

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
 Data File : VX035709.D
 Acq On : 17 May 2023 11:42
 Operator : JC/MD
 Sample : 02631-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-07B-24-29-050423

Quant Time: May 18 04:40:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

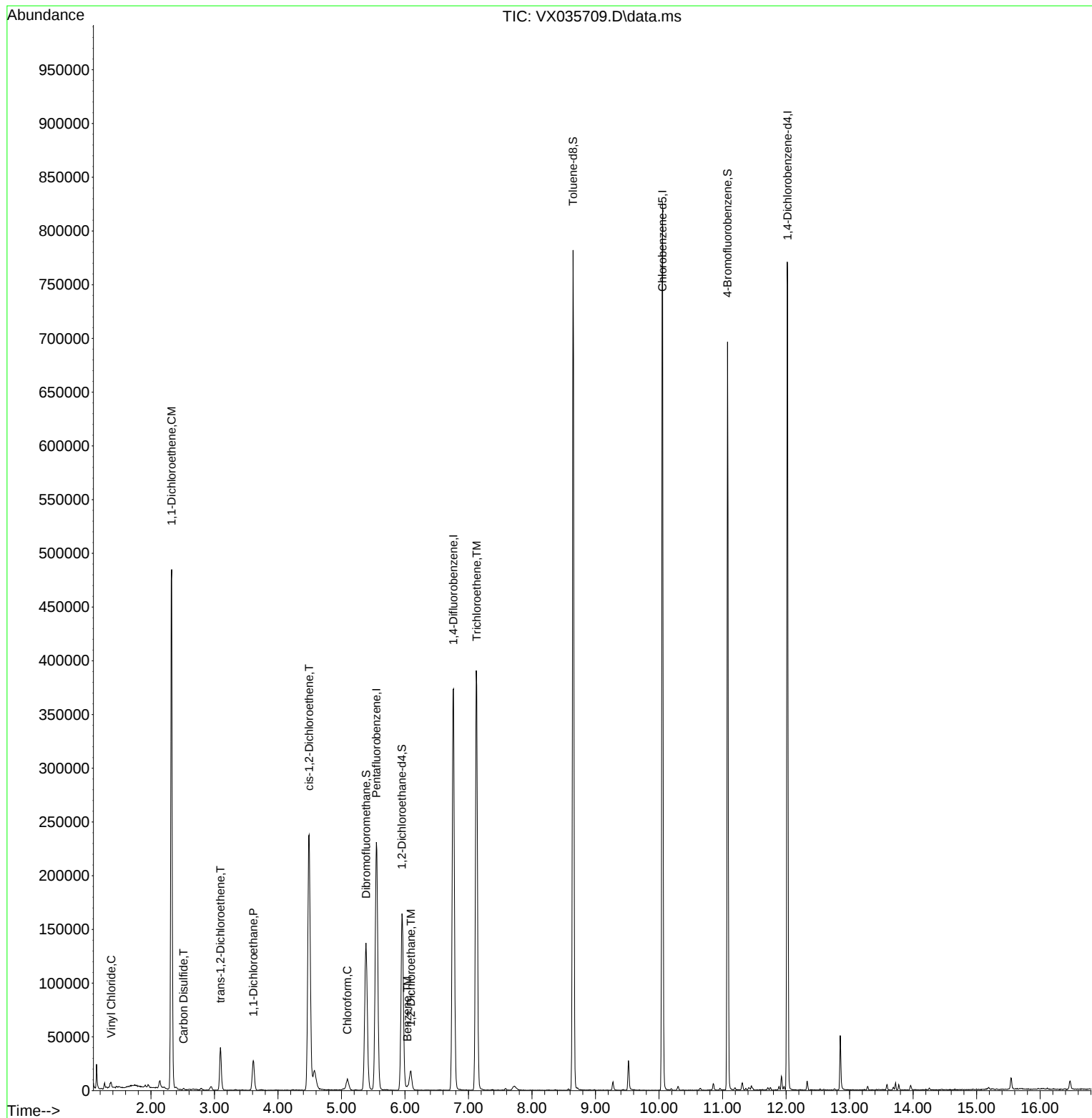
Internal Standards						
1) Pentafluorobenzene	5.550	168	196406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165555	48.318	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.640%		
35) Dibromofluoromethane	5.385	113	117929	48.651	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.300%		
50) Toluene-d8	8.647	98	437918	48.903	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.800%		
62) 4-Bromofluorobenzene	11.079	95	178374	49.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.940%		
Target Compounds						
4) Vinyl Chloride	1.374	62	1504	0.571	ug/l	91
12) 1,1-Dichloroethene	2.325	96	146655	67.051	ug/l	89
17) Carbon Disulfide	2.514	76	1635	0.310	ug/l #	94
21) trans-1,2-Dichloroethene	3.093	96	14149	5.904	ug/l	98
24) 1,1-Dichloroethane	3.611	63	30741	6.265	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	141683	49.176	ug/l	95
30) Chloroform	5.092	83	11294	2.246	ug/l	94
40) Benzene	6.037	78	3328	0.311	ug/l	97
42) 1,2-Dichloroethane	6.092	62	20757	4.508	ug/l	98
44) Trichloroethene	7.129	130	142142	52.373	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
Data File : VX035709.D
Acq On : 17 May 2023 11:42
Operator : JC/MD
Sample : 02631-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

