

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026708.D
 Acq On : 01 Feb 2022 15:43
 Operator : JC/MD
 Sample : PB142403ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#01

Quant Time: Feb 02 04:36:12 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)

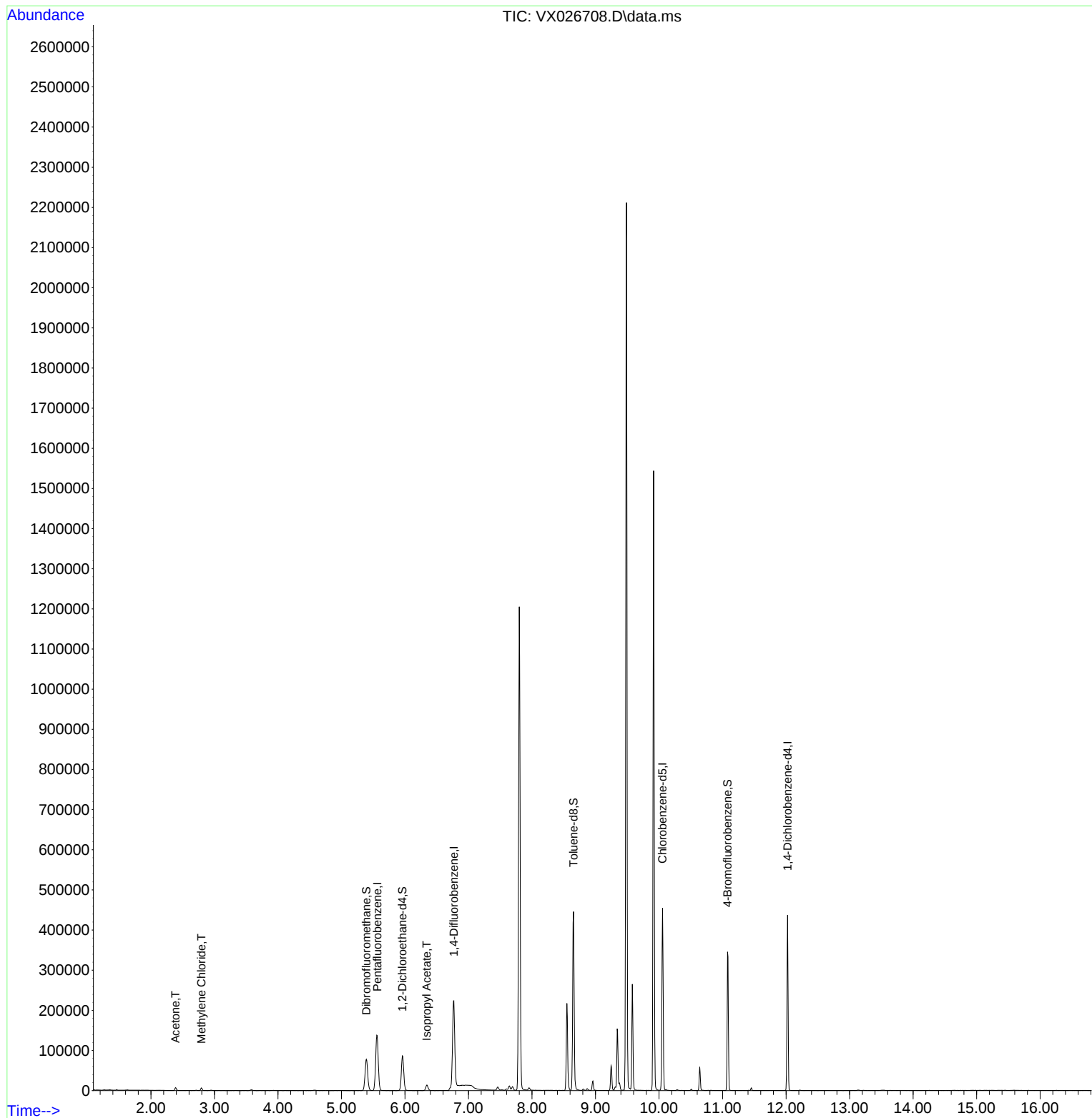
Internal Standards						
1) Pentafluorobenzene	5.562	168	132353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83758	45.302	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.600%
35) Dibromofluoromethane	5.391	113	68932	47.342	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	8.653	98	266334	50.759	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.520%
62) 4-Bromofluorobenzene	11.079	95	96285	51.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8546	9.064	ug/l	99
20) Methylene Chloride	2.794	84	2741	1.760	ug/l	97
43) Isopropyl Acetate	6.342	43	19060	5.075	ug/l	99

