

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051096.D
 Acq On : 03 Oct 2022 20:35
 Operator : JC/MD
 Sample : N4880-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGS1

Quant Time: Oct 03 23:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

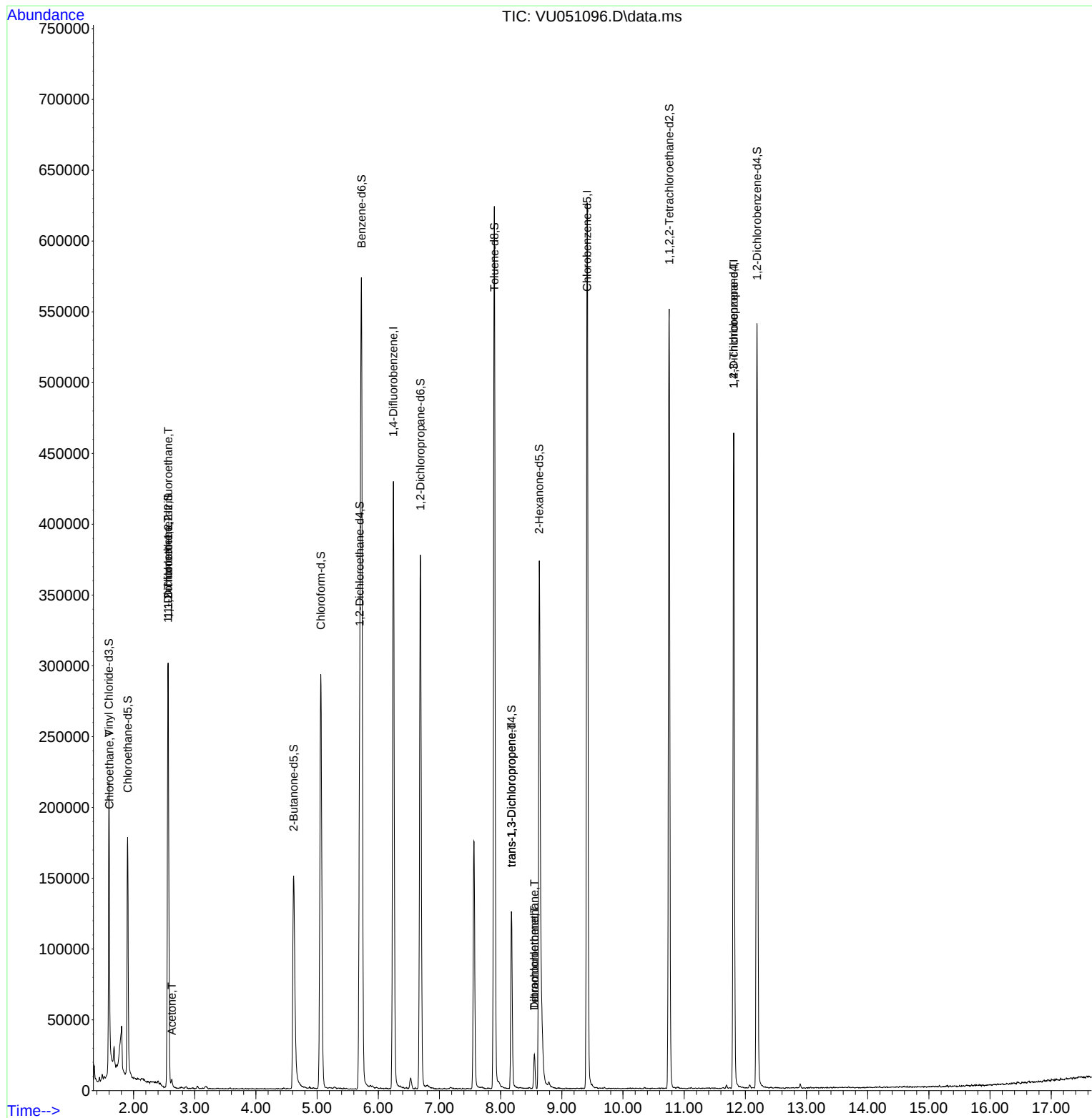
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	339158	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	350747	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	124229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	144377	42.004	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.000%		
7) Chloroethane-d5	1.903	69	130906	40.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.000%		
11) 1,1-Dichloroethene-d2	2.566	63	178723	35.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.400%		
21) 2-Butanone-d5	4.617	46	214035	96.009	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.010%		
24) Chloroform-d	5.061	84	272154	49.145	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.300%		
26) 1,2-Dichloroethane-d4	5.697	65	177147	51.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.360%		
32) Benzene-d6	5.726	84	538234	52.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.800%		
36) 1,2-Dichloropropane-d6	6.688	67	188085	56.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.860%		
41) Toluene-d8	7.896	98	425809	44.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.740%		
43) trans-1,3-Dichloroprop...	8.176	79	70946	44.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.260%		
47) 2-Hexanone-d5	8.630	63	108148	80.361	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.360%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	282607	48.517	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.040%		
66) 1,2-Dichlorobenzene-d4	12.192	152	143872	54.212	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.420%		
Target Compounds						Qvalue
8) Chloroethane	1.604	64	10787	4.119	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	1625	0.628	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1494	0.618	ug/L #	1
13) Acetone	2.623	43	6343	3.563	ug/L	96
44) trans-1,3-Dichloropropene	8.176	75	3129	0.759	ug/L	94
46) Tetrachloroethene	8.552	164	5221	2.487	ug/L	95
49) Dibromochloromethane	8.552	129	5429	1.656	ug/L #	12
60) 1,2,3-Trichloropropane	11.810	75	15321	4.686	ug/L #	67

