

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025863.D
 Acq On : 16 Dec 2021 18:16
 Operator : JC/MD
 Sample : PB141455ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141455ZHE#04

Quant Time: Dec 17 02:34:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

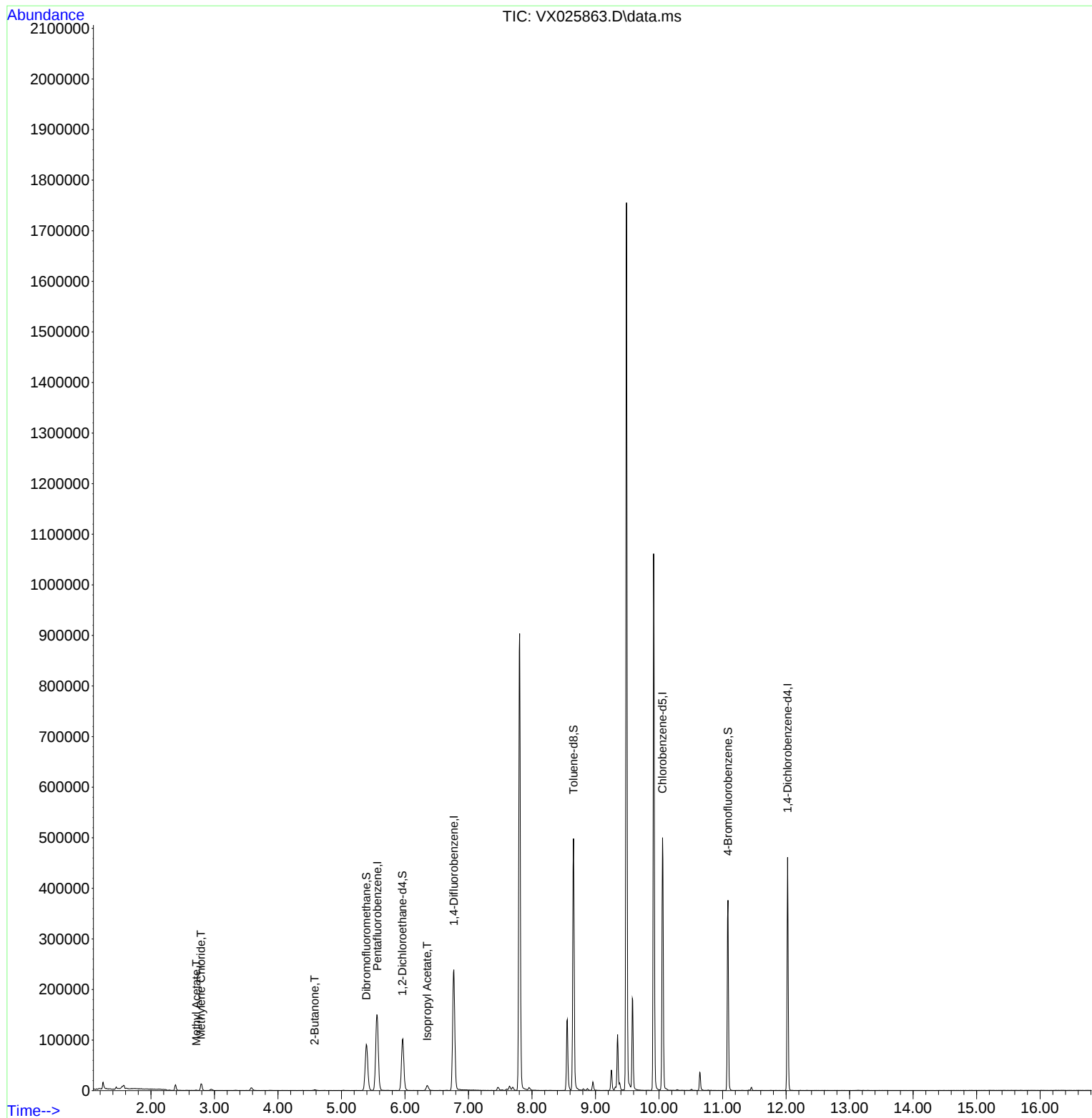
Internal Standards						
1) Pentafluorobenzene	5.562	168	142221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96399	47.109	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.220%
35) Dibromofluoromethane	5.391	113	77613	45.664	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	8.653	98	298481	48.199	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.400%
62) 4-Bromofluorobenzene	11.085	95	101913	43.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.640%
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.715	43	1034	0.332	ug/l #	81
20) Methylene Chloride	2.788	84	6084	1.111	ug/l	89
25) 2-Butanone	4.574	43	2225	1.617	ug/l	99
43) Isopropyl Acetate	6.348	43	13175	3.193	ug/l	98

