

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046676.D
 Acq On : 05 Jan 2022 20:37
 Operator : SY/MD
 Sample : N1009-02
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLF8

Quant Time: Jan 06 03:05:50 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)

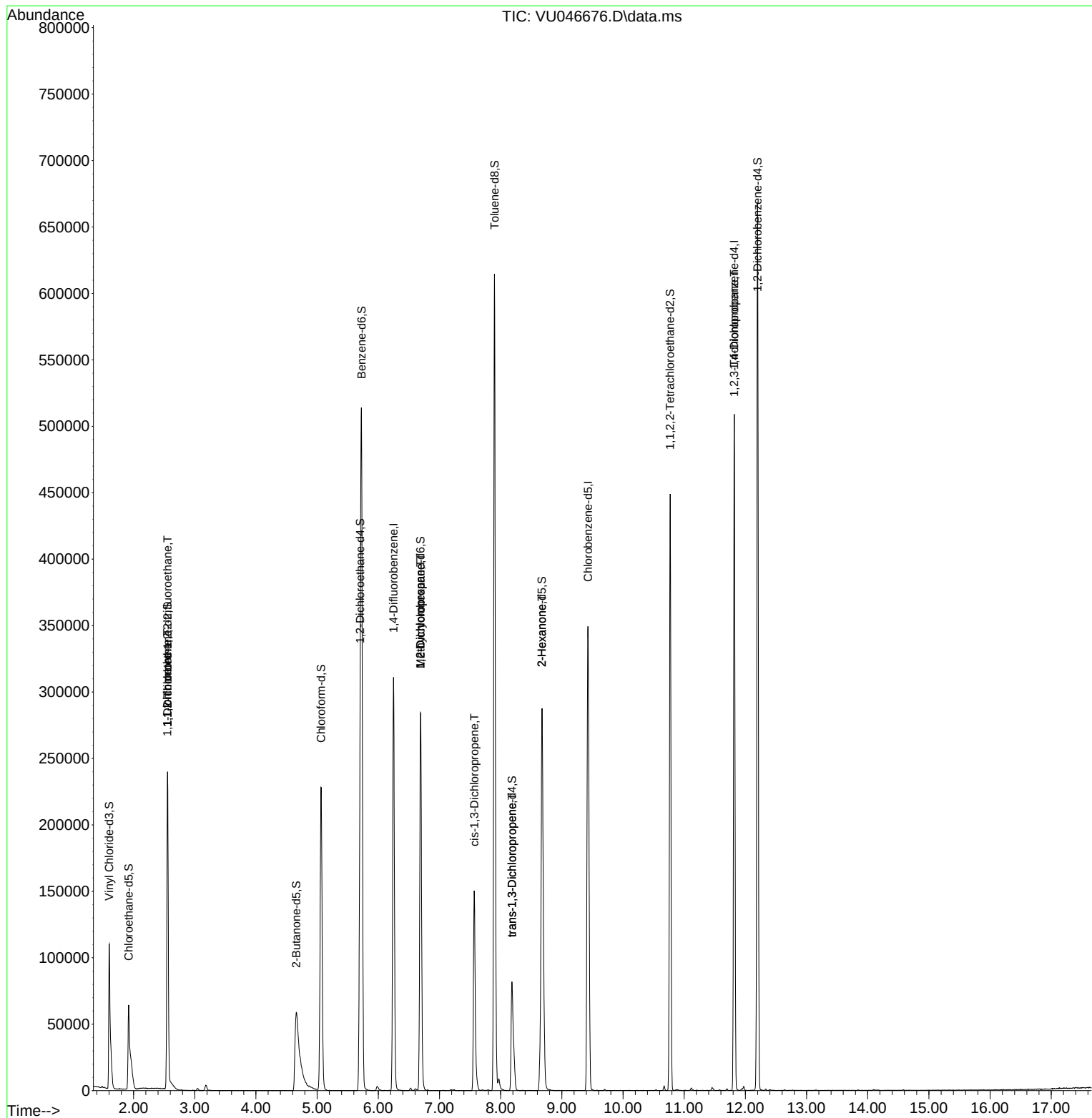
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	268851	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	267320	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	133151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	125587	53.531	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 107.060%		
7) Chloroethane-d5	1.919	69	94986	54.501	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 109.000%		
11) 1,1-Dichloroethene-d2	2.555	63	147768	37.033	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	= 74.060%		
21) 2-Butanone-d5	4.658	46	190475	110.931	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	= 110.930%		
24) Chloroform-d	5.063	84	224717	54.335	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 108.660%		
26) 1,2-Dichloroethane-d4	5.703	65	150255	57.285	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.560%		
32) Benzene-d6	5.726	84	465243	55.768	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 111.540%		
36) 1,2-Dichloropropane-d6	6.690	67	142003	55.787	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 111.580%		
41) Toluene-d8	7.899	98	434747	58.293	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 116.580%		
43) trans-1,3-Dichloroprop...	8.185	79	74592	60.826	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 121.660%		
47) 2-Hexanone-d5	8.674	63	167558	123.909	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	= 123.910%		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	220515	55.936	ug/L	0.01
Spiked Amount 50.000	Range 65	- 120	Recovery	= 111.880%		
66) 1,2-Dichlorobenzene-d4	12.198	152	177742	64.511	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 129.020%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.555	101	1356	0.717	ug/L #	20
12) 1,1-Dichloroethene	2.552	96	1137	0.639	ug/L #	1
35) Methylcyclohexane	6.690	83	35852	11.070	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	16074	7.900	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	4301	1.374	ug/L #	69
44) trans-1,3-Dichloropropene	8.185	75	3180	1.047	ug/L	94
48) 2-Hexanone	8.674	43	16969	7.198	ug/L #	65
60) 1,2,3-Trichloropropane	11.816	75	15172	5.415	ug/L #	65

