

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026717.D
 Acq On : 01 Feb 2022 19:11
 Operator : JC/MD
 Sample : PB142403ZHE#10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#10

Quant Time: Feb 02 04:37:42 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)

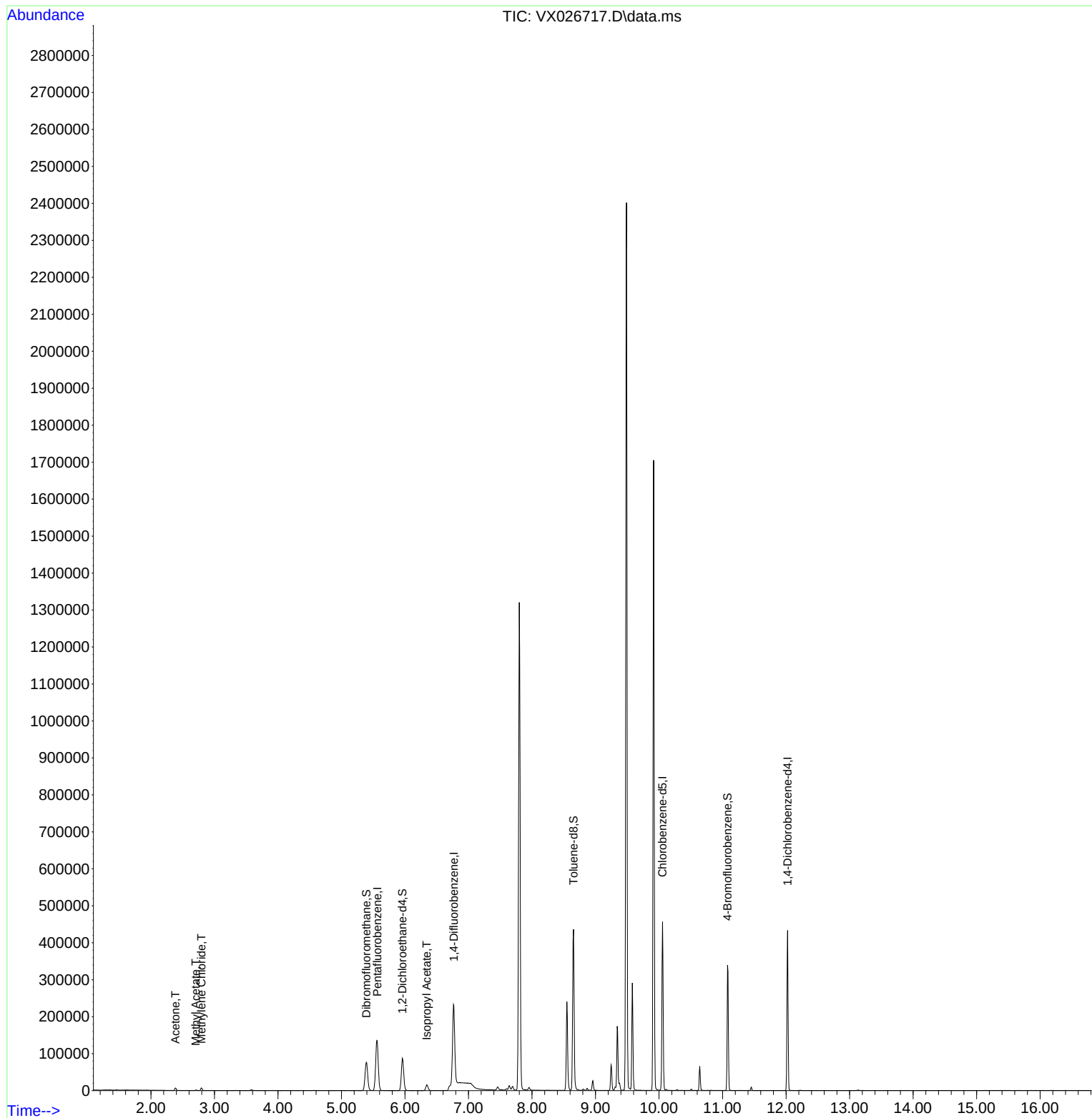
Internal Standards						
1) Pentafluorobenzene	5.562	168	129671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83216	45.940	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.391	113	68651	48.136	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.653	98	259626	50.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	11.079	95	94806	51.929	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7729	8.367	ug/l	93
18) Methyl Acetate	2.703	43	2282	1.243	ug/l #	90
20) Methylene Chloride	2.794	84	3071	2.012	ug/l	97
43) Isopropyl Acetate	6.342	43	21779	5.920	ug/l	99

