

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020560.D
 Acq On : 11 Jan 2021 19:27
 Operator : JC/MD
 Sample : M1063-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jan 12 02:55:03 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	189343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	305488	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	282482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	126060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	114914	50.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.06%
35) Dibromofluoromethane	5.464	113	103691	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	8.695	98	357810	47.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.48%
62) 4-Bromofluorobenzene	11.122	95	123433	46.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.30%

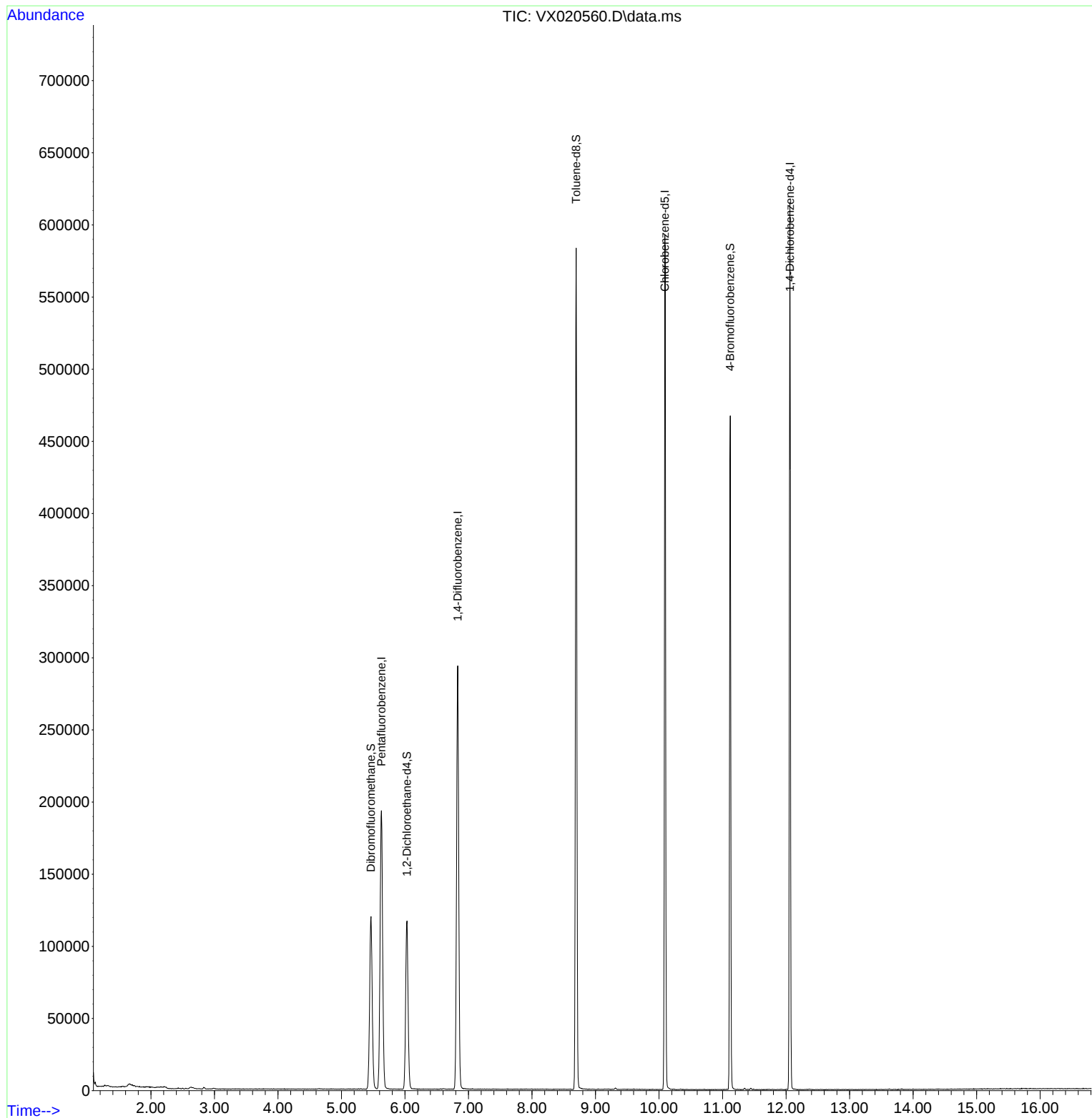
Target Compounds	Qvalue
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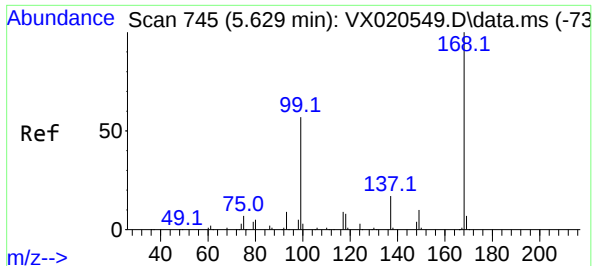
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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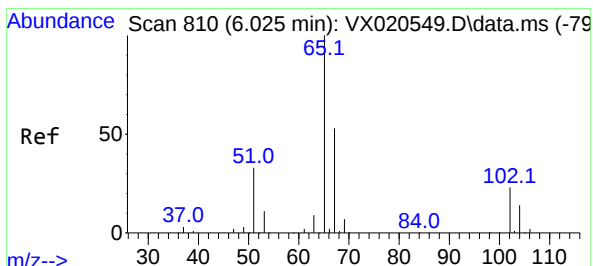
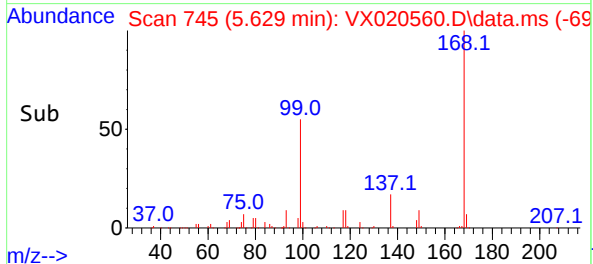
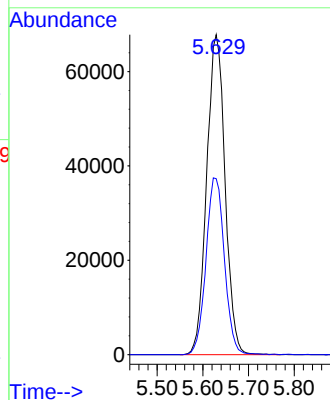
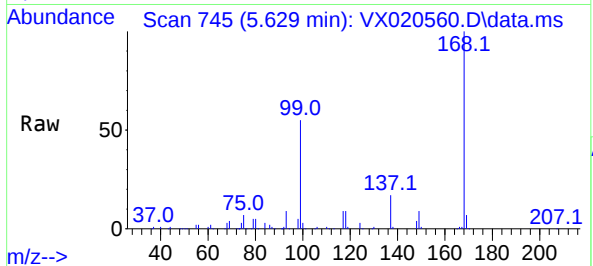




