

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030794.D
 Acq On : 26 Aug 2022 01:03
 Operator : JC/MD
 Sample : N4245-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20220816

Quant Time: Aug 26 02:44:49 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)

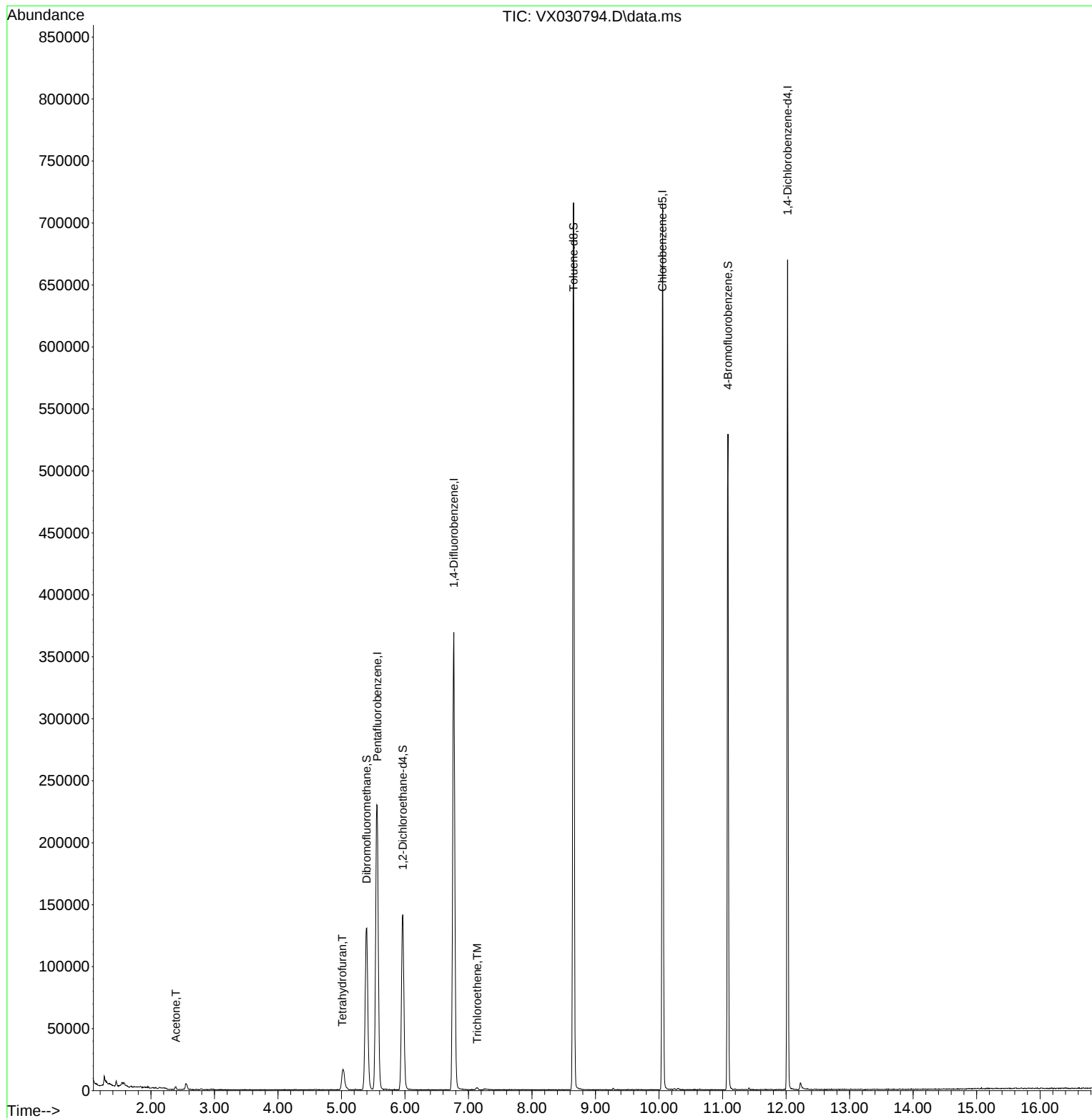
Internal Standards						
1) Pentafluorobenzene	5.562	168	228434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	381436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136147	50.669	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.340%
35) Dibromofluoromethane	5.397	113	120016	51.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.400%
50) Toluene-d8	8.653	98	432834	52.986	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.980%
62) 4-Bromofluorobenzene	11.085	95	143330	47.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.260%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2483	2.000	ug/l	# 87
29) Tetrahydrofuran	5.013	42	16674	12.773	ug/l	99
44) Trichloroethene	7.135	130	796	0.288	ug/l	95

