

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026716.D
 Acq On : 01 Feb 2022 18:48
 Operator : JC/MD
 Sample : PB142403ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#09

Quant Time: Feb 02 04:37:33 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)

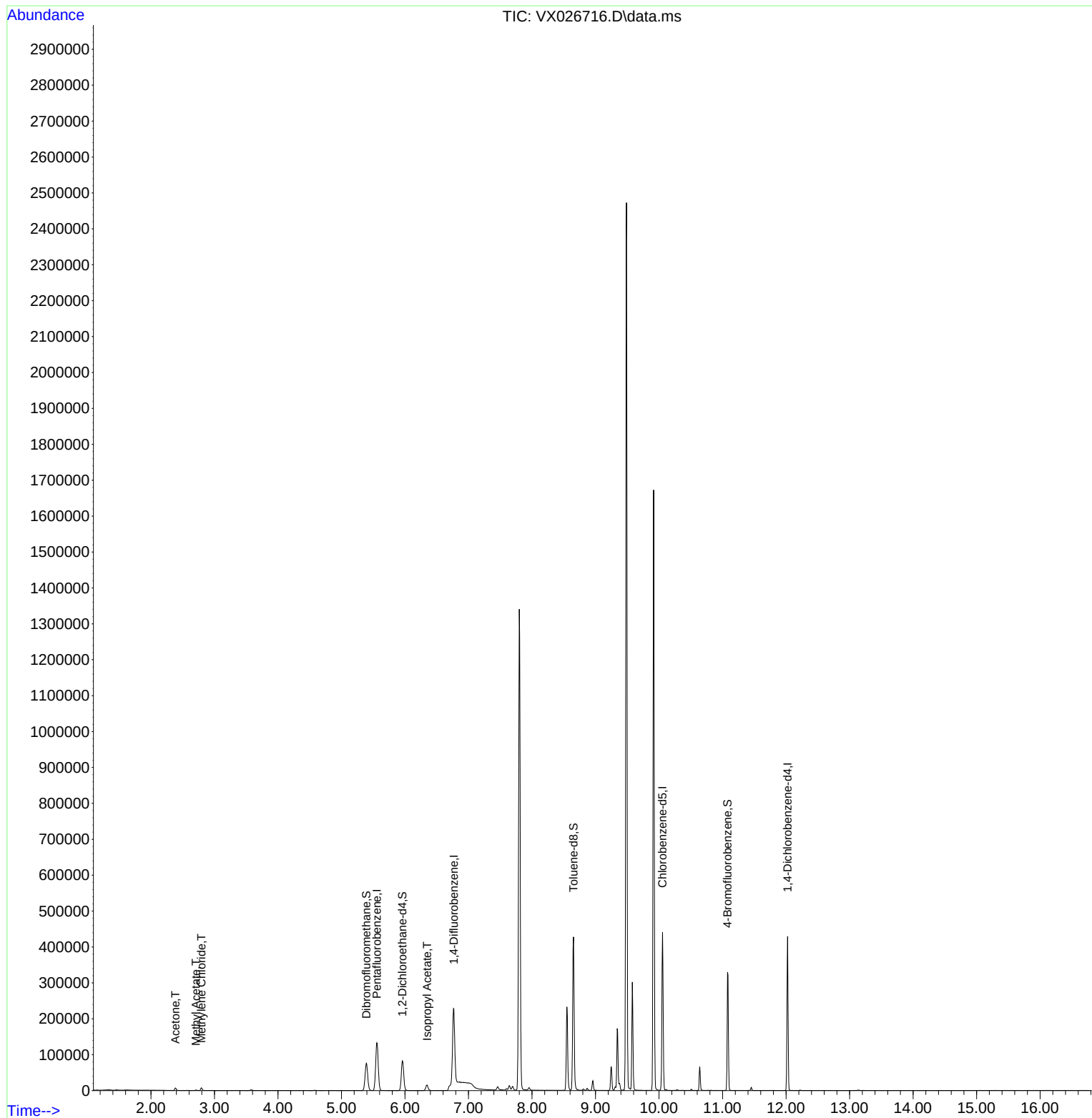
Internal Standards						
1) Pentafluorobenzene	5.556	168	127020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81615	45.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.391	113	67031	47.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.653	98	253724	50.195	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	93586	52.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.240%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8111	8.964	ug/l	100
18) Methyl Acetate	2.709	43	2048	1.138	ug/l #	90
20) Methylene Chloride	2.794	84	3177	2.125	ug/l	98
43) Isopropyl Acetate	6.348	43	22267	6.154	ug/l	99

