

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050068.D
 Acq On : 04 Aug 2022 18:07
 Operator : SY/MD
 Sample : N4022-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5E53

Quant Time: Aug 05 04:54:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

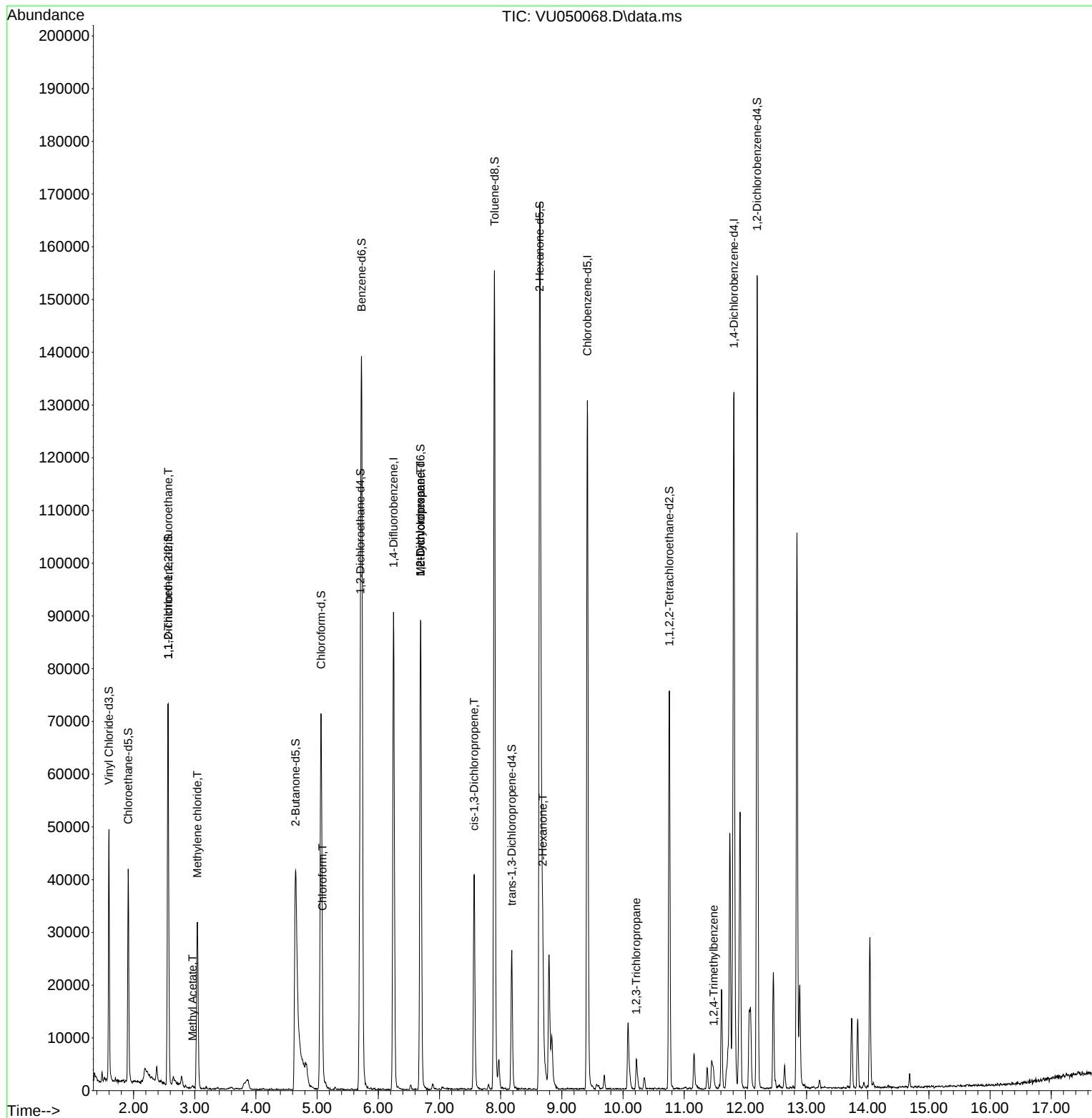
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	75095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	76946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	34278	5.485	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.800%		
7) Chloroethane-d5	1.913	69	29232	5.798	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 116.000%		
11) 1,1-Dichloroethene-d2	2.565	65	13480	5.519	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 110.400%		
20) 2-Butanone-d5	4.649	46	89338	58.621	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 117.240%		
24) Chloroform-d	5.064	84	68562	5.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.000%		
26) 1,2-Dichloroethane-d4	5.707	65	36031	6.037	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.800%		
32) Benzene-d6	5.726	84	134585	5.605	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.000%		
36) 1,2-Dichloropropane-d6	6.690	67	45971	5.814	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 116.200%		
41) Toluene-d8	7.899	98	110515	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 104.200%		
43) trans-1,3-Dichloroprop...	8.182	79	15405	5.437	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 108.800%		
46) 2-Hexanone-d5	8.639	63	59657	59.371	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 118.740%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40800	5.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 117.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	41581	6.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.000%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	407	0.083	ug/L #	22
15) Methyl Acetate	2.964	43	697	0.301	ug/L #	46
16) Methylene chloride	3.041	84	15948	2.011	ug/L	95
25) Chloroform	5.086	83	1675	0.143	ug/L	88
35) Methylcyclohexane	6.690	83	10427	1.239	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4519	0.629	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	918	0.098	ug/L #	55
48) 2-Hexanone	8.687	43	14358	4.463	ug/L #	86
61) 1,2,3-Trichloropropane	10.218	75	1170	0.249	ug/L #	59
63) 1,2,4-Trimethylbenzene	11.481	105	1776	0.100	ug/L #	69

