

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028129.D
 Acq On : 15 Apr 2022 13:40
 Operator : JC/MD
 Sample : N2431-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-1

Quant Time: Apr 16 02:24:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

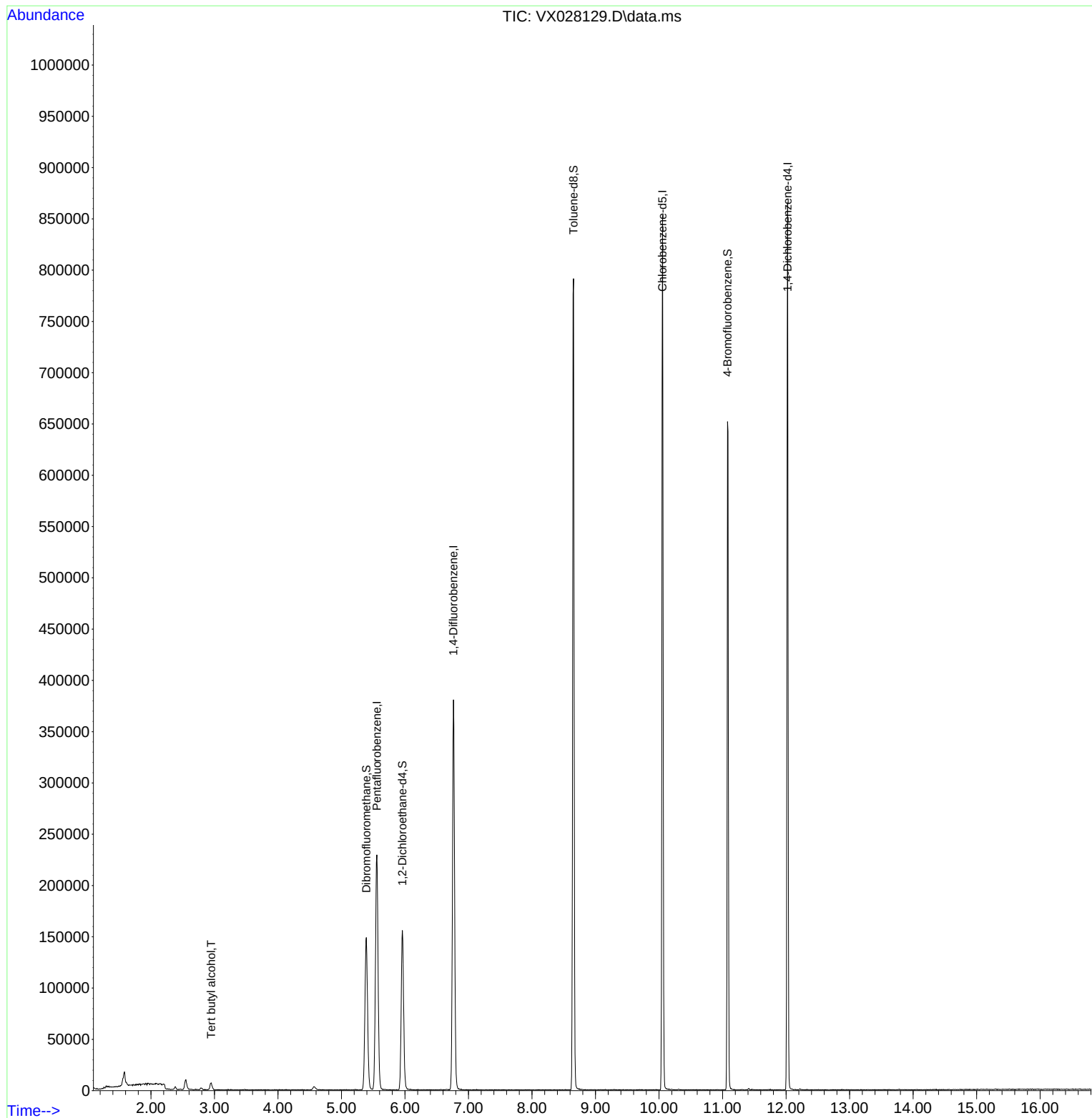
Internal Standards						
1) Pentafluorobenzene	5.556	168	221178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140492	46.820	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.640%
35) Dibromofluoromethane	5.391	113	124723	49.187	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.380%
50) Toluene-d8	8.653	98	468893	49.581	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.079	95	154963	43.886	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	4037	5.796	ug/l #	72

