

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030874.D
 Acq On : 27 Aug 2022 16:40
 Operator : JC/MD
 Sample : N4391-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-4

Quant Time: Aug 29 01:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

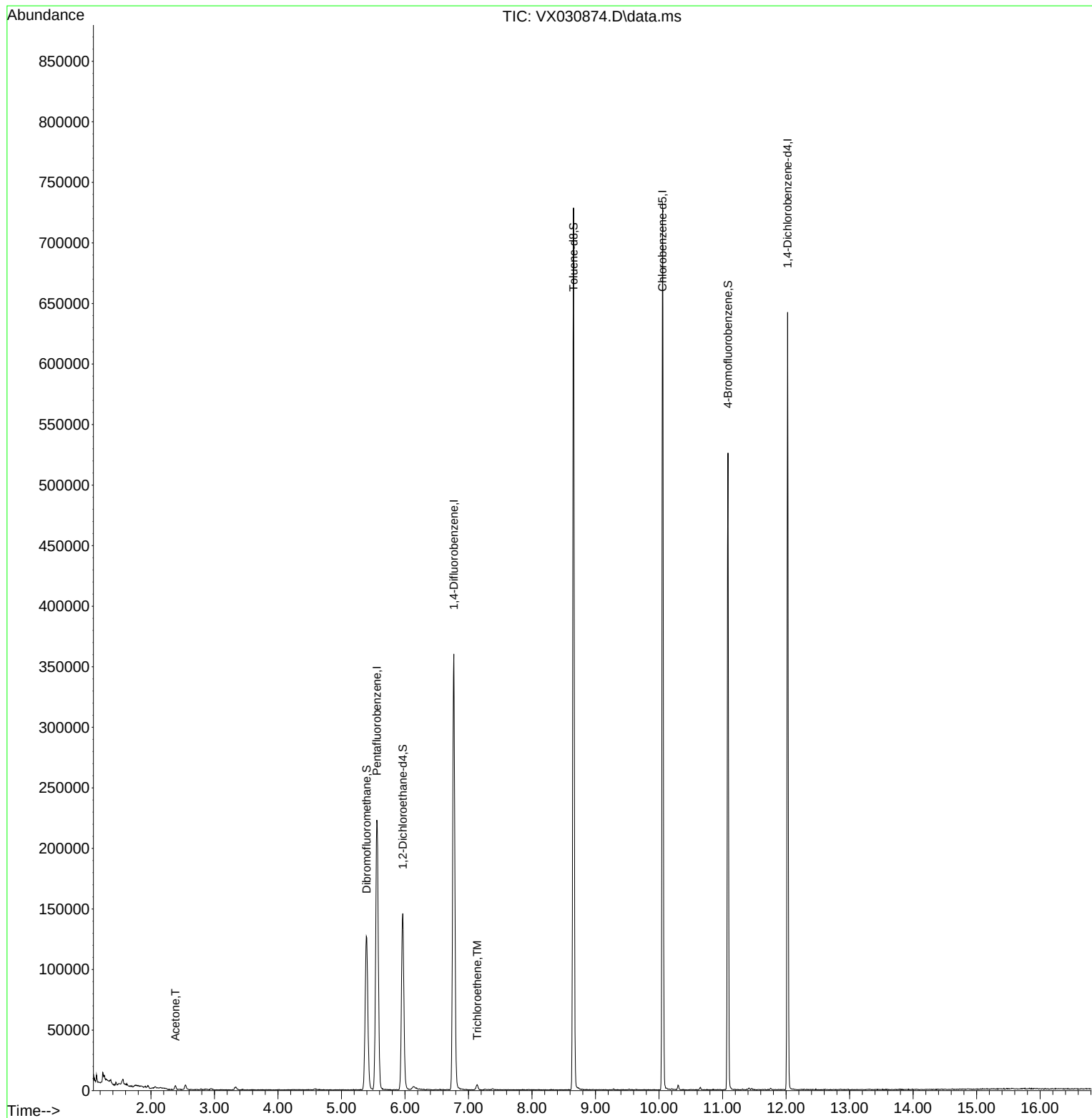
Internal Standards						
1) Pentafluorobenzene	5.556	168	209186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	362519	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	141080	57.336	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.680%
35) Dibromofluoromethane	5.397	113	115061	51.644	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.280%
50) Toluene-d8	8.653	98	426091	54.882	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.760%
62) 4-Bromofluorobenzene	11.085	95	139689	48.328	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						Qvalue
16) Acetone	2.386	43	3416	3.004	ug/l	# 84
44) Trichloroethene	7.135	130	1695	0.646	ug/l	87