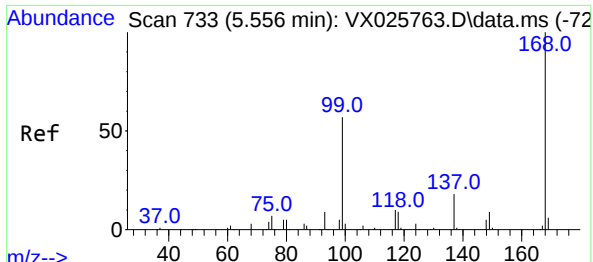
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025863.D
Acq On : 16 Dec 2021 18:16
Operator : JC/MD
Sample : PB141455ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04

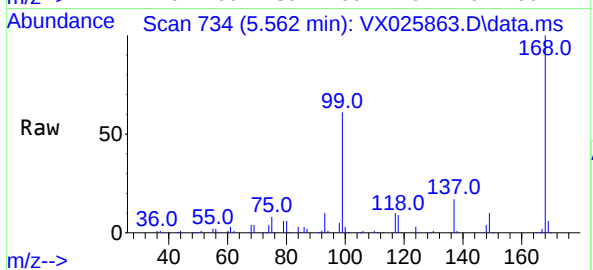
Quant Time: Dec 17 02:34:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration



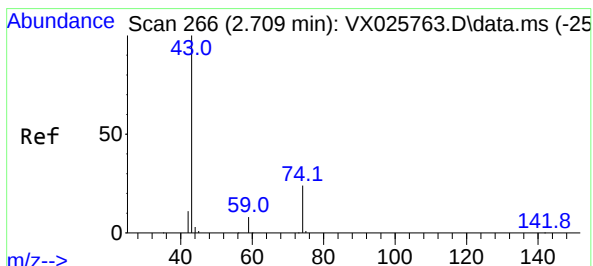
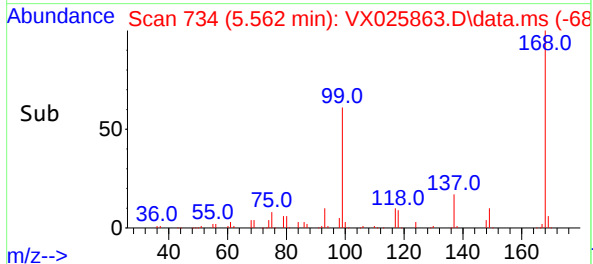
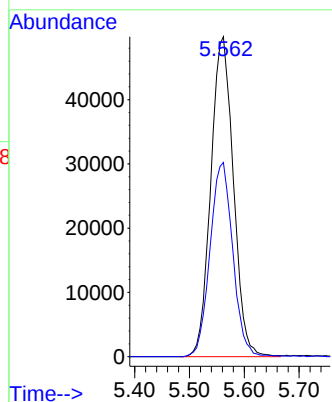


