

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030876.D
 Acq On : 27 Aug 2022 17:27
 Operator : JC/MD
 Sample : N4383-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 252672-2

Quant Time: Aug 29 01:10:51 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)

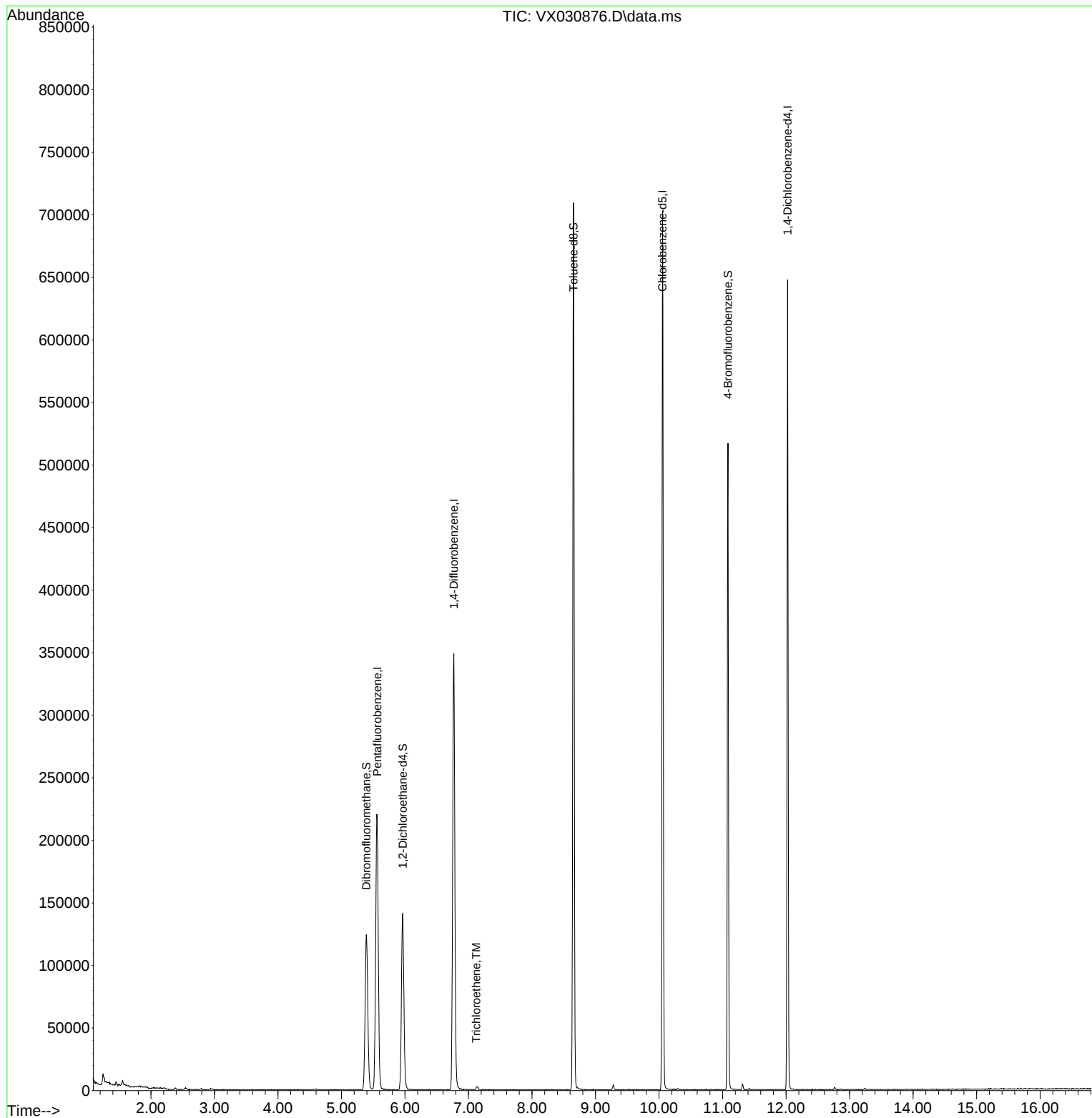
Internal Standards						
1) Pentafluorobenzene	5.562	168	202819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	351870	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137863	57.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.580%	
35) Dibromofluoromethane	5.391	113	109803	50.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.560%	
50) Toluene-d8	8.653	98	416807	55.311	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.620%	
62) 4-Bromofluorobenzene	11.085	95	133064	47.429	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.860%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	1184	0.465	ug/l	75