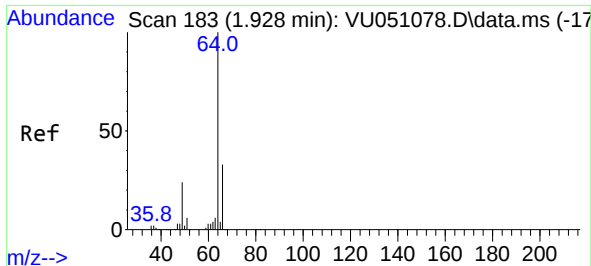
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
Data File : VU051096.D
Acq On : 03 Oct 2022 20:35
Operator : JC/MD
Sample : N4880-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGS1

Quant Time: Oct 03 23:34:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 01 03:04:59 2022
Response via : Initial Calibration

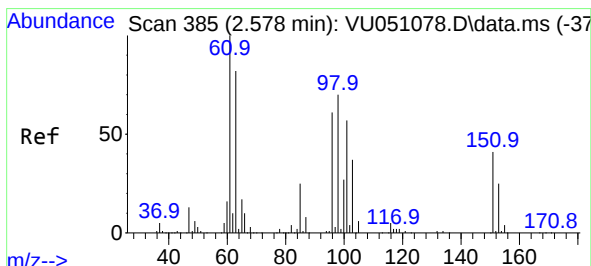
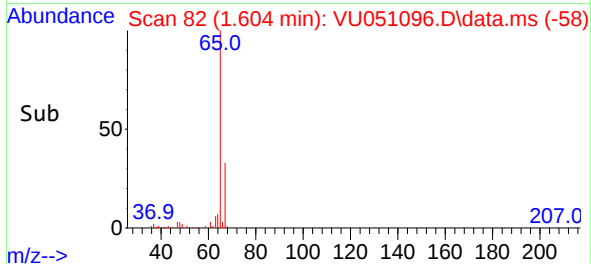
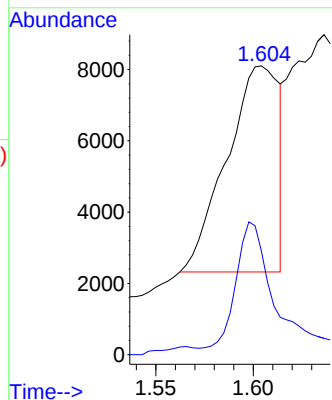
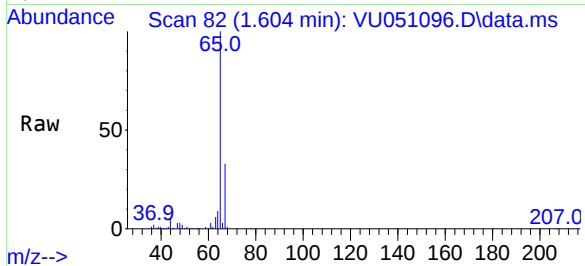




