

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
 Data File : VU046666.D
 Acq On : 05 Jan 2022 16:51
 Operator : SY/MD
 Sample : N1009-04
 Misc : 6.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG0

Quant Time: Jan 06 03:03:57 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)

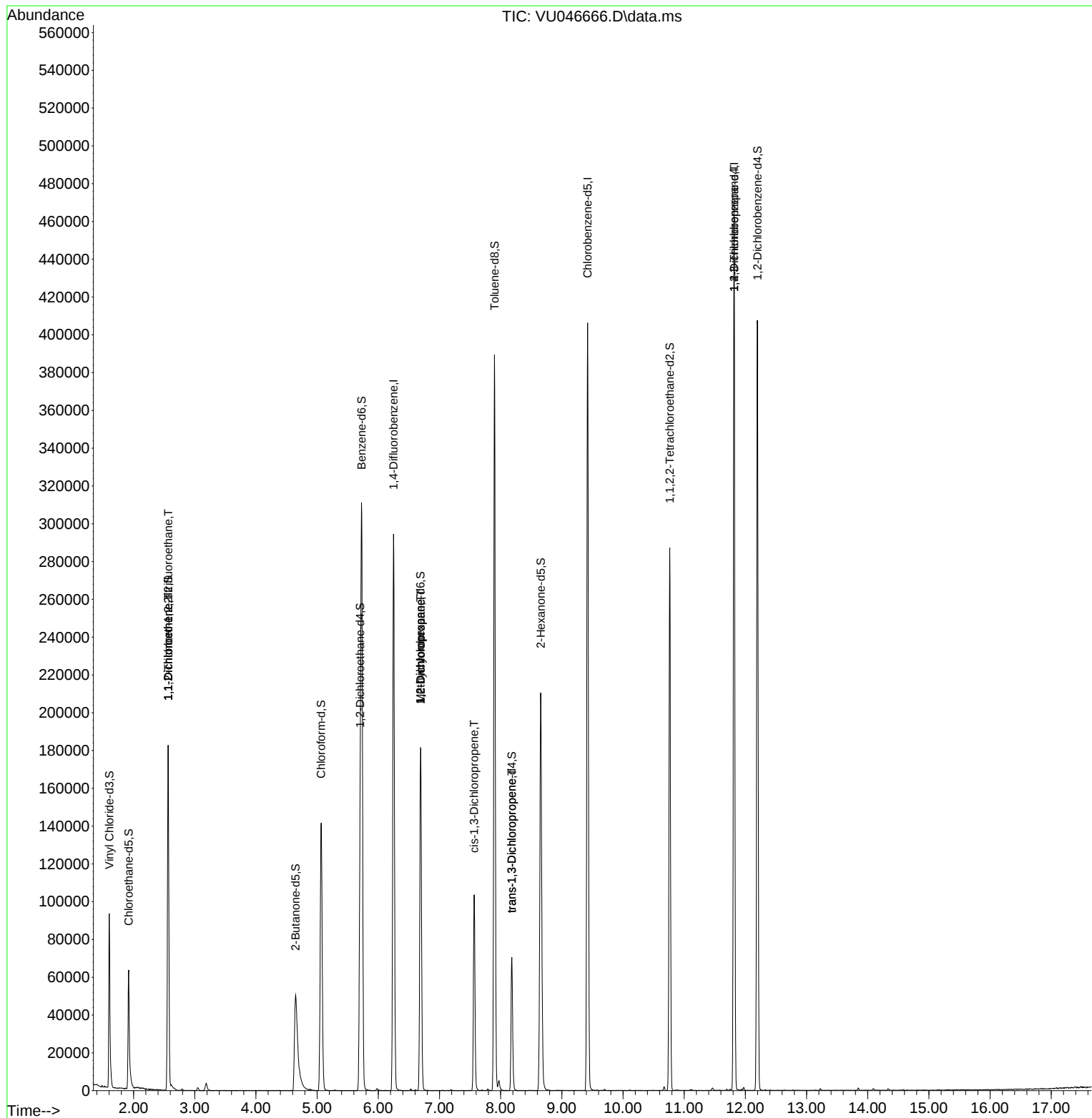
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	241155	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	243422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	122231	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	79568	37.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.620%		
7) Chloroethane-d5	1.919	69	57034	36.483	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.960%		
11) 1,1-Dichloroethene-d2	2.565	63	106447	29.741	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.480%#		
21) 2-Butanone-d5	4.649	46	117026	75.982	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.980%		
24) Chloroform-d	5.067	84	136589	36.819	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.640%		
26) 1,2-Dichloroethane-d4	5.703	65	93236	39.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.260%		
32) Benzene-d6	5.729	84	287411	37.834	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.660%		
36) 1,2-Dichloropropane-d6	6.691	67	87014	37.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.080%		
41) Toluene-d8	7.899	98	258581	38.076	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.160%#		
43) trans-1,3-Dichloroprop...	8.182	79	44611	39.950	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.900%		
47) 2-Hexanone-d5	8.655	63	100053	81.253	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.250%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	140680	39.189	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	107392	42.460	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.920%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1077	0.635	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	810	0.507	ug/L #	1
35) Methylcyclohexane	6.691	83	21600	7.324	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	10044	5.421	ug/L #	86
39) cis-1,3-Dichloropropene	7.565	75	2667	0.935	ug/L #	65
44) trans-1,3-Dichloropropene	8.182	75	1844	0.667	ug/L	88
60) 1,2,3-Trichloropropane	11.816	75	14401	5.599	ug/L #	66