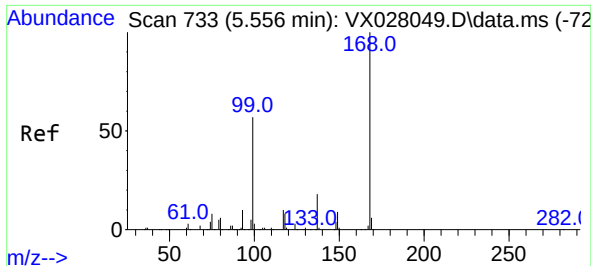
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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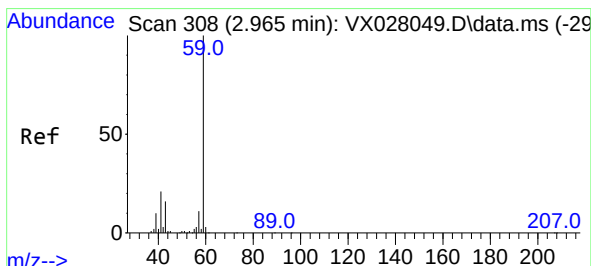
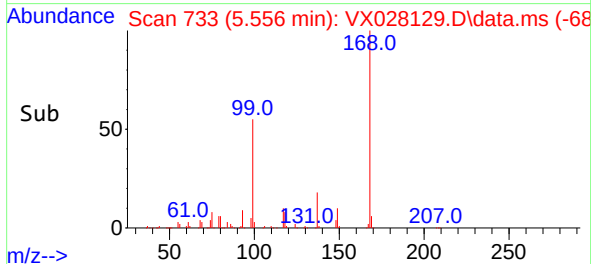
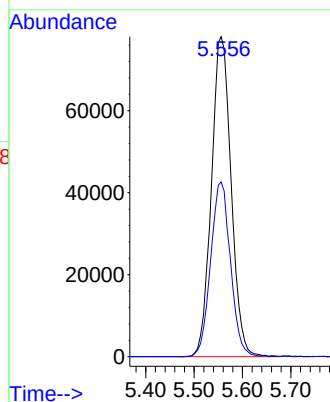
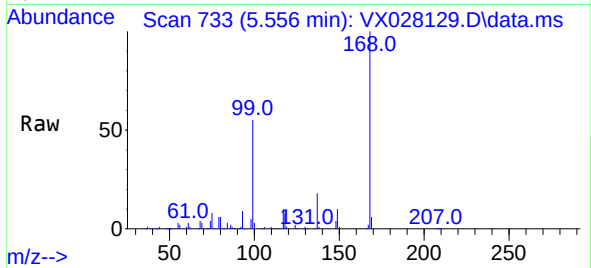




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

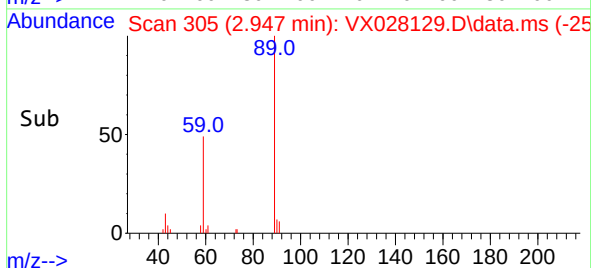
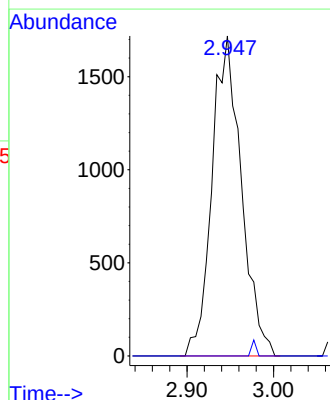
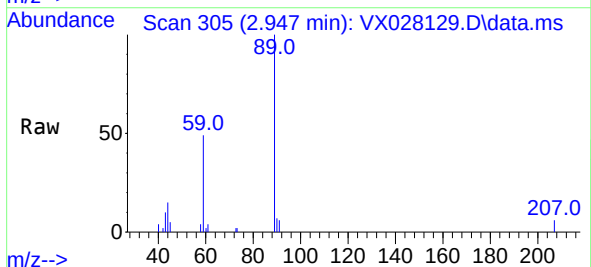
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1