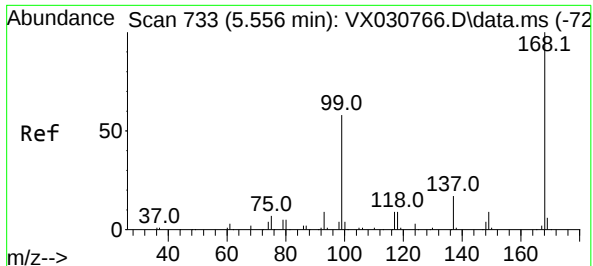
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
Data File : VX030794.D
Acq On : 26 Aug 2022 01:03
Operator : JC/MD
Sample : N4245-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

Quant Time: Aug 26 02:44:49 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

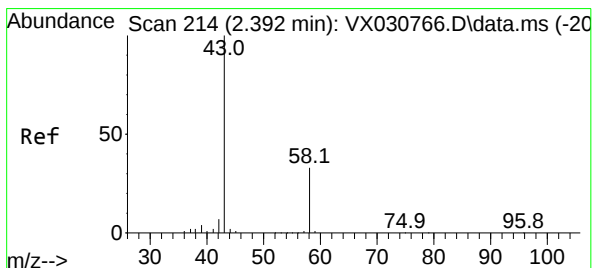
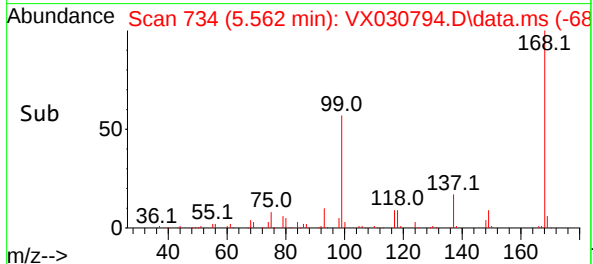
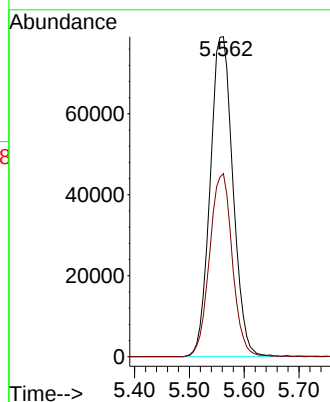
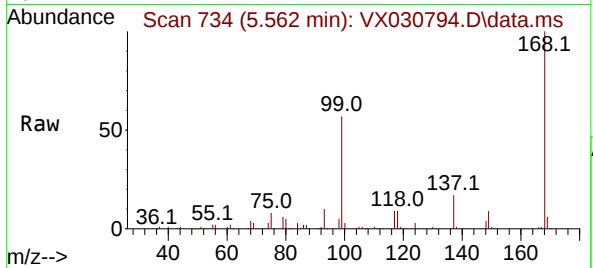




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

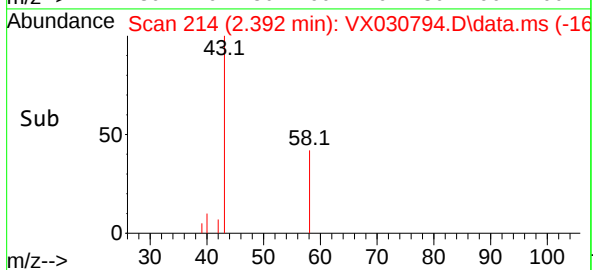
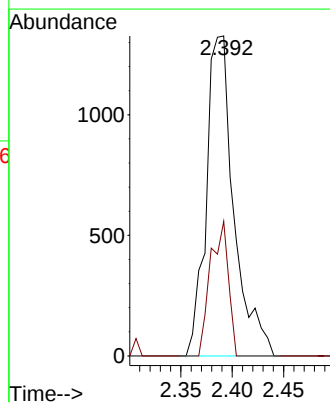
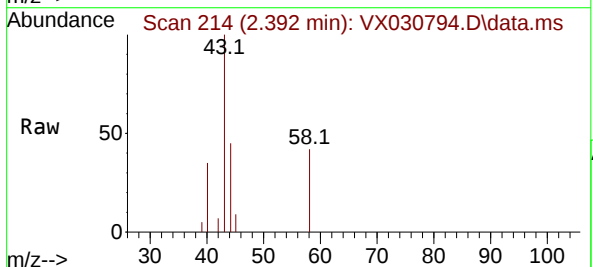
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

