

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027966.D
 Acq On : 04 Apr 2022 18:30
 Operator : JC/MD
 Sample : PB143824ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#03

Quant Time: Apr 05 05:52:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

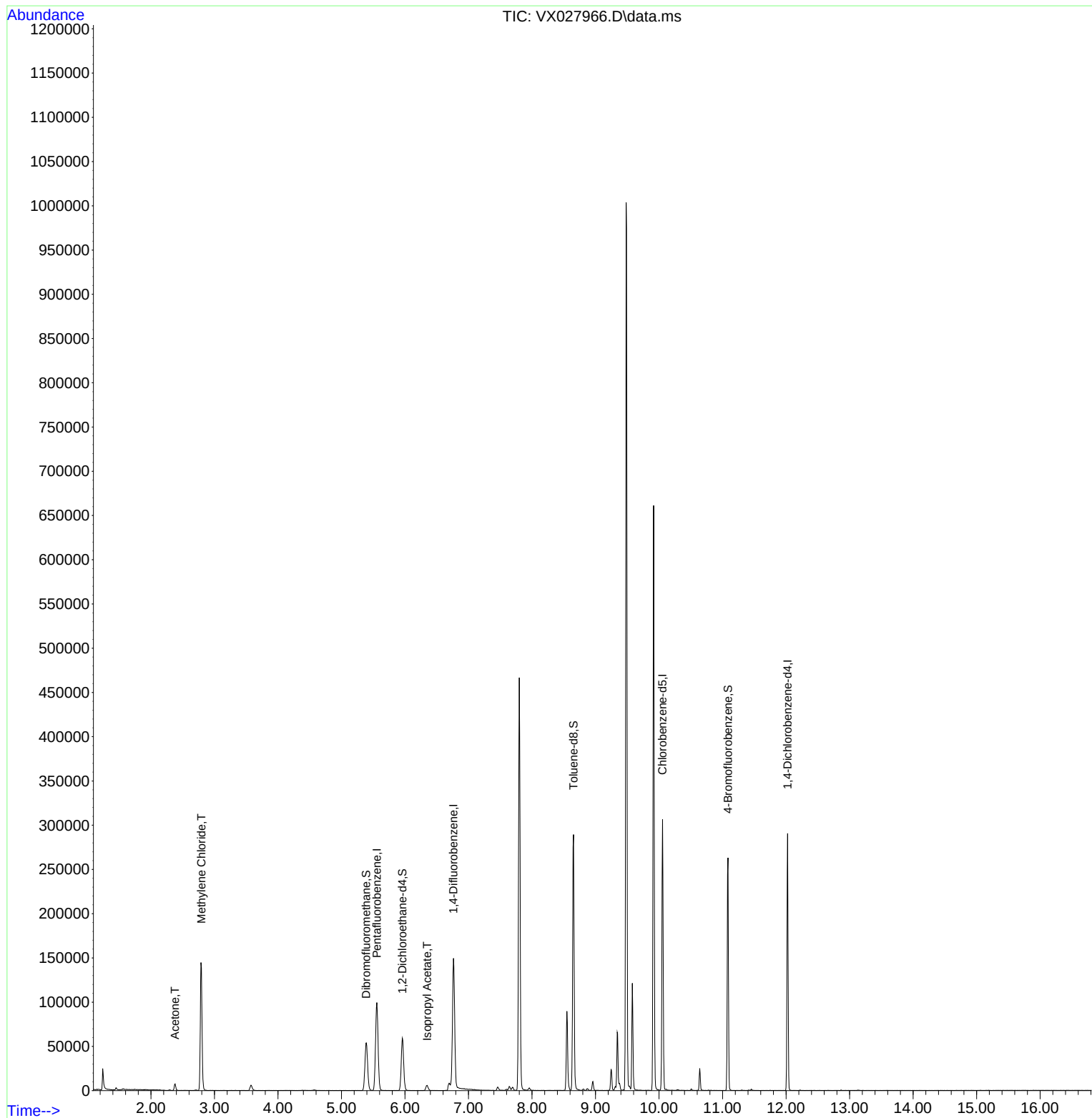
Internal Standards						
1) Pentafluorobenzene	5.556	168	90045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59968	51.615	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.240%			
35) Dibromofluoromethane	5.385	113	47842	49.696	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.400%			
50) Toluene-d8	8.653	98	170099	50.219	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.440%			
62) 4-Bromofluorobenzene	11.085	95	71275	49.516	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.040%			
Target Compounds						
16) Acetone	2.380	43	8194	15.936	ug/l	96
20) Methylene Chloride	2.794	84	65662	70.996	ug/l	90
43) Isopropyl Acetate	6.348	43	8033	3.337	ug/l	93

