

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029955.D
 Acq On : 07 Jul 2022 15:17
 Operator : JC/MD
 Sample : N3617-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2022-07-06

Quant Time: Jul 08 05:34:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

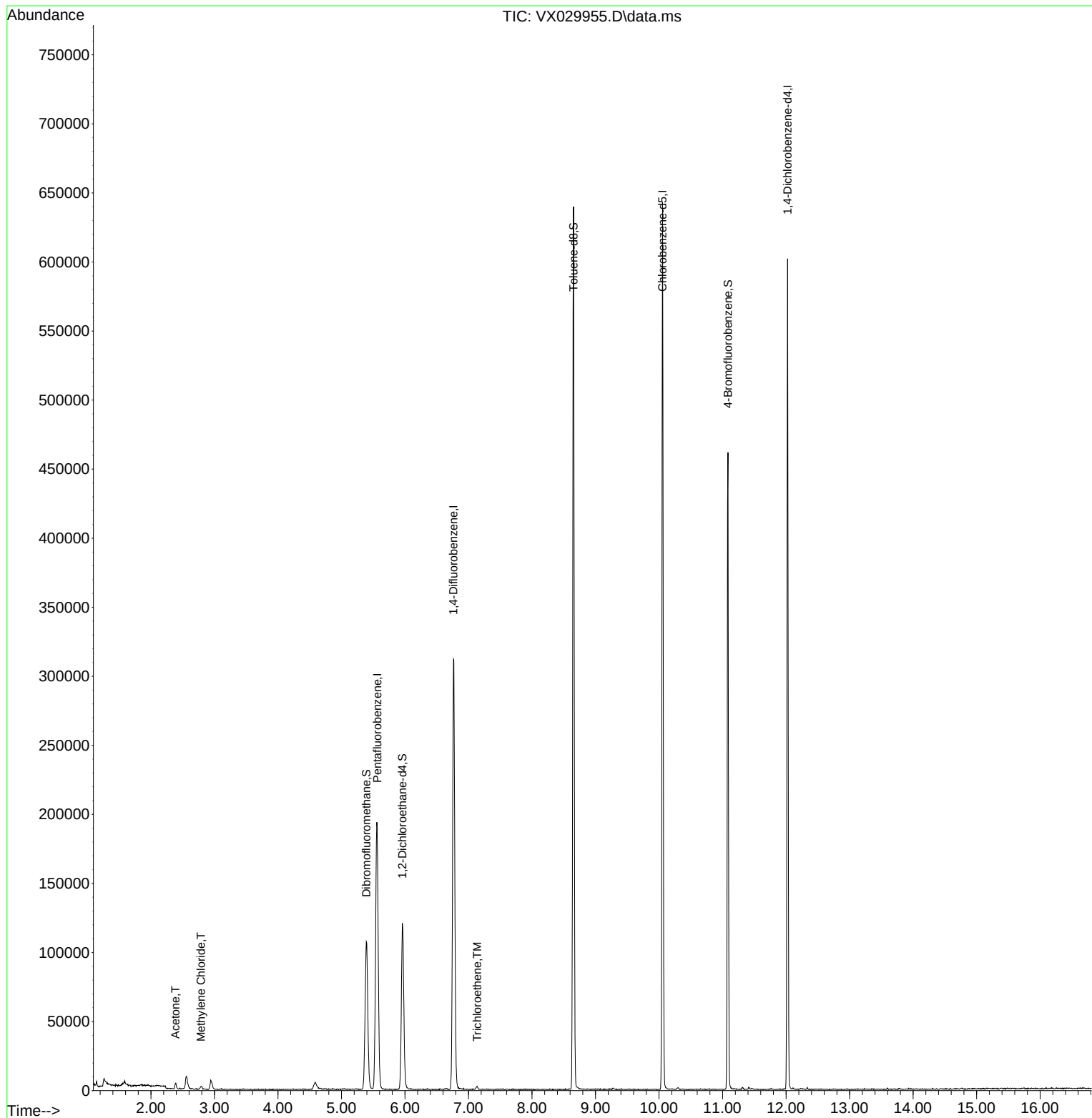
Internal Standards						
1) Pentafluorobenzene	5.562	168	197115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	340015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106642	42.740	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.480%
35) Dibromofluoromethane	5.391	113	98906	46.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.100%
50) Toluene-d8	8.653	98	385167	48.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.085	95	127492	45.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.480%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4718	3.865	ug/l	89
20) Methylene Chloride	2.788	84	1187	0.460	ug/l #	90
44) Trichloroethene	7.135	130	822	0.334	ug/l	94

