

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031173.D
 Acq On : 07 Sep 2022 20:46
 Operator : JC/MD
 Sample : N4357-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP07-20220823DL

Quant Time: Sep 07 23:27:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

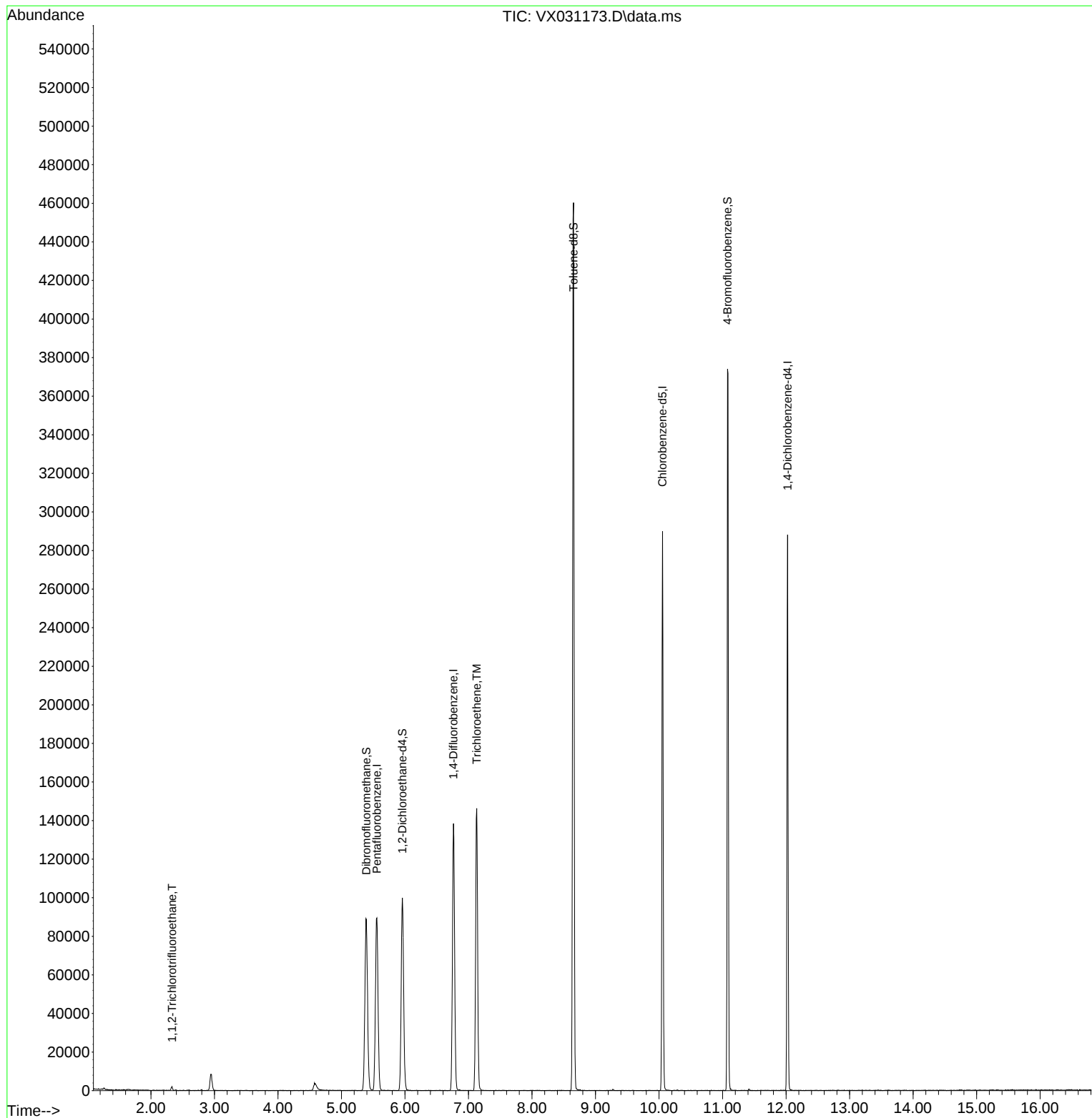
Internal Standards						
1) Pentafluorobenzene	5.556	168	78762	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	141467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105516	56.585	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.180%
35) Dibromofluoromethane	5.391	113	80008	51.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.800%
50) Toluene-d8	8.653	98	277662	49.574	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.140%
62) 4-Bromofluorobenzene	11.079	95	107631	52.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.880%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	785	0.555	ug/l	91
44) Trichloroethene	7.129	130	56663	32.142	ug/l	96