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

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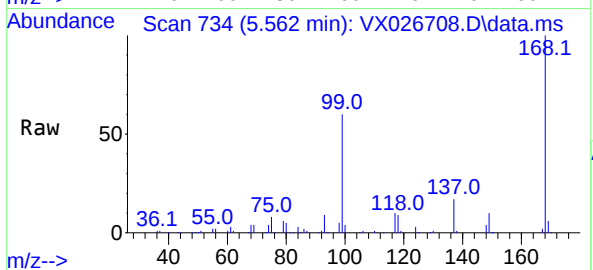
Quant Time: Feb 02 04:36:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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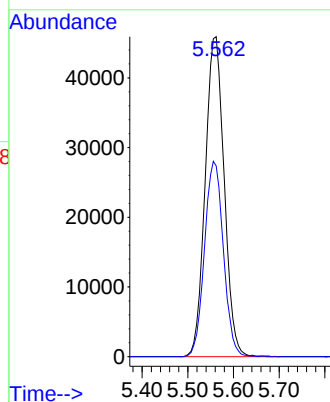
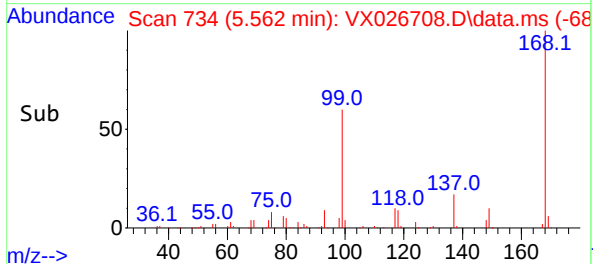


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

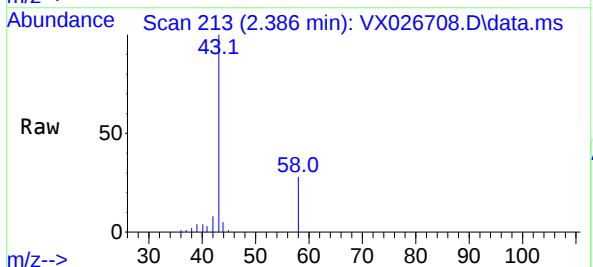
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#01



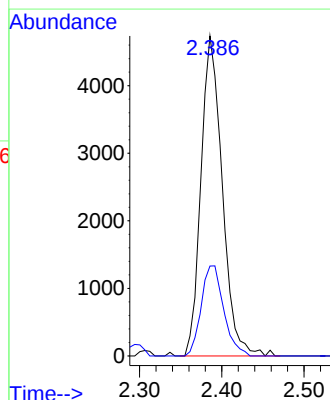
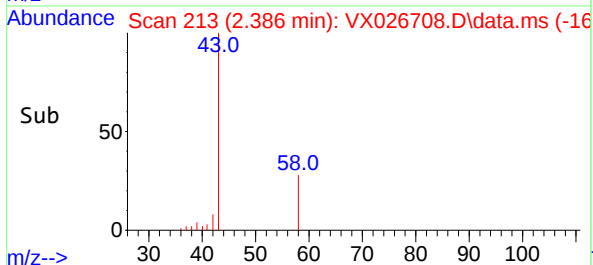
Tgt Ion:168 Resp: 132353
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5

