

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030879.D
 Acq On : 27 Aug 2022 18:37
 Operator : JC/MD
 Sample : N4385-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265751-1

Quant Time: Aug 29 01:11:21 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)

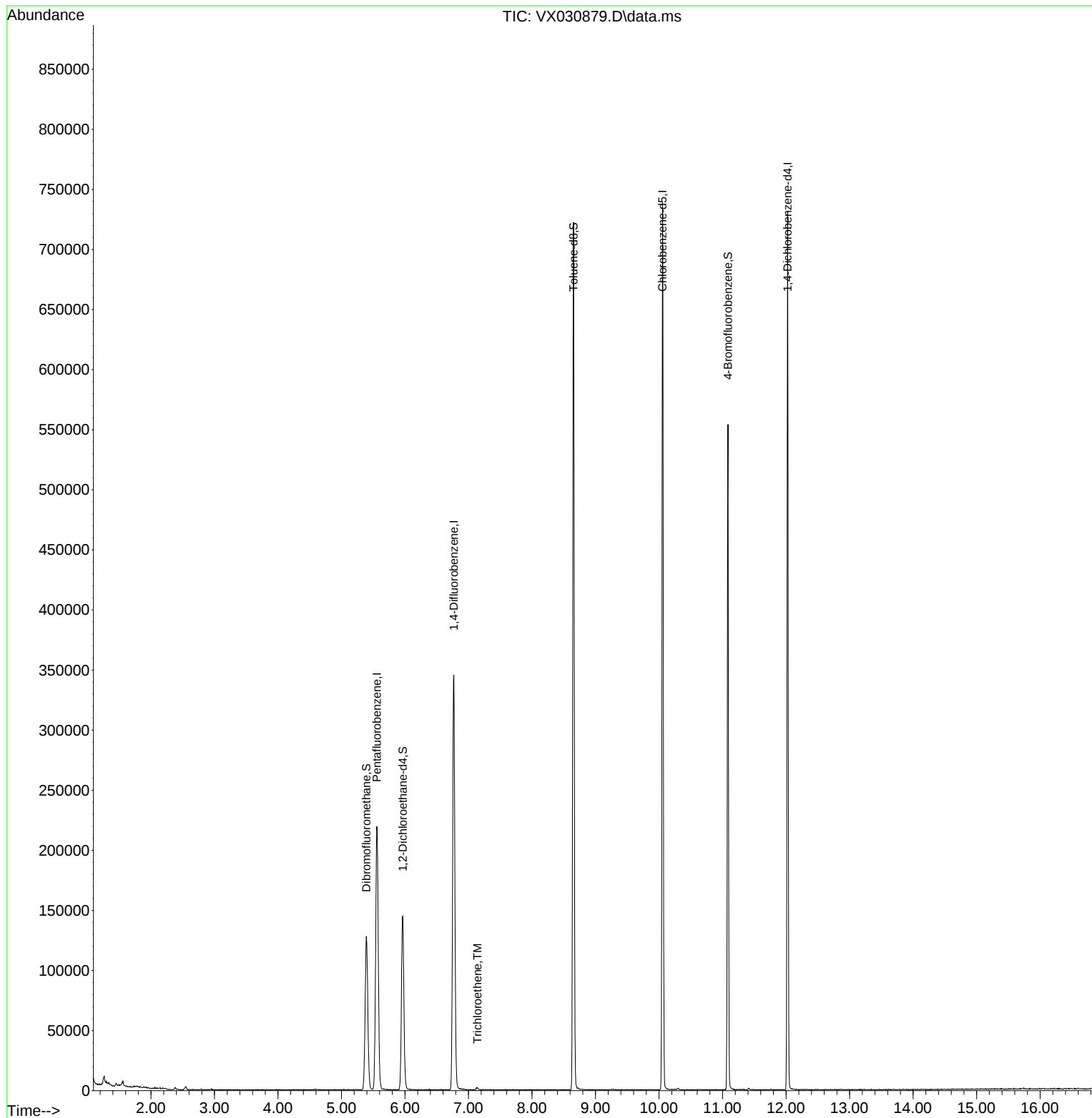
Internal Standards						
1) Pentafluorobenzene	5.556	168	202208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	356974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139333	58.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.160%
35) Dibromofluoromethane	5.391	113	114491	52.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.380%
50) Toluene-d8	8.653	98	421895	55.186	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.380%
62) 4-Bromofluorobenzene	11.085	95	143759	50.508	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
						Qvalue
44) Trichloroethene	7.141	130	831	0.322	ug/l	87