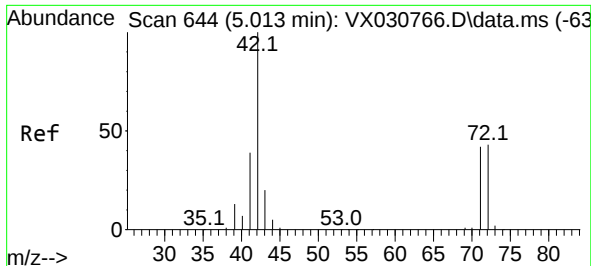
Tgt Ion:168 Resp: 228434
Ion Ratio Lower Upper
168 100
99 57.2 44.0 66.0



#16
Acetone
Concen: 2.000 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

Tgt Ion: 43 Resp: 2483
Ion Ratio Lower Upper
43 100
58 42.0 27.7 41.5#





#29

Tetrahydrofuran

Concen: 12.773 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030794.D

Acq: 26 Aug 2022 01:03

Instrument :

MSVOA_X

ClientSampleId :

RW8-MW01D1-20220816

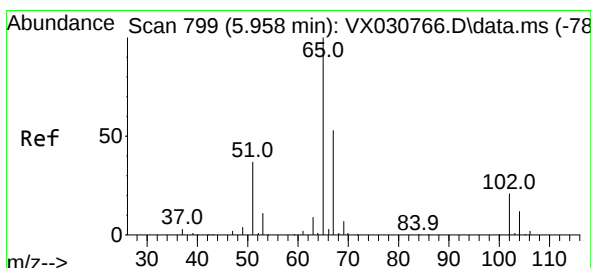
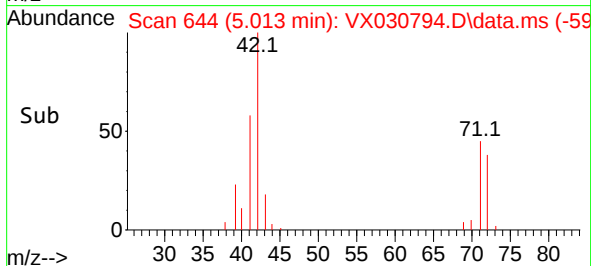
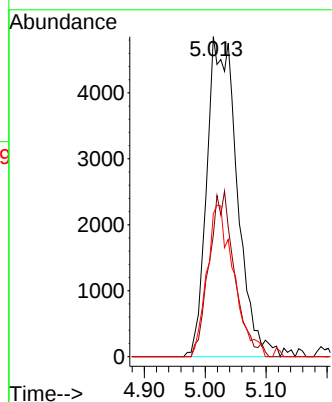
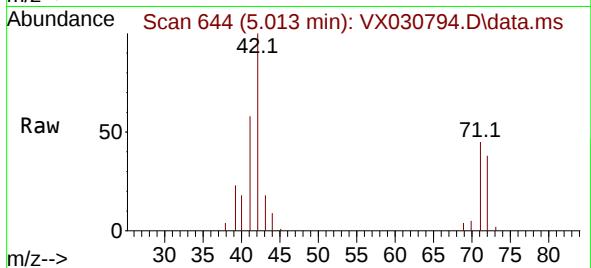
Tgt Ion: 42 Resp: 16674