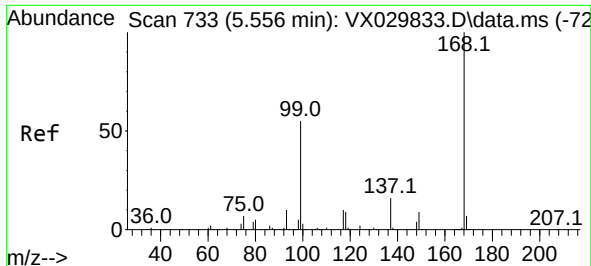
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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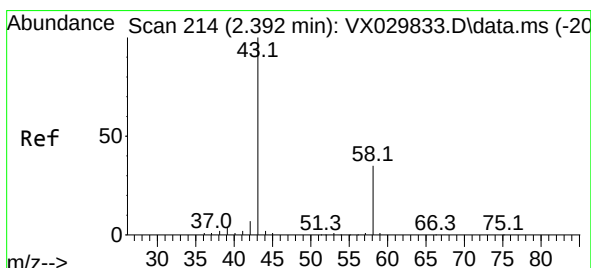
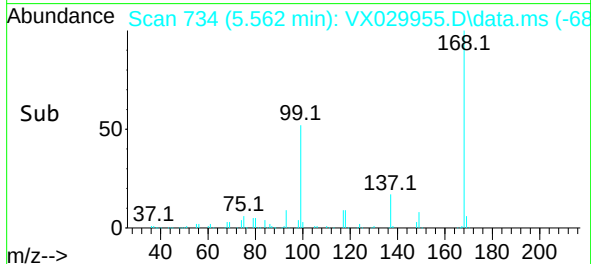
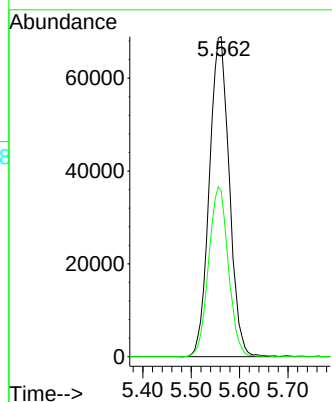
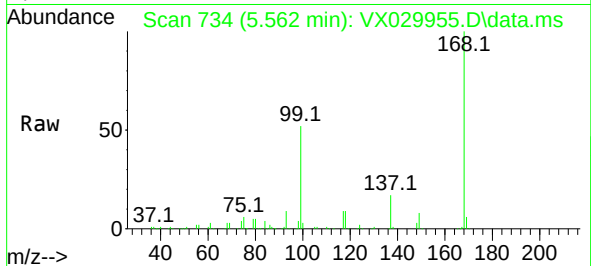




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

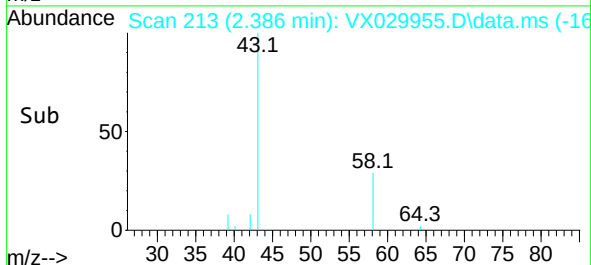
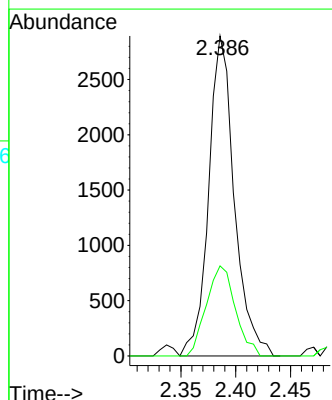
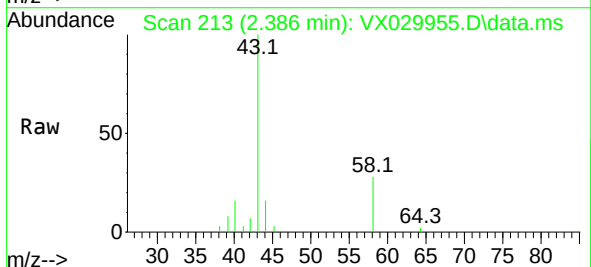
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-07-06

