

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037629.D
 Acq On : 09 Sep 2023 15:48
 Operator : JC/MD
 Sample : 04296-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NGTW1

Quant Time: Sep 11 01:23:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

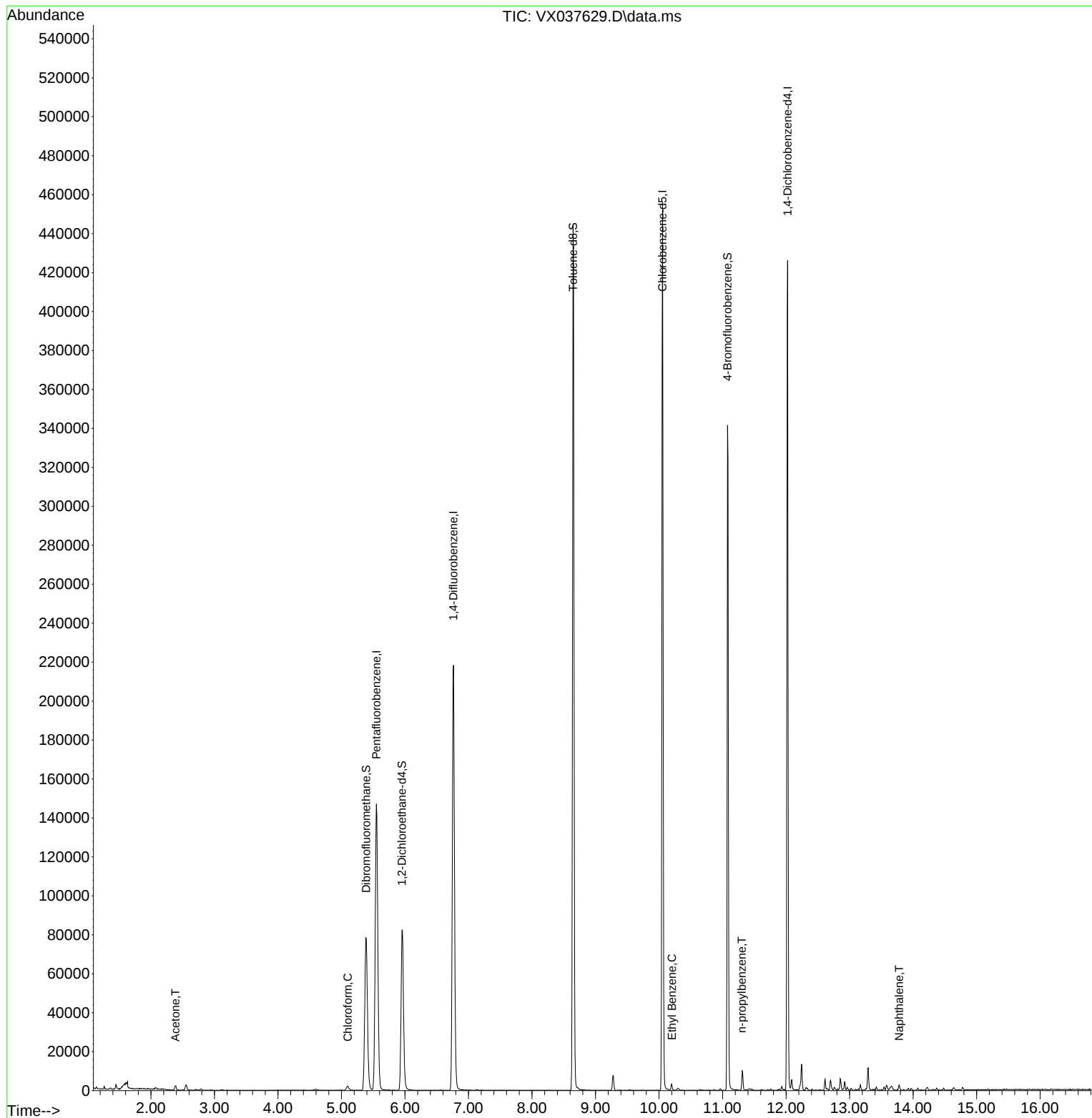
Internal Standards						
1) Pentafluorobenzene	5.550	168	143613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80781	41.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.340%
35) Dibromofluoromethane	5.385	113	72447	43.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.020%
50) Toluene-d8	8.647	98	282181	46.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.420%
62) 4-Bromofluorobenzene	11.079	95	99889	43.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.800%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2579	3.235	ug/l #	70
30) Chloroform	5.098	83	2696	0.842	ug/l	93
67) Ethyl Benzene	10.201	91	2166	0.268	ug/l	94
78) n-propylbenzene	11.305	91	1780	0.227	ug/l	98
95) Naphthalene	13.780	128	2220	0.318	ug/l #	95