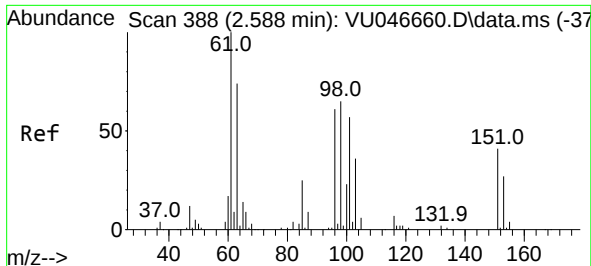
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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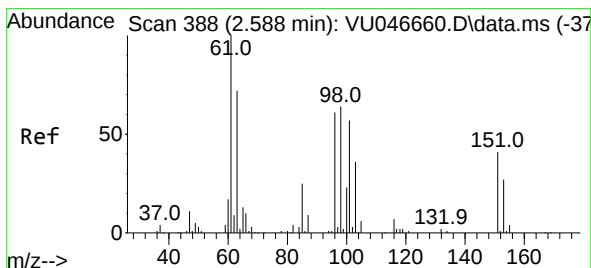
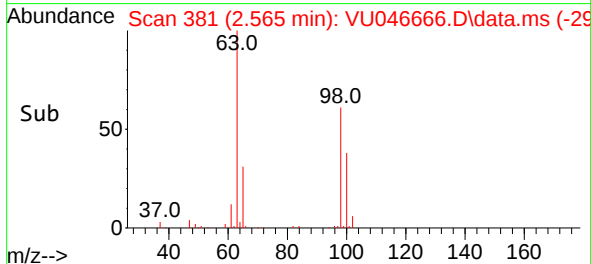
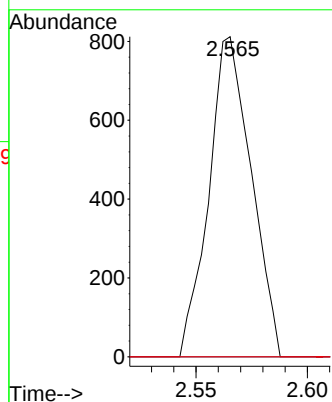
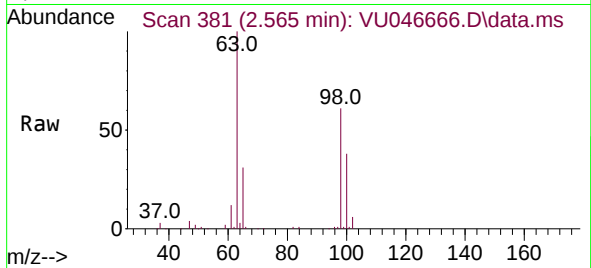