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

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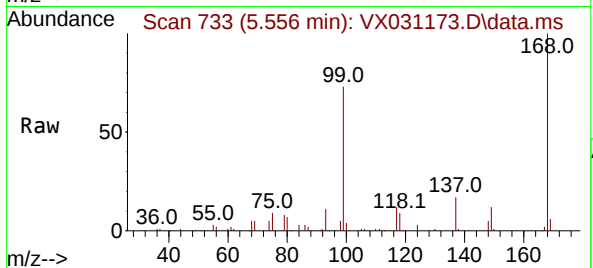
Quant Time: Sep 07 23:27:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
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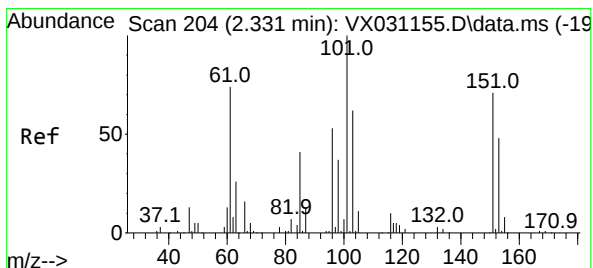
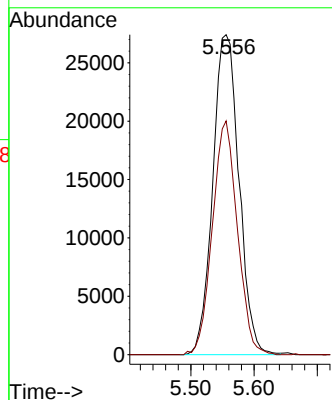
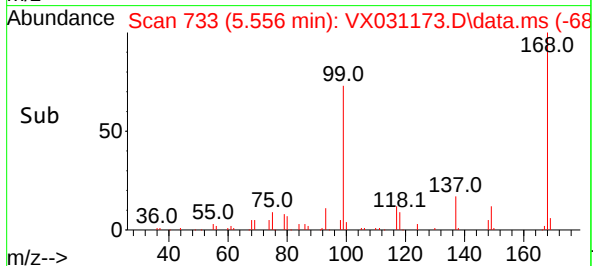


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20220823DL

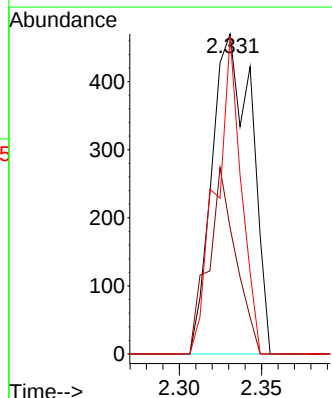
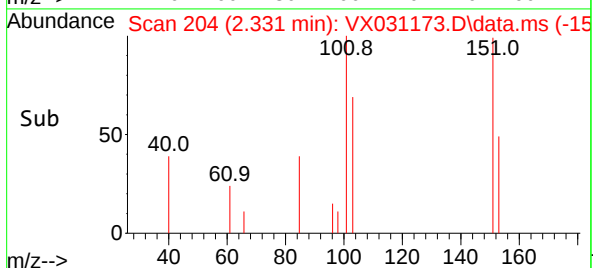
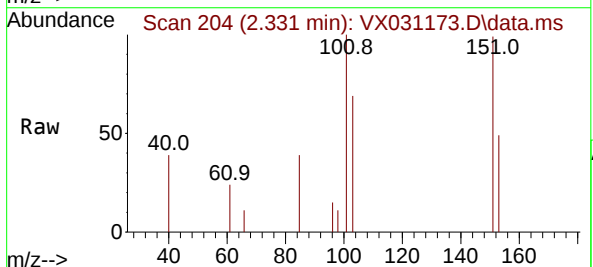