#8
Chloroethane
Concen: 4.119 ug/L
RT: 1.604 min Scan# 81
Delta R.T. -0.324 min
Lab File: VU051096.D
Acq: 03 Oct 2022 20:35

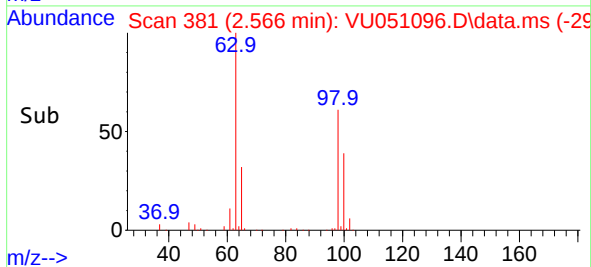
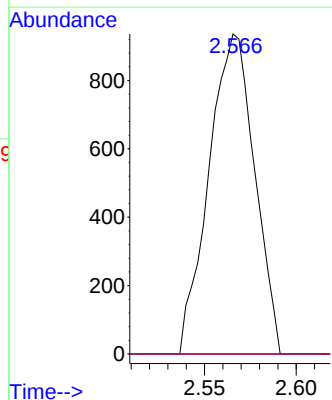
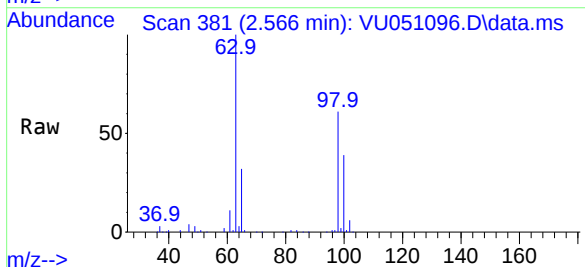
Instrument :
MSVOA_U
ClientSampleId :
BGS1

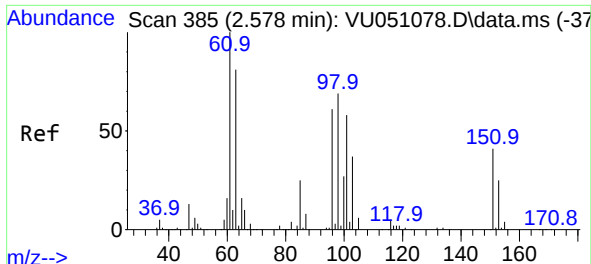
Tgt Ion: 64 Resp: 10787
Ion Ratio Lower Upper
64 100
66 36.0 22.3 41.3



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.628 ug/L
RT: 2.566 min Scan# 381
Delta R.T. -0.012 min
Lab File: VU051096.D
Acq: 03 Oct 2022 20:35

Tgt Ion: 101 Resp: 1625
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.6 87.8#





#12

1,1-Dichloroethene

Concen: 0.618 ug/L

RT: 2.562 min Scan# 380

Delta R.T. -0.016 min

Lab File: VU051096.D

Acq: 03 Oct 2022 20:35

Instrument :

MSVOA_U

ClientSampleId :