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.635 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.022 min
 Lab File: VU046666.D
 Acq: 05 Jan 2022 16:51

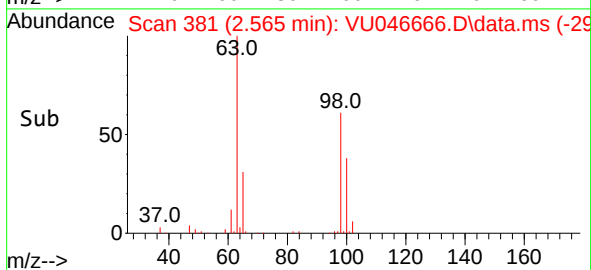
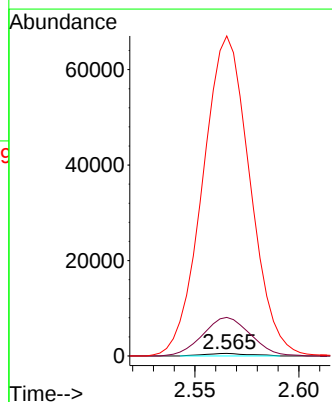
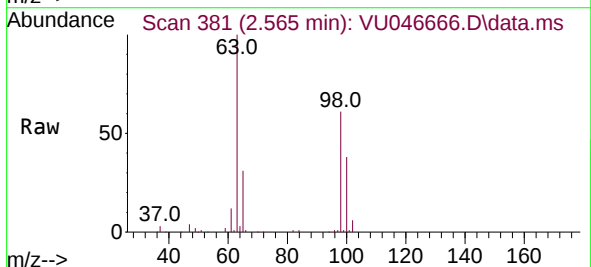
Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG0

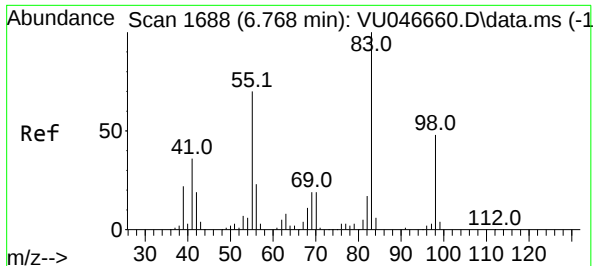
Tgt Ion:101 Resp: 1077
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.9 52.3#
 151 0.0 58.3 87.5#



#12
 1,1-Dichloroethene
 Concen: 0.507 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.022 min
 Lab File: VU046666.D
 Acq: 05 Jan 2022 16:51

Tgt Ion: 96 Resp: 810
 Ion Ratio Lower Upper
 96 100
 61 1506.1 114.9 213.3#
 63 12487.2 86.0 159.8#

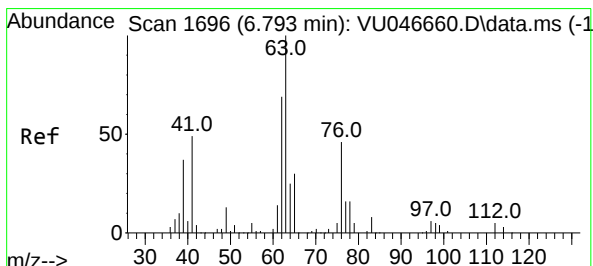
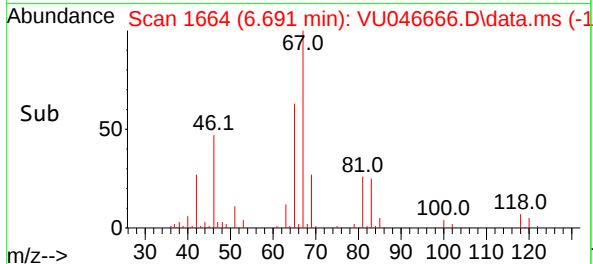
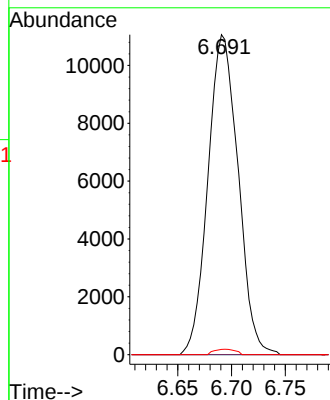
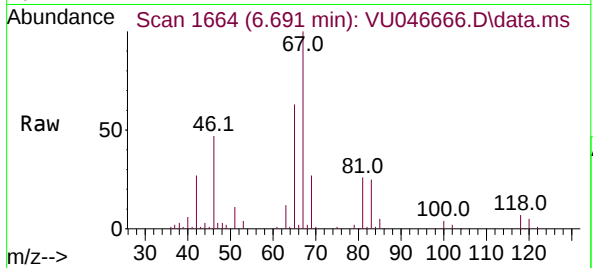