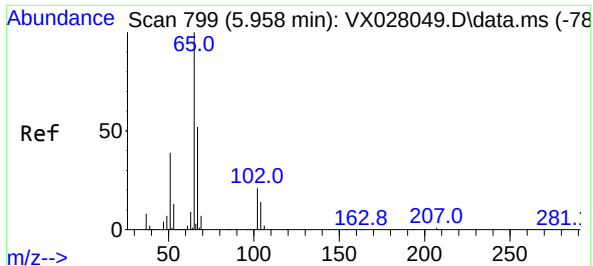
Tgt Ion:168 Resp: 221178
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#11
Tert butyl alcohol
Concen: 5.796 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

Tgt Ion: 59 Resp: 4037
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

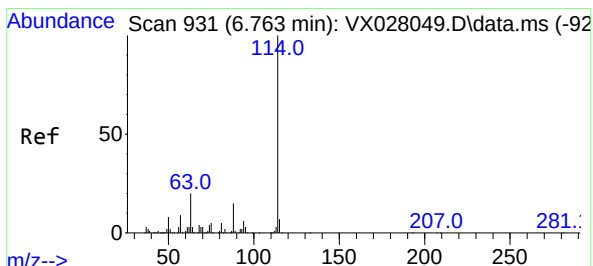
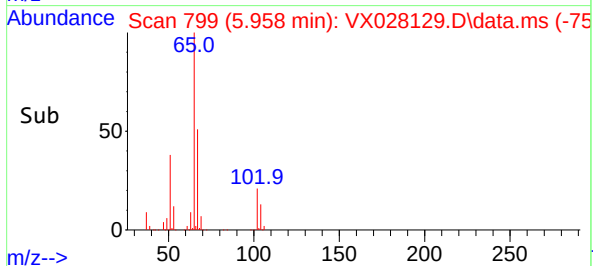
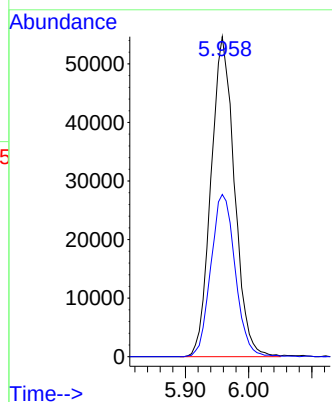
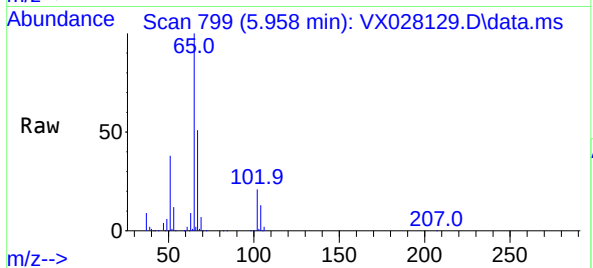




#33
1,2-Dichloroethane-d4
Concen: 46.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

