

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046667.D
 Acq On : 05 Jan 2022 17:13
 Operator : SY/MD
 Sample : N1009-05
 Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG1

Quant Time: Jan 06 03:04:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 02:54:34 2022
 Response via : Initial Calibration

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

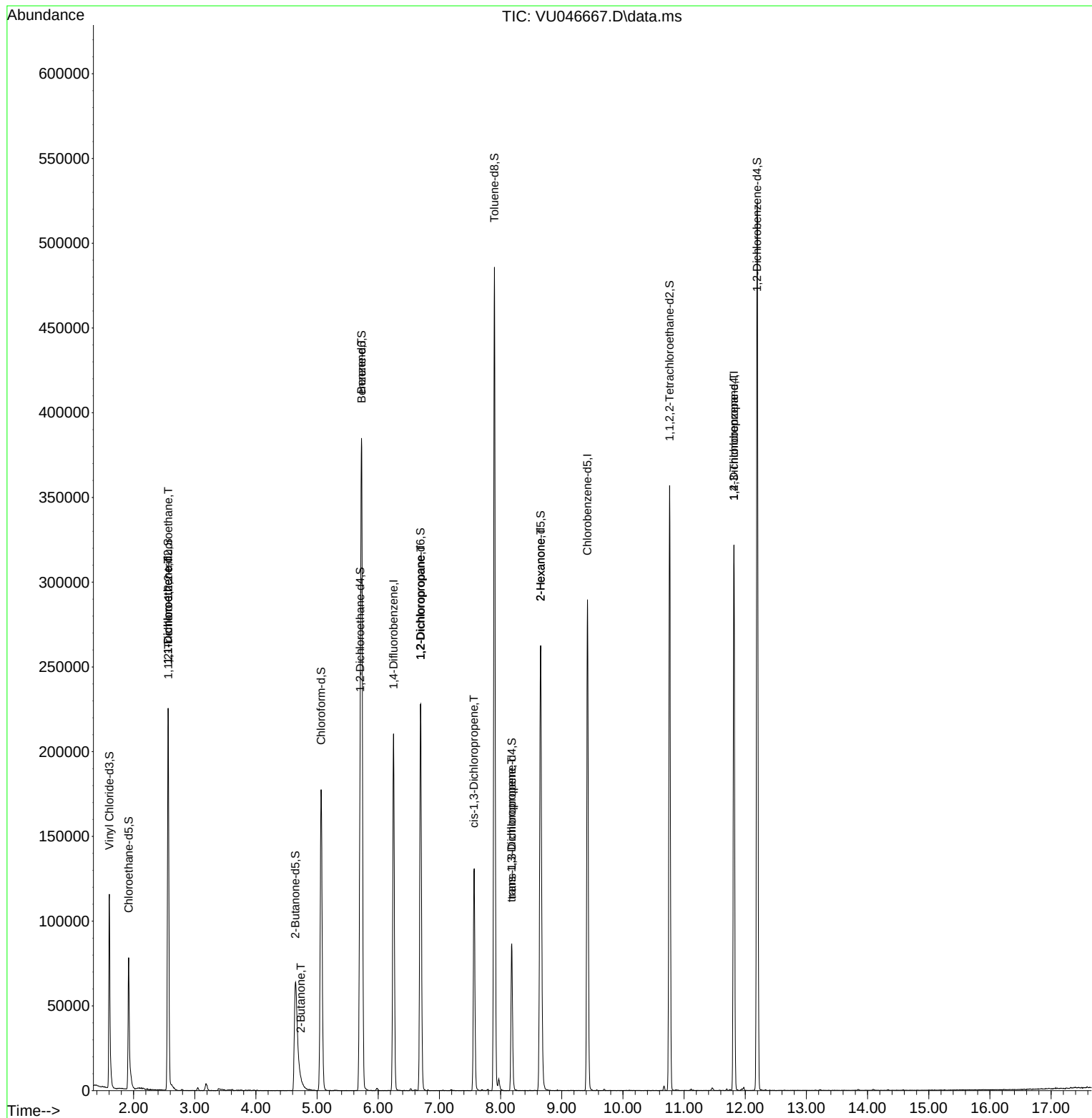
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	170587	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	171062	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	85529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	98377	66.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 132.180%	
7) Chloroethane-d5	1.919	69	70598	63.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 127.680%	
11) 1,1-Dichloroethene-d2	2.565	63	130927	51.713	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	= 103.420%	
21) 2-Butanone-d5	4.645	46	150850	138.460	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 138.460%#	
24) Chloroform-d	5.067	84	168209	64.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 128.200%#	
26) 1,2-Dichloroethane-d4	5.703	65	115972	69.683	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 139.360%#	
32) Benzene-d6	5.729	84	358744	67.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 134.400%#	
36) 1,2-Dichloropropane-d6	6.690	67	108695	66.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 133.460%#	
41) Toluene-d8	7.899	98	322474	67.570	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 135.140%#	
43) trans-1,3-Dichloroprop...	8.182	79	54122	68.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 137.940%#	
47) 2-Hexanone-d5	8.655	63	127462	147.298	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 147.300%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	175727	69.658	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 139.320%#	
66) 1,2-Dichlorobenzene-d4	12.195	152	134719	76.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 152.240%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1152	0.960	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	1047	0.927	ug/L #	1
22) 2-Butanone	4.735	43	3473	2.938	ug/L #	64
33) Benzene	5.726	78	2601	0.511	ug/L	100
37) 1,2-Dichloropropane	6.693	63	11849	9.101	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3183	1.589	ug/L #	60
44) trans-1,3-Dichloropropene	8.179	75	2484	1.278	ug/L	89
48) 2-Hexanone	8.655	43	13531	8.969	ug/L #	63
60) 1,2,3-Trichloropropane	11.815	75	9881	5.490	ug/L #	65