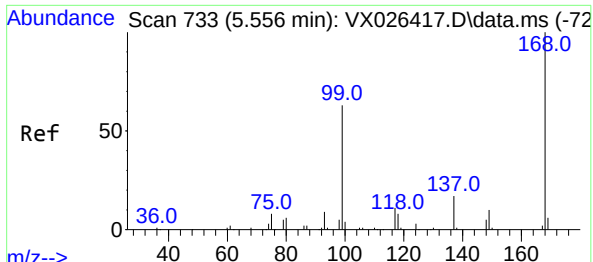
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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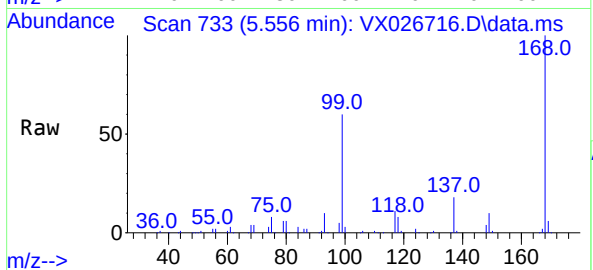
Quant Time: Feb 02 04:37:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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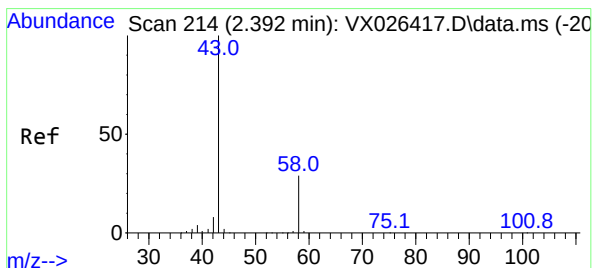
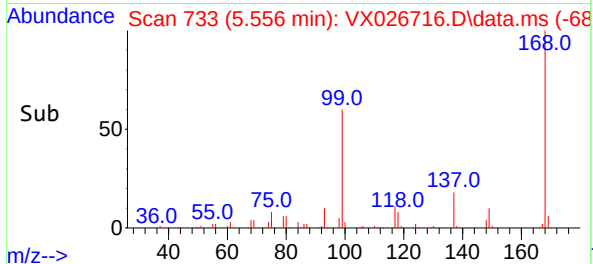
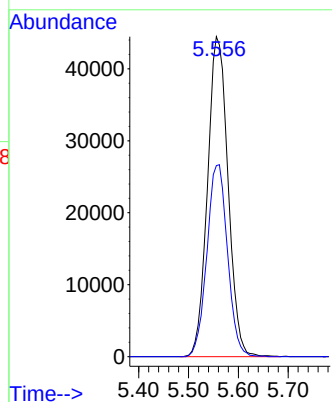


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#09

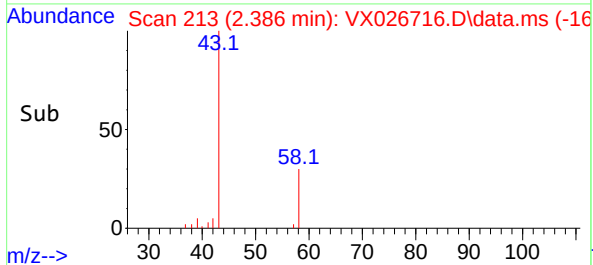
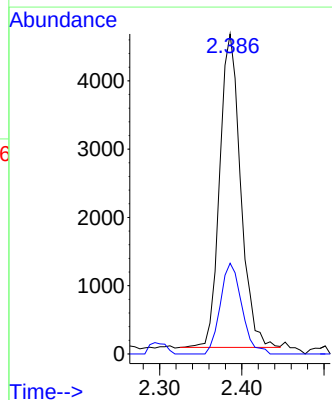
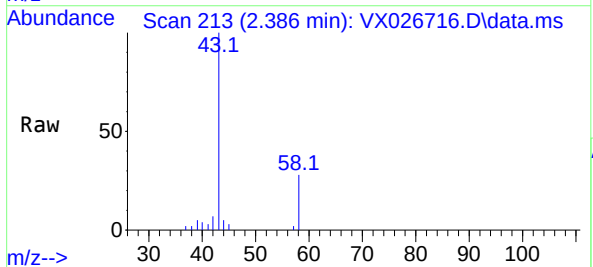


