

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028771.D
 Acq On : 17 May 2022 20:23
 Operator : JC/MD
 Sample : N2884-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31571

Quant Time: May 18 04:55:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

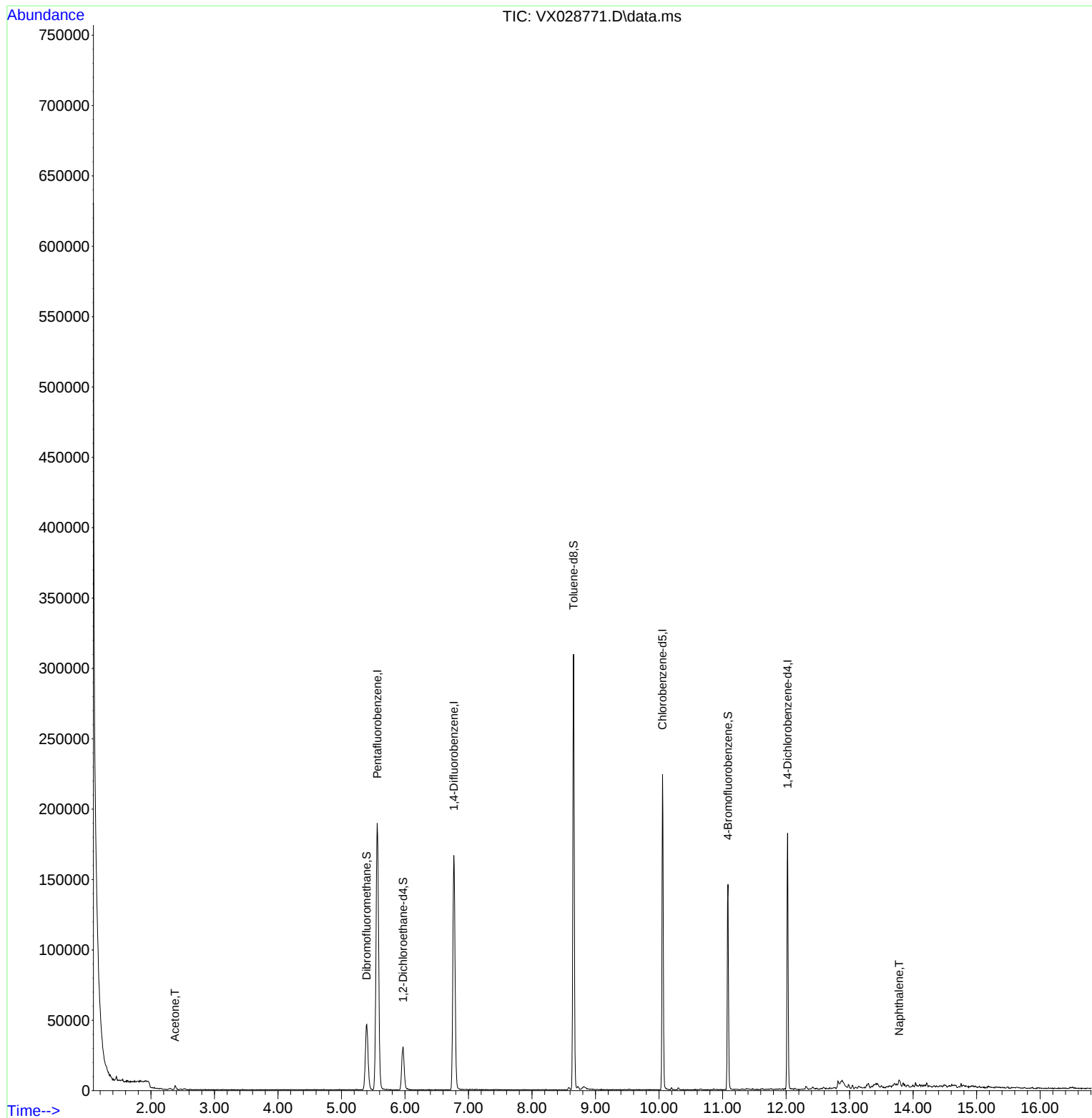
Internal Standards						
1) Pentafluorobenzene	5.562	168	176022	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	173338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	30848	12.785	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	25.560%#
35) Dibromofluoromethane	5.397	113	40837	35.958	ug/l	0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.920%
50) Toluene-d8	8.653	98	181030	42.280	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.560%
62) 4-Bromofluorobenzene	11.085	95	40045	25.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	50.080%#
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3237	3.126	ug/l	91
95) Naphthalene	13.780	128	4246	1.618	ug/l	97