BGSG1

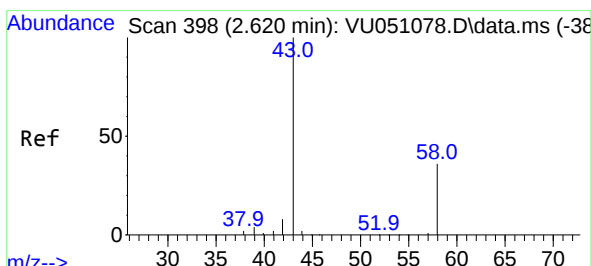
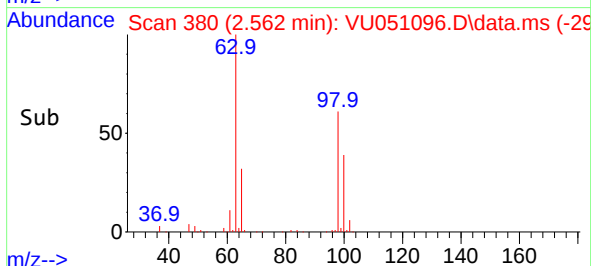
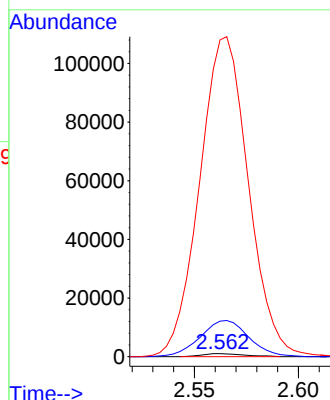
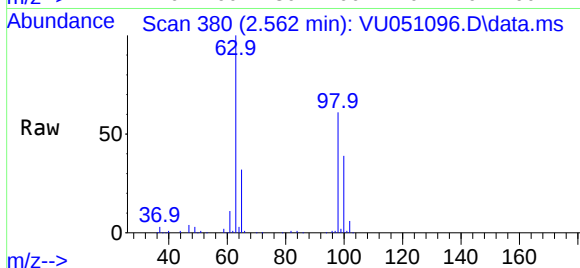
Tgt Ion: 96 Resp: 1494

Ion Ratio Lower Upper

96 100

61 1152.0 113.0 209.9#

63 10270.0 91.7 170.3#



#13

Acetone

Concen: 3.563 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.016 min

Lab File: VU051096.D

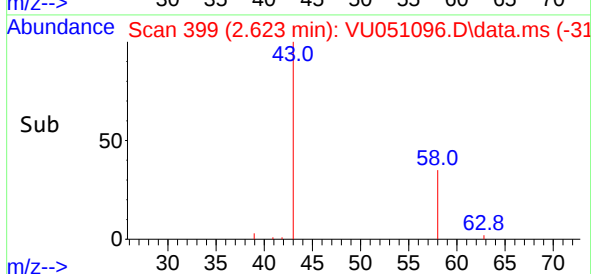
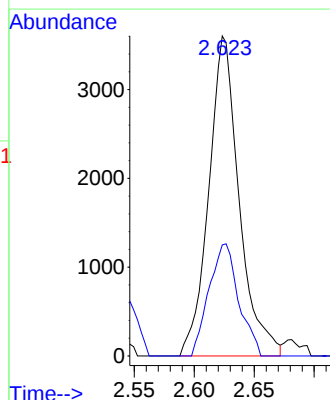
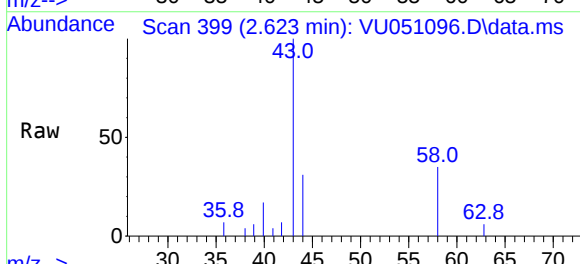
Acq: 03 Oct 2022 20:35