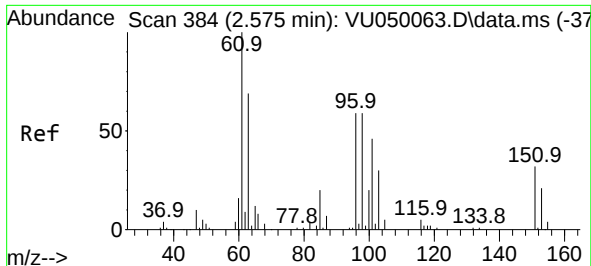
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050068.D
Acq On : 04 Aug 2022 18:07
Operator : SY/MD
Sample : N4022-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5E53

Quant Time: Aug 05 04:54:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

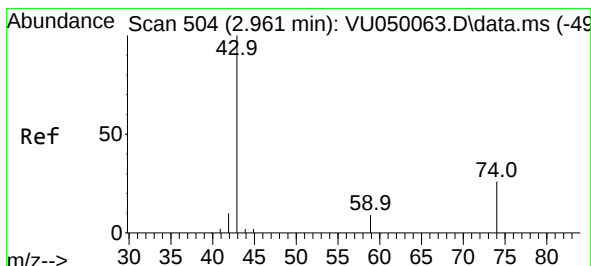
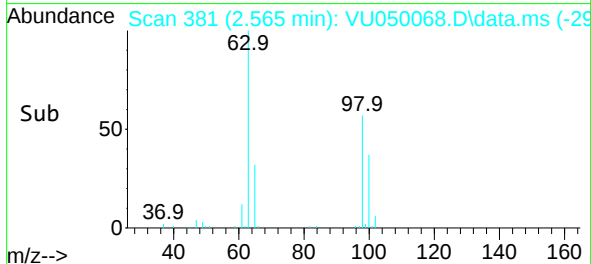
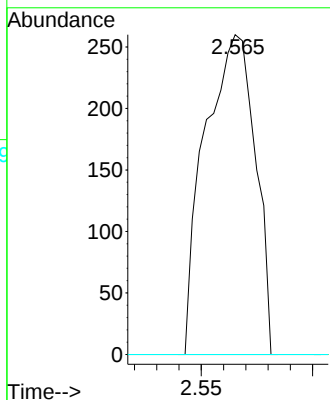
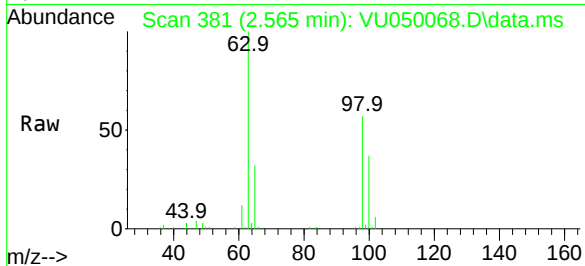