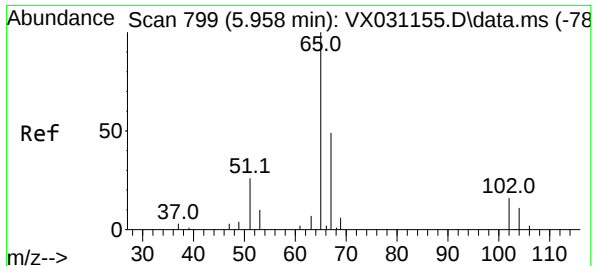
Tgt Ion:168 Resp: 78762
Ion Ratio Lower Upper
168 100
99 73.0 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.555 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Tgt Ion:101 Resp: 785
Ion Ratio Lower Upper
101 100
85 40.3 34.0 51.0
151 64.1 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 56.585 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031173.D

Acq: 07 Sep 2022 20:46

Instrument :

MSVOA_X

ClientSampleId :

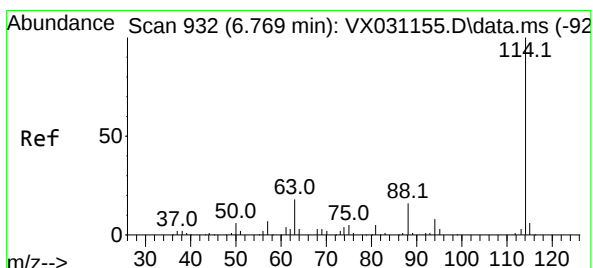
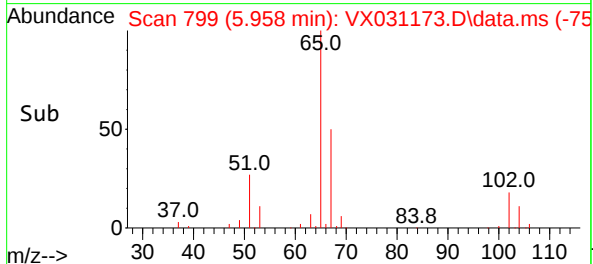
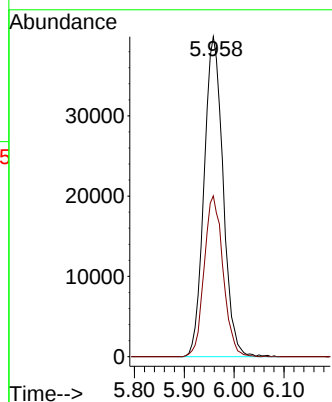
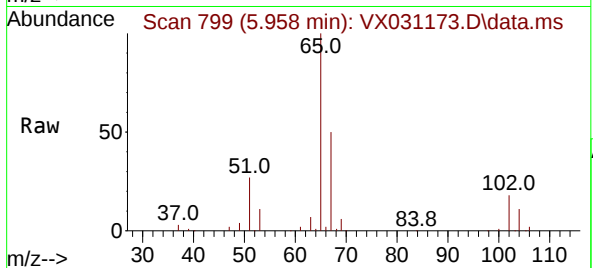
DUP07-20220823DL

Tgt Ion: 65 Resp: 105516

Ion Ratio Lower Upper

65 100

67 50.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031173.D

Acq: 07 Sep 2022 20:46

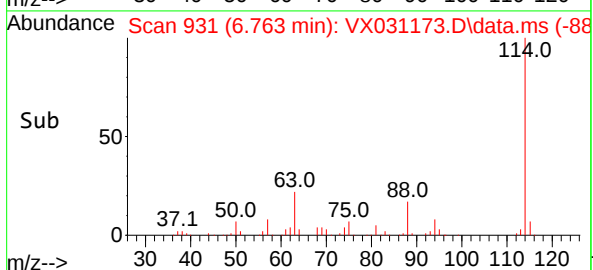
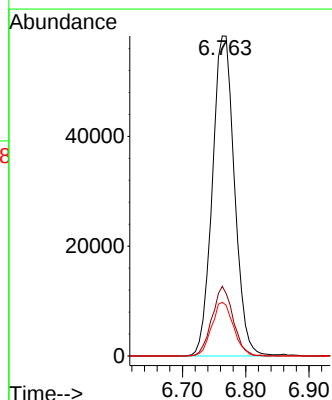
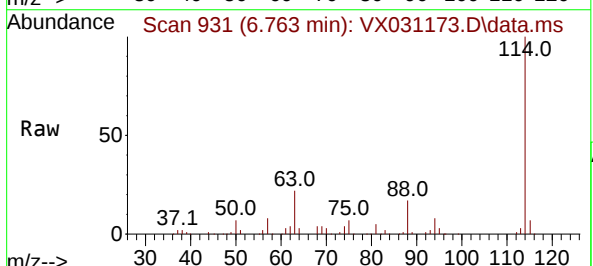
Tgt Ion: 114 Resp: 141467

