

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046671.D
 Acq On : 05 Jan 2022 18:44
 Operator : SY/MD
 Sample : N1025-02
 Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG6

Quant Time: Jan 06 03:04:50 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)

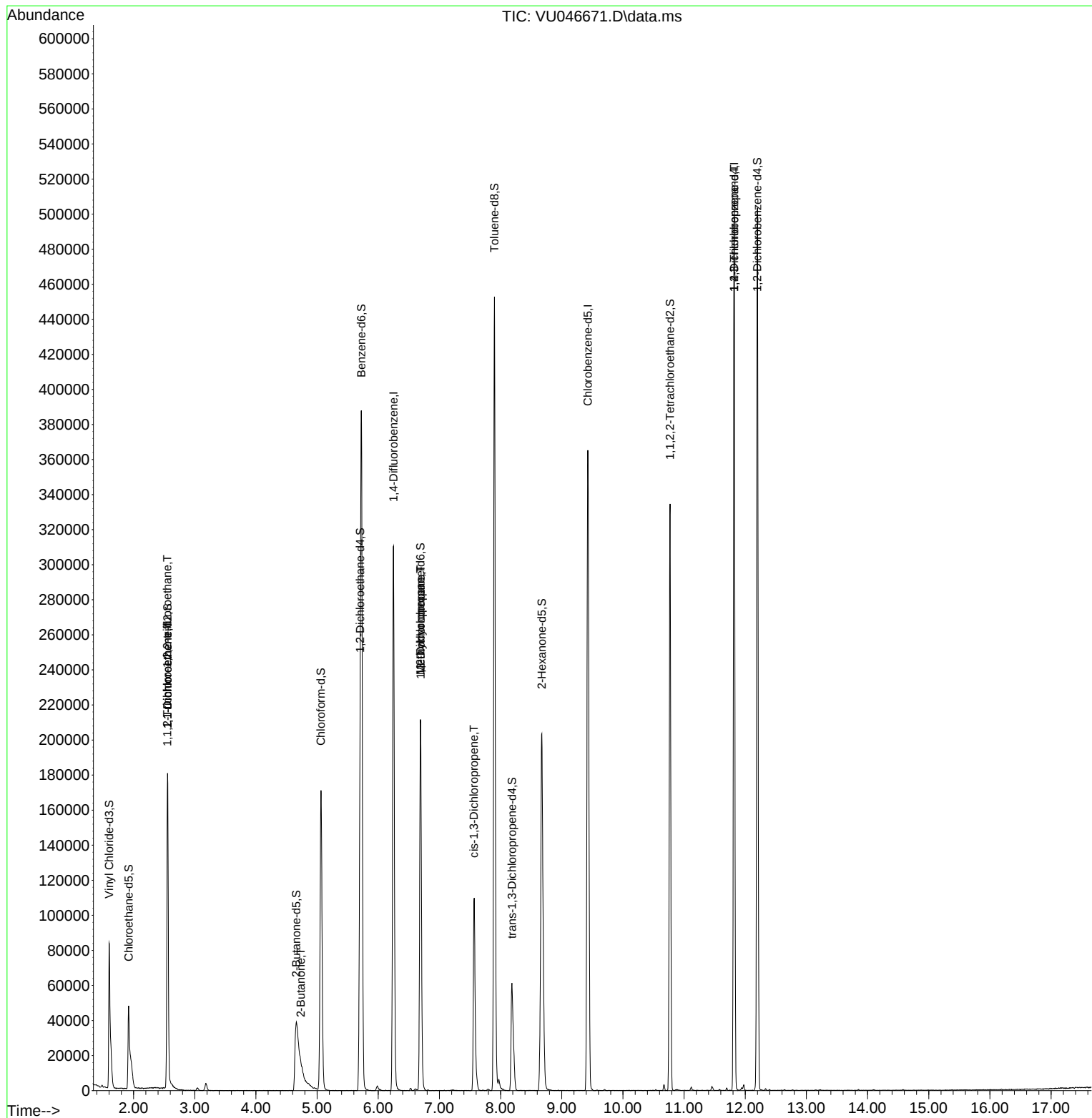
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	266078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	271723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	131188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	95116	40.965	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.940%
7) Chloroethane-d5	1.919	69	70032	40.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.555	63	108414	27.453	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.900%#
21) 2-Butanone-d5	4.661	46	136621	80.396	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.400%
24) Chloroform-d	5.063	84	166211	40.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.220%
26) 1,2-Dichloroethane-d4	5.703	65	113227	43.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.240%
32) Benzene-d6	5.726	84	346720	40.888	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.780%
36) 1,2-Dichloropropane-d6	6.690	67	105033	40.595	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.180%
41) Toluene-d8	7.899	98	319367	42.129	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.260%
43) trans-1,3-Dichloroprop...	8.185	79	55033	44.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.300%
47) 2-Hexanone-d5	8.674	63	119878	87.213	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.210%
56) 1,1,2,2-Tetrachloroeth...	10.770	84	163360	40.767	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.540%
66) 1,2-Dichlorobenzene-d4	12.198	152	129181	47.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.180%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.552	101	871	0.465	ug/L #	20
12) 1,1-Dichloroethene	2.555	96	819	0.465	ug/L #	1
22) 2-Butanone	4.735	43	2914	1.581	ug/L	87
35) Methylcyclohexane	6.690	83	26505	8.051	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	11485	5.553	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	3295	1.035	ug/L #	73
60) 1,2,3-Trichloropropane	11.819	75	15357	5.563	ug/L #	66

