

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022499.D
 Acq On : 06 Jun 2021 23:38
 Operator : JC/MD
 Sample : PB136829ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136829ZHE#08

Quant Time: Jun 07 04:29:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

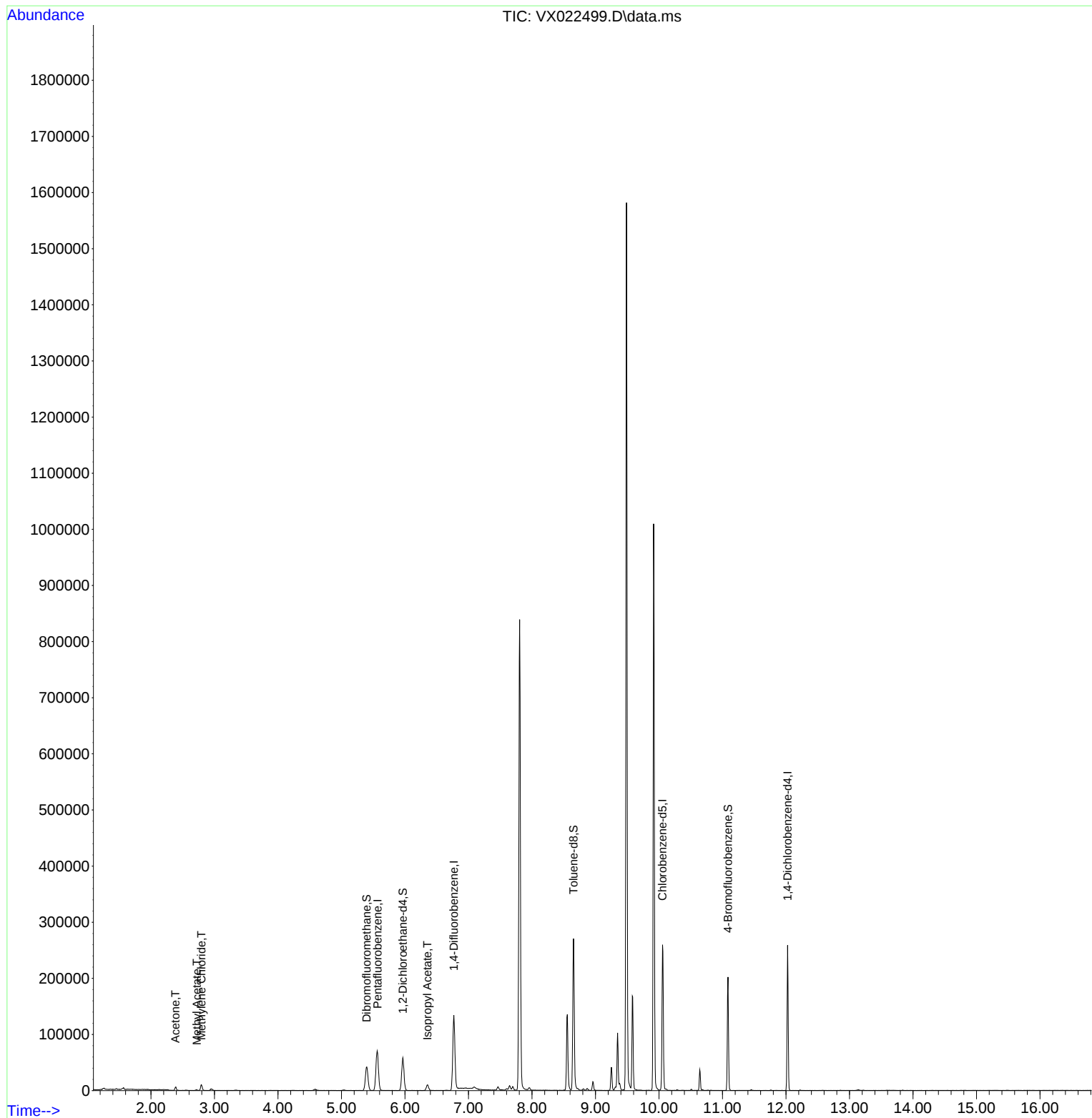
Internal Standards						
1) Pentafluorobenzene	5.568	168	59942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124459	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51112	55.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.560%
35) Dibromofluoromethane	5.397	113	36635	46.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.653	98	154707	50.885	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.780%
62) 4-Bromofluorobenzene	11.085	95	54029	48.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6384	15.856	ug/l	92
18) Methyl Acetate	2.721	43	1788	1.670	ug/l	89
20) Methylene Chloride	2.794	84	4520	5.056	ug/l	87
43) Isopropyl Acetate	6.355	43	13978	6.057	ug/l	92