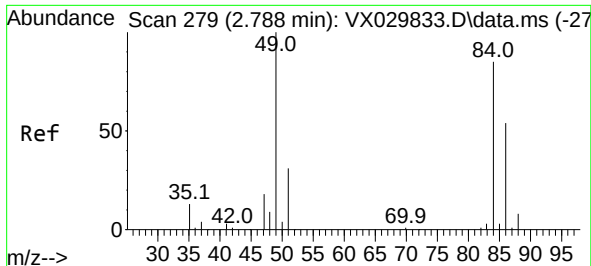
Tgt Ion:168 Resp: 197115
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#16
Acetone
Concen: 3.865 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

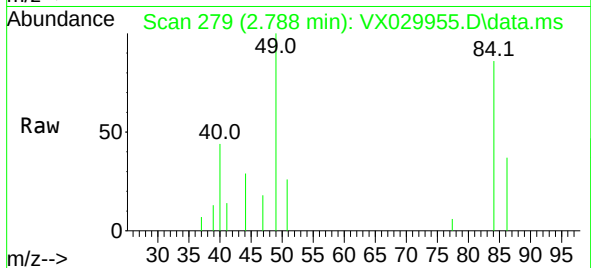
Tgt Ion: 43 Resp: 4718
Ion Ratio Lower Upper
43 100
58 28.2 27.7 41.5





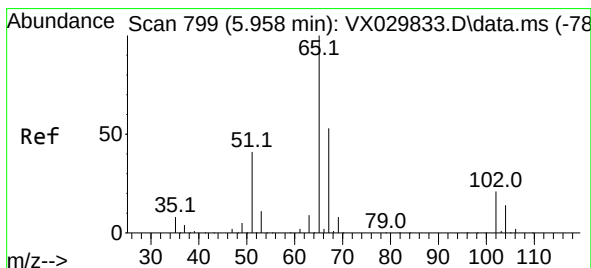
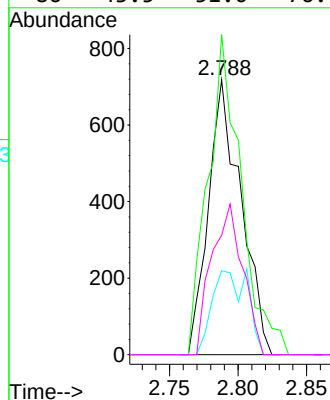
#20
Methylene Chloride
Concen: 0.460 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