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.083 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.010 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

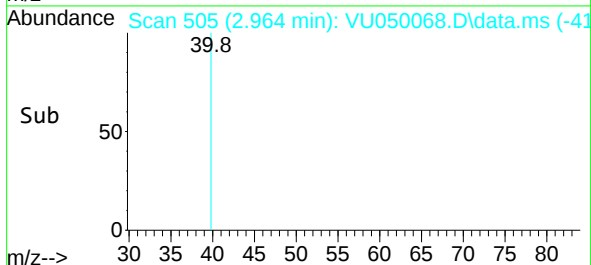
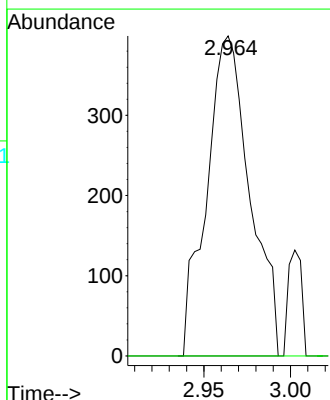
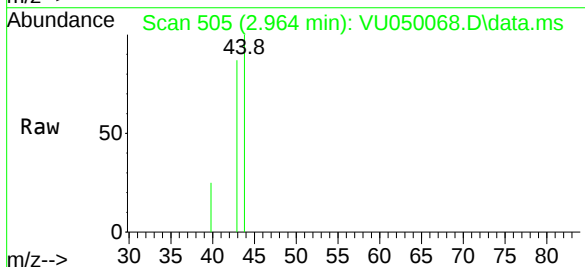
Instrument :
MSVOA_U
ClientSampleId :
F5E53

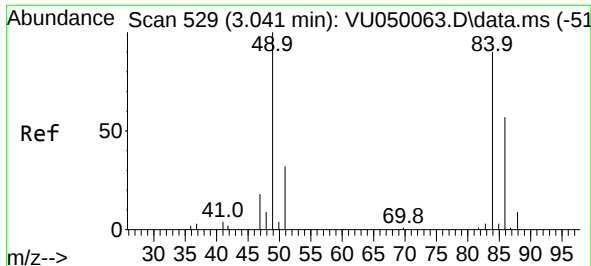
Tgt Ion:101 Resp: 407
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#15
Methyl Acetate
Concen: 0.301 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
74 0.0 22.7 34.1#

