

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023080.D
 Acq On : 01 Jul 2021 13:18
 Operator : JC/MD
 Sample : M2838-21DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20210622DL

Quant Time: Jul 02 04:29:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

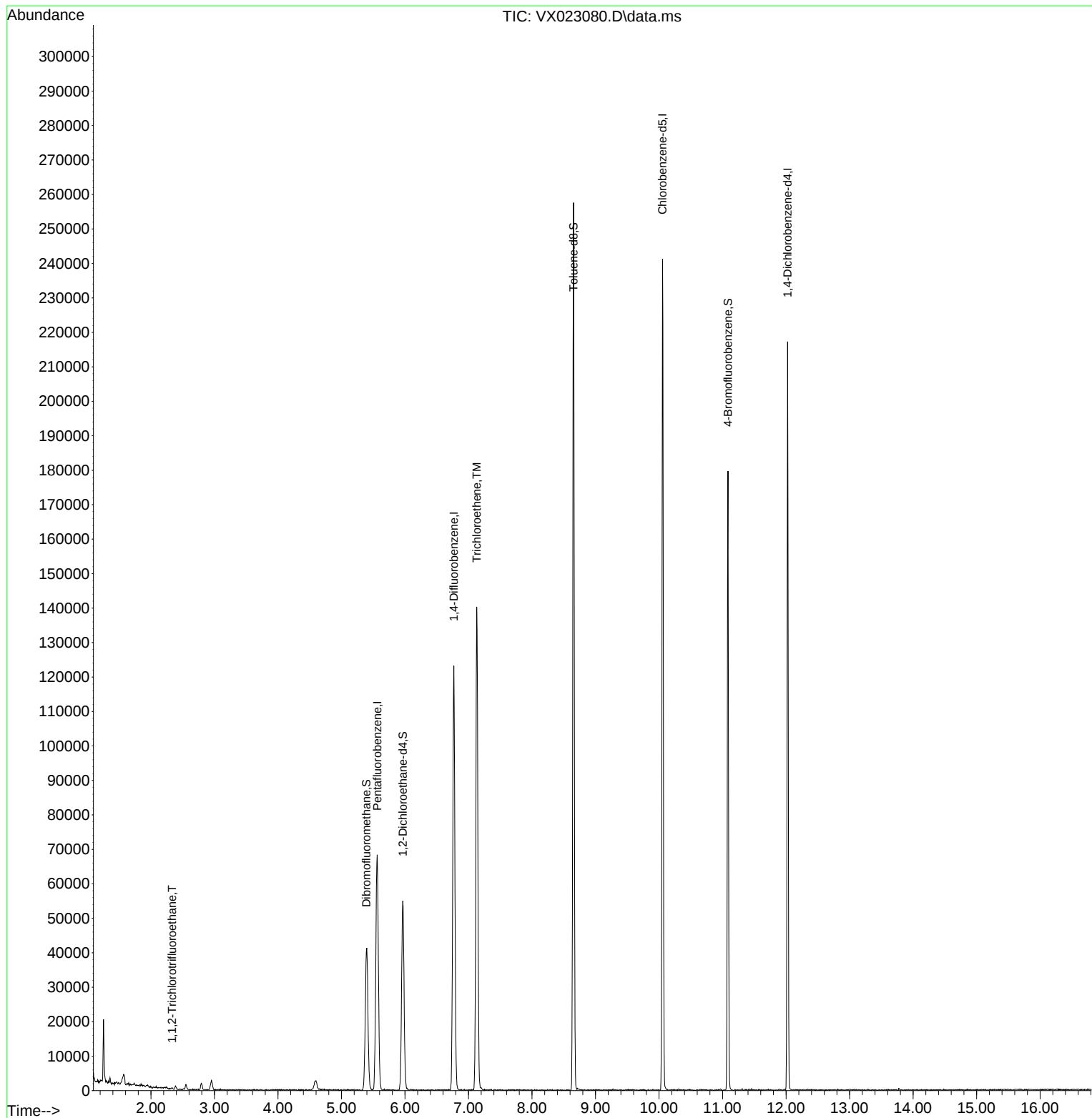
Internal Standards						
1) Pentafluorobenzene	5.562	168	55174	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	113889	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52364	52.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.600%
35) Dibromofluoromethane	5.391	113	35506	49.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.653	98	140370	49.523	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.085	95	46659	44.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	259	0.361	ug/l	# 71
44) Trichloroethene	7.129	130	46827	56.608	ug/l	83