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04

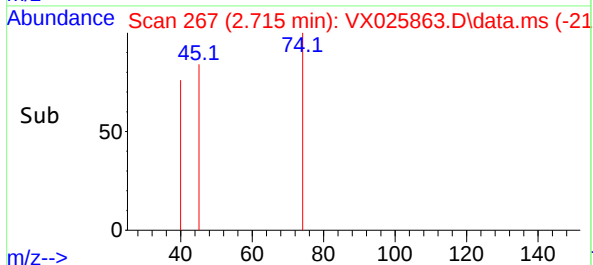
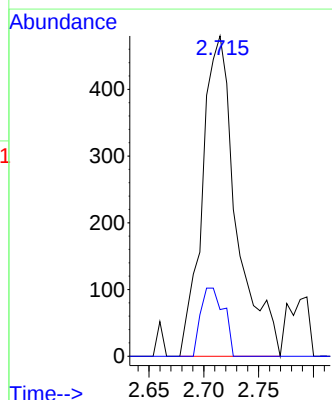
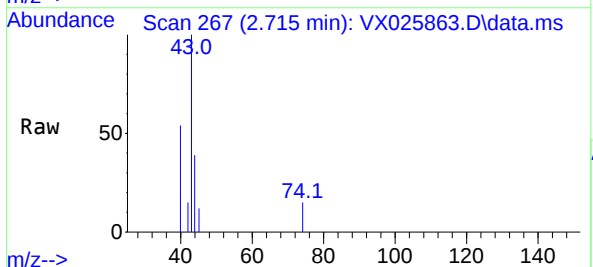


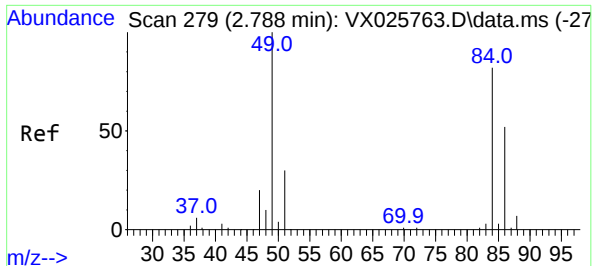
Tgt Ion:168 Resp: 142221
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.8



#18
Methyl Acetate
Concen: 0.332 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

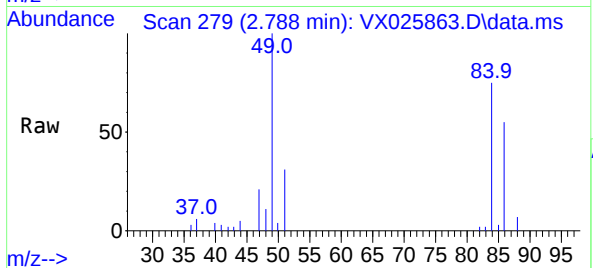
Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
74 14.4 19.1 28.7#





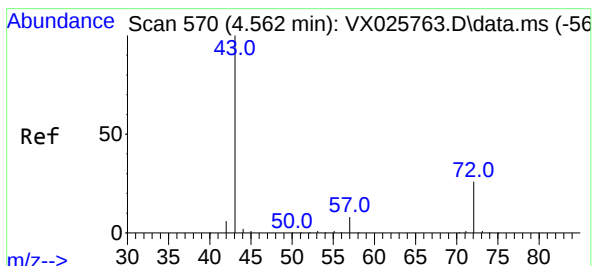
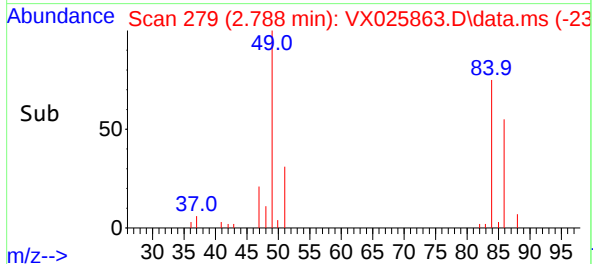
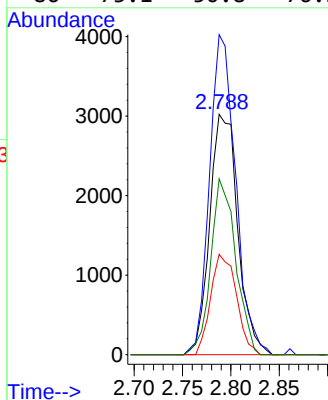
#20
Methylene Chloride
Concen: 1.111 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04