Instrument :
MSVOA_X
ClientSampleId :
EB-2022-07-06



Tgt Ion: 84 Resp: 1187

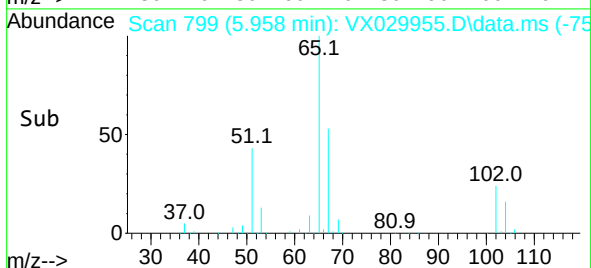
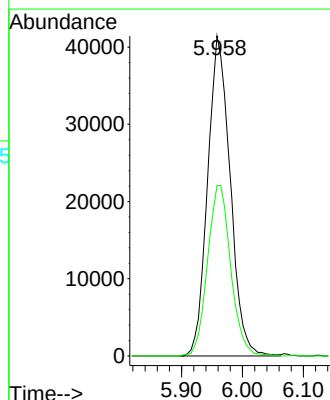
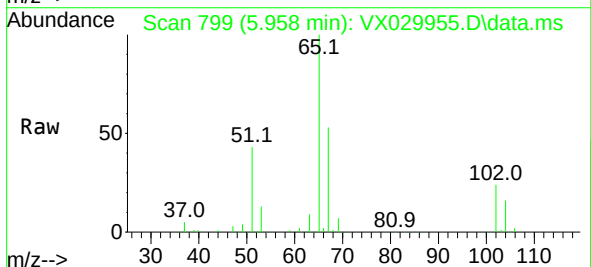
Ion	Ratio	Lower	Upper
84	100		
49	116.4	93.8	140.6
51	30.5	29.4	44.0
86	43.5	51.0	76.4

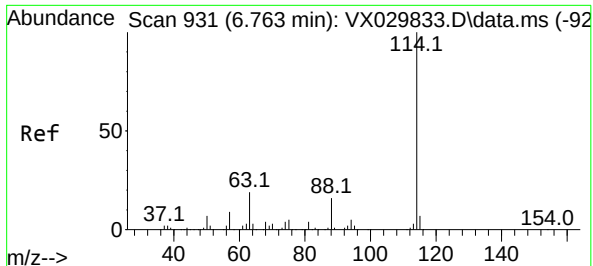


#33
1,2-Dichloroethane-d4
Concen: 42.740 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

Tgt Ion: 65 Resp: 106642

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.6

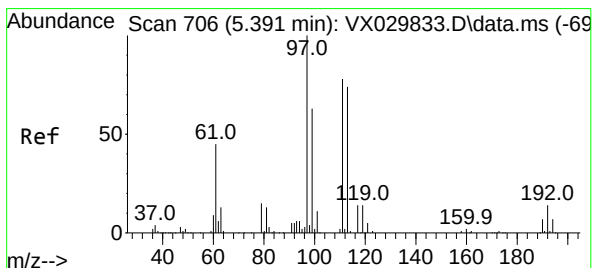
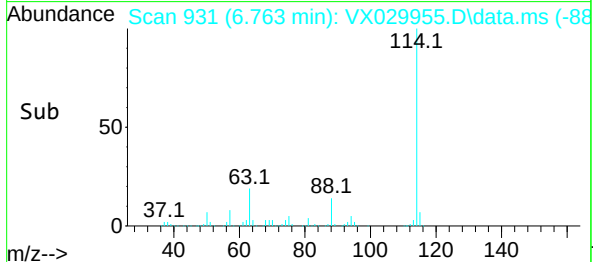
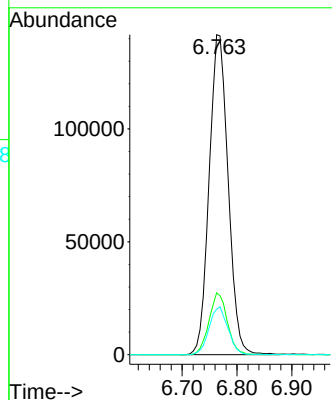
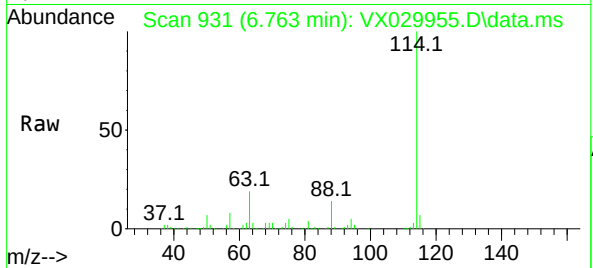