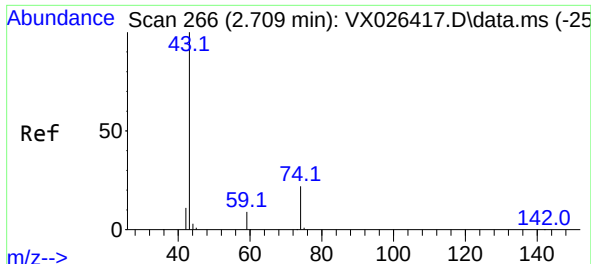
Tgt Ion:168 Resp: 127020
Ion Ratio Lower Upper
168 100
99 59.7 50.3 75.5



#16
Acetone
Concen: 8.964 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Tgt Ion: 43 Resp: 8111
Ion Ratio Lower Upper
43 100
58 28.9 23.0 34.6

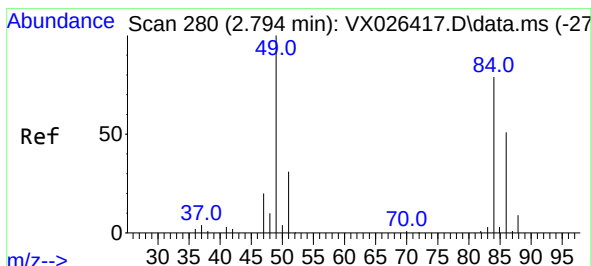
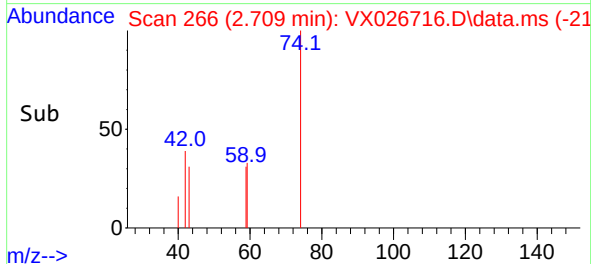
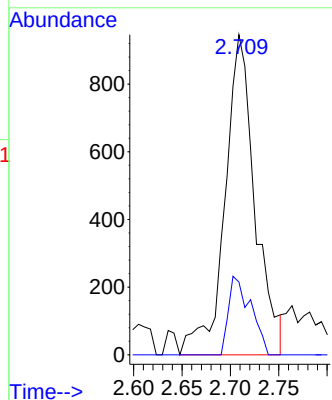
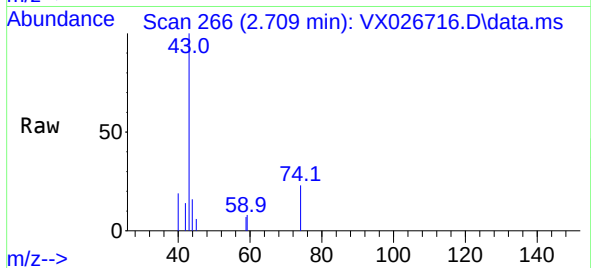




#18
Methyl Acetate
Concen: 1.138 ug/l
RT: 2.709 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

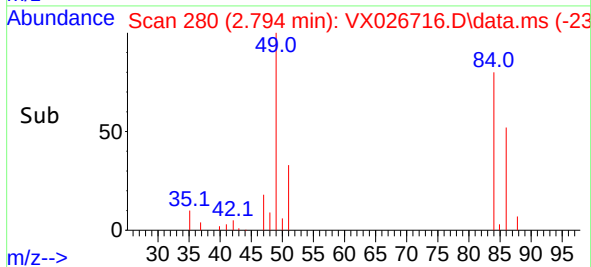
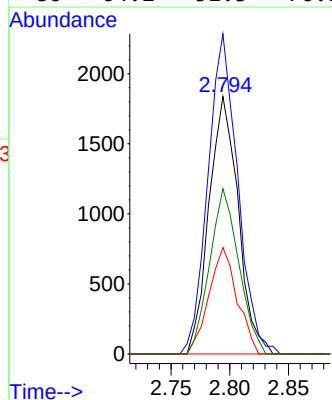
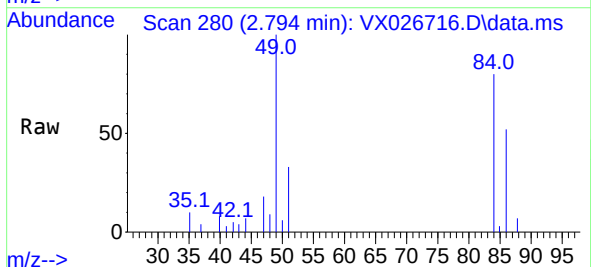
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#09

