

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022555.D
 Acq On : 08 Jun 2021 11:46
 Operator : JC/MD
 Sample : VX0608WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0608WBL01

Quant Time: Jun 09 03:58:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	60191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	121023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50335	47.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.391	113	36571	48.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	8.653	98	148829	49.260	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.086	95	54040	48.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.240%

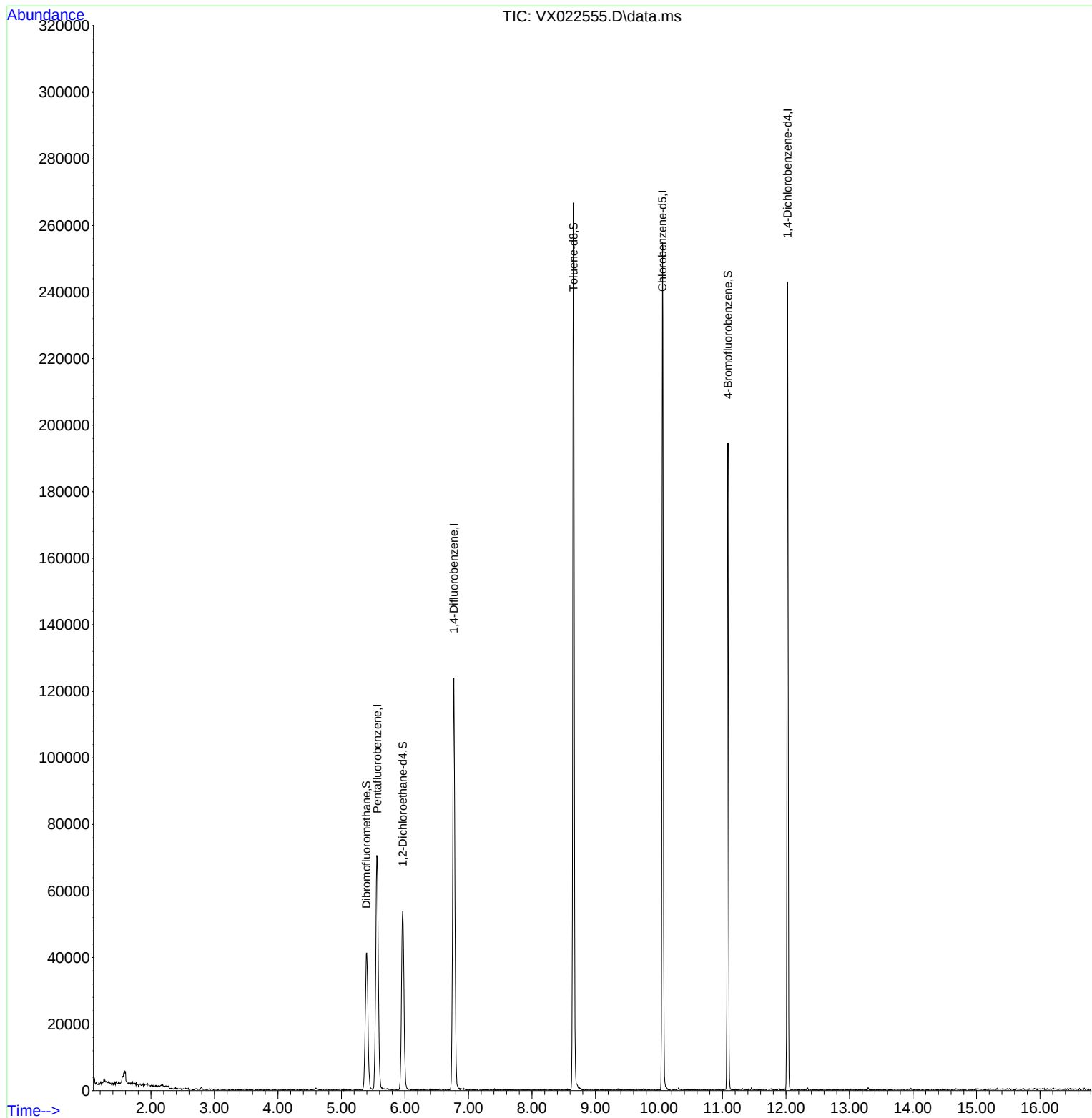
Target Compounds	Qvalue

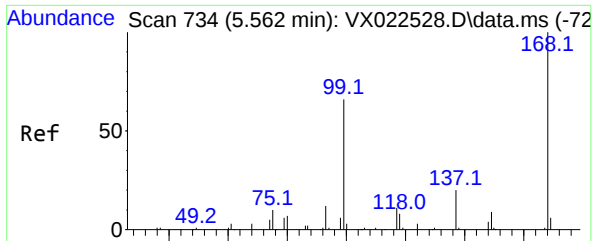
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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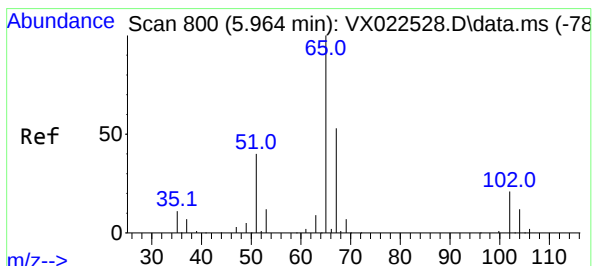
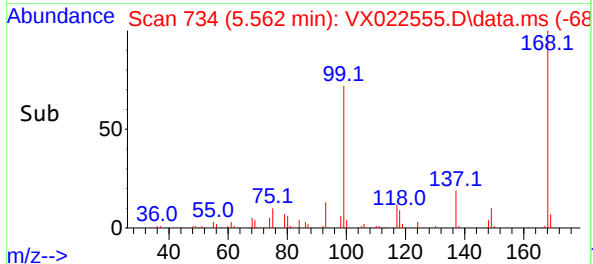
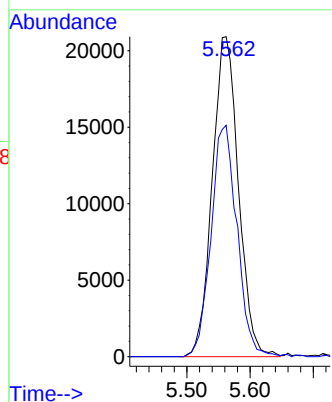
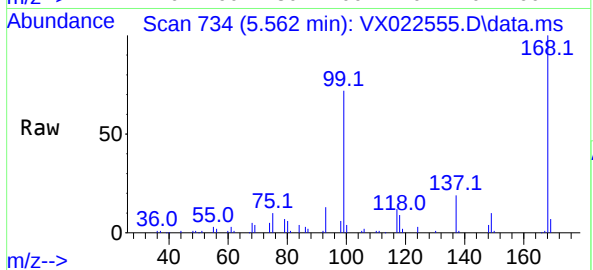




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

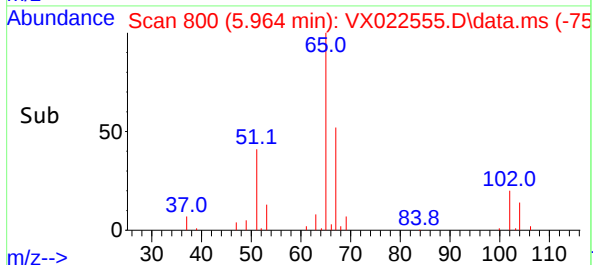
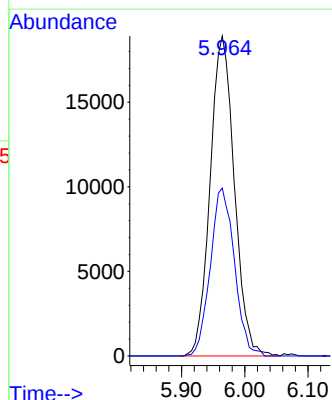
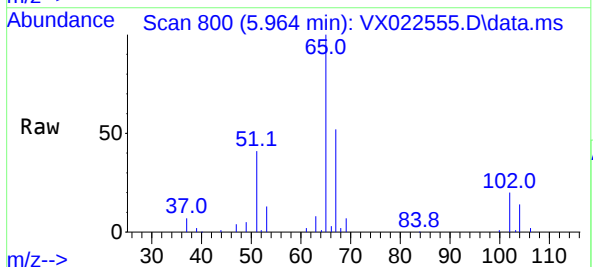
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