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

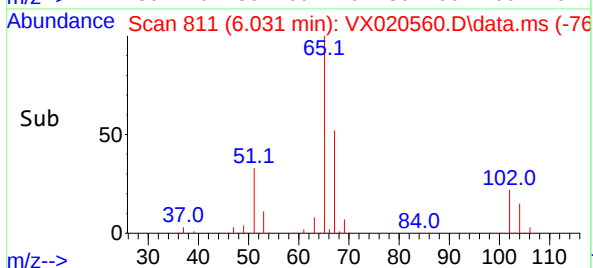
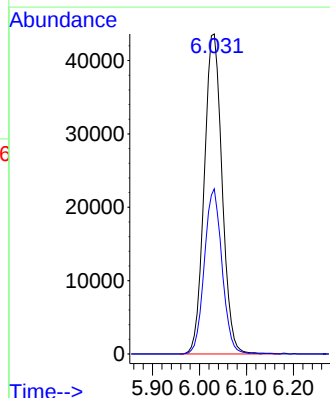
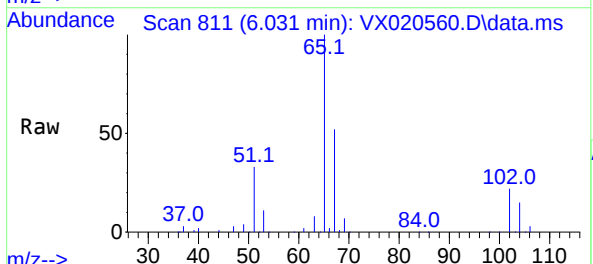
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:168 Resp: 189343
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6