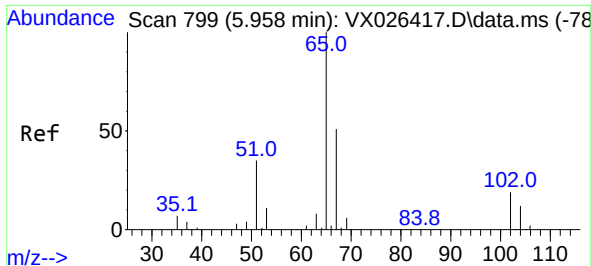
Tgt Ion: 43 Resp: 2048
Ion Ratio Lower Upper
43 100
74 18.0 18.3 27.5#



#20
Methylene Chloride
Concen: 2.125 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Tgt Ion: 84 Resp: 3177
Ion Ratio Lower Upper
84 100
49 124.3 101.5 152.3
51 41.3 31.2 46.8
86 64.2 51.3 76.9

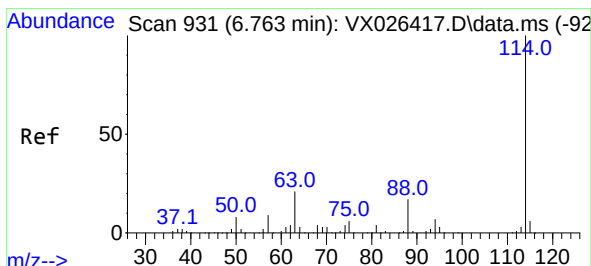
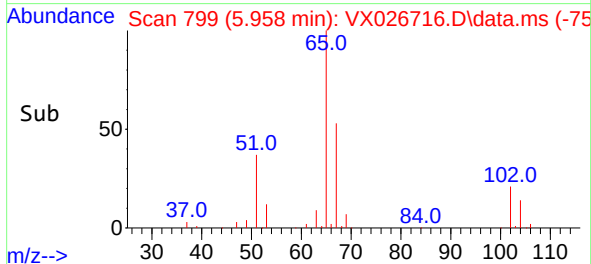
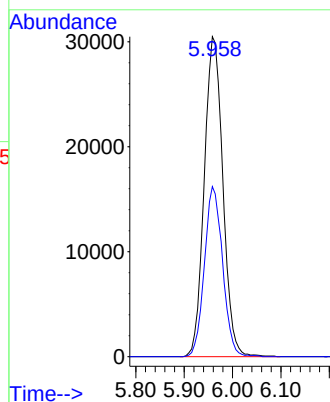
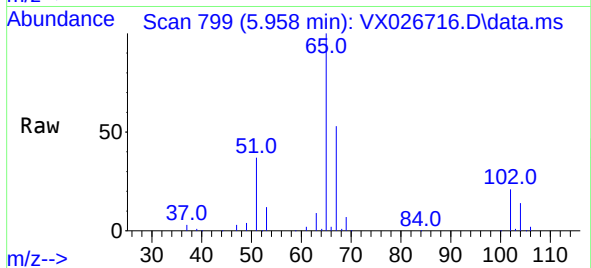




#33
1,2-Dichloroethane-d4
Concen: 45.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

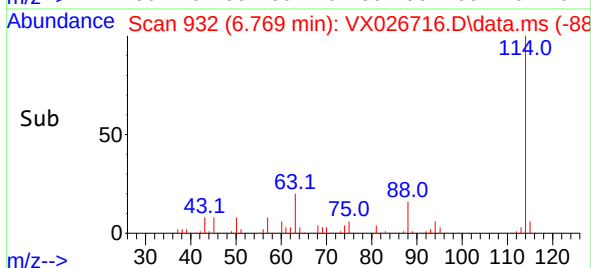
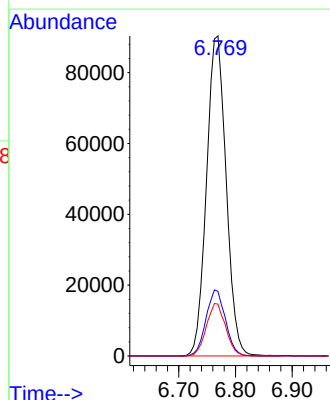
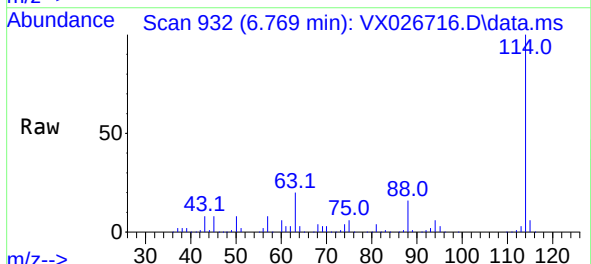
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#09