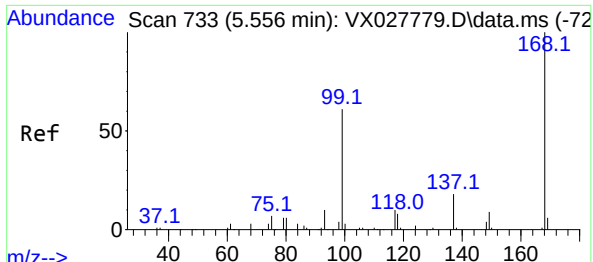
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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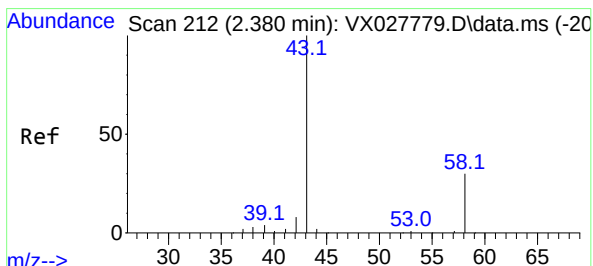
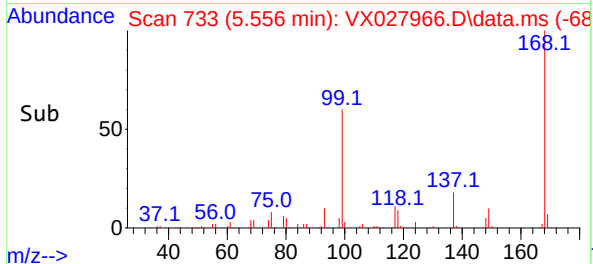
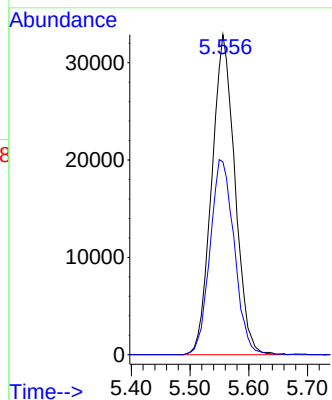
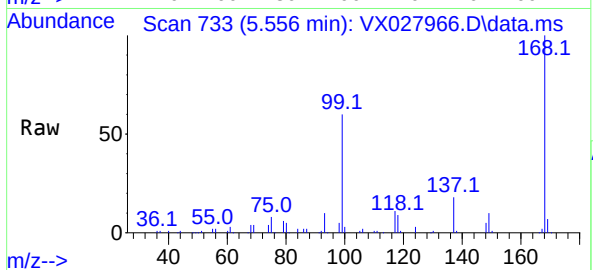




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

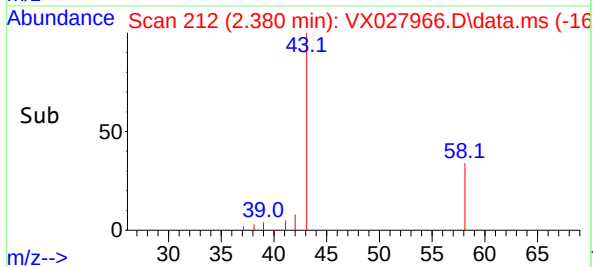
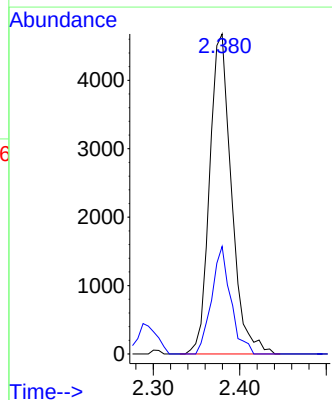
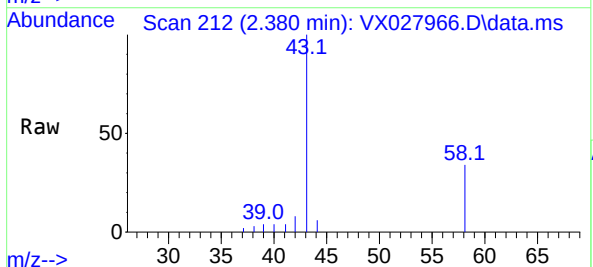
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#03