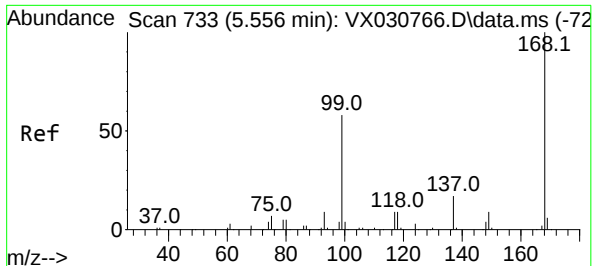
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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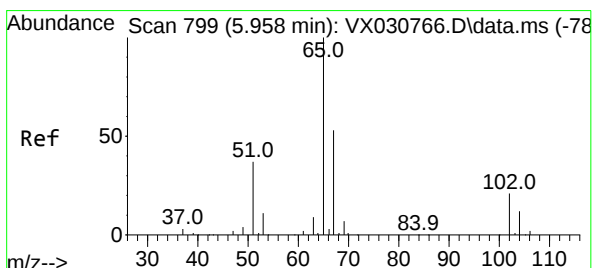
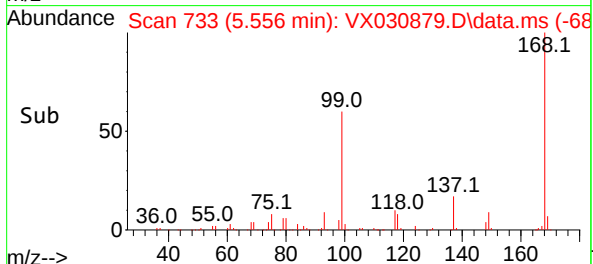
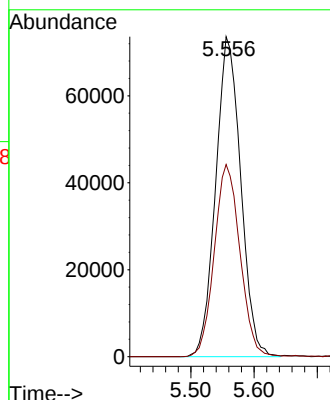
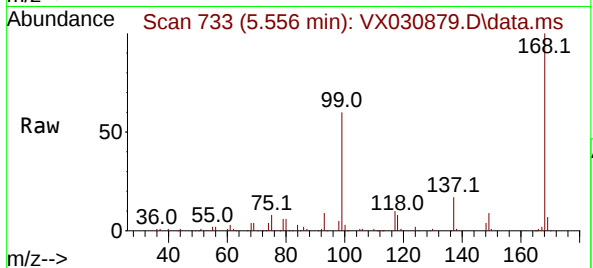




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

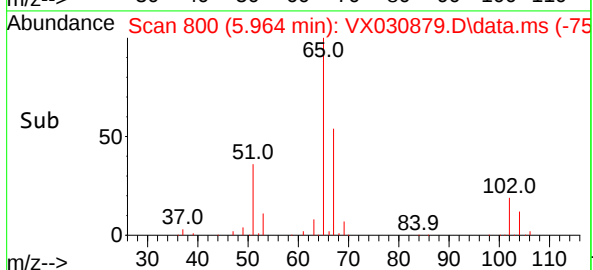
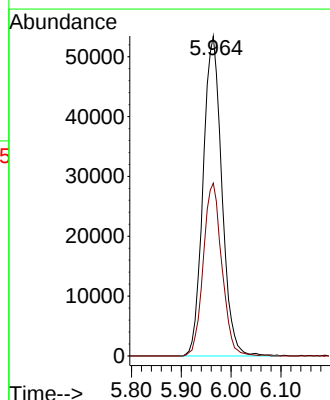
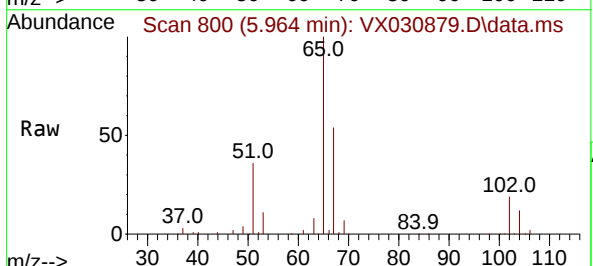
Instrument :
MSVOA_X
ClientSampleId :
265751-1