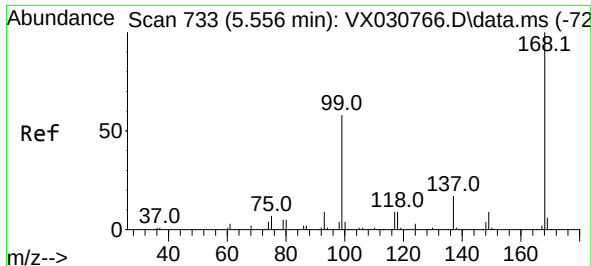
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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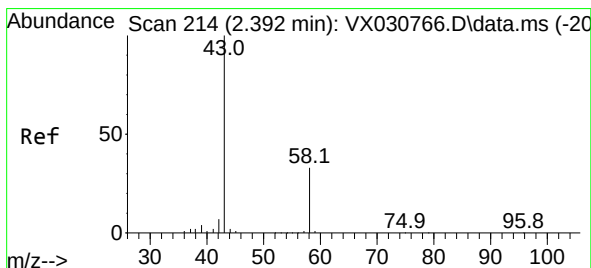
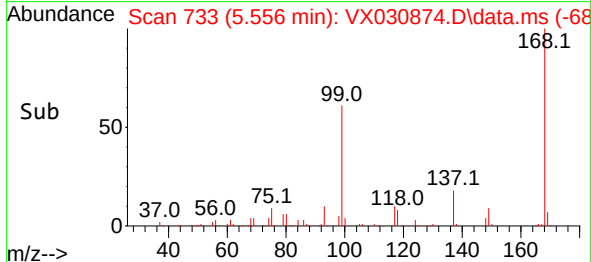
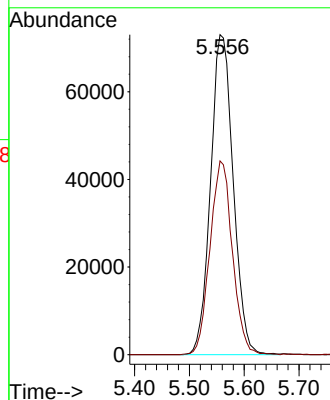
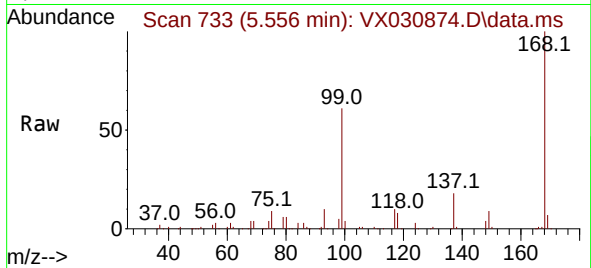




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030874.D
Acq: 27 Aug 2022 16:40

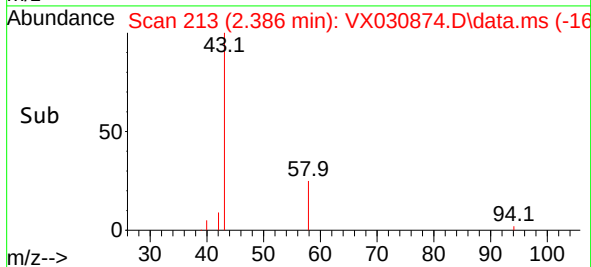
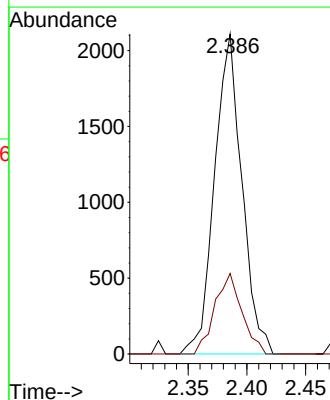
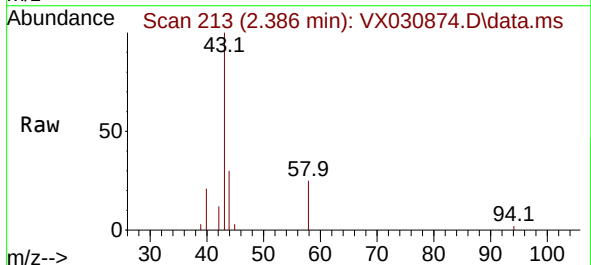
Instrument :
MSVOA_X
ClientSampleId :
256317-4

