

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031101.D
 Acq On : 03 Sep 2022 22:31
 Operator : JC/MD
 Sample : N4357-13 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20220823

Quant Time: Sep 06 00:18:48 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)

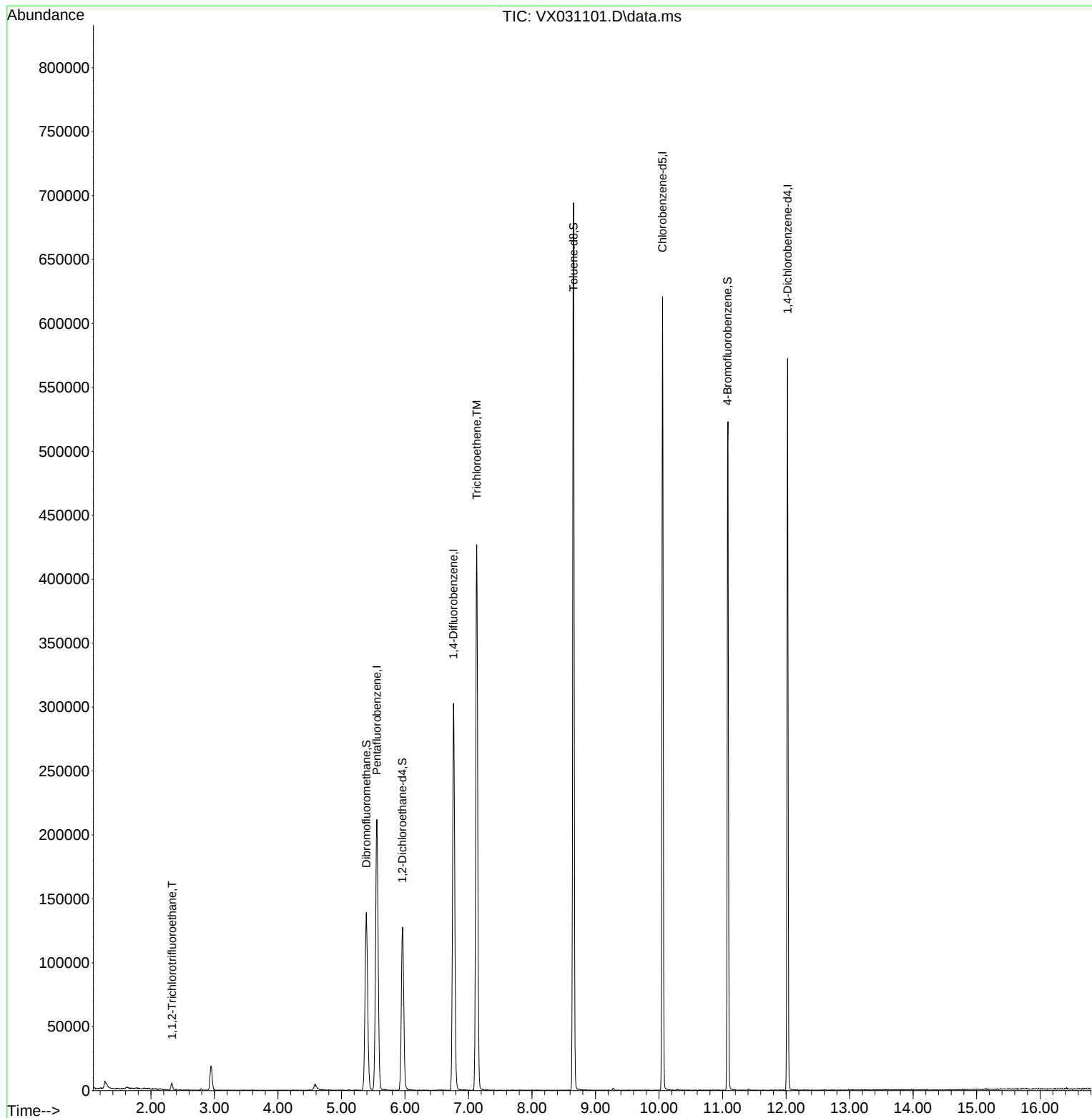
Internal Standards						
1) Pentafluorobenzene	5.556	168	210911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129204	47.610	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.220%
35) Dibromofluoromethane	5.391	113	123005	50.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.653	98	435473	48.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.079	95	146560	46.120	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.240%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1830	0.721	ug/l	93
44) Trichloroethene	7.129	130	176041	56.574	ug/l	97

