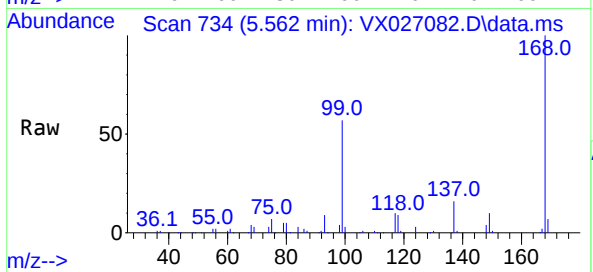
Quant Time: Feb 18 03:52:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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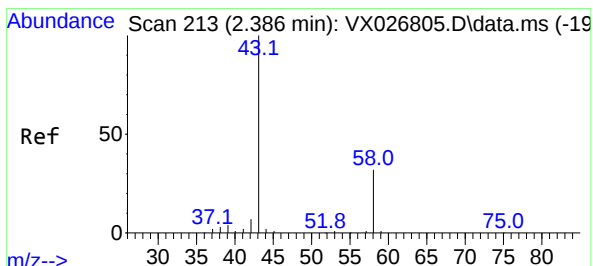
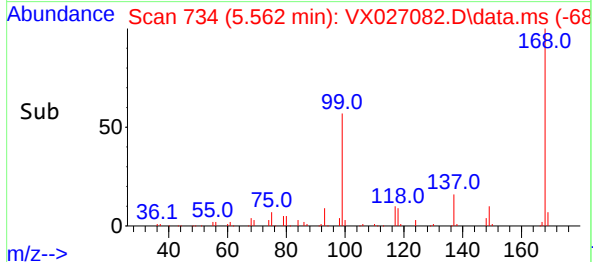
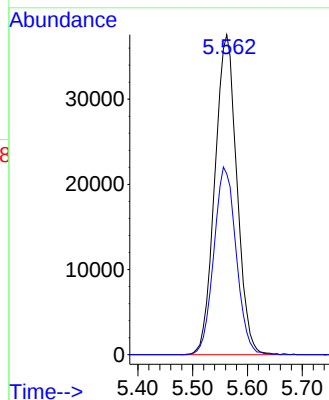


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#01

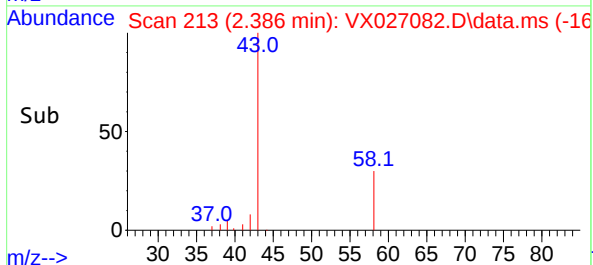
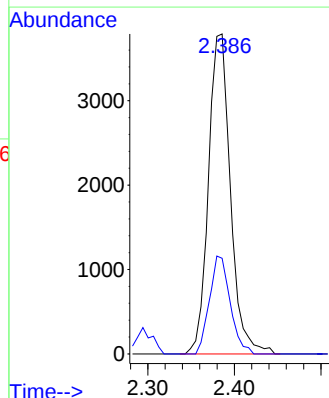
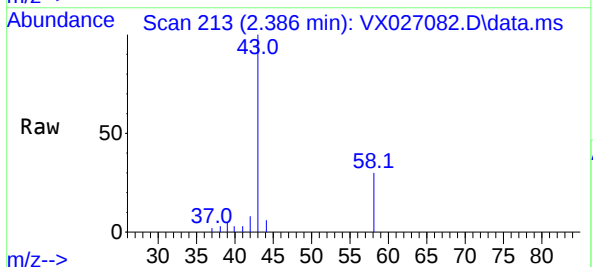