#35
Methylcyclohexane
Concen: 7.324 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.077 min
Lab File: VU046666.D
Acq: 05 Jan 2022 16:51

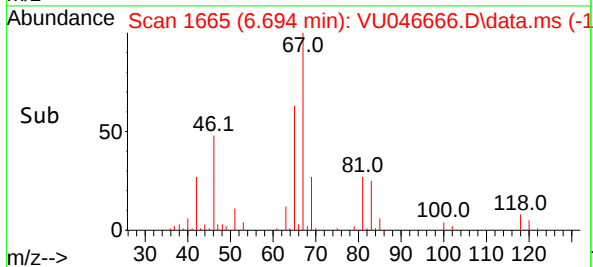
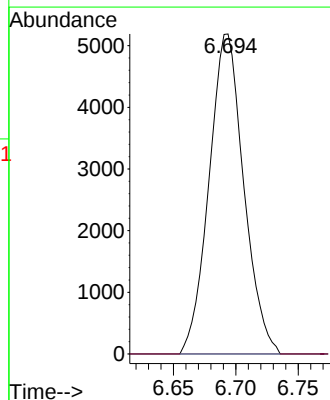
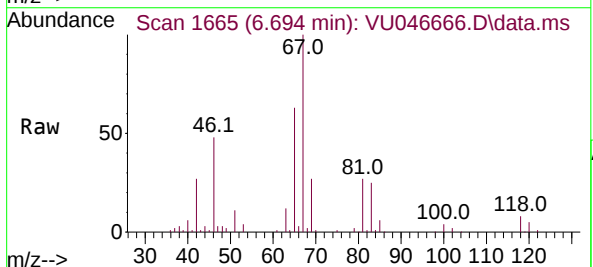
Instrument :
MSVOA_U
ClientSampleId :
BGLG0

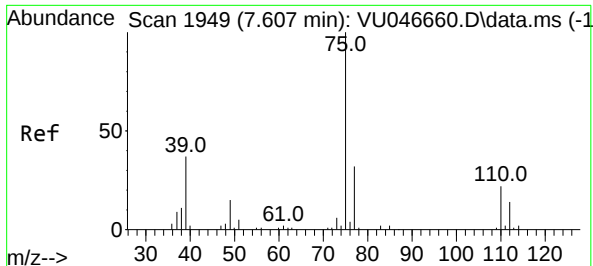
Tgt Ion: 83 Resp: 21600
Ion Ratio Lower Upper
83 100
55 0.0 56.6 85.0#
98 1.2 38.4 57.6#



#37
1,2-Dichloropropane
Concen: 5.421 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046666.D
Acq: 05 Jan 2022 16:51

Tgt Ion: 63 Resp: 10044
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.935 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046666.D

Acq: 05 Jan 2022 16:51

Instrument :

MSVOA_U

ClientSampleId :