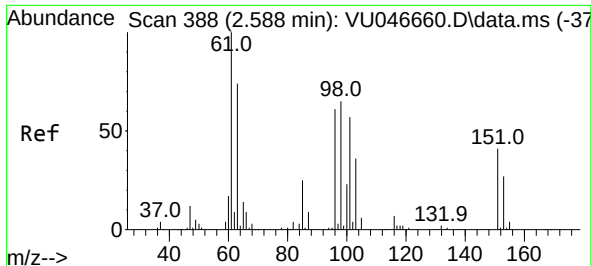
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046667.D
Acq On : 05 Jan 2022 17:13
Operator : SY/MD
Sample : N1009-05
Misc : 6.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG1

Quant Time: Jan 06 03:04:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

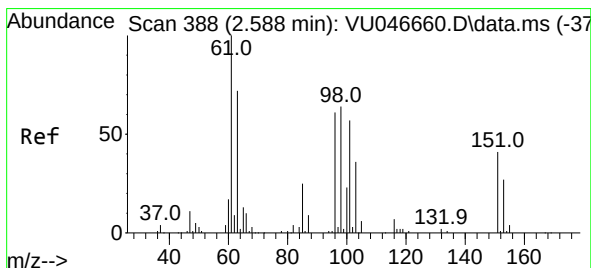
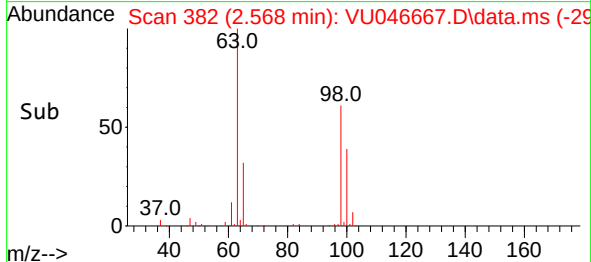
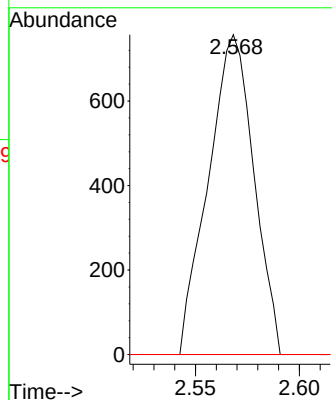
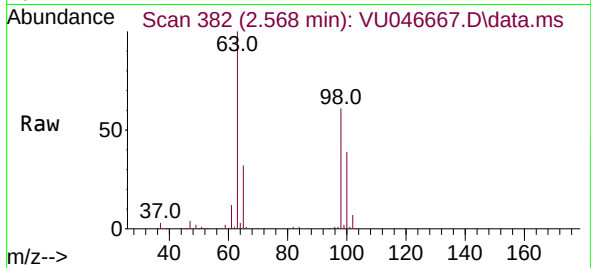