Quant Time: May 18 04:40:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

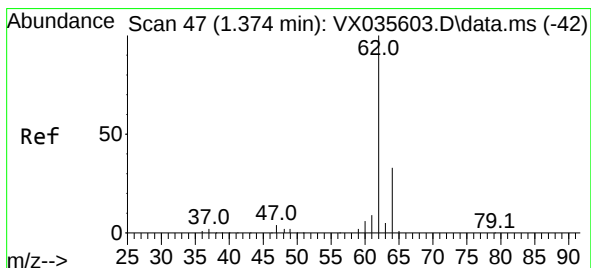
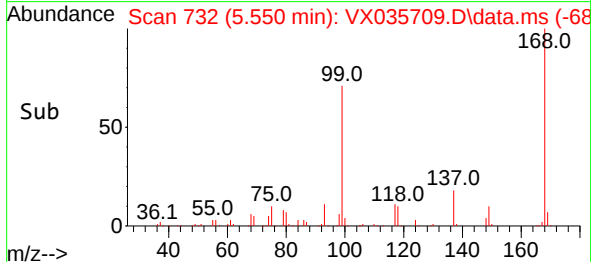
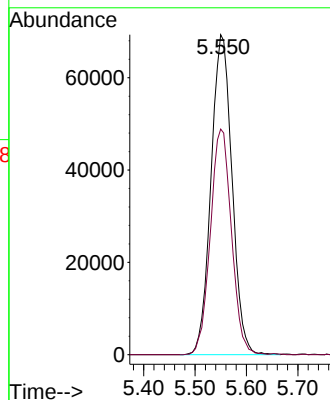
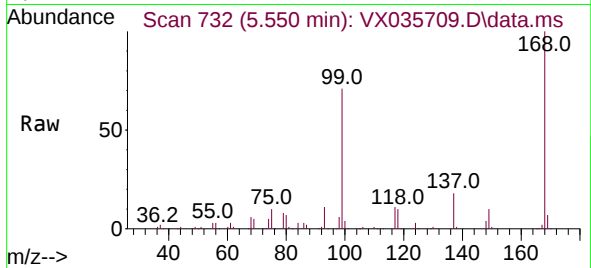




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

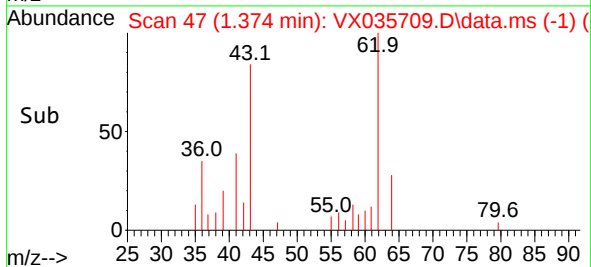
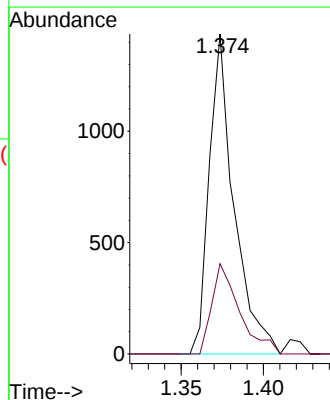
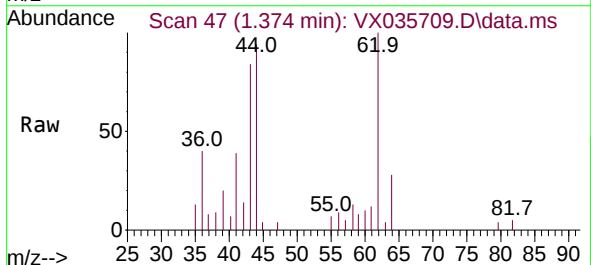
Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

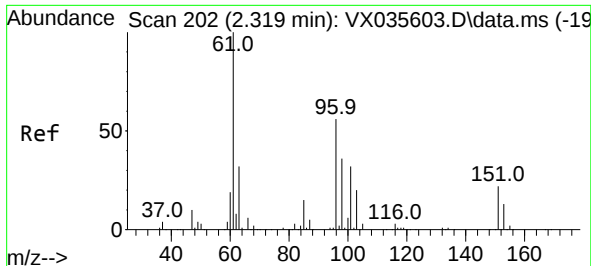
Tgt Ion:168 Resp: 196406
Ion Ratio Lower Upper
168 100
99 70.5 45.7 68.5#



#4
Vinyl Chloride
Concen: 0.571 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

Tgt Ion: 62 Resp: 1504
Ion Ratio Lower Upper
62 100
64 28.2 26.4 39.6





#12

1,1-Dichloroethene

Concen: 67.051 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX035709.D

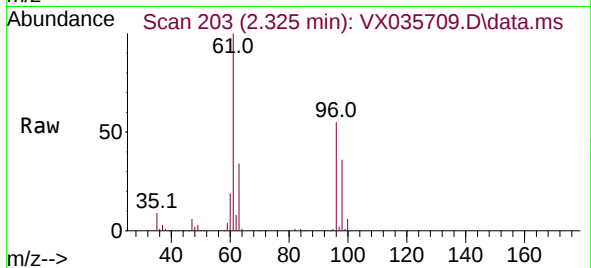
Acq: 17 May 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