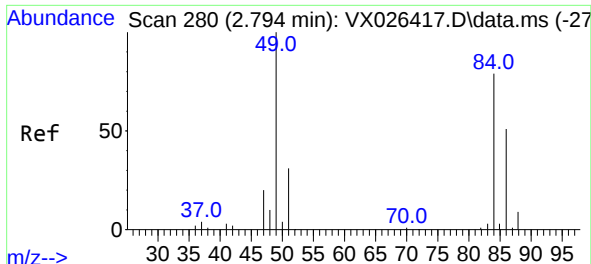


#16
Acetone
Concen: 9.064 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43



Tgt Ion: 43 Resp: 8546
Ion Ratio Lower Upper
43 100
58 28.1 23.0 34.6



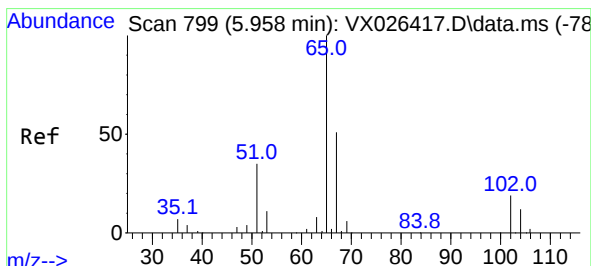
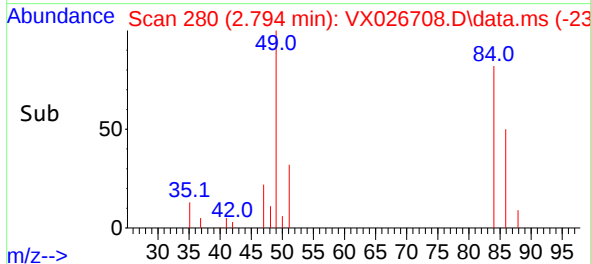
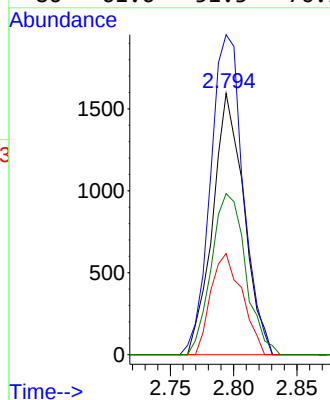
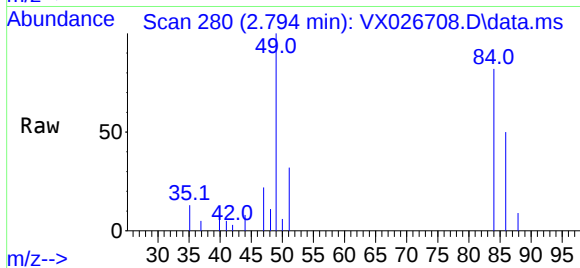


#20
Methylene Chloride
Concen: 1.760 ug/l
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#01

Tgt Ion: 84 Resp: 2741

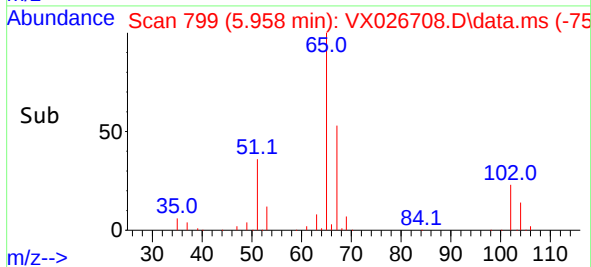
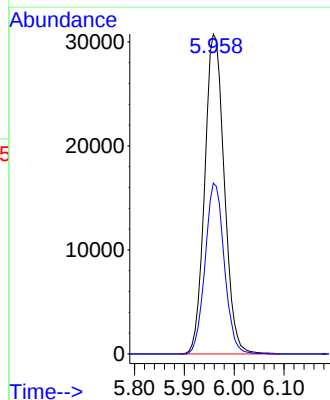
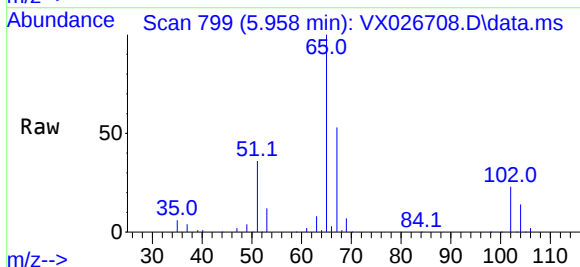
Ion	Ratio	Lower	Upper
84	100		
49	122.4	101.5	152.3
51	38.7	31.2	46.8
86	61.6	51.3	76.9