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

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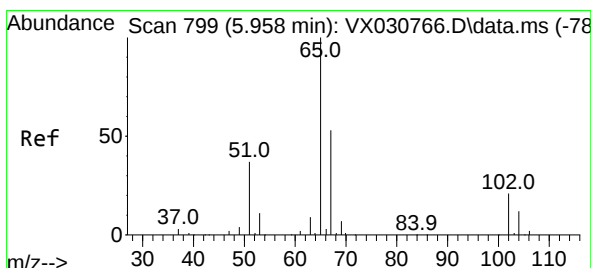
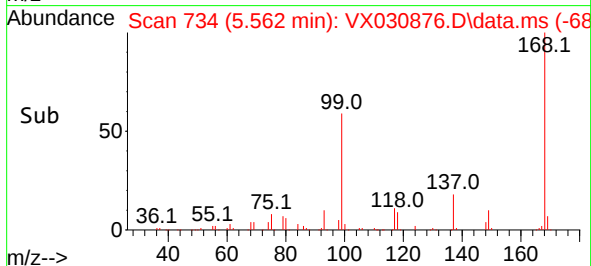
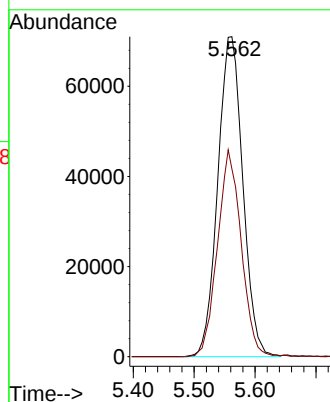
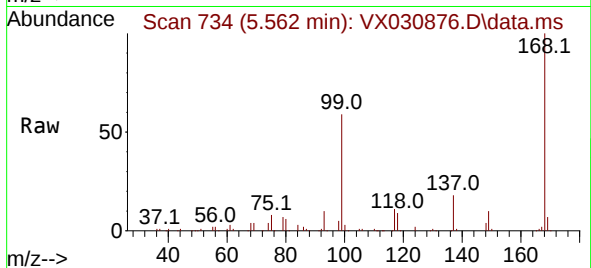




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030876.D
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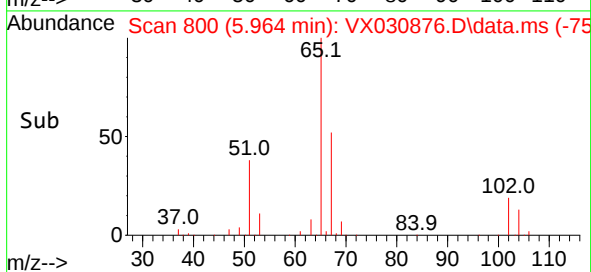
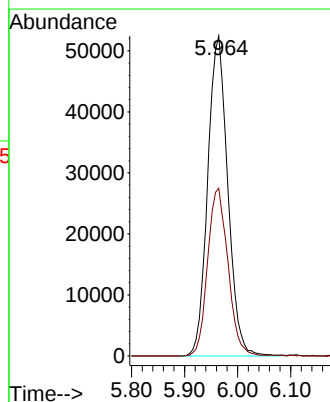
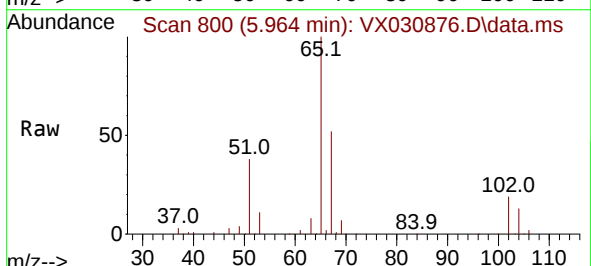
Instrument :
MSVOA_X
ClientSampleId :
252672-2