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

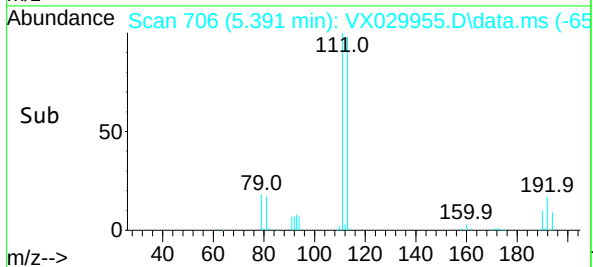
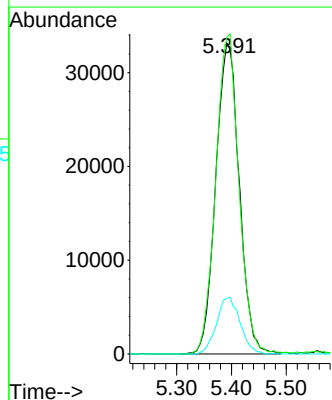
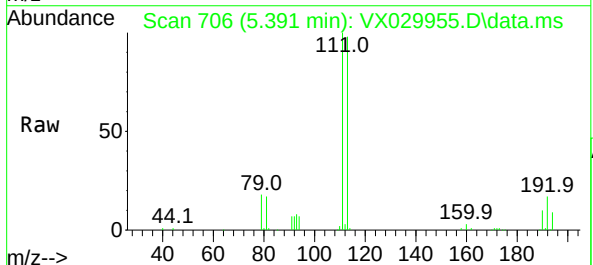
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-07-06

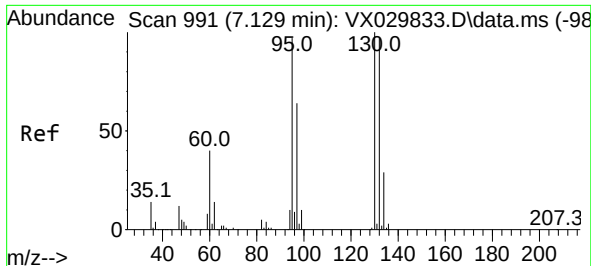
Tgt Ion:114 Resp: 340015
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.546 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

Tgt Ion:113 Resp: 98906
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 18.2 14.8 22.2

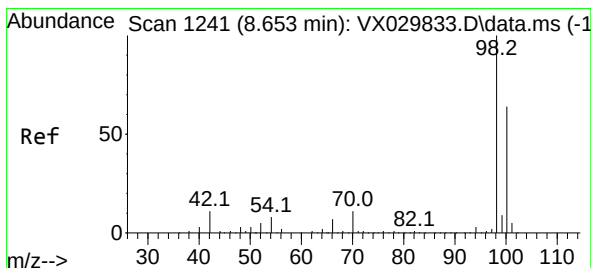
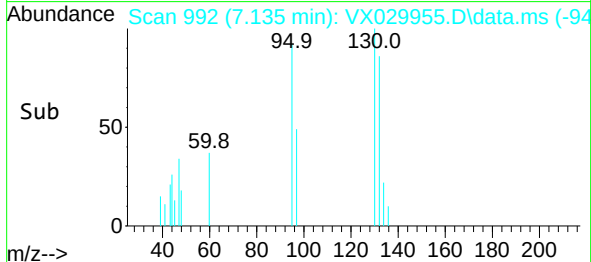
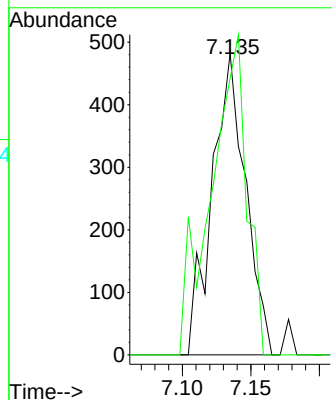
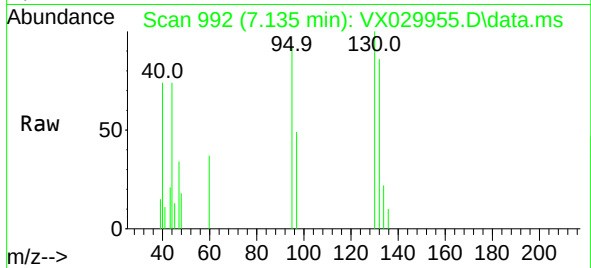