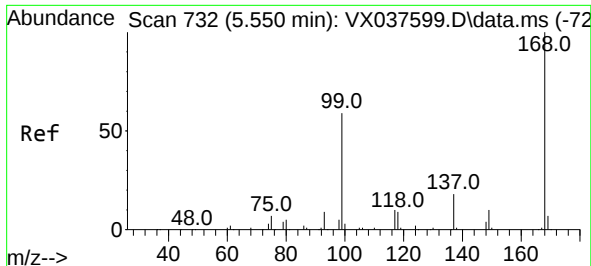
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 11 01:23:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

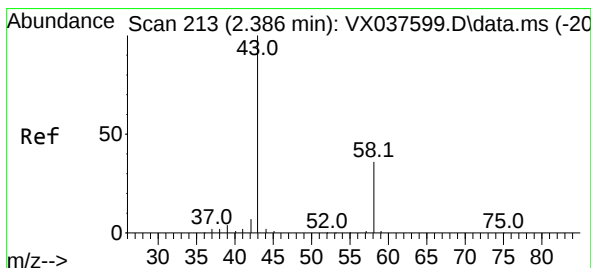
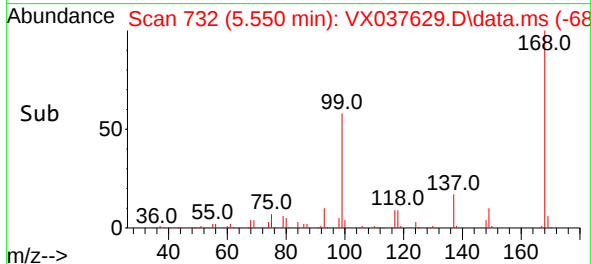
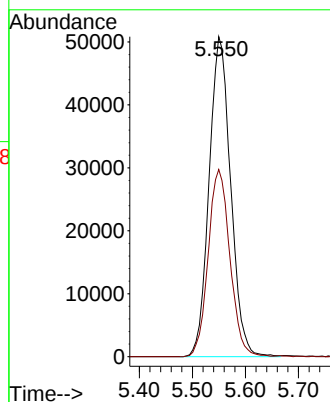
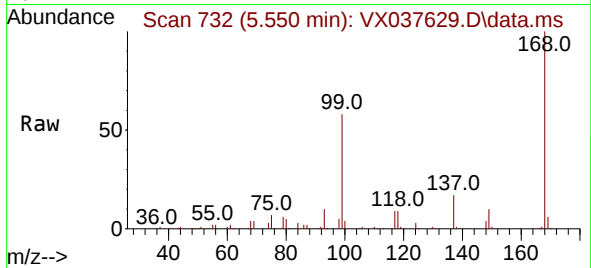




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

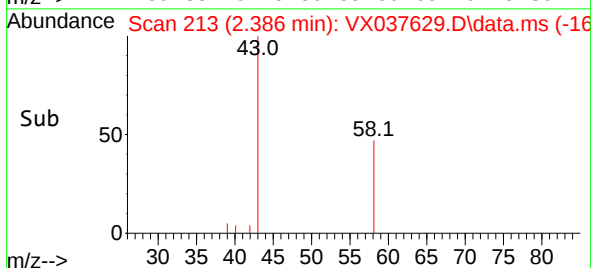
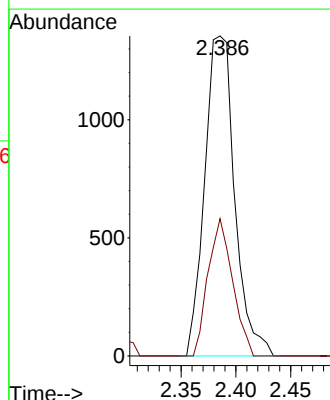
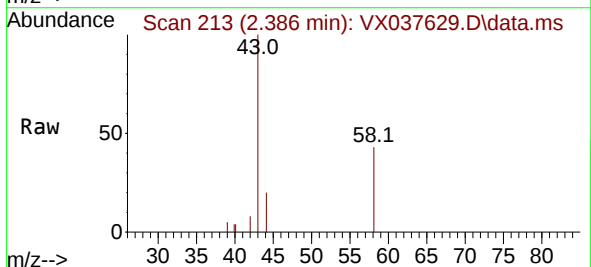
Instrument :
MSVOA_X
ClientSampleId :
NGTW1