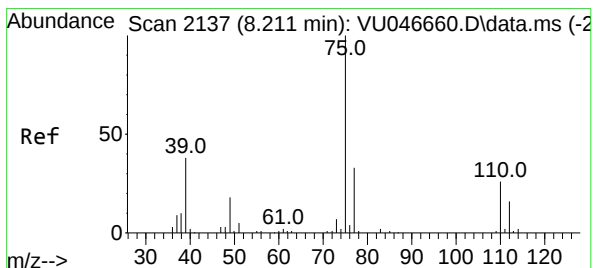
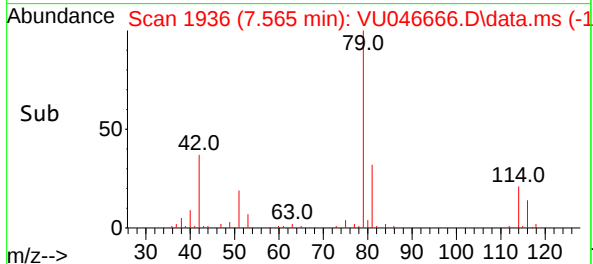
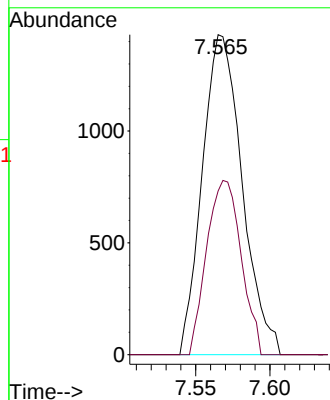
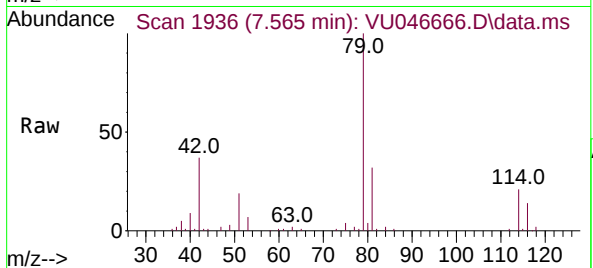
BGLG0

Tgt Ion: 75 Resp: 2667

Ion Ratio Lower Upper

75 100

77 51.2 22.3 41.3#



#44

trans-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU046666.D

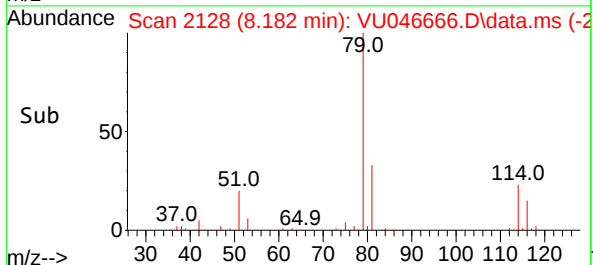
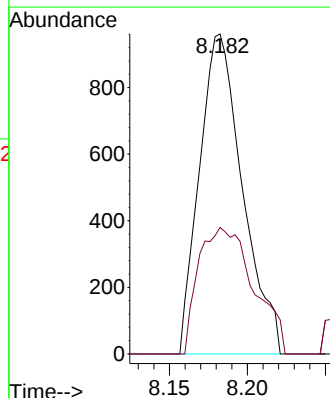
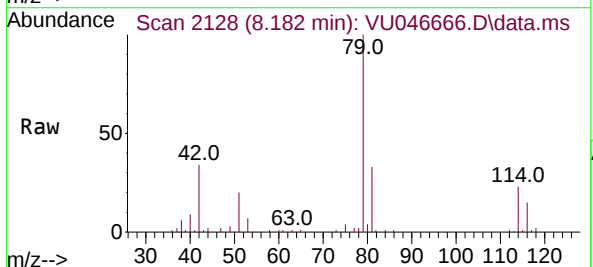
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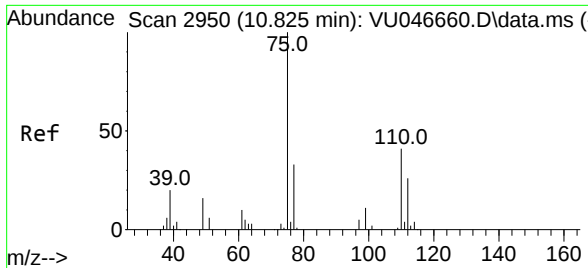
Tgt Ion: 75 Resp: 1844

Ion Ratio Lower Upper

75 100

77 39.5 23.0 42.8





#60
 1,2,3-Trichloropropane
 Concen: 5.599 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU046666.D
 Acq: 05 Jan 2022 16:51

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLG0

Tgt Ion: 75 Resp: 14401
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.2 39.2
 110 2.9 32.5 48.7#

