

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027376.D
 Acq On : 10 Mar 2022 14:44
 Operator : JC/MD
 Sample : N1848-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 11 00:46:03 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	372624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	564713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261028	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	193669	44.569	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.140%
35) Dibromofluoromethane	5.391	113	191817	49.271	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	8.653	98	711339	48.398	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	259702	46.361	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.720%

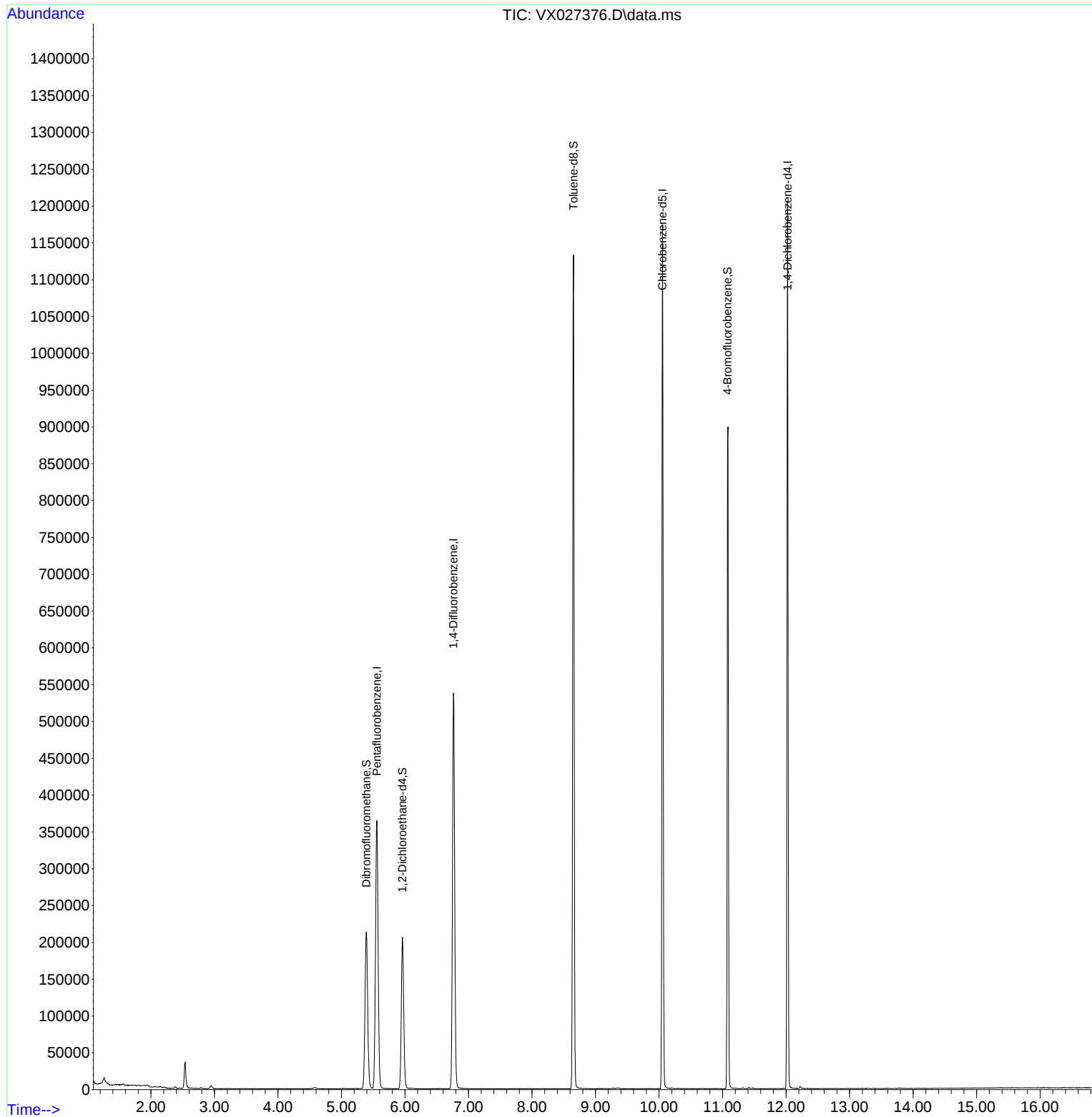
Target Compounds	Qvalue

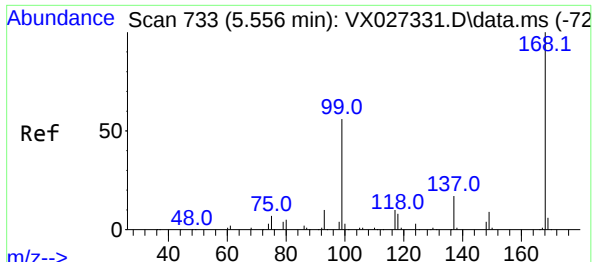
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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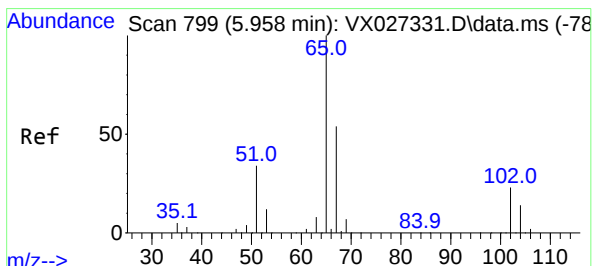
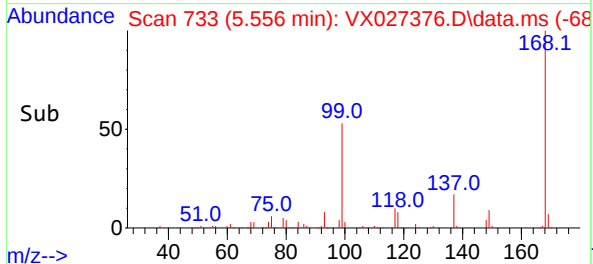
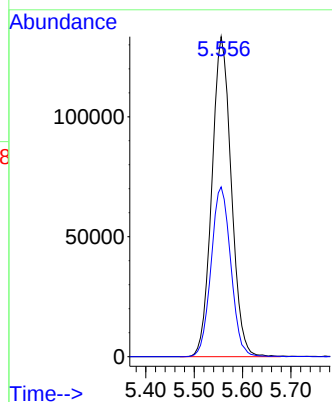
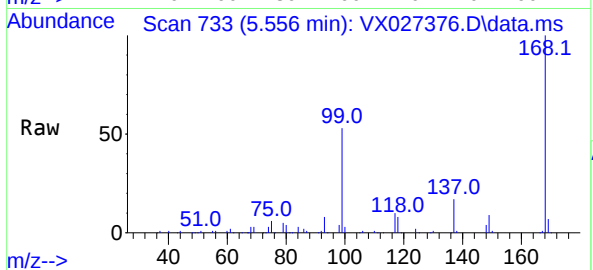




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

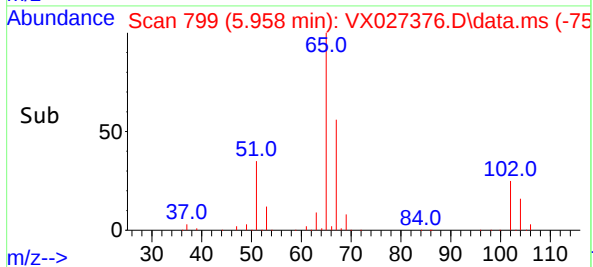
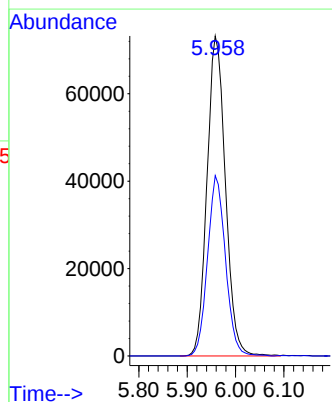
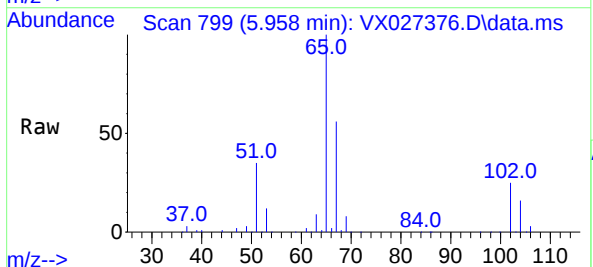
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