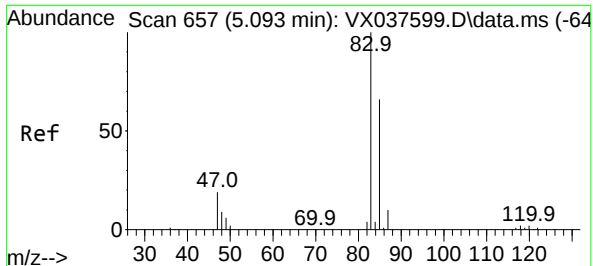
Tgt Ion:168 Resp: 143613
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#16
Acetone
Concen: 3.235 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

Tgt Ion: 43 Resp: 2579
Ion Ratio Lower Upper
43 100
58 42.9 21.9 32.9#





#30

Chloroform

Concen: 0.842 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX037629.D

Acq: 09 Sep 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

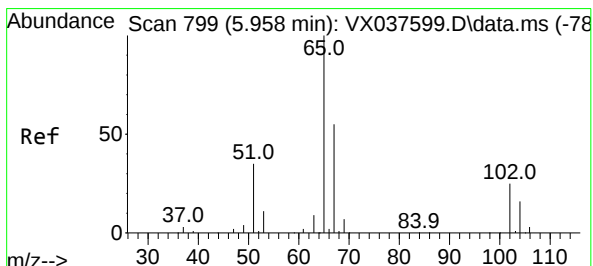
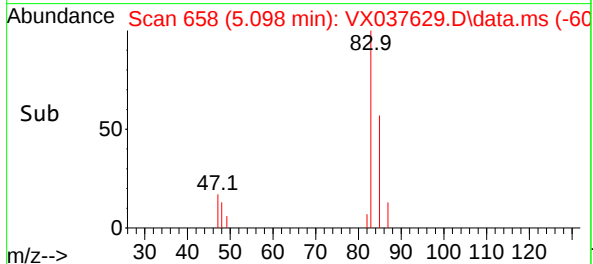
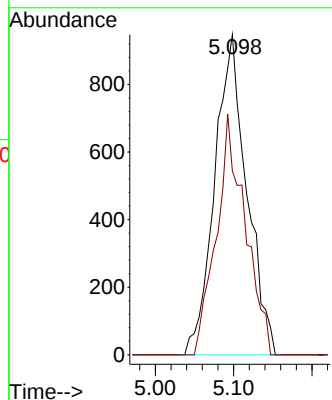
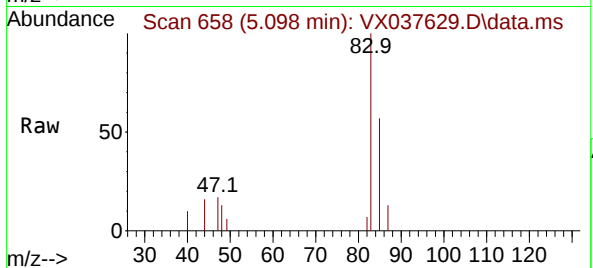
NGTW1

Tgt Ion: 83 Resp: 2696

Ion Ratio Lower Upper

83 100

85 57.4 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 41.670 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037629.D

