

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050188.D
 Acq On : 09 Aug 2022 17:00
 Operator : SY/MD
 Sample : N4075-07RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:49:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 03:59:45 2022
 Response via : Initial Calibration

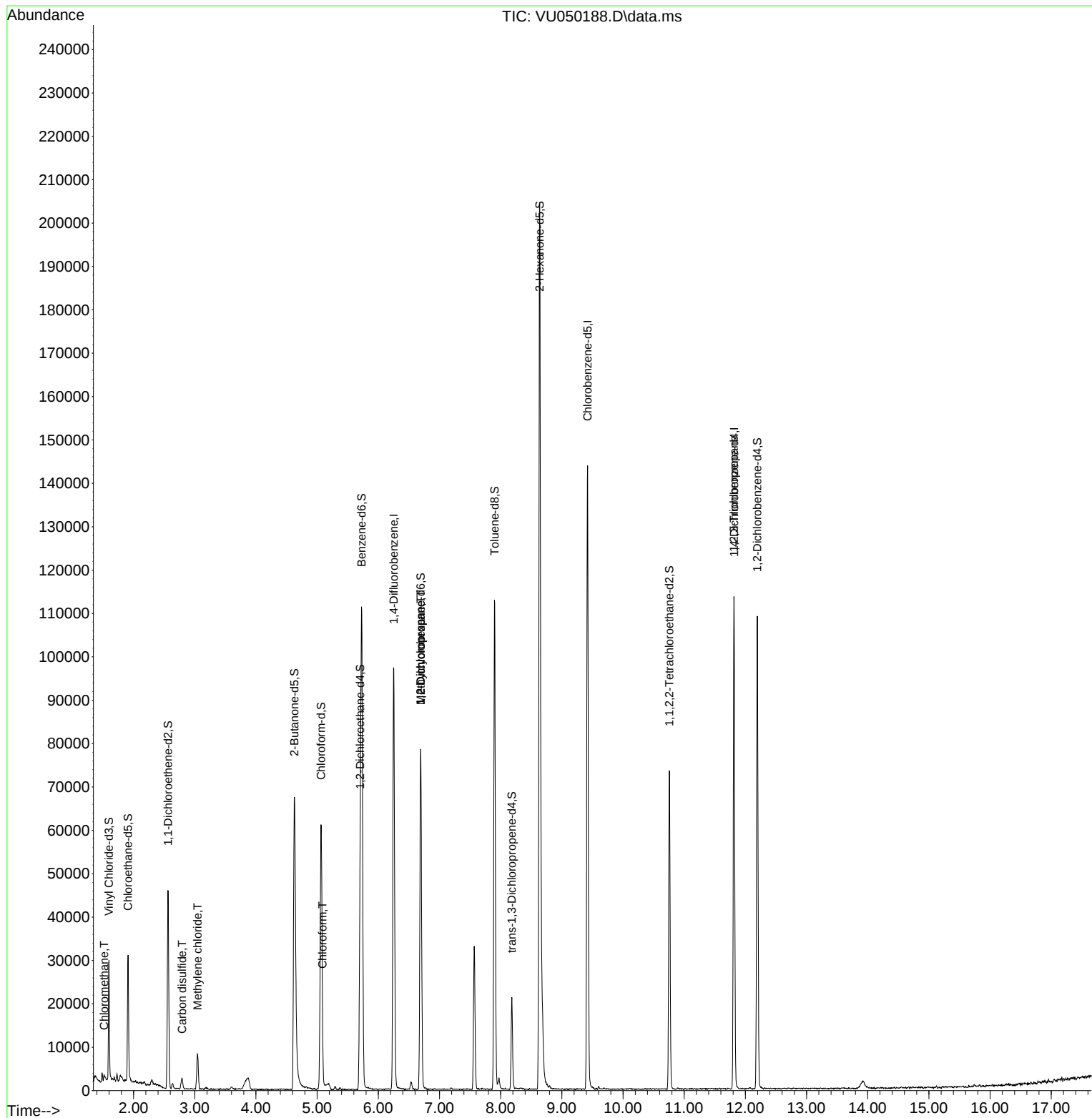
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	80007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	82436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	31846	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21322	3.202	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.909	69	22036	4.102	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.562	65	8775	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	4.626	46	100983	62.194	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.380%	
24) Chloroform-d	5.063	84	59264	4.785	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.703	65	32168	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.729	84	104587	4.066	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.694	67	40042	4.727	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.899	98	79586	3.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	8.182	79	12600	4.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.636	63	65365	60.719	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38095	5.121	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29586	4.742	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1933	0.201	ug/L	98
14) Carbon disulfide	2.793	76	3054	0.155	ug/L #	91
16) Methylene chloride	3.044	84	4008	0.474	ug/L	94
25) Chloroform	5.089	83	95	0.008	ug/L	93
35) Methylcyclohexane	6.694	83	9169	1.017	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4282	0.557	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3801	0.876	ug/L #	64