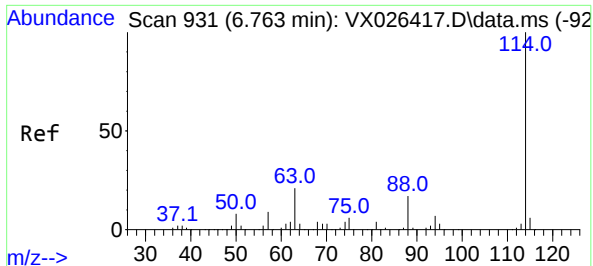


#33
1,2-Dichloroethane-d4
Concen: 45.302 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

Tgt Ion: 65 Resp: 83758

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	100.8

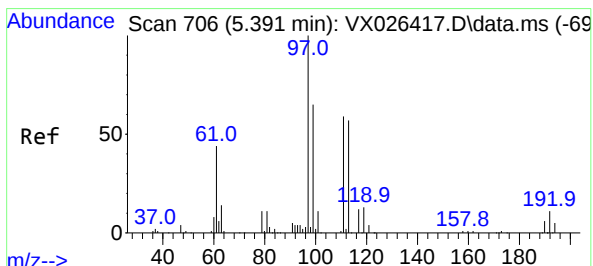
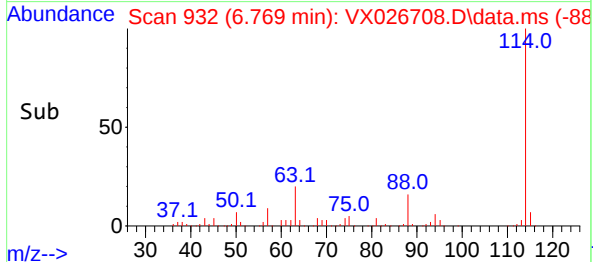
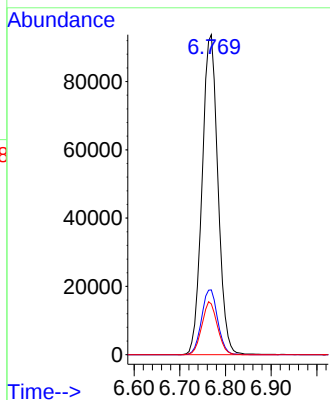
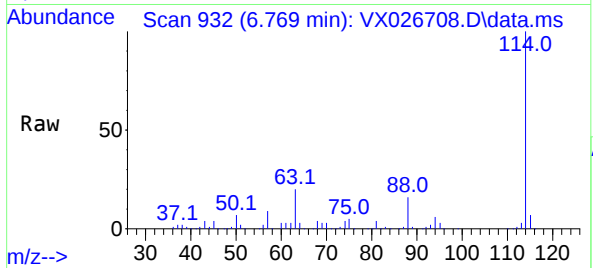