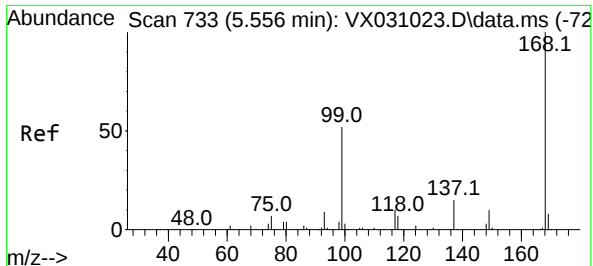
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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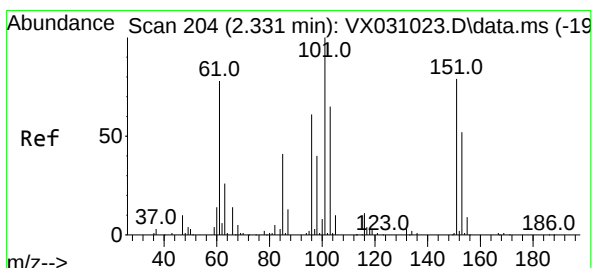
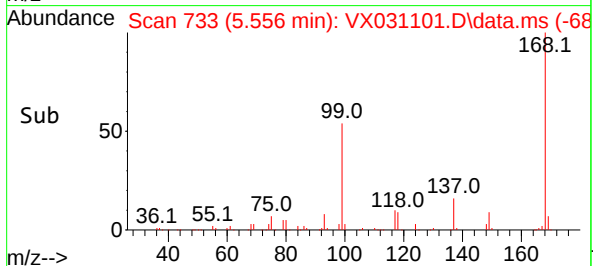
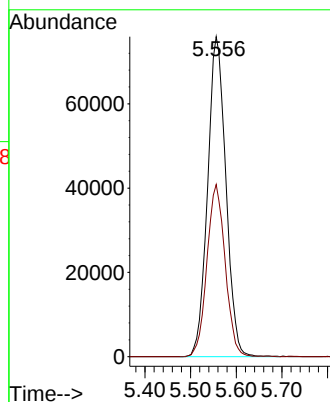
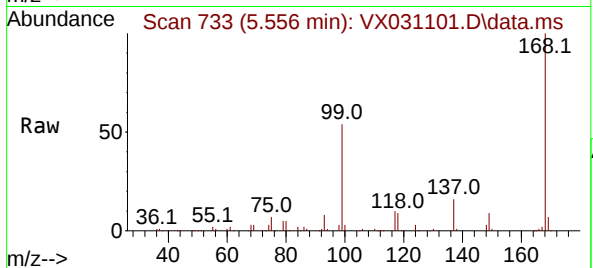




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

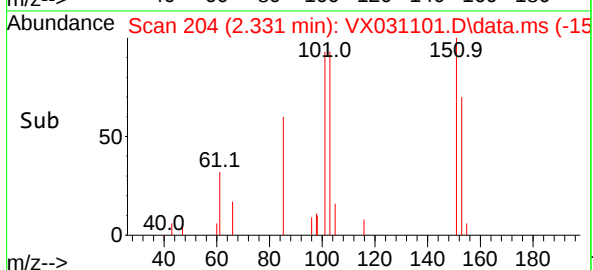
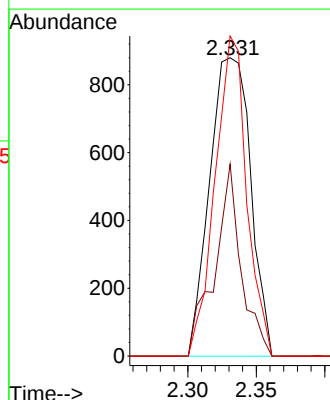
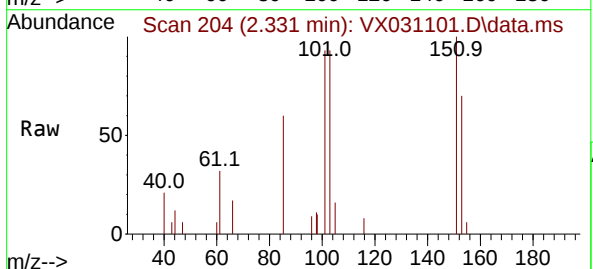
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