Ion Ratio Lower Upper

42 100

72 43.8 36.5 54.7

71 42.4 33.9 50.9



#33

1,2-Dichloroethane-d4

Concen: 50.669 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030794.D

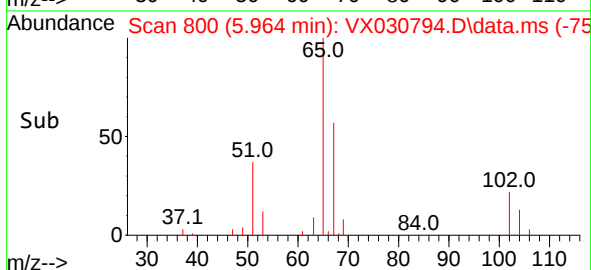
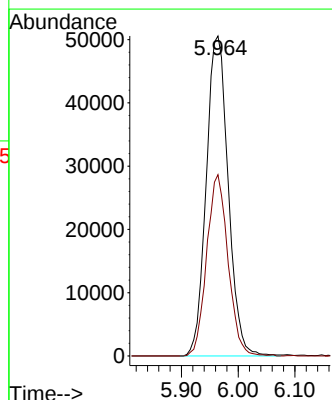
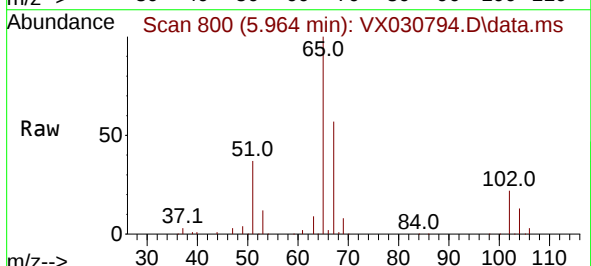
Acq: 26 Aug 2022 01:03

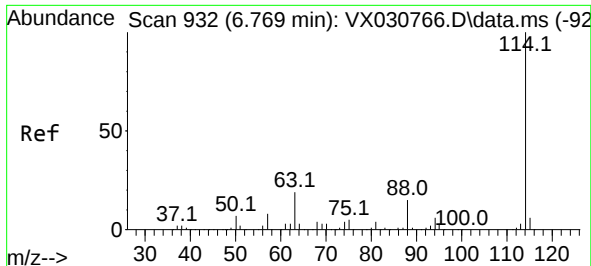
Tgt Ion: 65 Resp: 136147

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6

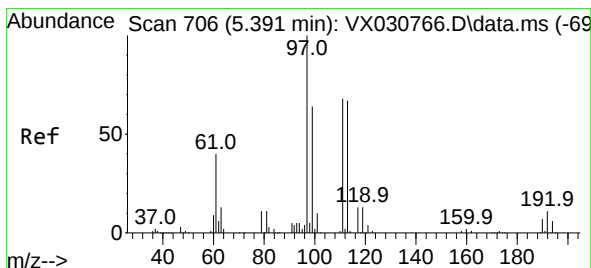
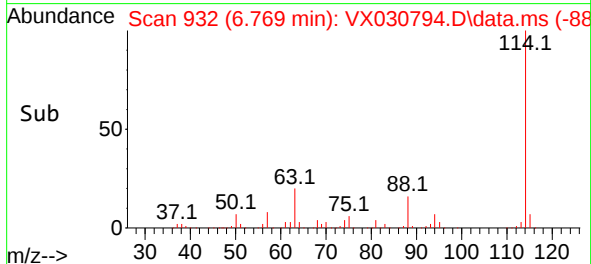
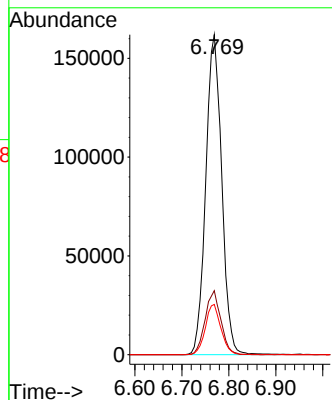
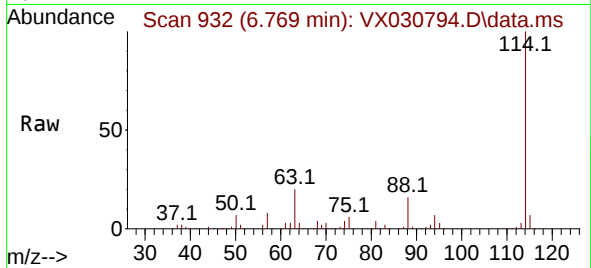