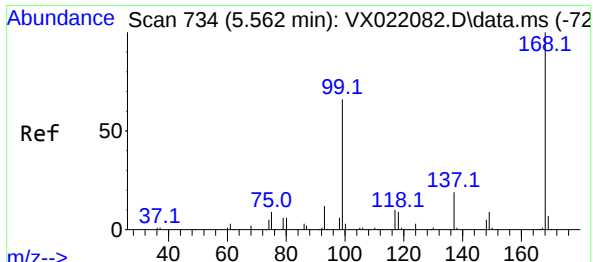
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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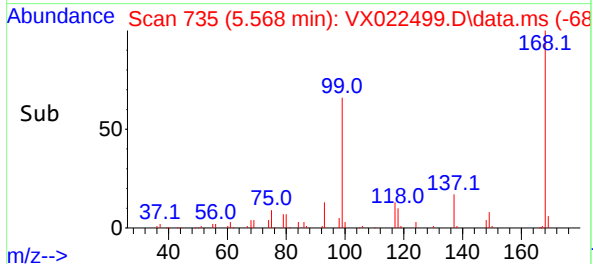
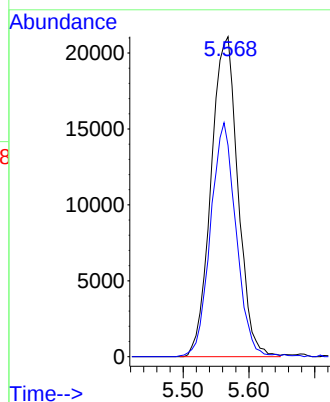
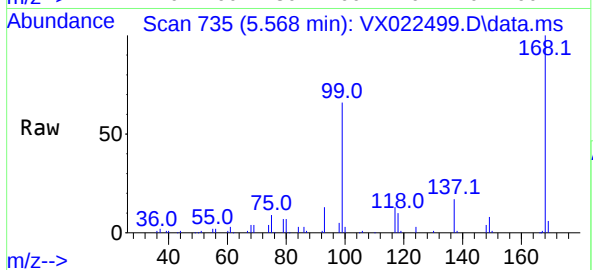




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

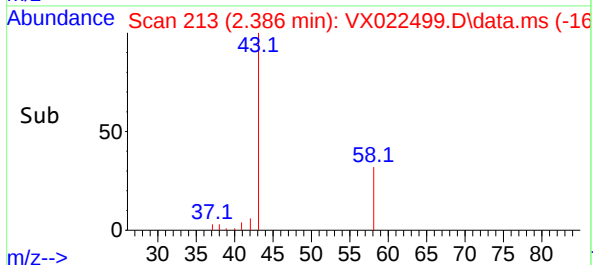
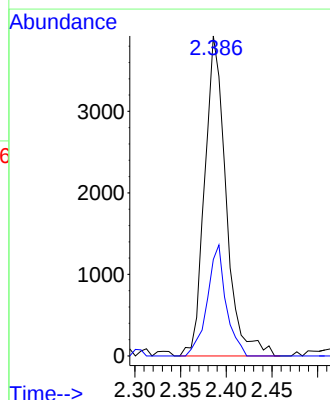
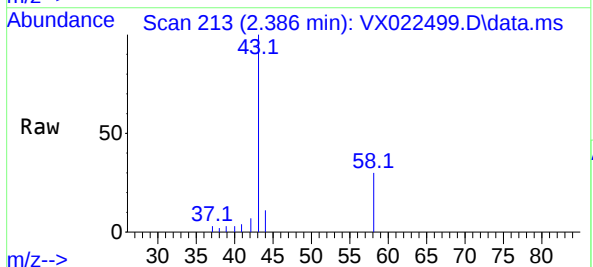
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#08

