

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090222\
 Data File : VX031058.D
 Acq On : 02 Sep 2022 11:44
 Operator : JC/MD
 Sample : N4298-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL01

Quant Time: Sep 03 00:48:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

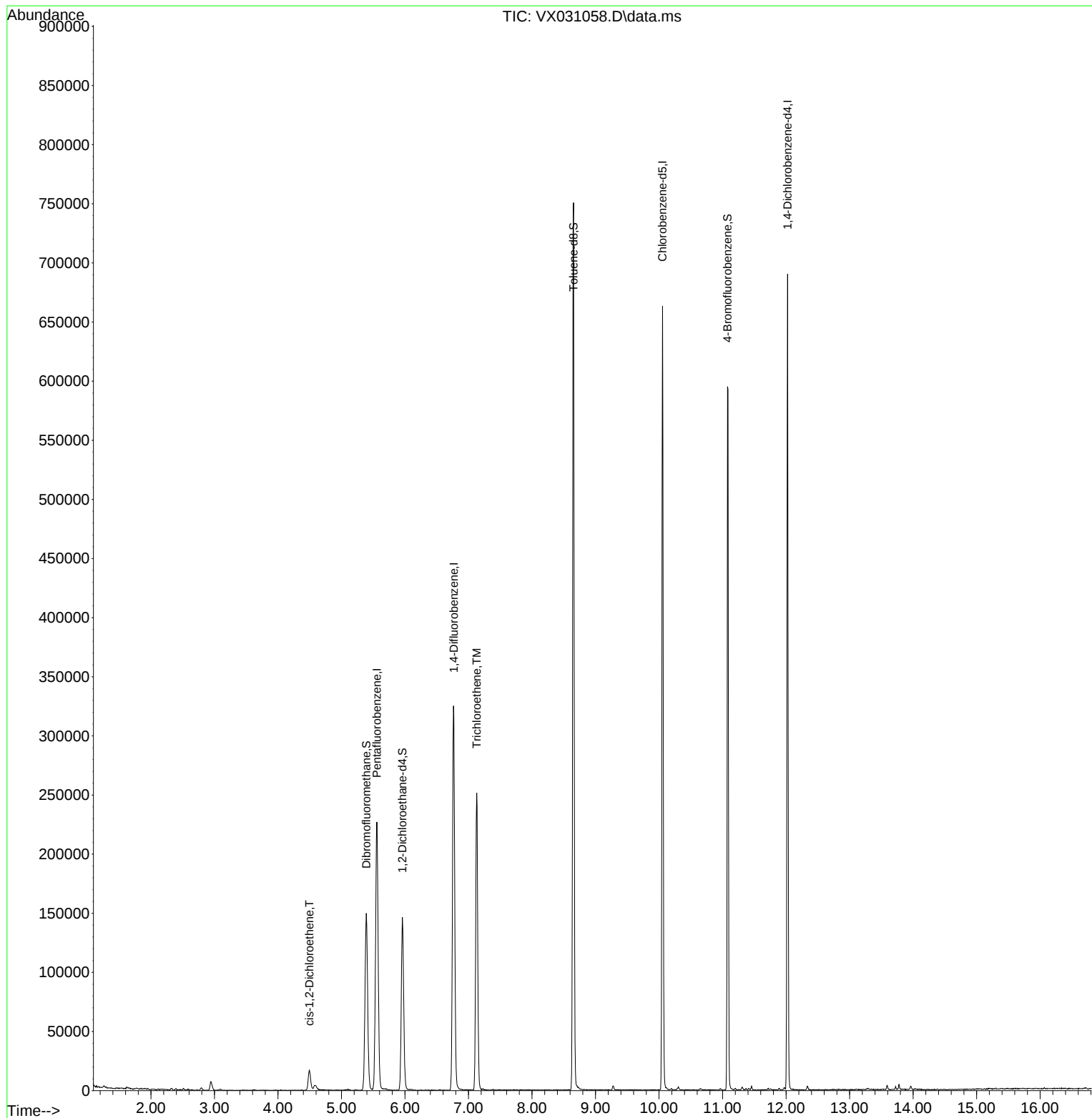
Internal Standards						
1) Pentafluorobenzene	5.556	168	232344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	368371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140339	46.943	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.880%		
35) Dibromofluoromethane	5.391	113	134823	50.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.300%		
50) Toluene-d8	8.653	98	491567	49.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.360%		
62) 4-Bromofluorobenzene	11.079	95	168884	48.329	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.660%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	11896	3.534	ug/l	84
44) Trichloroethene	7.129	130	104885	30.652	ug/l	99