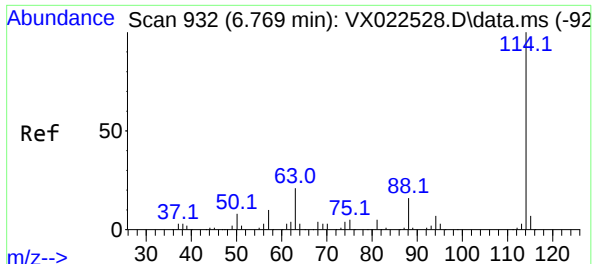
Tgt Ion:168 Resp: 60191
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 47.040 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

Tgt Ion: 65 Resp: 50335
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

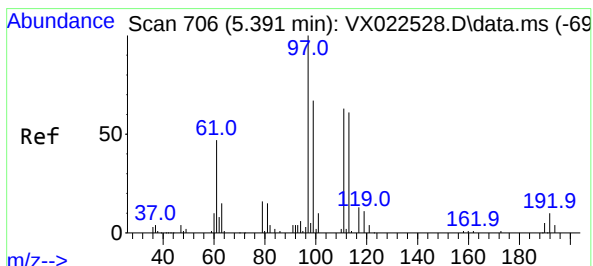
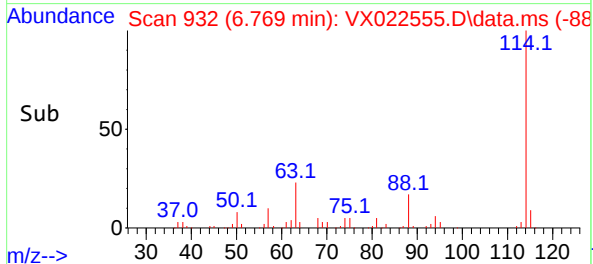
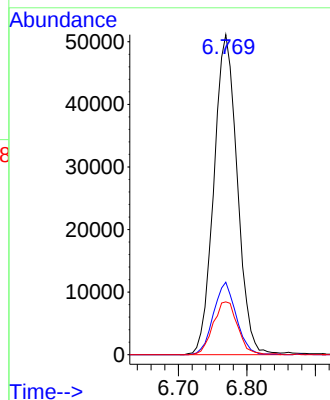
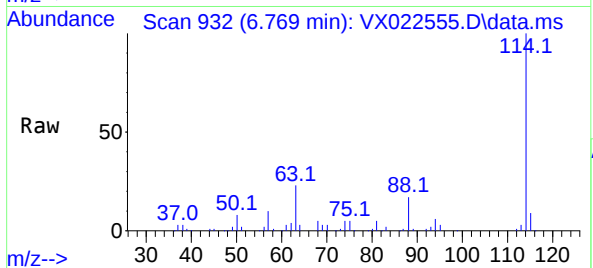




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

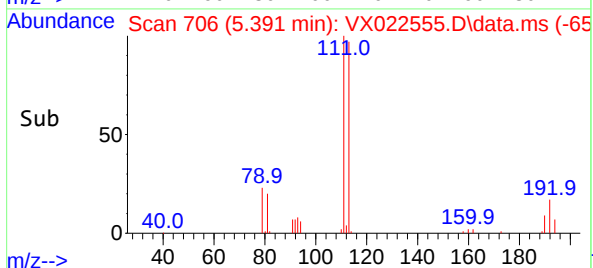
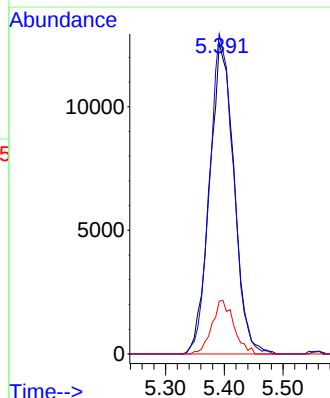
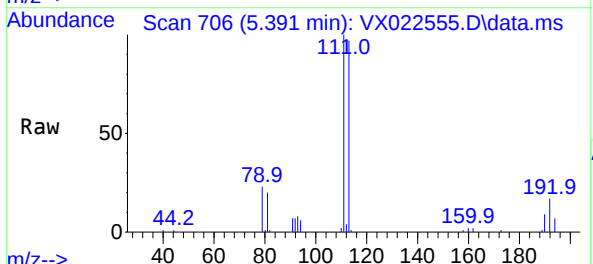
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