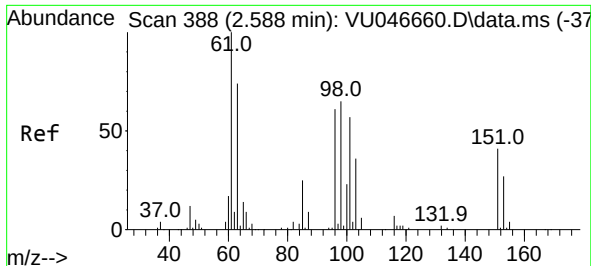
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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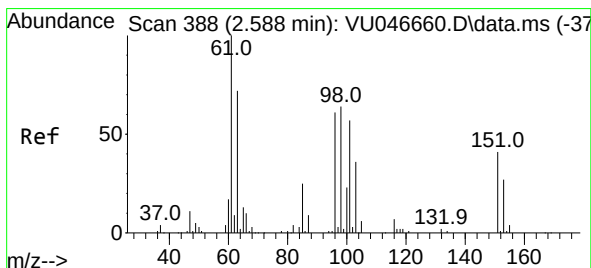
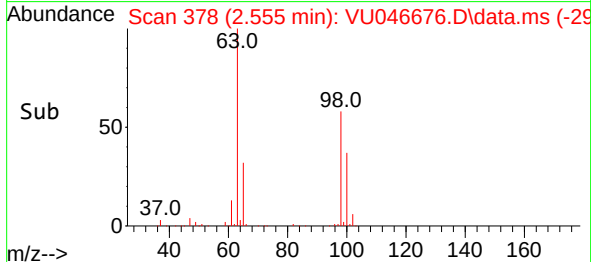
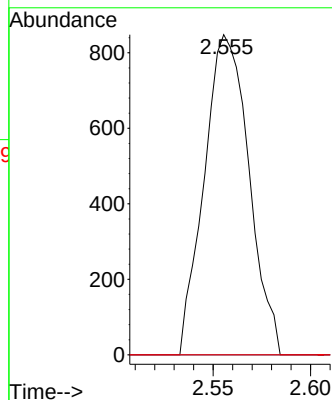
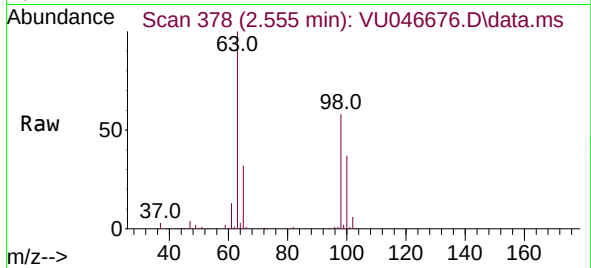