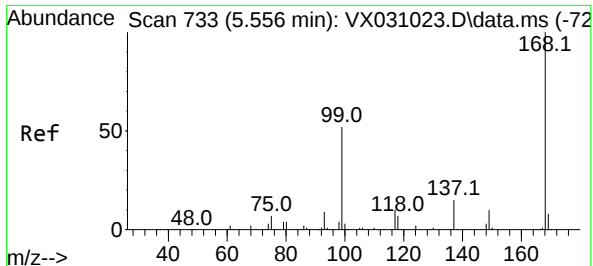
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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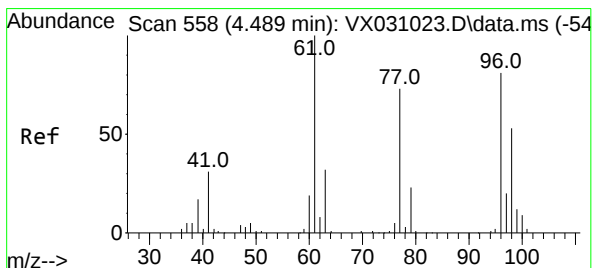
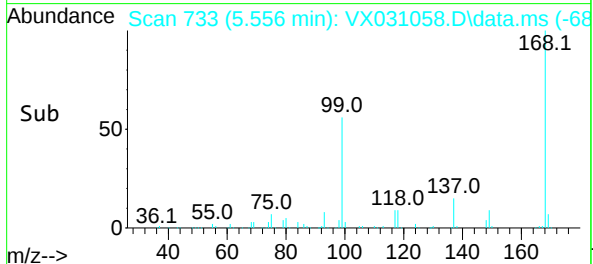
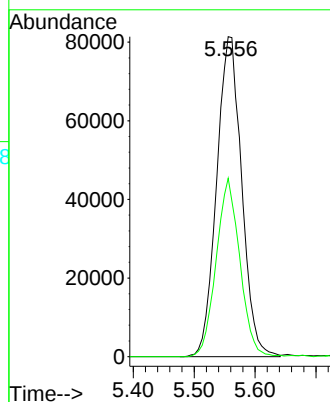
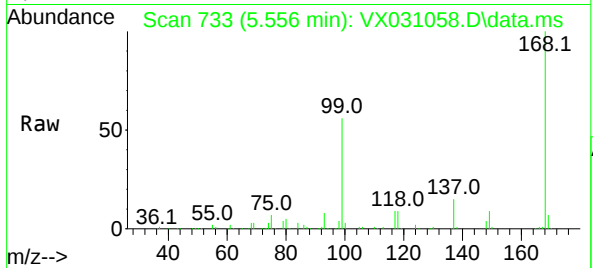




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

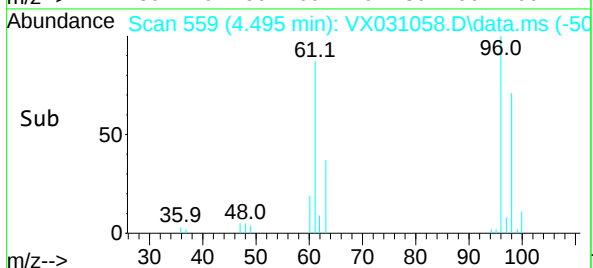
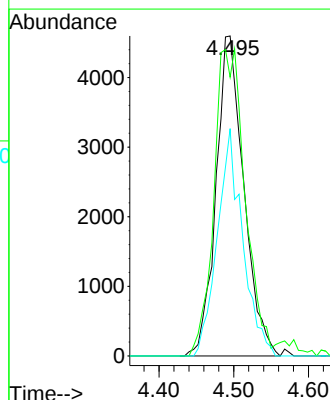
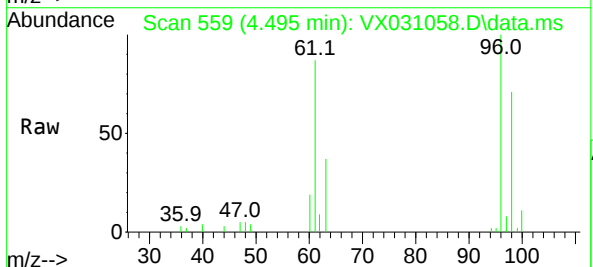
Instrument :
MSVOA_X
ClientSampleId :
MDL01

