

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030772.D
 Acq On : 25 Aug 2022 15:10
 Operator : JC/MD
 Sample : N4245-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20220816DL

Quant Time: Aug 26 02:40:12 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)

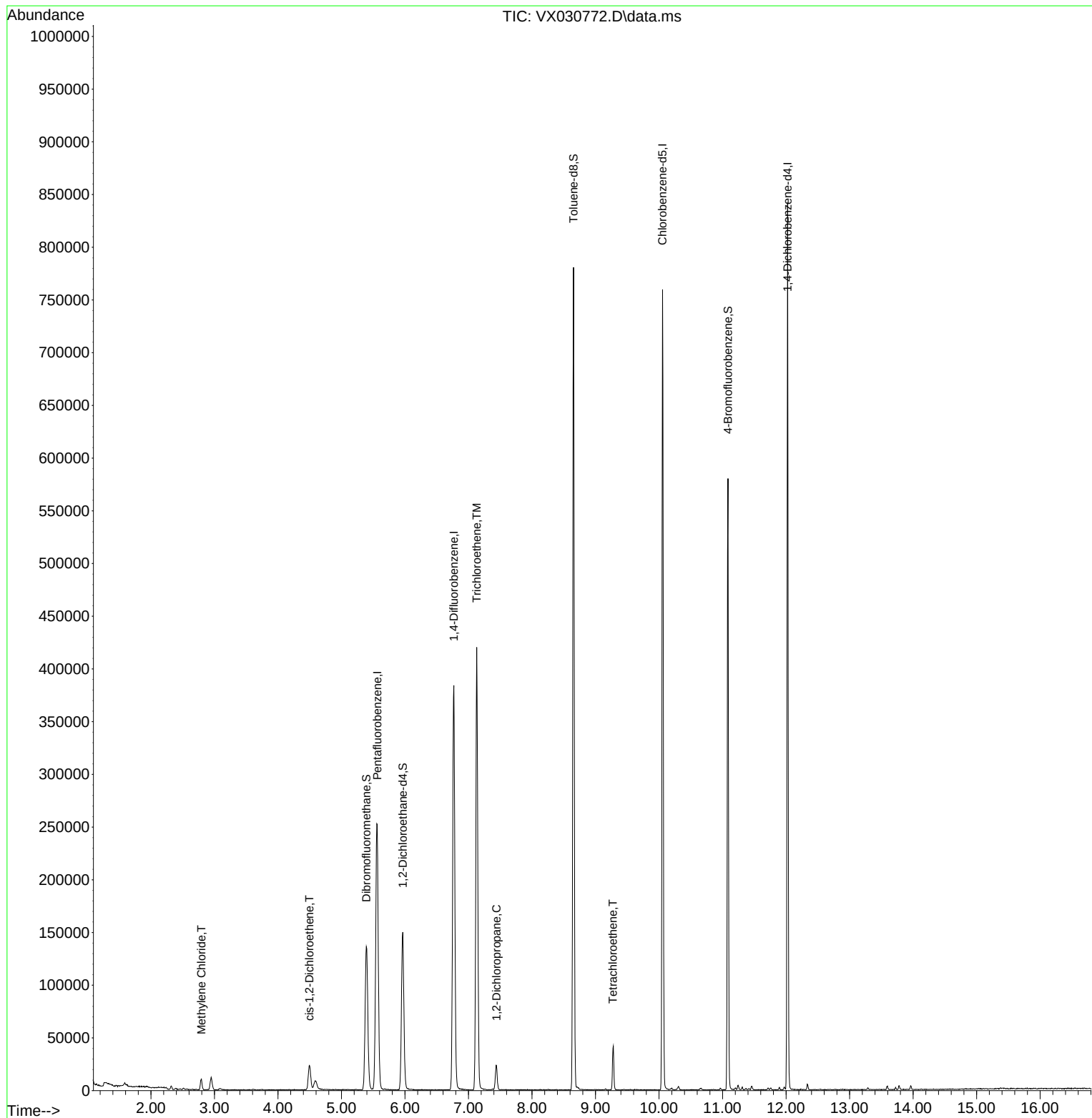
Internal Standards						
1) Pentafluorobenzene	5.562	168	243746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	404686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143103	49.912	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.820%		
35) Dibromofluoromethane	5.391	113	125127	50.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.620%		
50) Toluene-d8	8.653	98	466110	53.781	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.560%		
62) 4-Bromofluorobenzene	11.085	95	155819	48.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.580%		
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	4925	1.242	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	16153	5.509	ug/l	89
44) Trichloroethene	7.129	130	166502	56.877	ug/l	97
45) 1,2-Dichloropropane	7.440	63	10018	3.574	ug/l	98
64) Tetrachloroethene	9.275	164	7645	2.738	ug/l #	80