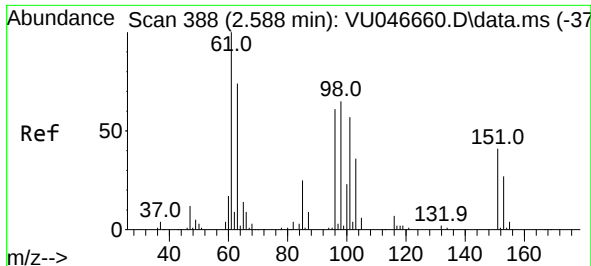
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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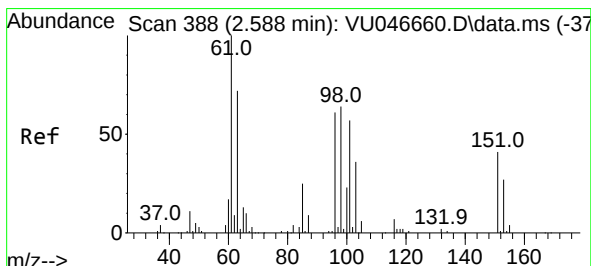
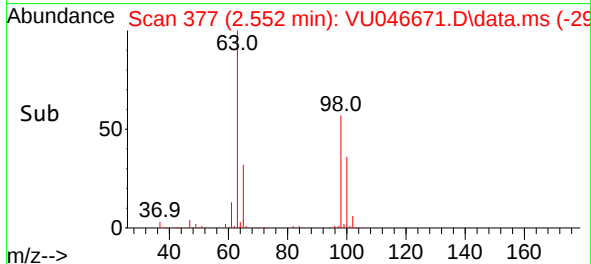
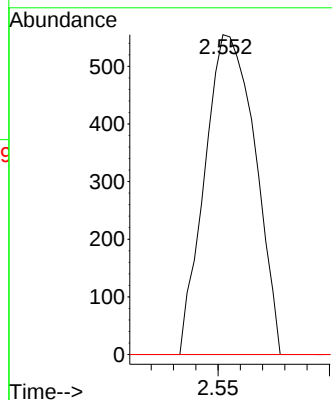
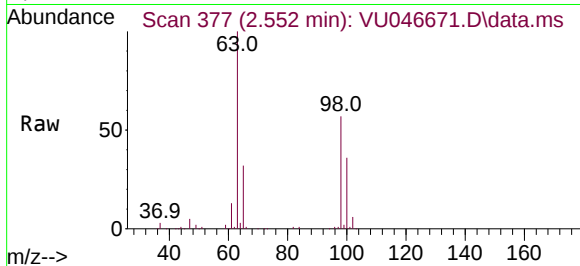