GWOW-07B-24-29-050423



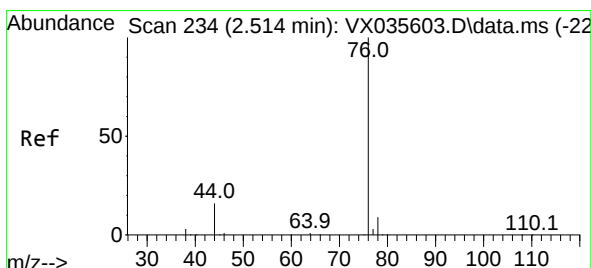
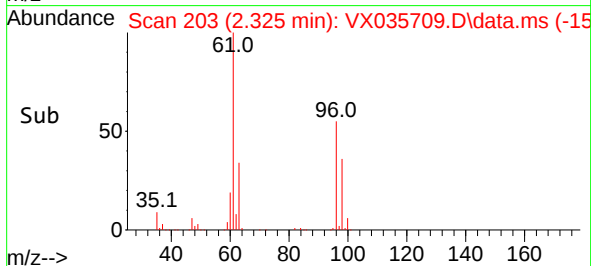
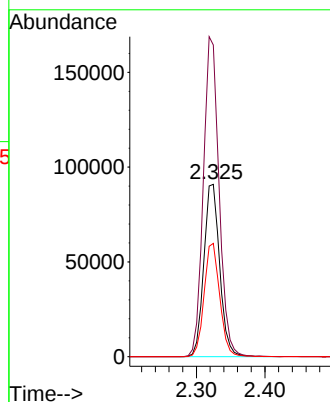
Tgt Ion: 96 Resp: 146655

Ion Ratio Lower Upper

96 100

61 180.8 128.8 193.2

98 65.7 51.4 77.0



#17

Carbon Disulfide

Concen: 0.310 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX035709.D

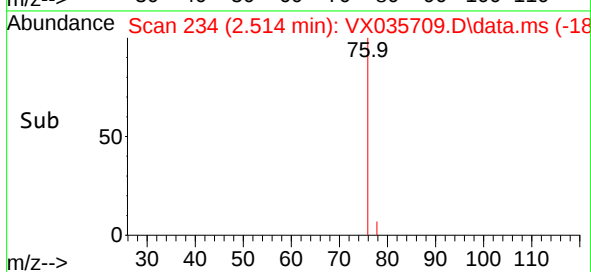
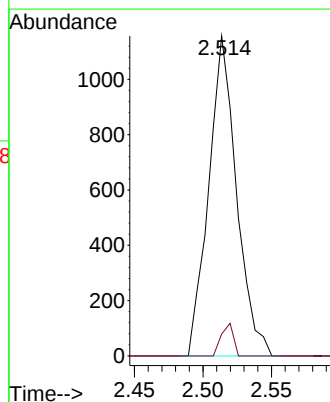
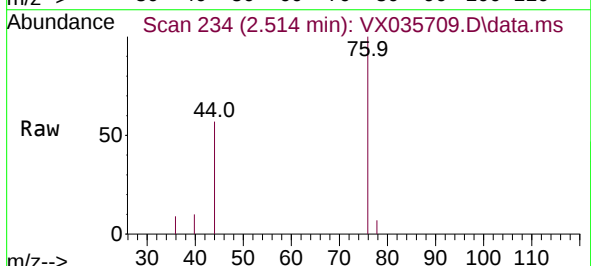
Acq: 17 May 2023 11:42

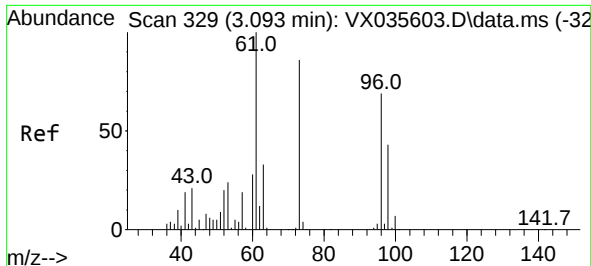
Tgt Ion: 76 Resp: 1635

Ion Ratio Lower Upper

76 100

78 6.8 7.2 10.8#

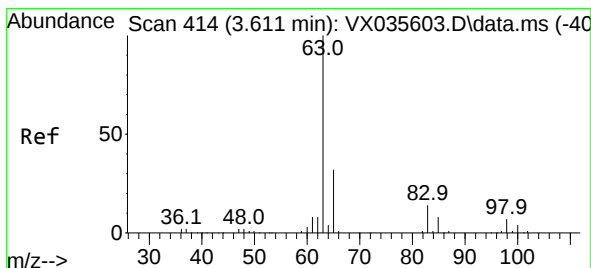
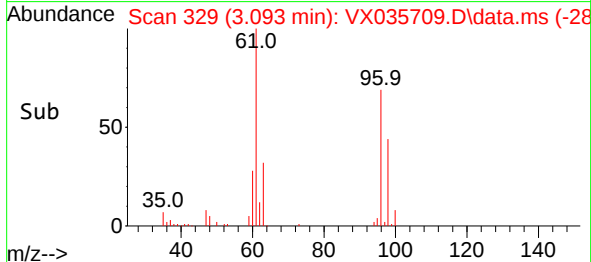
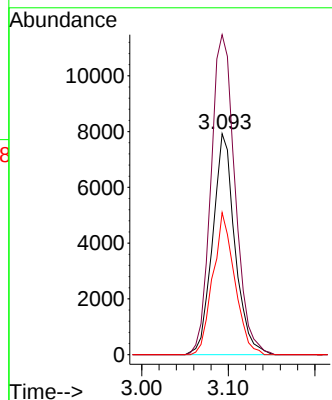
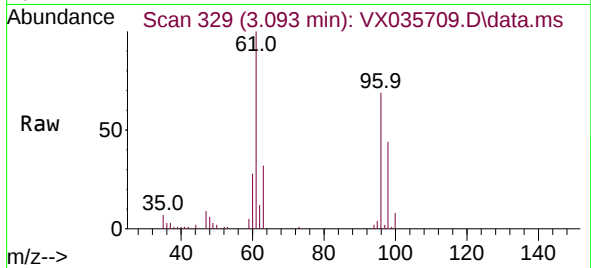