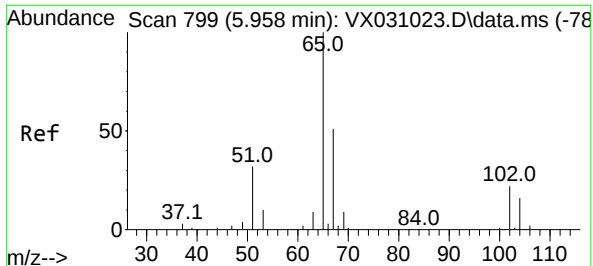
Tgt Ion:168 Resp: 210911
Ion Ratio Lower Upper
168 100
99 53.8 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.721 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion:101 Resp: 1830
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 82.8 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 47.610 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031101.D

Acq: 03 Sep 2022 22:31

Instrument :

MSVOA_X

ClientSampleId :

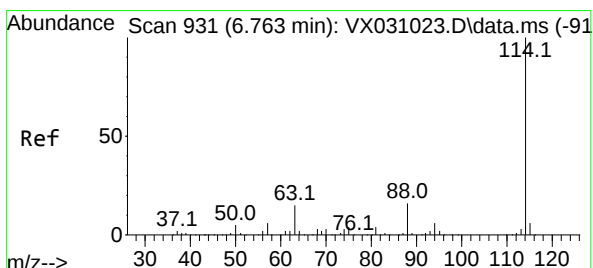
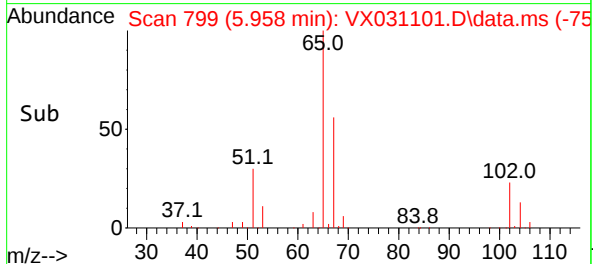
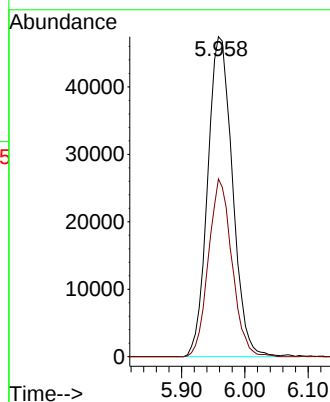
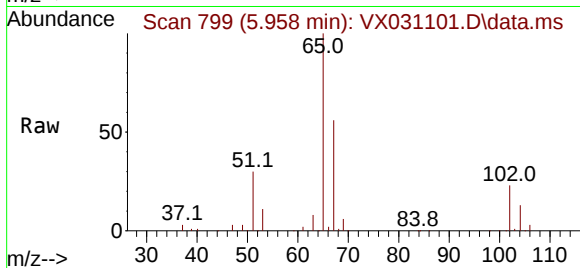
RE105D2-20220823

Tgt Ion: 65 Resp: 129204

Ion Ratio Lower Upper

65 100

67 52.7 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: VX031101.D

Acq: 03 Sep 2022 22:31

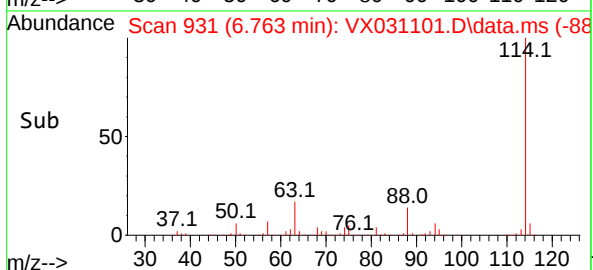
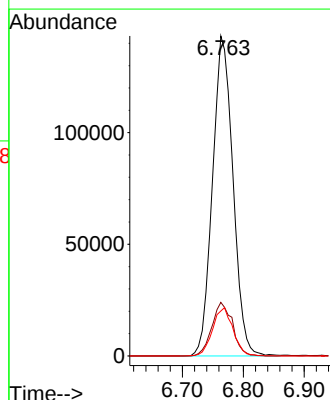
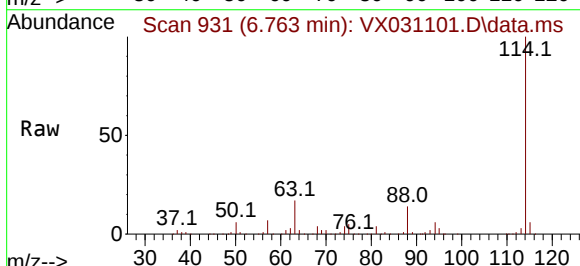
Tgt Ion: 114 Resp: 334991

