

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026712.D
 Acq On : 01 Feb 2022 17:16
 Operator : JC/MD
 Sample : PB142403ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#05

Quant Time: Feb 02 04:36:56 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)

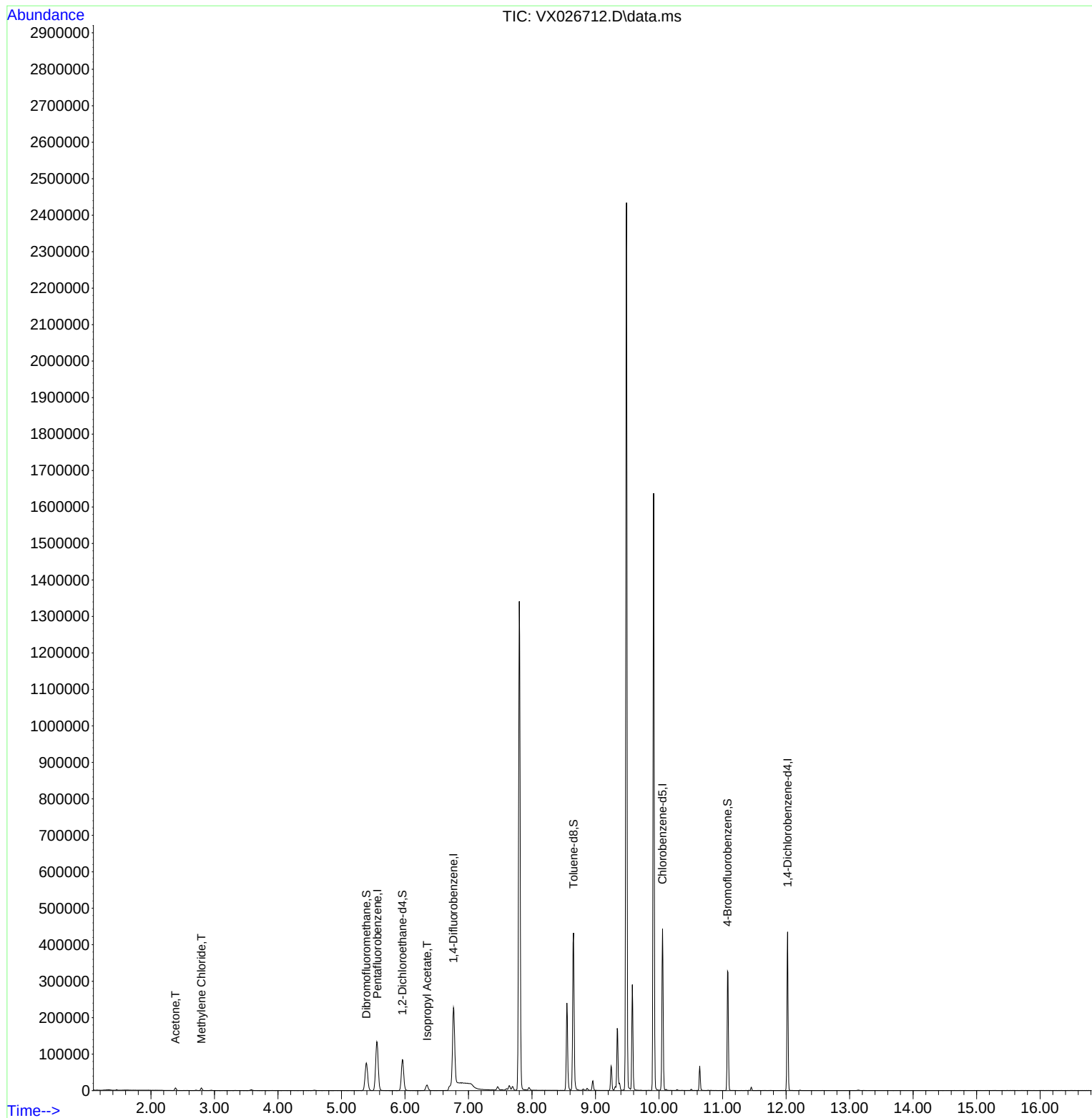
Internal Standards						
1) Pentafluorobenzene	5.562	168	127692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87108	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81691	45.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.600%
35) Dibromofluoromethane	5.391	113	67426	48.061	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	8.653	98	254958	50.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	94643	52.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8047	8.846	ug/l	95
20) Methylene Chloride	2.794	84	3001	1.997	ug/l	97
43) Isopropyl Acetate	6.348	43	21955	6.067	ug/l	99