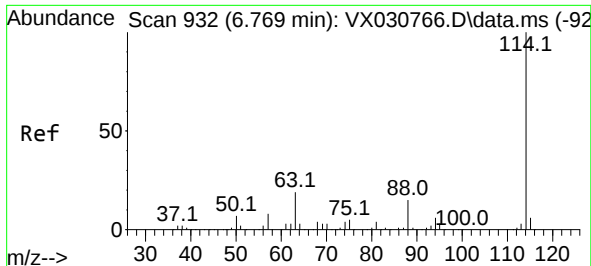
Tgt Ion:168 Resp: 202819
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 57.787 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030876.D
Acq: 27 Aug 2022 17:27

Tgt Ion: 65 Resp: 137863
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6

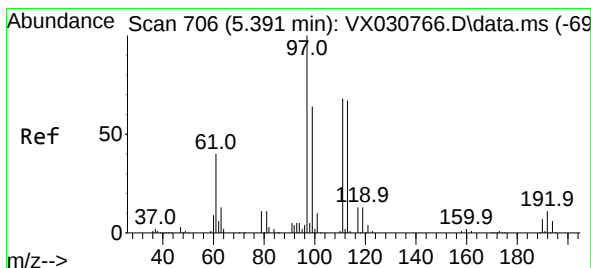
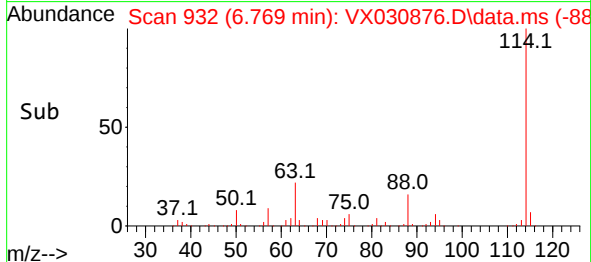
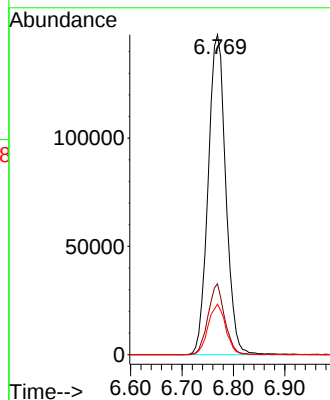
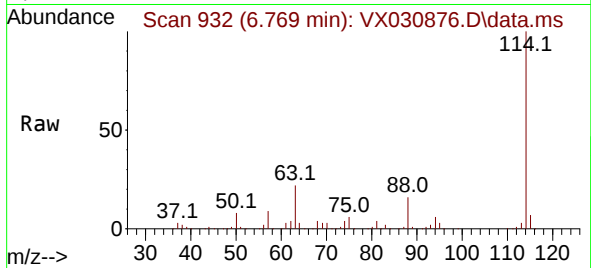




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX030876.D
 Acq: 27 Aug 2022 17:27