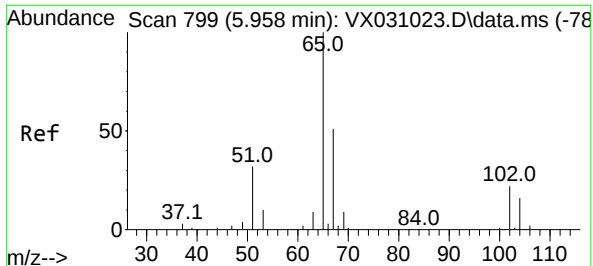
Tgt Ion:168 Resp: 232344
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0



#27
cis-1,2-Dichloroethene
Concen: 3.534 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Tgt Ion: 96 Resp: 11896
Ion Ratio Lower Upper
96 100
61 107.8 0.0 270.0
98 64.6 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 46.943 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031058.D

Acq: 02 Sep 2022 11:44

Instrument :

MSVOA_X

ClientSampleId :

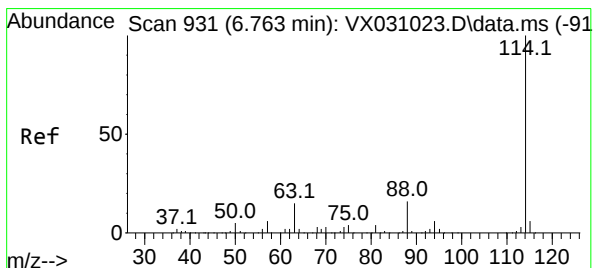
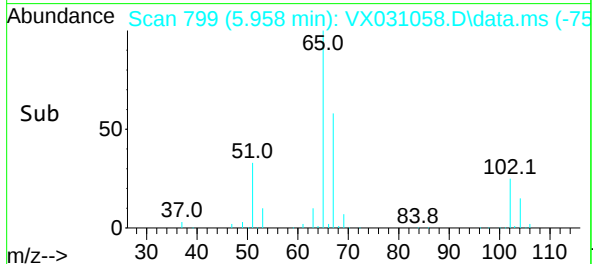
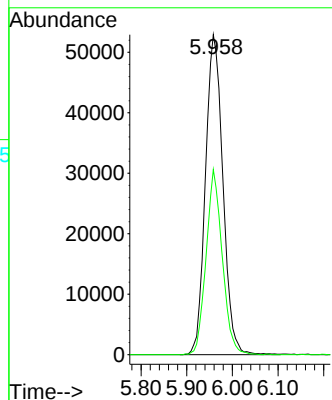
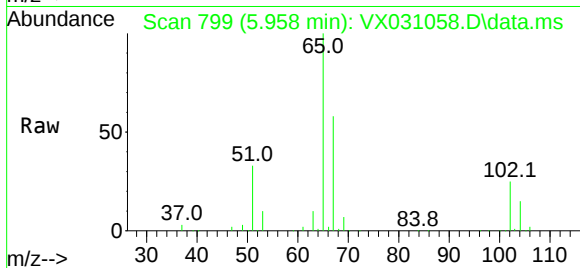
MDL01

Tgt Ion: 65 Resp: 140339

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031058.D

Acq: 02 Sep 2022 11:44

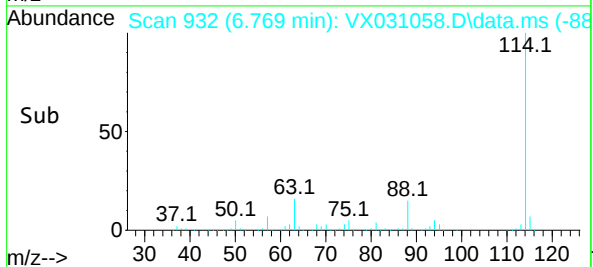
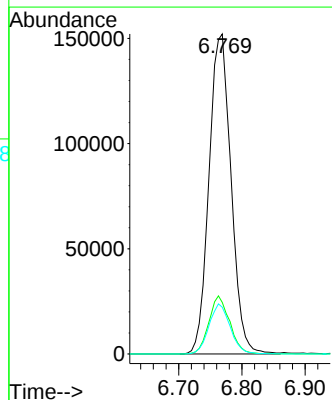
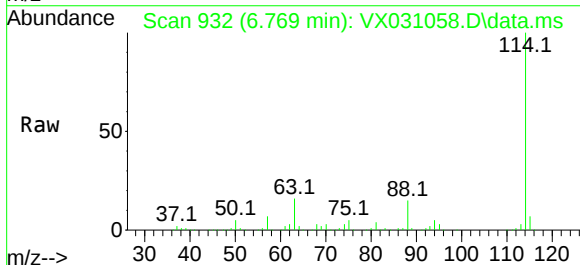
Tgt Ion: 114 Resp: 368371