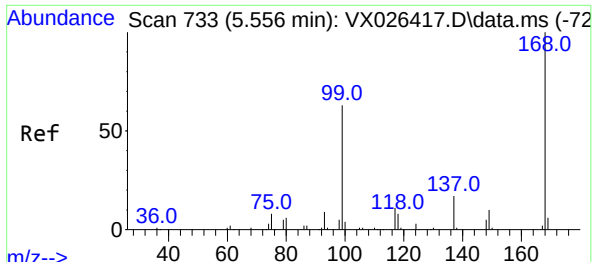
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
Data File : VX026712.D
Acq On : 01 Feb 2022 17:16
Operator : JC/MD
Sample : PB142403ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#05

Quant Time: Feb 02 04:36:56 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

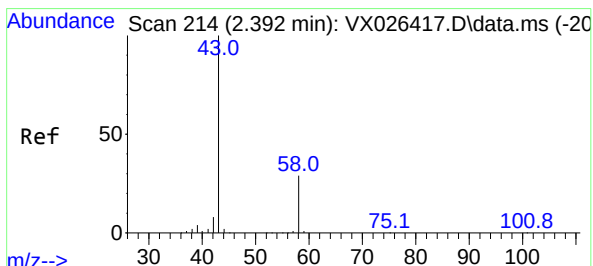
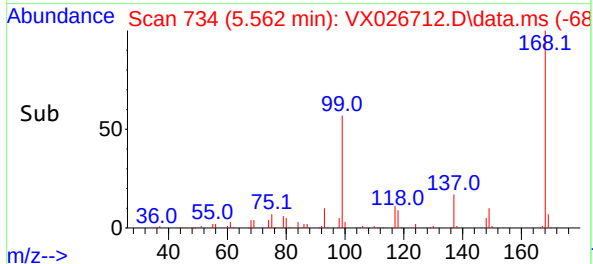
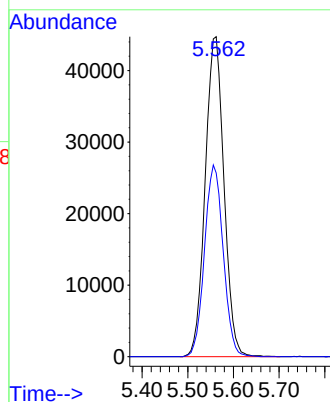
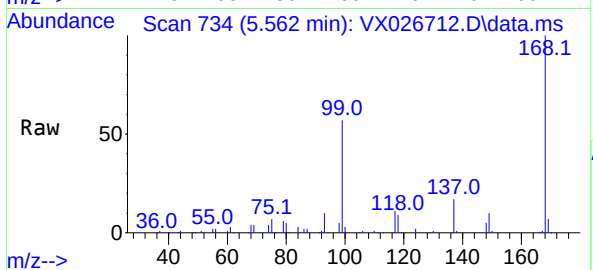




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

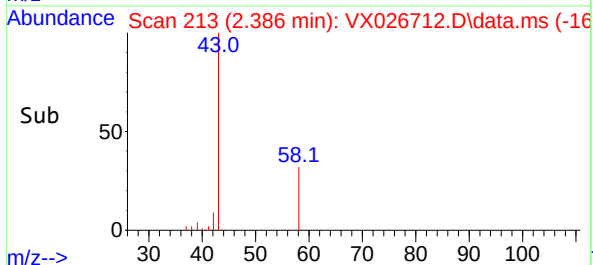
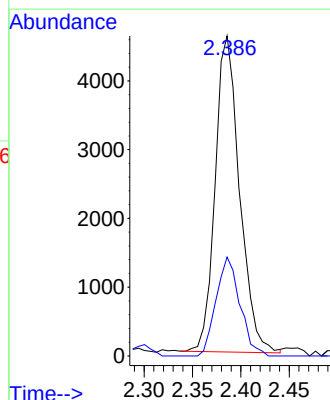
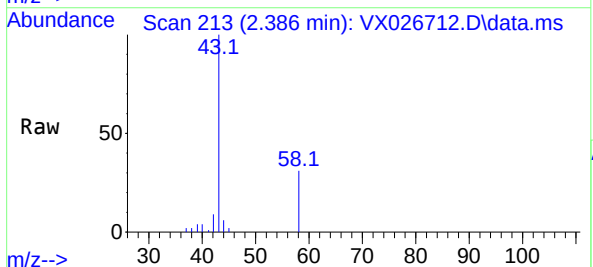
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#05