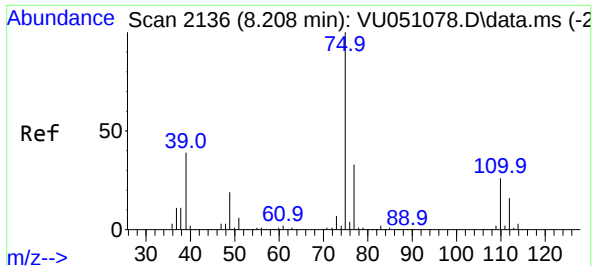
Tgt Ion: 43 Resp: 6343

Ion Ratio Lower Upper

43 100

58 34.2 0.0 73.6

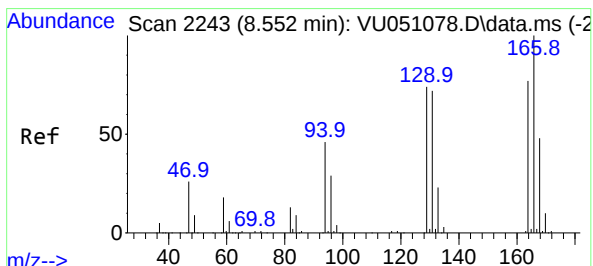
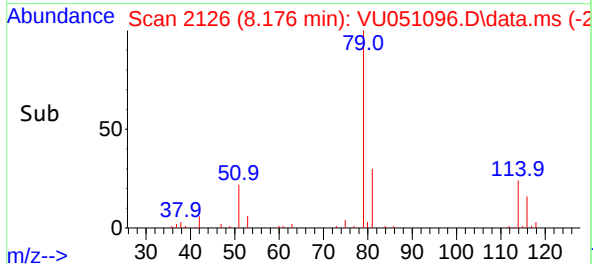
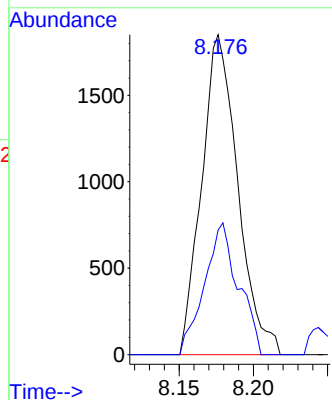
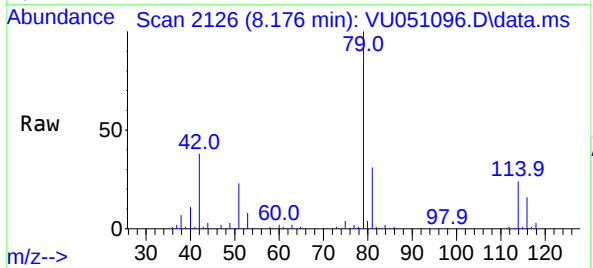




#44
trans-1,3-Dichloropropene
Concen: 0.759 ug/L
RT: 8.176 min Scan# 2136
Delta R.T. -0.032 min
Lab File: VU051096.D
Acq: 03 Oct 2022 20:35

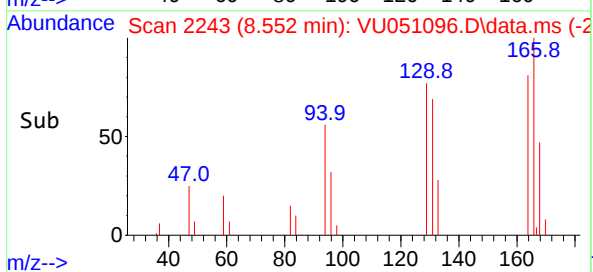
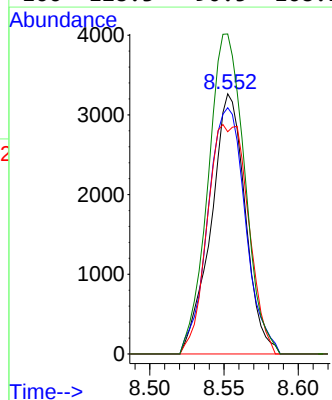
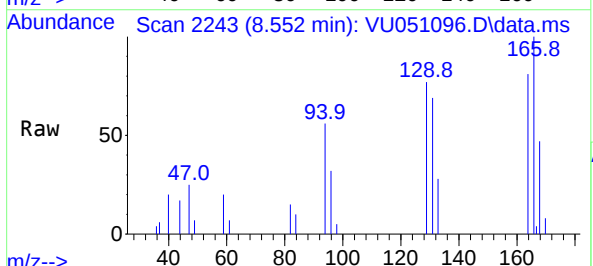
Instrument :
MSVOA_U
ClientSampleId :
BGS1