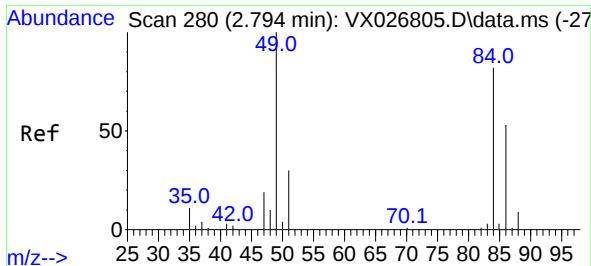
Tgt Ion:168 Resp: 104840
Ion Ratio Lower Upper
168 100
99 56.5 50.3 75.5



#16
Acetone
Concen: 12.100 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Tgt Ion: 43 Resp: 6688
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6



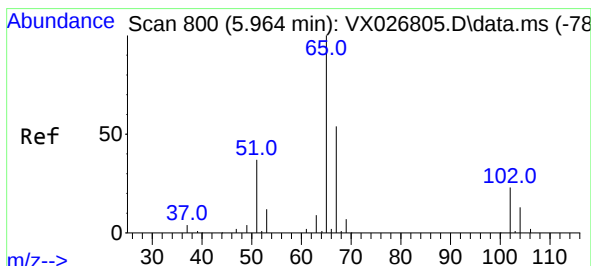
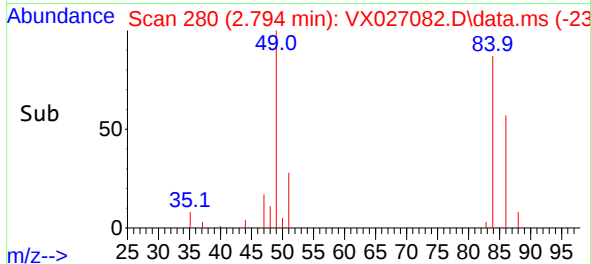
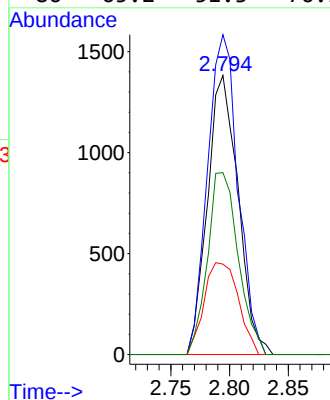
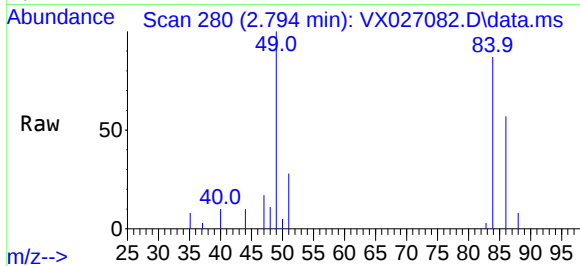


#20
Methylene Chloride
Concen: 2.095 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#01

Tgt Ion: 84 Resp: 2509

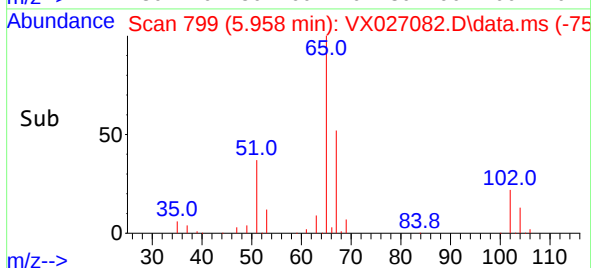
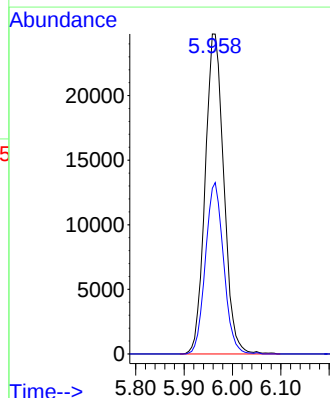
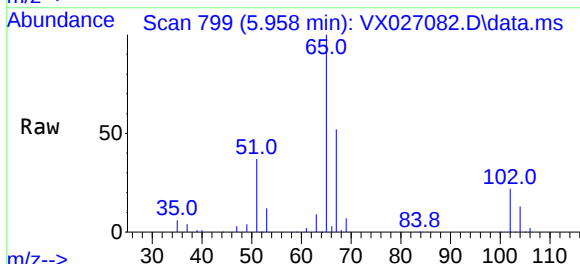
Ion	Ratio	Lower	Upper
84	100		
49	114.6	101.5	152.3
51	32.4	31.2	46.8
86	65.2	51.3	76.9