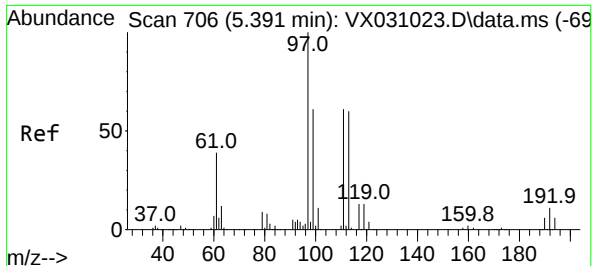
Ion Ratio Lower Upper

114 100

63 16.8 0.0 38.4

88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.316 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031101.D

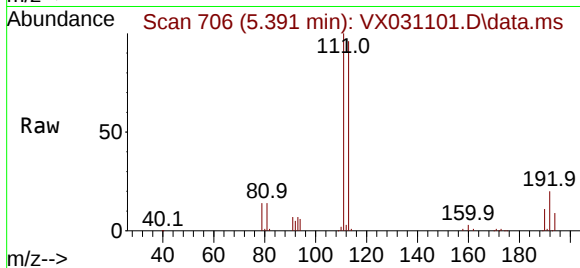
Acq: 03 Sep 2022 22:31

Instrument :

MSVOA_X

ClientSampleId :

RE105D2-20220823



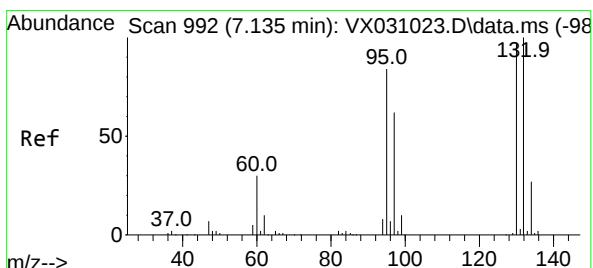
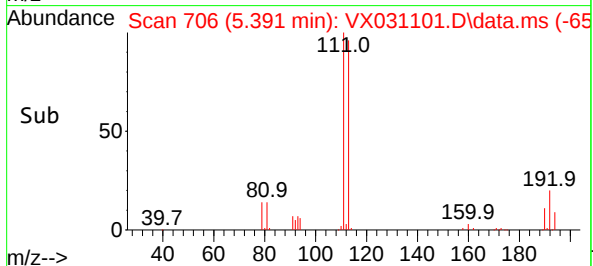
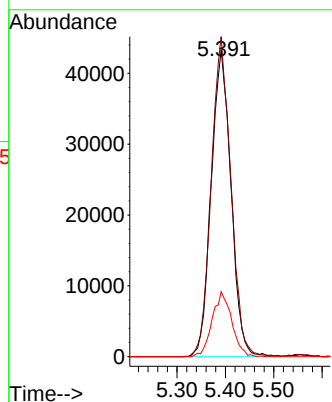
Tgt Ion:113 Resp: 123005