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.465 ug/L
RT: 2.552 min Scan# 31
Delta R.T. -0.035 min
Lab File: VU046671.D
Acq: 05 Jan 2022 18:44

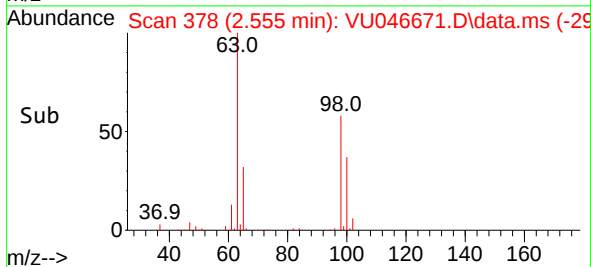
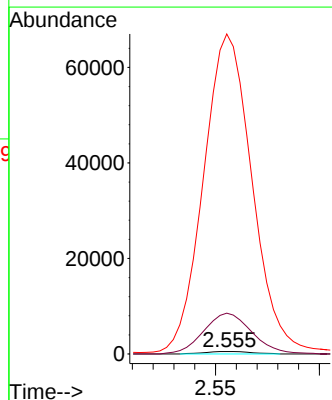
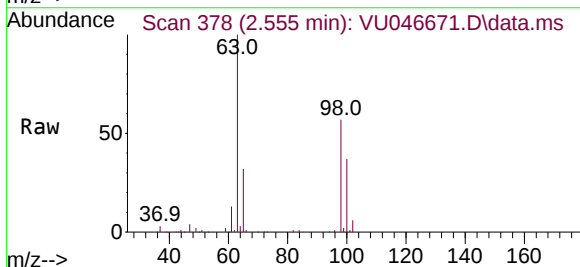
Instrument :
MSVOA_U
ClientSampleId :
BGLG6

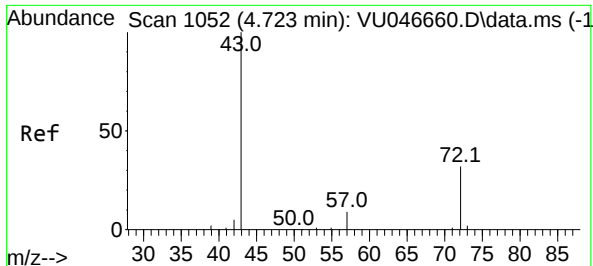
Tgt Ion:101 Resp: 871
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 58.3 87.5#



#12
1,1-Dichloroethene
Concen: 0.465 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.032 min
Lab File: VU046671.D
Acq: 05 Jan 2022 18:44

Tgt Ion: 96 Resp: 819
Ion Ratio Lower Upper
96 100
61 1642.1 114.9 213.3#
63 12886.2 86.0 159.8#

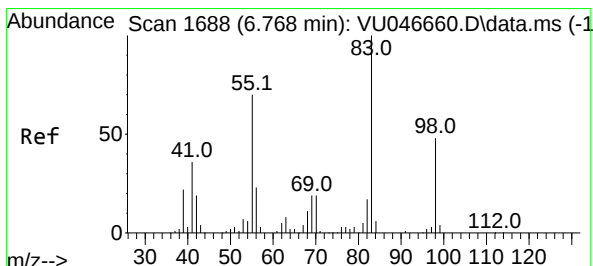
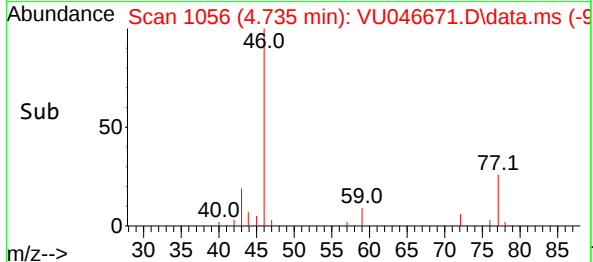
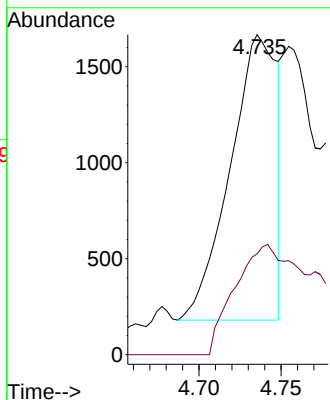
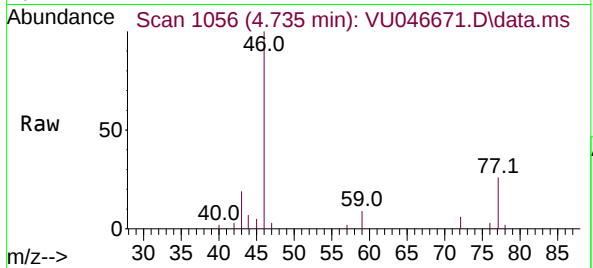