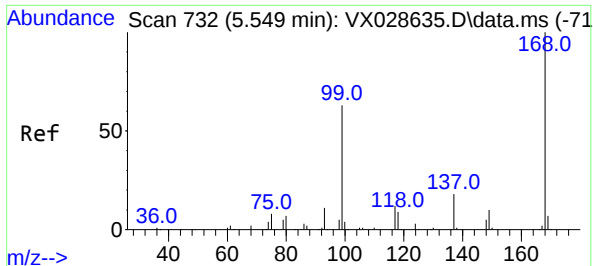
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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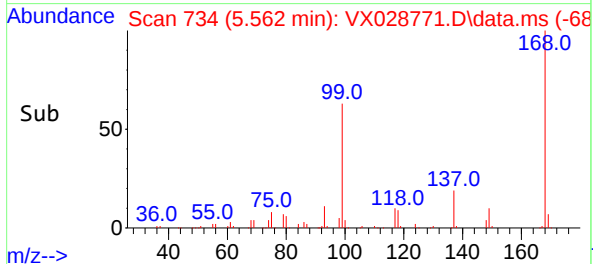
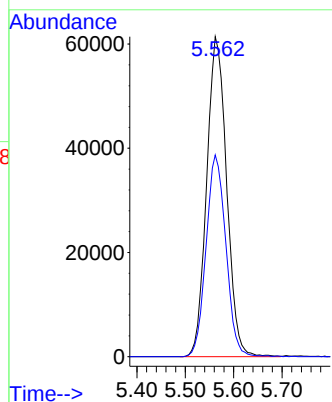
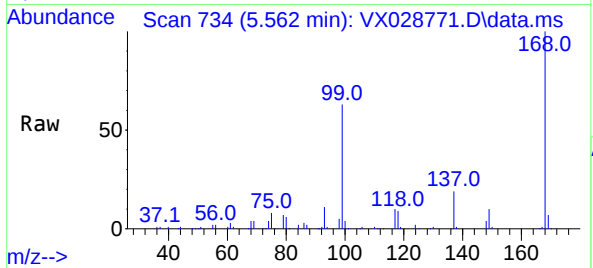




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.013 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

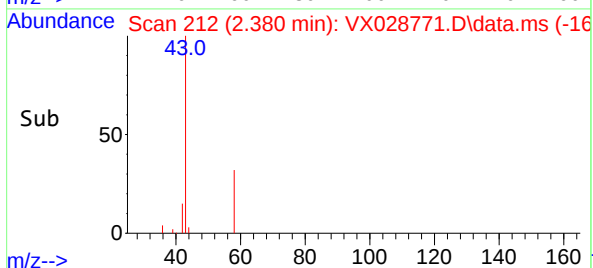
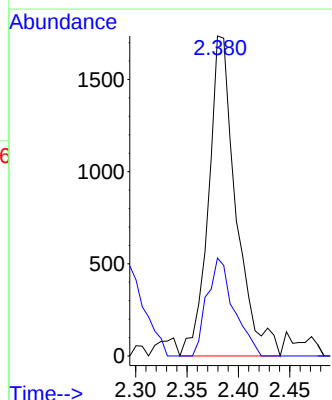
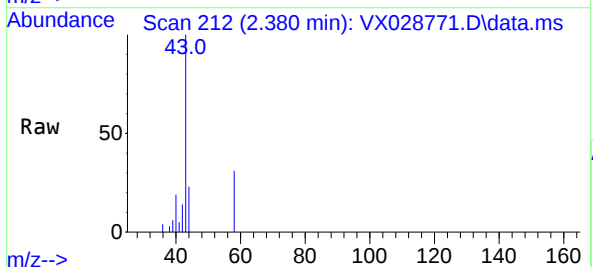
Instrument :
MSVOA_X
ClientSampleId :
31571