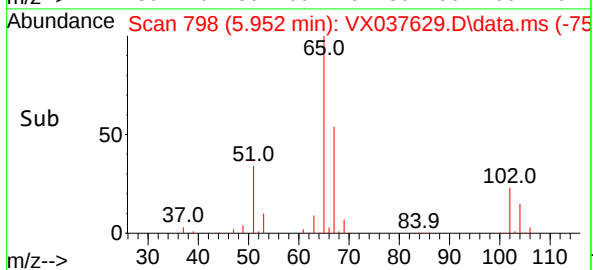
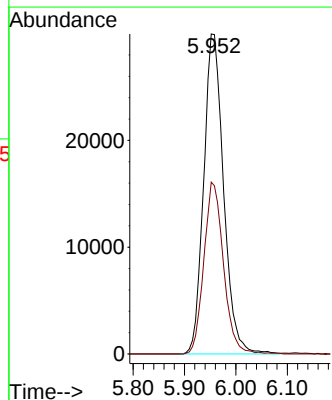
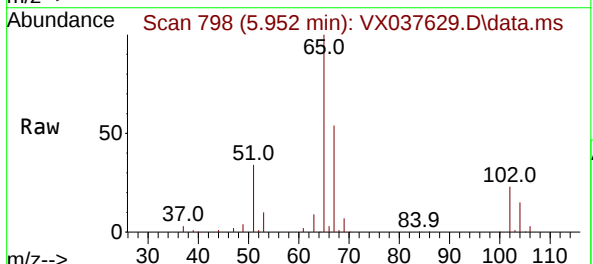
Acq: 09 Sep 2023 15:48

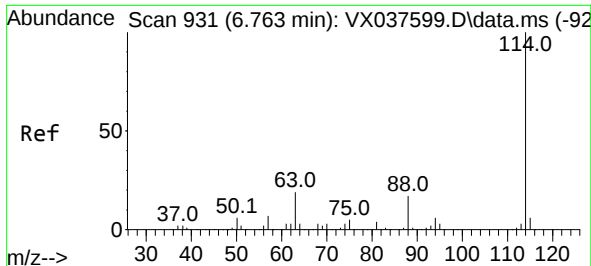
Tgt Ion: 65 Resp: 80781

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2

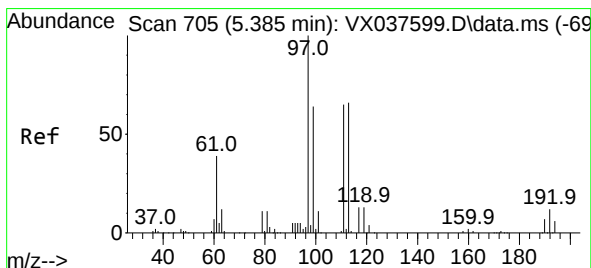
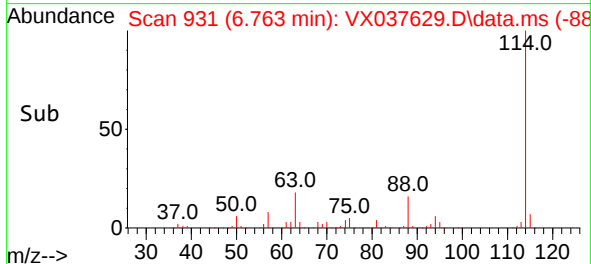
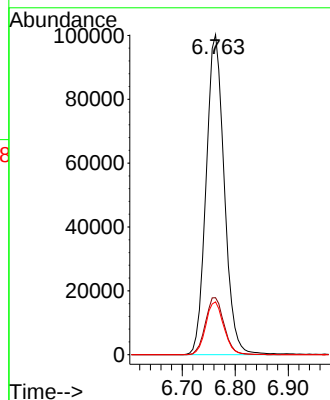
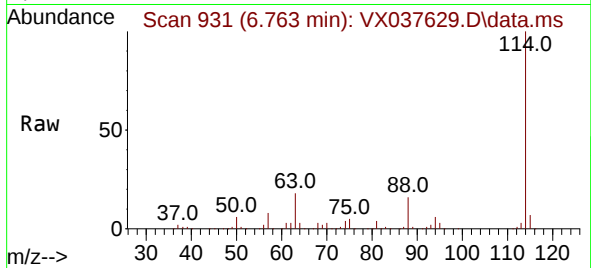