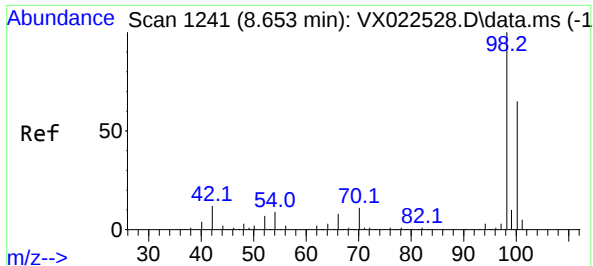
Tgt Ion:114 Resp: 121023
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.298 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

Tgt Ion:113 Resp: 36571
Ion Ratio Lower Upper
113 100
111 99.9 81.9 122.9
192 15.4 16.7 25.1#

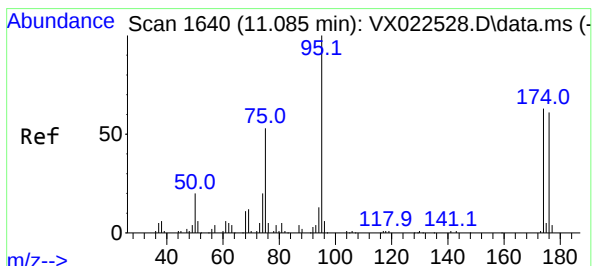
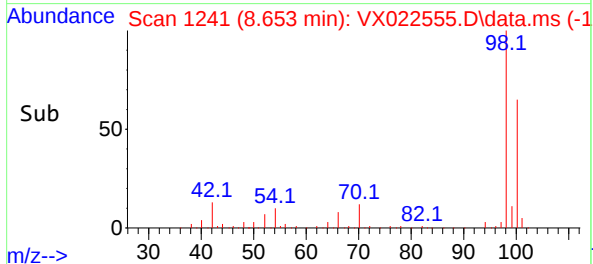
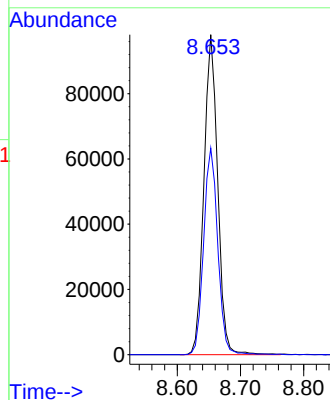
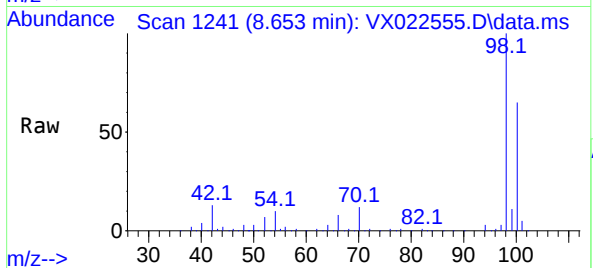




#50
Toluene-d8
Concen: 49.260 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