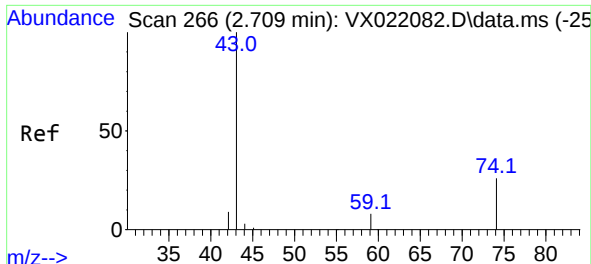
Tgt Ion:168 Resp: 59942
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#16
Acetone
Concen: 15.856 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

Tgt Ion: 43 Resp: 6384
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8





#18

Methyl Acetate

Concen: 1.670 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX022499.D

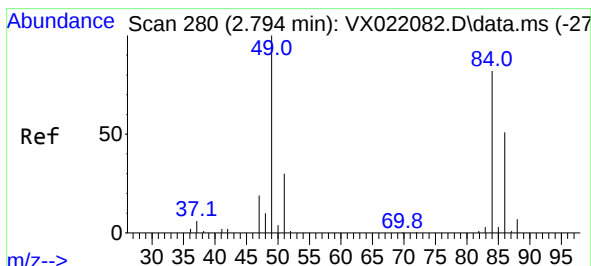
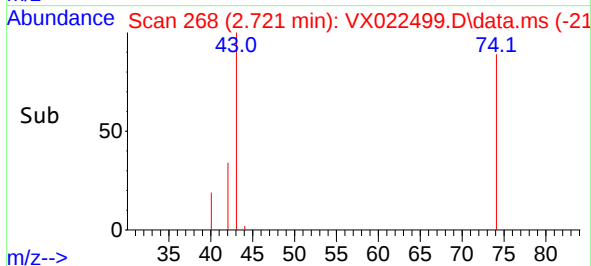
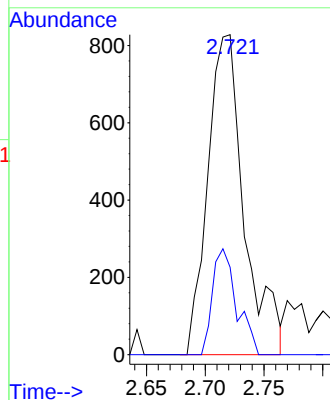
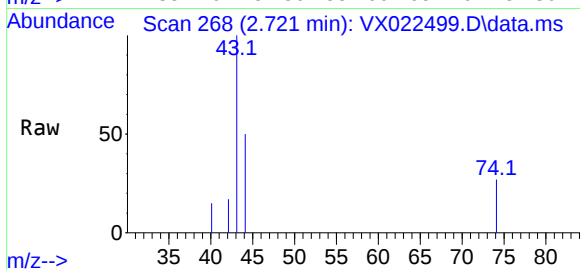
Acq: 06 Jun 2021 23:38

