

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030873.D
 Acq On : 27 Aug 2022 16:16
 Operator : JC/MD
 Sample : N4391-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-3

Quant Time: Aug 29 01:10:23 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)

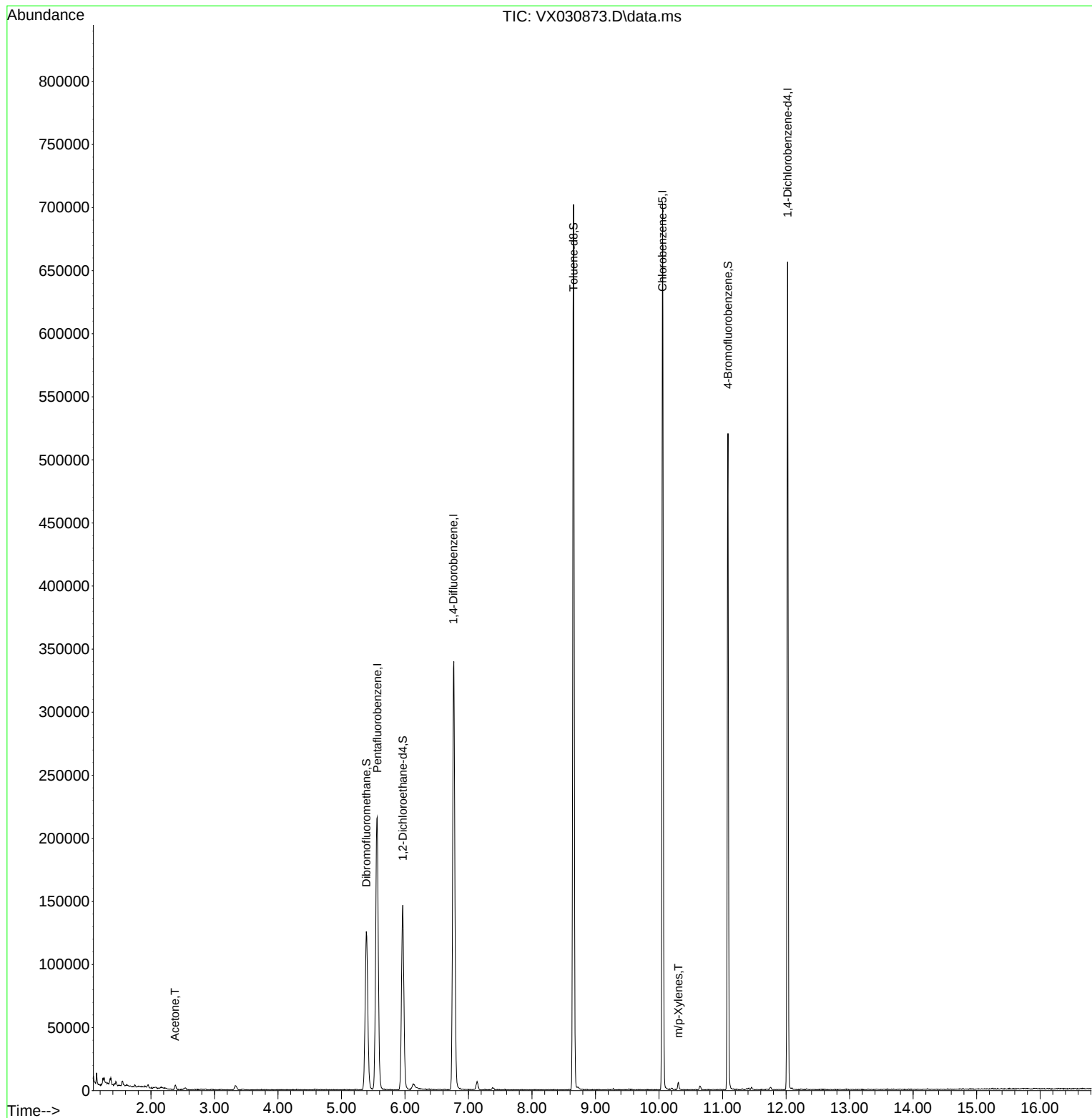
Internal Standards						
1) Pentafluorobenzene	5.562	168	201890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	345582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139914	58.917	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.840%			
35) Dibromofluoromethane	5.391	113	109550	51.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.653	98	415781	56.179	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.360%			
62) 4-Bromofluorobenzene	11.085	95	137282	49.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.640%			
Target Compounds						
16) Acetone	2.380	43	3939	3.589	ug/l	91
68) m/p-Xylenes	10.305	106	1482	0.373	ug/l	92