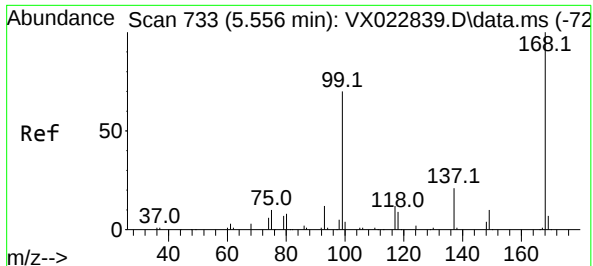
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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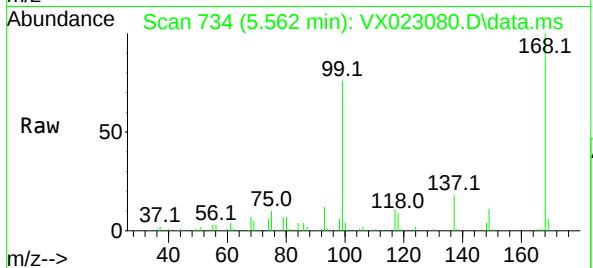
Quant Time: Jul 02 04:29:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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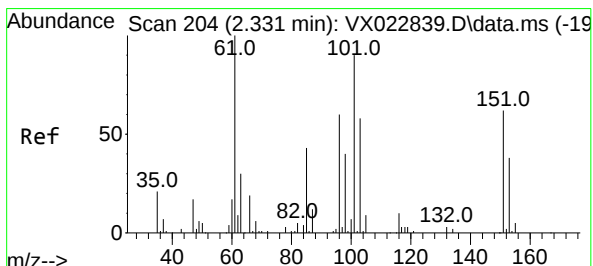
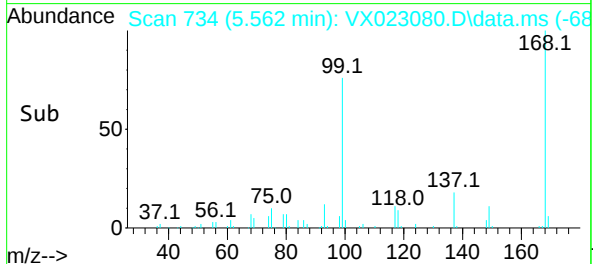
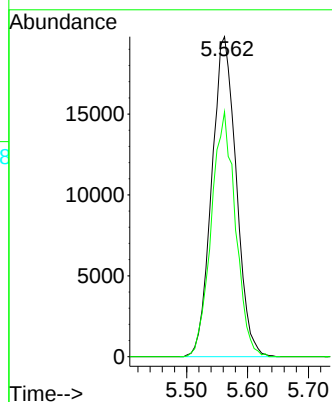


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622DL

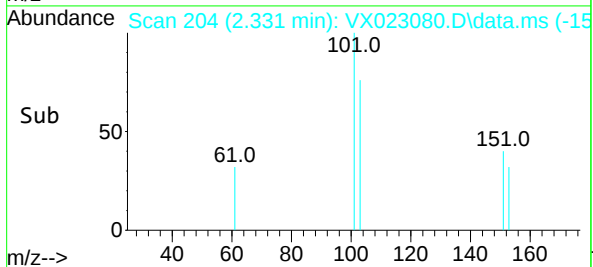
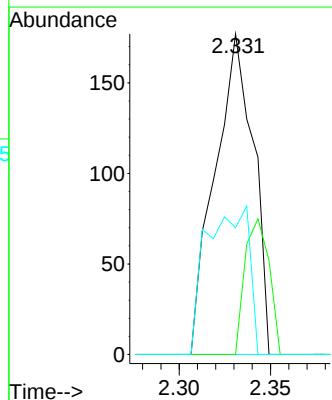
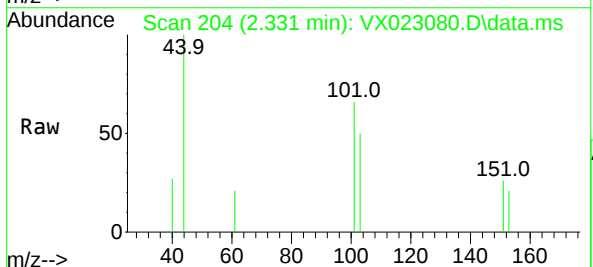