Tgt Ion: 43 Resp: 1788

Ion Ratio Lower Upper

43 100

74 21.9 21.9 32.9



#20

Methylene Chloride

Concen: 5.056 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022499.D

Acq: 06 Jun 2021 23:38

Tgt Ion: 84 Resp: 4520

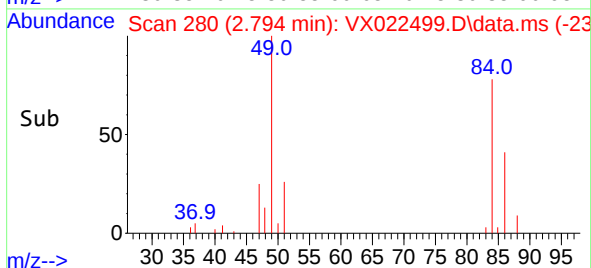
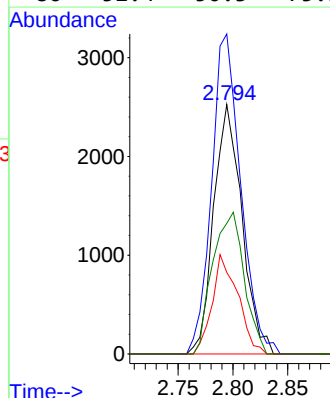
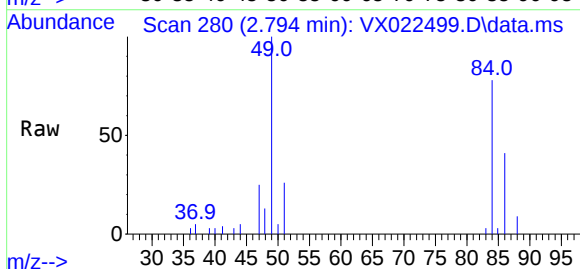
Ion Ratio Lower Upper

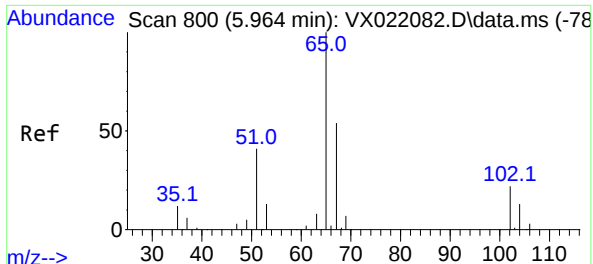
84 100

49 128.3 88.6 132.8

51 32.8 27.0 40.6

86 52.4 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 55.277 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022499.D

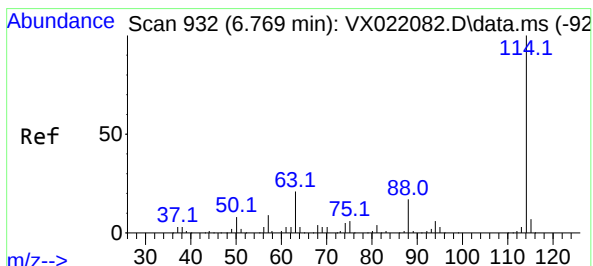
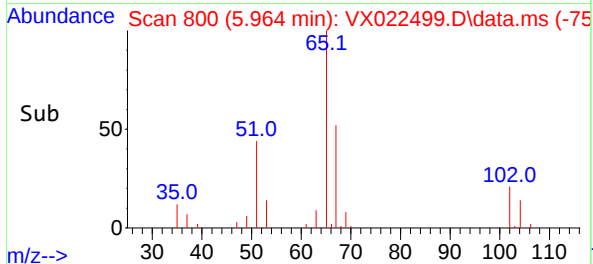
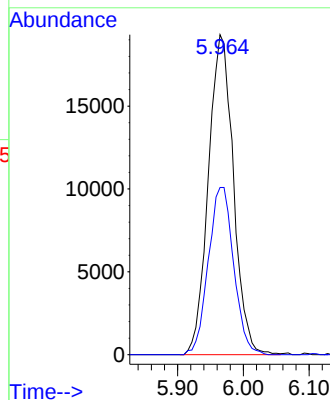
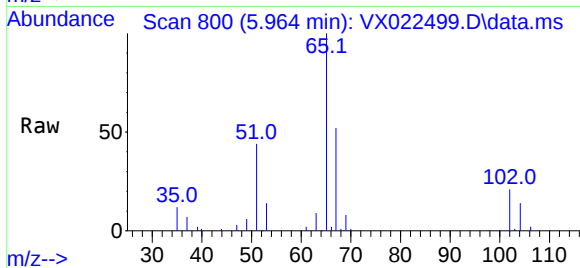
Acq: 06 Jun 2021 23:38