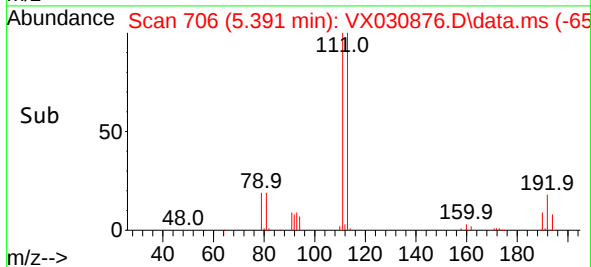
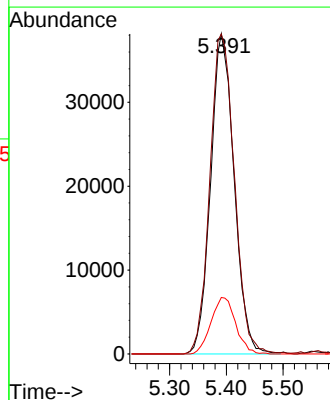
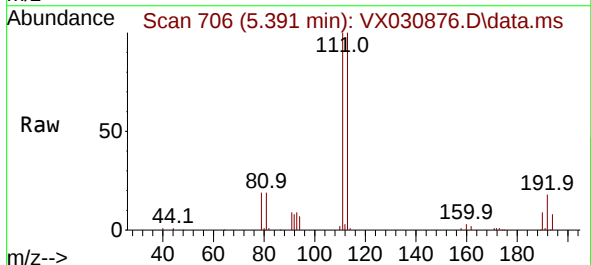
Instrument :
 MSVOA_X
 ClientSampleId :
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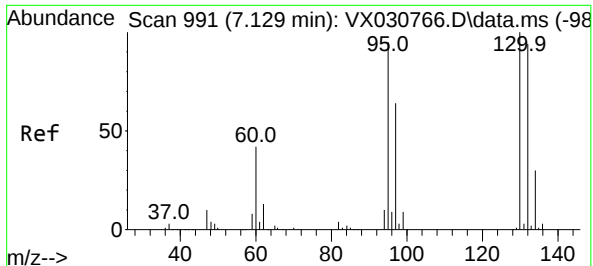
Tgt Ion:114 Resp: 351870
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 38.4
 88 15.8 0.0 31.8



#35
 Dibromofluoromethane
 Concen: 50.775 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX030876.D
 Acq: 27 Aug 2022 17:27

Tgt Ion:113 Resp: 109803
 Ion Ratio Lower Upper
 113 100
 111 104.4 83.2 124.8
 192 18.5 14.8 22.2

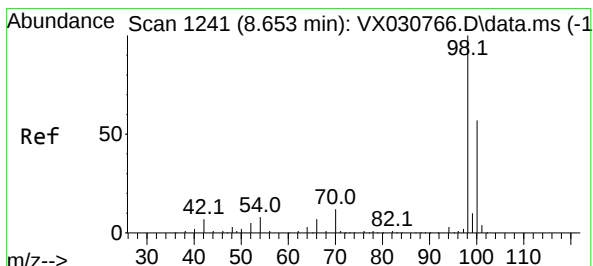
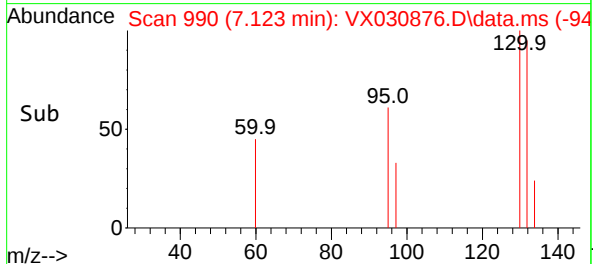
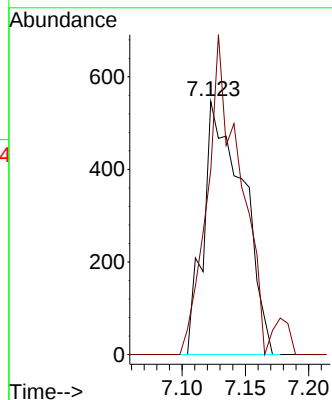
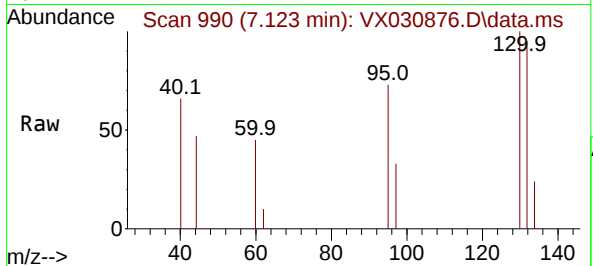




