

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120621\
 Data File : VU046104.D
 Acq On : 06 Dec 2021 11:41
 Operator : SY/MD
 Sample : VU1206MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 14:18:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

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

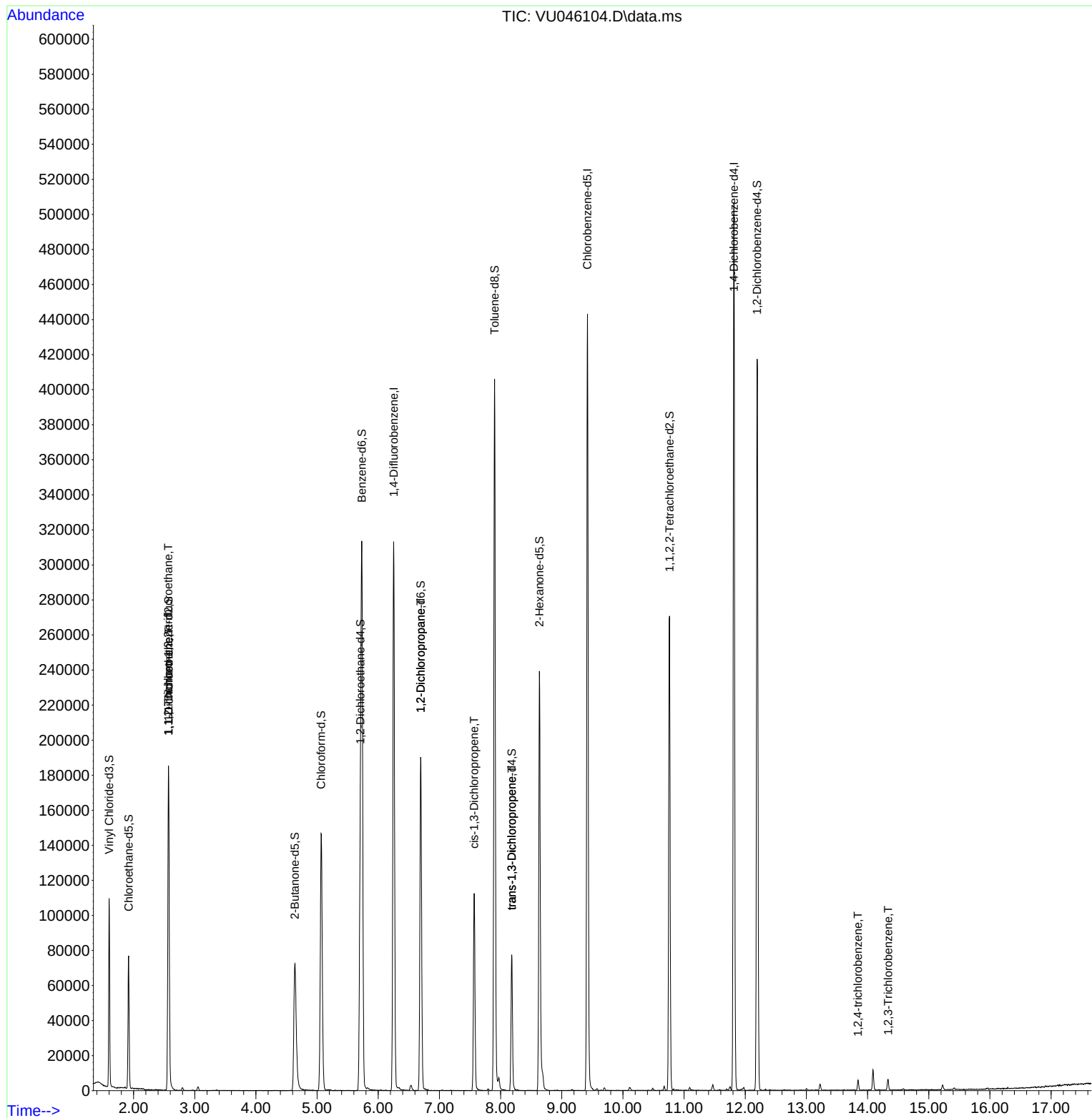
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	263169	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	255791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	134917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	73982	34.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.260%
7) Chloroethane-d5	1.919	69	55236	33.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.380%#
11) 1,1-Dichloroethene-d2	2.571	63	109567	28.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.300%#
21) 2-Butanone-d5	4.636	46	124726	72.375	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.370%
24) Chloroform-d	5.066	84	137020	37.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.700%
26) 1,2-Dichloroethane-d4	5.706	65	92232	37.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.920%
32) Benzene-d6	5.732	84	302088	41.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.693	67	91172	40.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.260%
41) Toluene-d8	7.902	98	278090	41.660	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	8.182	79	44773	40.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.640%
47) 2-Hexanone-d5	8.635	63	87066	80.819	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.820%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	133215	38.660	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	112249	43.202	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1072	0.560	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1012	0.556	ug/L #	1
37) 1,2-Dichloropropane	6.693	63	9755	4.810	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2742	0.889	ug/L #	61
44) trans-1,3-Dichloropropene	8.182	75	1922	0.634	ug/L	84
70) 1,2,4-trichlorobenzene	13.841	180	2133	0.791	ug/L	95
72) 1,2,3-Trichlorobenzene	14.336	180	2228	0.810	ug/L	91