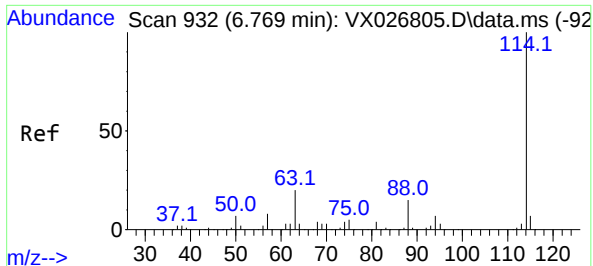


#33
1,2-Dichloroethane-d4
Concen: 52.882 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Tgt Ion: 65 Resp: 66552

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

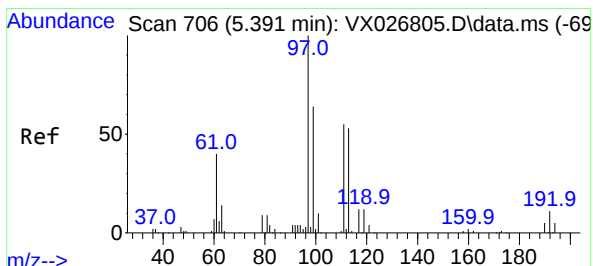
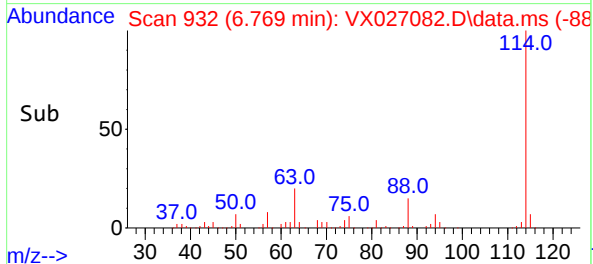
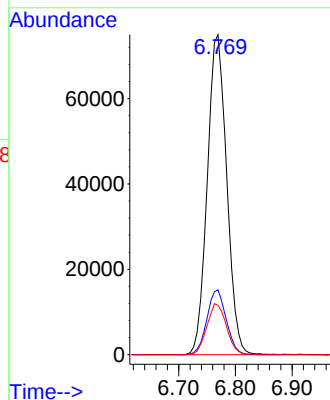
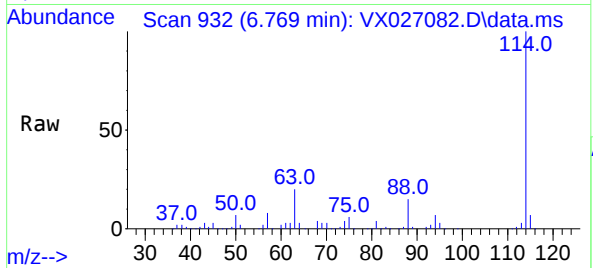