Tgt Ion: 84 Resp: 6084

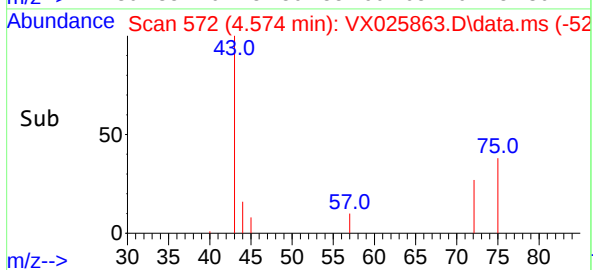
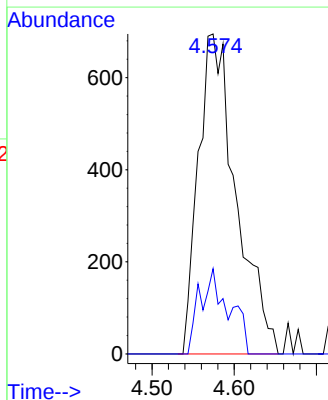
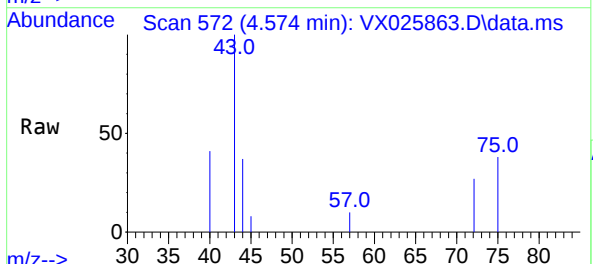
Ion	Ratio	Lower	Upper
84	100		
49	133.1	97.1	145.7
51	41.7	29.3	43.9
86	73.1	50.8	76.2

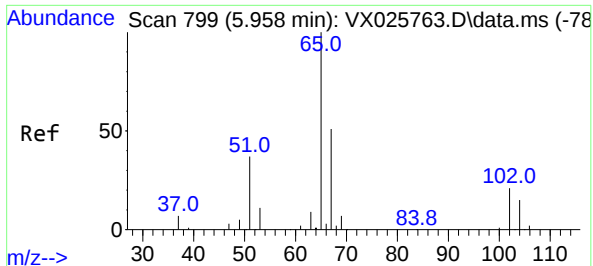


#25
2-Butanone
Concen: 1.617 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