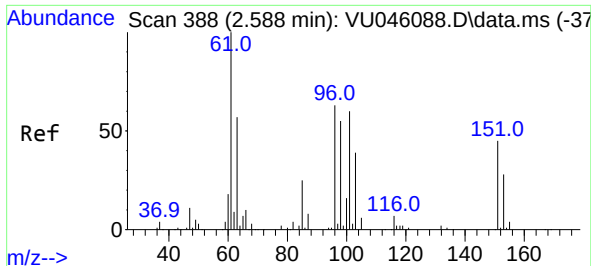
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 06 14:18:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 03 05:08:36 2021
Response via : Initial Calibration

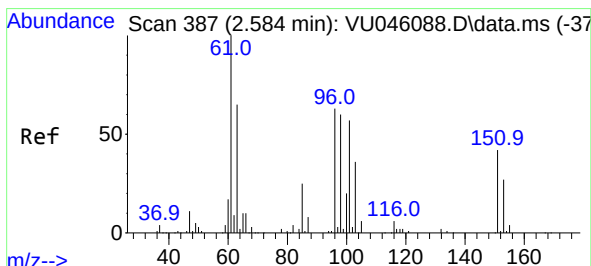
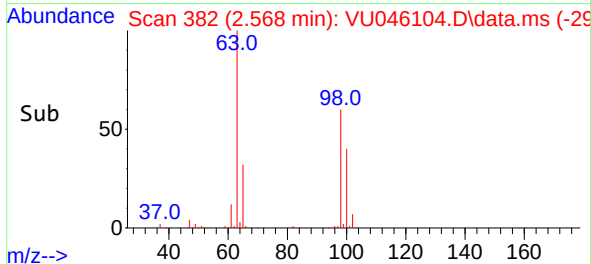
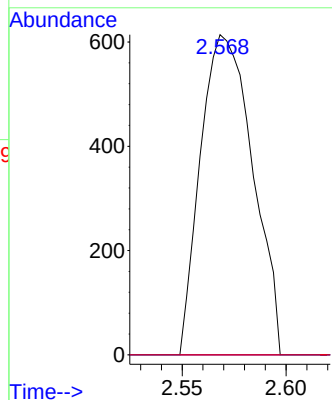
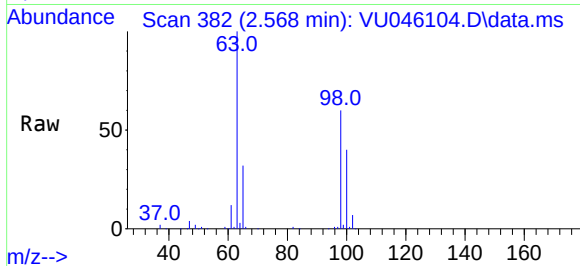




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.560 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.019 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