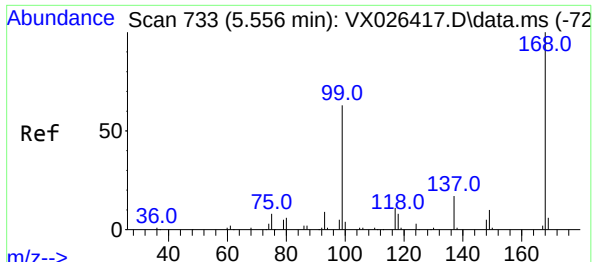
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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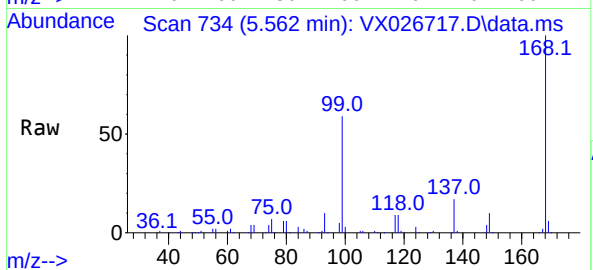
Quant Time: Feb 02 04:37:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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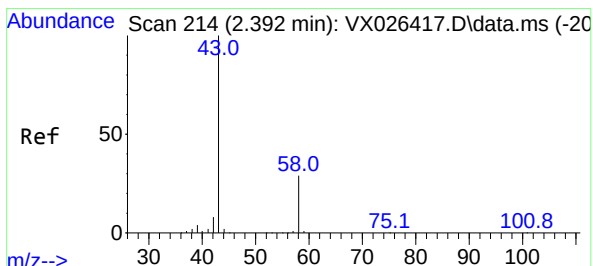
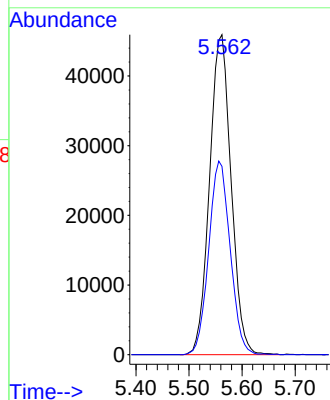
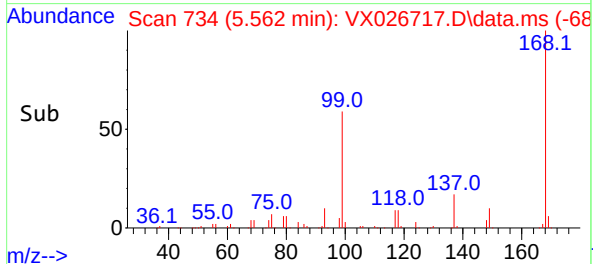


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#10

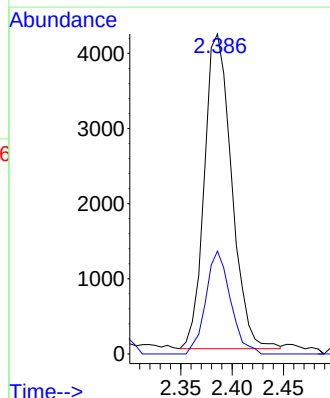
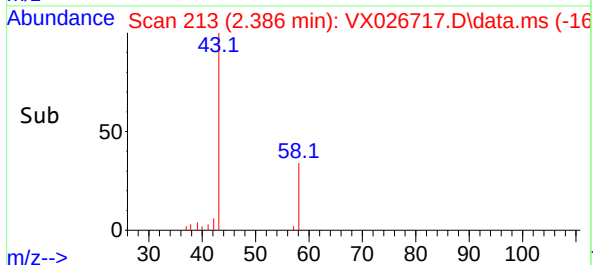
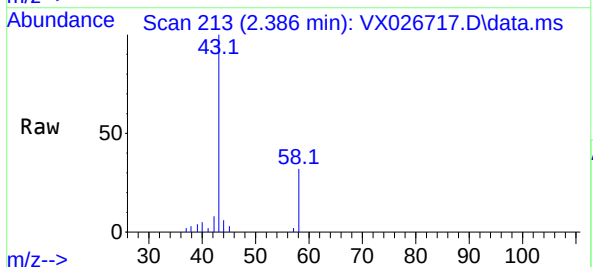