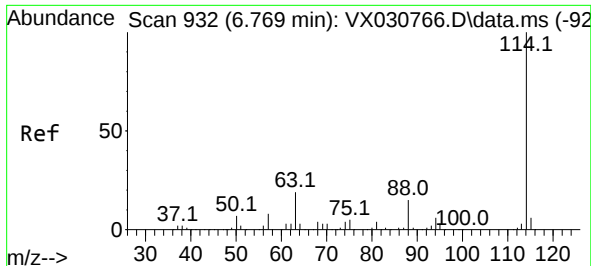
Tgt Ion:168 Resp: 202208
Ion Ratio Lower Upper
168 100
99 60.0 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 58.580 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

Tgt Ion: 65 Resp: 139333
Ion Ratio Lower Upper
65 100
67 53.4 0.0 109.6

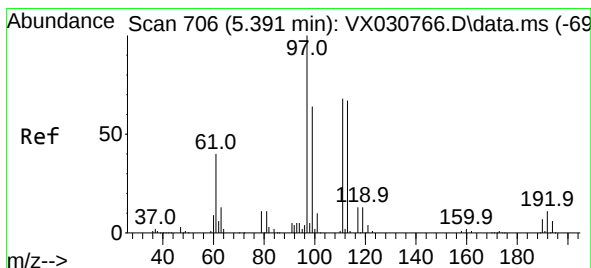
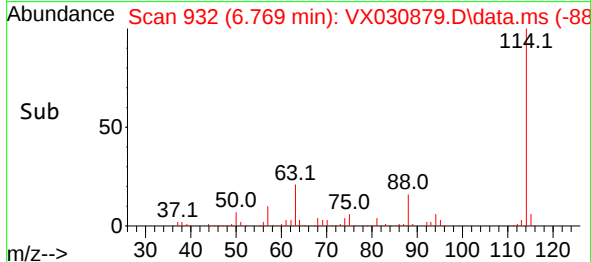
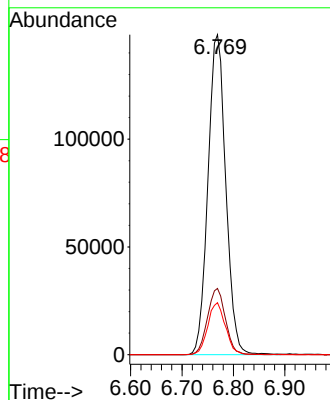
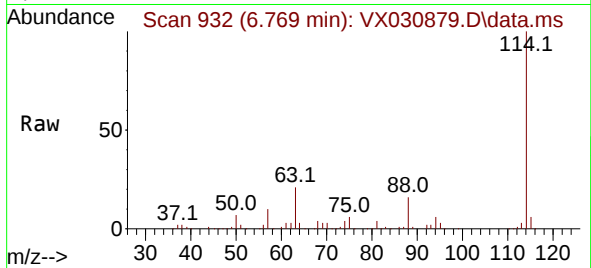