Tgt Ion: 65 Resp: 51112

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022499.D

Acq: 06 Jun 2021 23:38

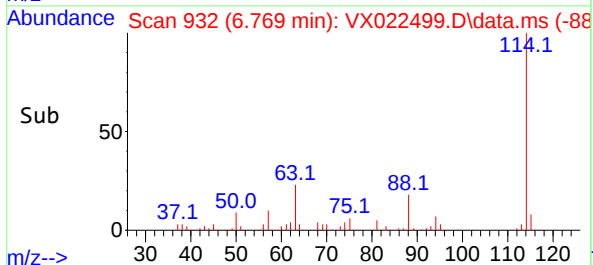
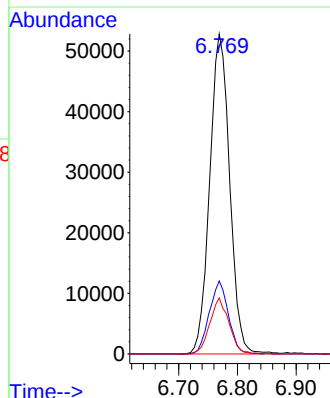
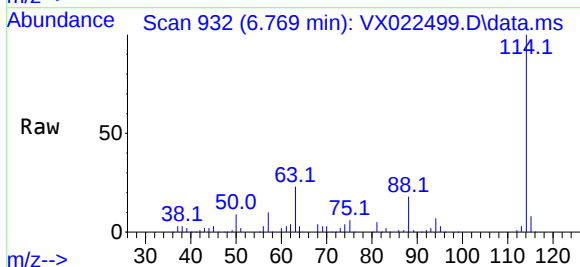
Tgt Ion: 114 Resp: 124459

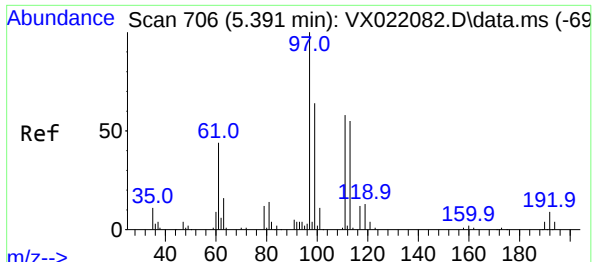
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.8

88 17.5 0.0 32.8

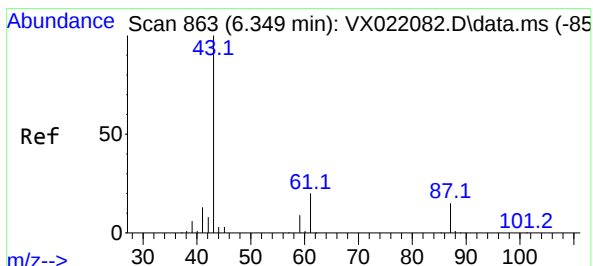
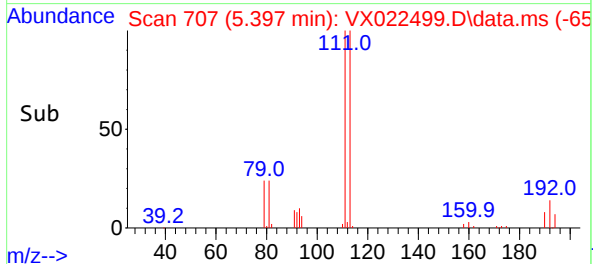
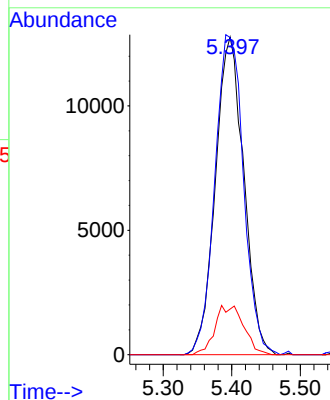
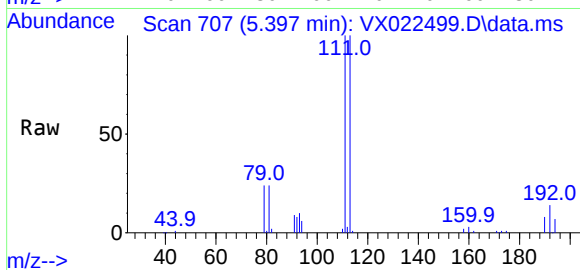