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

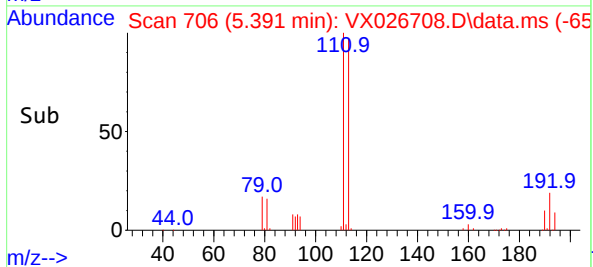
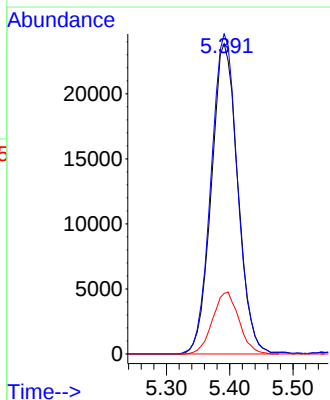
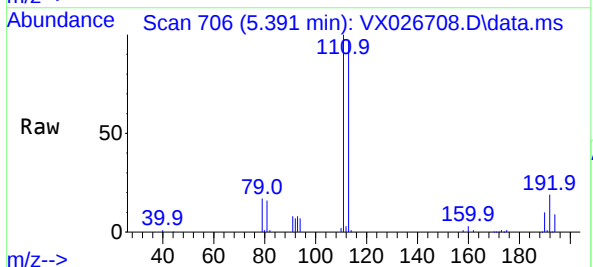
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#01

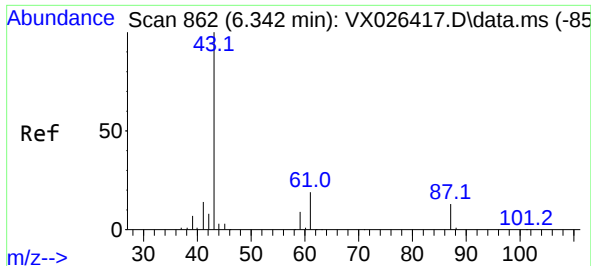
Tgt Ion:114 Resp: 225476
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.342 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

Tgt Ion:113 Resp: 68932
Ion Ratio Lower Upper
113 100
111 104.1 81.2 121.8
192 19.9 15.0 22.4

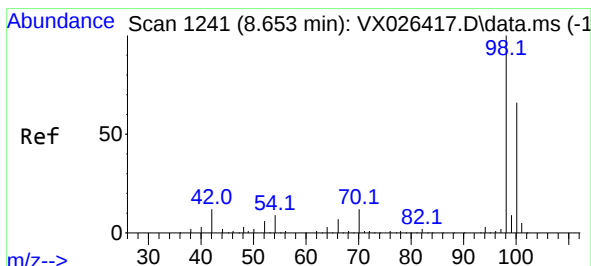
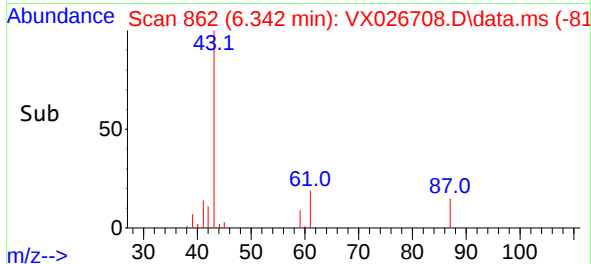
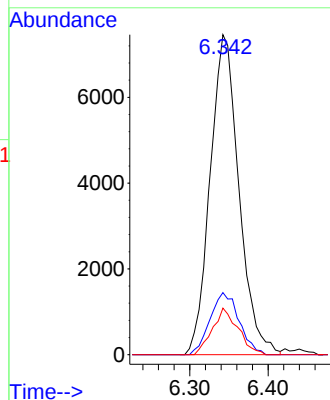
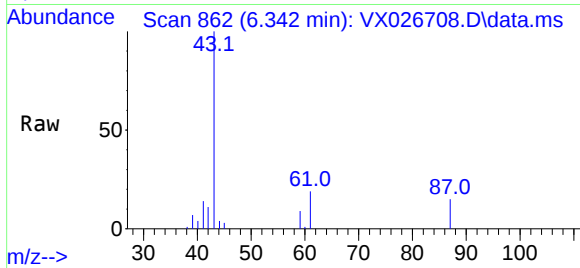