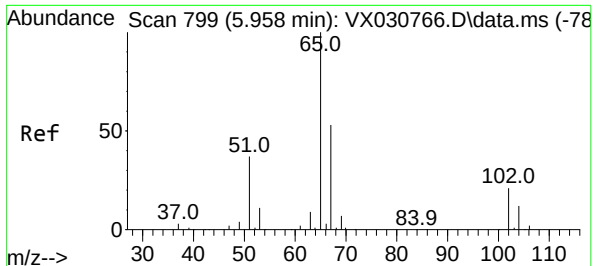
Tgt Ion:168 Resp: 209186
Ion Ratio Lower Upper
168 100
99 60.5 44.0 66.0



#16
Acetone
Concen: 3.004 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030874.D
Acq: 27 Aug 2022 16:40

Tgt Ion: 43 Resp: 3416
Ion Ratio Lower Upper
43 100
58 25.2 27.7 41.5#





#33

1,2-Dichloroethane-d4

Concen: 57.336 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030874.D

Acq: 27 Aug 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

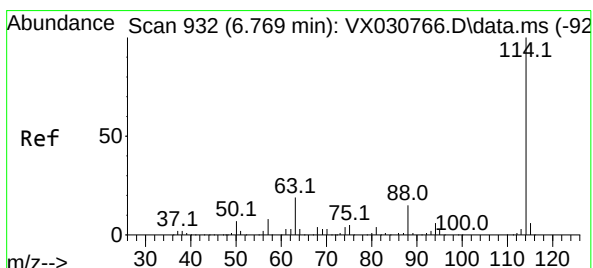
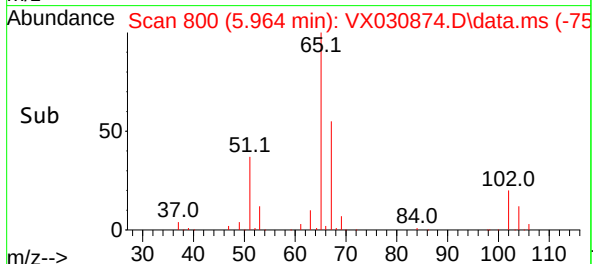
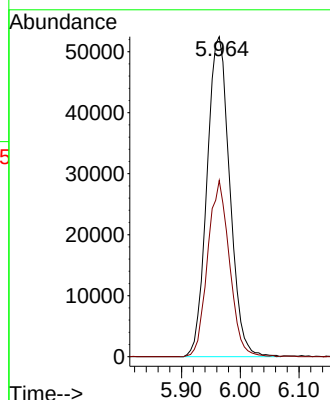
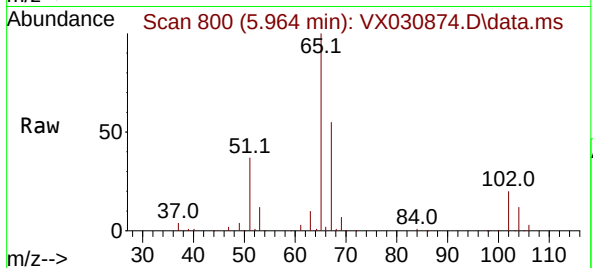
256317-4

Tgt Ion: 65 Resp: 141080

Ion Ratio Lower Upper

65 100

67 52.6 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: VX030874.D

Acq: 27 Aug 2022 16:40

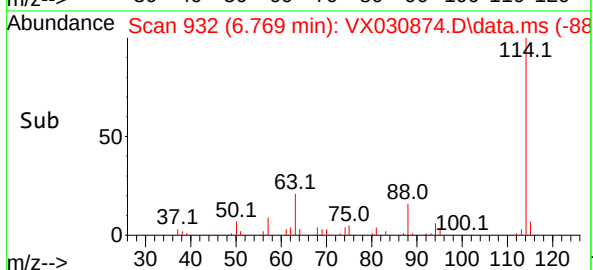
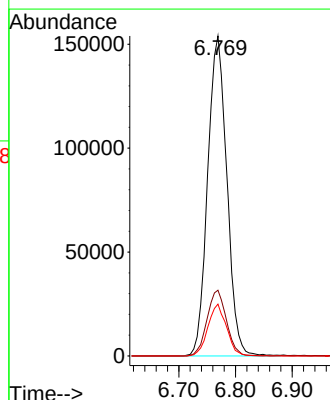
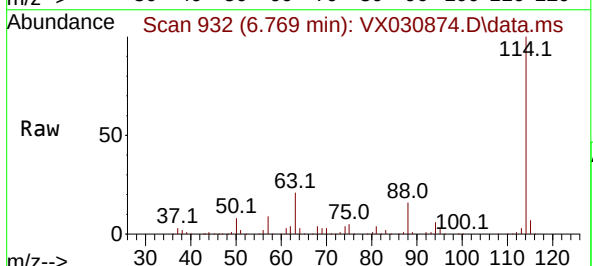
Tgt Ion: 114 Resp: 362519