Tgt Ion: 43 Resp: 2225

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.0	31.4

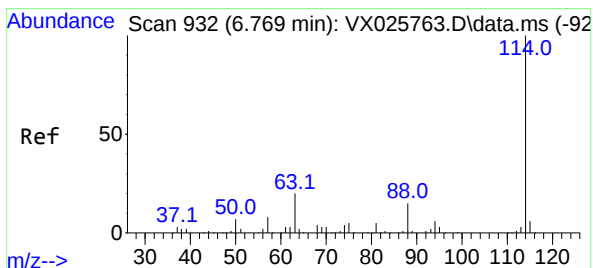
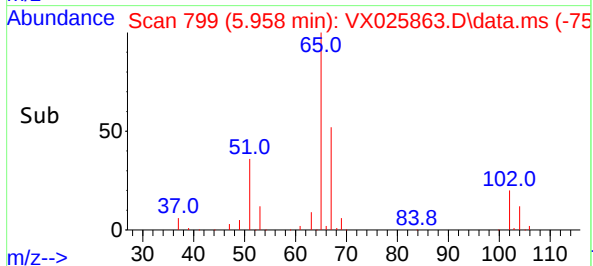
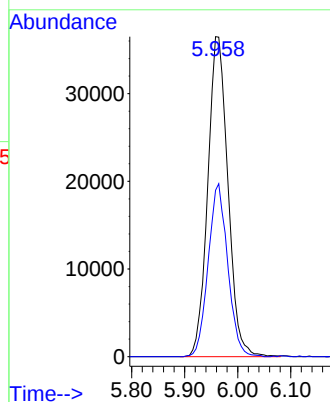
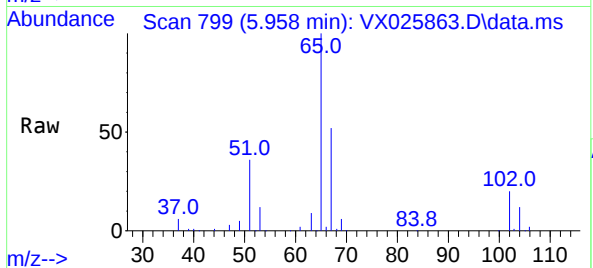




#33
1,2-Dichloroethane-d4
Concen: 47.109 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

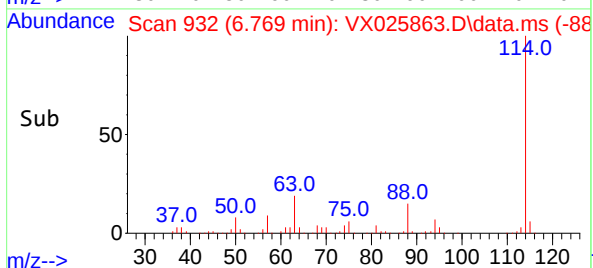
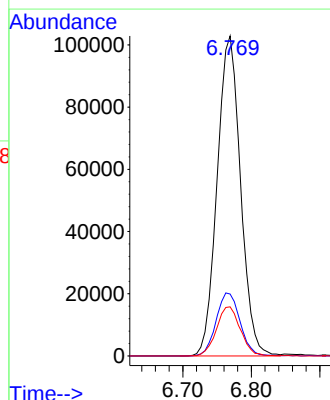
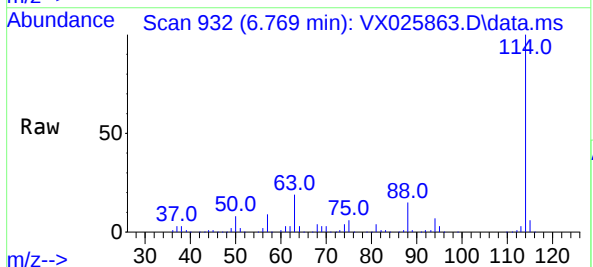
Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04

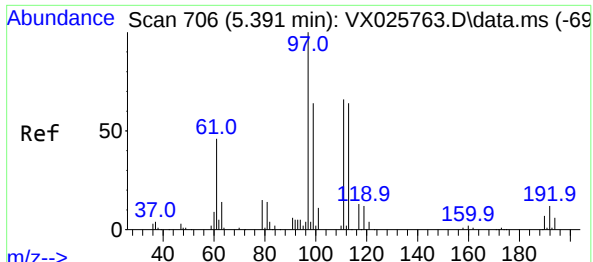
Tgt Ion: 65 Resp: 96399
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

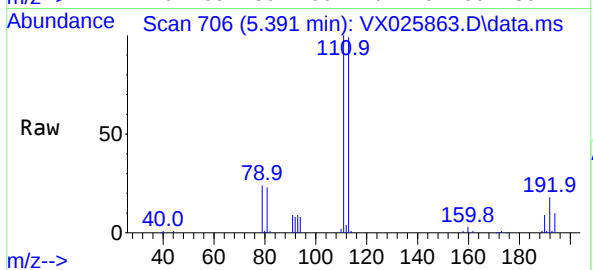
Tgt Ion: 114 Resp: 243709
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.4 0.0 30.6