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.717 ug/L
 RT: 2.555 min Scan# 31
 Delta R.T. -0.032 min
 Lab File: VU046676.D
 Acq: 05 Jan 2022 20:37

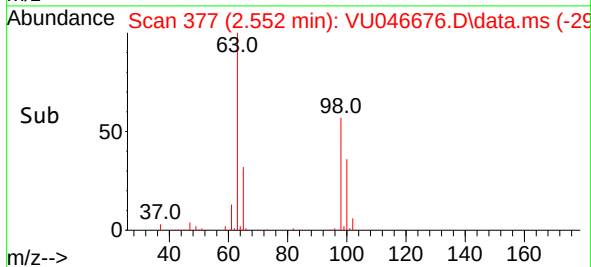
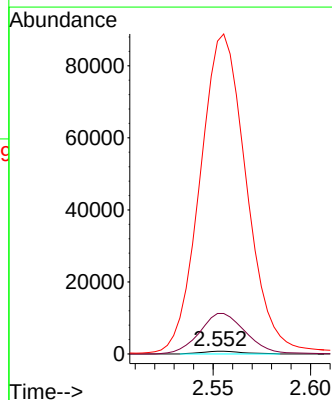
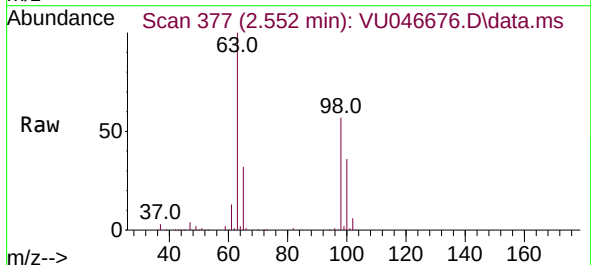
Instrument :
 MSVOA_U
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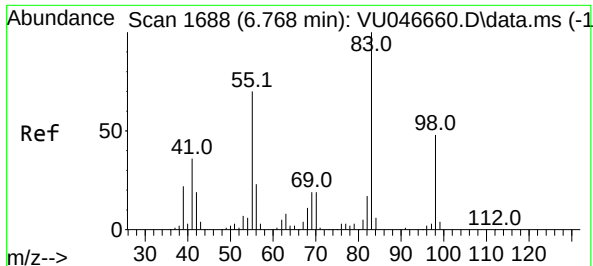
Tgt Ion:101 Resp: 1356
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.639 ug/L
 RT: 2.552 min Scan# 377
 Delta R.T. -0.035 min
 Lab File: VU046676.D
 Acq: 05 Jan 2022 20:37

Tgt Ion: 96 Resp: 1137
 Ion Ratio Lower Upper
 96 100
 61 1472.3 114.9 213.3#
 63 11368.6 86.0 159.8#