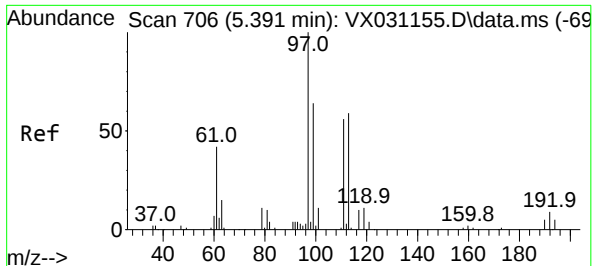
Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.4

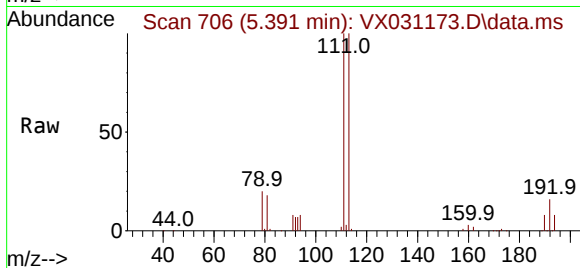
88 16.8 0.0 31.8



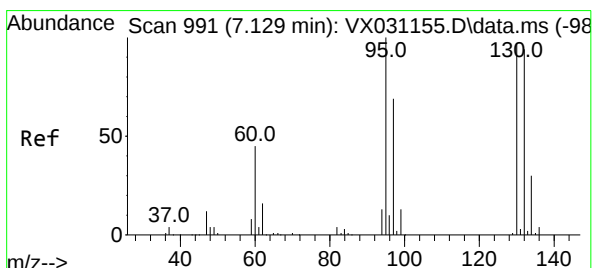
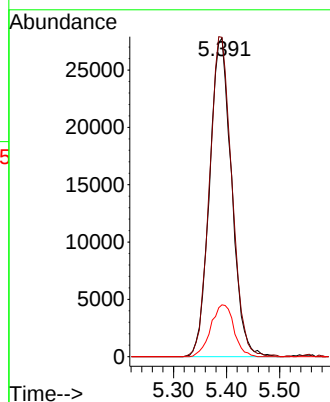
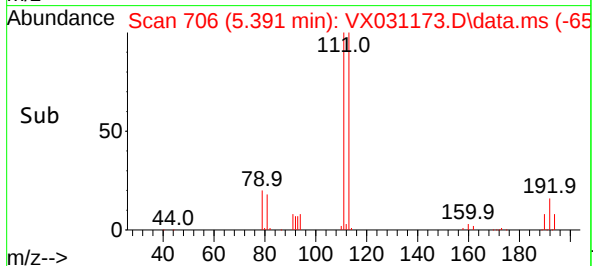


#35
Dibromofluoromethane
Concen: 51.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Instrument :
MSVOA_X
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DUP07-20220823DL

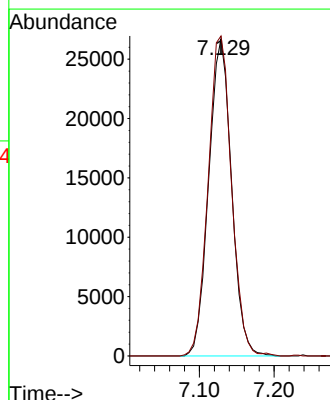
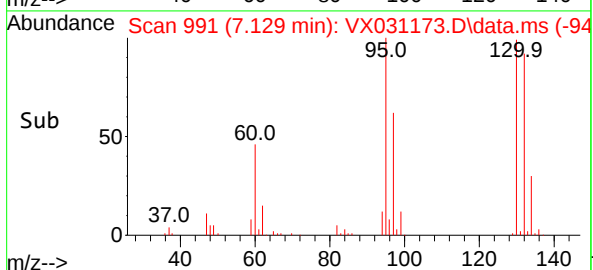
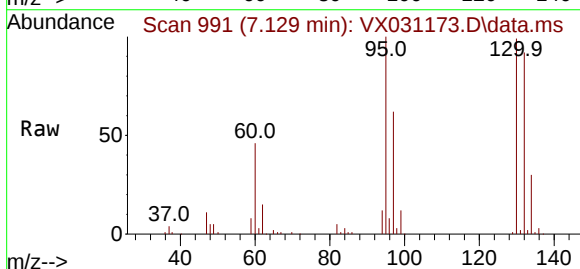