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

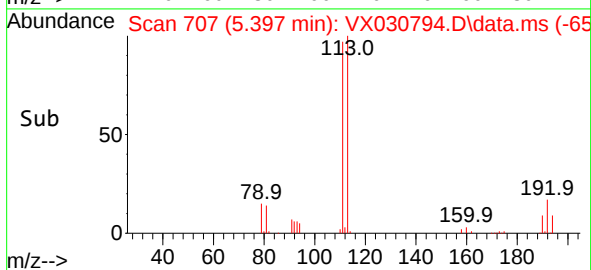
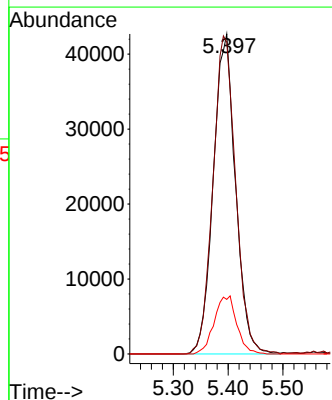
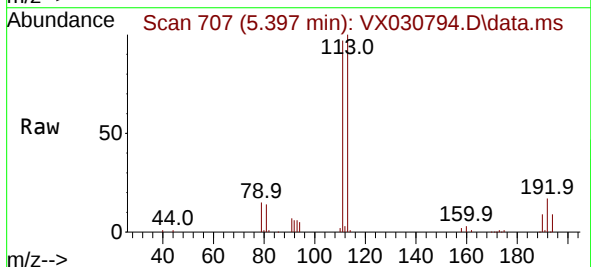
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

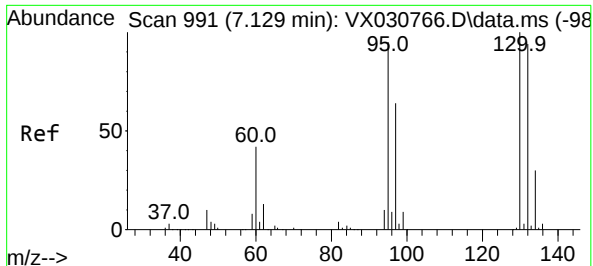
Tgt Ion:114 Resp: 381436
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.196 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

Tgt Ion:113 Resp: 120016
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 18.5 14.8 22.2

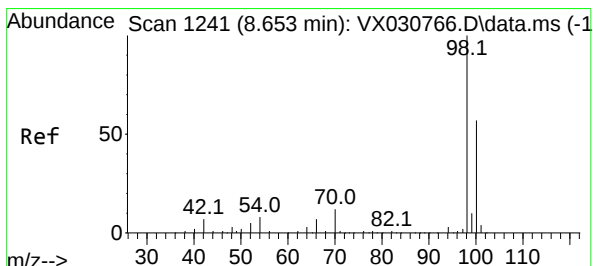
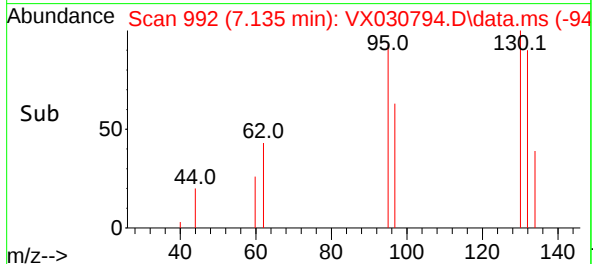
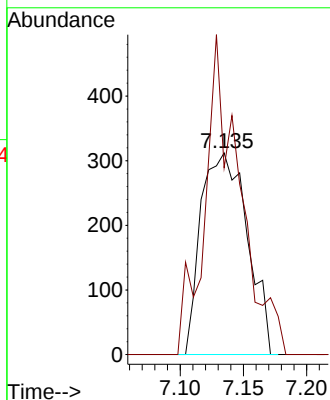
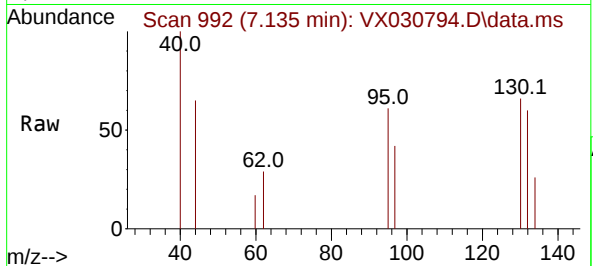