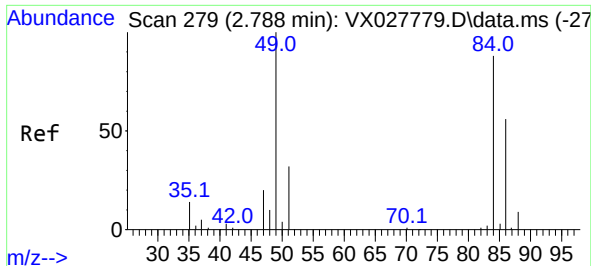
Tgt Ion:168 Resp: 90045
Ion Ratio Lower Upper
168 100
99 60.2 41.7 62.5



#16
Acetone
Concen: 15.936 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

Tgt Ion: 43 Resp: 8194
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2



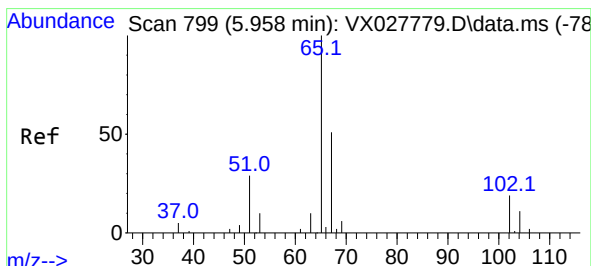
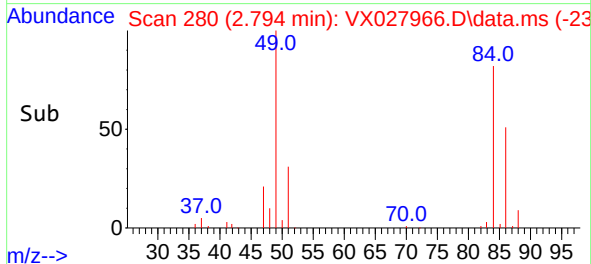
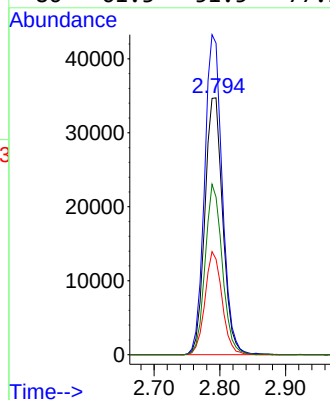
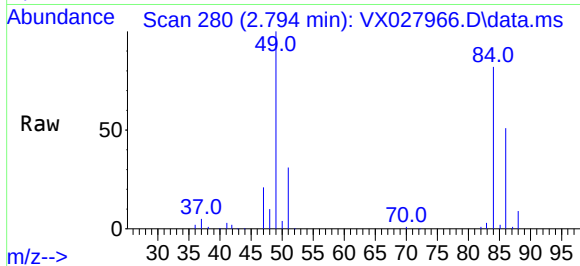


#20
Methylene Chloride
Concen: 70.996 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#03