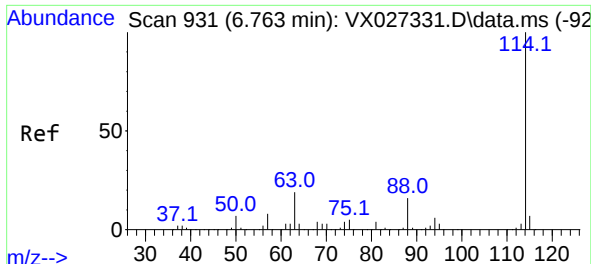
Tgt Ion:168 Resp: 372624
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 44.569 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 65 Resp: 193669
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.4

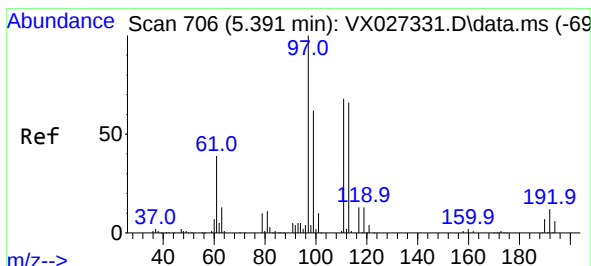
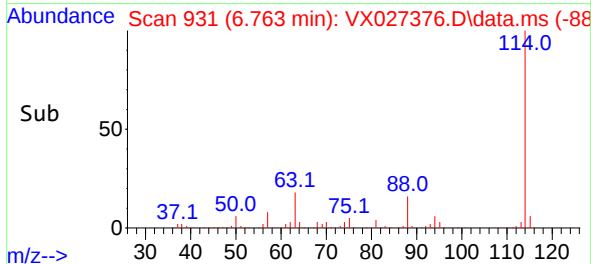
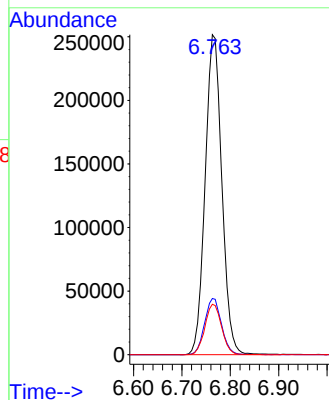
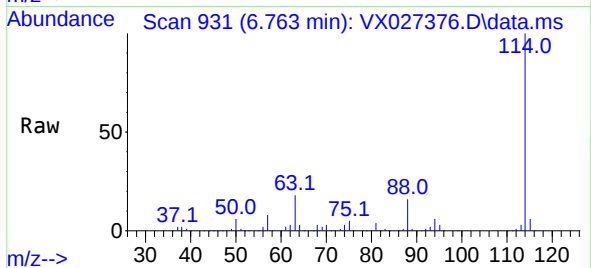