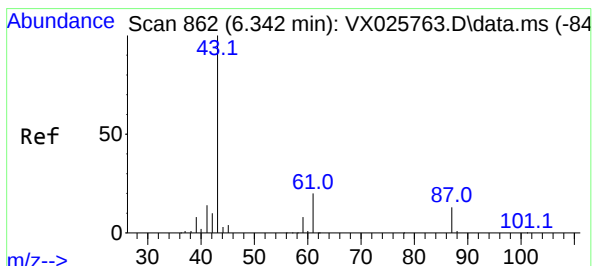
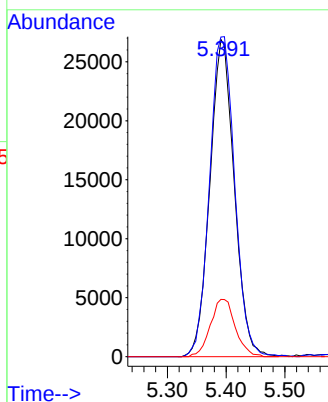
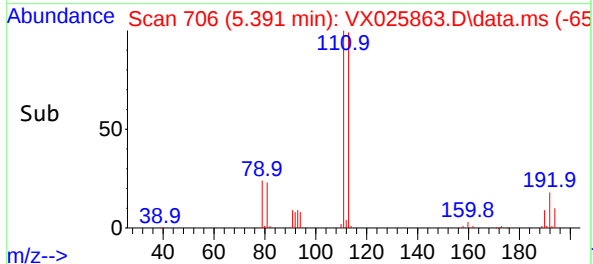


#35
Dibromofluoromethane
Concen: 45.664 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

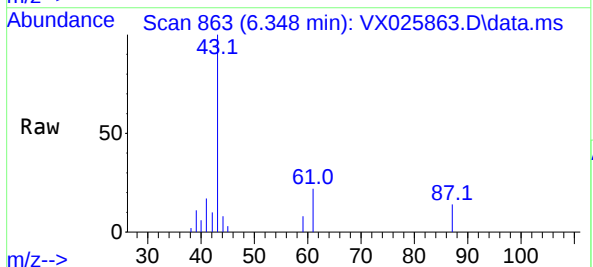
Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04



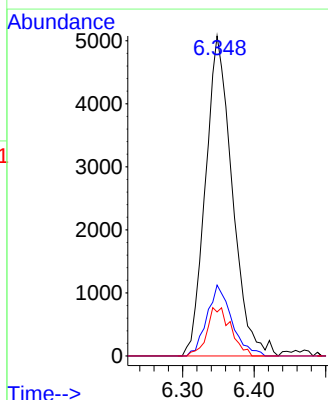
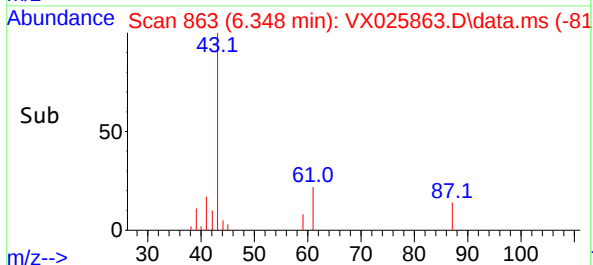
Tgt Ion:113 Resp: 77613
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.8
192 18.4 15.0 22.4