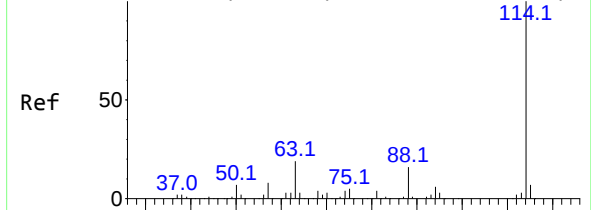


#33
1,2-Dichloroethane-d4
Concen: 50.53 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

Tgt Ion: 65 Resp: 114914
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

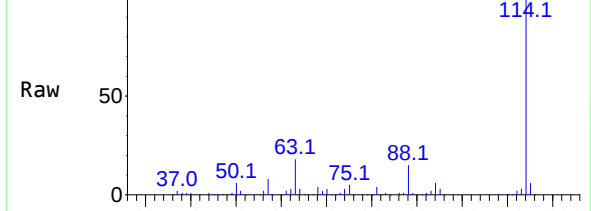


Abundance Scan 942 (6.830 min): VX020549.D\data.ms (-93



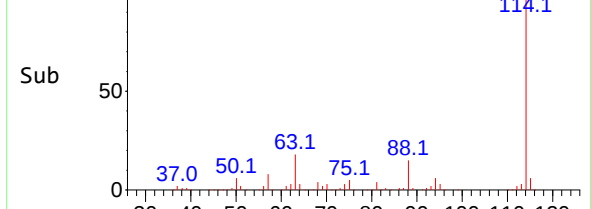
m/z-->

Abundance Scan 942 (6.830 min): VX020560.D\data.ms



m/z-->

Abundance Scan 942 (6.830 min): VX020560.D\data.ms (-89



m/z-->

#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. -0.000 min

Lab File: VX020560.D

Acq: 11 Jan 2021 19:27

Tgt Ion:114 Resp: 305488

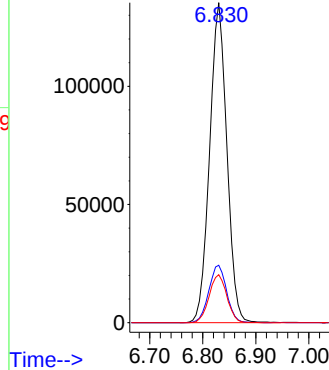
Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.8