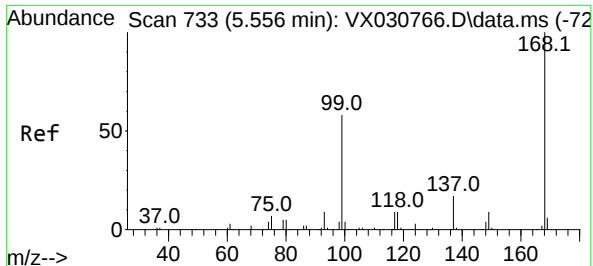
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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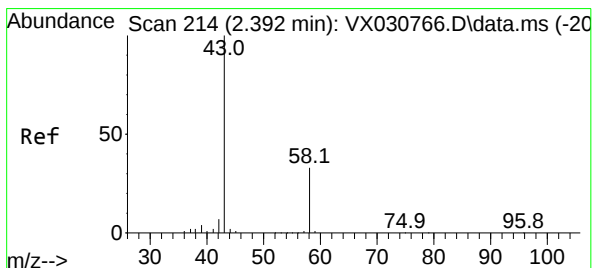
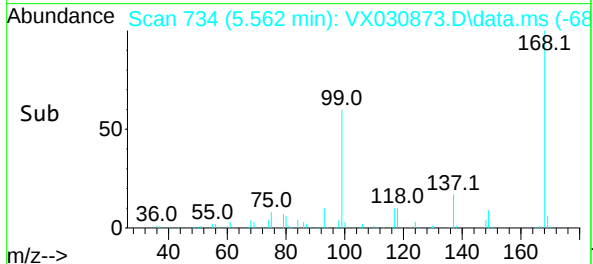
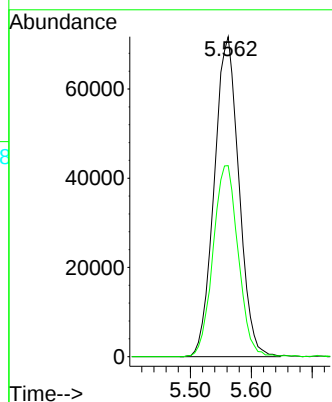
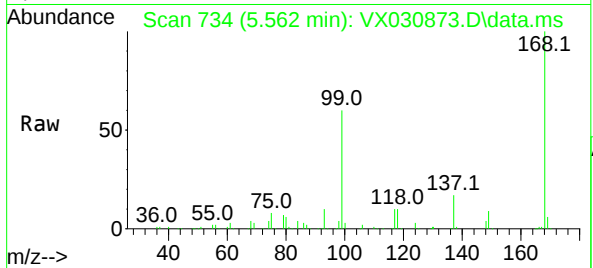




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

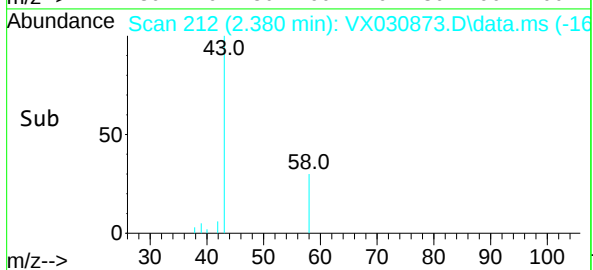
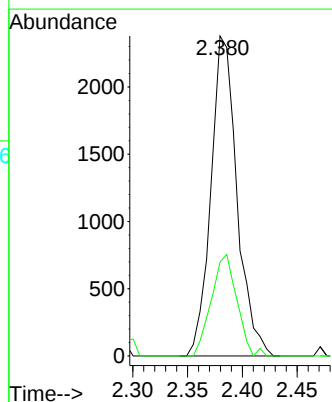
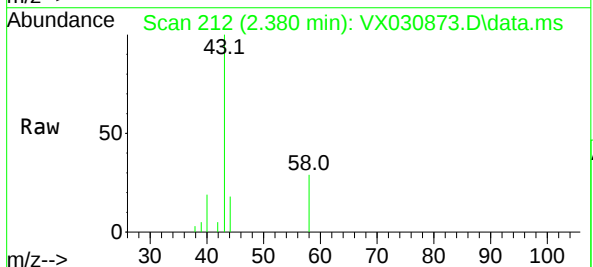
Instrument :
MSVOA_X
ClientSampleId :
256317-3