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.960 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.019 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

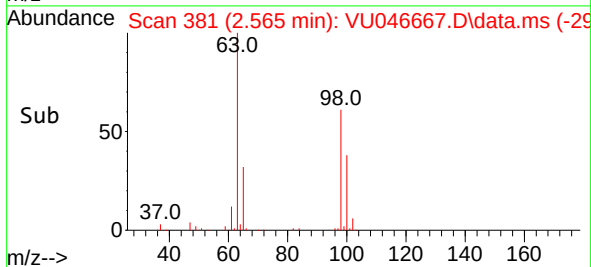
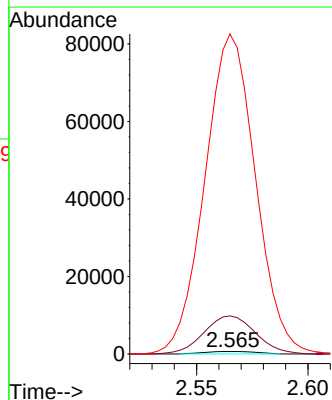
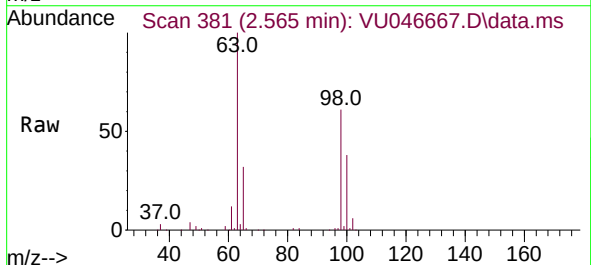
Instrument :
MSVOA_U
ClientSampleId :
BGLG1

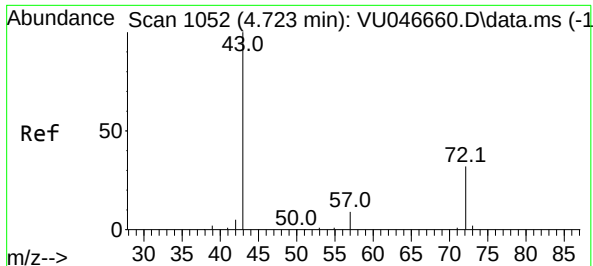
Tgt Ion:101 Resp: 1152
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.927 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.023 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

Tgt Ion: 96 Resp: 1047
Ion Ratio Lower Upper
96 100
61 1557.4 114.9 213.3#
63 13063.3 86.0 159.8#

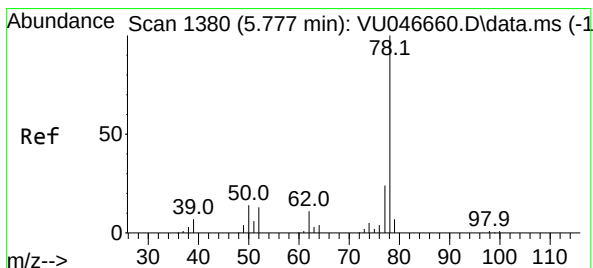
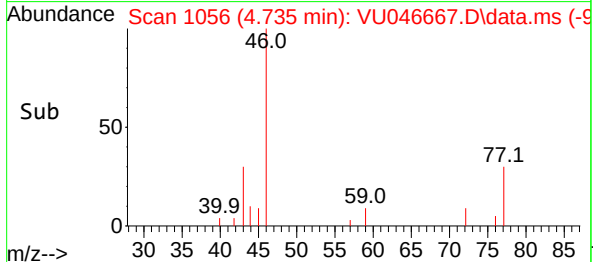
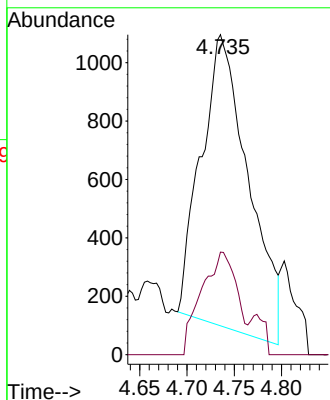
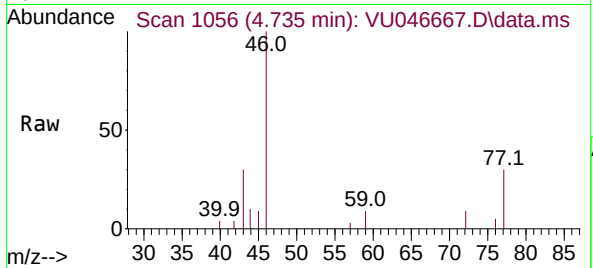