#21
trans-1,2-Dichloroethene
Concen: 5.904 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

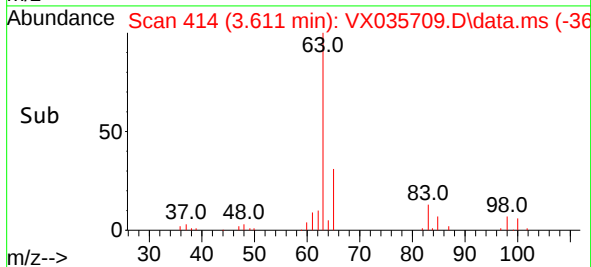
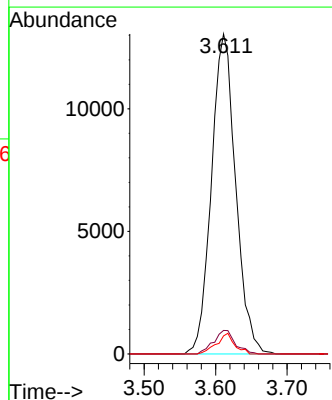
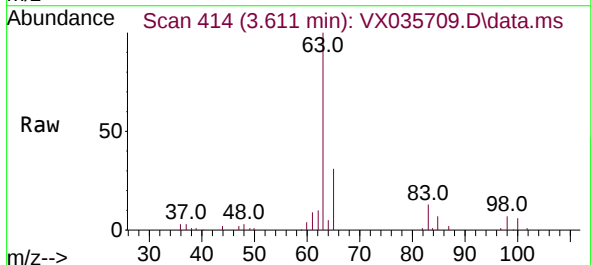
Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

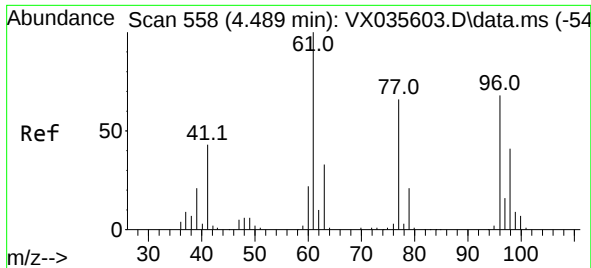
Tgt Ion: 96 Resp: 14149
Ion Ratio Lower Upper
96 100
61 144.8 113.0 169.6
98 64.3 52.1 78.1



#24
1,1-Dichloroethane
Concen: 6.265 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

Tgt Ion: 63 Resp: 30741
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 5.6 2.4 7.1





#27

cis-1,2-Dichloroethene

Concen: 49.176 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035709.D

Acq: 17 May 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

GWOW-07B-24-29-050423

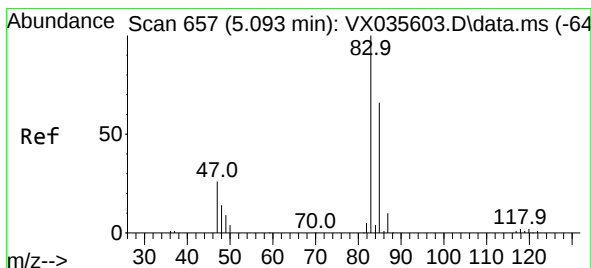
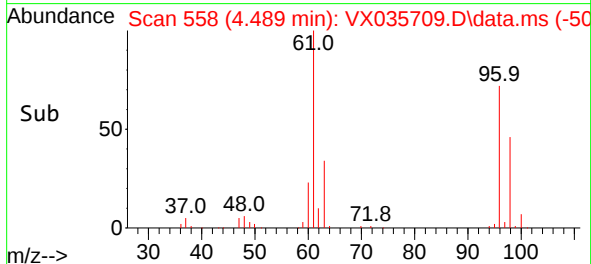
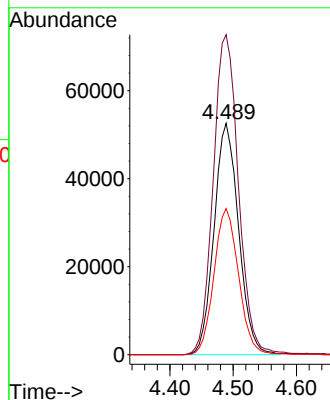
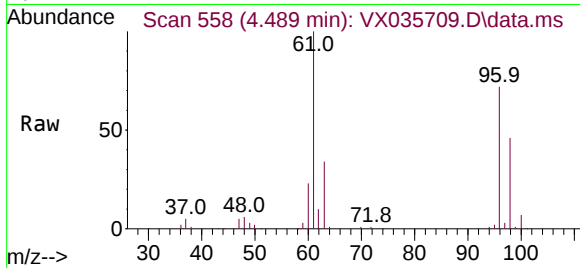
Tgt Ion: 96 Resp: 141683