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

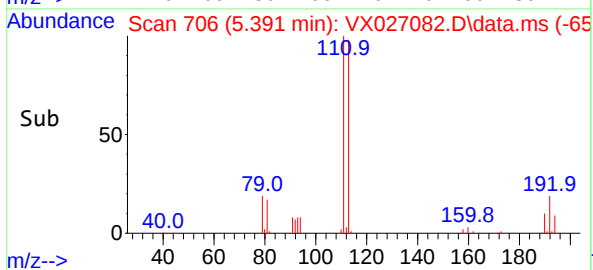
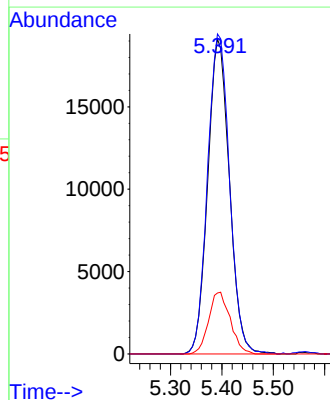
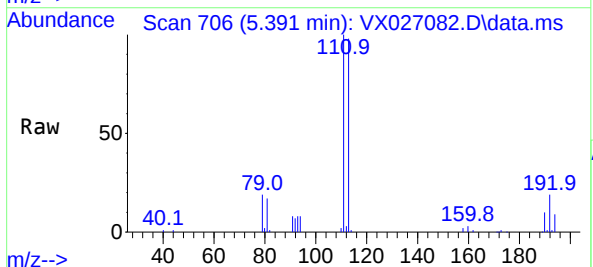
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#01

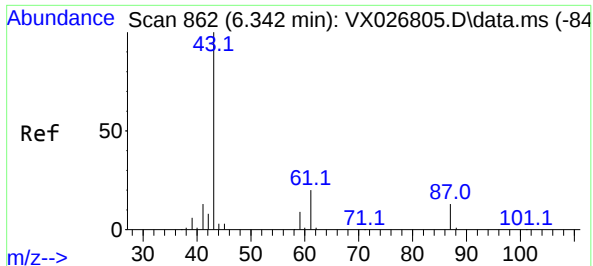
Tgt Ion:114 Resp: 178354
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.655 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Tgt Ion:113 Resp: 55951
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 19.5 15.0 22.4

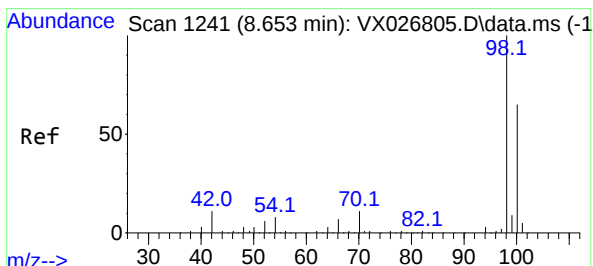
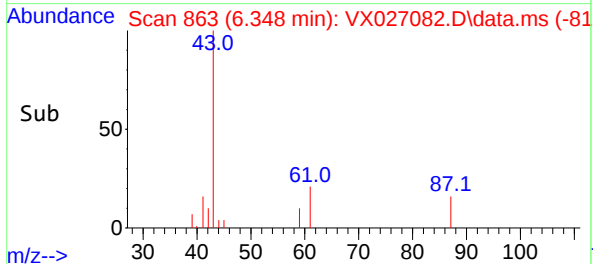
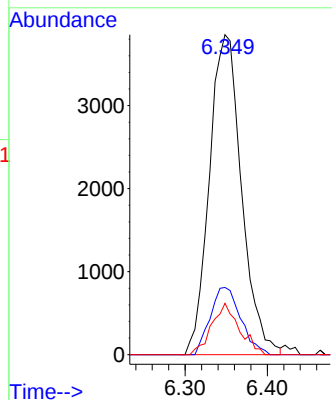
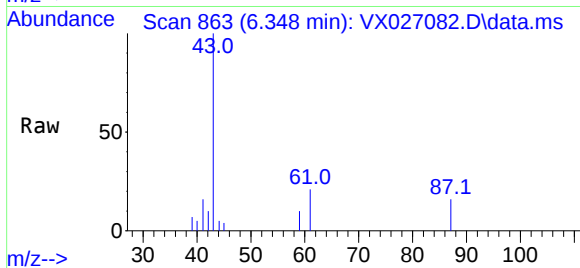




#43
Isopropyl Acetate
Concen: 3.575 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