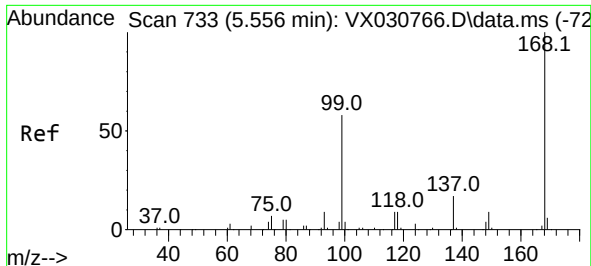
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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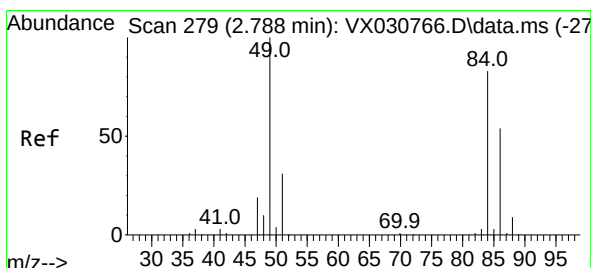
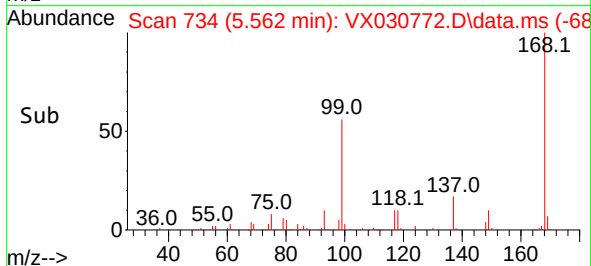
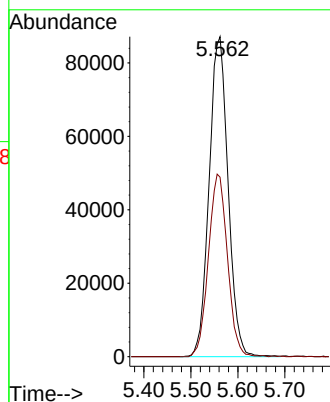
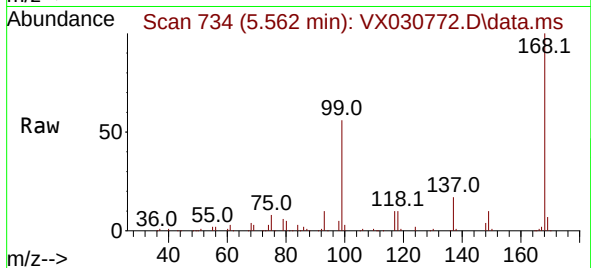




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

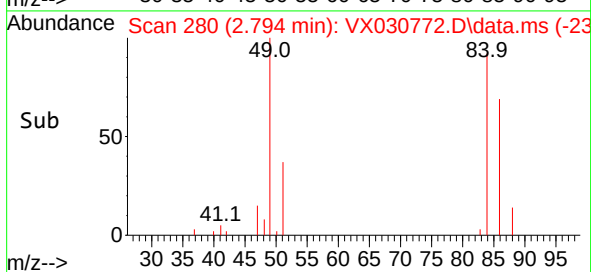
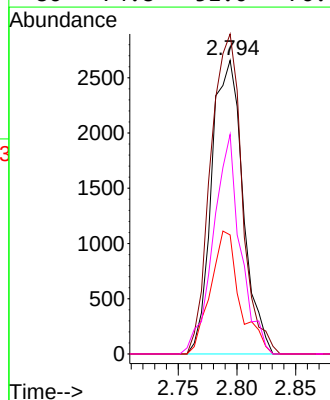
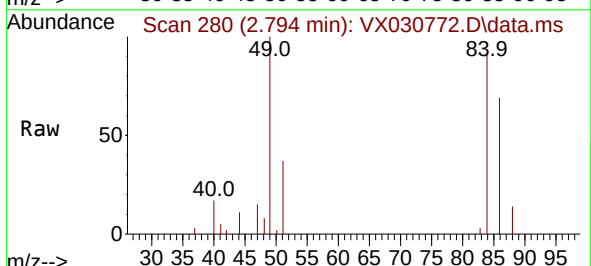
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816DL