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

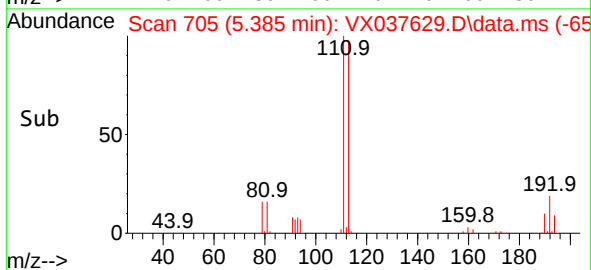
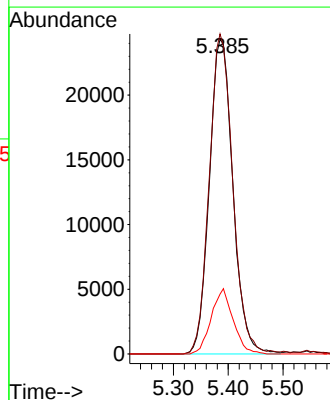
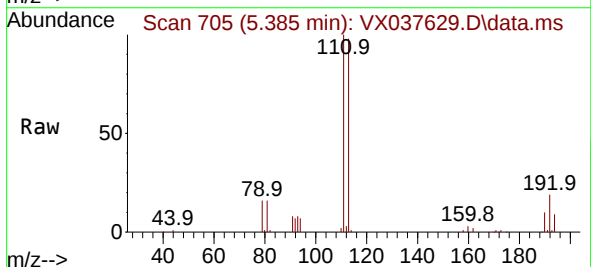
Instrument :
MSVOA_X
ClientSampleId :
NGTW1

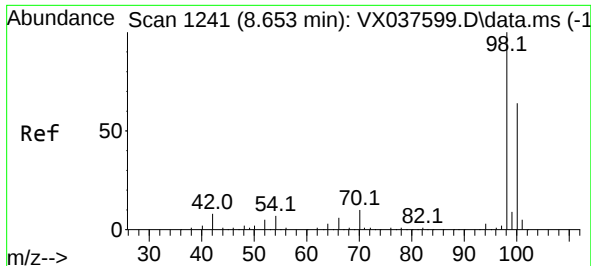
Tgt Ion:114 Resp: 238055
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.510 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

Tgt Ion:113 Resp: 72447
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 19.3 13.3 19.9

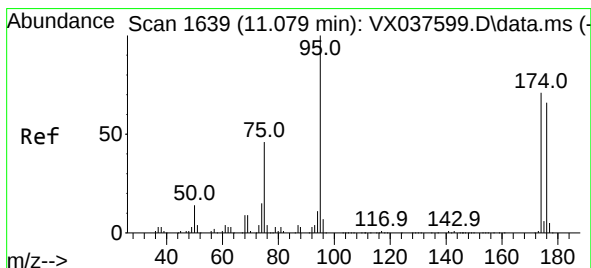
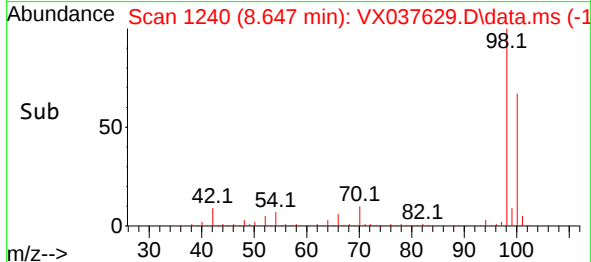
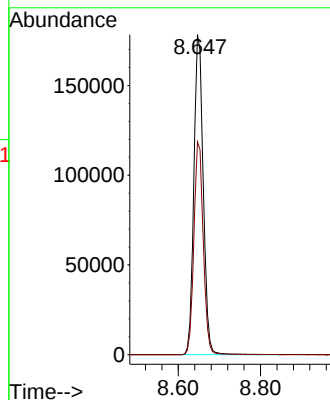
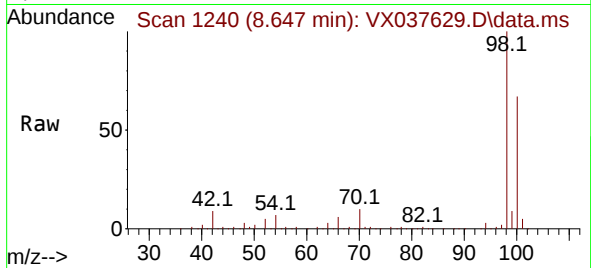