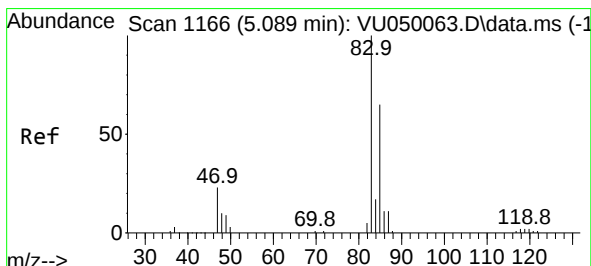
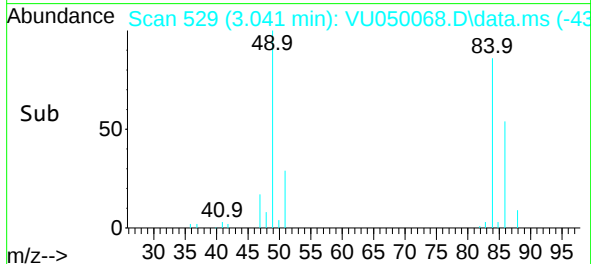
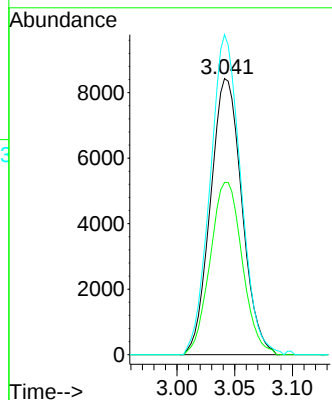
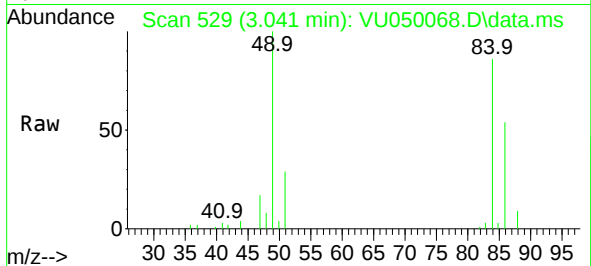




#16
Methylene chloride
Concen: 2.011 ug/L
RT: 3.041 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

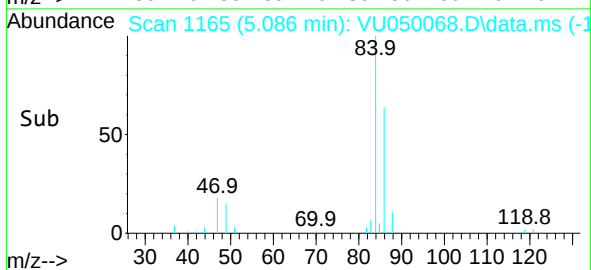
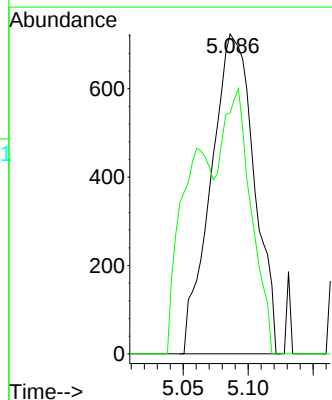
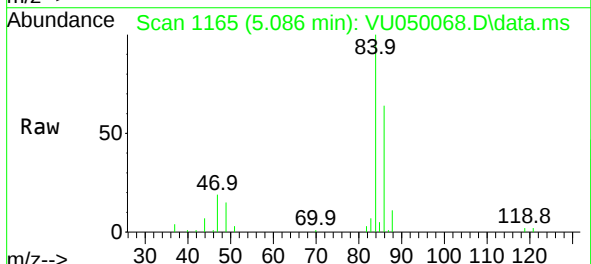
Instrument :
MSVOA_U
ClientSampleId :
F5E53

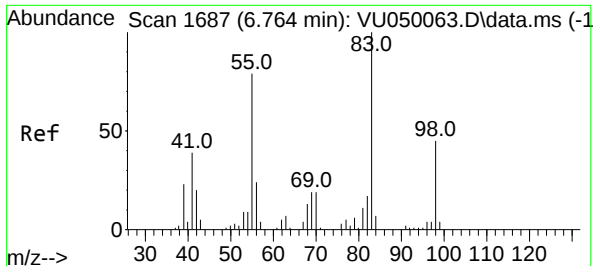
Tgt Ion: 84 Resp: 15948
Ion Ratio Lower Upper
84 100
86 62.4 45.9 85.3
49 115.9 77.6 144.0



#25
Chloroform
Concen: 0.143 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.003 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