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

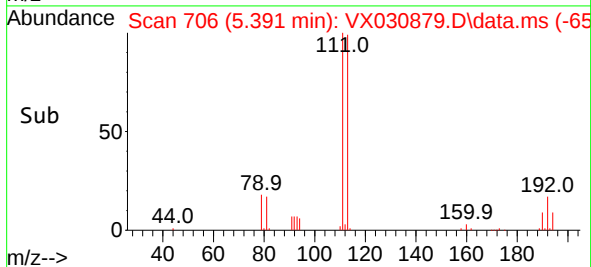
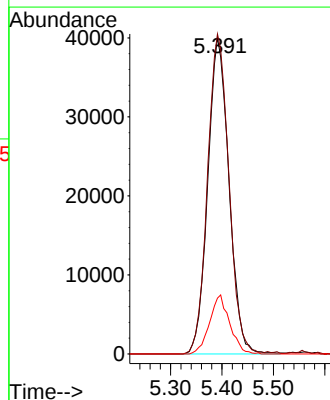
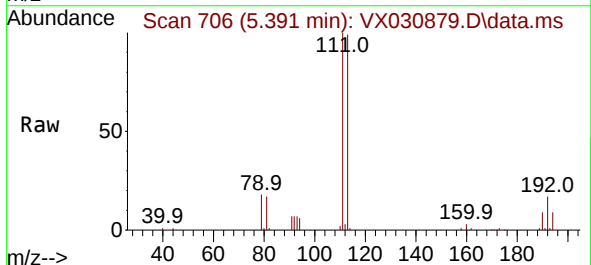
Instrument :
MSVOA_X
ClientSampleId :
265751-1

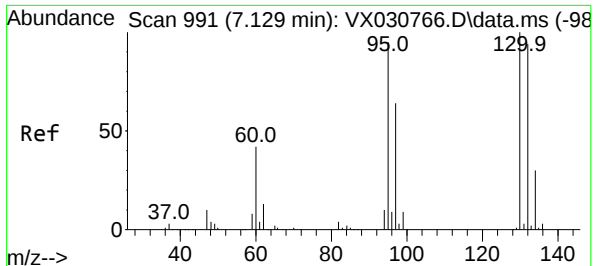
Tgt Ion:114 Resp: 356974
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 52.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

Tgt Ion:113 Resp: 114491
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 17.7 14.8 22.2

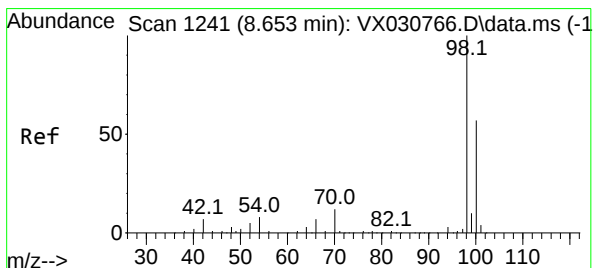
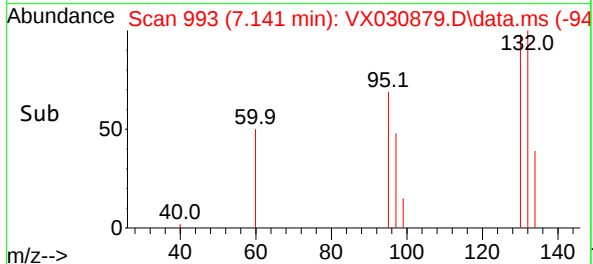
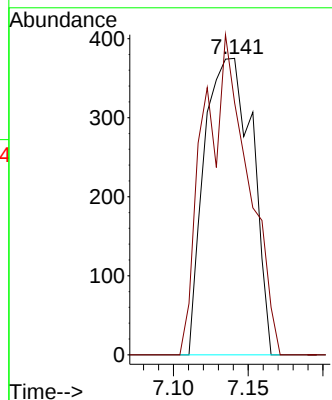
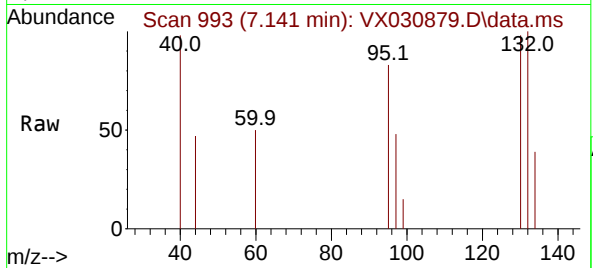