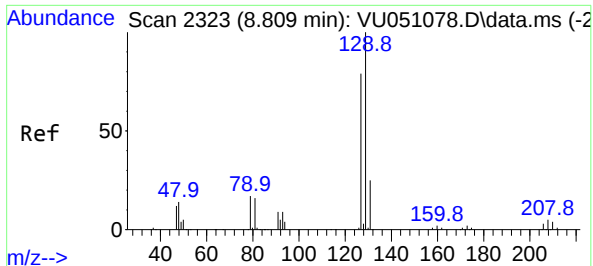
Tgt Ion: 75 Resp: 3129
Ion Ratio Lower Upper
75 100
77 36.0 22.7 42.3



#46
Tetrachloroethene
Concen: 2.487 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU051096.D
Acq: 03 Oct 2022 20:35

Tgt Ion:164 Resp: 5221
Ion Ratio Lower Upper
164 100
129 94.6 68.1 126.5
131 85.4 67.8 126.0
166 128.3 90.5 168.1





#49

Dibromochloromethane

Concen: 1.656 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU051096.D

Acq: 03 Oct 2022 20:35

Instrument :

MSVOA_U

ClientSampleId :

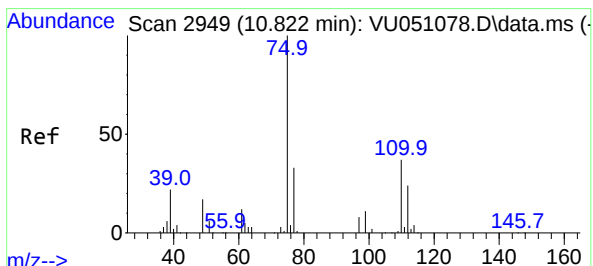
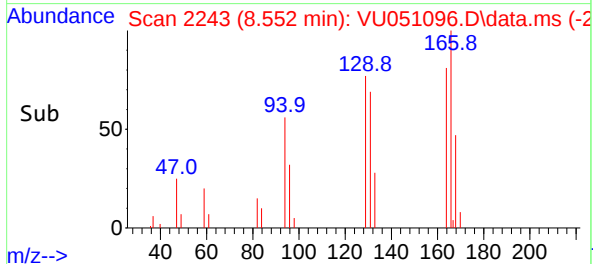
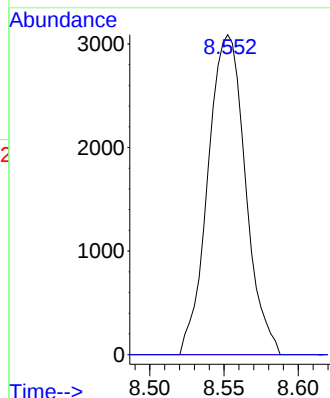
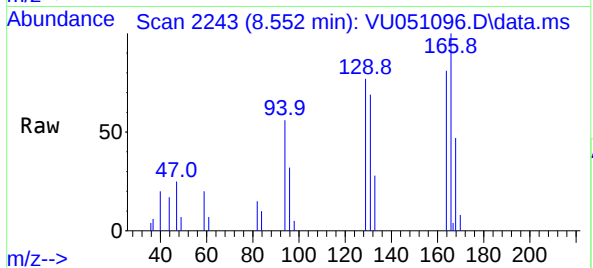
BGSG1

Tgt Ion:129 Resp: 5429

Ion Ratio Lower Upper

129 100

127 0.0 52.8 98.0#



#60

1,2,3-Trichloropropane

Concen: 4.686 ug/L

RT: 11.810 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU051096.D

Acq: 03 Oct 2022 20:35

Tgt Ion: 75 Resp: 15321

Ion Ratio Lower Upper

75 100

77 30.7 26.1 39.1

110 1.9 30.0 45.0#

