

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027392.D
 Acq On : 11 Mar 2022 11:08
 Operator : JC/MD
 Sample : VX0311WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBL01

Quant Time: Mar 11 23:09:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	381045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	616293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	577721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205947	46.347	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.700%
35) Dibromofluoromethane	5.391	113	199618	50.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.400%
50) Toluene-d8	8.653	98	727229	48.440	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	267226	46.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.400%

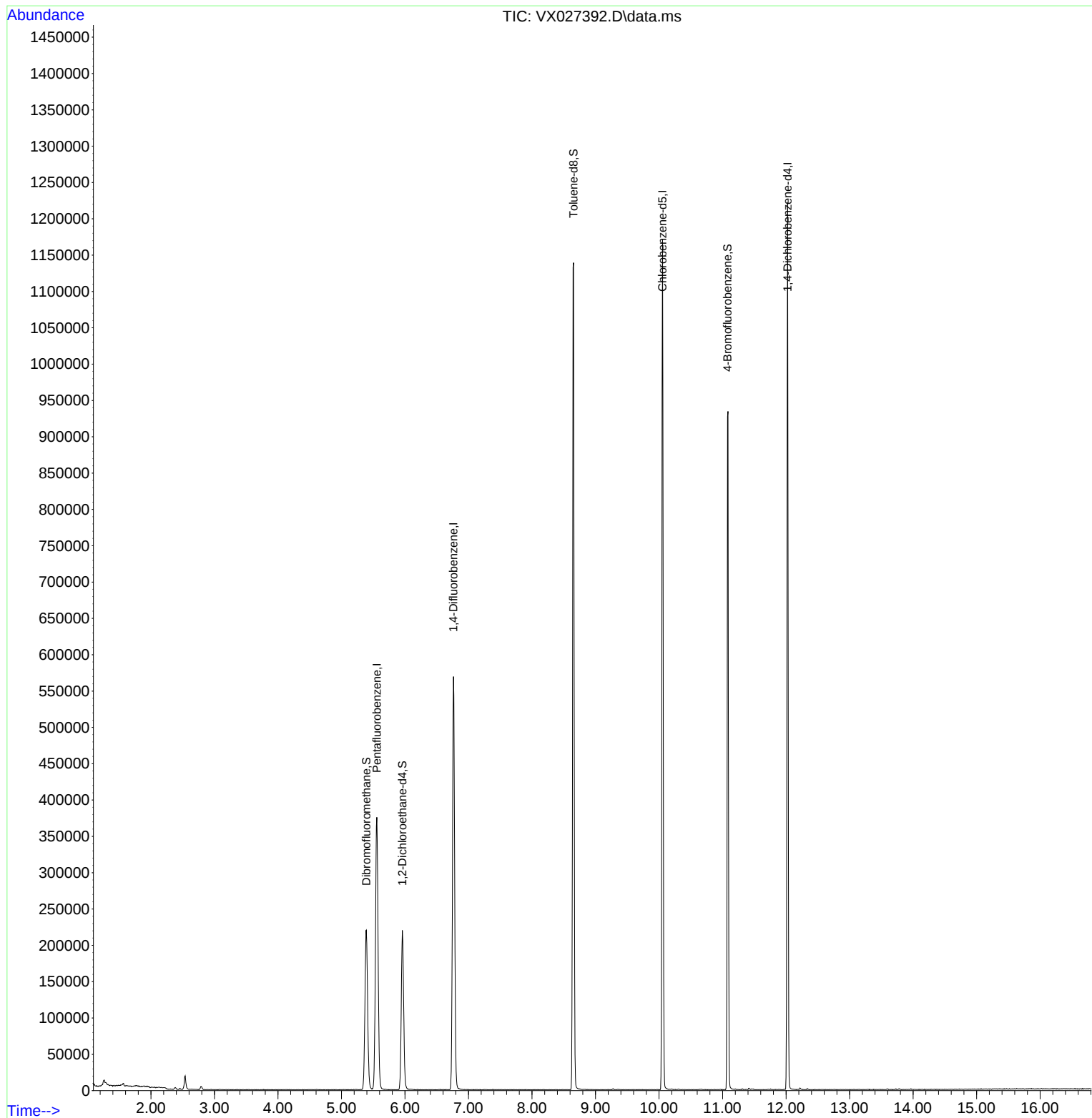
Target Compounds	Qvalue

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

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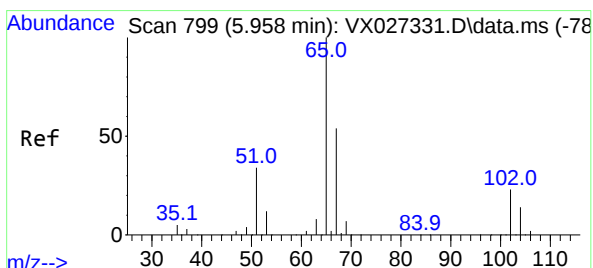
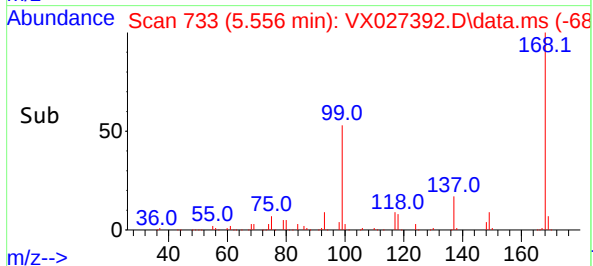
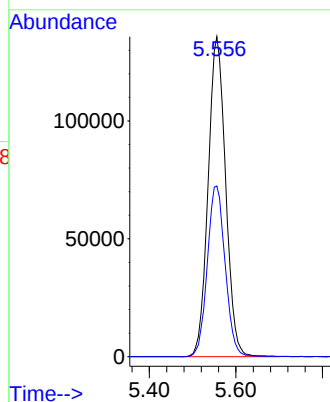
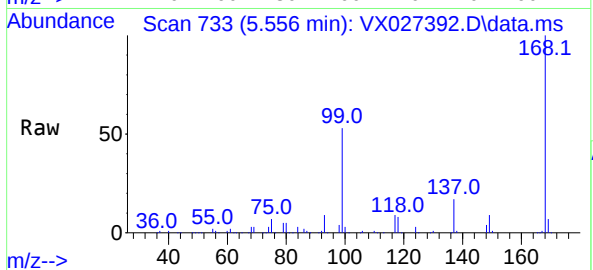




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

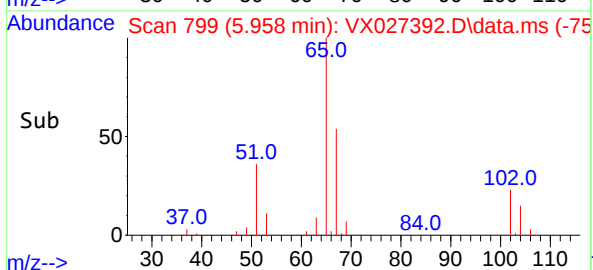
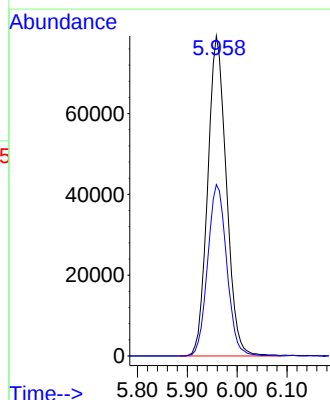
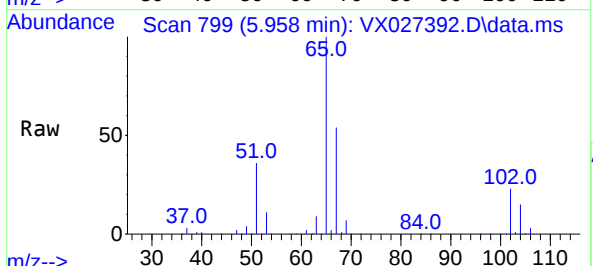
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