#35
Dibromofluoromethane
Concen: 46.417 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

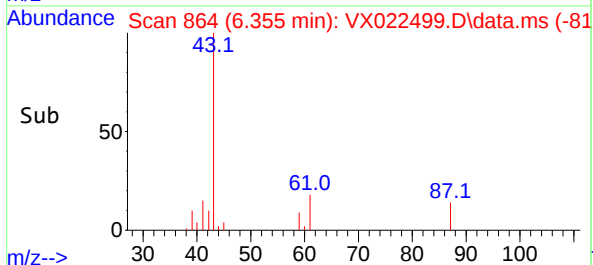
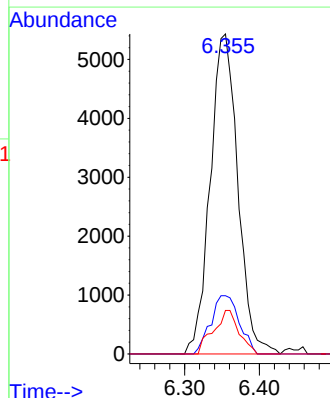
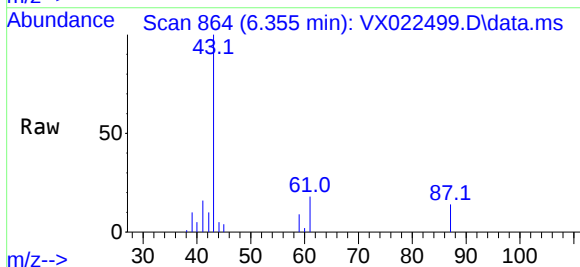
Instrument :
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PB136829ZHE#08

Tgt Ion:113 Resp: 36635
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 6.057 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

Tgt Ion: 43 Resp: 13978
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.5 12.5 18.7

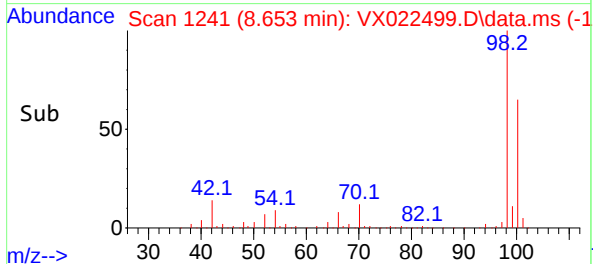
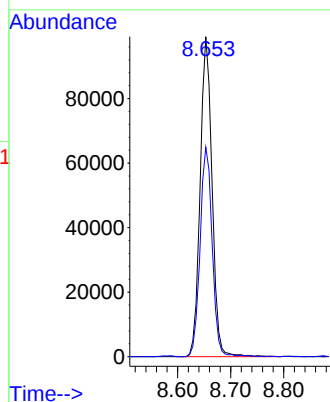
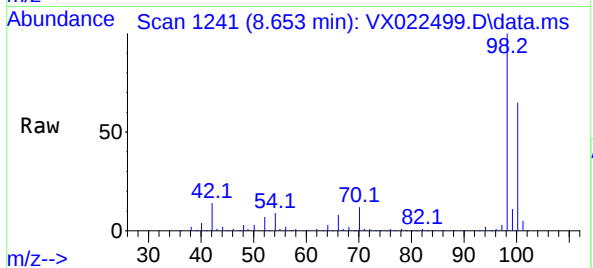




#50
Toluene-d8
Concen: 50.885 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