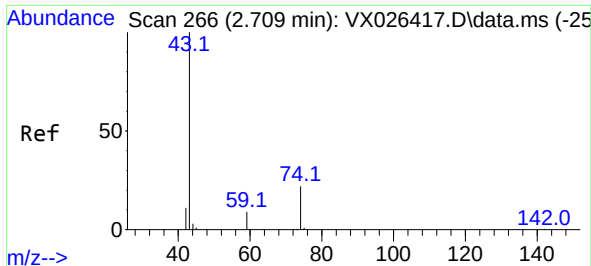
Tgt Ion:168 Resp: 129671
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#16
Acetone
Concen: 8.367 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Tgt Ion: 43 Resp: 7729
Ion Ratio Lower Upper
43 100
58 32.7 23.0 34.6

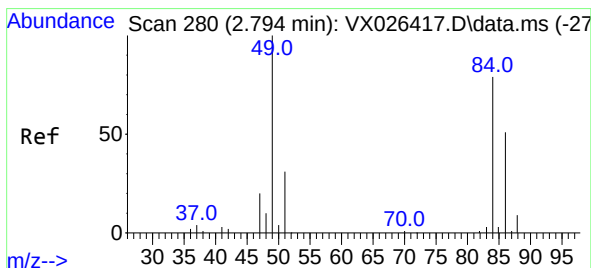
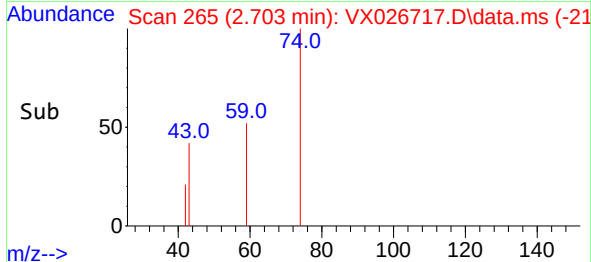
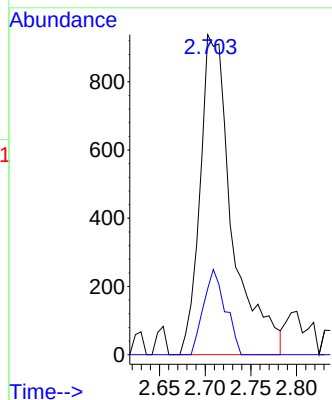
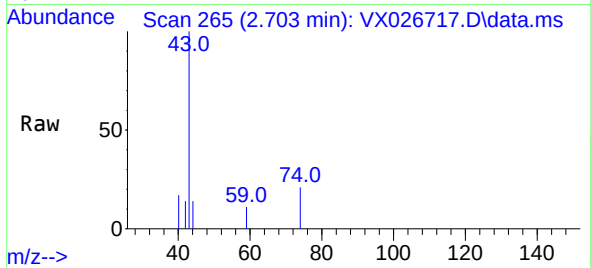




#18
Methyl Acetate
Concen: 1.243 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

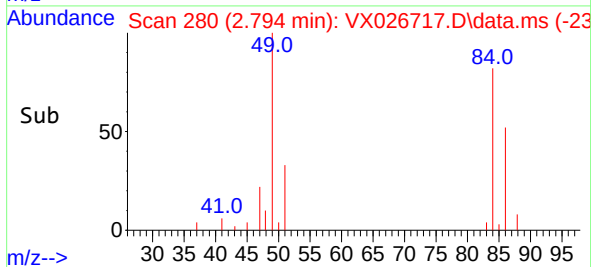
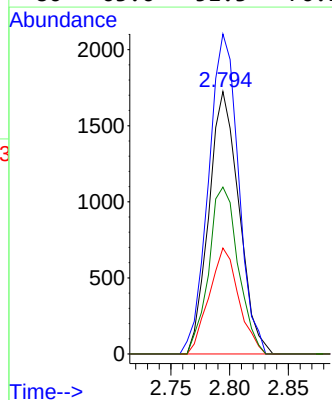
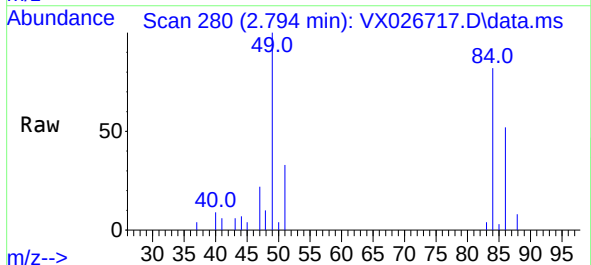
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#10