#22
2-Butanone
Concen: 2.938 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

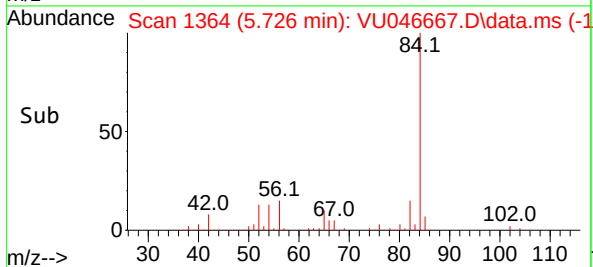
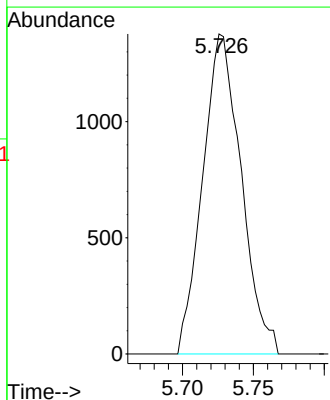
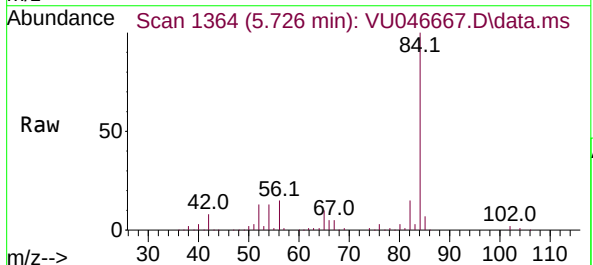
Instrument :
MSVOA_U
ClientSampleId :
BGLG1

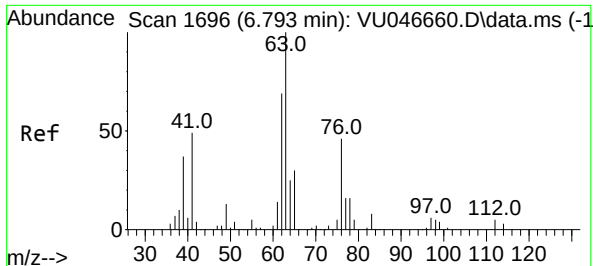
Tgt Ion: 43 Resp: 3473
Ion Ratio Lower Upper
43 100
72 11.1 15.6 46.8#



#33
Benzene
Concen: 0.511 ug/L
RT: 5.726 min Scan# 1364
Delta R.T. -0.052 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

Tgt Ion: 78 Resp: 2601





#37

1,2-Dichloropropane

Concen: 9.101 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046667.D

Acq: 05 Jan 2022 17:13

Instrument :

MSVOA_U

ClientSampleId :

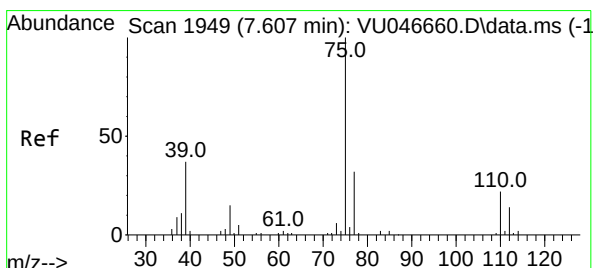
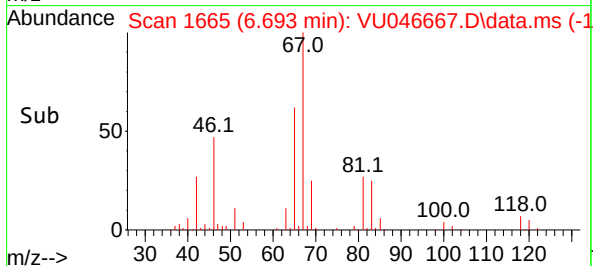
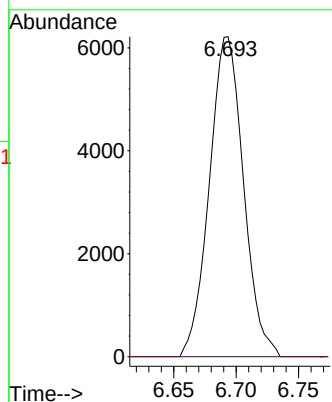
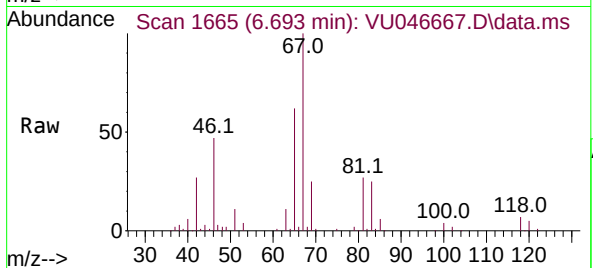
BGLG1