#50
Toluene-d8
Concen: 46.207 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

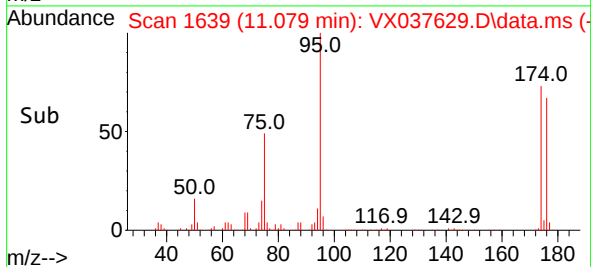
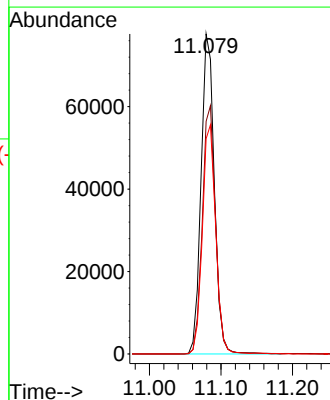
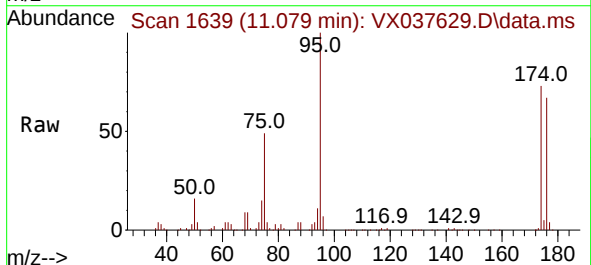
Instrument :
MSVOA_X
ClientSampleId :
NGTW1

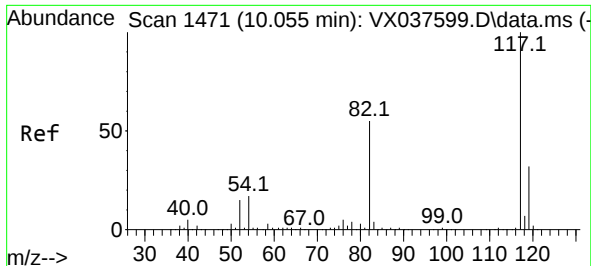
Tgt Ion: 98 Resp: 282181
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

Tgt Ion: 95 Resp: 99889
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 72.1 0.0 131.0

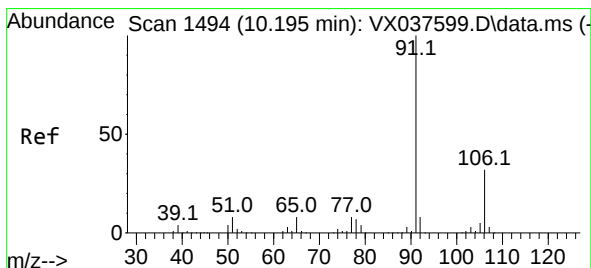
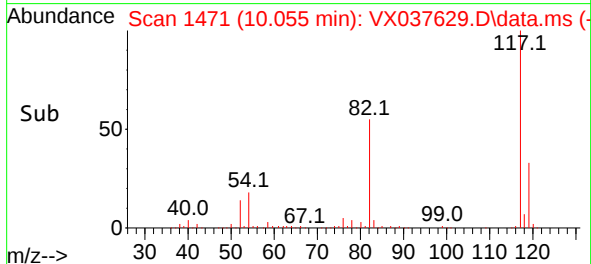
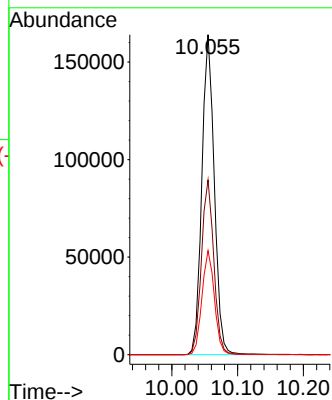
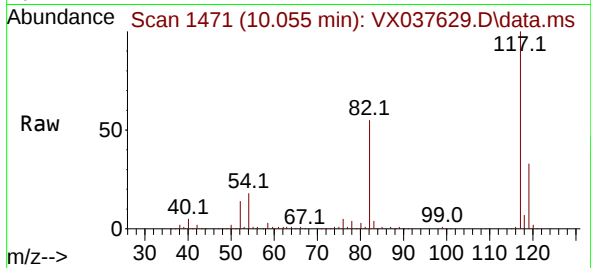