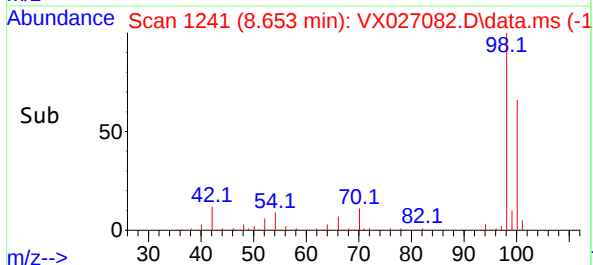
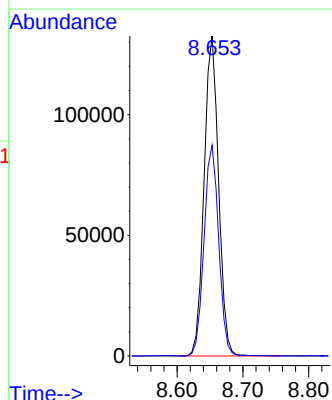
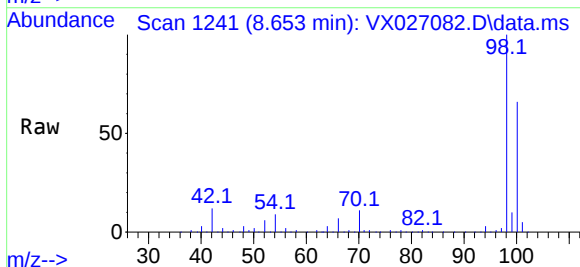
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ClientSampleId :
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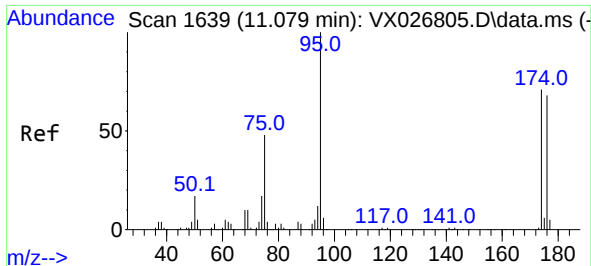
Tgt Ion: 43 Resp: 10478
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.8 10.2 15.2



#50
Toluene-d8
Concen: 52.007 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Tgt Ion: 98 Resp: 202855
Ion Ratio Lower Upper
98 100
100 66.9 53.2 79.8

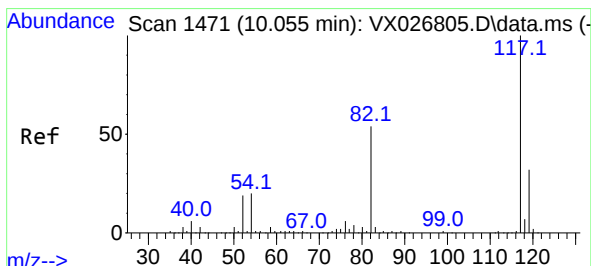
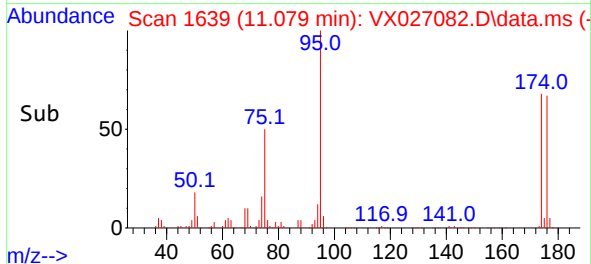
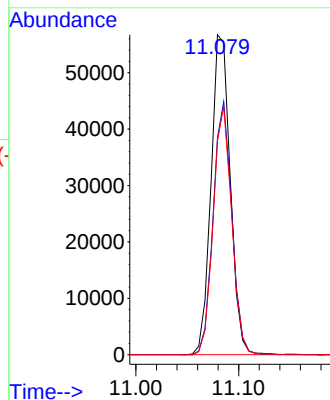
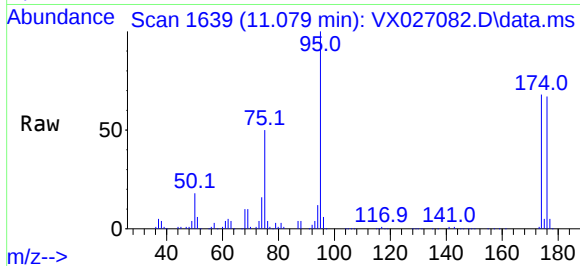