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

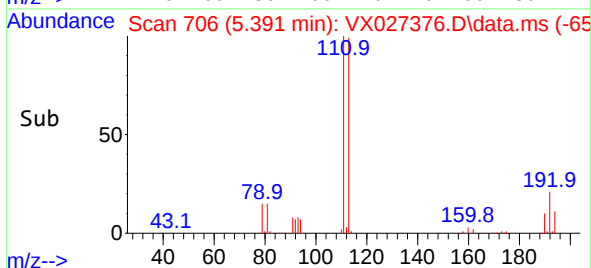
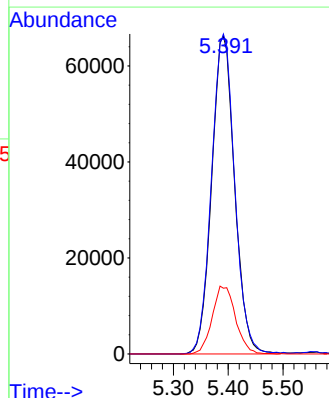
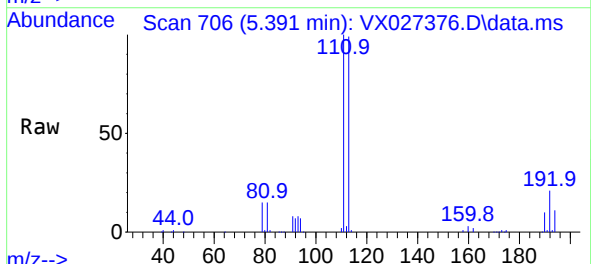
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

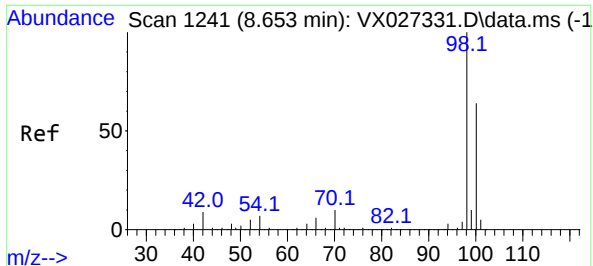
Tgt Ion:114 Resp: 603338
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.271 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion:113 Resp: 191817
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.7 16.9 25.3

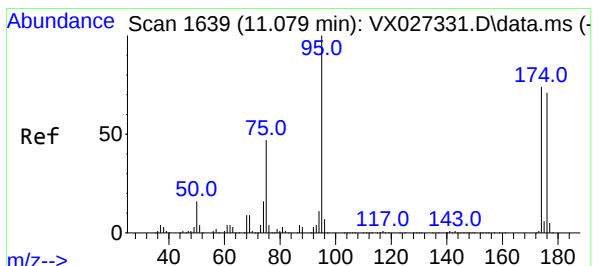
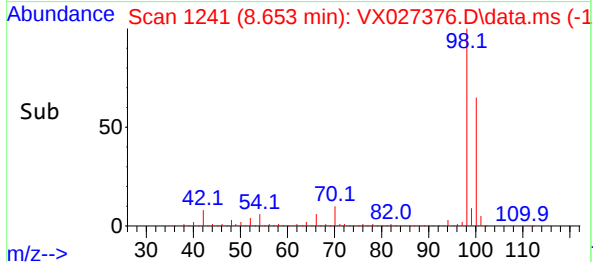
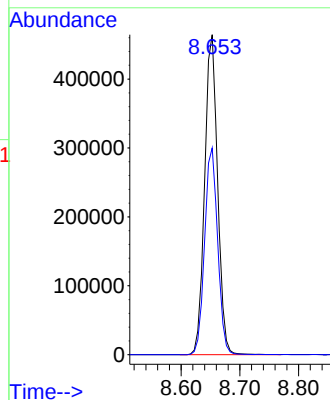
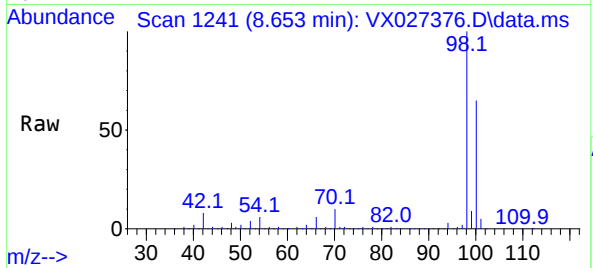




#50
Toluene-d8
Concen: 48.398 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