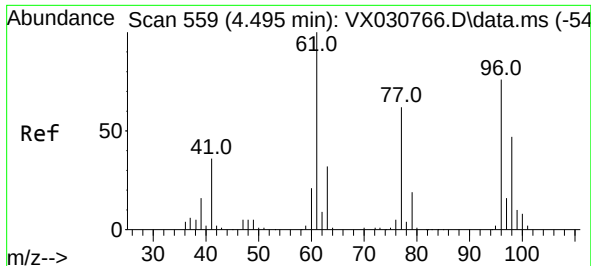
Tgt Ion:168 Resp: 243746
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#20
Methylene Chloride
Concen: 1.242 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

Tgt Ion: 84 Resp: 4925
Ion Ratio Lower Upper
84 100
49 109.0 93.8 140.6
51 40.5 29.4 44.0
86 74.8 51.0 76.4





#27

cis-1,2-Dichloroethene

Concen: 5.509 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030772.D

Acq: 25 Aug 2022 15:10

Instrument :

MSVOA_X

ClientSampleId :

MW17811-20220816DL

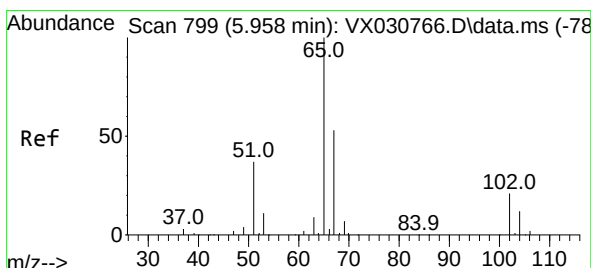
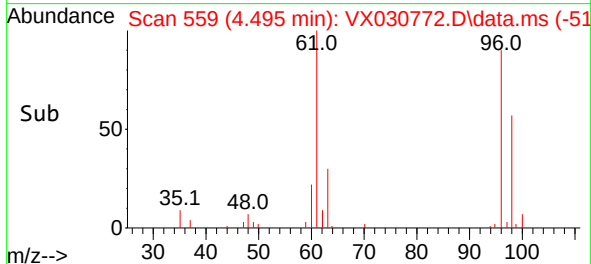
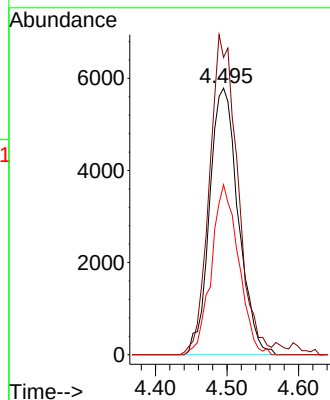
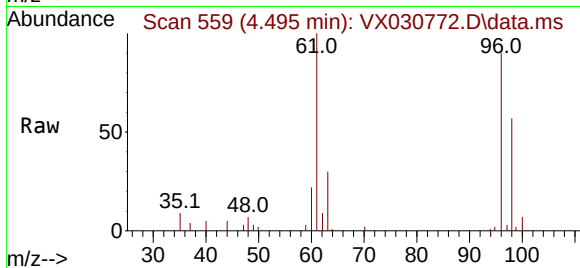
Tgt Ion: 96 Resp: 16153

Ion Ratio Lower Upper

96 100

61 118.2 0.0 270.0

98 60.3 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 49.912 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030772.D