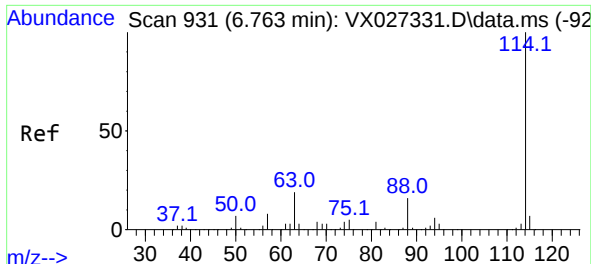
Tgt Ion:168 Resp: 381045
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 46.347 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 65 Resp: 205947
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.4

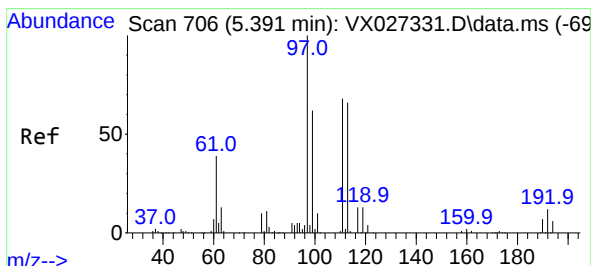
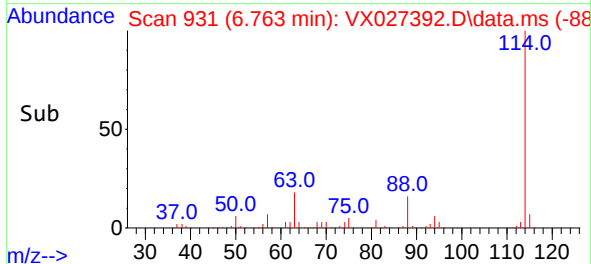
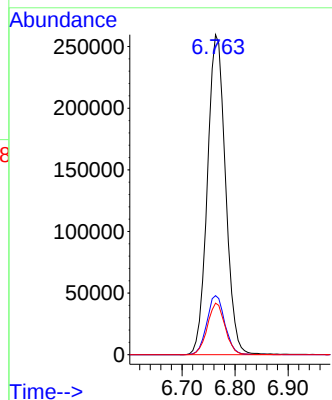
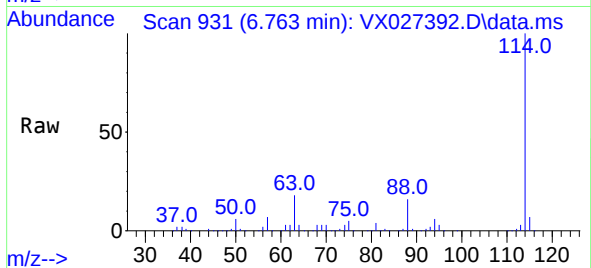




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

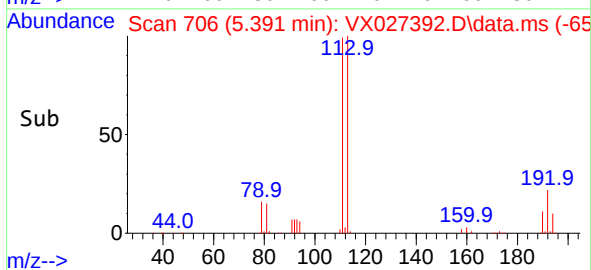
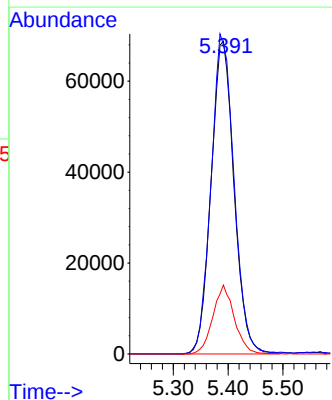
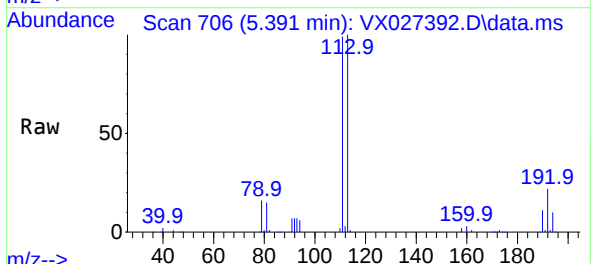
Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