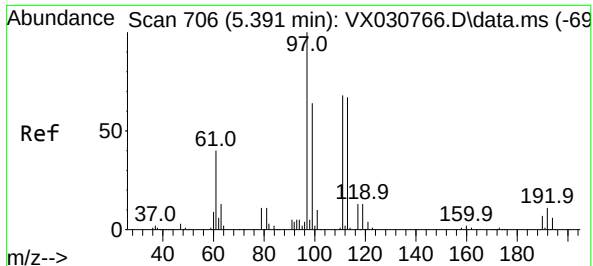
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.644 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030874.D

Acq: 27 Aug 2022 16:40

Instrument :

MSVOA_X

ClientSampleId :

256317-4

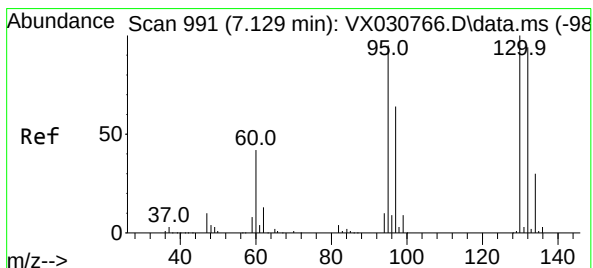
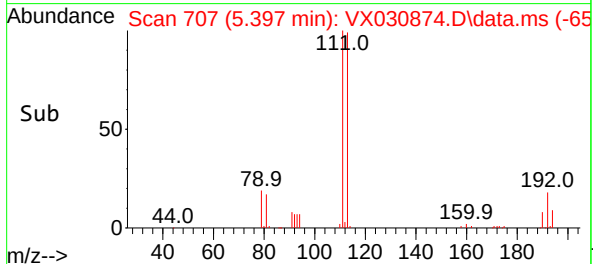
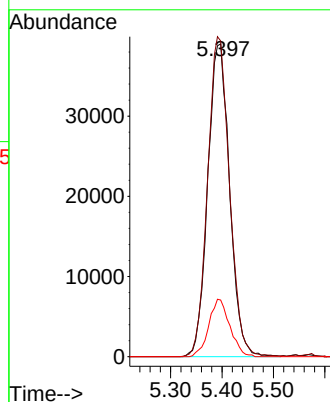
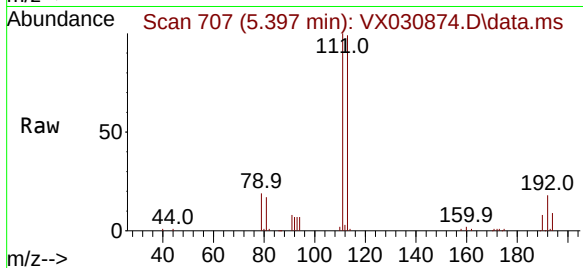
Tgt Ion:113 Resp: 115061