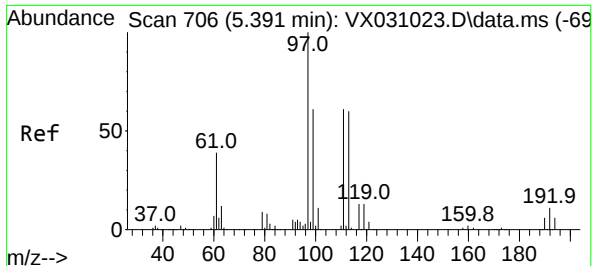
Ion Ratio Lower Upper

114 100

63 16.1 0.0 38.4

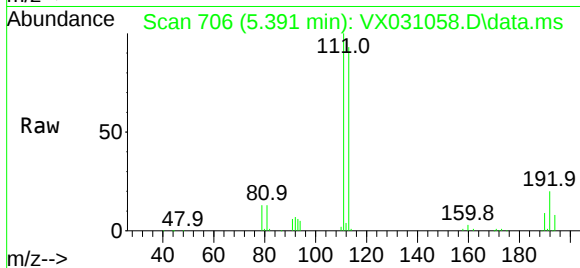
88 14.6 0.0 31.8



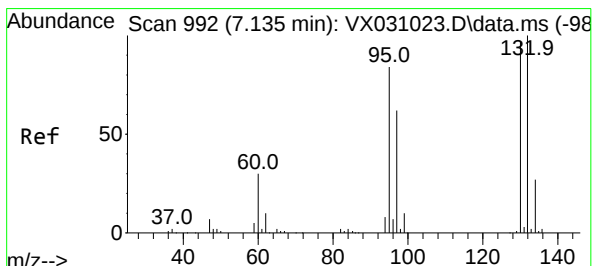
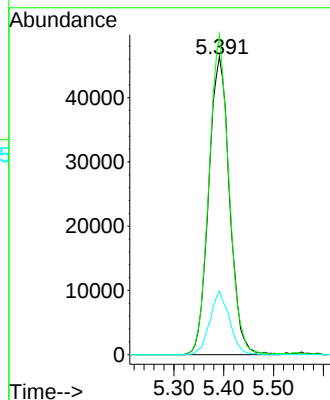
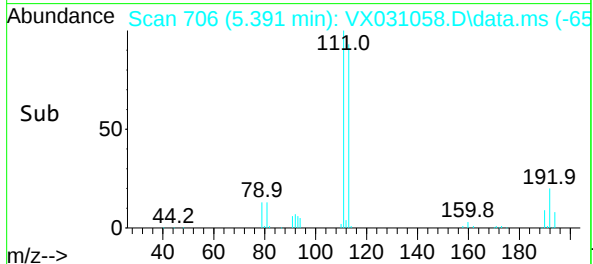


#35
Dibromofluoromethane
Concen: 50.153 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
MDL01

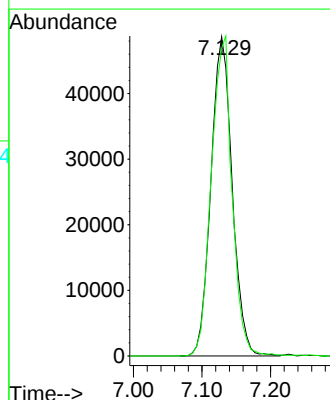
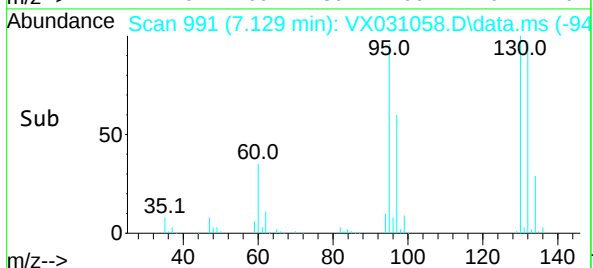
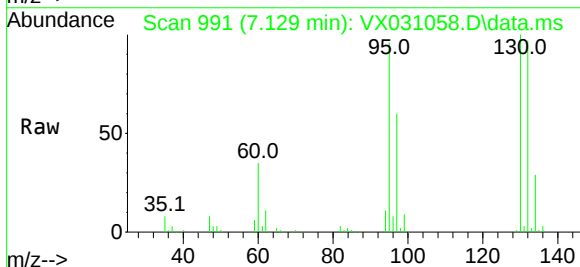