Tgt Ion: 83 Resp: 1675
Ion Ratio Lower Upper
83 100
85 75.4 46.1 85.5





#35

Methylcyclohexane

Concen: 1.239 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050068.D

Acq: 04 Aug 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

F5E53

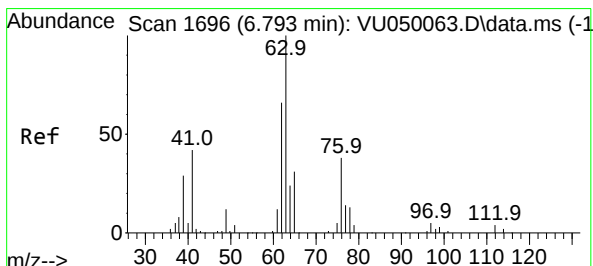
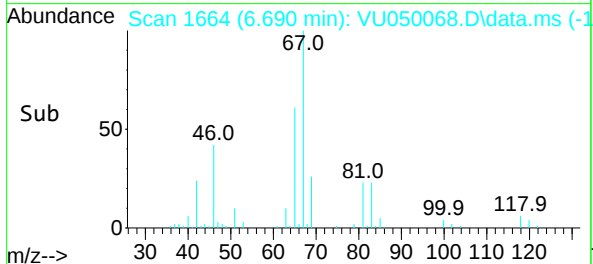
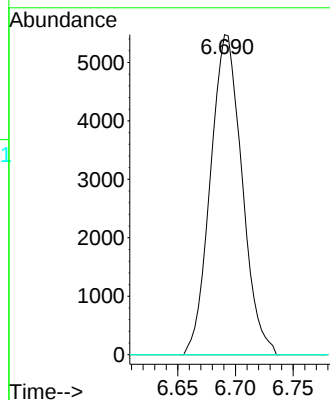
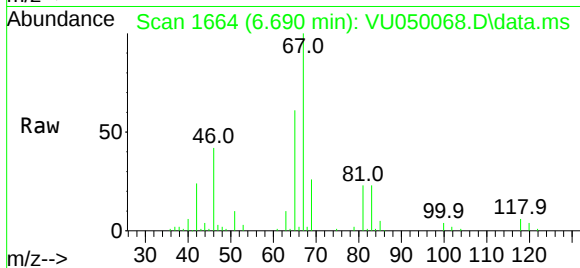
Tgt Ion: 83 Resp: 10427

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.629 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050068.D

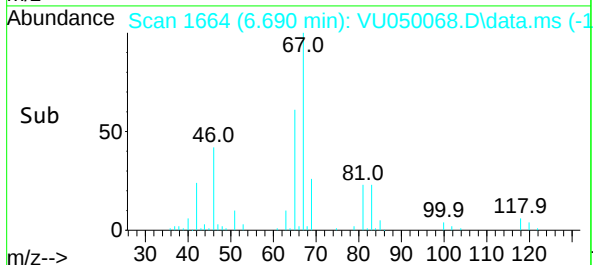
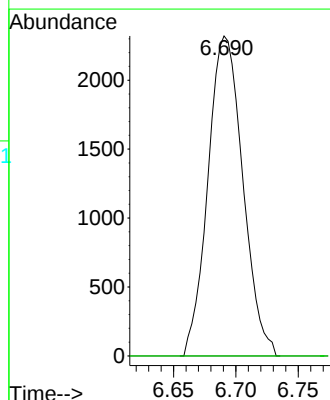
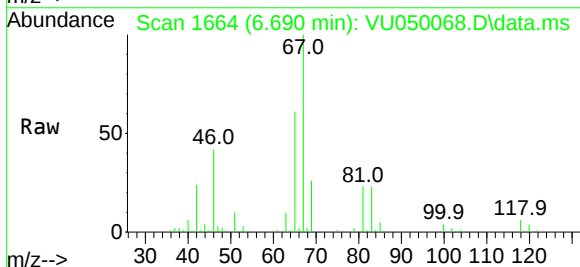
Acq: 04 Aug 2022 18:07