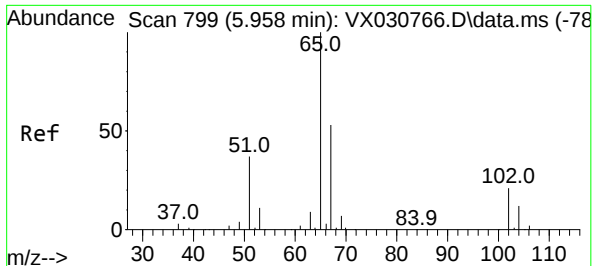
Tgt Ion:168 Resp: 201890
Ion Ratio Lower Upper
168 100
99 59.7 44.0 66.0



#16
Acetone
Concen: 3.589 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

Tgt Ion: 43 Resp: 3939
Ion Ratio Lower Upper
43 100
58 29.4 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 58.917 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030873.D

Acq: 27 Aug 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

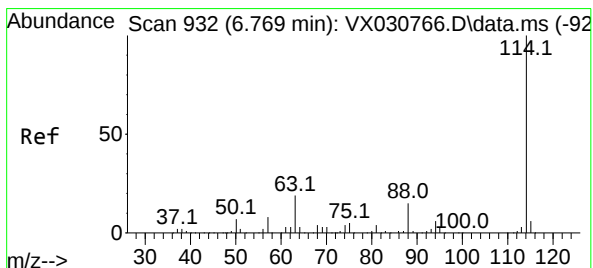
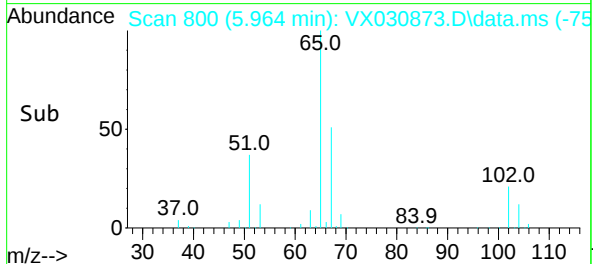
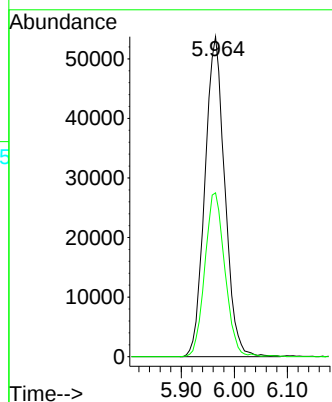
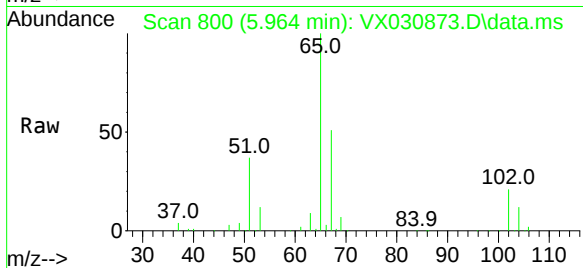
256317-3

Tgt Ion: 65 Resp: 139914

Ion Ratio Lower Upper

65 100

67 51.4 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: VX030873.D

Acq: 27 Aug 2022 16:16

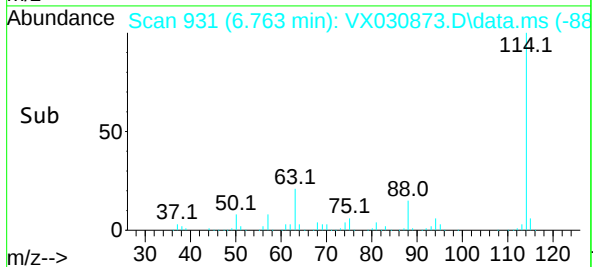
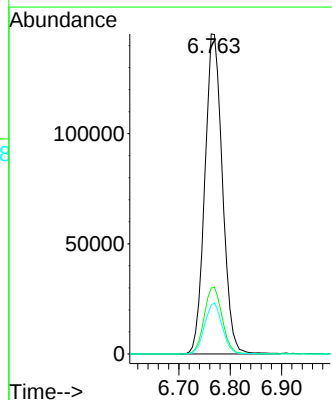
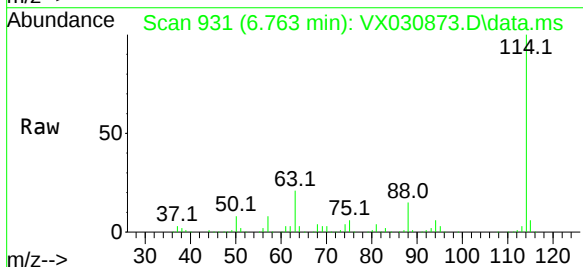
Tgt Ion: 114 Resp: 345582