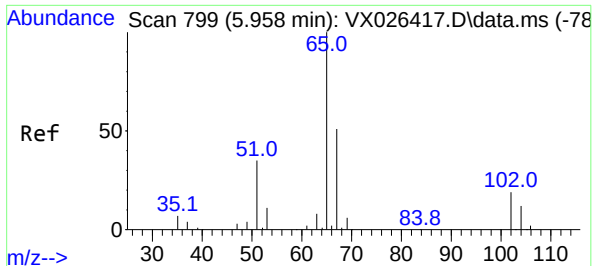
Tgt Ion: 43 Resp: 2282
Ion Ratio Lower Upper
43 100
74 18.2 18.3 27.5#



#20
Methylene Chloride
Concen: 2.012 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Tgt Ion: 84 Resp: 3071
Ion Ratio Lower Upper
84 100
49 122.0 101.5 152.3
51 40.4 31.2 46.8
86 63.6 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 45.940 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026717.D

Acq: 01 Feb 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

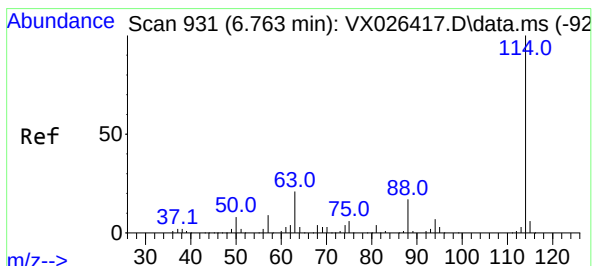
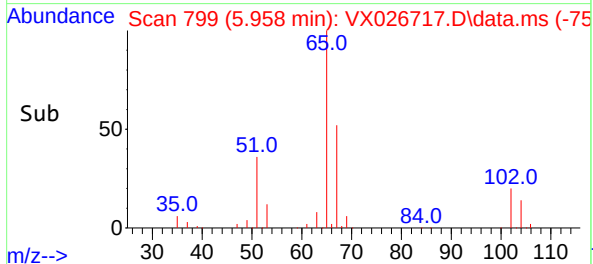
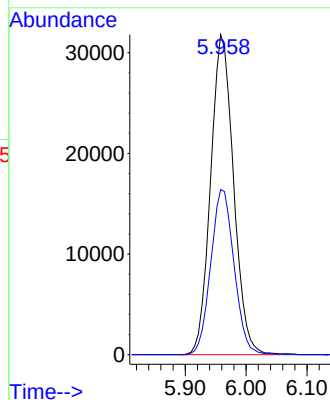
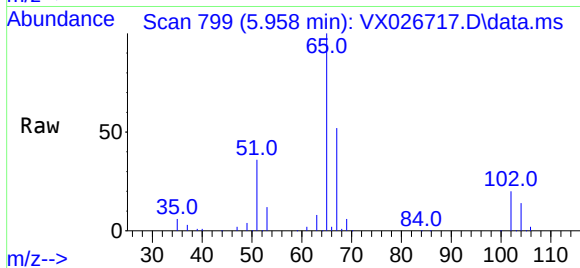
PB142403ZHE#10

Tgt Ion: 65 Resp: 83216

Ion Ratio Lower Upper

65 100

67 52.4 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: VX026717.D

Acq: 01 Feb 2022 19:11

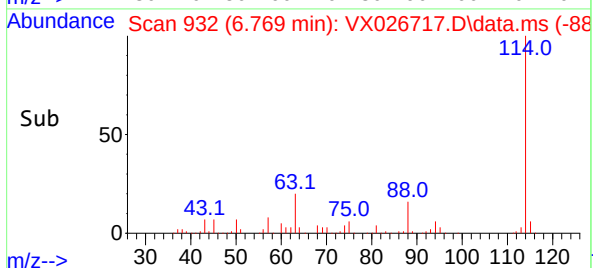
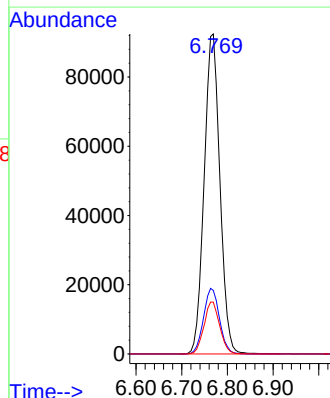
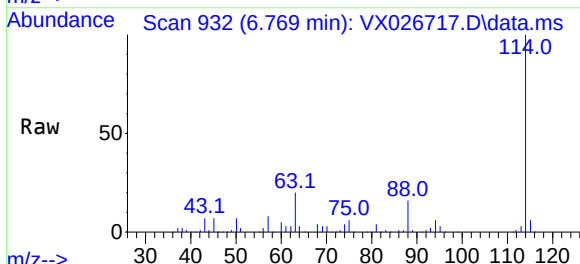
Tgt Ion: 114 Resp: 220850