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 21.0 14.8 22.2



#44

Trichloroethene

Concen: 56.574 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031101.D

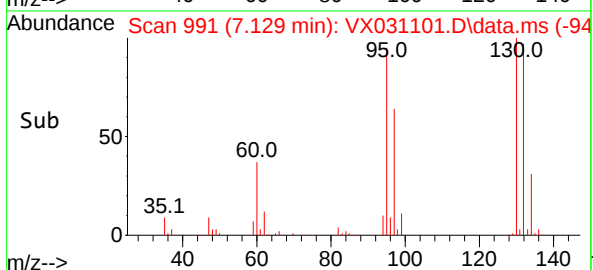
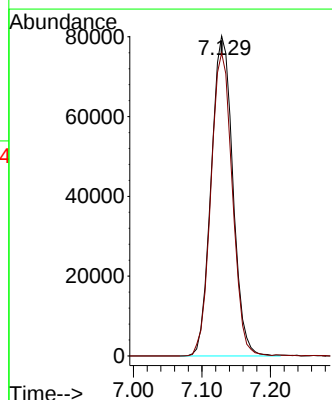
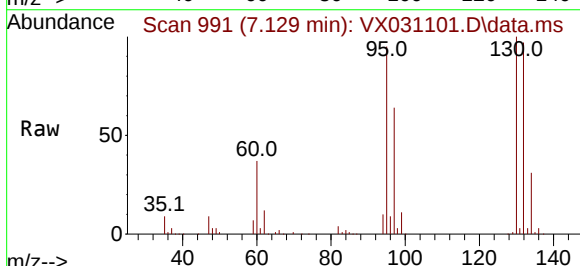
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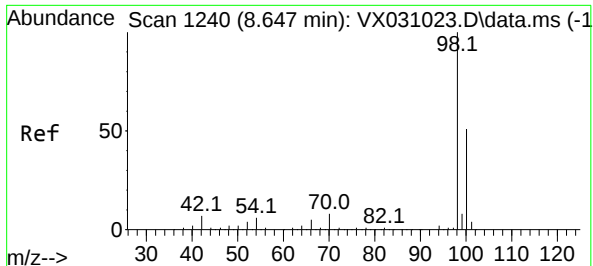
Tgt Ion:130 Resp: 176041

Ion Ratio Lower Upper

130 100

95 94.7 0.0 194.8

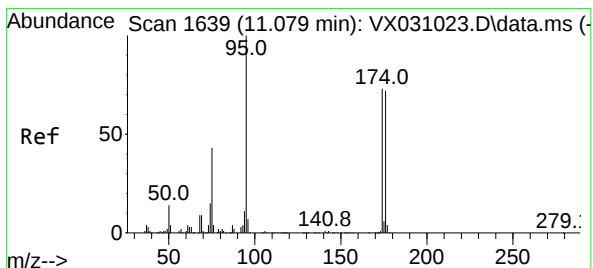
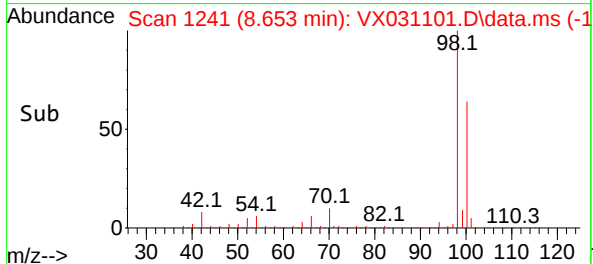
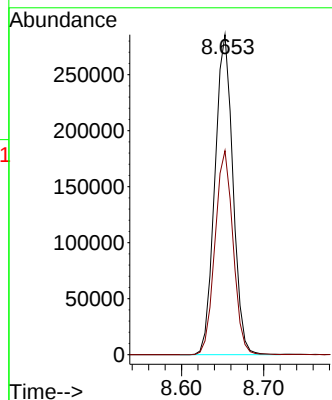
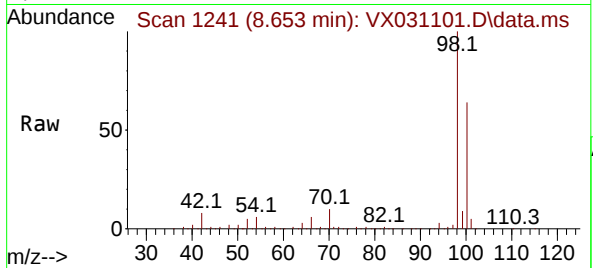




#50
Toluene-d8
Concen: 48.401 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