#44
Trichloroethene
Concen: 0.334 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

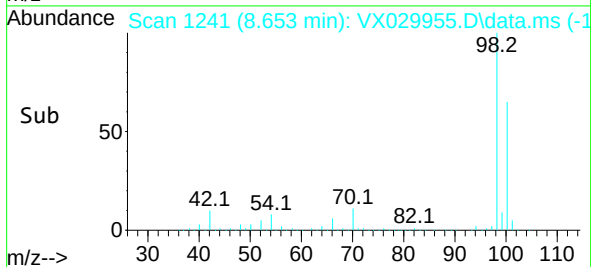
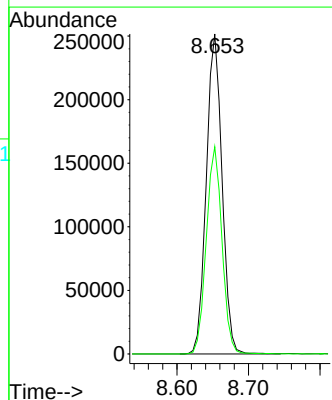
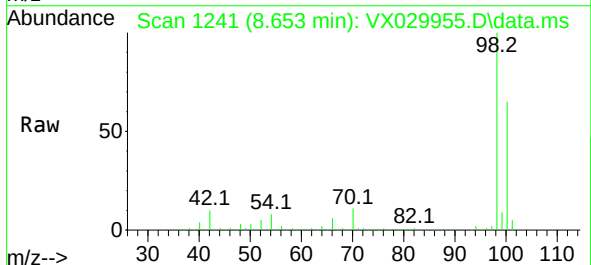
Instrument :
MSVOA_X
ClientSampleId :
EB-2022-07-06

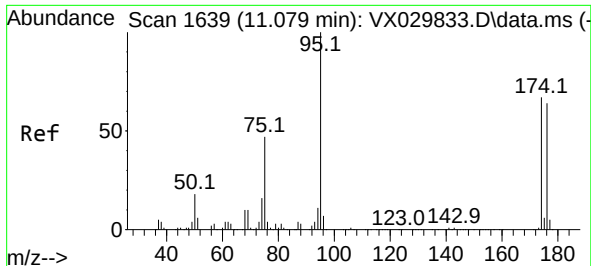
Tgt Ion:130 Resp: 822
Ion Ratio Lower Upper
130 100
95 91.7 0.0 194.8



#50
Toluene-d8
Concen: 48.318 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029955.D
Acq: 07 Jul 2022 15:17

Tgt Ion: 98 Resp: 385167
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 45.245 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029955.D

Acq: 07 Jul 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-07-06

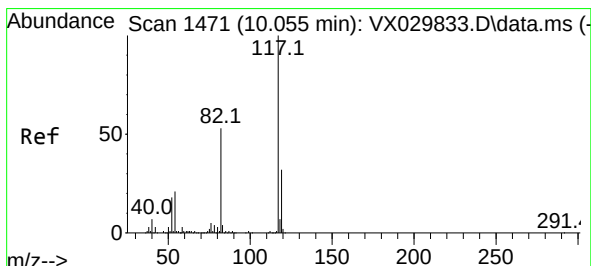
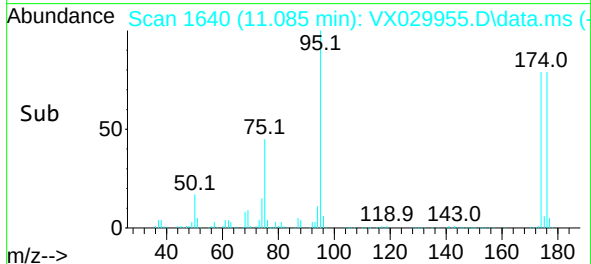
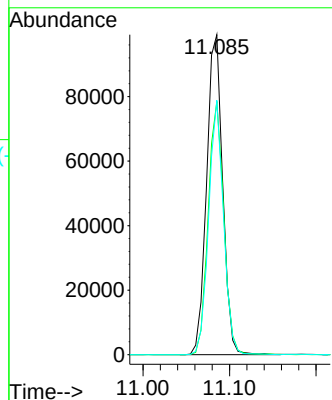
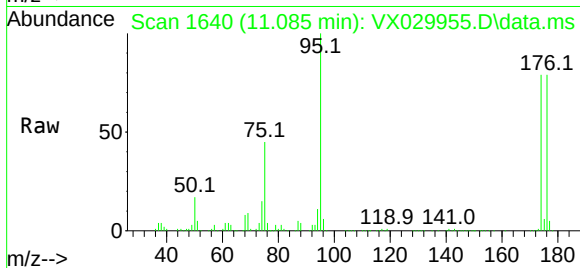
Tgt Ion: 95 Resp: 127492