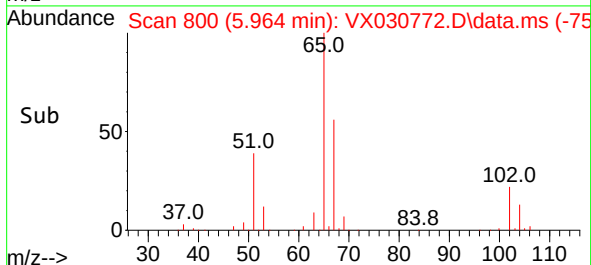
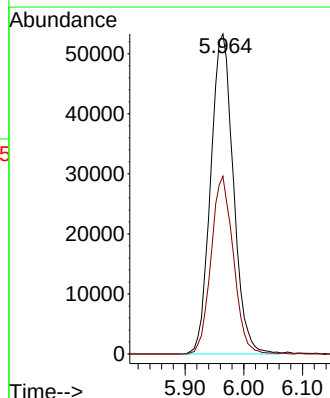
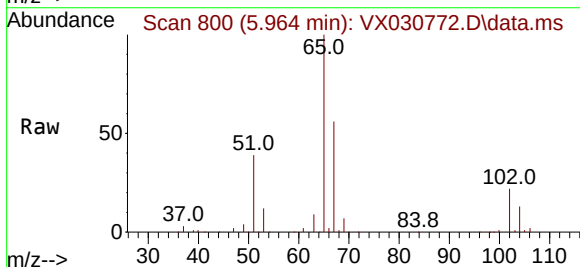
Acq: 25 Aug 2022 15:10

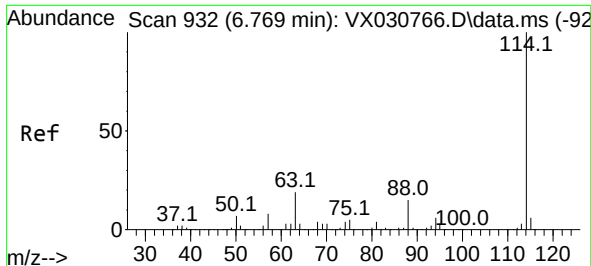
Tgt Ion: 65 Resp: 143103

Ion Ratio Lower Upper

65 100

67 54.6 0.0 109.6

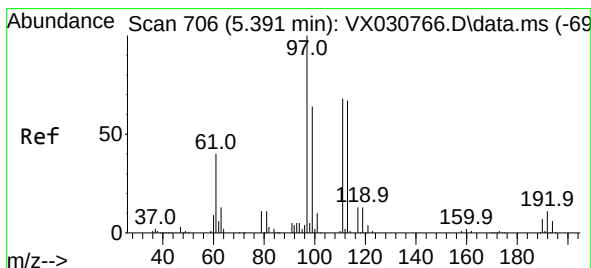
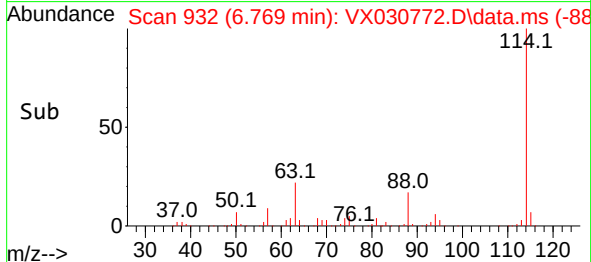
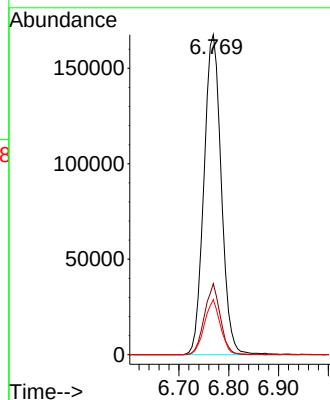
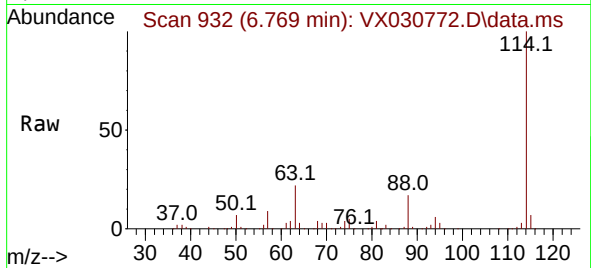