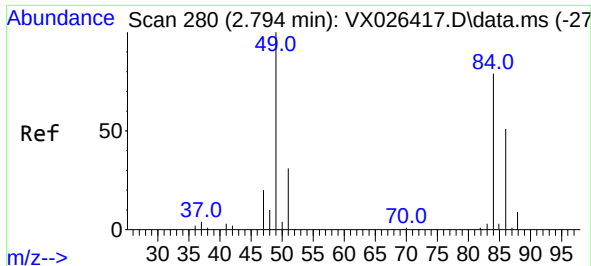
Tgt Ion:168 Resp: 127692
Ion Ratio Lower Upper
168 100
99 57.4 50.3 75.5



#16
Acetone
Concen: 8.846 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

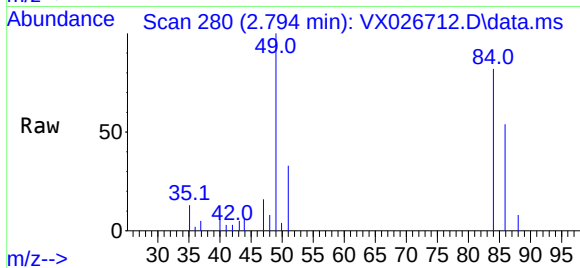
Tgt Ion: 43 Resp: 8047
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





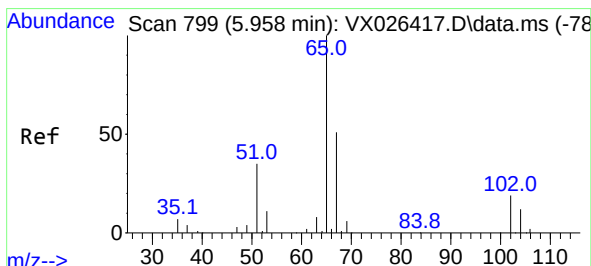
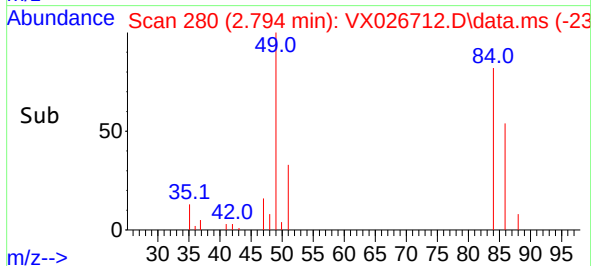
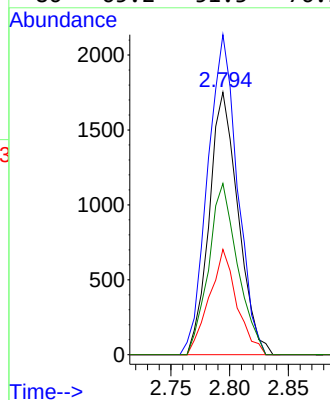
#20
Methylene Chloride
Concen: 1.997 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#05