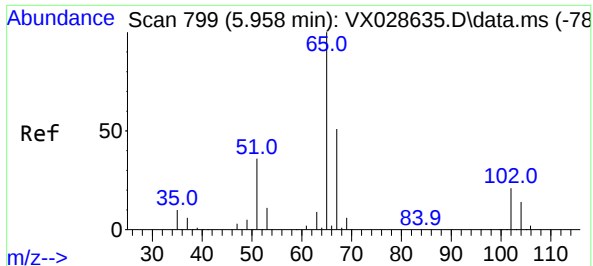
Tgt Ion:168 Resp: 176022
Ion Ratio Lower Upper
168 100
99 63.0 41.7 62.5#



#16
Acetone
Concen: 3.126 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

Tgt Ion: 43 Resp: 3237
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 12.785 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.012 min

Lab File: VX028771.D

Acq: 17 May 2022 20:23

Instrument :

MSVOA_X

ClientSampleId :

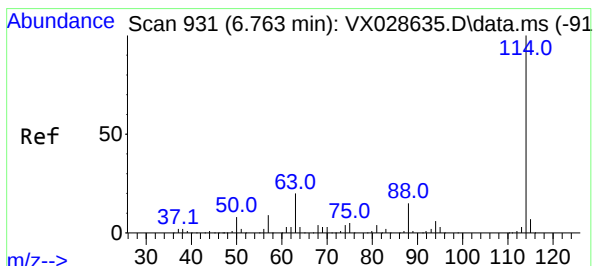
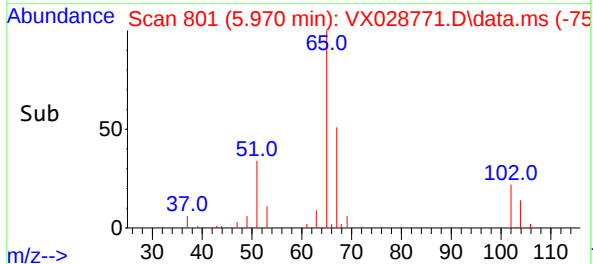
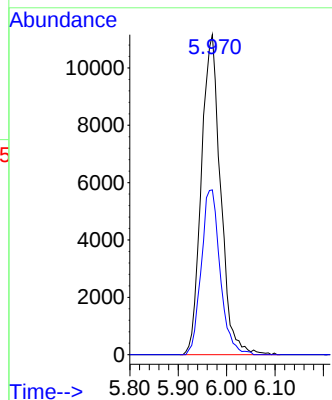
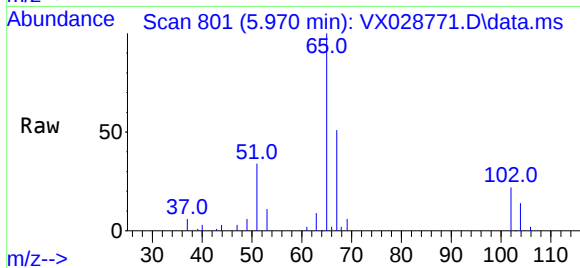
31571

Tgt Ion: 65 Resp: 30848

Ion Ratio Lower Upper

65 100

67 50.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX028771.D

Acq: 17 May 2022 20:23

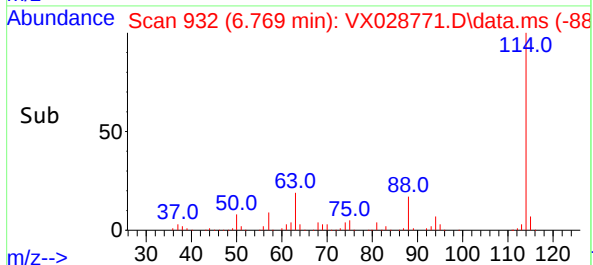
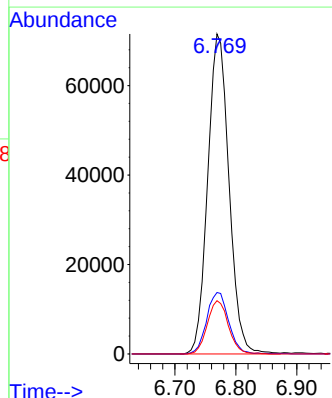
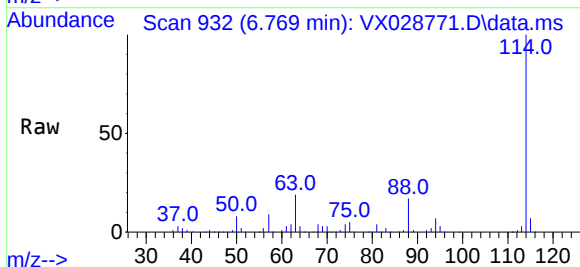
Tgt Ion: 114 Resp: 173338