#22
2-Butanone
Concen: 1.581 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.013 min
Lab File: VU046671.D
Acq: 05 Jan 2022 18:44

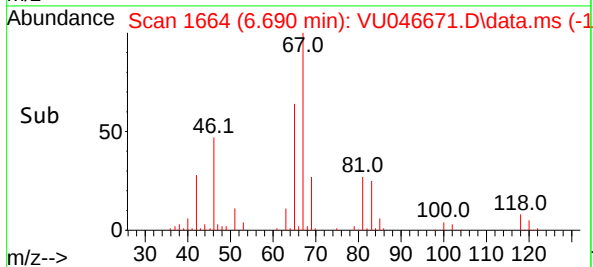
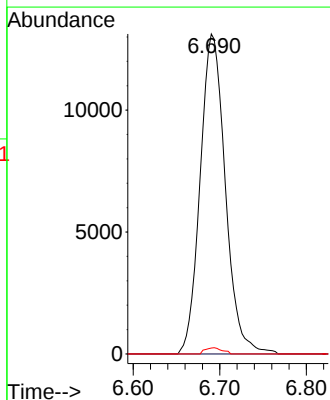
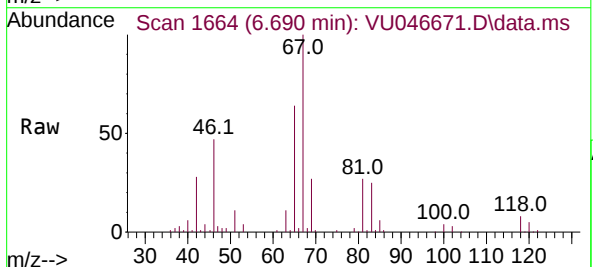
Instrument :
MSVOA_U
ClientSampleId :
BGLG6

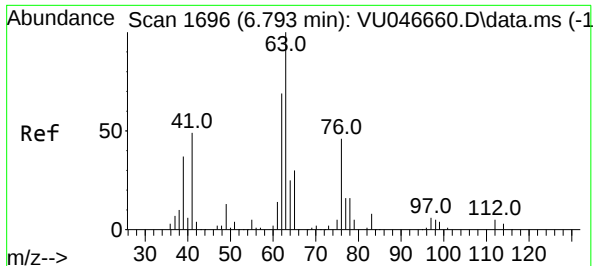
Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
72 38.5 15.6 46.8



#35
Methylcyclohexane
Concen: 8.051 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046671.D
Acq: 05 Jan 2022 18:44

Tgt Ion: 83 Resp: 26505
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 1.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 5.553 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046671.D

Acq: 05 Jan 2022 18:44

Instrument :

MSVOA_U

ClientSampleId :