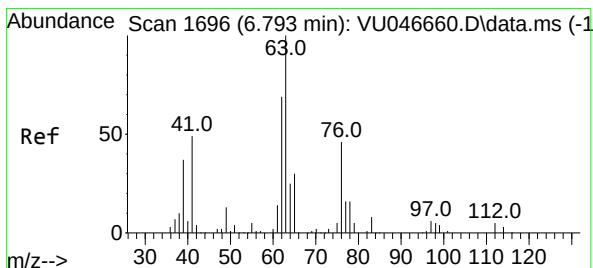
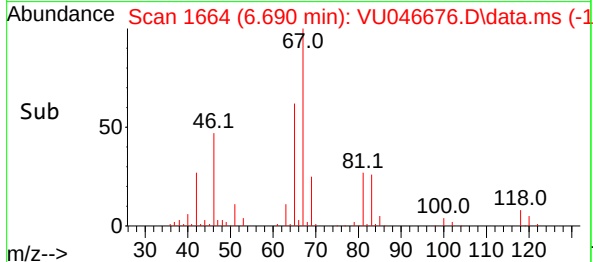
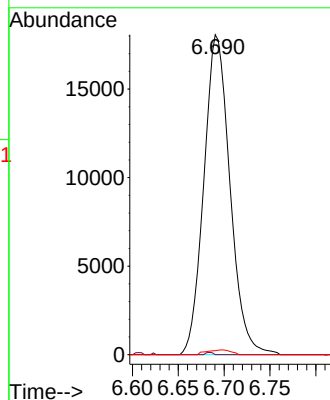
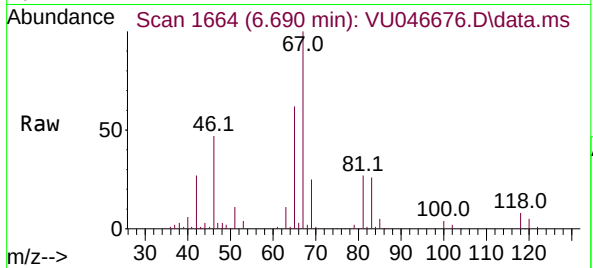




#35
Methylcyclohexane
Concen: 11.070 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046676.D
Acq: 05 Jan 2022 20:37

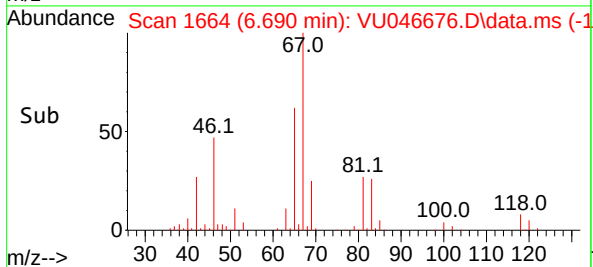
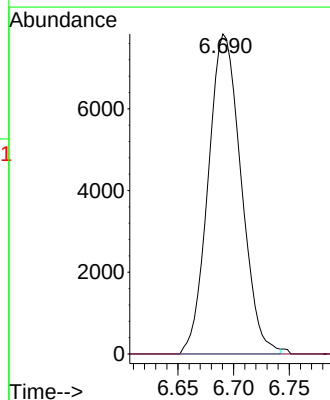
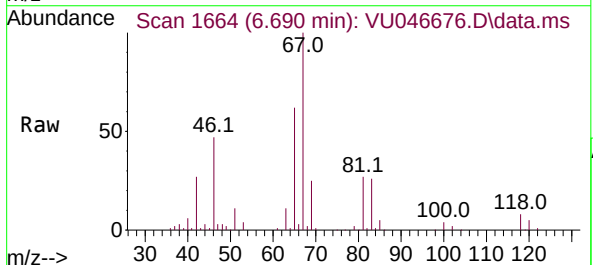
Instrument :
MSVOA_U
ClientSampleId :
BGLF8

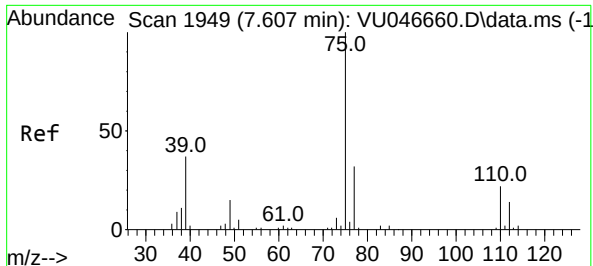
Tgt Ion: 83 Resp: 35852
Ion Ratio Lower Upper
83 100
55 0.2 56.6 85.0#
98 1.4 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 7.900 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU046676.D
Acq: 05 Jan 2022 20:37