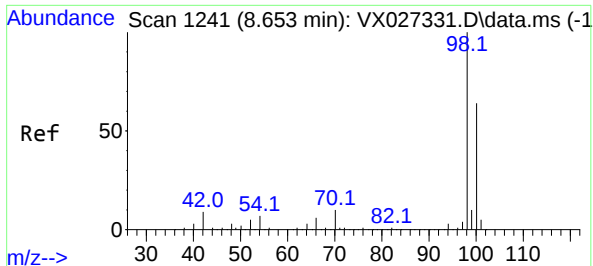
Tgt Ion:114 Resp: 616293
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion:113 Resp: 199618
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.6 16.9 25.3

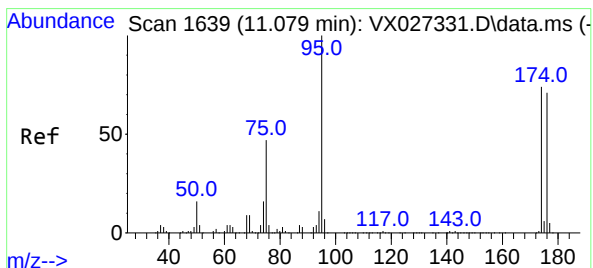
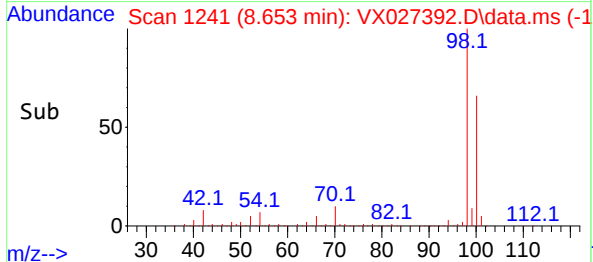
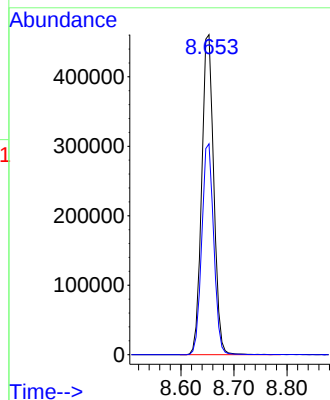
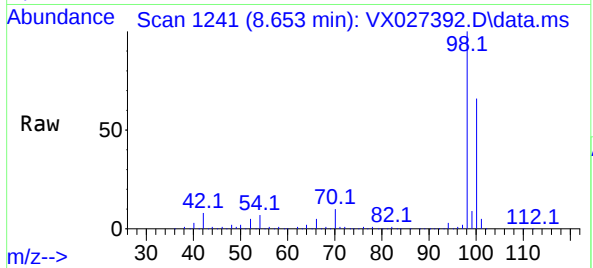




#50
Toluene-d8
Concen: 48.440 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