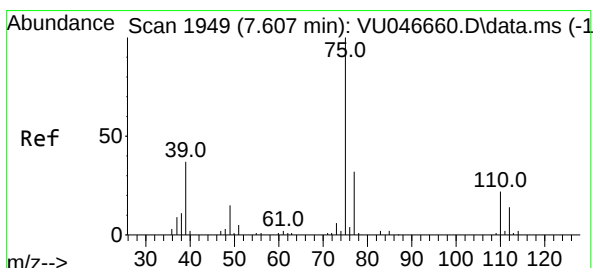
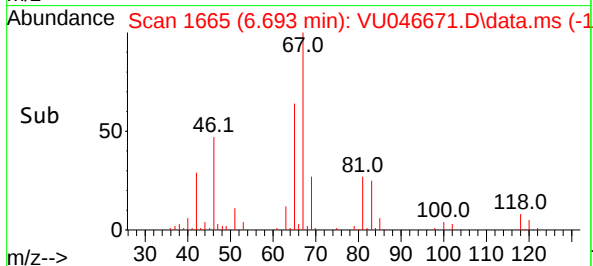
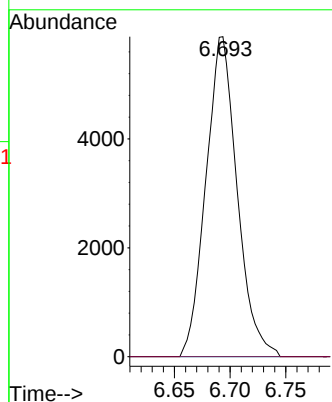
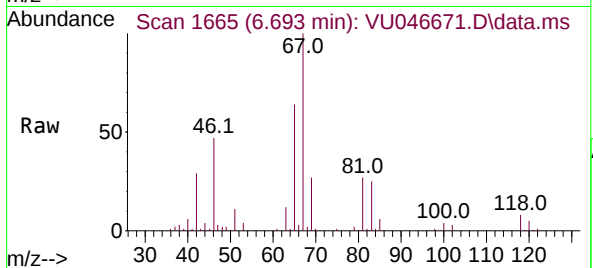
BGLG6

Tgt Ion: 63 Resp: 11485

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.035 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU046671.D

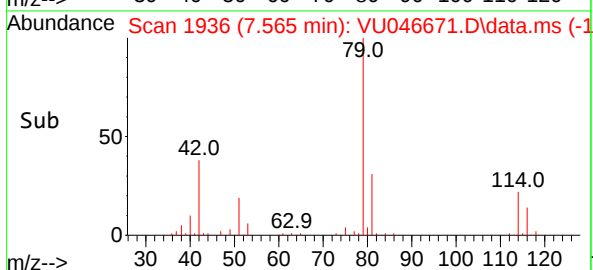
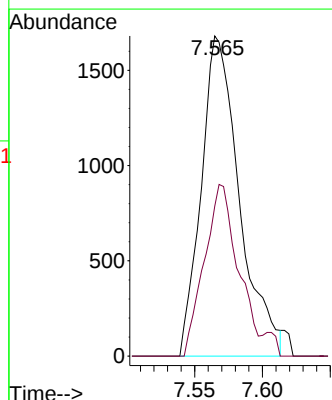
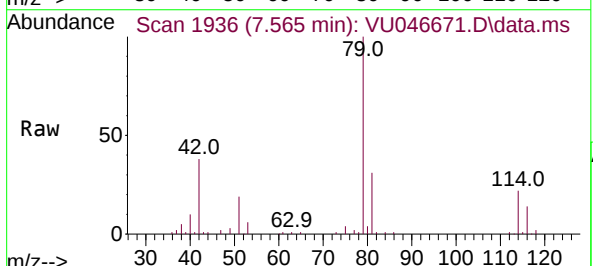
Acq: 05 Jan 2022 18:44

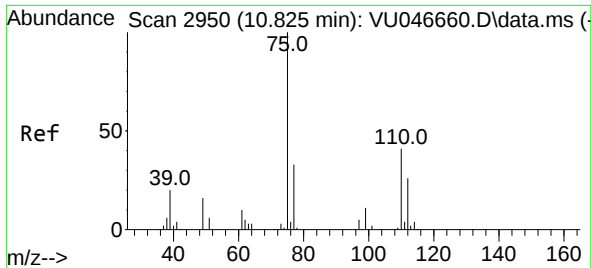
Tgt Ion: 75 Resp: 3295

Ion Ratio Lower Upper

75 100

77 46.8 22.3 41.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.563 ug/L
 RT: 11.819 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU046671.D
 Acq: 05 Jan 2022 18:44

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG6

Tgt Ion: 75 Resp: 15357
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.2 39.2
 110 3.0 32.5 48.7#