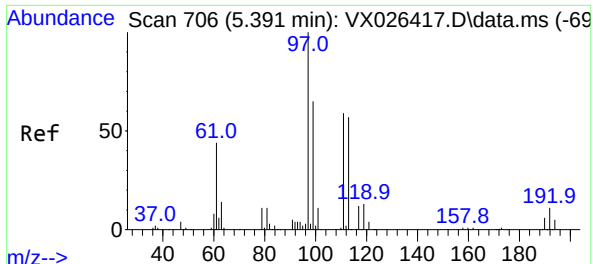
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

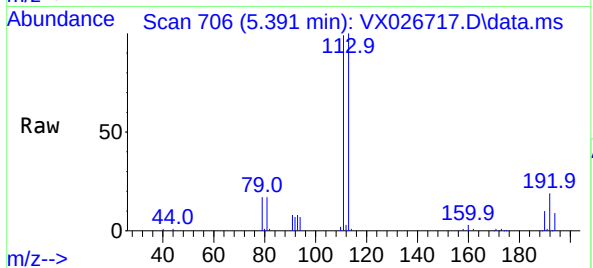
88 16.2 0.0 33.0



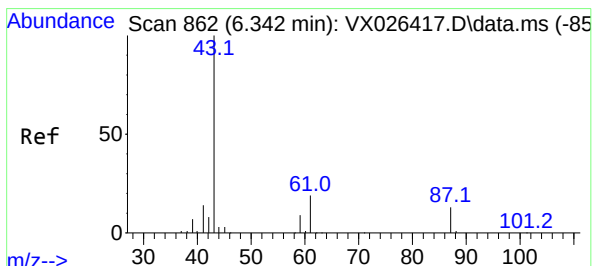
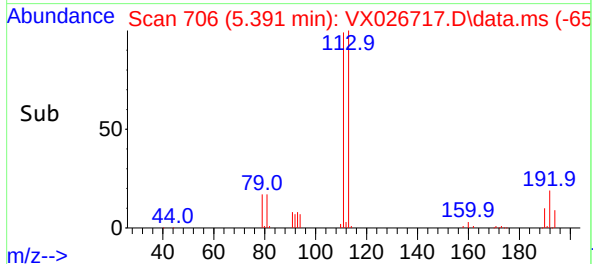
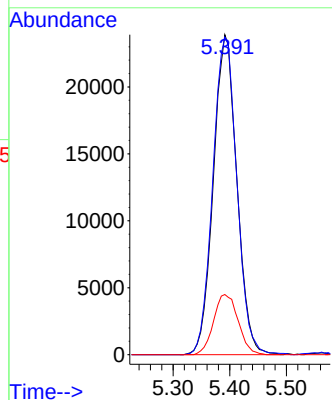


#35
Dibromofluoromethane
Concen: 48.136 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#10

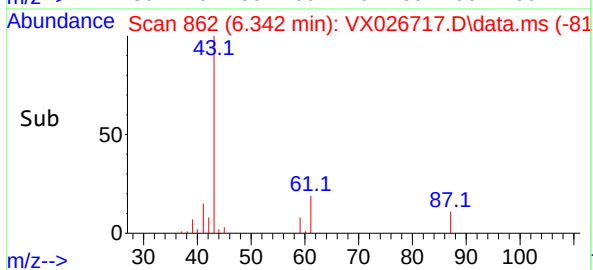
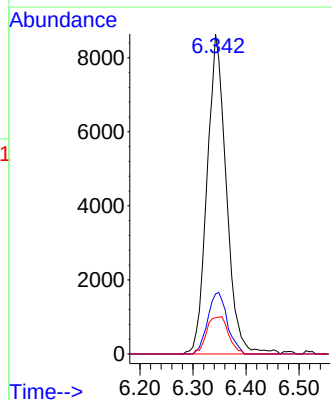
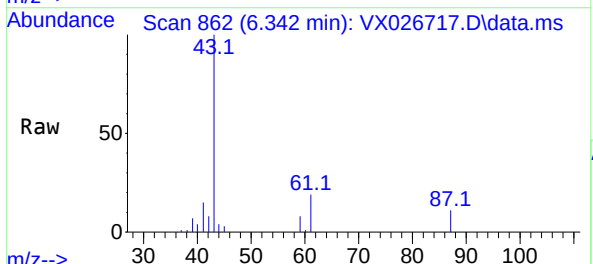