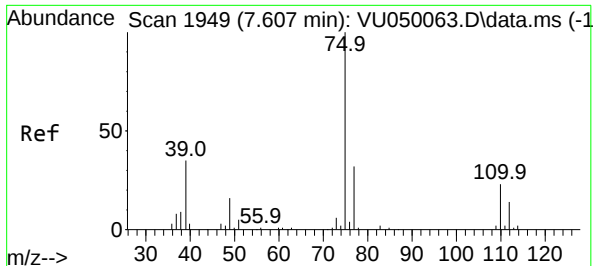
Tgt Ion: 63 Resp: 4519

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050068.D

Acq: 04 Aug 2022 18:07

Instrument :

MSVOA_U

ClientSampleId :

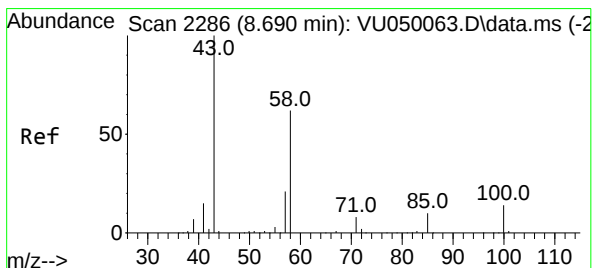
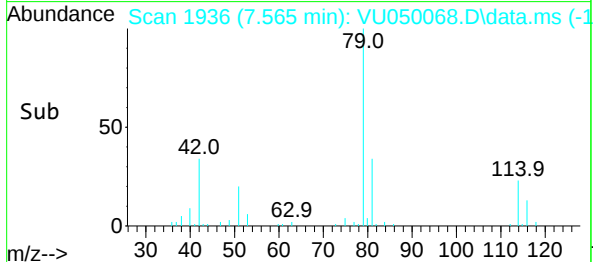
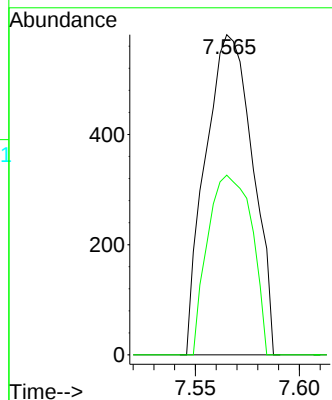
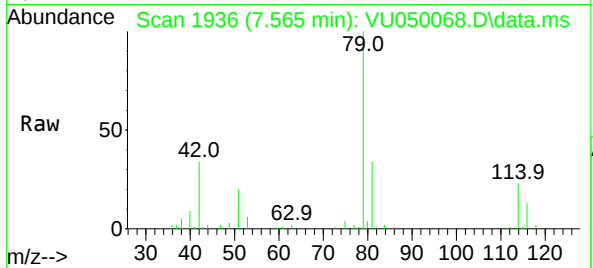
F5E53

Tgt Ion: 75 Resp: 918

Ion Ratio Lower Upper

75 100

77 56.1 21.8 40.4#



#48

2-Hexanone

Concen: 4.463 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU050068.D

Acq: 04 Aug 2022 18:07

Tgt Ion: 43 Resp: 14358

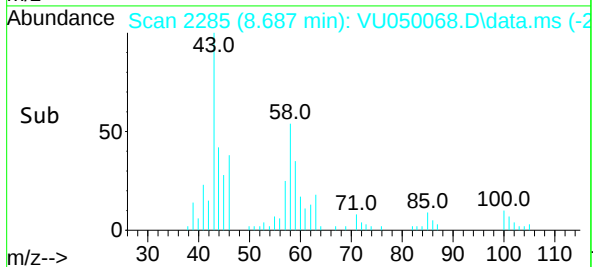
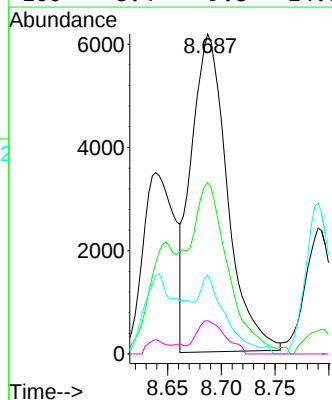
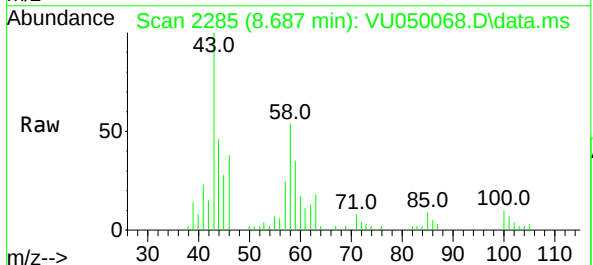
Ion Ratio Lower Upper