Ion Ratio Lower Upper

96 100

61 142.8 0.0 300.4

98 63.3 0.0 129.0



#30

Chloroform

Concen: 2.246 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX035709.D

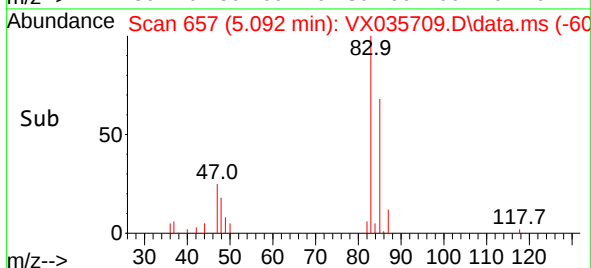
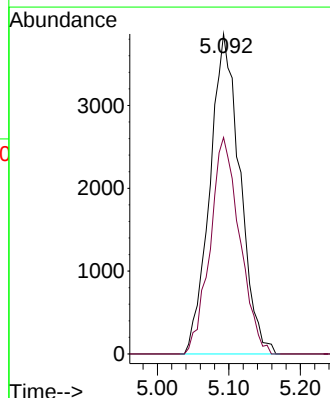
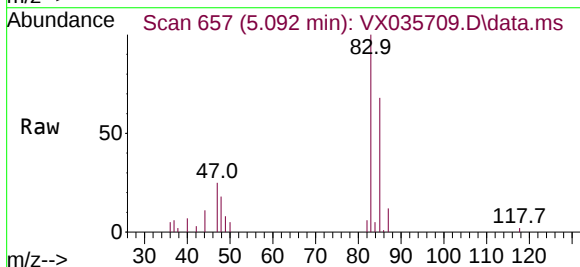
Acq: 17 May 2023 11:42

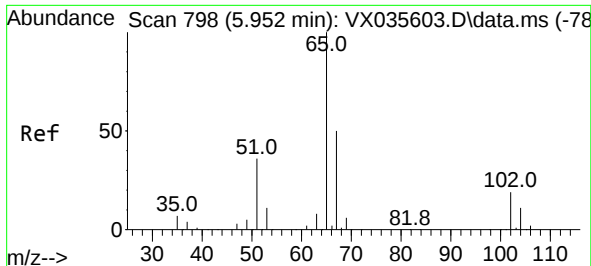
Tgt Ion: 83 Resp: 11294

Ion Ratio Lower Upper

83 100

85 67.6 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.318 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035709.D

Acq: 17 May 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

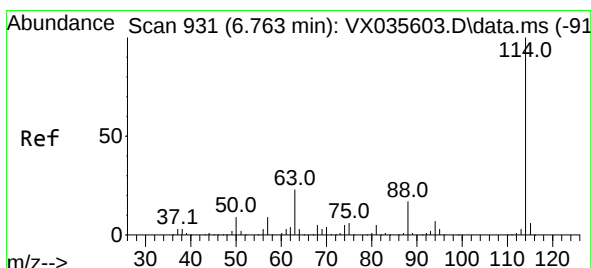
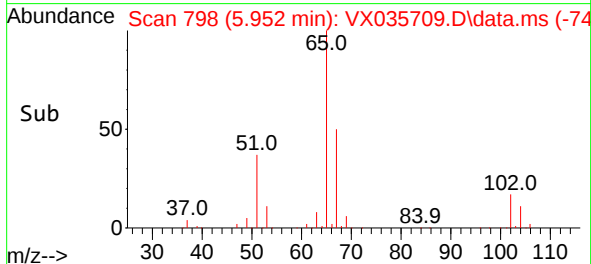
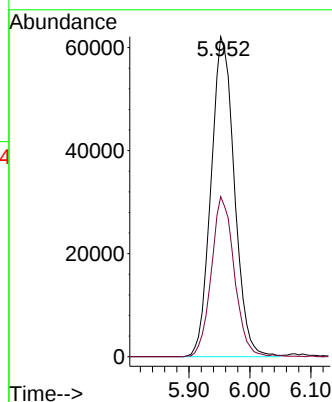
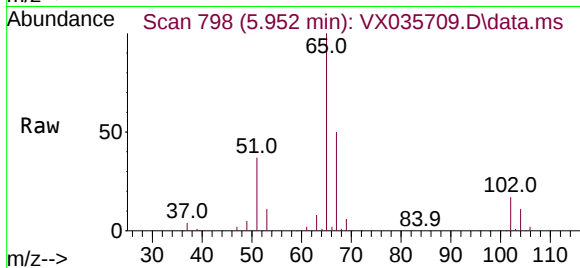
GWOW-07B-24-29-050423

Tgt Ion: 65 Resp: 165555

Ion Ratio Lower Upper

65 100

67 48.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035709.D

Acq: 17 May 2023 11:42

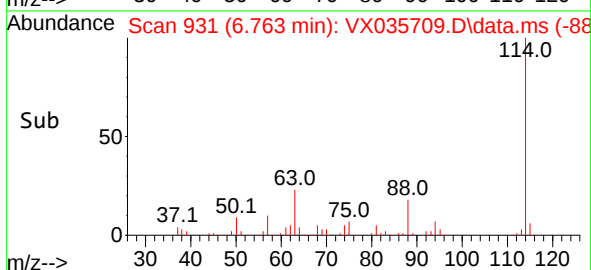
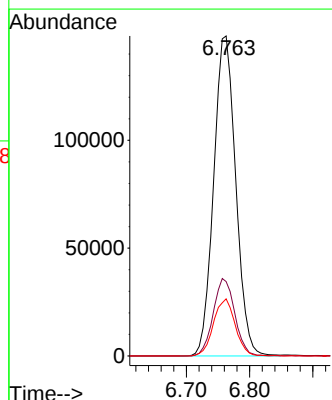
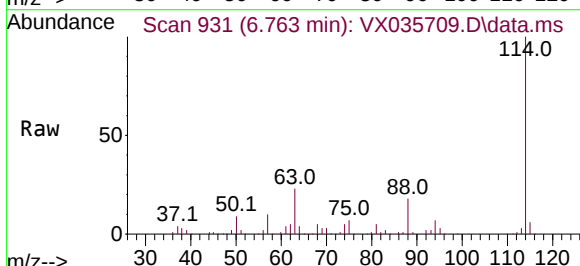
Tgt Ion: 114 Resp: 359429