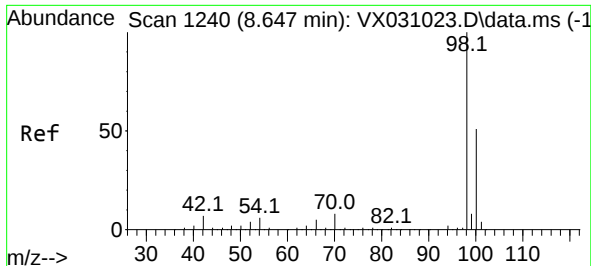
Tgt Ion:113 Resp: 134823
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 20.1 14.8 22.2



#44
Trichloroethene
Concen: 30.652 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Tgt Ion:130 Resp: 104885
Ion Ratio Lower Upper
130 100
95 96.4 0.0 194.8

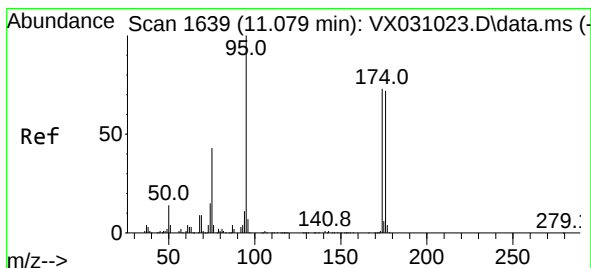
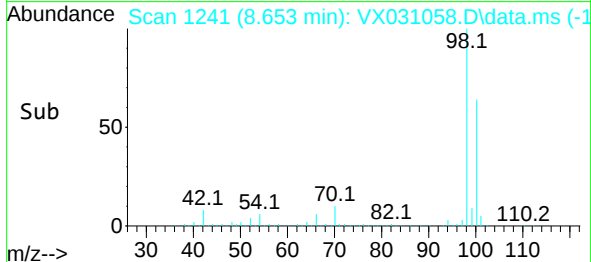
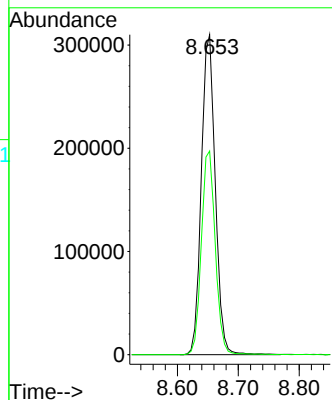
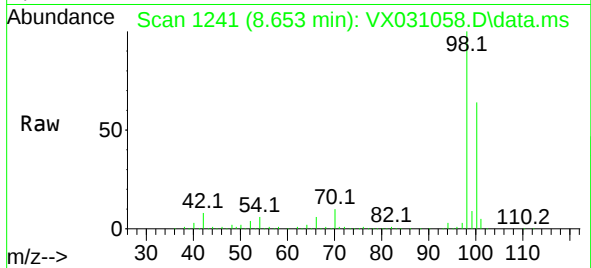




#50
Toluene-d8
Concen: 49.685 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