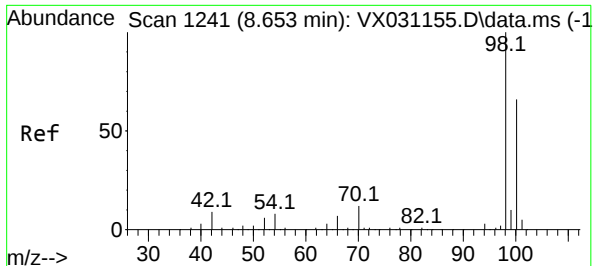
Tgt Ion:113 Resp: 80008
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 17.1 14.8 22.2



#44
Trichloroethene
Concen: 32.142 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Tgt Ion:130 Resp: 56663
Ion Ratio Lower Upper
130 100
95 100.9 0.0 194.8

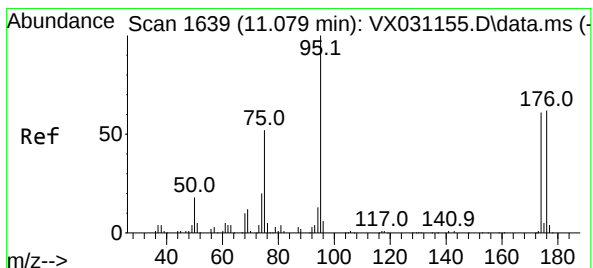
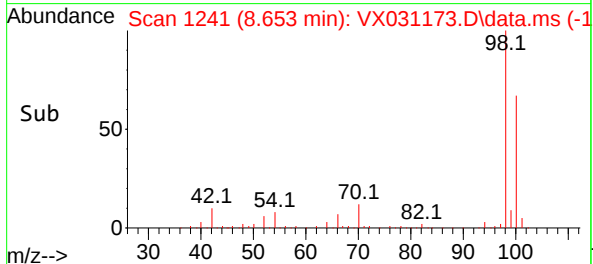
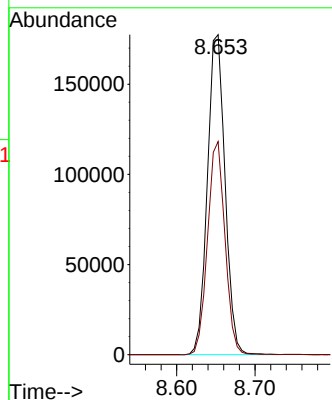
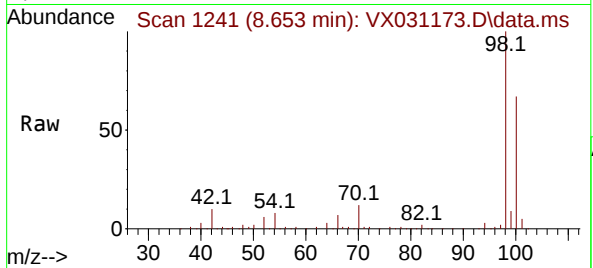




#50
Toluene-d8
Concen: 49.574 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