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

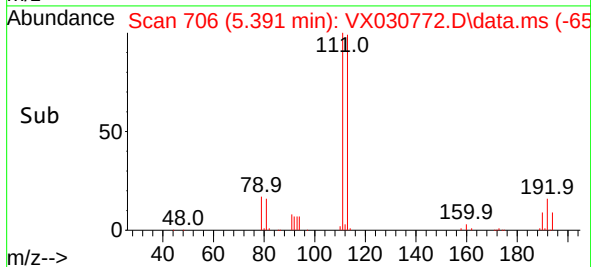
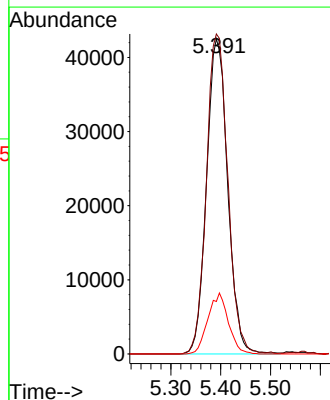
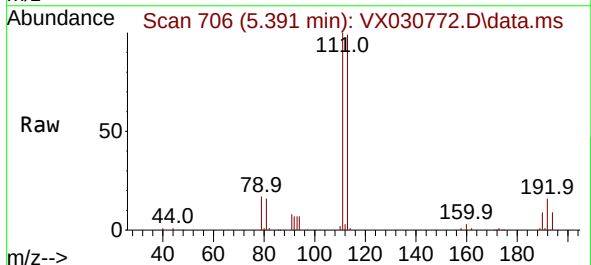
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816DL

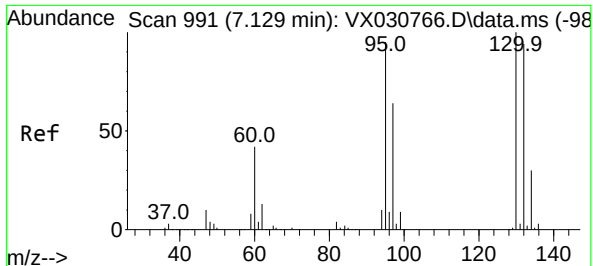
Tgt Ion:114 Resp: 404686
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.4
88 17.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

Tgt Ion:113 Resp: 125127
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.7 14.8 22.2

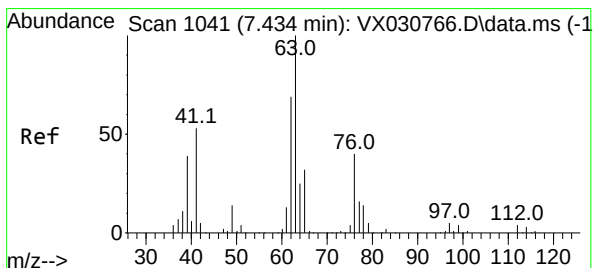
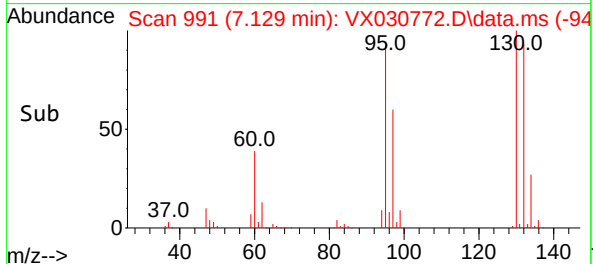
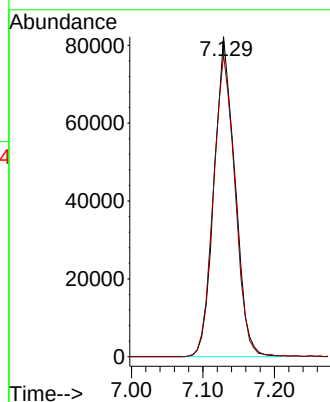
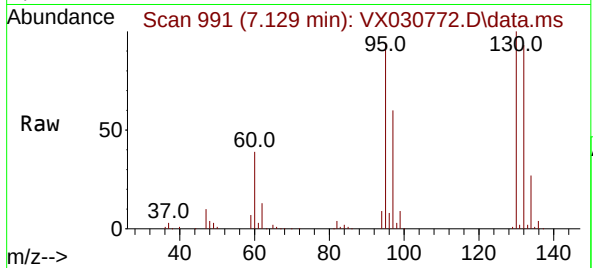