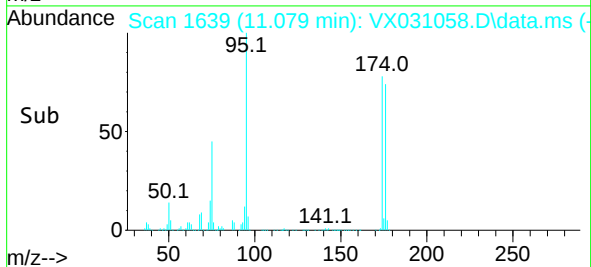
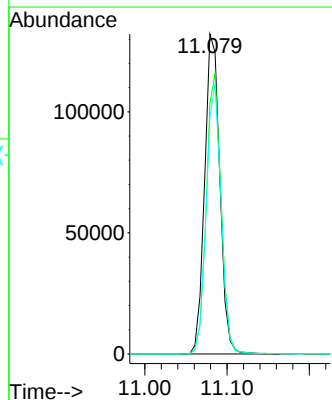
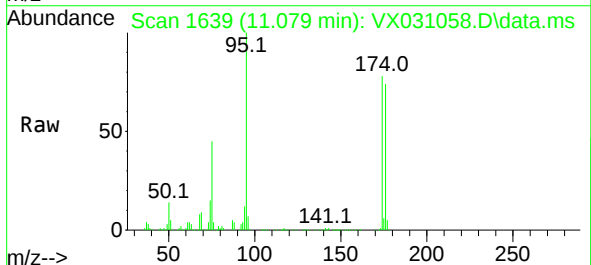
Instrument :
MSVOA_X
ClientSampleId :
MDL01

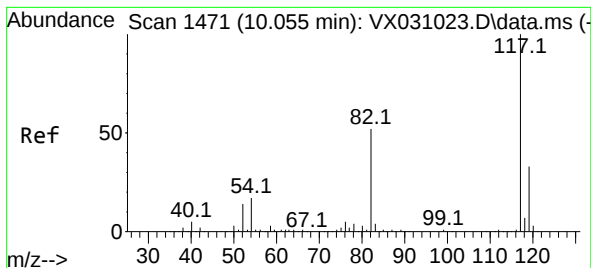
Tgt Ion: 98 Resp: 491567
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.329 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Tgt Ion: 95 Resp: 168884
Ion Ratio Lower Upper
95 100
174 85.8 0.0 149.0
176 83.0 0.0 146.0

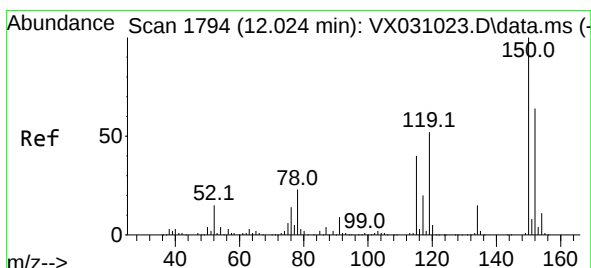
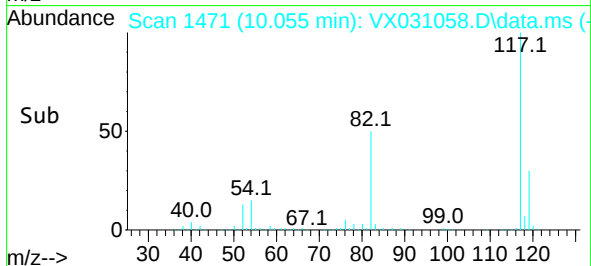
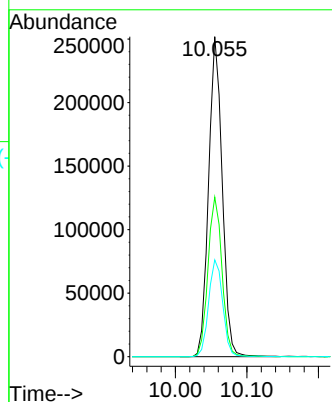
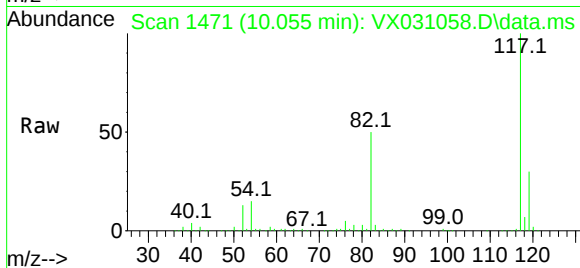




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Instrument :
MSVOA_X
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 332890
Ion Ratio Lower Upper
117 100
82 49.8 42.7 64.1
119 30.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031058.D
Acq: 02 Sep 2022 11:44

Tgt Ion:152 Resp: 150872
Ion Ratio Lower Upper
152 100
115 57.7 40.5 121.5
150 154.9 0.0 347.0