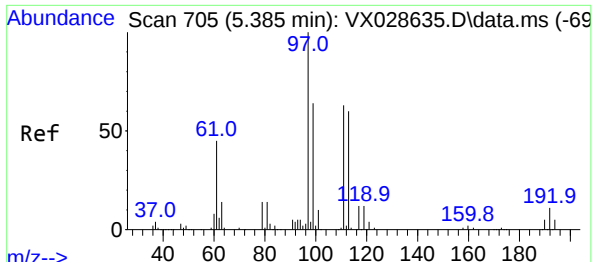
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.6 0.0 32.4



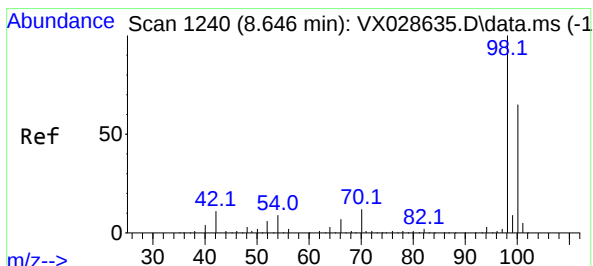
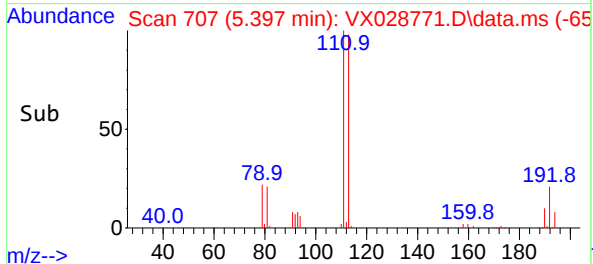
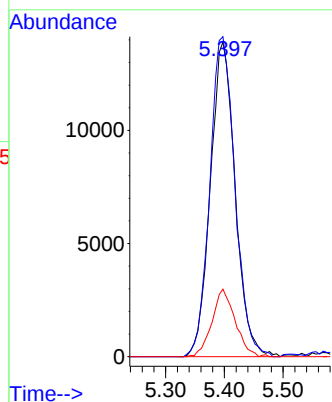
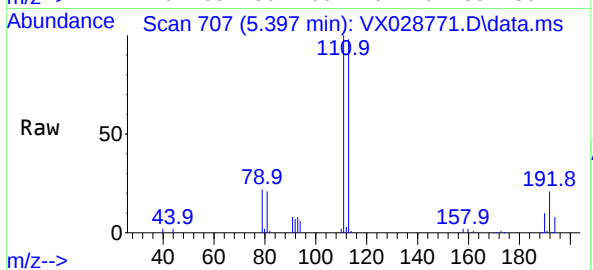


#35
 Dibromofluoromethane
 Concen: 35.958 ug/l
 RT: 5.397 min Scan# 705
 Delta R.T. 0.012 min
 Lab File: VX028771.D
 Acq: 17 May 2022 20:23

Instrument :
 MSVOA_X
 ClientSampleId :
 31571

Tgt Ion:113 Resp: 40837

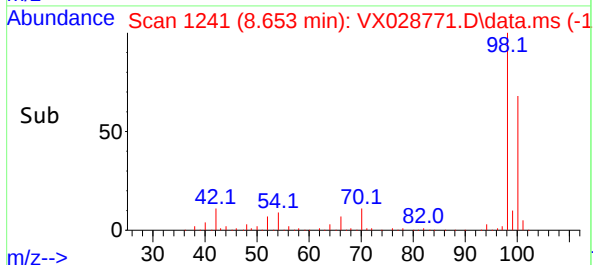
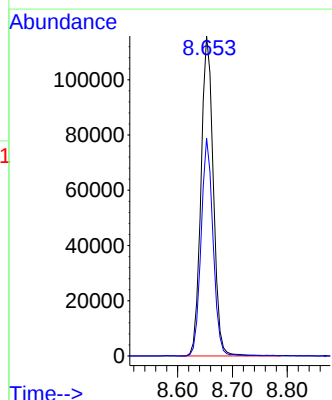
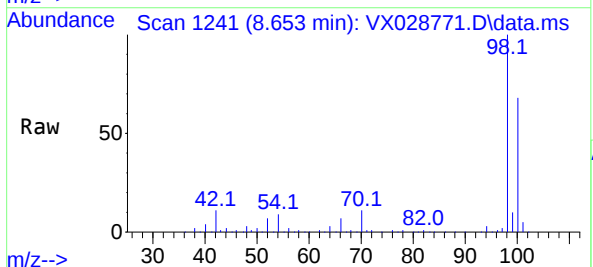
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	20.1	16.9	25.3