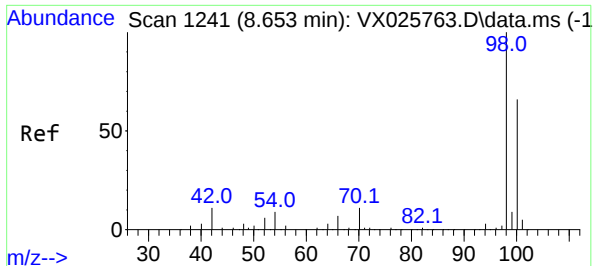


#43
Isopropyl Acetate
Concen: 3.193 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16



Tgt Ion: 43 Resp: 13175
Ion Ratio Lower Upper
43 100
61 20.6 15.7 23.5
87 13.6 11.2 16.8





#50

Toluene-d8

Concen: 48.199 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025863.D

Acq: 16 Dec 2021 18:16

Instrument :

MSVOA_X

ClientSampleId :

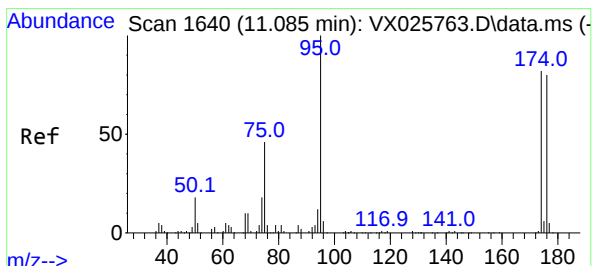
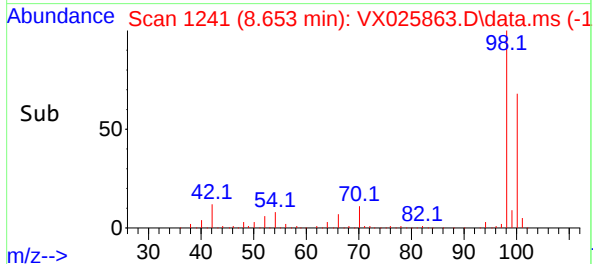
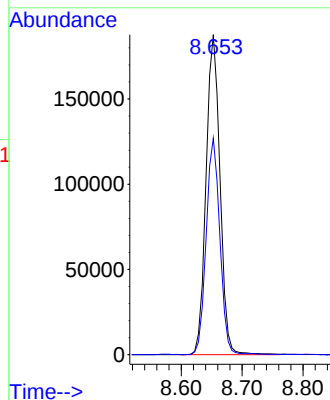
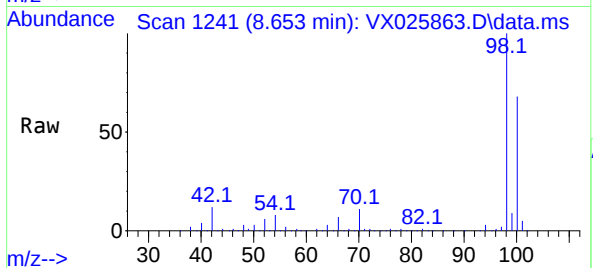
PB141455ZHE#04

Tgt Ion: 98 Resp: 298481

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 43.323 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX025863.D

Acq: 16 Dec 2021 18:16

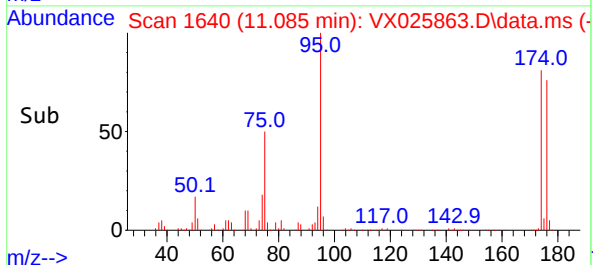
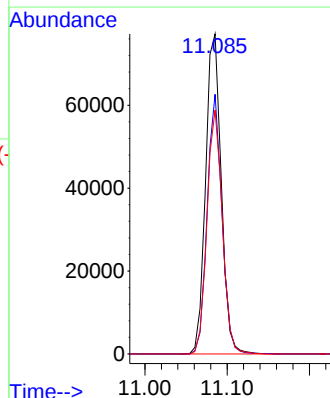
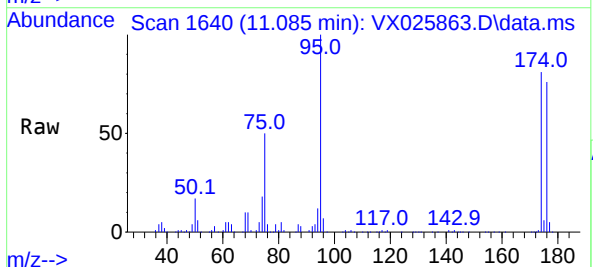
Tgt Ion: 95 Resp: 101913