#43
Isopropyl Acetate
Concen: 5.075 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

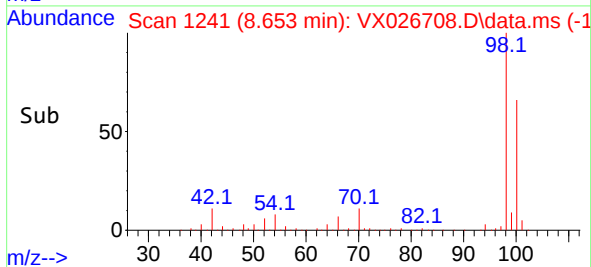
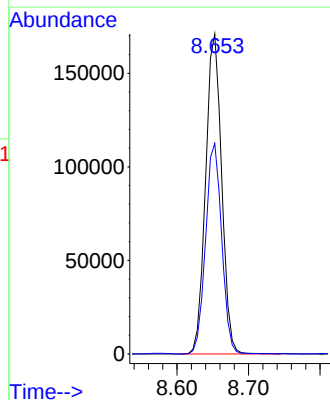
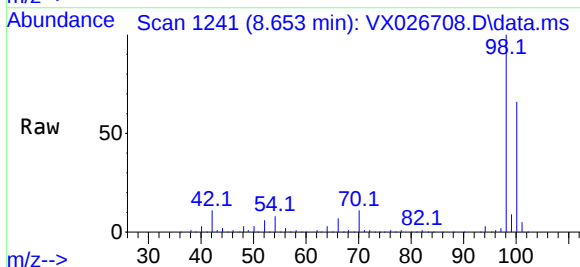
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#01

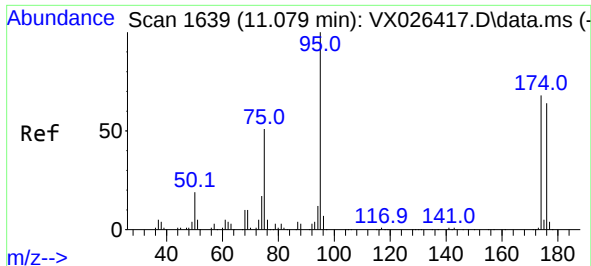
Tgt Ion: 43	Resp:	19060
Ion	Ratio	Lower Upper
43	100	
61	19.6	15.4 23.0
87	13.0	10.2 15.2



#50
Toluene-d8
Concen: 50.759 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

Tgt Ion: 98	Resp:	266334
Ion	Ratio	Lower Upper
98	100	
100	66.1	53.2 79.8

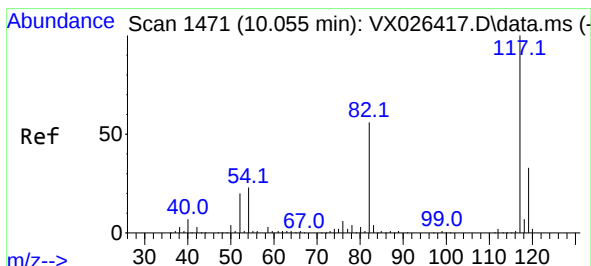
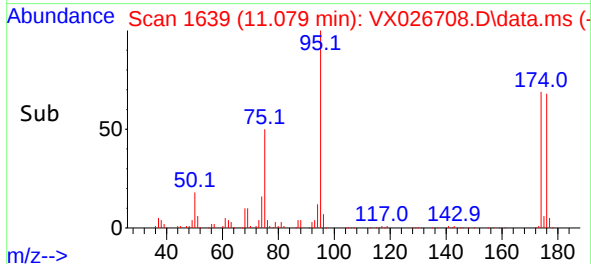
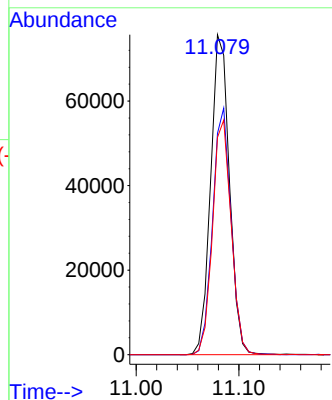
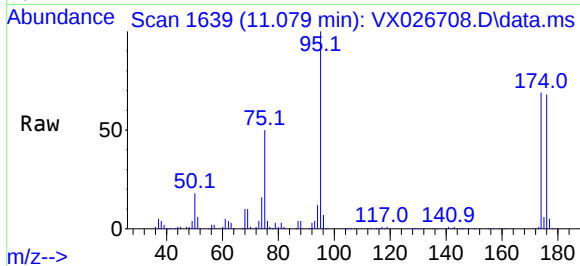