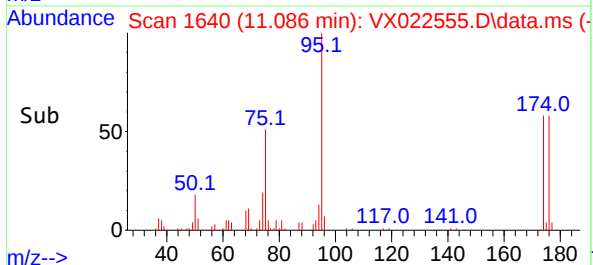
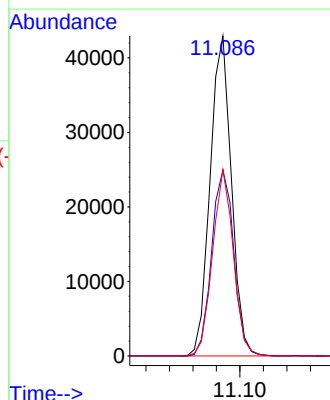
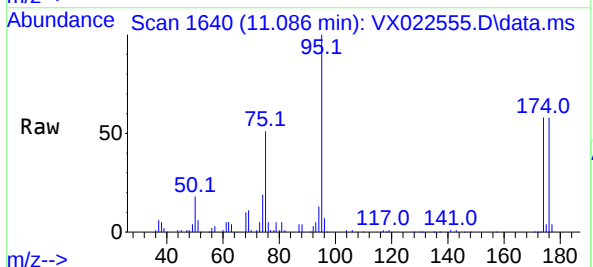
Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

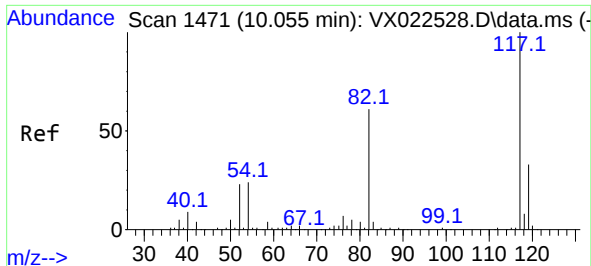
Tgt Ion: 98 Resp: 148829
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.121 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

Tgt Ion: 95 Resp: 54040
Ion Ratio Lower Upper
95 100
174 60.4 0.0 154.6
176 57.0 0.0 155.8

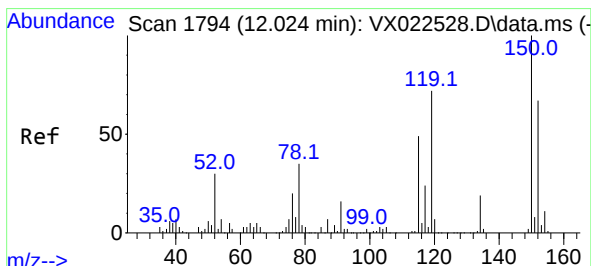
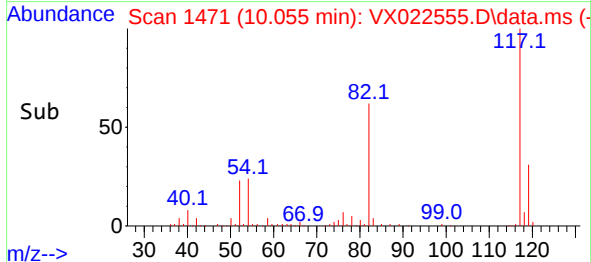
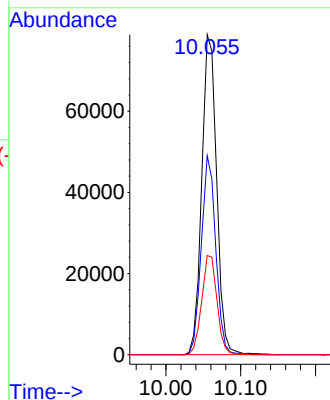
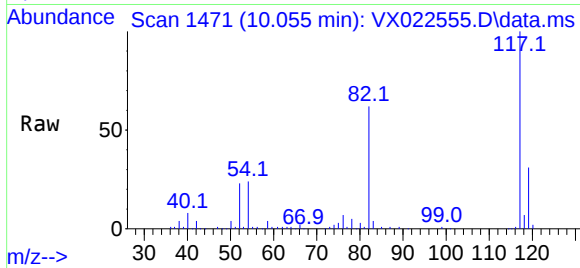




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022555.D
Acq: 08 Jun 2021 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0608WBL01

Tgt Ion:117 Resp: 109109
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 31.0 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: VX022555.D
Acq: 08 Jun 2021 11:46

Tgt Ion:152 Resp: 42586
Ion Ratio Lower Upper
152 100
115 68.0 41.1 123.3
150 158.3 0.0 349.0