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

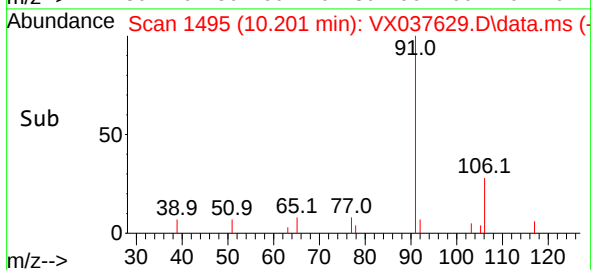
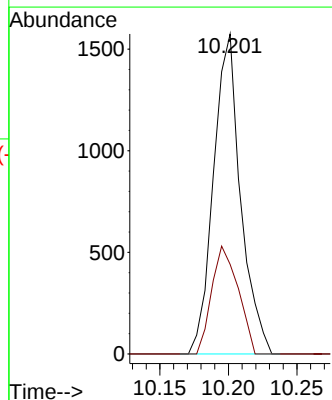
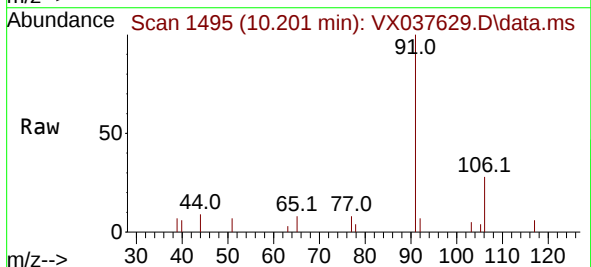
Instrument :
MSVOA_X
ClientSampleId :
NGTW1

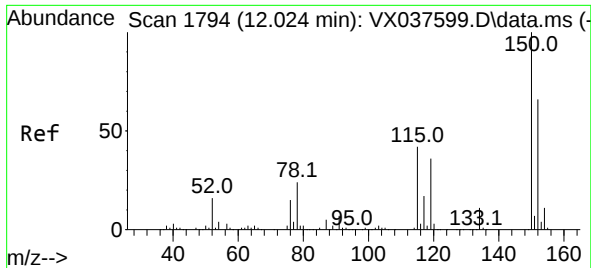
Tgt Ion:117 Resp: 216022
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.268 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