#62
4-Bromofluorobenzene
Concen: 53.539 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

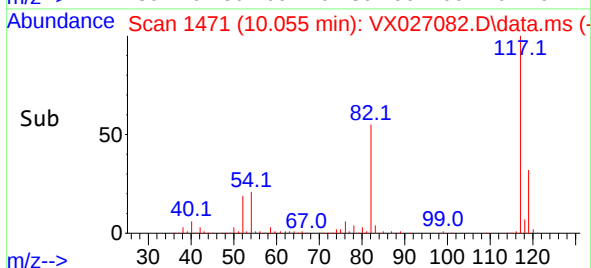
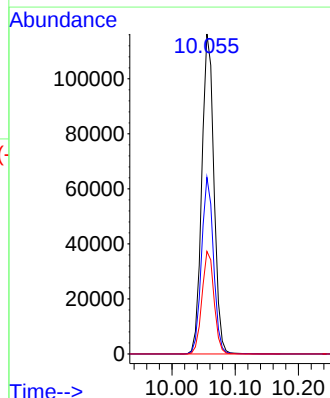
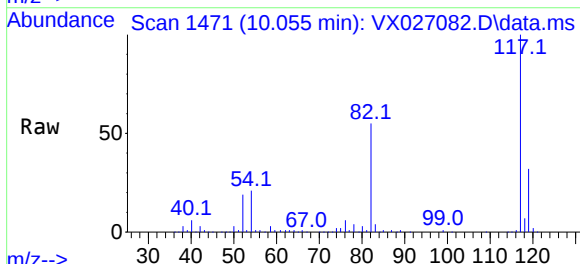
Instrument :
MSVOA_X
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PB142725ZHE#01

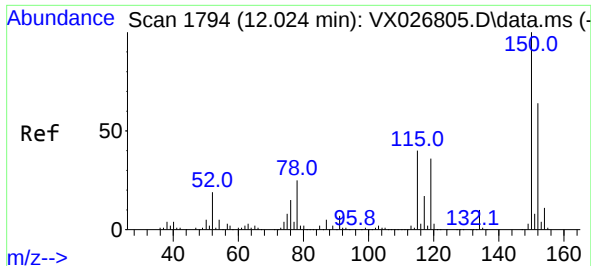
Tgt Ion: 95 Resp: 73521
Ion Ratio Lower Upper
95 100
174 76.7 0.0 148.6
176 74.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027082.D
Acq: 17 Feb 2022 16:56

Tgt Ion: 117 Resp: 155295
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 32.0 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: VX027082.D

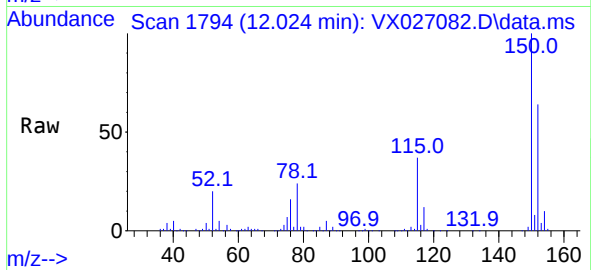
Acq: 17 Feb 2022 16:56

Instrument :

MSVOA_X

ClientSampleId :

PB142725ZHE#01



Tgt Ion:152 Resp: 69188

Ion Ratio Lower Upper

152 100

115 59.2 44.2 132.6

150 155.9 0.0 348.2