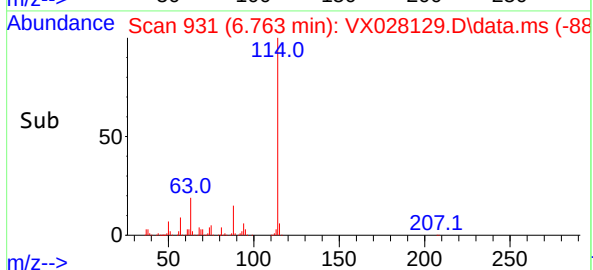
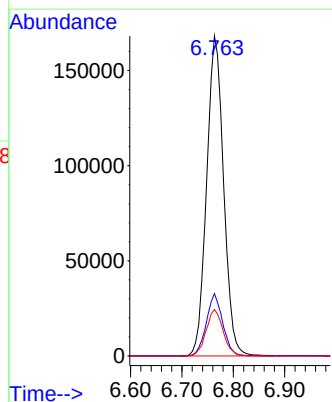
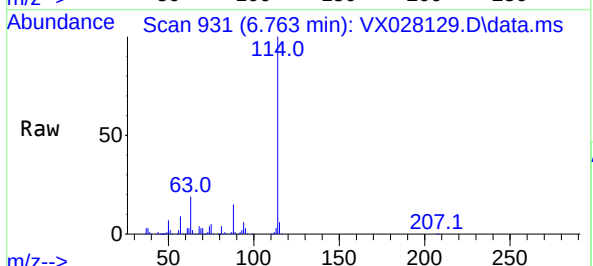
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1

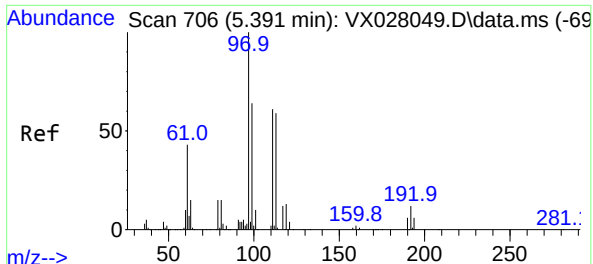
Tgt Ion: 65 Resp: 140492
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

Tgt Ion: 114 Resp: 386971
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 14.5 0.0 32.4

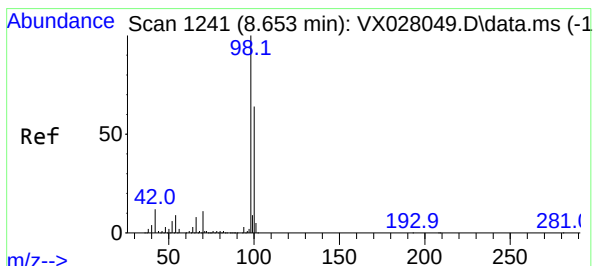
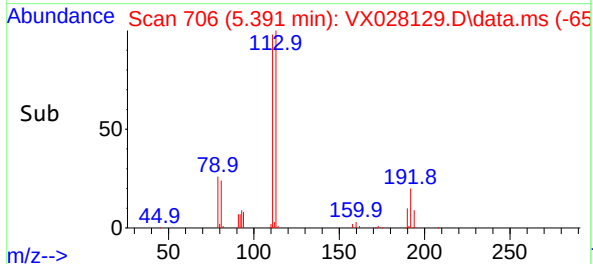
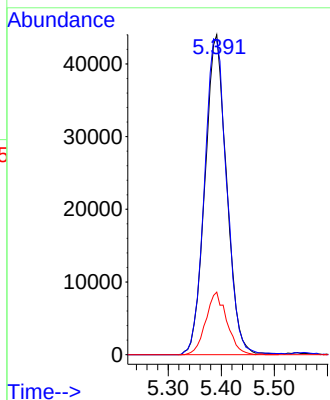
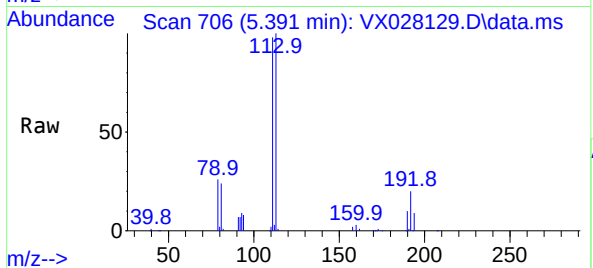