Ion Ratio Lower Upper

95 100

174 76.8 0.0 149.0

176 73.7 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029955.D

Acq: 07 Jul 2022 15:17

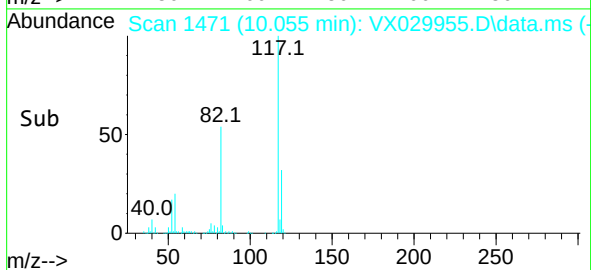
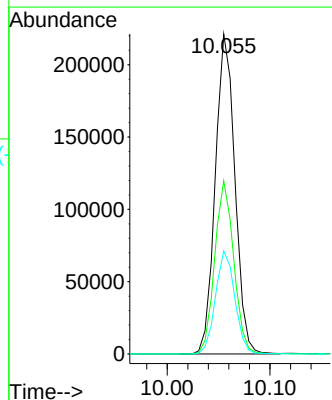
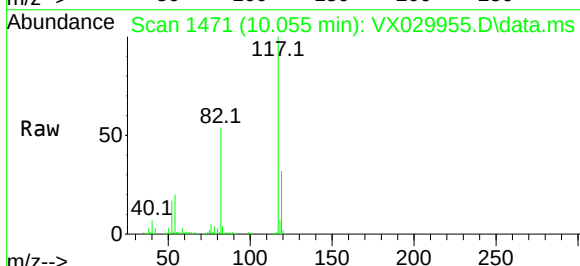
Tgt Ion: 117 Resp: 292550

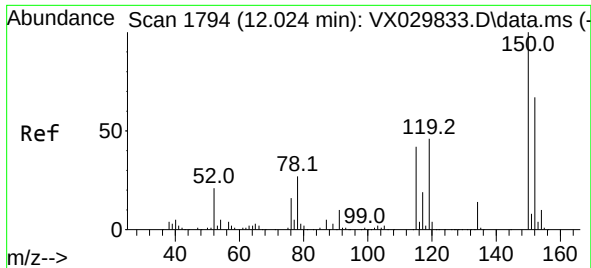
Ion Ratio Lower Upper

117 100

82 54.1 42.7 64.1

119 32.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029955.D

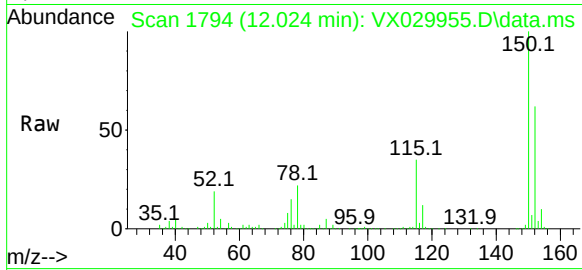
Acq: 07 Jul 2022 15:17

Instrument :

MSVOA_X

ClientSampleId :

EB-2022-07-06



Tgt Ion:152 Resp: 123114

Ion Ratio Lower Upper

152 100

115 57.3 40.5 121.5

150 160.1 0.0 347.0