Tgt Ion: 63 Resp: 11849

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.589 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU046667.D

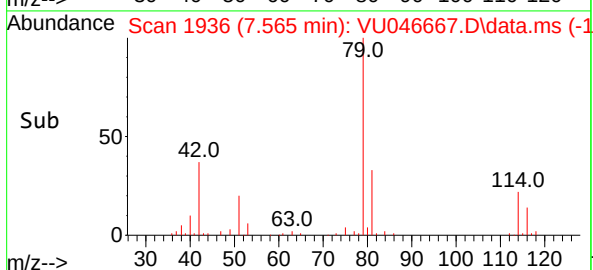
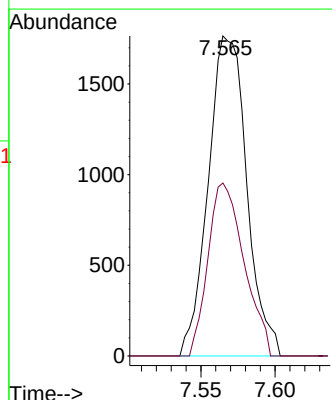
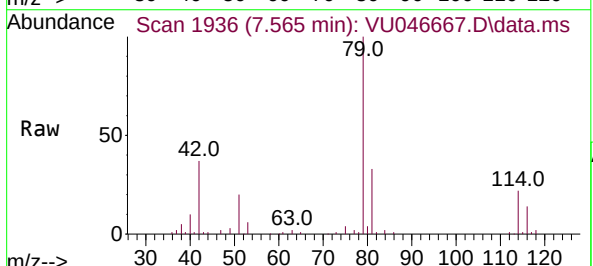
Acq: 05 Jan 2022 17:13