#44
Trichloroethene
Concen: 0.288 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

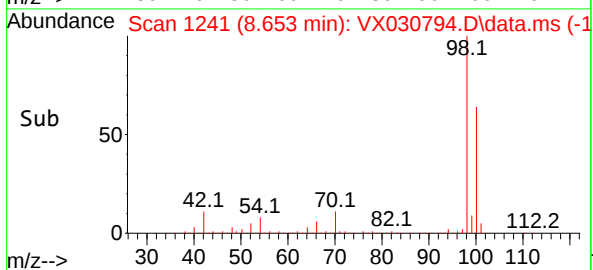
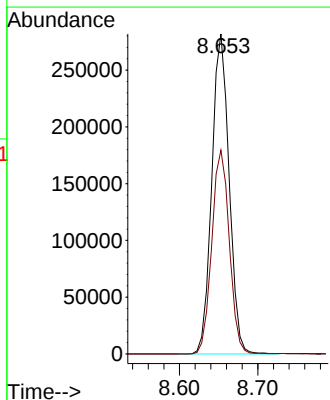
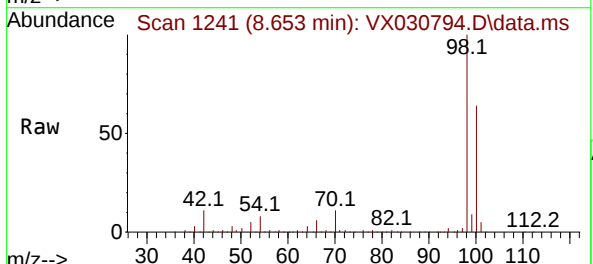
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

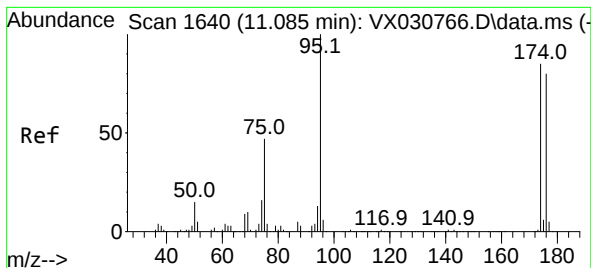
Tgt Ion:130 Resp: 796
Ion Ratio Lower Upper
130 100
95 92.6 0.0 194.8



#50
Toluene-d8
Concen: 52.986 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

Tgt Ion: 98 Resp: 432834
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

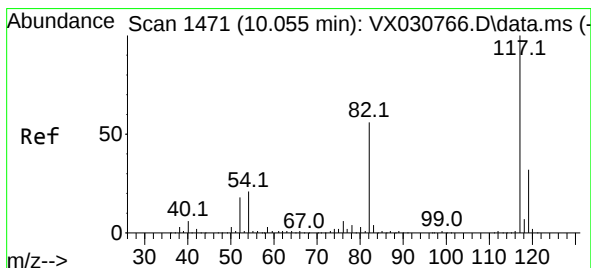
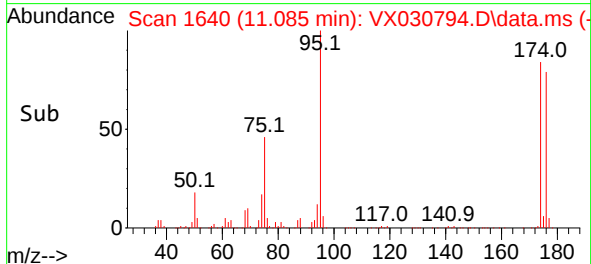
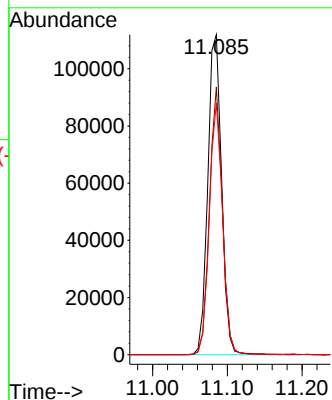
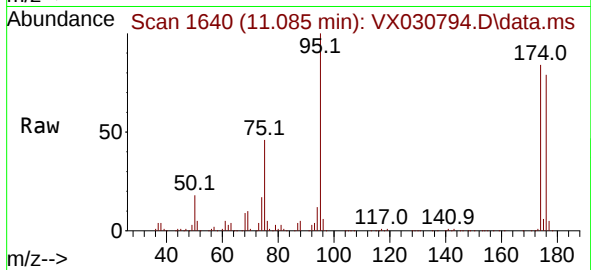