#44
Trichloroethene
Concen: 56.877 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

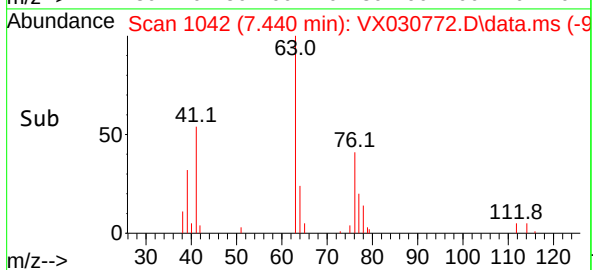
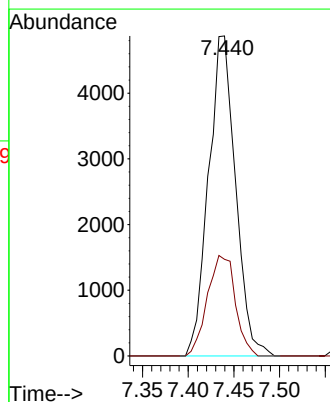
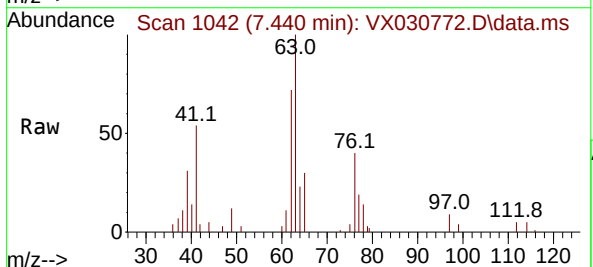
Instrument :
MSVOA_X
ClientSampleId :
MW17811-20220816DL

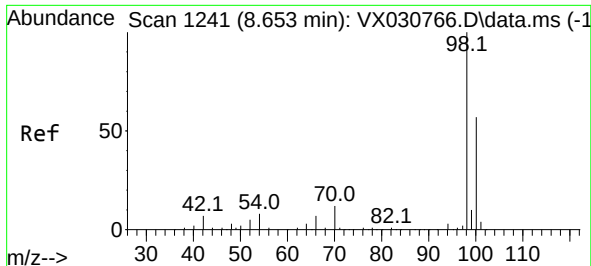
Tgt Ion:130 Resp: 166502
Ion Ratio Lower Upper
130 100
95 94.5 0.0 194.8



#45
1,2-Dichloropropane
Concen: 3.574 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

Tgt Ion: 63 Resp: 10018
Ion Ratio Lower Upper
63 100
65 30.2 25.2 37.8

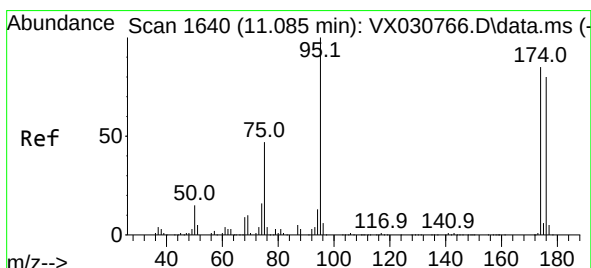
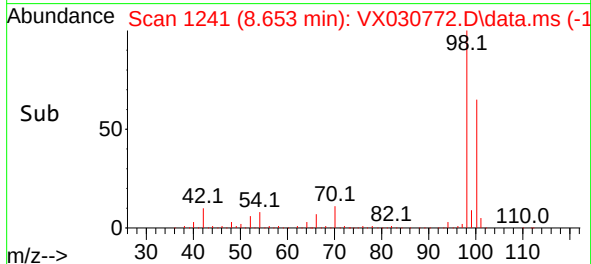
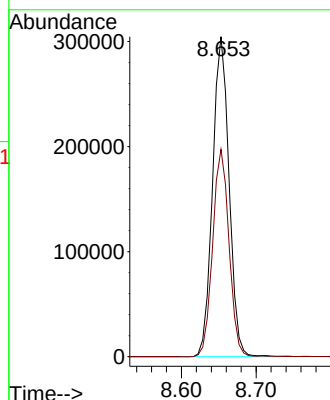
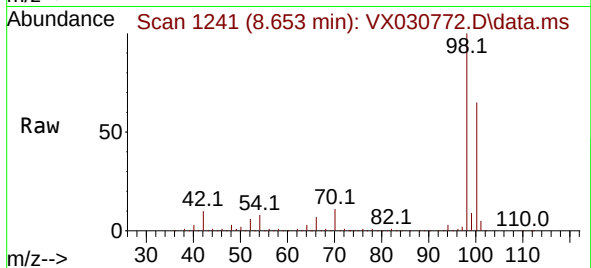