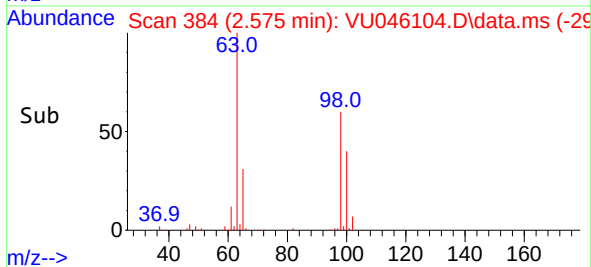
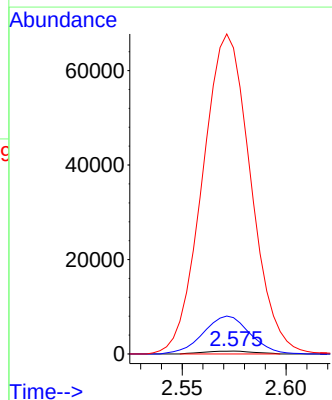
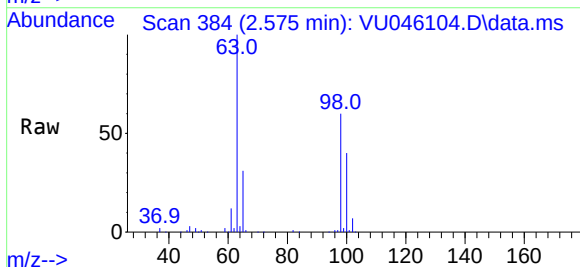
Instrument :
MSVOA_U
ClientSampleId :

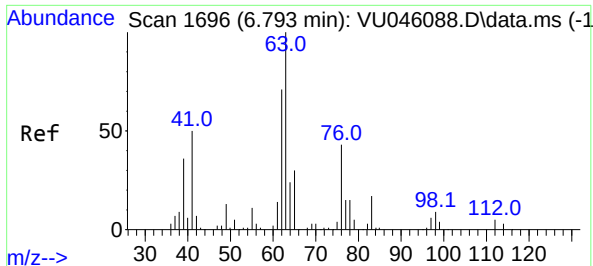
Tgt Ion:101 Resp: 1072
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.556 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

Tgt Ion: 96 Resp: 1012
Ion Ratio Lower Upper
96 100
61 1264.7 118.6 220.2#
63 10641.7 93.0 172.8#

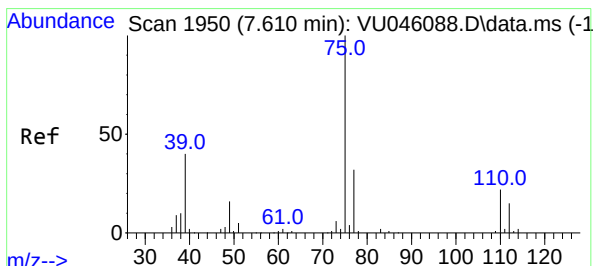
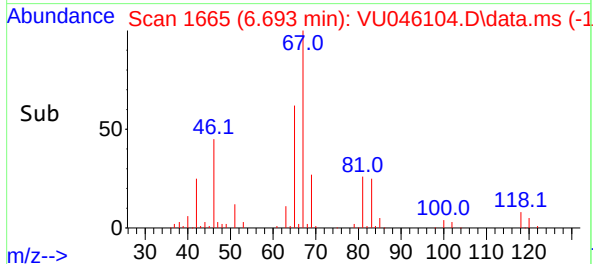
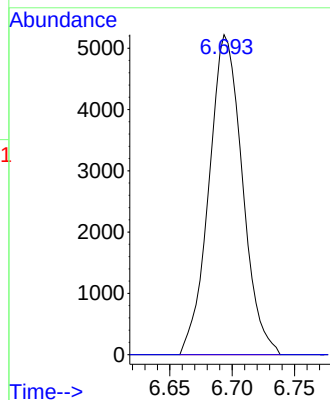
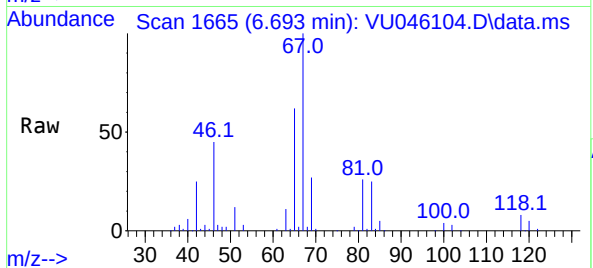