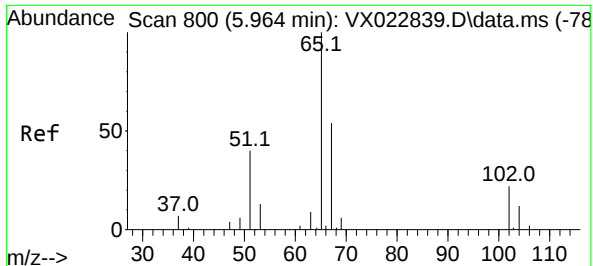
Tgt Ion:168 Resp: 55174
Ion Ratio Lower Upper
168 100
99 76.5 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.361 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Tgt Ion:101 Resp: 259
Ion Ratio Lower Upper
101 100
85 26.6 34.9 52.3#
151 51.0 61.4 92.2#



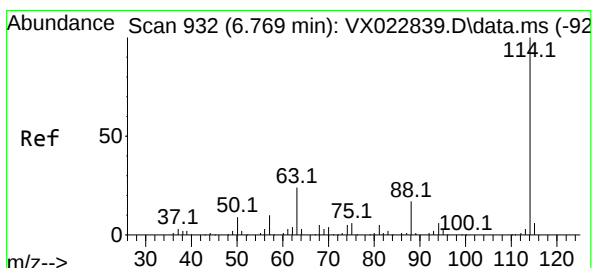
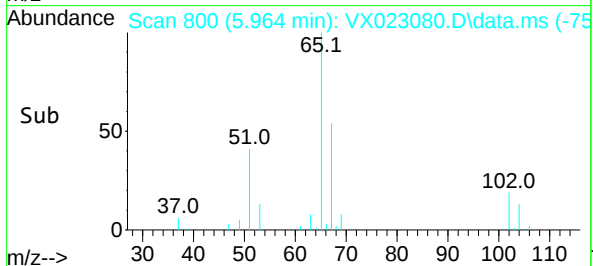
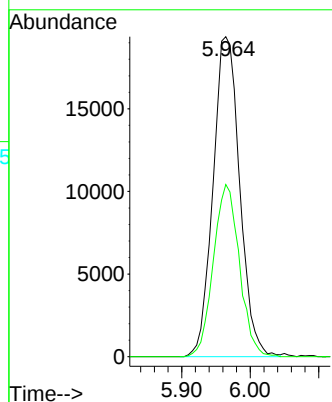
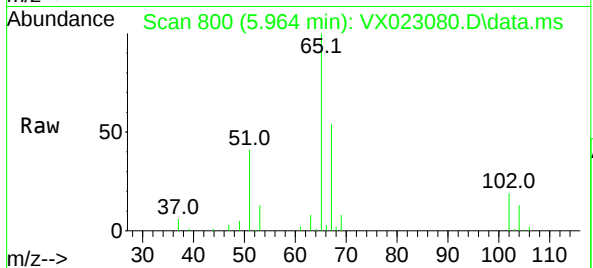


#33

1,2-Dichloroethane-d4
Concen: 52.296 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622DL

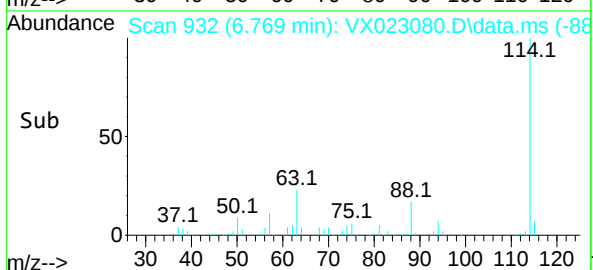
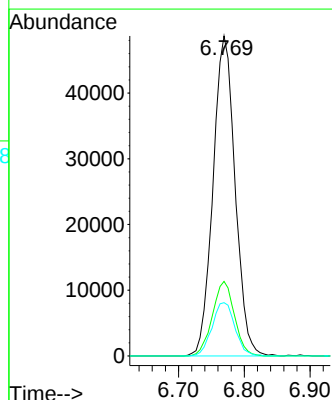
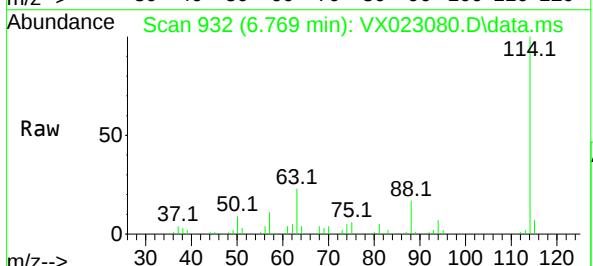
Tgt Ion: 65 Resp: 52364
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