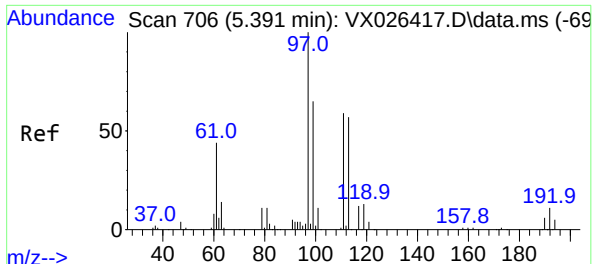
Tgt Ion: 65 Resp: 81615
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Tgt Ion:114 Resp: 217216
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.8
88 16.2 0.0 33.0

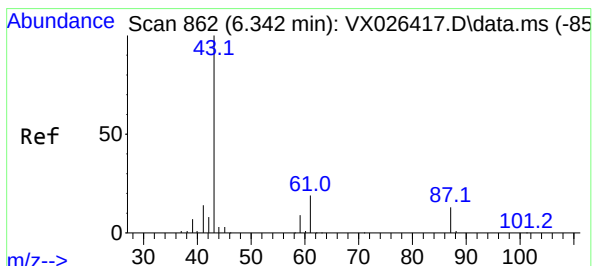
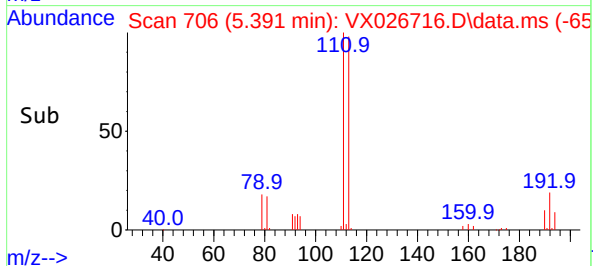
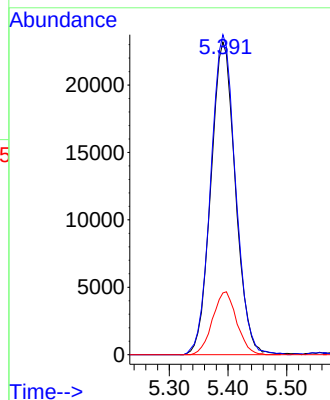
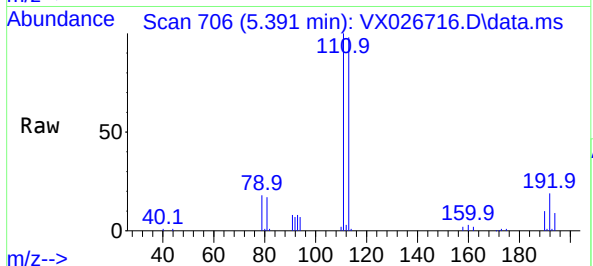




#35
Dibromofluoromethane
Concen: 47.787 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