Tgt Ion: 84 Resp: 65662

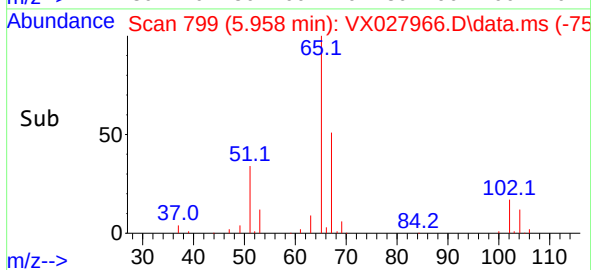
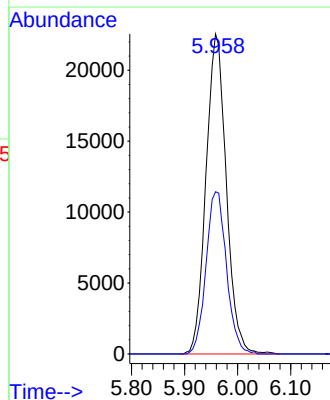
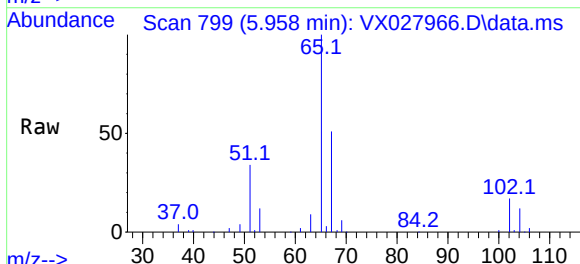
Ion	Ratio	Lower	Upper
84	100		
49	121.3	85.5	128.3
51	37.2	26.6	39.8
86	61.3	51.5	77.3

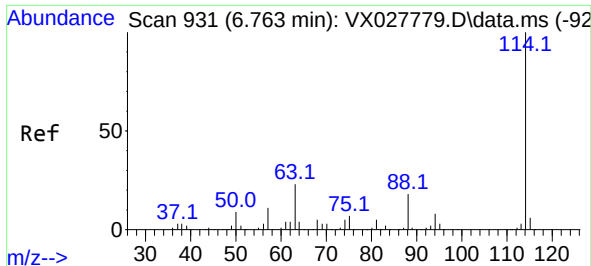


#33
1,2-Dichloroethane-d4
Concen: 51.615 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

Tgt Ion: 65 Resp: 59968

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.4

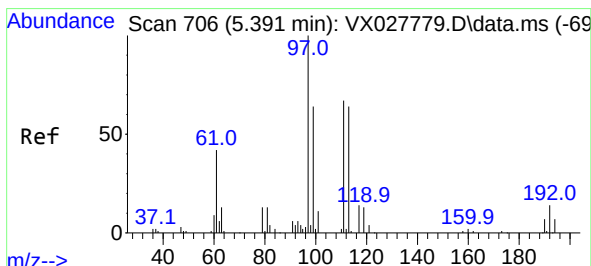
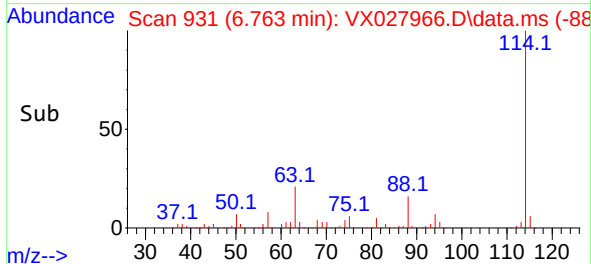
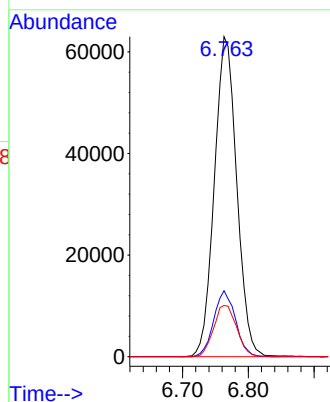
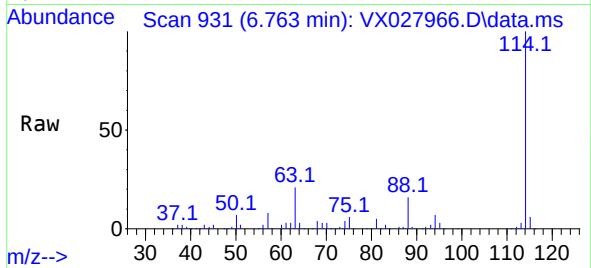