Tgt Ion: 84 Resp: 3001

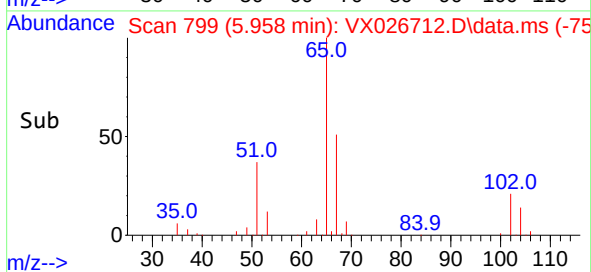
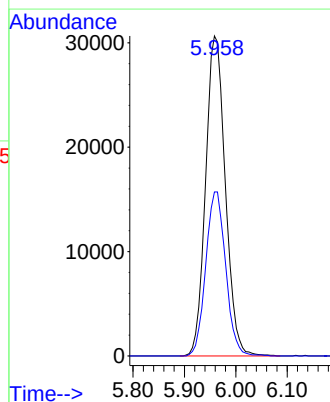
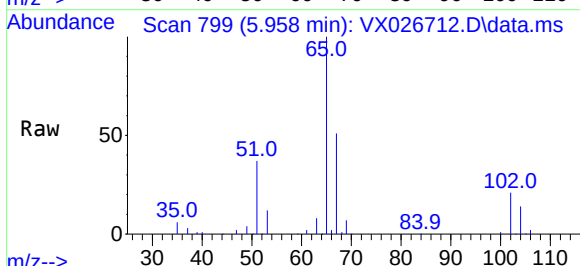
Ion	Ratio	Lower	Upper
84	100		
49	121.9	101.5	152.3
51	40.1	31.2	46.8
86	65.2	51.3	76.9

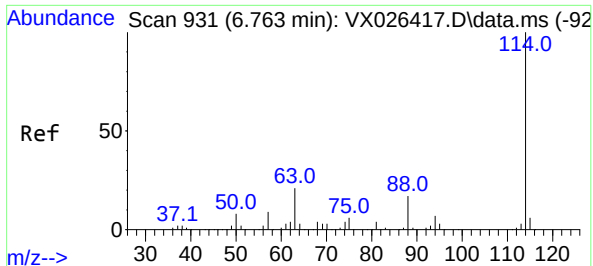


#33
1,2-Dichloroethane-d4
Concen: 45.797 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

Tgt Ion: 65 Resp: 81691

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.8

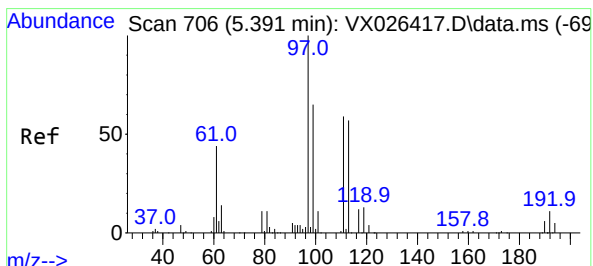
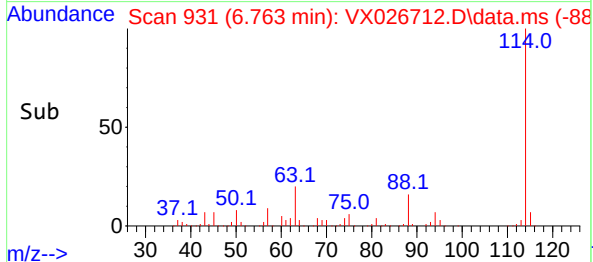
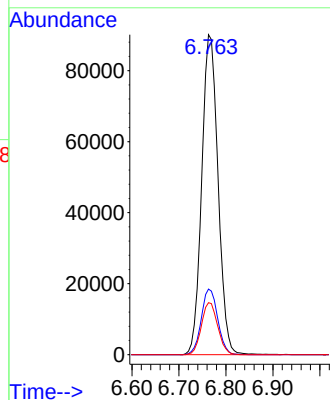
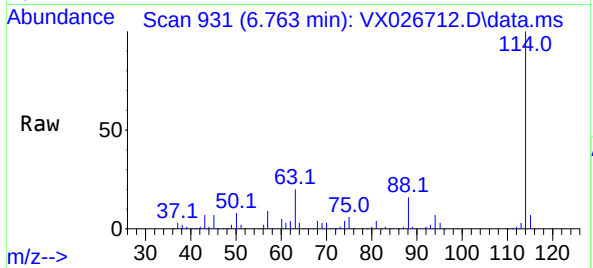