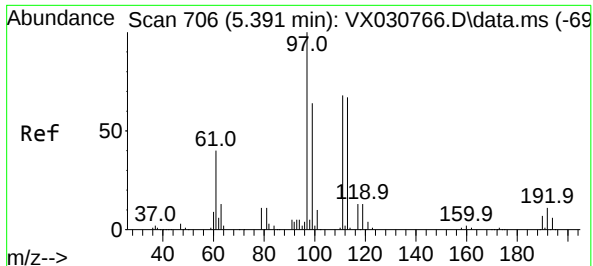
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.580 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030873.D

Acq: 27 Aug 2022 16:16

Instrument :

MSVOA_X

ClientSampleId :

256317-3

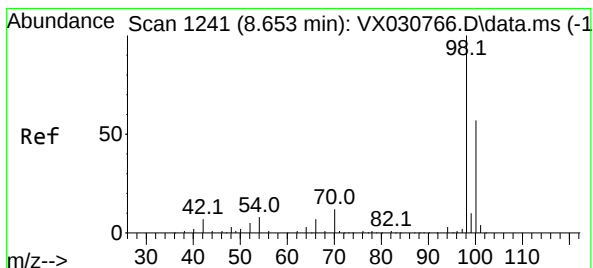
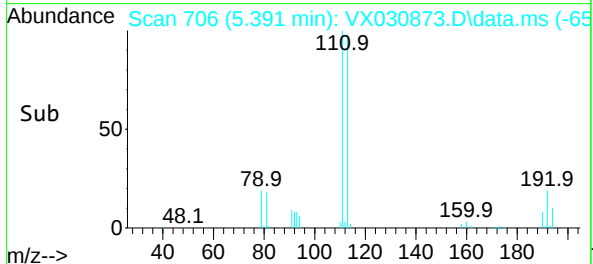
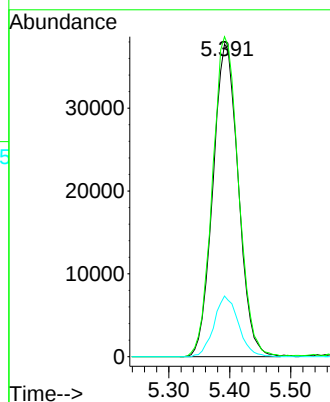
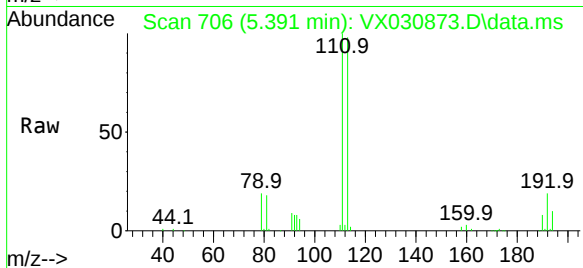
Tgt Ion:113 Resp: 109550