#44
Trichloroethene
Concen: 0.465 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX030876.D
Acq: 27 Aug 2022 17:27

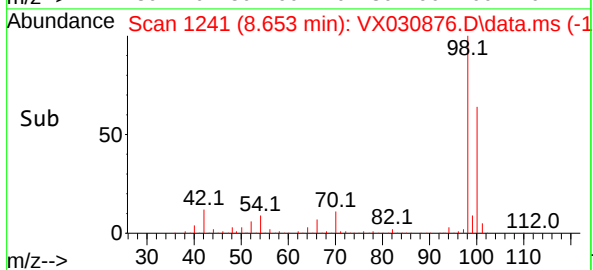
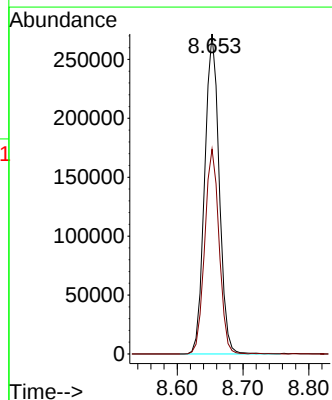
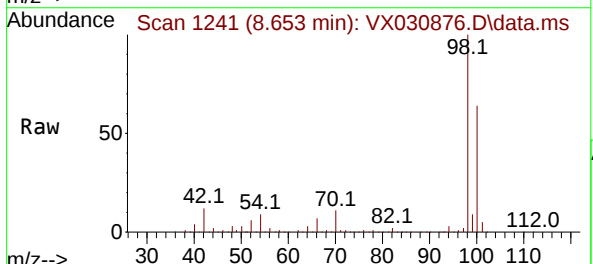
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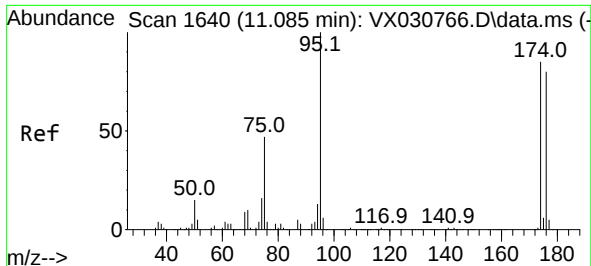
Tgt Ion:130 Resp: 1184
Ion Ratio Lower Upper
130 100
95 72.8 0.0 194.8



#50
Toluene-d8
Concen: 55.311 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030876.D
Acq: 27 Aug 2022 17:27

Tgt Ion: 98 Resp: 416807
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5

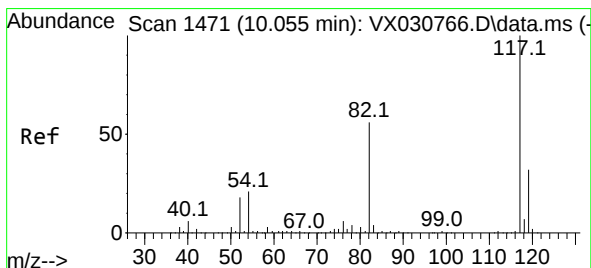
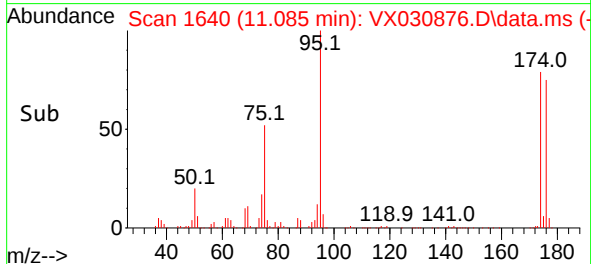
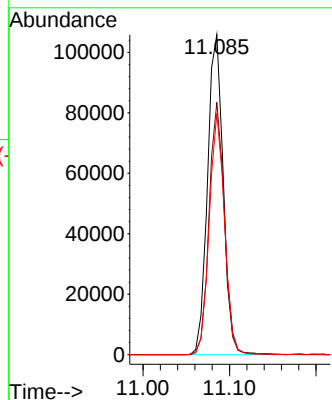
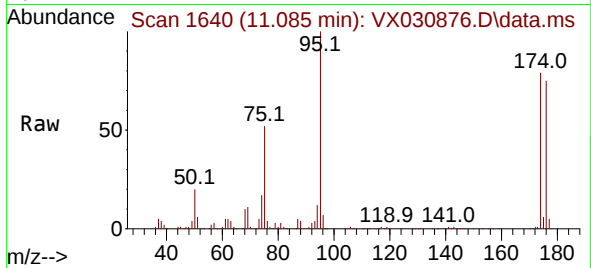