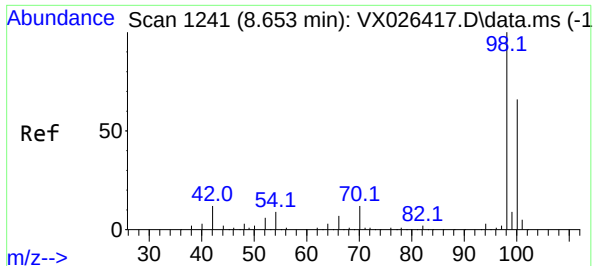
Tgt Ion:113 Resp: 68651
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Tgt Ion: 43 Resp: 21779
Ion Ratio Lower Upper
43 100
61 19.6 15.4 23.0
87 13.2 10.2 15.2





#50

Toluene-d8

Concen: 50.517 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026717.D

Acq: 01 Feb 2022 19:11

Instrument :

MSVOA_X

ClientSampleId :

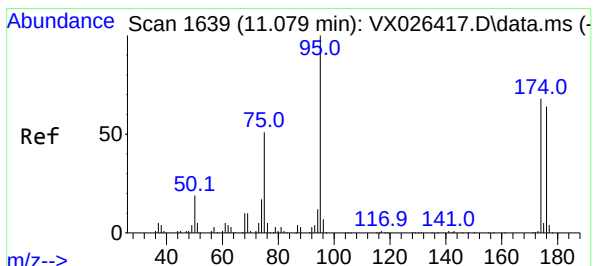
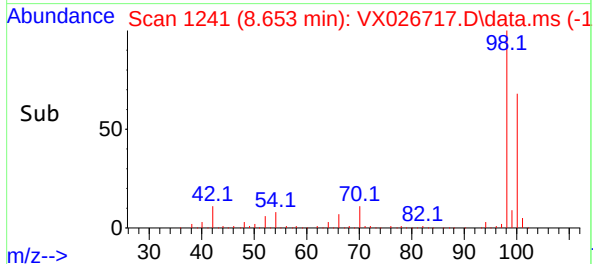
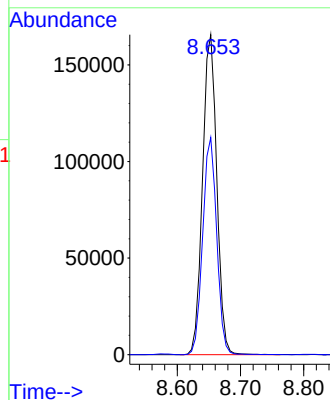
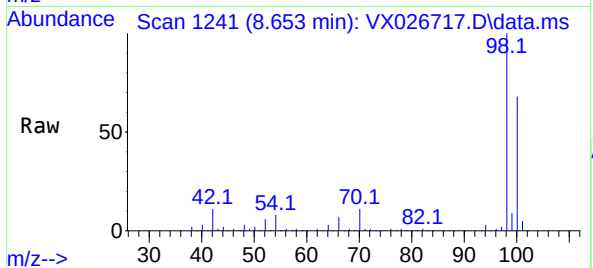
PB142403ZHE#10

Tgt Ion: 98 Resp: 259626

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 51.929 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026717.D