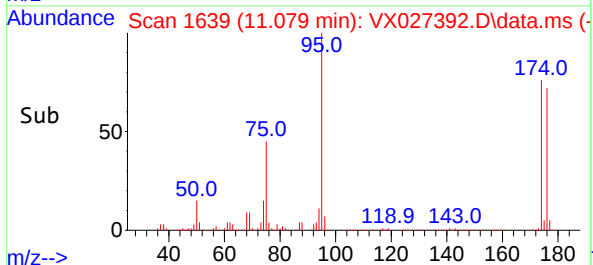
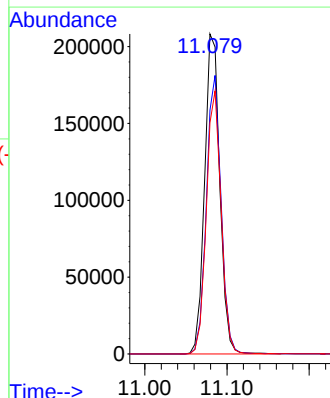
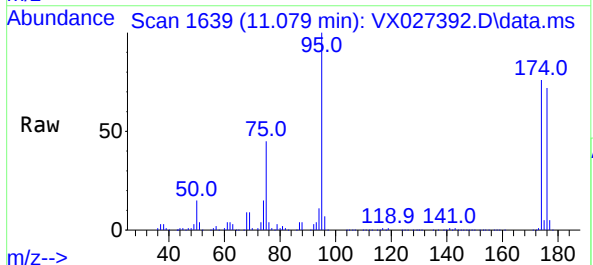
Instrument :
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VX0311WBL01

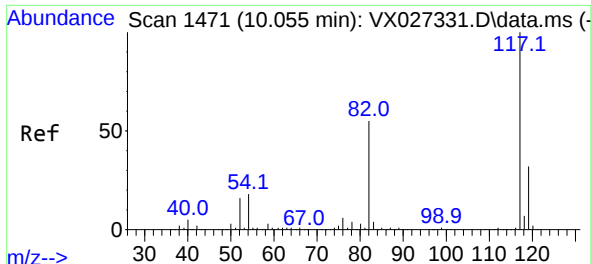
Tgt Ion: 98 Resp: 727229
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 95 Resp: 267226
Ion Ratio Lower Upper
95 100
174 84.5 0.0 163.0
176 80.2 0.0 155.0

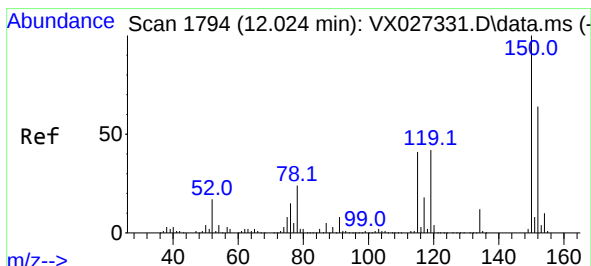
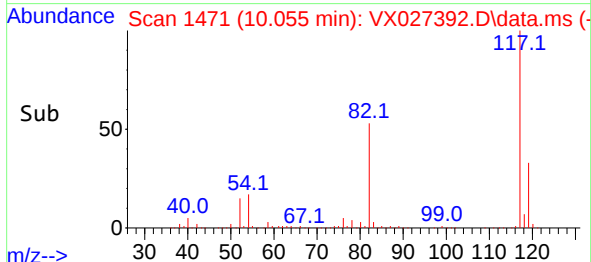
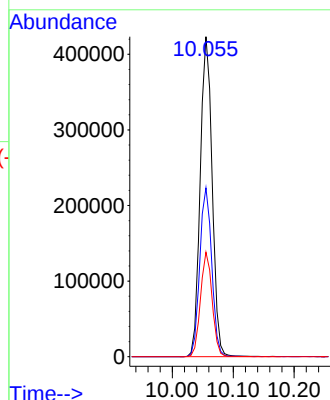
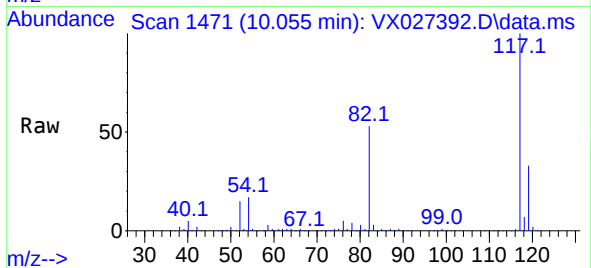




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0311WBL01

Tgt Ion:117 Resp: 577721
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027392.D
Acq: 11 Mar 2022 11:08

Tgt Ion:152 Resp: 268563
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.5 0.0 338.2