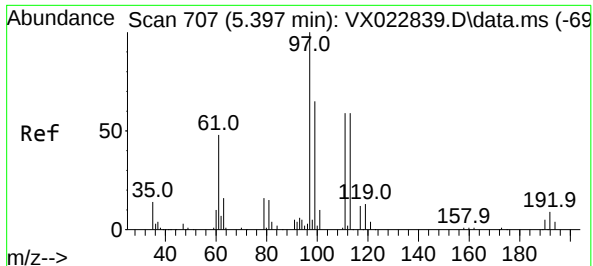


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Tgt Ion: 114 Resp: 113889
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.094 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023080.D

Acq: 01 Jul 2021 13:18

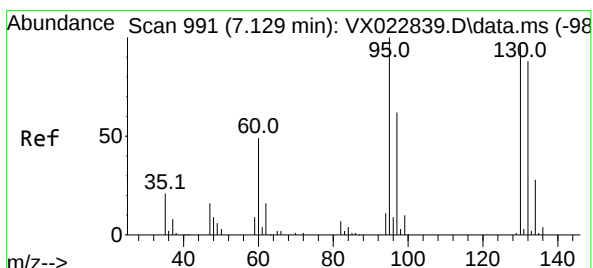
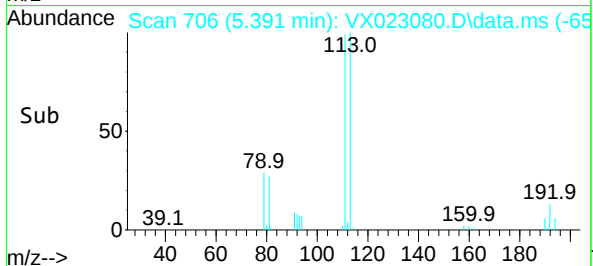
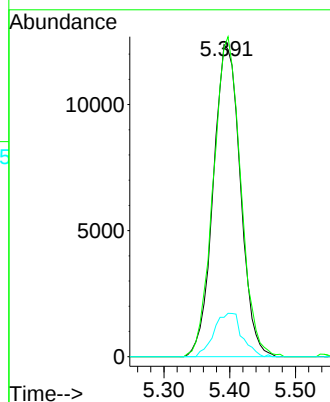
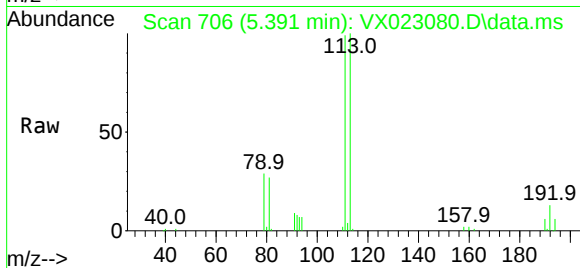
Instrument :

MSVOA_X

ClientSampleId :

DUP09-20210622DL

Tgt Ion:	113	Resp:	35506
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.9	122.9
192	14.4	16.7	25.1#



#44

Trichloroethene

Concen: 56.608 ug/l

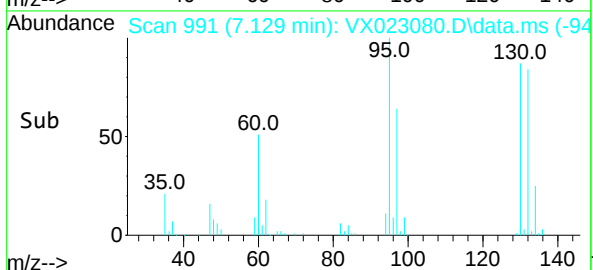
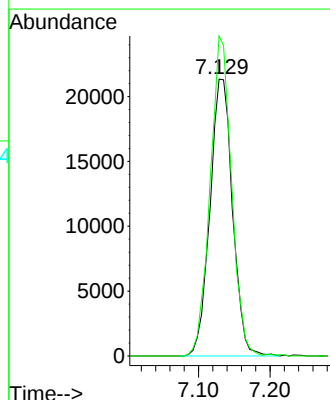
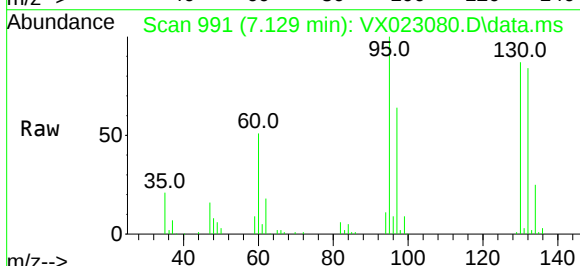
RT: 7.129 min Scan# 991