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

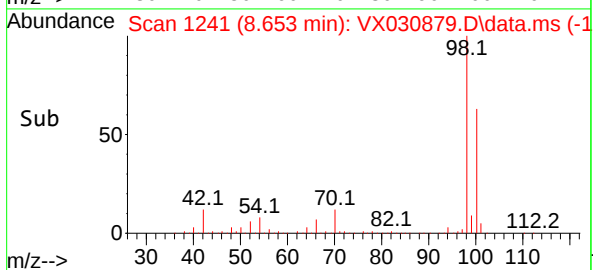
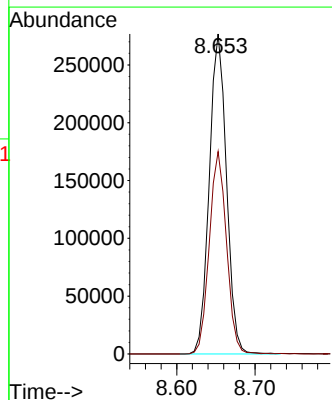
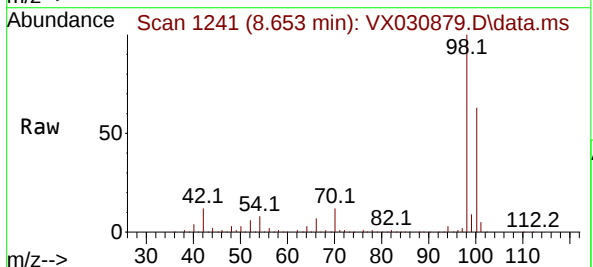
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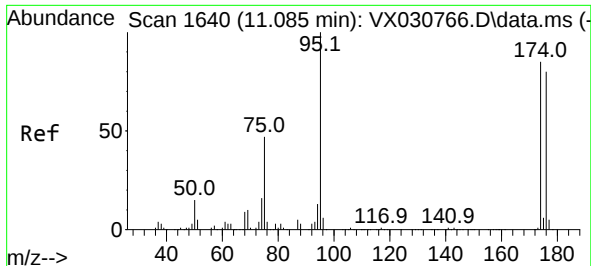
Tgt Ion:130 Resp: 831
Ion Ratio Lower Upper
130 100
95 85.1 0.0 194.8



#50
Toluene-d8
Concen: 55.186 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

Tgt Ion: 98 Resp: 421895
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5

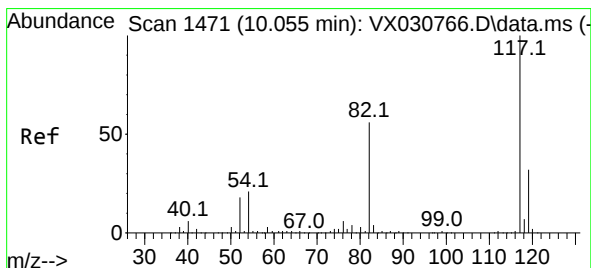
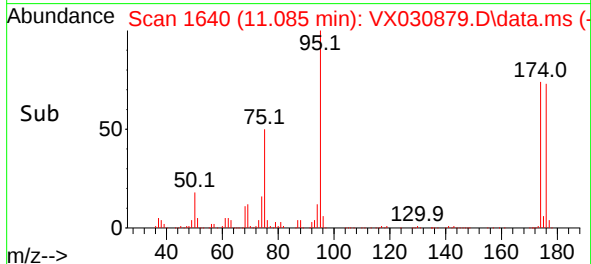
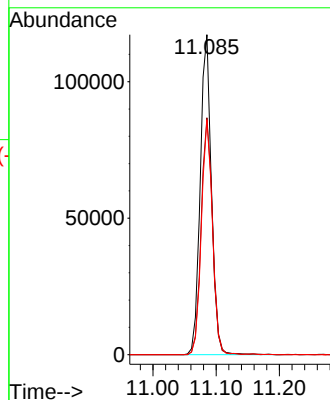
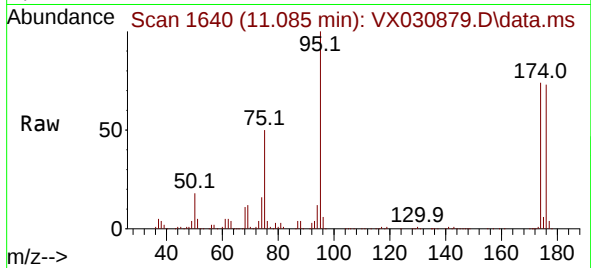