#62
4-Bromofluorobenzene
Concen: 51.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

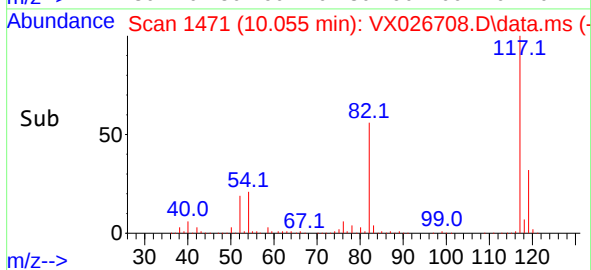
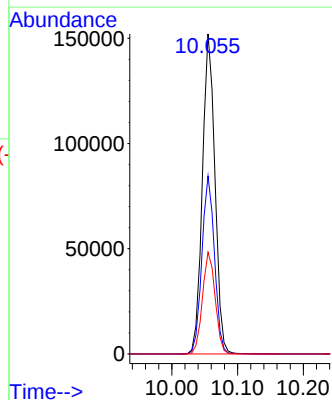
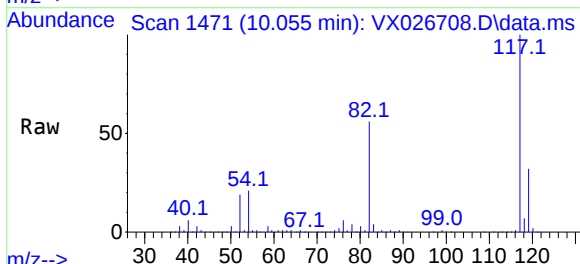
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#01

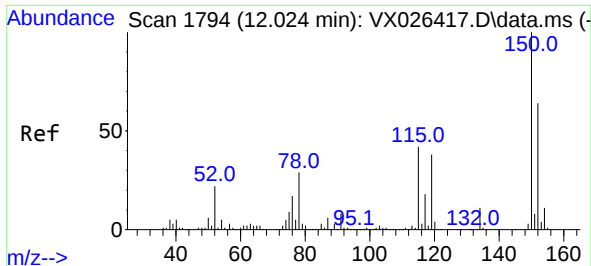
Tgt Ion: 95 Resp: 96285
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 72.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026708.D
Acq: 01 Feb 2022 15:43

Tgt Ion: 117 Resp: 201732
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 31.8 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026708.D

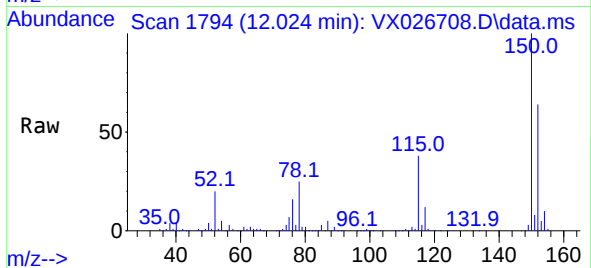
Acq: 01 Feb 2022 15:43

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#01



Tgt Ion:152 Resp: 87839

Ion Ratio Lower Upper

152 100

115 60.2 44.2 132.6

150 156.1 0.0 348.2