Acq: 01 Feb 2022 19:11

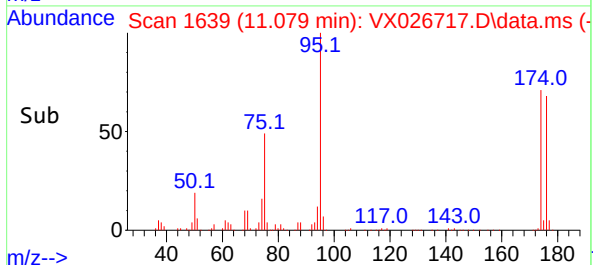
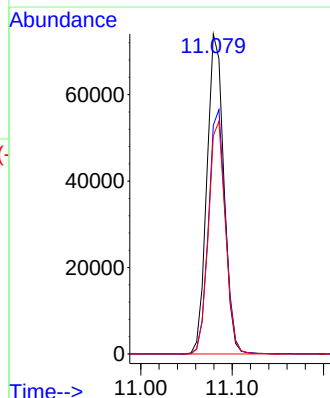
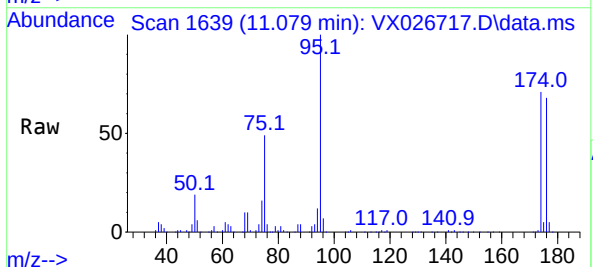
Tgt Ion: 95 Resp: 94806

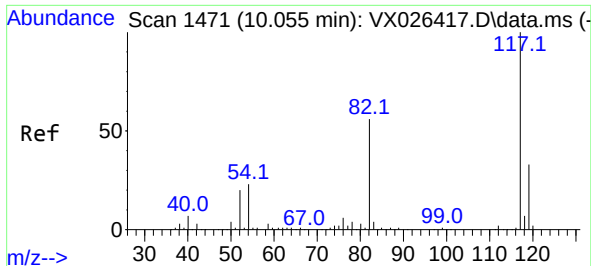
Ion Ratio Lower Upper

95 100

174 76.6 0.0 148.6

176 73.0 0.0 141.4

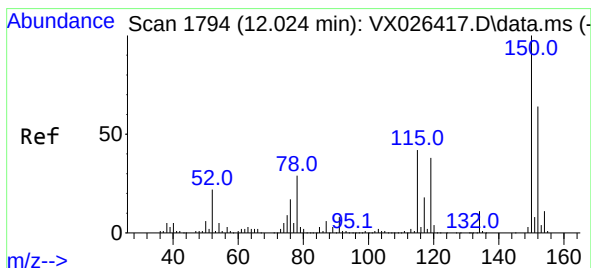
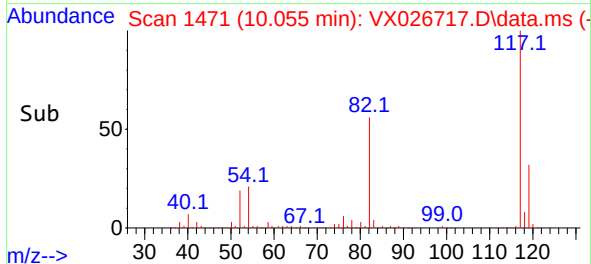
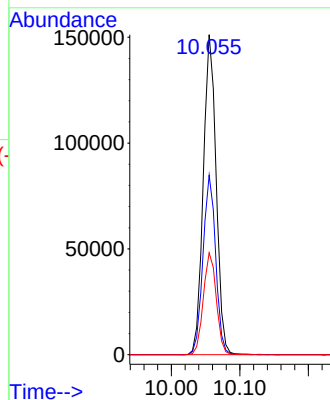
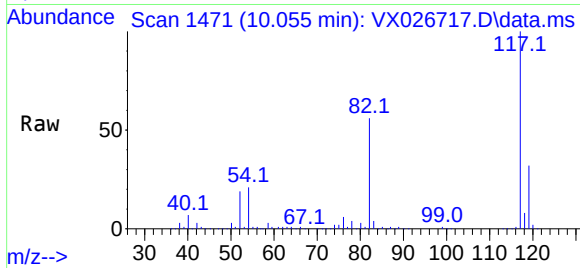




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026717.D
Acq: 01 Feb 2022 19:11

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#10

Tgt Ion:117 Resp: 198072
Ion Ratio Lower Upper
117 100
82 56.1 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: VX026717.D
Acq: 01 Feb 2022 19:11

Tgt Ion:152 Resp: 87464
Ion Ratio Lower Upper
152 100
115 60.3 44.2 132.6
150 156.5 0.0 348.2