Tgt Ion: 63 Resp: 16074
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 1.374 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU046676.D

Acq: 05 Jan 2022 20:37

Instrument :

MSVOA_U

ClientSampleId :

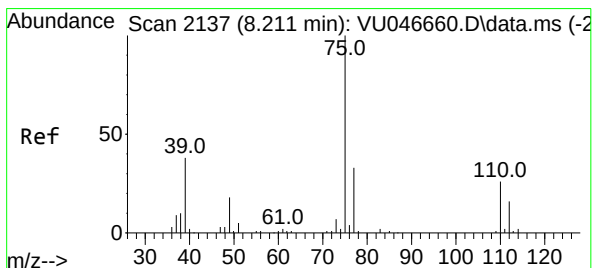
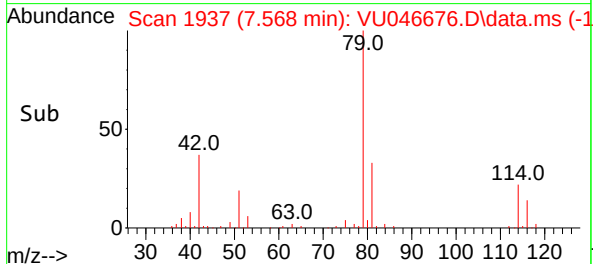
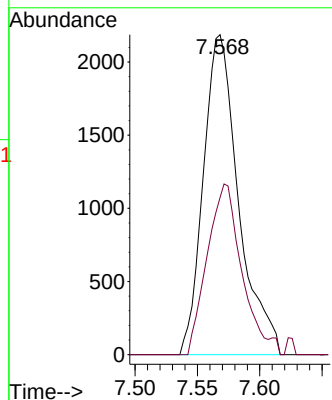
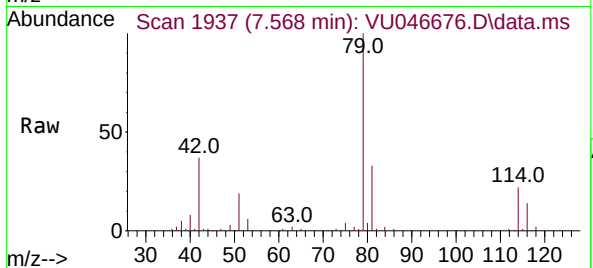
BGLF8

Tgt Ion: 75 Resp: 4301

Ion Ratio Lower Upper

75 100

77 49.1 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 1.047 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU046676.D

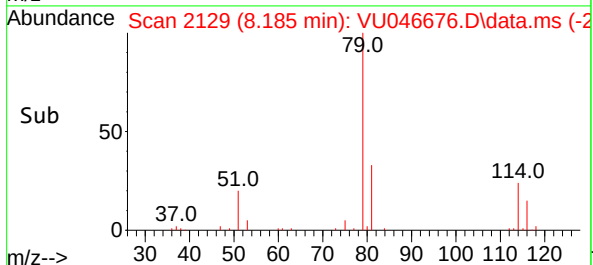
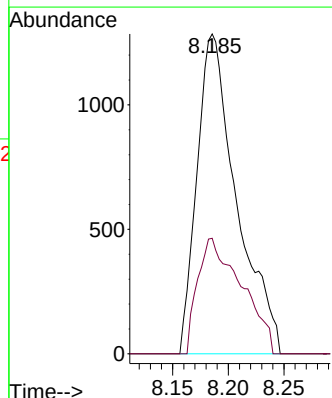
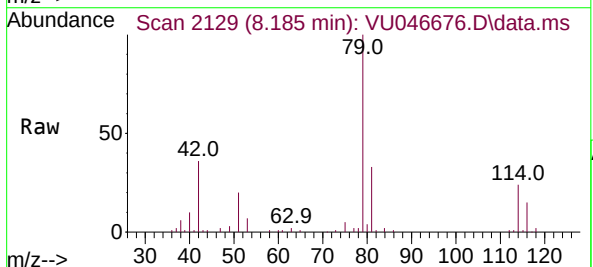
Acq: 05 Jan 2022 20:37