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

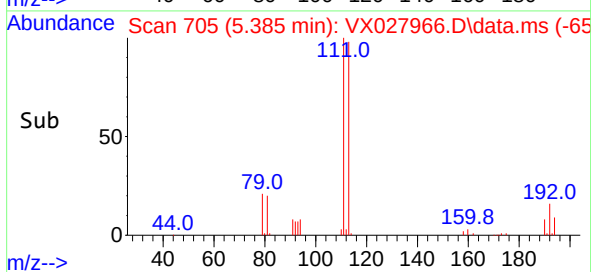
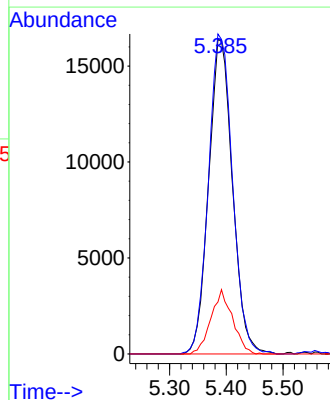
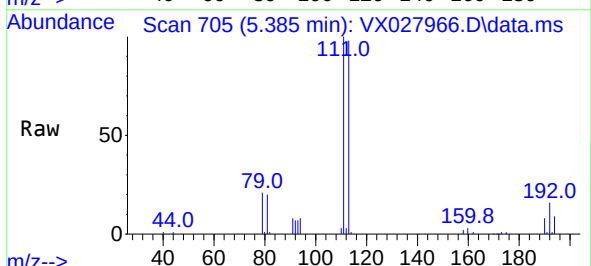
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#03

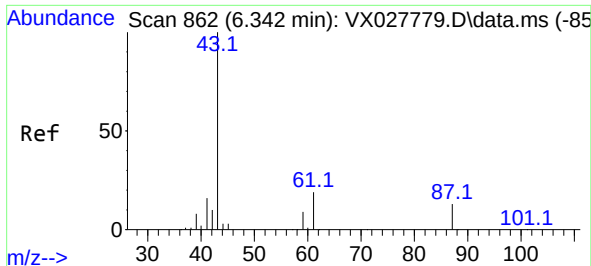
Tgt Ion:114 Resp: 149144
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.696 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

Tgt Ion:113 Resp: 47842
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.6 16.9 25.3

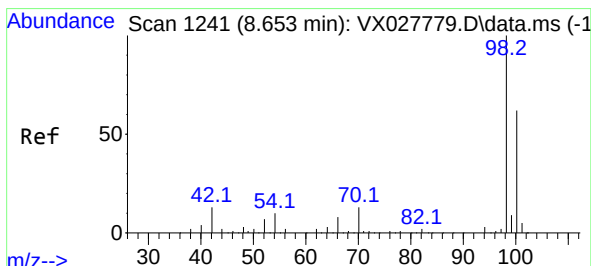
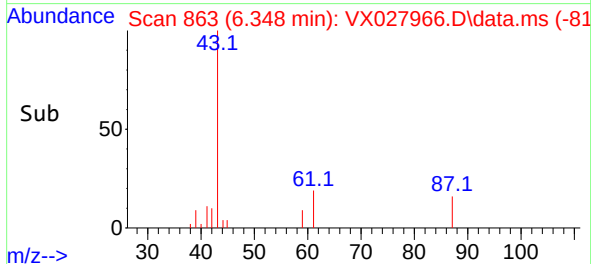
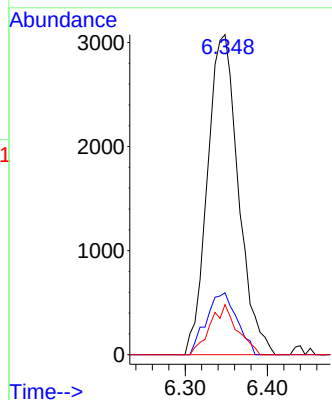
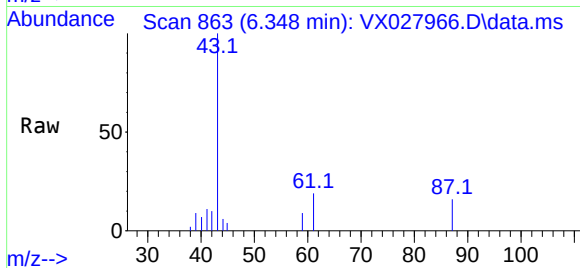