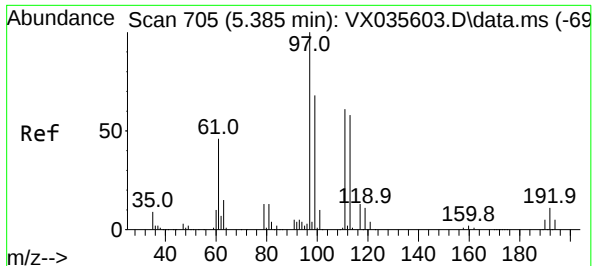
Ion Ratio Lower Upper

114 100

63 23.3 0.0 42.2

88 17.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.651 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035709.D

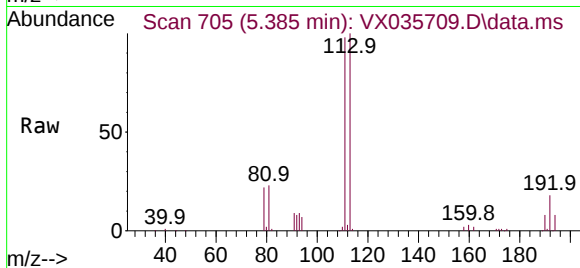
Acq: 17 May 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

GWOW-07B-24-29-050423



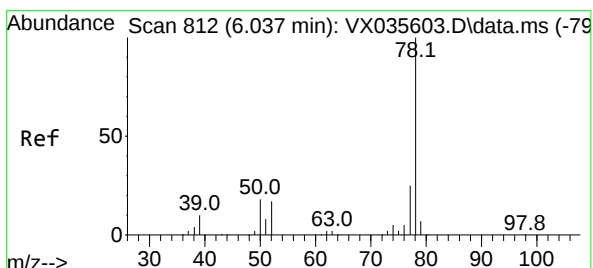
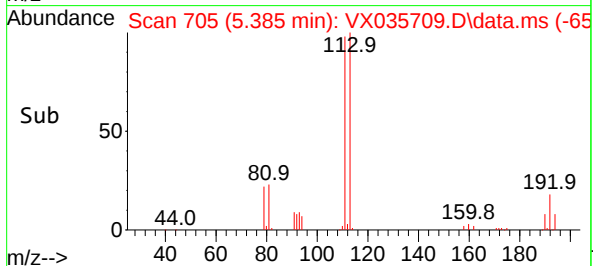
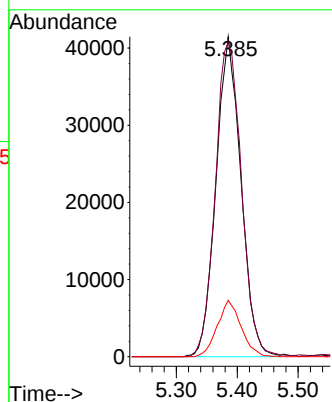
Tgt Ion:113 Resp: 117929

Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

192 16.8 15.4 23.2



#40

Benzene

Concen: 0.311 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035709.D

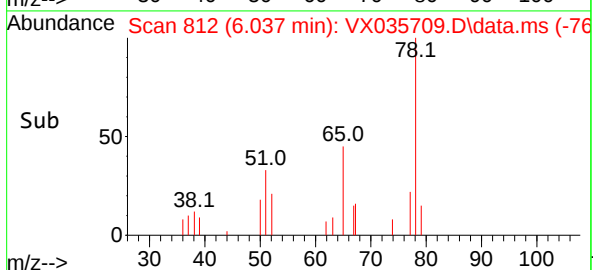
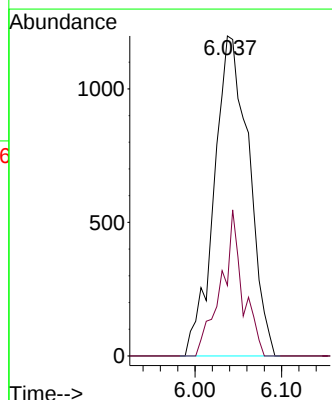
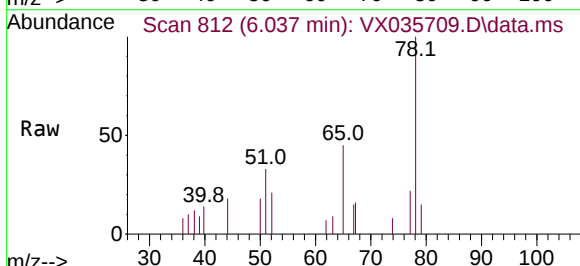
Acq: 17 May 2023 11:42