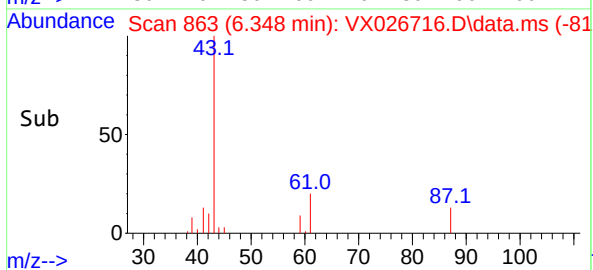
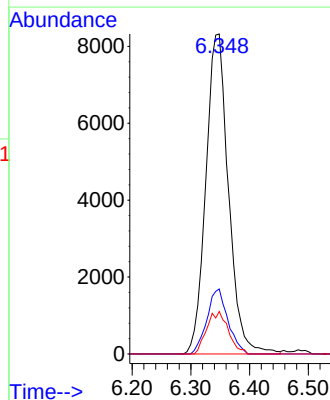
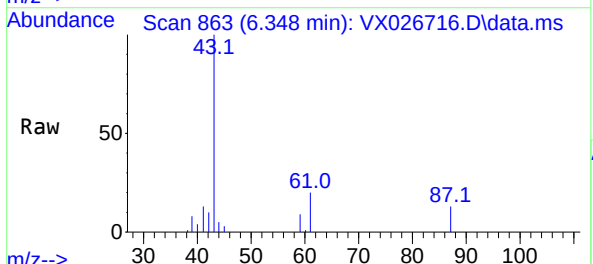
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#09

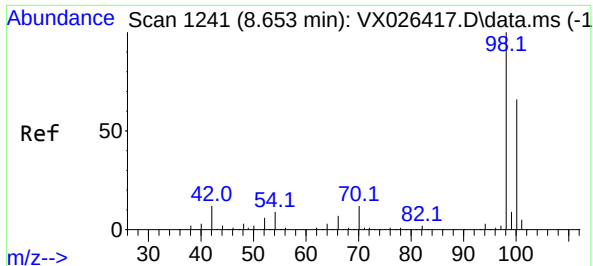
Tgt Ion:113 Resp: 67031
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.154 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Tgt Ion: 43 Resp: 22267
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 12.6 10.2 15.2





#50

Toluene-d8

Concen: 50.195 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026716.D

Acq: 01 Feb 2022 18:48

Instrument :

MSVOA_X

ClientSampleId :

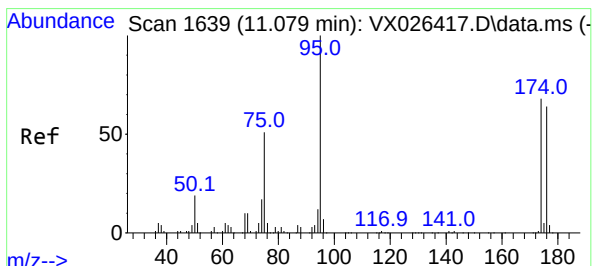
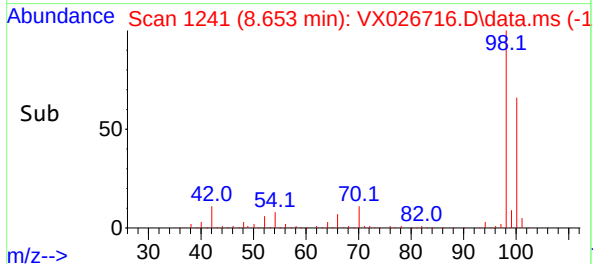
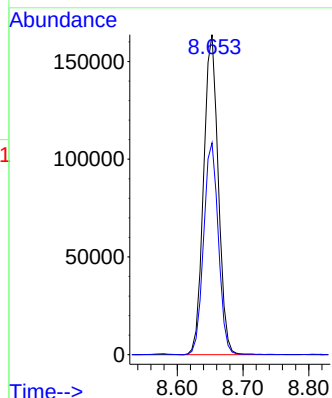
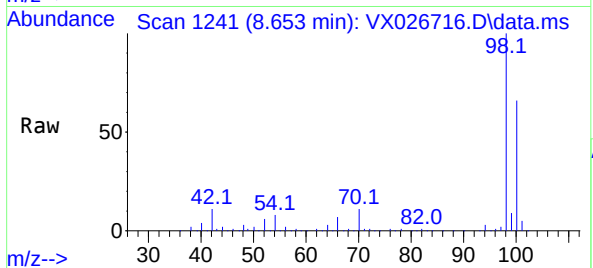
PB142403ZHE#09

Tgt Ion: 98 Resp: 253724

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 52.118 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026716.D