#50
Toluene-d8
Concen: 53.781 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

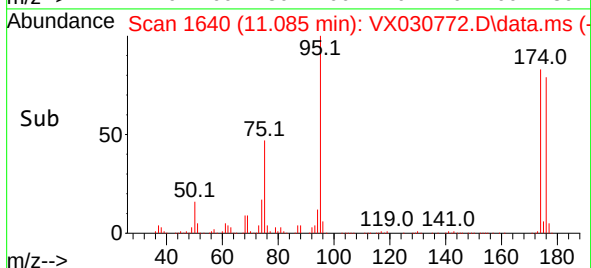
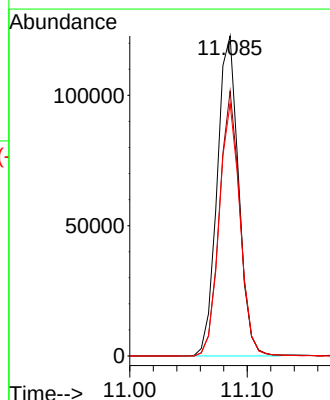
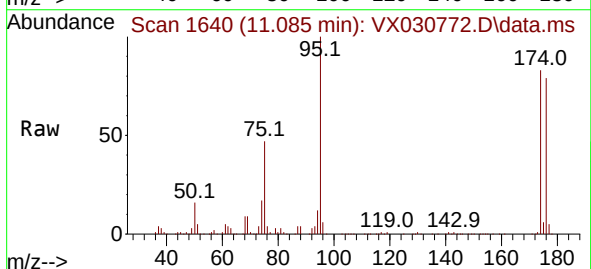
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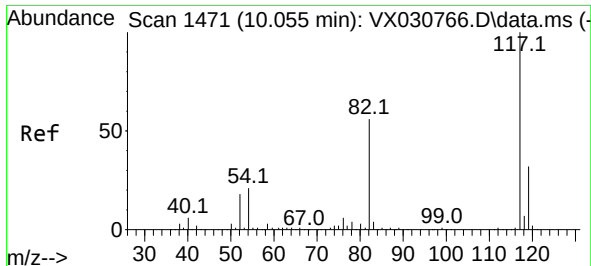
Tgt Ion: 98 Resp: 466110
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.291 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

Tgt Ion: 95 Resp: 155819
Ion Ratio Lower Upper
95 100
174 79.0 0.0 149.0
176 76.6 0.0 146.0

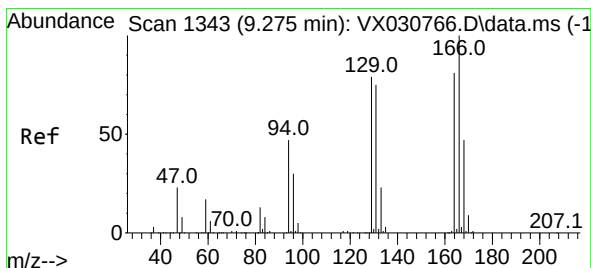
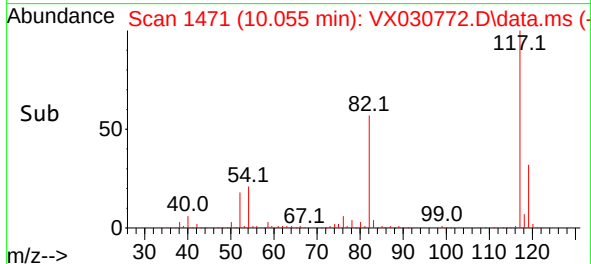
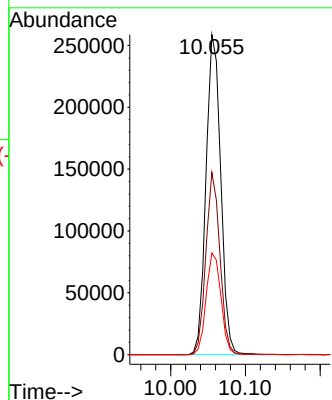
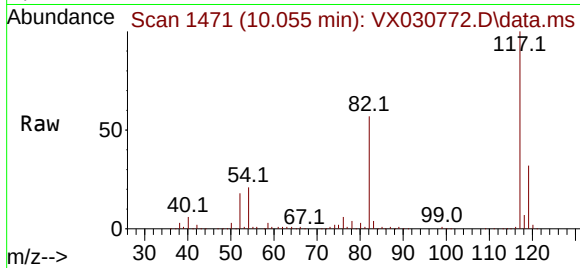