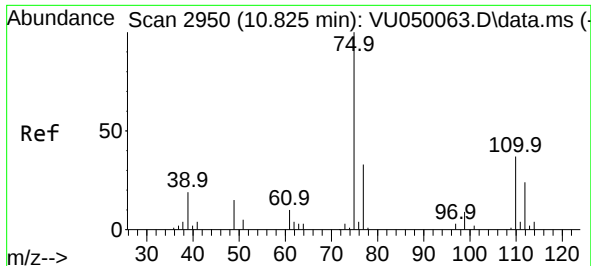
43 100

58 48.4 50.6 76.0#

57 18.8 16.0 24.0

100 8.4 9.8 14.8#

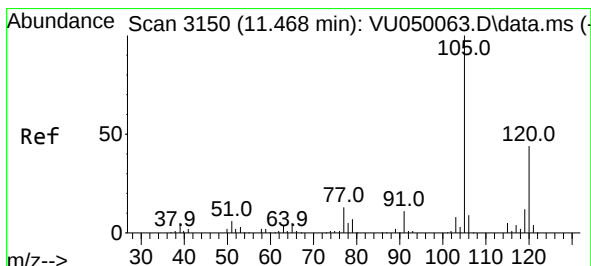
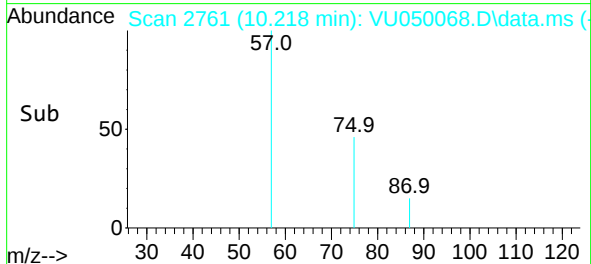
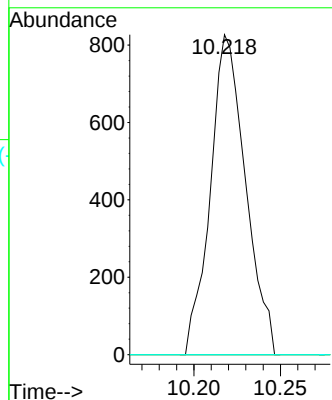
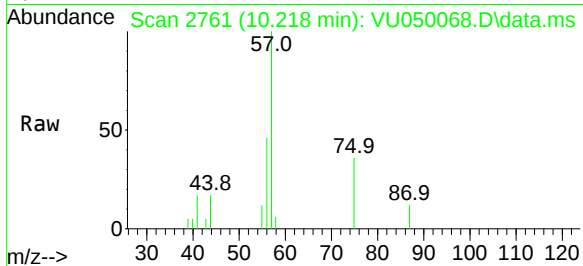




#61
1,2,3-Trichloropropane
Concen: 0.249 ug/L
RT: 10.218 min Scan# 21
Delta R.T. -0.608 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

Instrument :
MSVOA_U
ClientSampleId :
F5E53

Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 21.3 25.8 38.6#



#63
1,2,4-Trimethylbenzene
Concen: 0.100 ug/L
RT: 11.481 min Scan# 3154
Delta R.T. 0.013 min
Lab File: VU050068.D
Acq: 04 Aug 2022 18:07

Tgt Ion: 105 Resp: 1776
Ion Ratio Lower Upper
105 100
120 24.4 35.9 53.9#