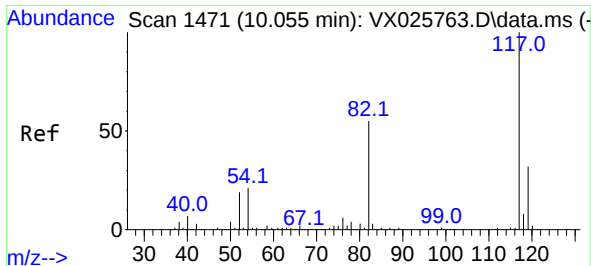
Ion Ratio Lower Upper

95 100

174 76.7 0.0 157.4

176 74.6 0.0 154.6

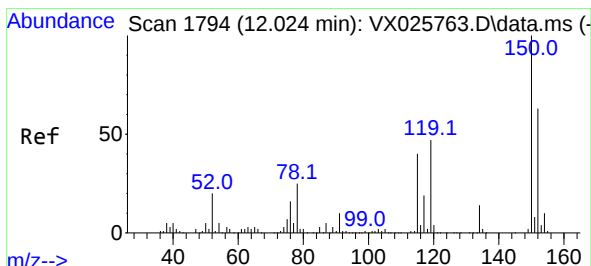
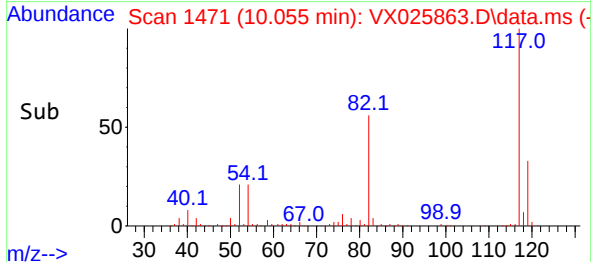
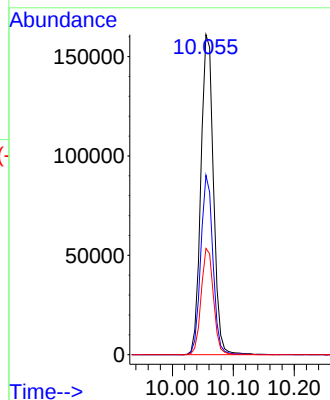
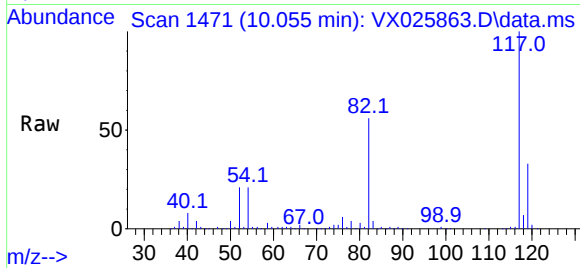




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

Instrument :
MSVOA_X
ClientSampleId :
PB141455ZHE#04

Tgt Ion:117 Resp: 230883
Ion Ratio Lower Upper
117 100
82 56.0 43.8 65.6
119 33.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025863.D
Acq: 16 Dec 2021 18:16

Tgt Ion:152 Resp: 91357
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 157.3 0.0 351.8