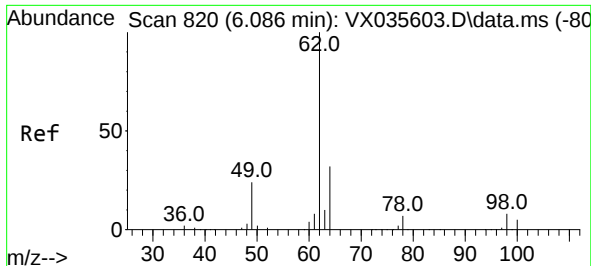
Tgt Ion: 78 Resp: 3328

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.4





#42

1,2-Dichloroethane

Concen: 4.508 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX035709.D

Acq: 17 May 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

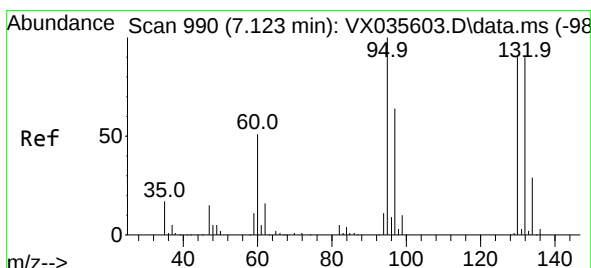
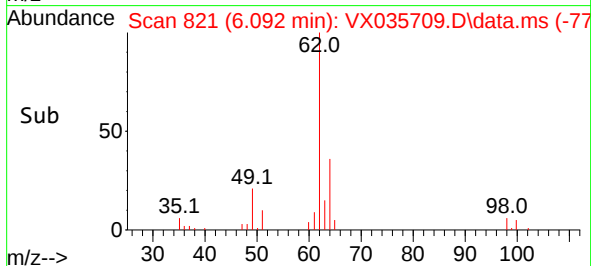
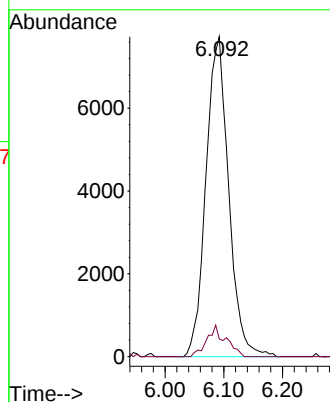
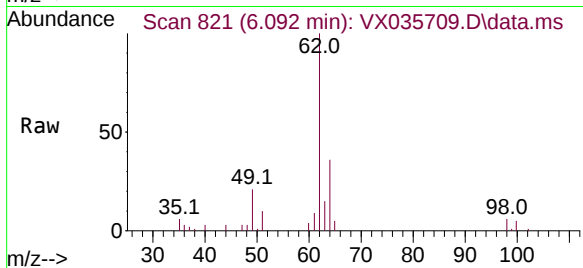
GWOW-07B-24-29-050423

Tgt Ion: 62 Resp: 20757

Ion Ratio Lower Upper

62 100

98 8.2 0.0 18.0



#44

Trichloroethene

Concen: 52.373 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035709.D

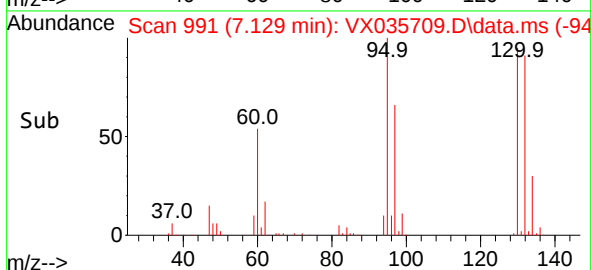
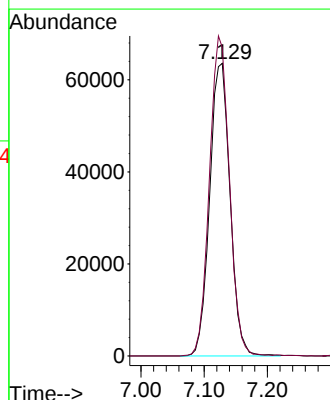
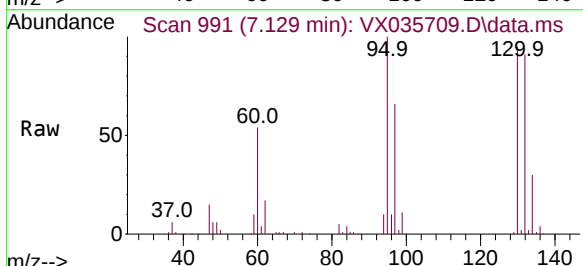
Acq: 17 May 2023 11:42

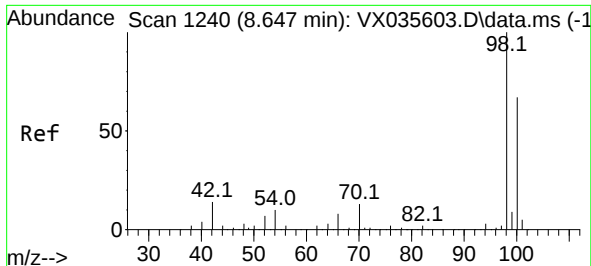
Tgt Ion:130 Resp: 142142

Ion Ratio Lower Upper

130 100

95 105.4 0.0 198.4

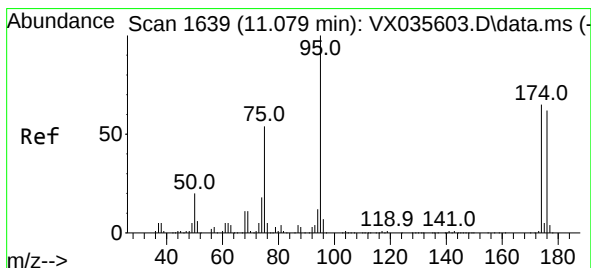
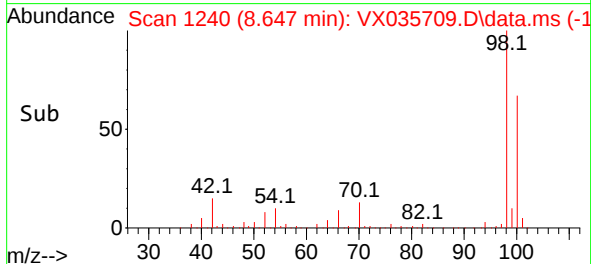
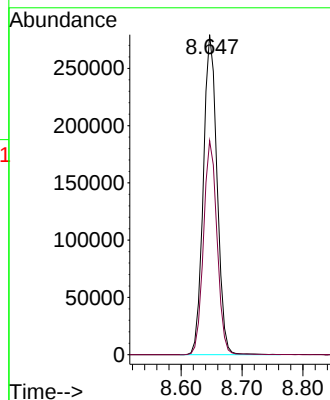
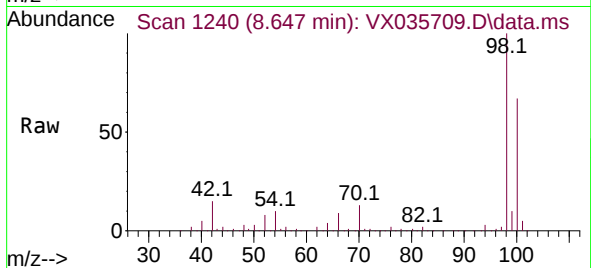