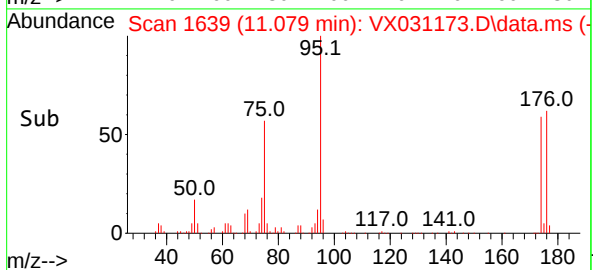
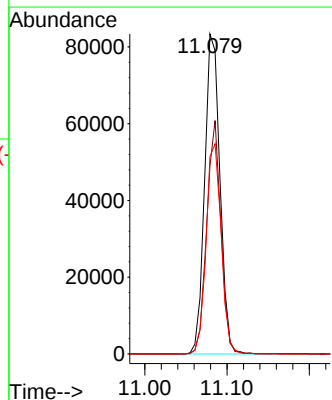
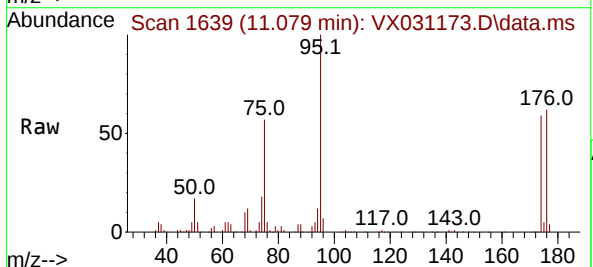
Instrument :
MSVOA_X
ClientSampleId :
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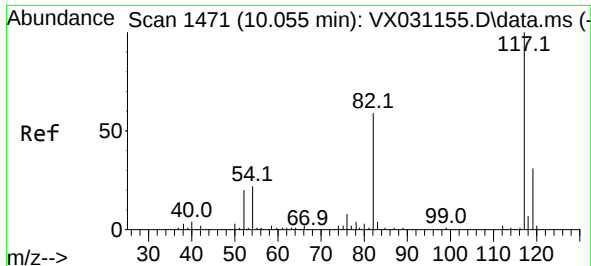
Tgt Ion: 98 Resp: 277662
Ion Ratio Lower Upper
98 100
100 65.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 52.437 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Tgt Ion: 95 Resp: 107631
Ion Ratio Lower Upper
95 100
174 67.8 0.0 149.0
176 65.0 0.0 146.0

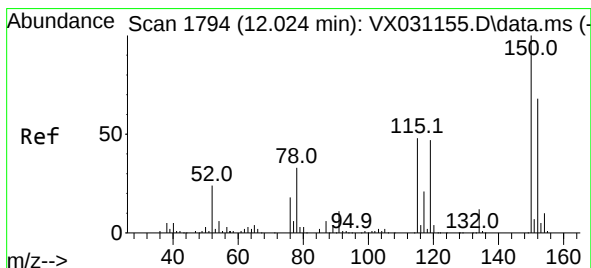
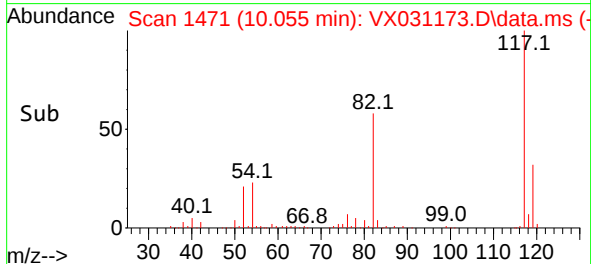
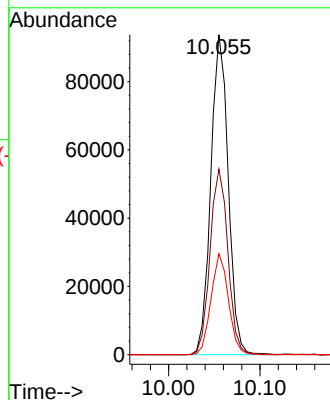
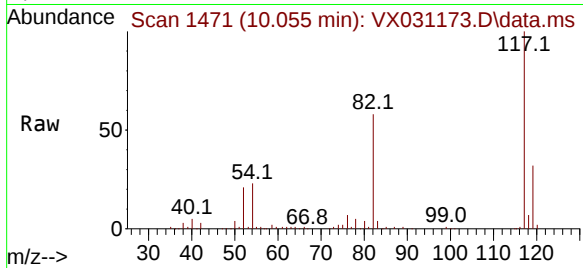




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031173.D
Acq: 07 Sep 2022 20:46

Instrument :
MSVOA_X
ClientSampleId :
DUP07-20220823DL

Tgt Ion:117 Resp: 123901
Ion Ratio Lower Upper
117 100
82 57.9 42.7 64.1
119 31.6 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: VX031173.D
Acq: 07 Sep 2022 20:46

Tgt Ion:152 Resp: 56137
Ion Ratio Lower Upper
152 100
115 65.2 40.5 121.5
150 158.1 0.0 347.0