#37
1,2-Dichloropropane
Concen: 4.810 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

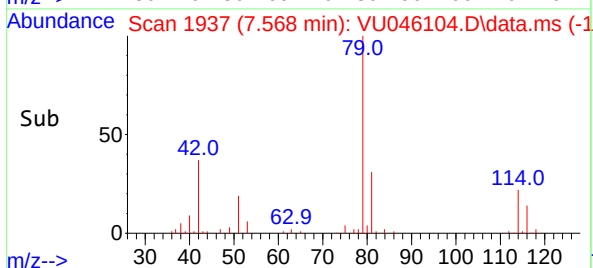
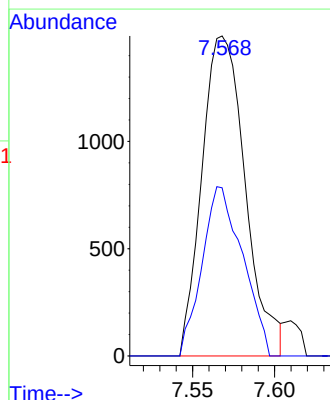
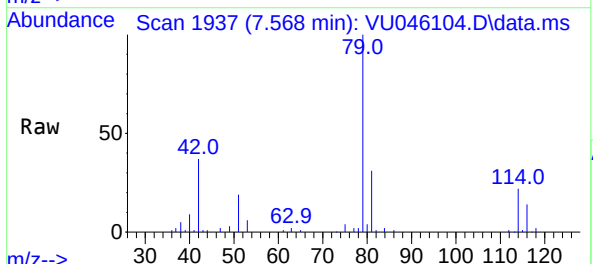
Instrument :
MSVOA_U
ClientSampleId :

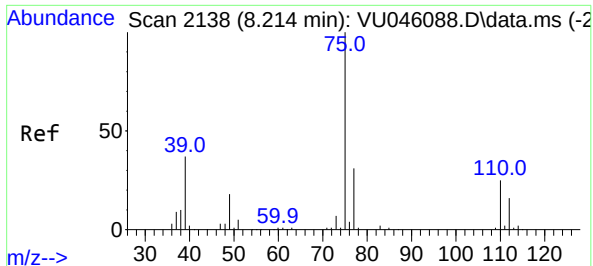
Tgt Ion: 63 Resp: 9755
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#39
cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

Tgt Ion: 75 Resp: 2742
Ion Ratio Lower Upper
75 100
77 52.5 21.8 40.6#

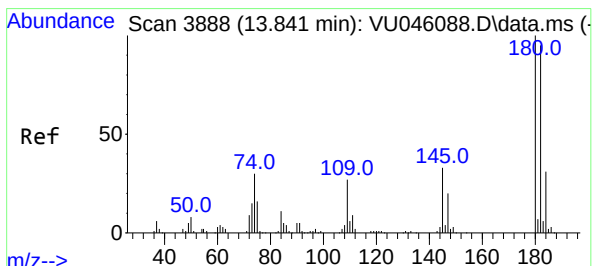
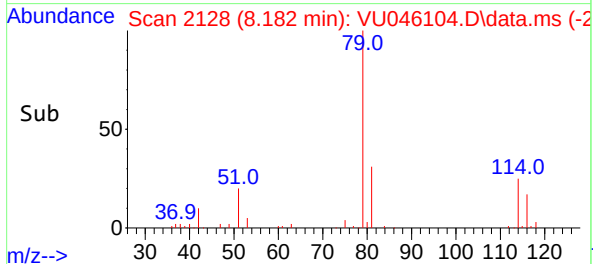
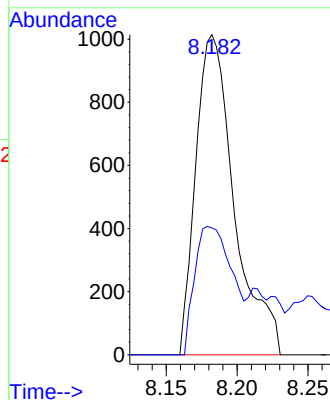
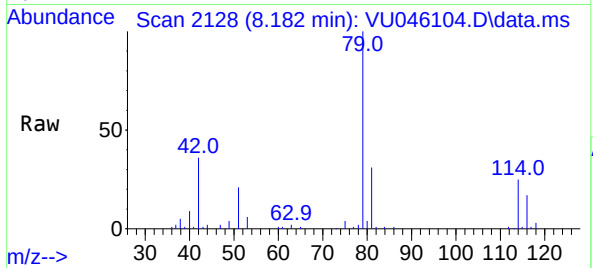