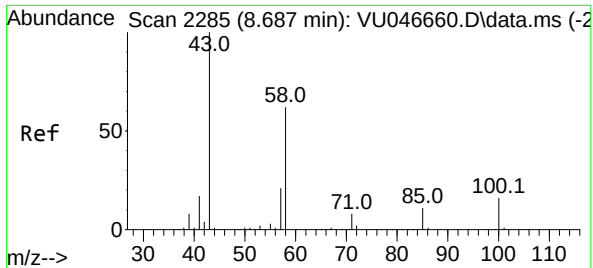
Tgt Ion: 75 Resp: 3180

Ion Ratio Lower Upper

75 100

77 36.1 23.0 42.8

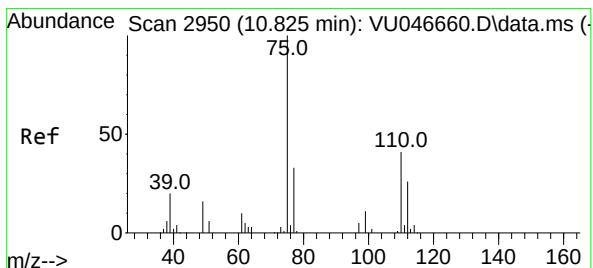
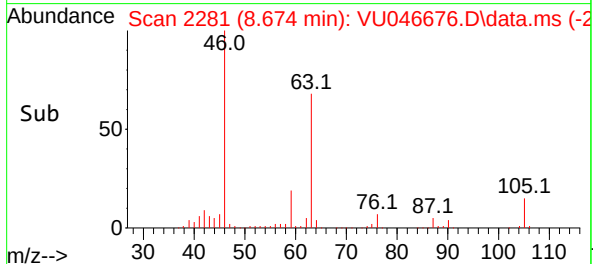
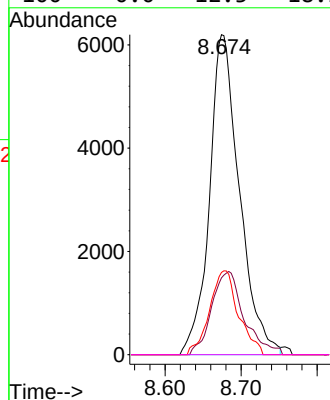
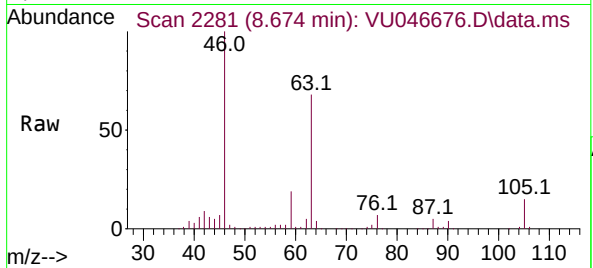




#48
 2-Hexanone
 Concen: 7.198 ug/L
 RT: 8.674 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: VU046676.D
 Acq: 05 Jan 2022 20:37

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLF8

Tgt Ion: 43	Resp: 16969
Ion Ratio	Lower Upper
43 100	
58 27.8	49.4 74.2#
57 25.3	17.5 26.3
100 0.0	12.3 18.5#



#60
 1,2,3-Trichloropropane
 Concen: 5.415 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.990 min
 Lab File: VU046676.D
 Acq: 05 Jan 2022 20:37

Tgt Ion: 75	Resp: 15172
Ion Ratio	Lower Upper
75 100	
77 33.8	26.2 39.2
110 2.3	32.5 48.7#