#43
Isopropyl Acetate
Concen: 3.337 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

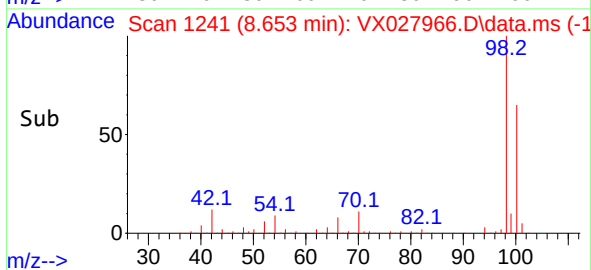
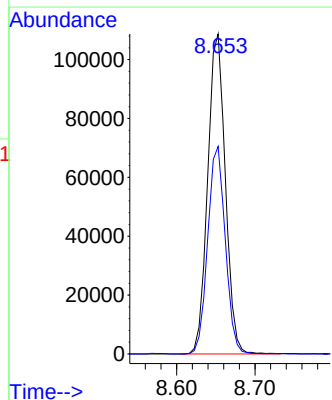
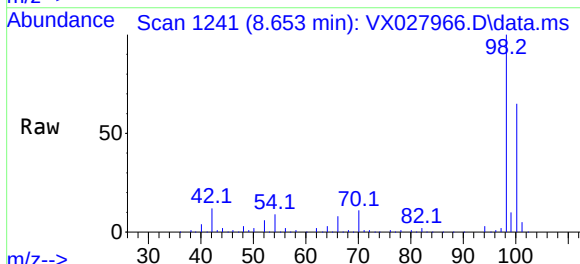
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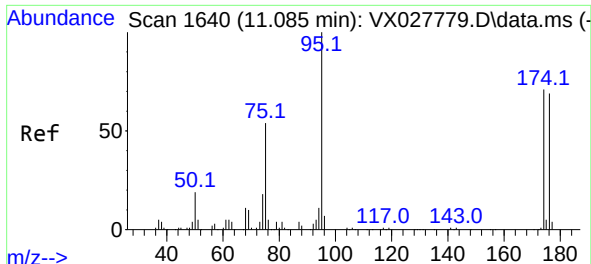
Tgt Ion: 43 Resp: 8033
Ion Ratio Lower Upper
43 100
61 19.2 18.5 27.7
87 13.8 13.0 19.6



#50
Toluene-d8
Concen: 50.219 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

Tgt Ion: 98 Resp: 170099
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

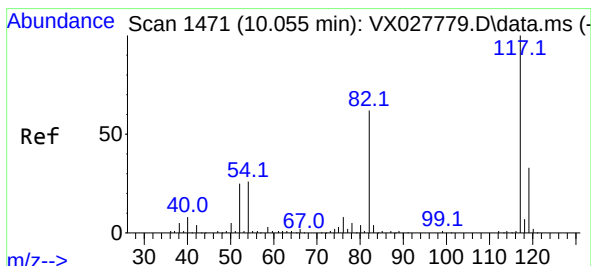
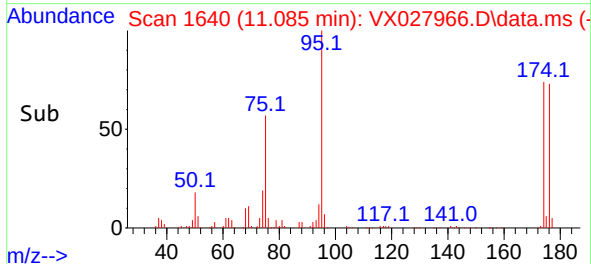
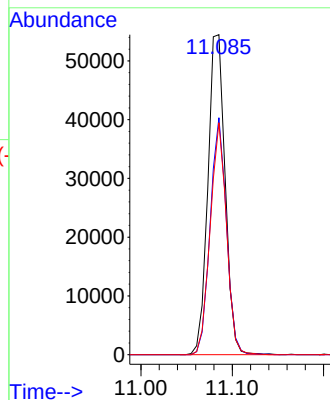
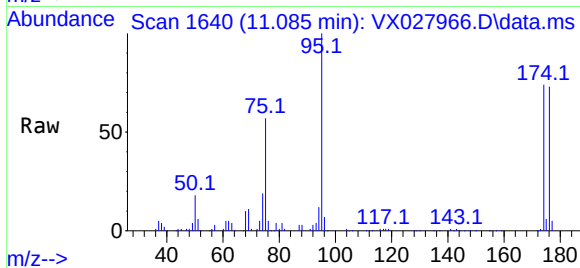