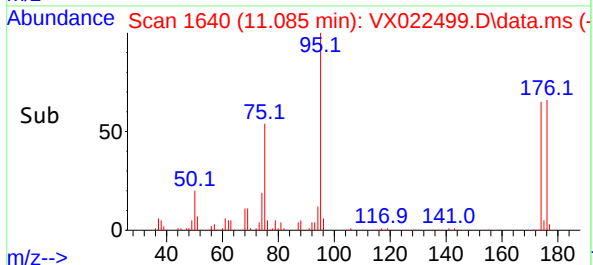
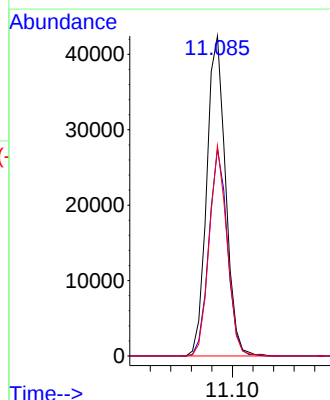
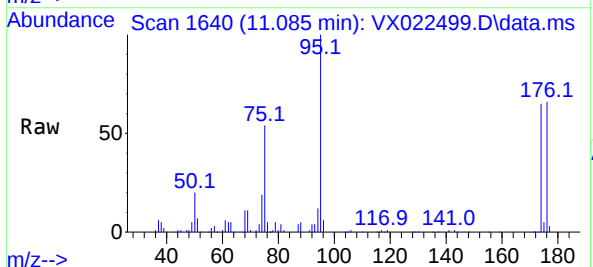
Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#08

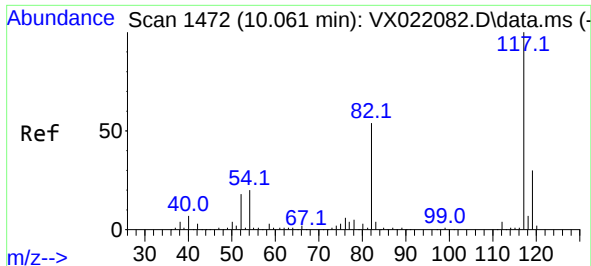
Tgt Ion: 98 Resp: 154707
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.079 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

Tgt Ion: 95 Resp: 54029
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 62.0 0.0 155.8

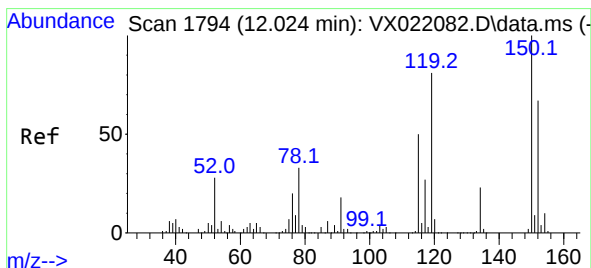
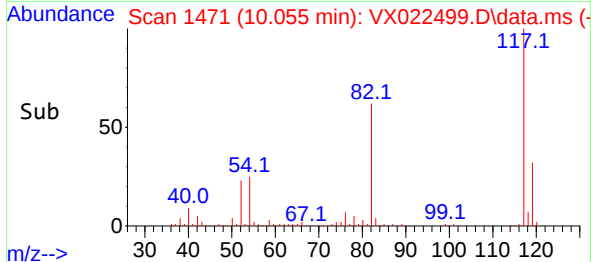
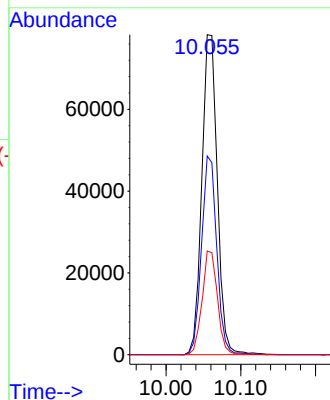
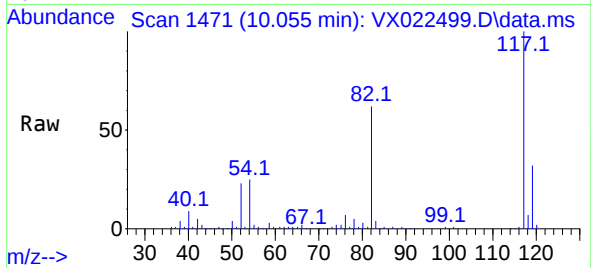




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
PB136829ZHE#08

Tgt Ion:117 Resp: 112742
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022499.D
Acq: 06 Jun 2021 23:38

Tgt Ion:152 Resp: 44169
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 161.9 0.0 349.0