Ion Ratio Lower Upper

113 100

111 104.6 83.2 124.8

192 18.6 14.8 22.2



#50

Toluene-d8

Concen: 56.179 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030873.D

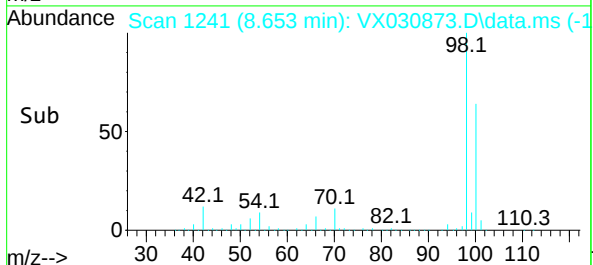
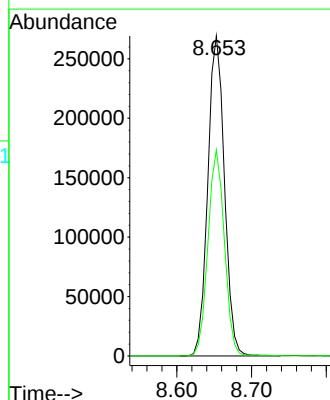
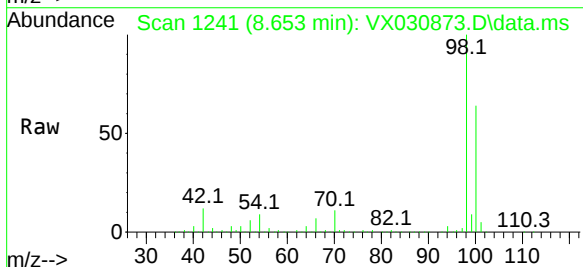
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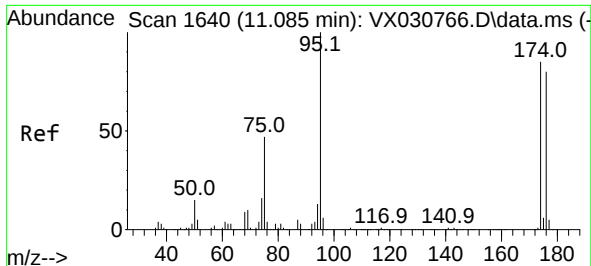
Tgt Ion: 98 Resp: 415781

Ion Ratio Lower Upper

98 100

100 63.7 52.3 78.5

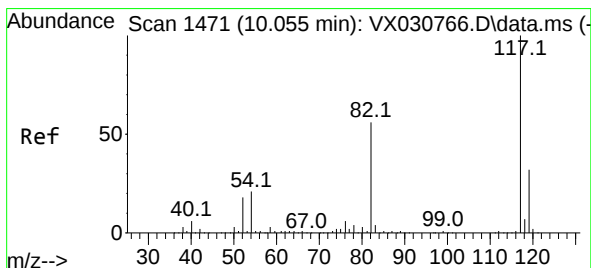
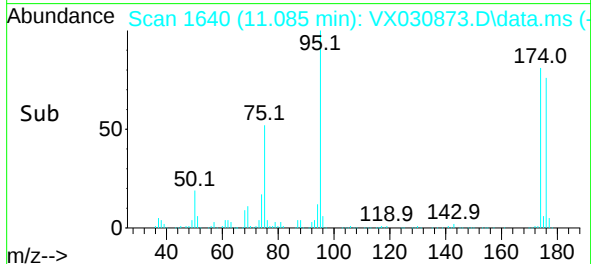
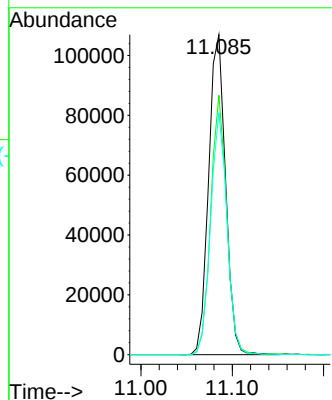
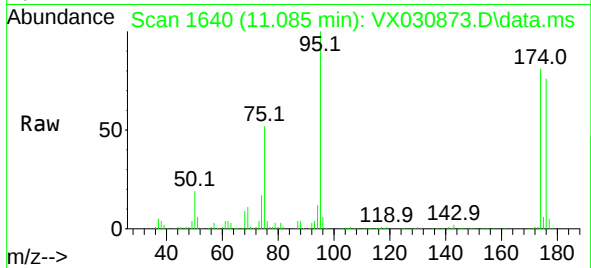




#62
4-Bromofluorobenzene
Concen: 49.823 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