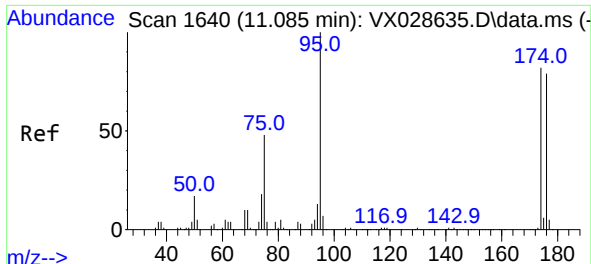


#50
 Toluene-d8
 Concen: 42.280 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.007 min
 Lab File: VX028771.D
 Acq: 17 May 2022 20:23

Tgt Ion: 98 Resp: 181030

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8

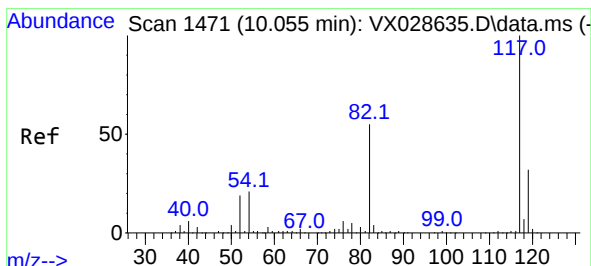
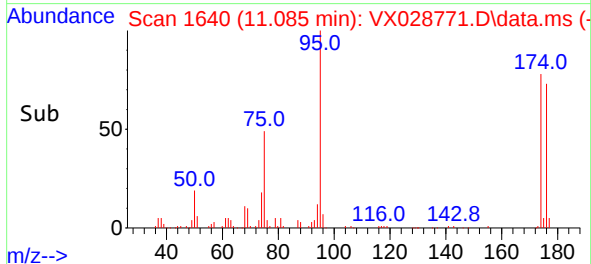
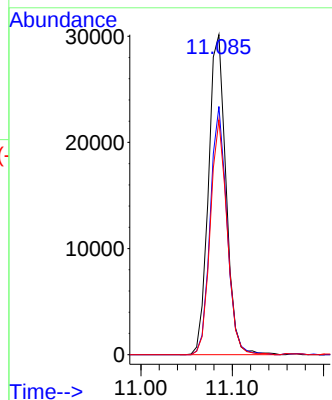
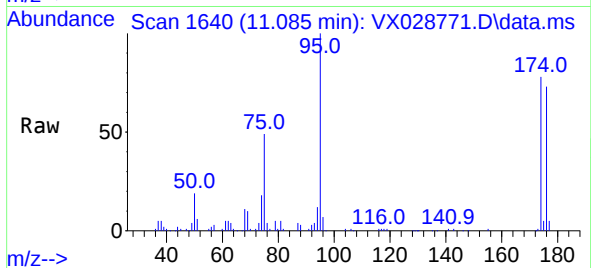




#62
4-Bromofluorobenzene
Concen: 25.040 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