#50
Toluene-d8
Concen: 48.903 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

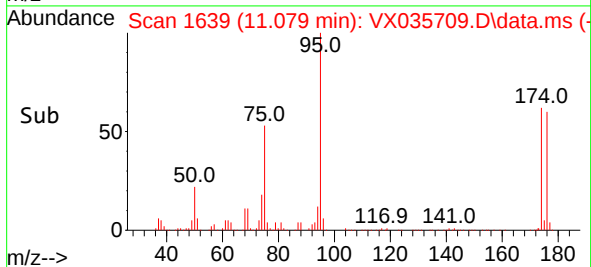
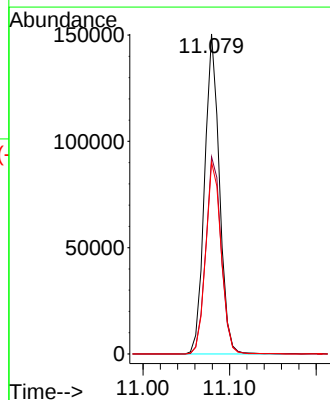
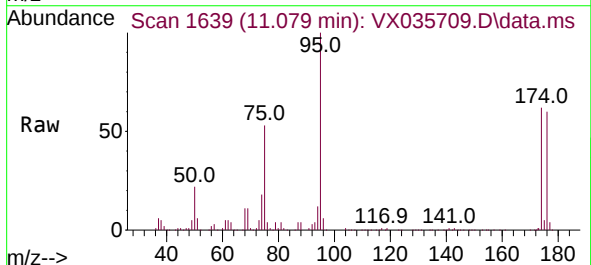
Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

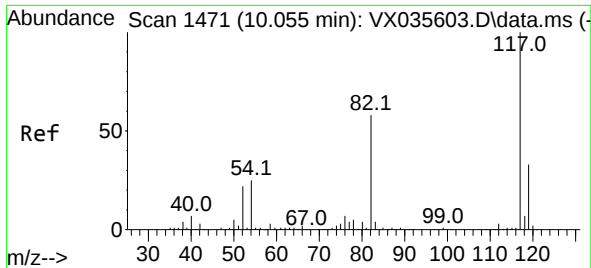
Tgt Ion: 98 Resp: 437918
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

Tgt Ion: 95 Resp: 178374
Ion Ratio Lower Upper
95 100
174 64.1 0.0 147.4
176 62.6 0.0 140.6

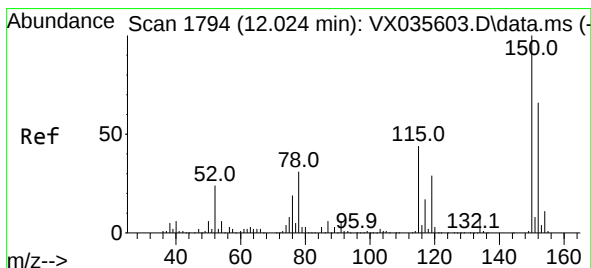
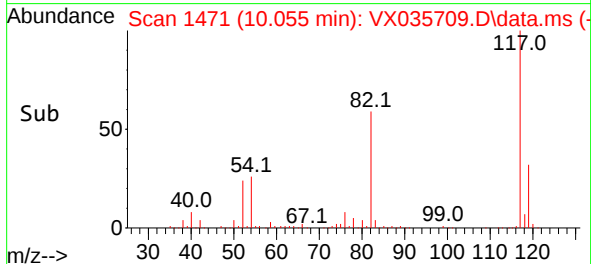
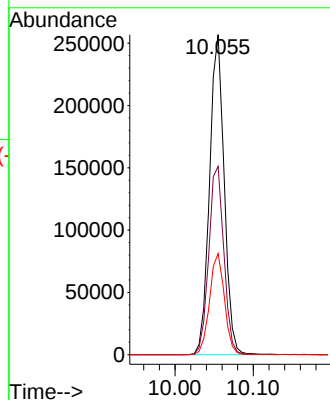
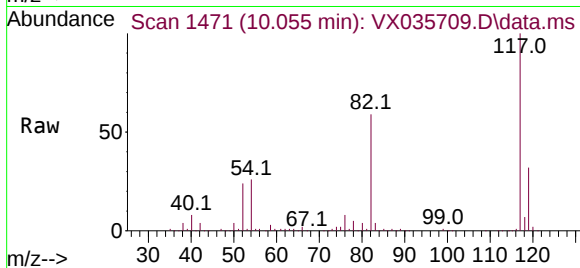




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
GWOW-07B-24-29-050423

Tgt Ion:117 Resp: 333216
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035709.D
Acq: 17 May 2023 11:42

Tgt Ion:152 Resp: 146266
Ion Ratio Lower Upper
152 100
115 66.1 45.0 135.0
150 158.6 0.0 352.4