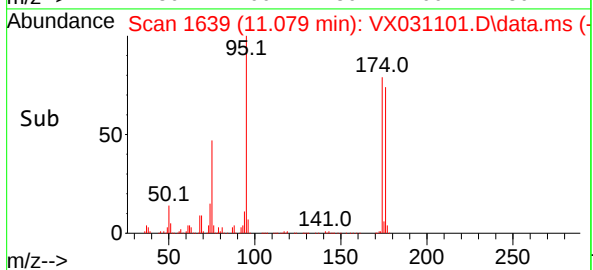
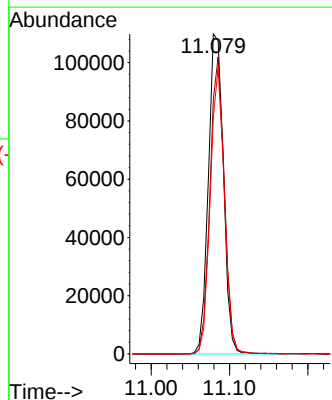
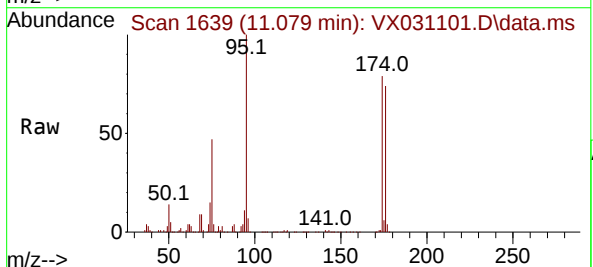
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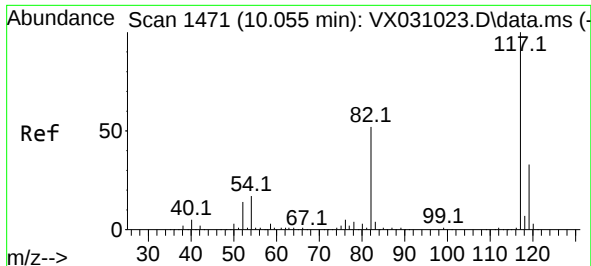
Tgt Ion: 98 Resp: 435473
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.120 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion: 95 Resp: 146560
Ion Ratio Lower Upper
95 100
174 88.6 0.0 149.0
176 83.8 0.0 146.0

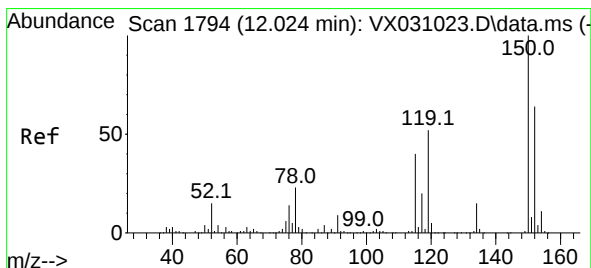
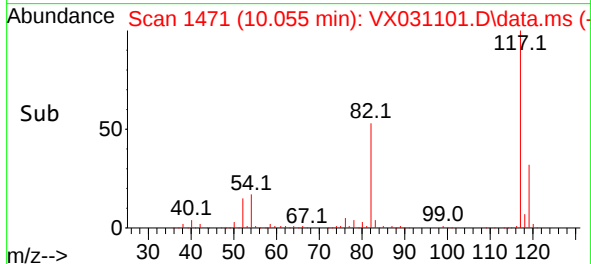
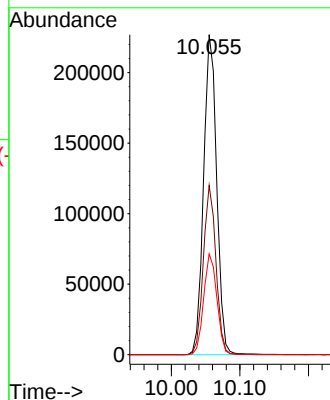
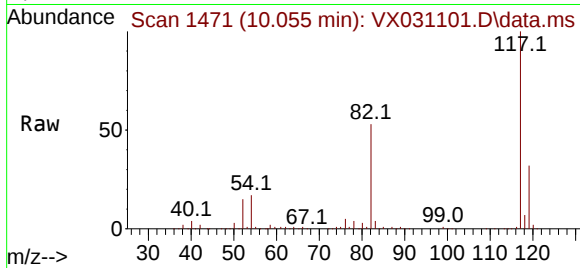




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031101.D
Acq: 03 Sep 2022 22:31

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20220823

Tgt Ion:117 Resp: 302299
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 31.5 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: VX031101.D
Acq: 03 Sep 2022 22:31

Tgt Ion:152 Resp: 126542
Ion Ratio Lower Upper
152 100
115 57.1 40.5 121.5
150 156.9 0.0 347.0