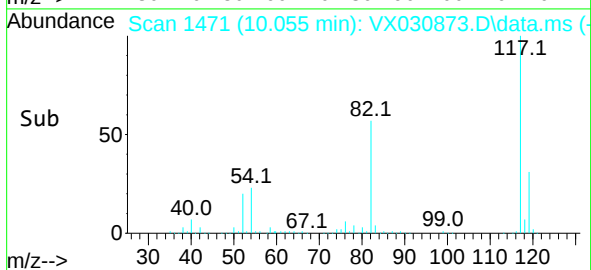
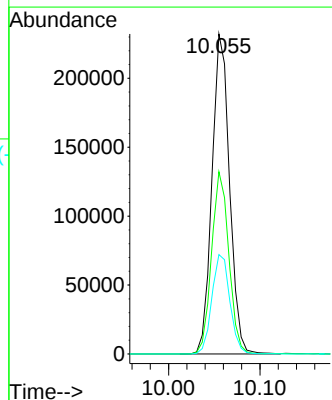
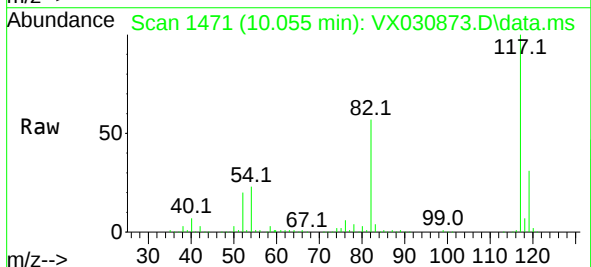
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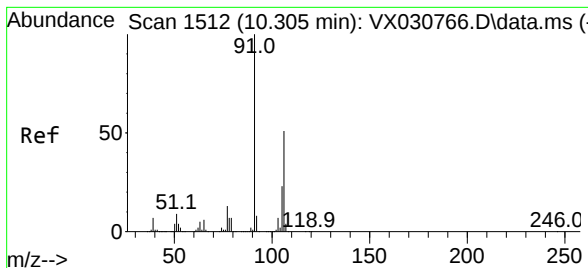
Tgt Ion: 95 Resp: 137282
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 73.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

Tgt Ion: 117 Resp: 310378
Ion Ratio Lower Upper
117 100
82 56.9 42.7 64.1
119 31.0 25.4 38.2

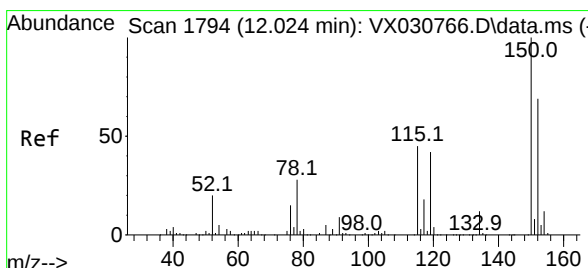
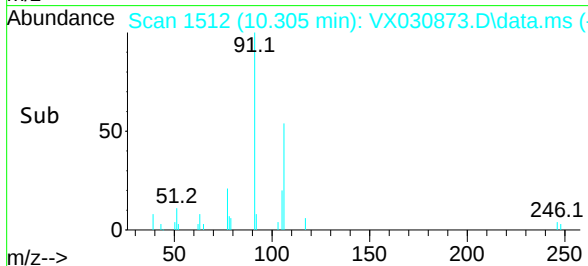
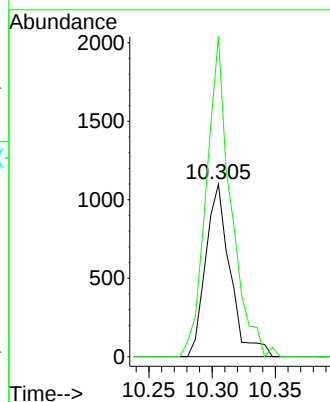
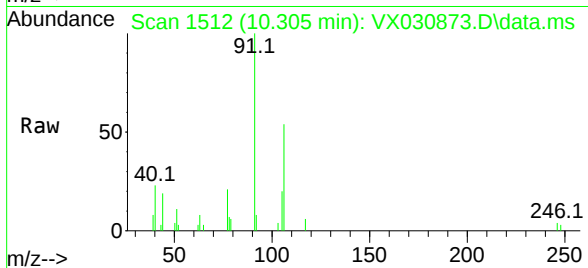




#68
m/p-Xylenes
Concen: 0.373 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

Instrument :
MSVOA_X
ClientSampleId :
256317-3

Tgt Ion:106 Resp: 1482
Ion Ratio Lower Upper
106 100
91 186.0 158.2 237.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030873.D
Acq: 27 Aug 2022 16:16

Tgt Ion:152 Resp: 130655
Ion Ratio Lower Upper
152 100
115 59.9 40.5 121.5
150 155.6 0.0 347.0