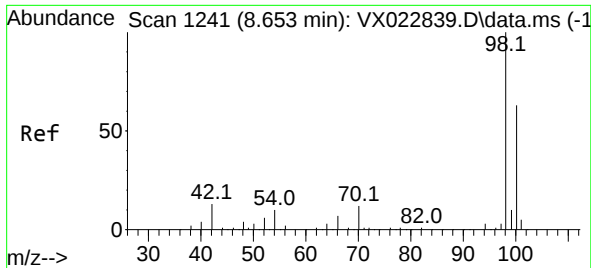
Delta R.T. -0.000 min

Lab File: VX023080.D

Acq: 01 Jul 2021 13:18

Tgt Ion:	130	Resp:	46827
Ion Ratio	Lower	Upper	
130	100		
95	115.6	0.0	198.0

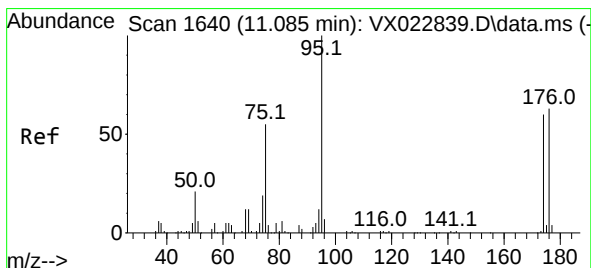
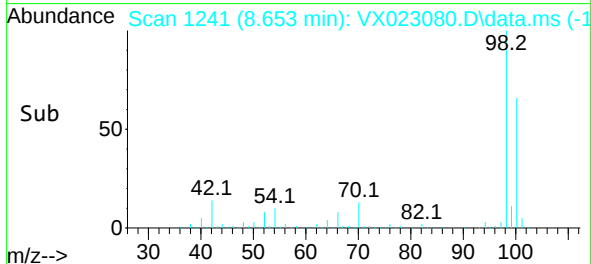
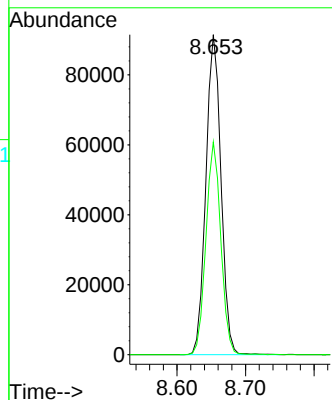
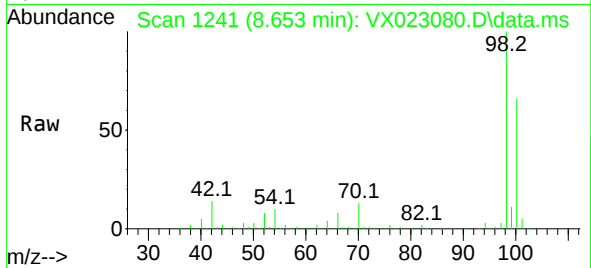




#50
Toluene-d8
Concen: 49.523 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