#62
4-Bromofluorobenzene
Concen: 49.516 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

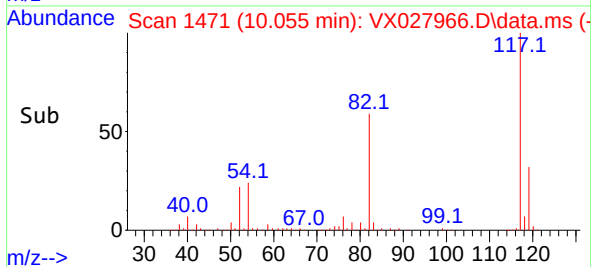
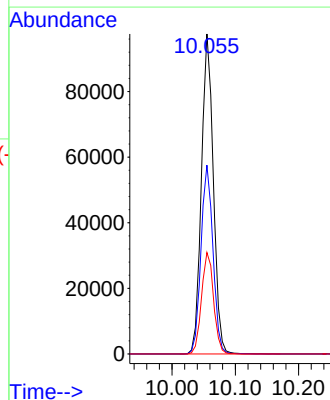
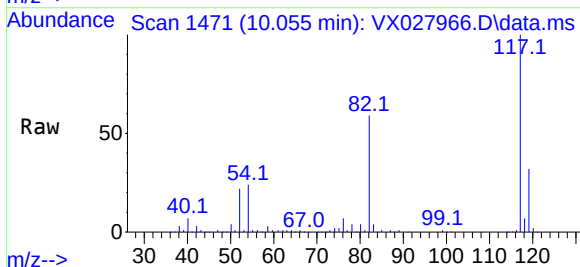
Instrument :
MSVOA_X
ClientSampleId :
PB143824ZHE#03

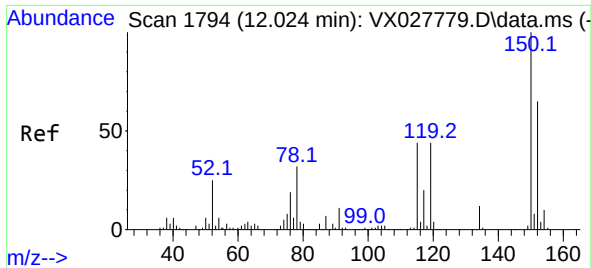
Tgt Ion: 95 Resp: 71275
Ion Ratio Lower Upper
95 100
174 69.6 0.0 163.0
176 68.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027966.D
Acq: 04 Apr 2022 18:30

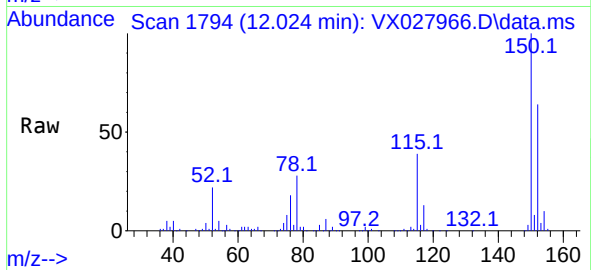
Tgt Ion: 117 Resp: 128043
Ion Ratio Lower Upper
117 100
82 59.0 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027966.D
 Acq: 04 Apr 2022 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824ZHE#03



Tgt Ion:152 Resp: 53600
 Ion Ratio Lower Upper
 152 100
 115 63.7 37.5 112.7
 150 158.2 0.0 338.2