#62
4-Bromofluorobenzene
Concen: 50.508 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

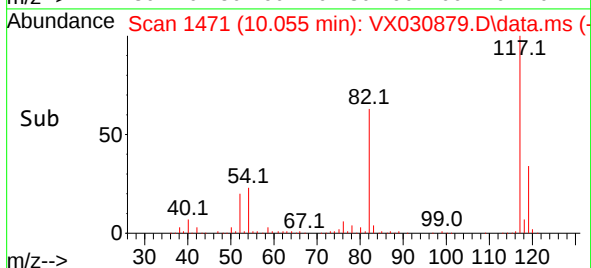
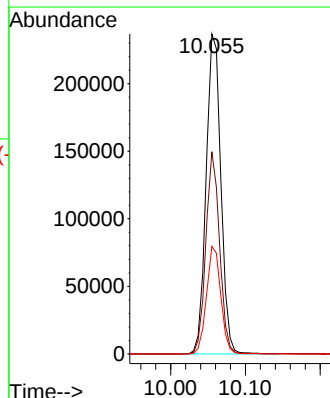
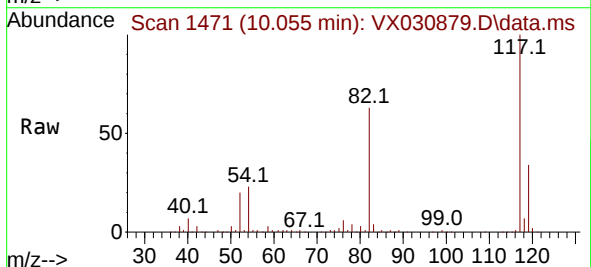
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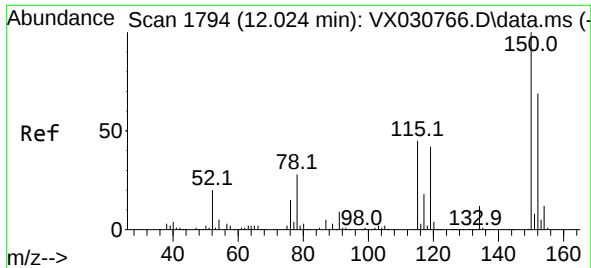
Tgt Ion: 95 Resp: 143759
Ion Ratio Lower Upper
95 100
174 75.7 0.0 149.0
176 72.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030879.D
Acq: 27 Aug 2022 18:37

Tgt Ion: 117 Resp: 324170
Ion Ratio Lower Upper
117 100
82 63.2 42.7 64.1
119 33.6 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: VX030879.D

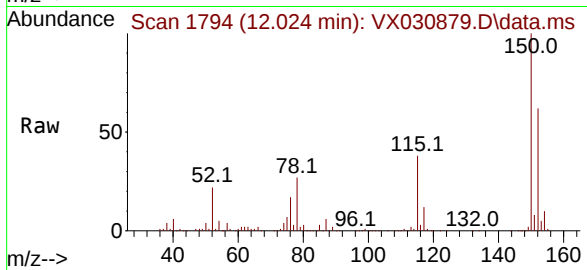
Acq: 27 Aug 2022 18:37

Instrument :

MSVOA_X

ClientSampleId :

265751-1



Tgt Ion:152 Resp: 140182

Ion Ratio Lower Upper

152 100

115 62.0 40.5 121.5

150 161.4 0.0 347.0