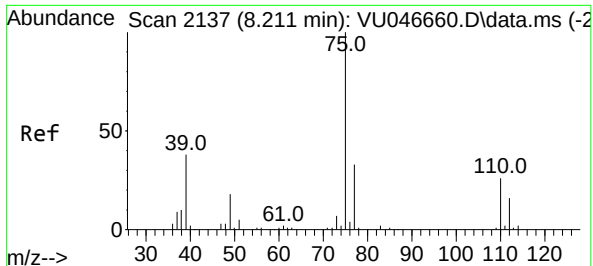
Tgt Ion: 75 Resp: 3183

Ion Ratio Lower Upper

75 100

77 54.1 22.3 41.3#

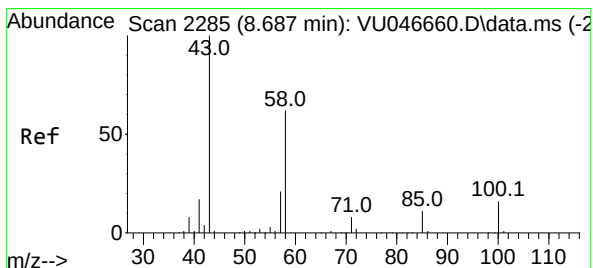
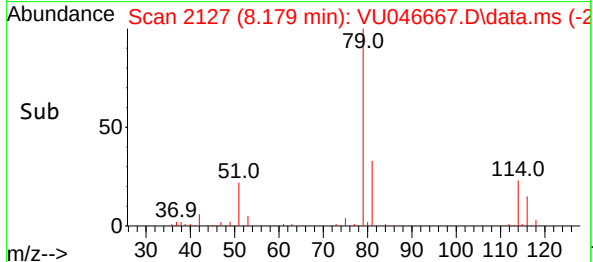
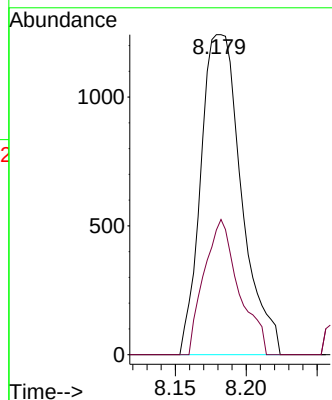
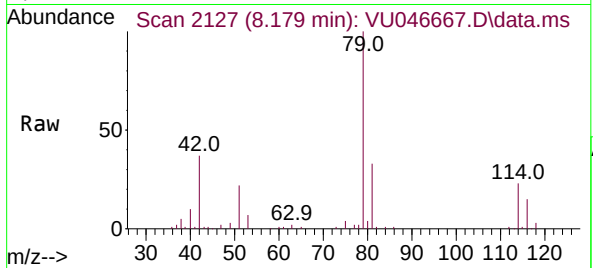




#44
trans-1,3-Dichloropropene
Concen: 1.278 ug/L
RT: 8.179 min Scan# 2137
Delta R.T. -0.032 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

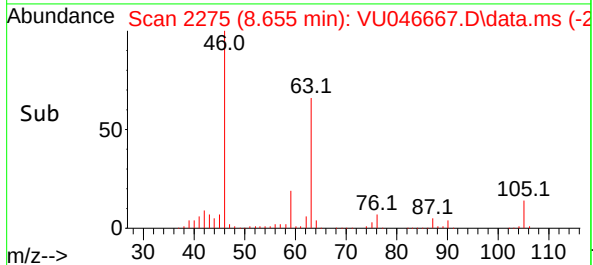
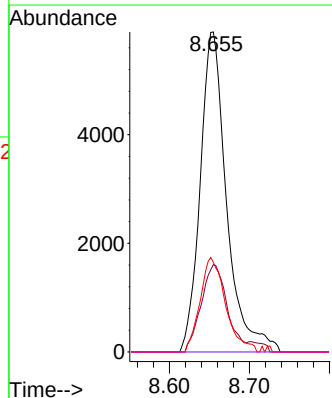
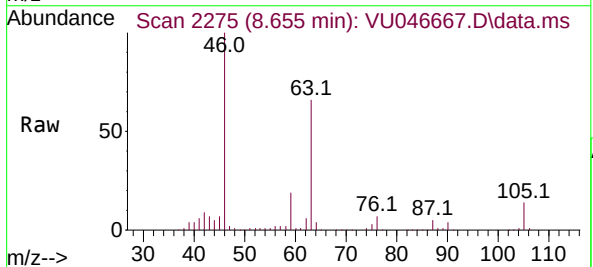
Instrument :
MSVOA_U
ClientSampleId :
BGLG1

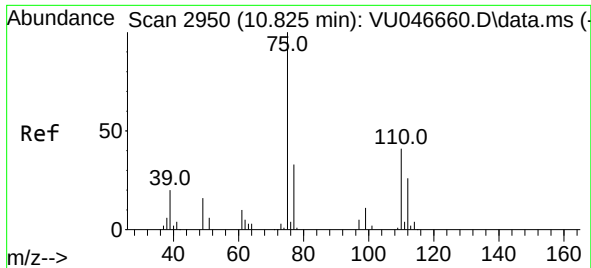
Tgt Ion: 75 Resp: 2484
Ion Ratio Lower Upper
75 100
77 39.0 23.0 42.8



#48
2-Hexanone
Concen: 8.969 ug/L
RT: 8.655 min Scan# 2275
Delta R.T. -0.032 min
Lab File: VU046667.D
Acq: 05 Jan 2022 17:13

Tgt Ion: 43 Resp: 13531
Ion Ratio Lower Upper
43 100
58 26.6 49.4 74.2#
57 28.6 17.5 26.3#
100 0.0 12.3 18.5#





#60
 1,2,3-Trichloropropane
 Concen: 5.490 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046667.D
 Acq: 05 Jan 2022 17:13

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG1

Tgt Ion: 75 Resp: 9881
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.2 39.2
 110 2.7 32.5 48.7#