#62
4-Bromofluorobenzene
Concen: 47.128 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

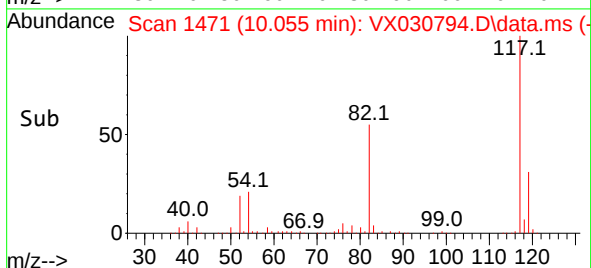
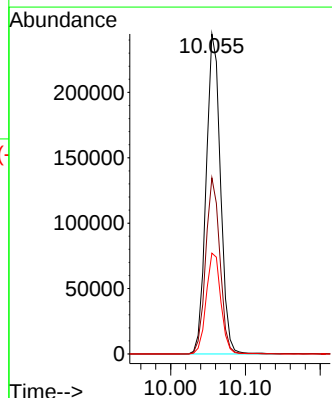
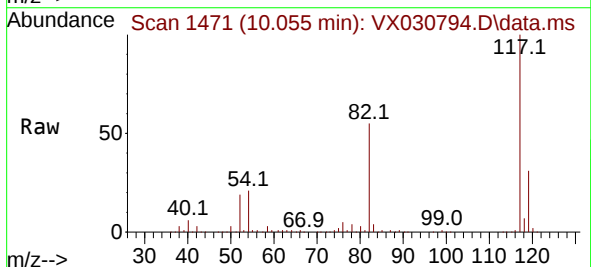
Instrument :
MSVOA_X
ClientSampleId :
RW8-MW01D1-20220816

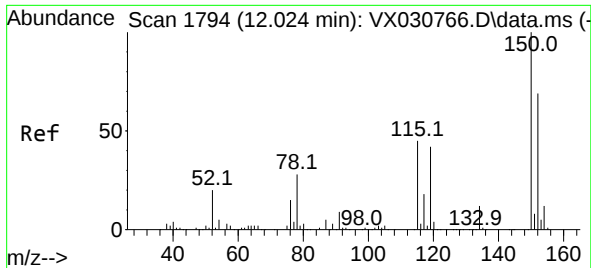
Tgt Ion: 95 Resp: 143330
Ion Ratio Lower Upper
95 100
174 78.7 0.0 149.0
176 75.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030794.D
Acq: 26 Aug 2022 01:03

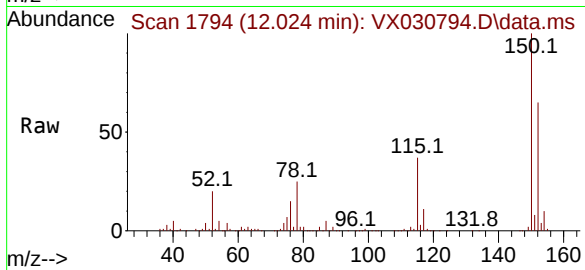
Tgt Ion: 117 Resp: 325489
Ion Ratio Lower Upper
117 100
82 55.0 42.7 64.1
119 31.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030794.D
 Acq: 26 Aug 2022 01:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-MW01D1-20220816



Tgt Ion:152 Resp: 138485
 Ion Ratio Lower Upper
 152 100
 115 58.0 40.5 121.5
 150 159.0 0.0 347.0