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 17.7 14.8 22.2



#44

Trichloroethene

Concen: 0.646 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX030874.D

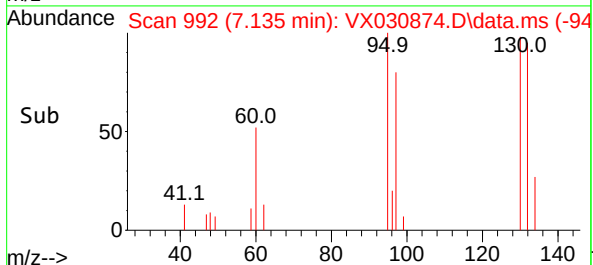
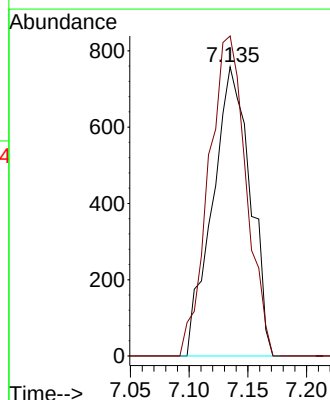
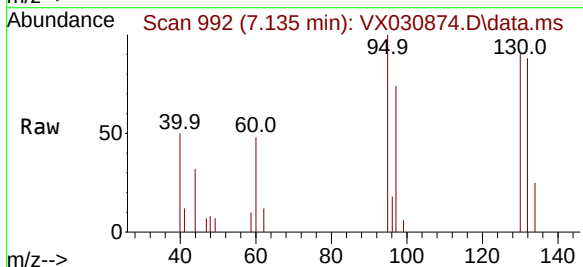
Acq: 27 Aug 2022 16:40

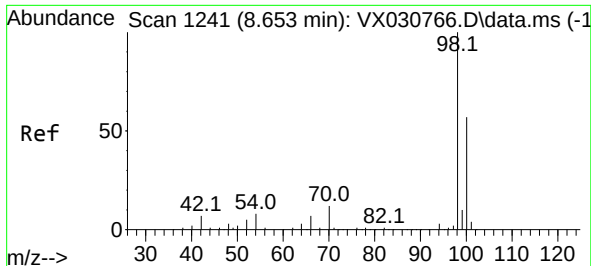
Tgt Ion:130 Resp: 1695

Ion Ratio Lower Upper

130 100

95 110.7 0.0 194.8

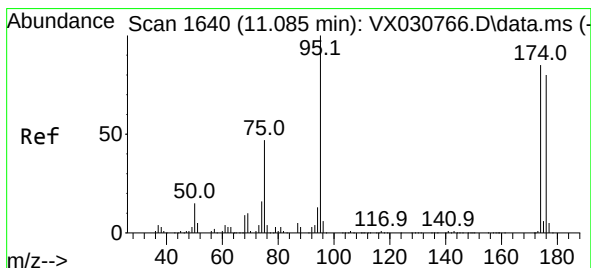
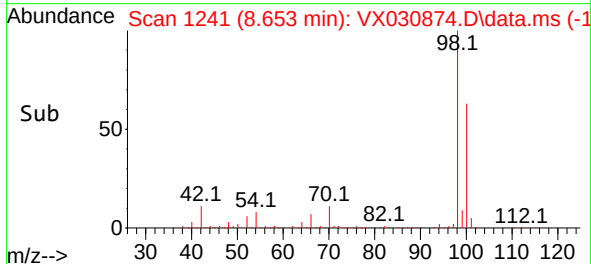
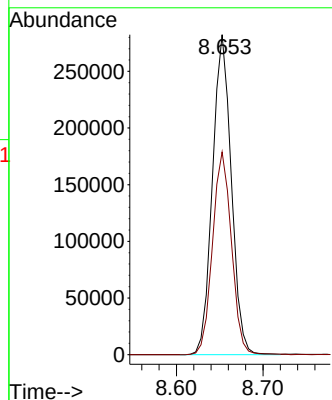
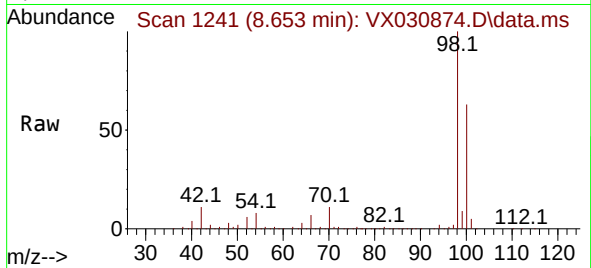




#50
Toluene-d8
Concen: 54.882 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030874.D
Acq: 27 Aug 2022 16:40