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

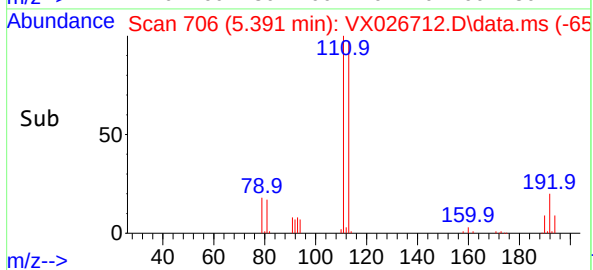
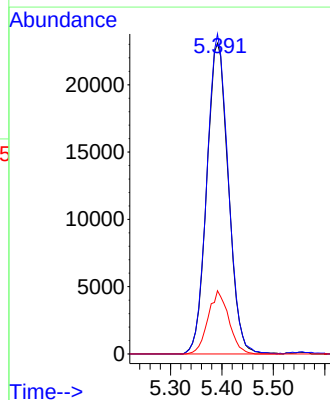
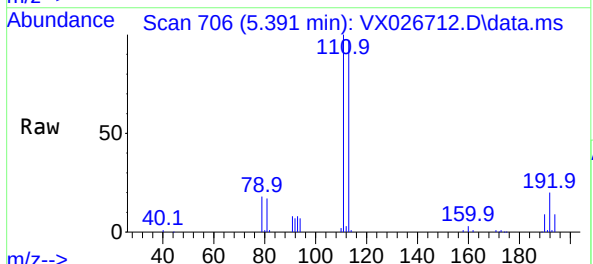
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#05

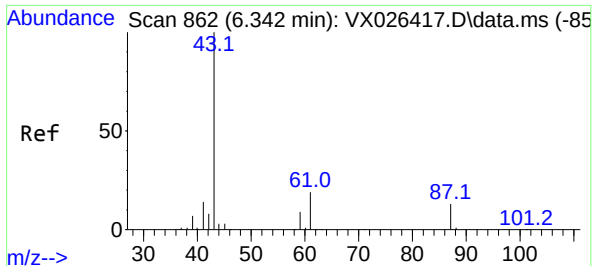
Tgt Ion:114 Resp: 217248
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.061 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

Tgt Ion:113 Resp: 67426
Ion Ratio Lower Upper
113 100
111 101.8 81.2 121.8
192 19.5 15.0 22.4





#43

Isopropyl Acetate

Concen: 6.067 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026712.D

Acq: 01 Feb 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#05

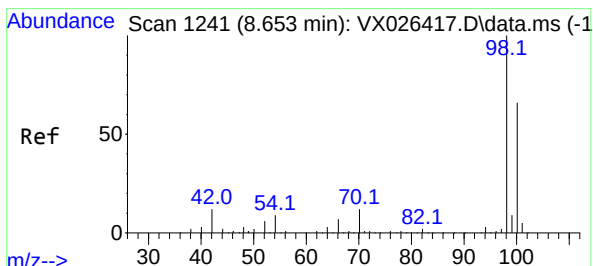
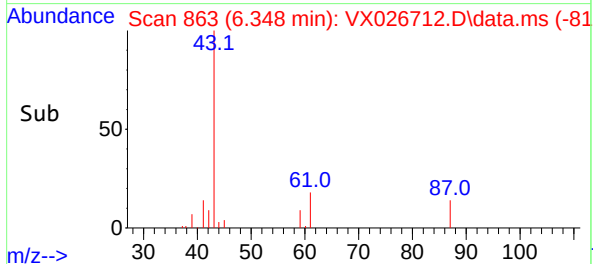
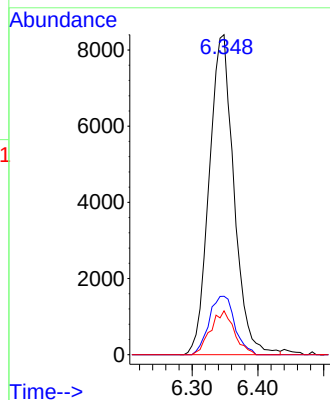
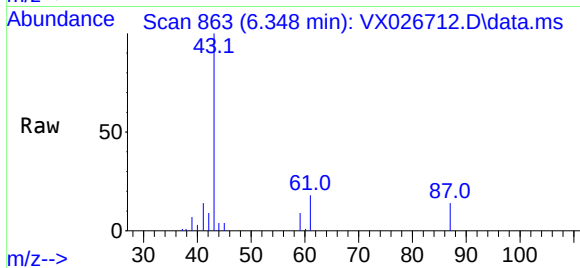
Tgt Ion: 43 Resp: 21955