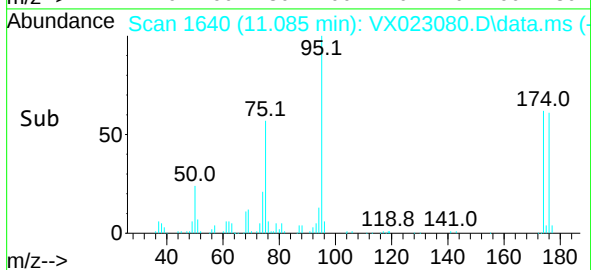
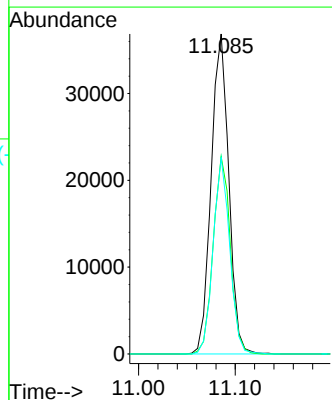
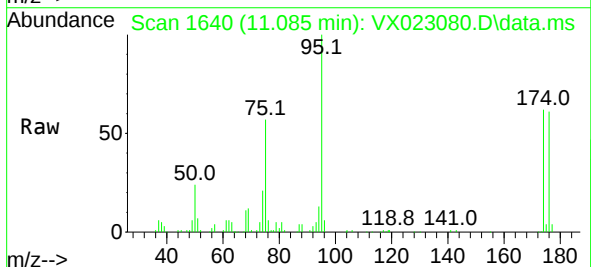
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20210622DL

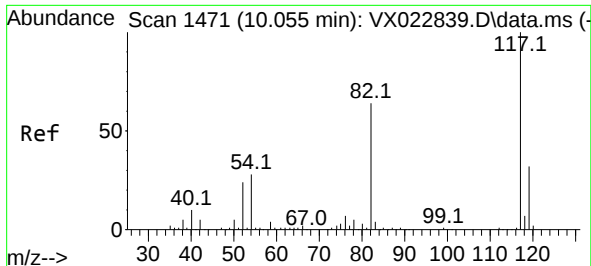
Tgt Ion: 98 Resp: 140370
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.108 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Tgt Ion: 95 Resp: 46659
Ion Ratio Lower Upper
95 100
174 59.9 0.0 154.6
176 57.7 0.0 155.8

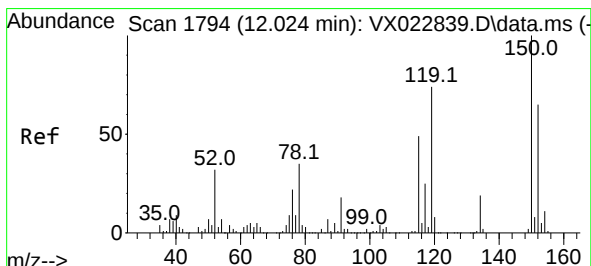
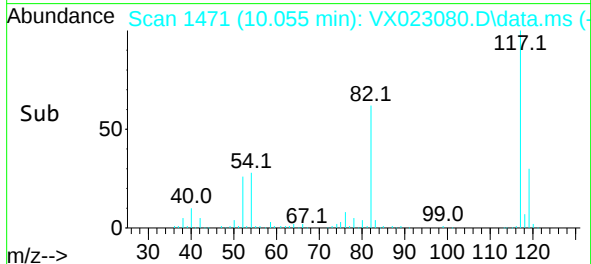
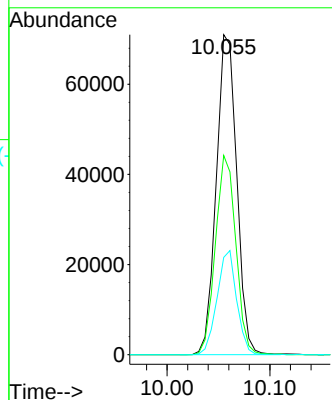
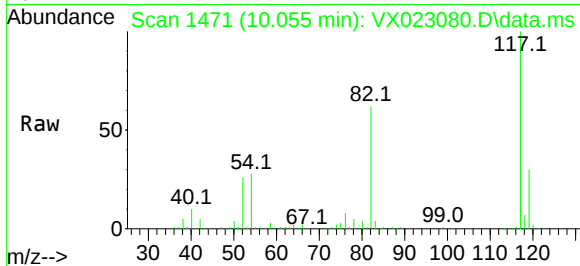




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Instrument :
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Tgt Ion:	117	Resp:	98231
Ion	Ratio	Lower	Upper
117	100		
82	62.2	47.4	71.2
119	30.4	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023080.D
Acq: 01 Jul 2021 13:18

Tgt Ion:	152	Resp:	36253
Ion	Ratio	Lower	Upper
152	100		
115	69.5	41.1	123.3
150	158.8	0.0	349.0