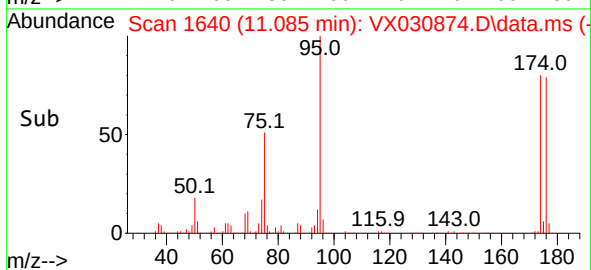
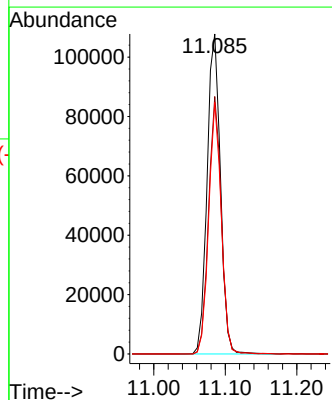
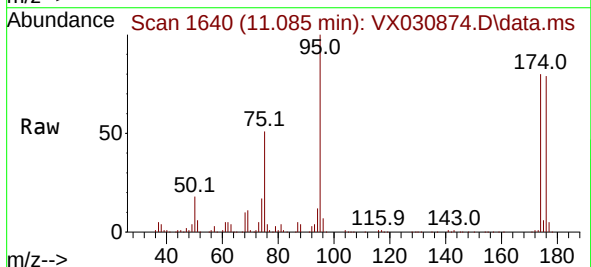
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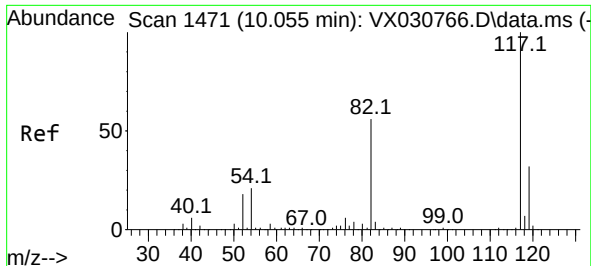
Tgt Ion: 98 Resp: 426091
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.328 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030874.D
Acq: 27 Aug 2022 16:40

Tgt Ion: 95 Resp: 139689
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.8 0.0 146.0

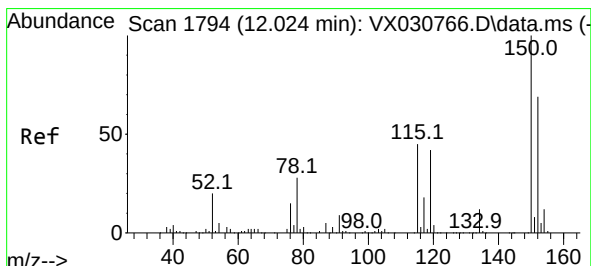
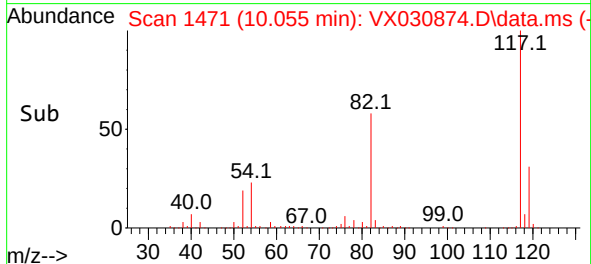
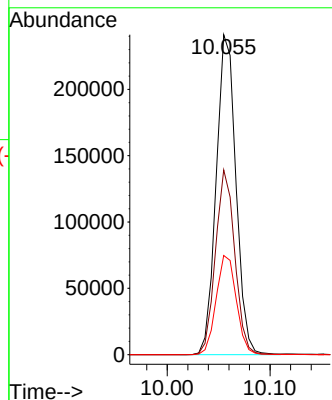
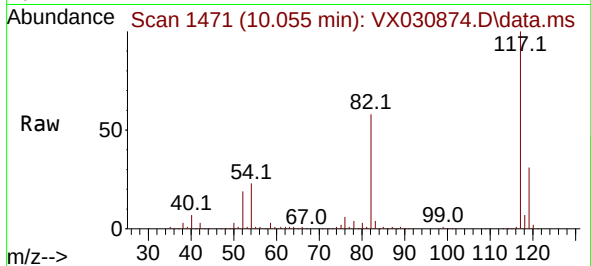




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030874.D
Acq: 27 Aug 2022 16:40

Instrument :
MSVOA_X
ClientSampleId :
256317-4

Tgt Ion:117 Resp: 321502
Ion Ratio Lower Upper
117 100
82 57.8 42.7 64.1
119 31.0 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: VX030874.D
Acq: 27 Aug 2022 16:40

Tgt Ion:152 Resp: 127596
Ion Ratio Lower Upper
152 100
115 60.5 40.5 121.5
150 156.7 0.0 347.0