#62
4-Bromofluorobenzene
Concen: 47.429 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030876.D
Acq: 27 Aug 2022 17:27

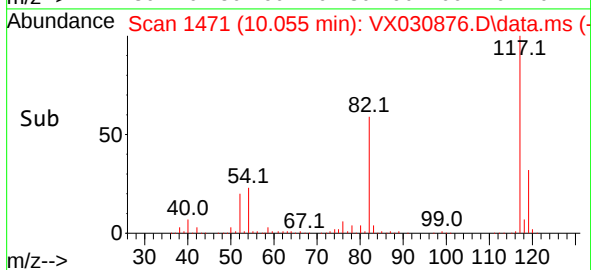
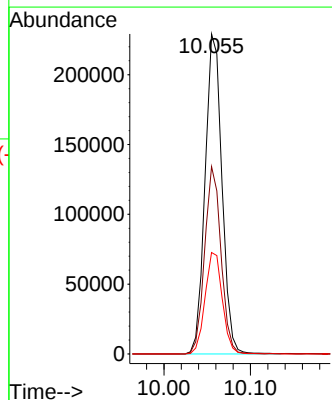
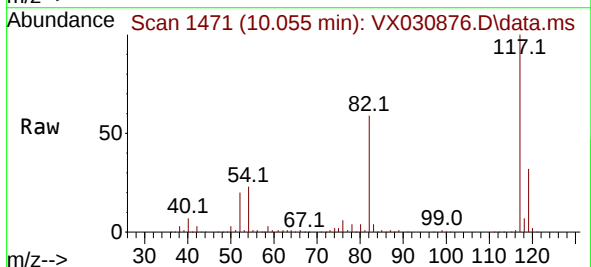
Instrument :
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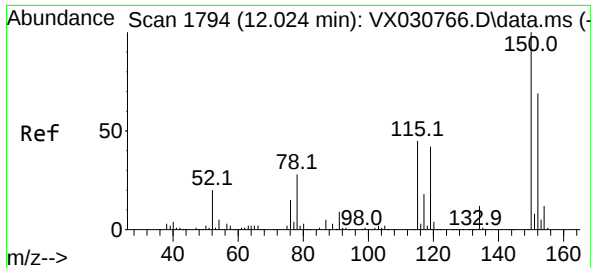
Tgt Ion: 95 Resp: 133064
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 73.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030876.D
Acq: 27 Aug 2022 17:27

Tgt Ion: 117 Resp: 309785
Ion Ratio Lower Upper
117 100
82 58.5 42.7 64.1
119 31.7 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030876.D

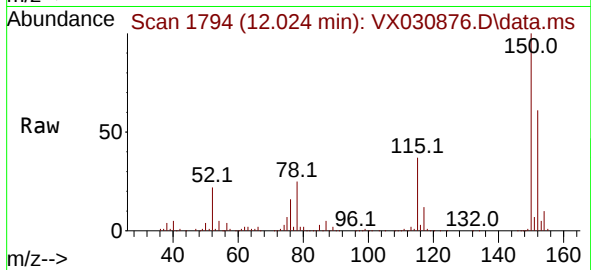
Acq: 27 Aug 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 123881

Ion Ratio Lower Upper

152 100

115 59.8 40.5 121.5

150 159.6 0.0 347.0