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.0

87 13.2 10.2 15.2



#50

Toluene-d8

Concen: 50.432 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026712.D

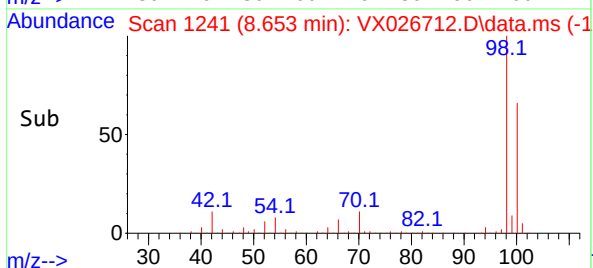
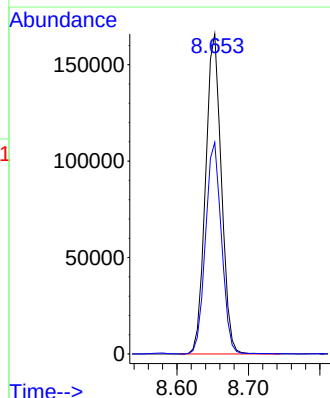
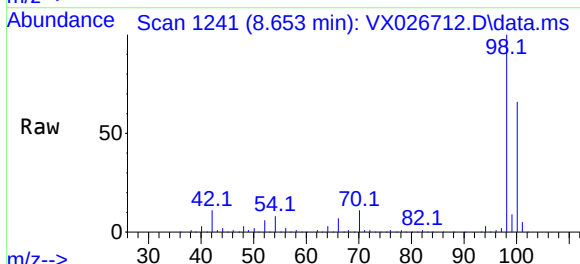
Acq: 01 Feb 2022 17:16

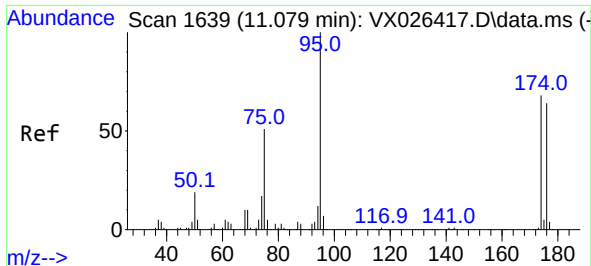
Tgt Ion: 98 Resp: 254958

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8

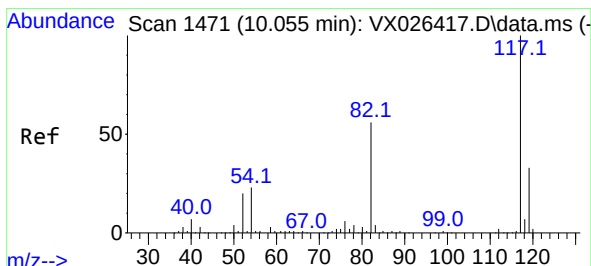
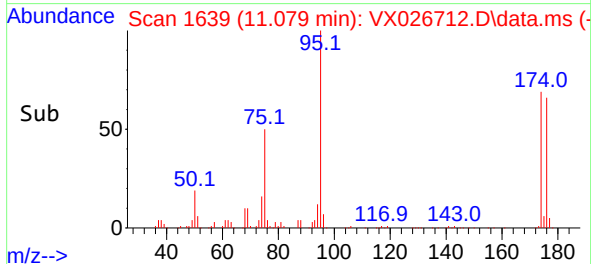
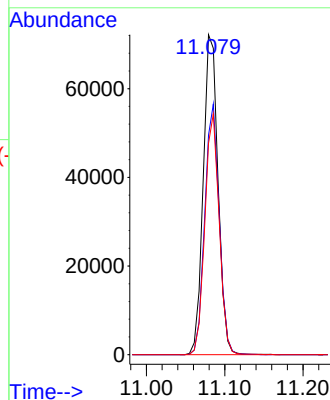
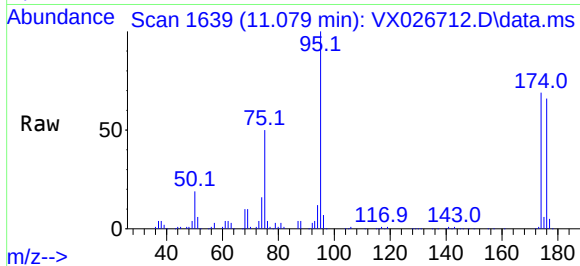