#35
Dibromofluoromethane
Concen: 49.187 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

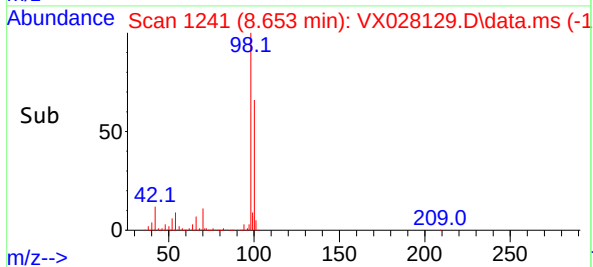
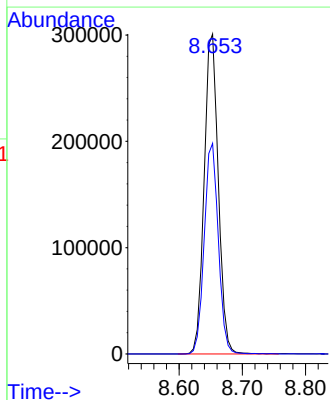
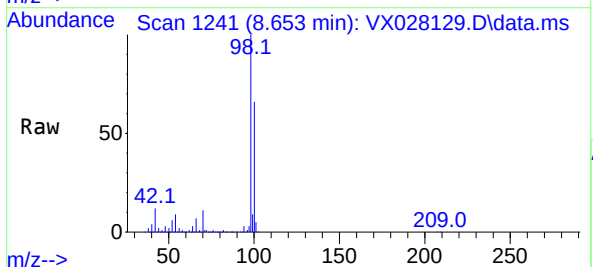
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1

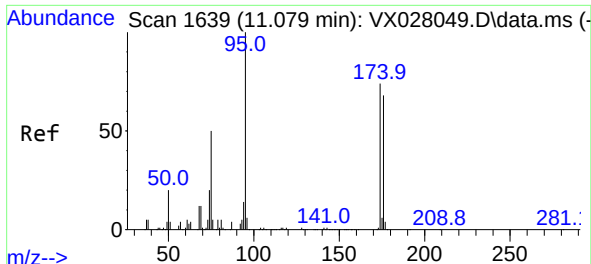
Tgt Ion:113 Resp: 124723
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 49.581 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

Tgt Ion: 98 Resp: 468893
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

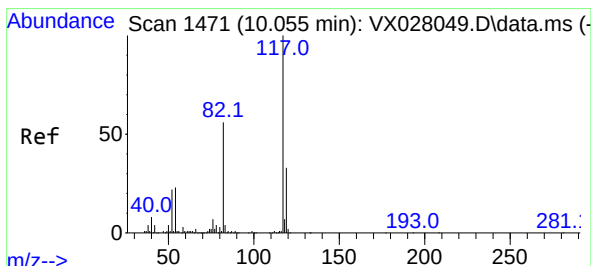
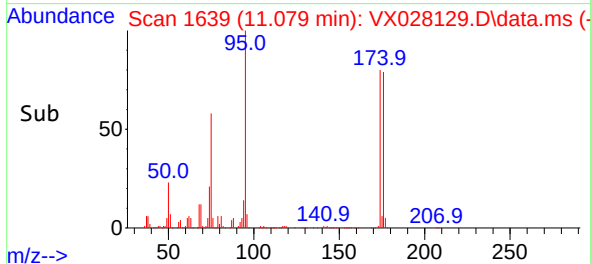
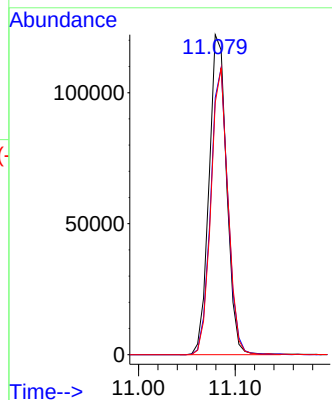
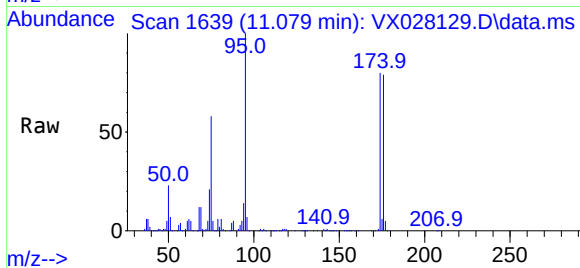