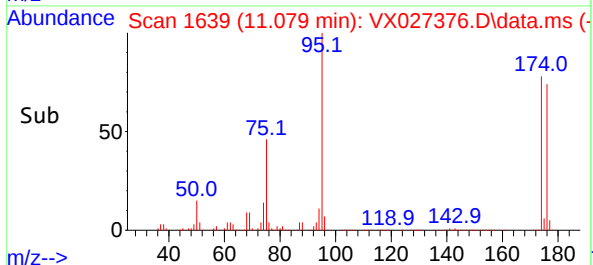
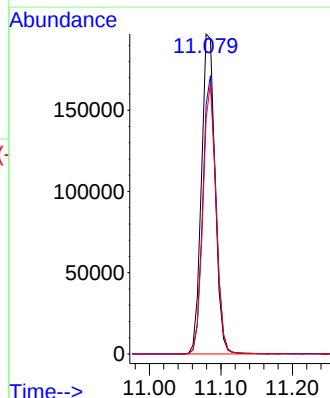
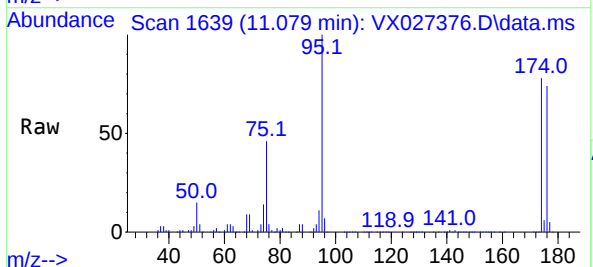
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 98 Resp: 711339
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion: 95 Resp: 259702
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.6 0.0 155.0

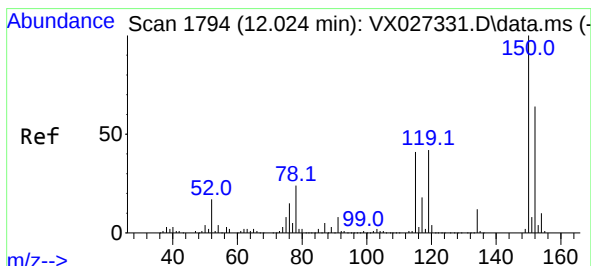
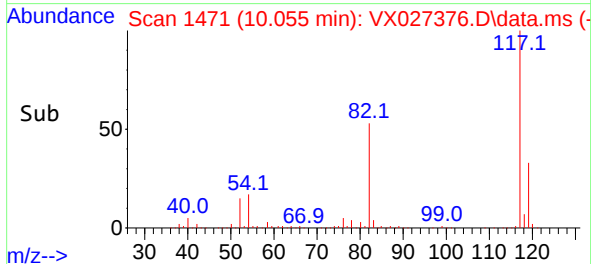
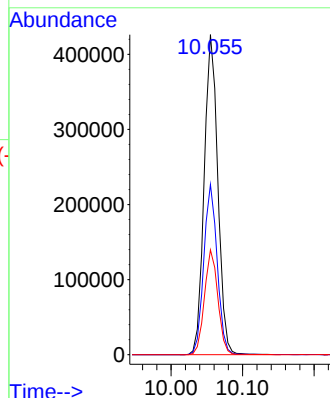
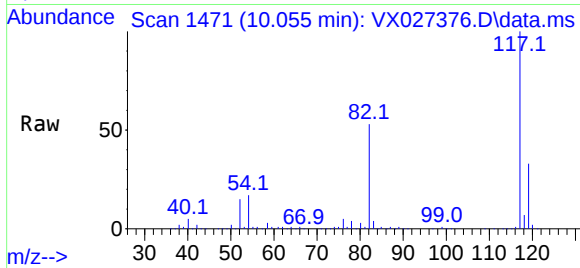




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027376.D
Acq: 10 Mar 2022 14:44

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 564713
Ion Ratio Lower Upper
117 100
82 53.2 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: VX027376.D
Acq: 10 Mar 2022 14:44

Tgt Ion:152 Resp: 261028
Ion Ratio Lower Upper
152 100
115 57.3 37.5 112.7
150 155.4 0.0 338.2