#62
4-Bromofluorobenzene
Concen: 52.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

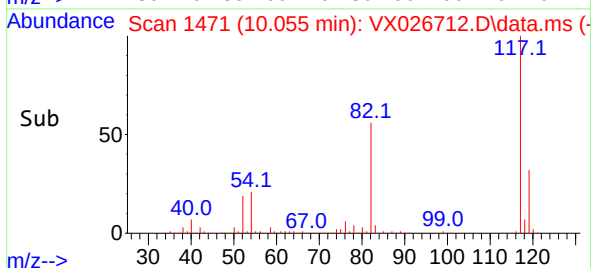
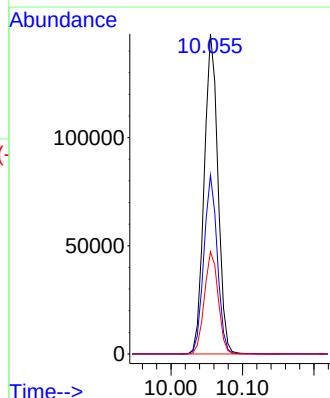
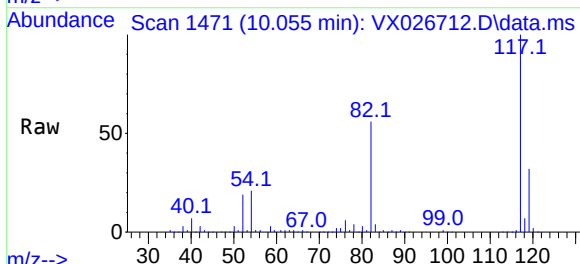
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#05

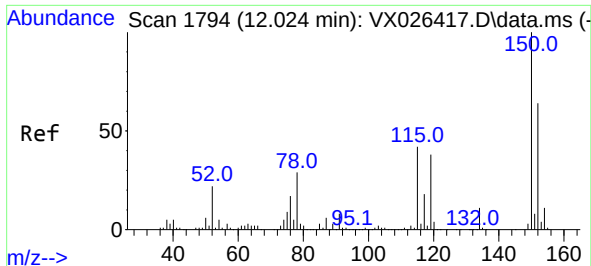
Tgt Ion: 95 Resp: 94643
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026712.D
Acq: 01 Feb 2022 17:16

Tgt Ion: 117 Resp: 197402
Ion Ratio Lower Upper
117 100
82 55.9 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# 11

Delta R.T. 0.000 min

Lab File: VX026712.D

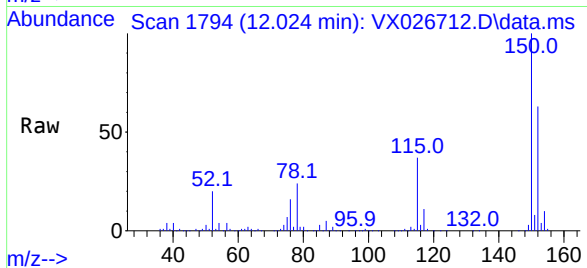
Acq: 01 Feb 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#05



Tgt Ion:152 Resp: 87108

Ion Ratio Lower Upper

152 100

115 60.6 44.2 132.6

150 156.6 0.0 348.2