#44
trans-1,3-Dichloropropene
Concen: 0.634 ug/L
RT: 8.182 min Scan# 2138
Delta R.T. -0.032 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

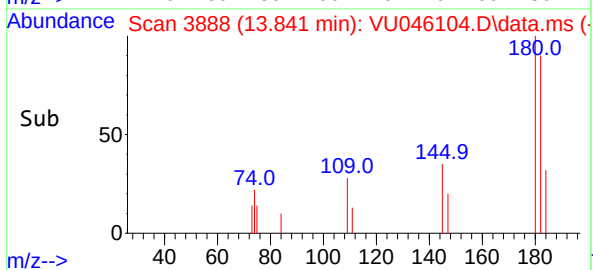
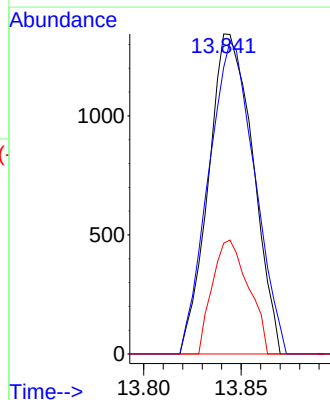
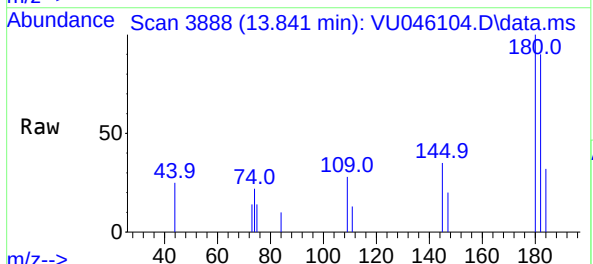
Instrument :
MSVOA_U
ClientSampleId :

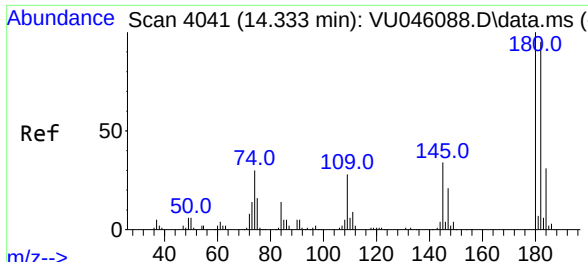
Tgt Ion: 75 Resp: 1922
Ion Ratio Lower Upper
75 100
77 39.6 21.7 40.3



#70
1,2,4-trichlorobenzene
Concen: 0.791 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU046104.D
Acq: 06 Dec 2021 11:41

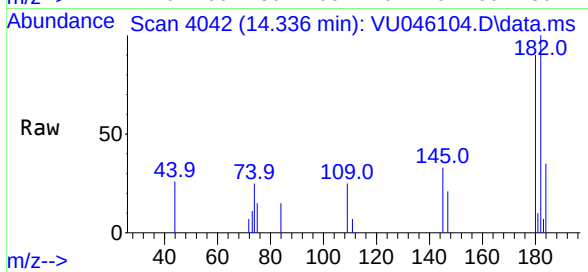
Tgt Ion:180 Resp: 2133
Ion Ratio Lower Upper
180 100
182 100.9 76.7 115.1
145 28.9 26.0 39.0





#72
 1,2,3-Trichlorobenzene
 Concen: 0.810 ug/L
 RT: 14.336 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: VU046104.D
 Acq: 06 Dec 2021 11:41

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 2228

Ion	Ratio	Lower	Upper
180	100		
182	105.8	76.0	114.0
145	34.8	27.3	40.9