Tgt Ion: 91 Resp: 2166
Ion Ratio Lower Upper
91 100
106 28.0 24.9 37.3

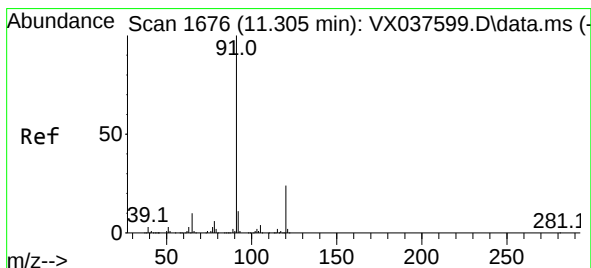
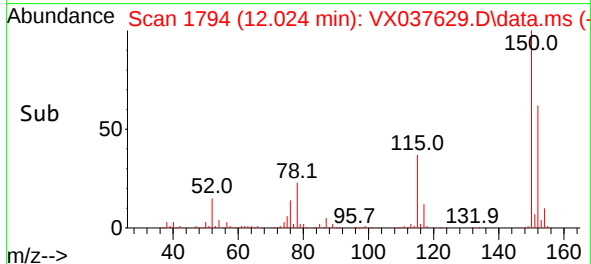
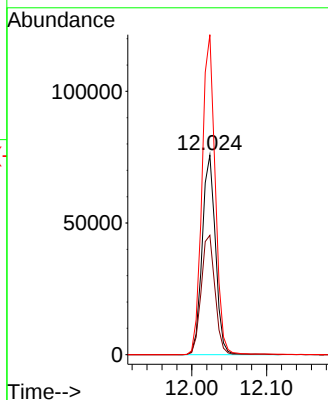
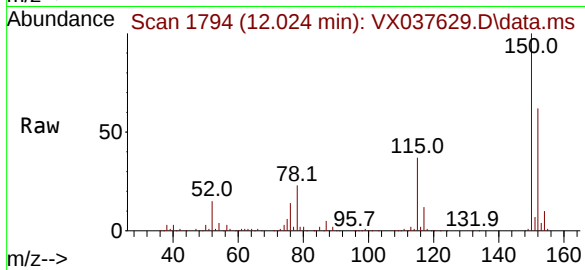




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

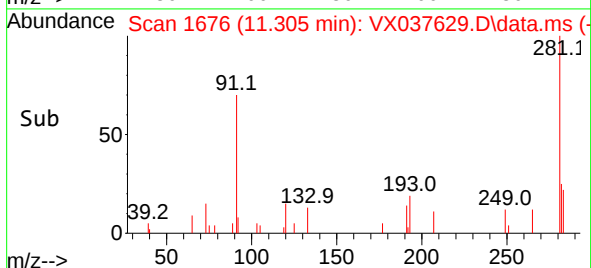
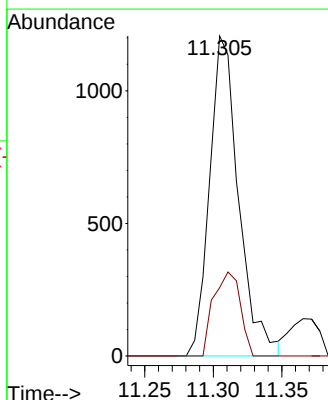
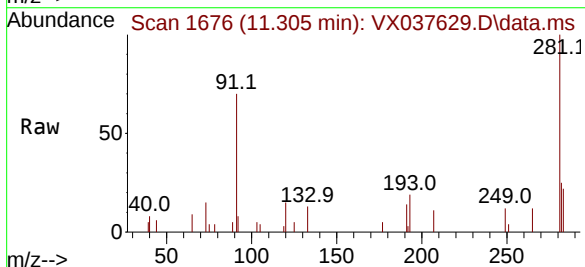
Instrument :
MSVOA_X
ClientSampleId :
NGTW1

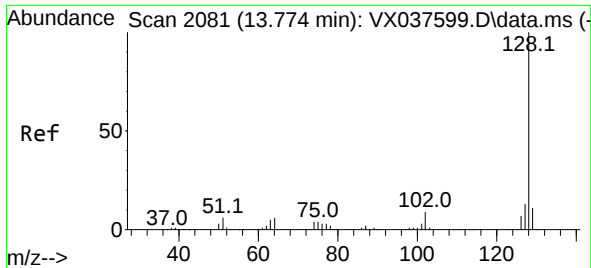
Tgt Ion:152 Resp: 93757
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 159.1 0.0 345.0



#78
n-propylbenzene
Concen: 0.227 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037629.D
Acq: 09 Sep 2023 15:48

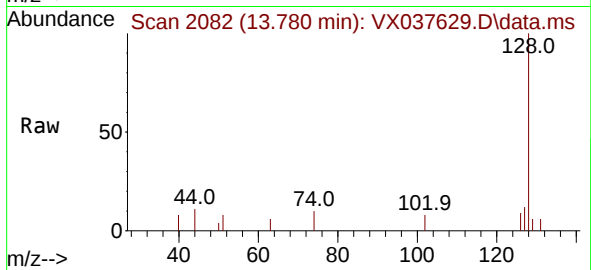
Tgt Ion: 91 Resp: 1780
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#95
Naphthalene
Concen: 0.318 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037629.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	8.2	8.8	13.2#