#62
4-Bromofluorobenzene
Concen: 43.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

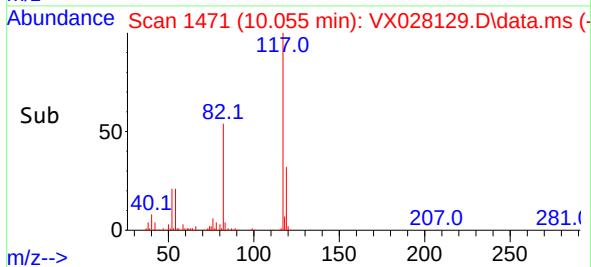
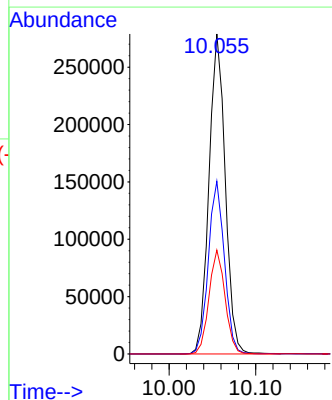
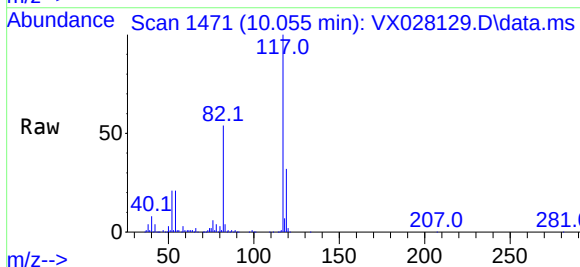
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-1

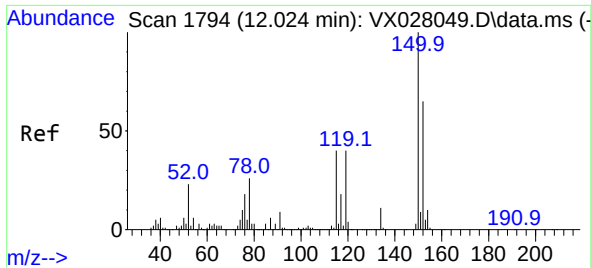
Tgt Ion: 95 Resp: 154963
Ion Ratio Lower Upper
95 100
174 87.9 0.0 163.0
176 86.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028129.D
Acq: 15 Apr 2022 13:40

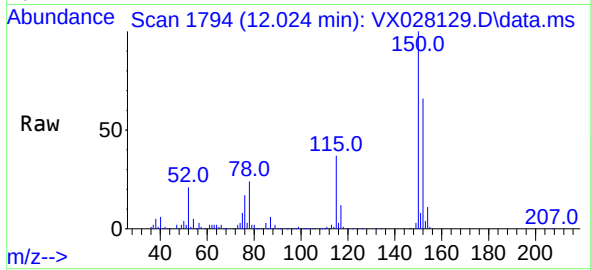
Tgt Ion: 117 Resp: 363310
Ion Ratio Lower Upper
117 100
82 53.9 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028129.D
 Acq: 15 Apr 2022 13:40

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-1



Tgt Ion:152 Resp: 169905
 Ion Ratio Lower Upper
 152 100
 115 56.7 37.5 112.7
 150 155.0 0.0 338.2