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

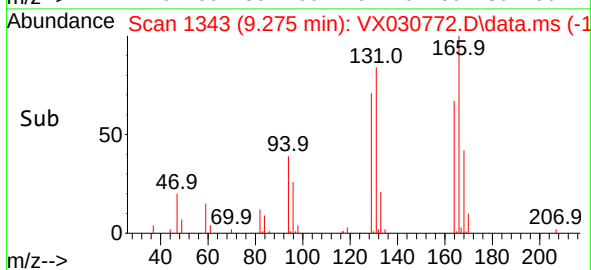
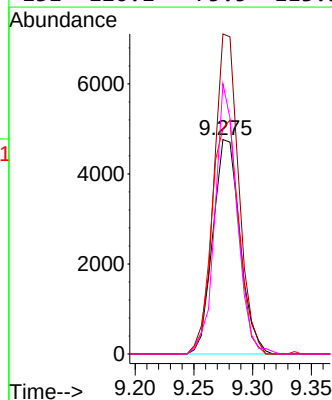
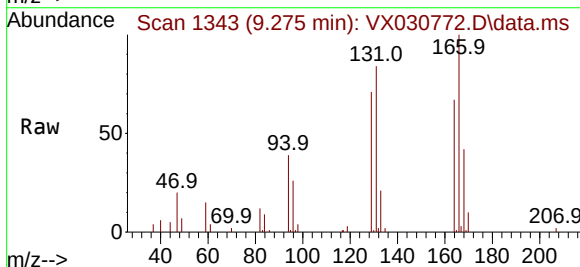
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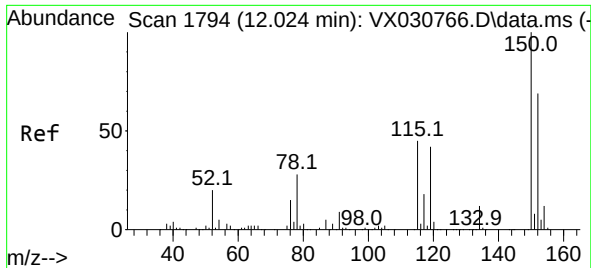
Tgt Ion:117 Resp: 354420
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 2.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030772.D
Acq: 25 Aug 2022 15:10

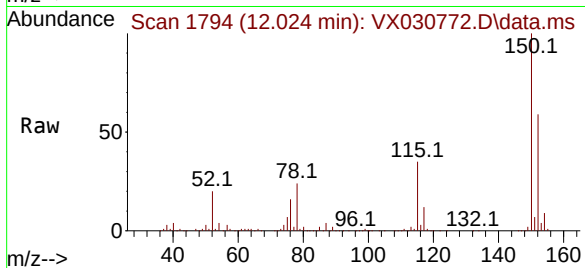
Tgt Ion:164 Resp: 7645
Ion Ratio Lower Upper
164 100
166 149.3 98.2 147.4#
129 105.2 80.8 121.2
131 126.1 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030772.D
 Acq: 25 Aug 2022 15:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW178I1-20220816DL



Tgt Ion:152 Resp: 162255
 Ion Ratio Lower Upper
 152 100
 115 58.9 40.5 121.5
 150 157.9 0.0 347.0