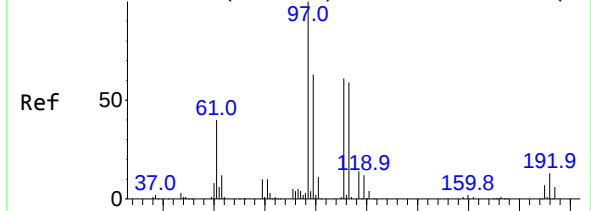
88 15.0 0.0 32.8

Abundance



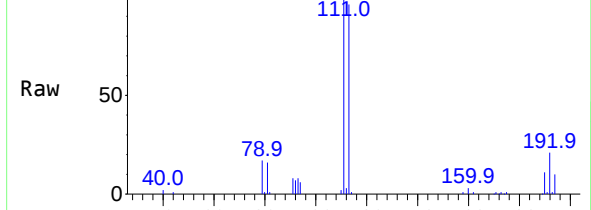
Time-->

Abundance Scan 718 (5.465 min): VX020549.D\data.ms (-70



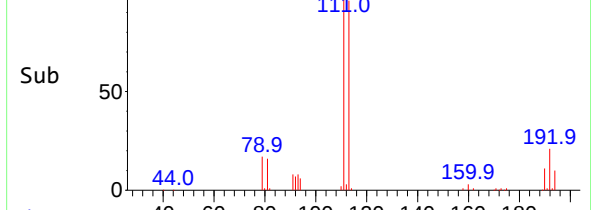
m/z-->

Abundance Scan 718 (5.464 min): VX020560.D\data.ms



m/z-->

Abundance Scan 718 (5.464 min): VX020560.D\data.ms (-66



m/z-->

#35

Dibromofluoromethane

Concen: 48.99 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.001 min

Lab File: VX020560.D

Acq: 11 Jan 2021 19:27

Tgt Ion:113 Resp: 103691

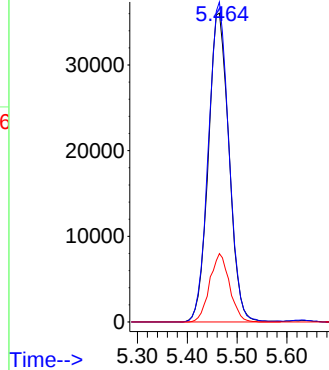
Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

192 21.2 16.7 25.1

Abundance



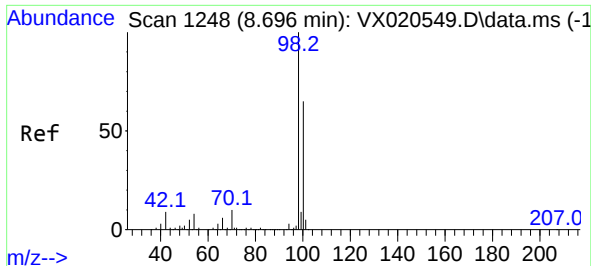
Time-->

Instrument :

MSVOA_X

ClientSampleId :

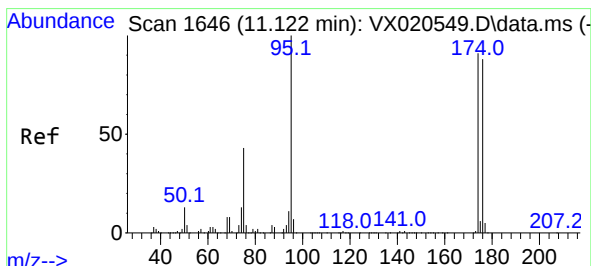
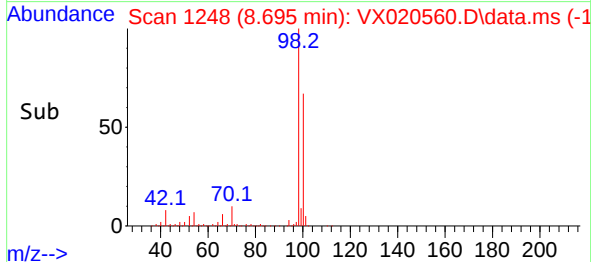
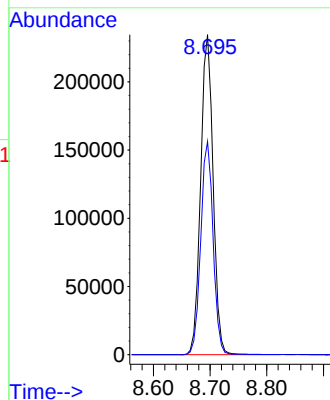
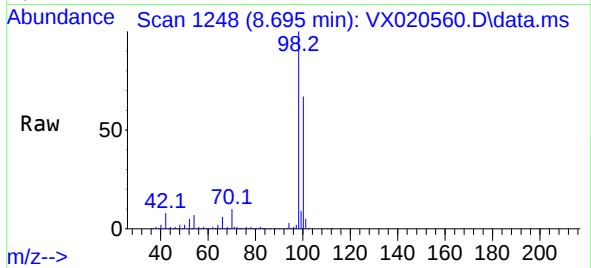
STORAGE-BLANK-SAMPLE-MANA



#50
Toluene-d8
Concen: 47.24 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