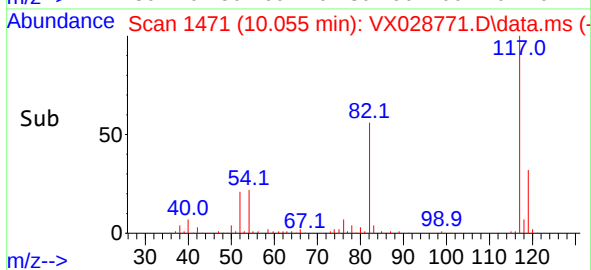
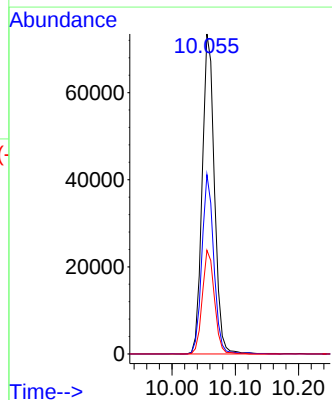
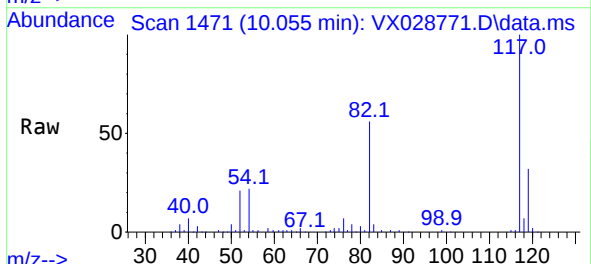
Instrument :
MSVOA_X
ClientSampleId :
31571

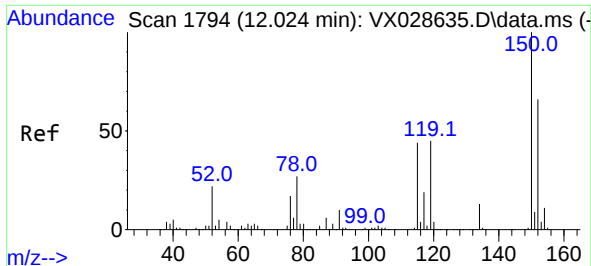
Tgt Ion: 95 Resp: 40045
Ion Ratio Lower Upper
95 100
174 73.8 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

Tgt Ion: 117 Resp: 99011
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.4 24.8 37.2

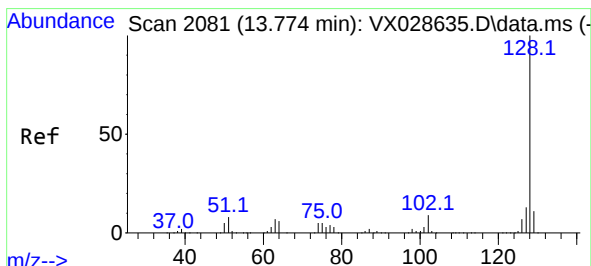
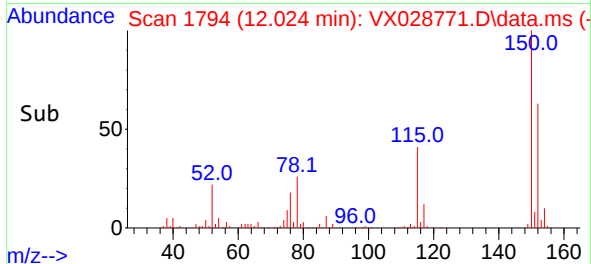
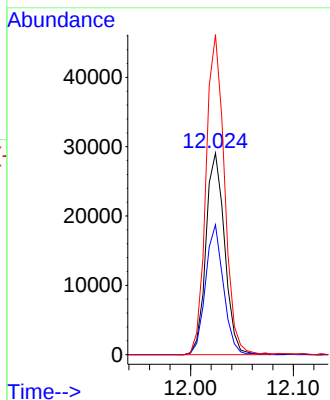
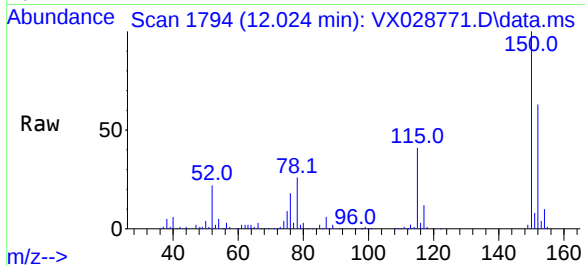




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

Instrument :
MSVOA_X
ClientSampleId :
31571

Tgt Ion:152 Resp: 36920
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 156.7 0.0 338.2



#95
Naphthalene
Concen: 1.618 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028771.D
Acq: 17 May 2022 20:23

Tgt Ion:128 Resp: 4246
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 9.5 8.7 13.1