Acq: 01 Feb 2022 18:48

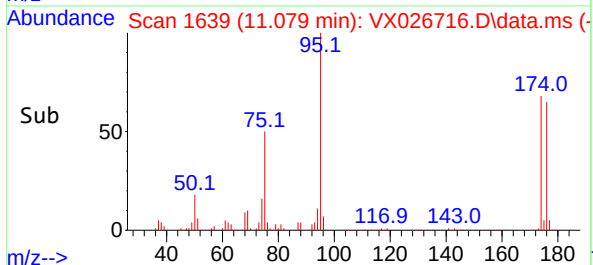
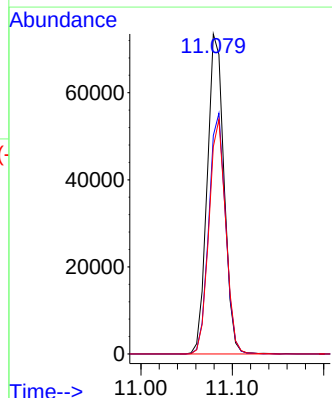
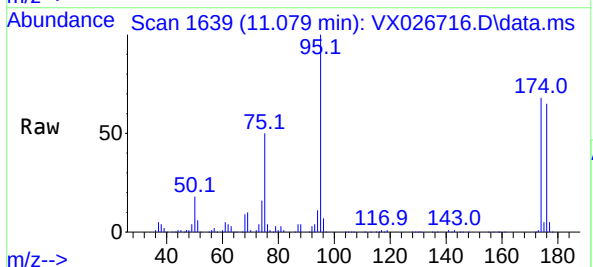
Tgt Ion: 95 Resp: 93586

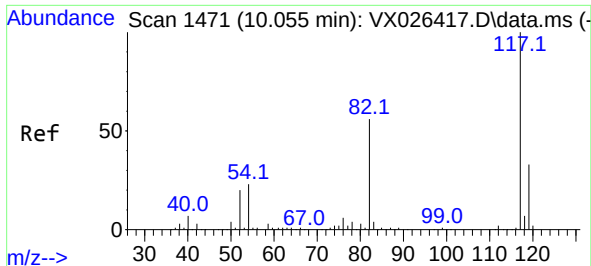
Ion Ratio Lower Upper

95 100

174 74.9 0.0 148.6

176 73.0 0.0 141.4

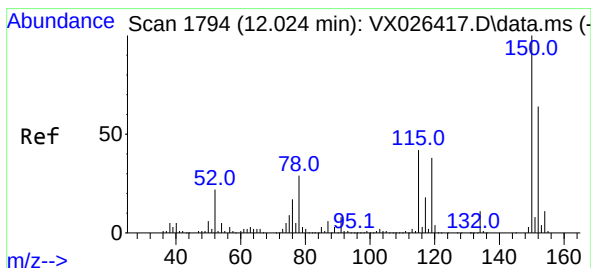
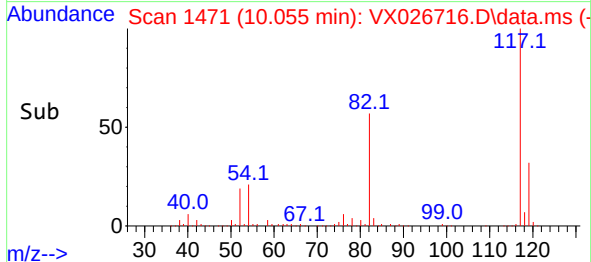
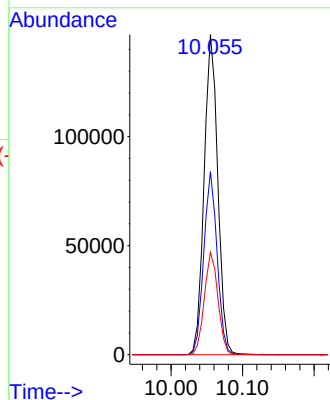
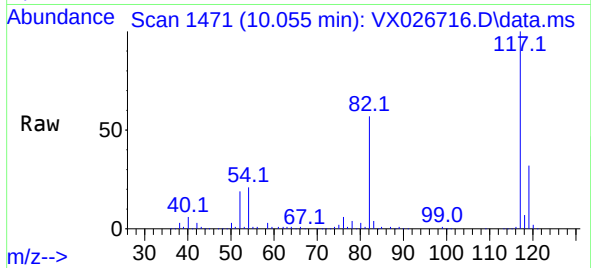




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#09

Tgt Ion:117 Resp: 195516
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 31.9 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026716.D
Acq: 01 Feb 2022 18:48

Tgt Ion:152 Resp: 86241
Ion Ratio Lower Upper
152 100
115 59.6 44.2 132.6
150 155.5 0.0 348.2