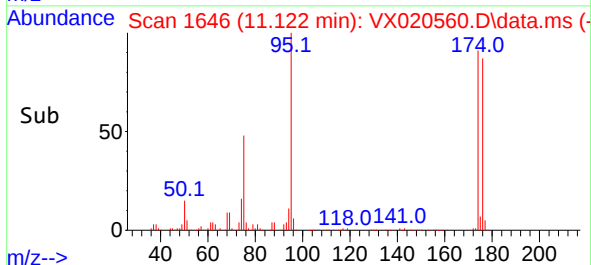
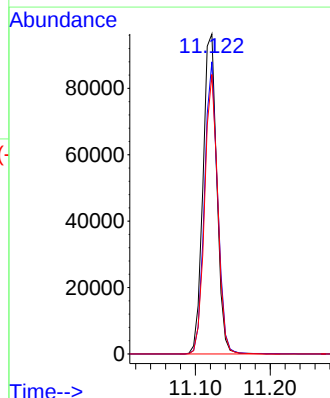
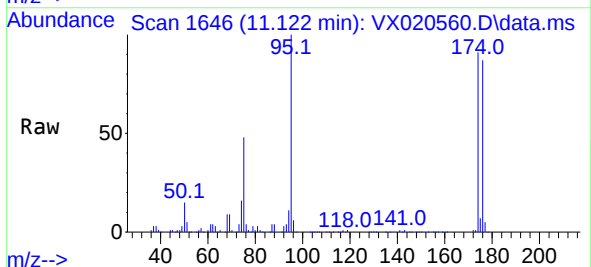
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

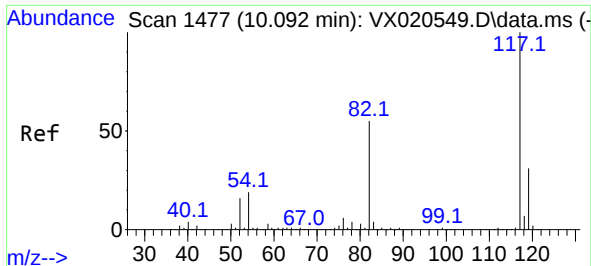
Tgt Ion: 98 Resp: 357810
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

Tgt Ion: 95 Resp: 123433
Ion Ratio Lower Upper
95 100
174 87.0 0.0 154.6
176 83.1 0.0 155.8

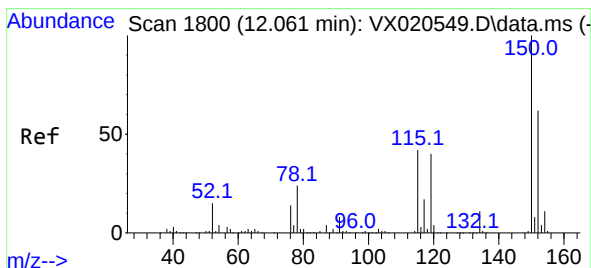
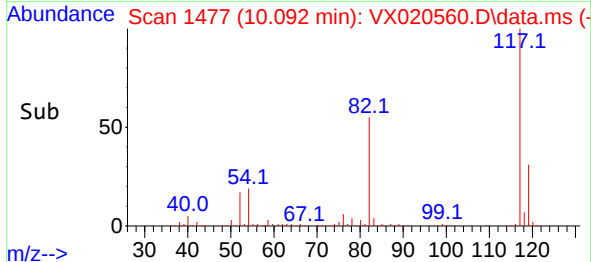
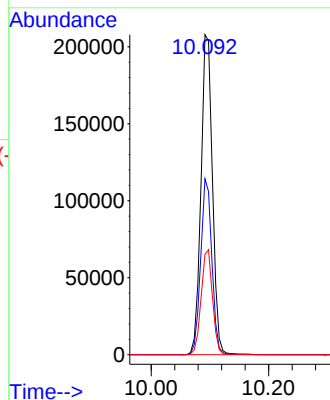
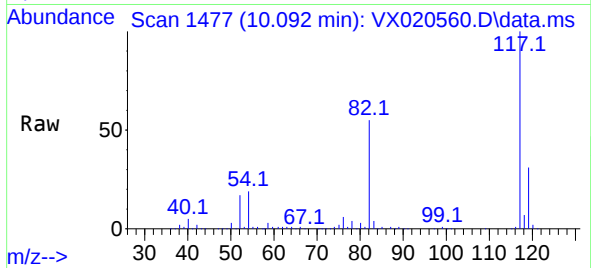




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 282482
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020560.D
Acq: 11 Jan 2021 19:27

Tgt Ion:152 Resp: 126060
Ion Ratio Lower Upper
152 100
115 57.7 41.1 123.3
150 154.7 0.0 349.0