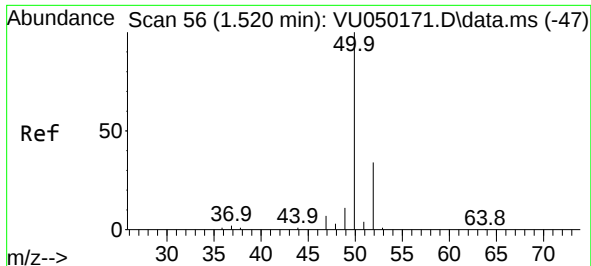
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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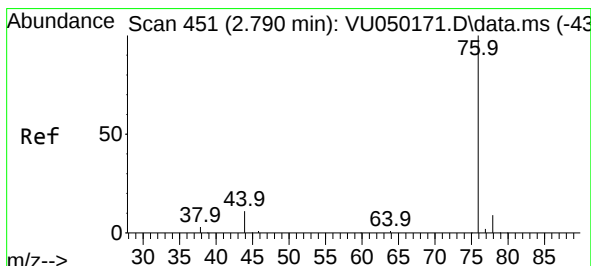
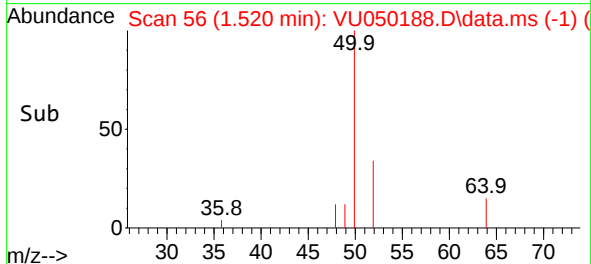
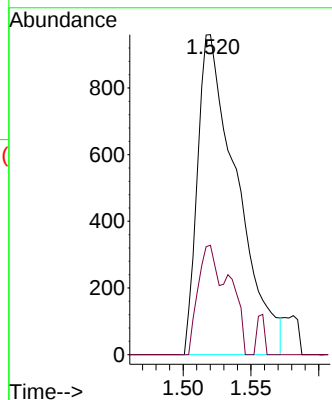
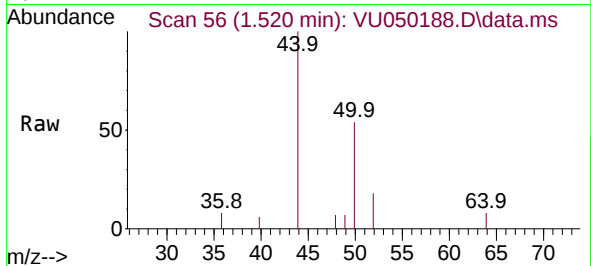




#3
Chloromethane
Concen: 0.201 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050188.D
Acq: 09 Aug 2022 17:00

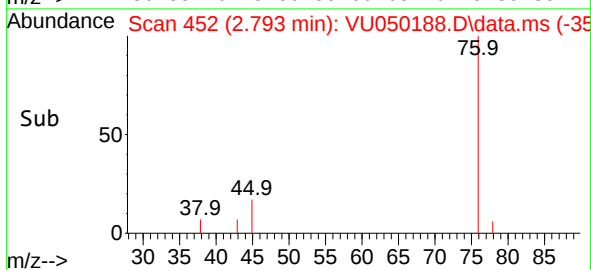
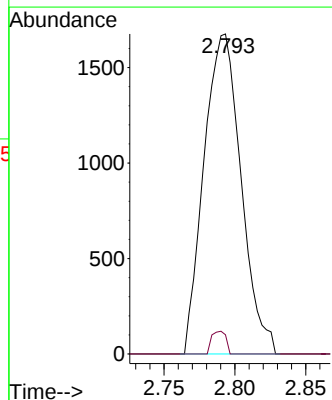
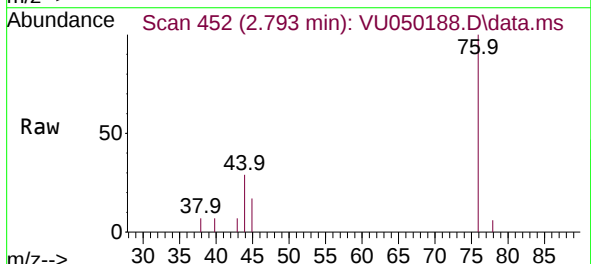
Instrument :
MSVOA_U
ClientSampleId :

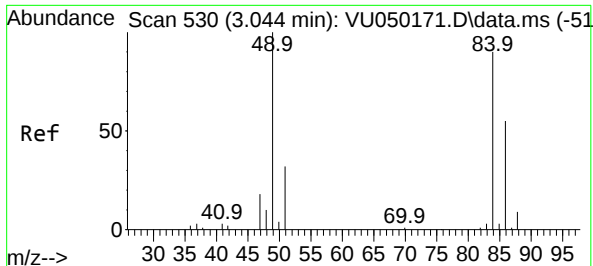
Tgt Ion: 50 Resp: 1933
Ion Ratio Lower Upper
50 100
52 34.2 23.2 43.2



#14
Carbon disulfide
Concen: 0.155 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.006 min
Lab File: VU050188.D
Acq: 09 Aug 2022 17:00

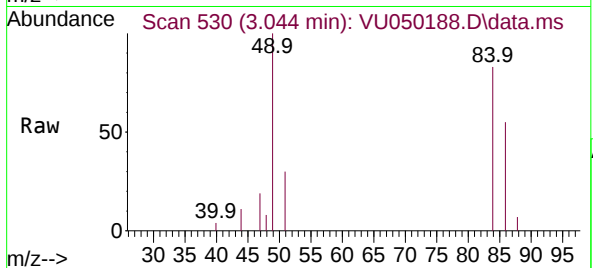
Tgt Ion: 76 Resp: 3054
Ion Ratio Lower Upper
76 100
78 6.0 7.4 11.0#



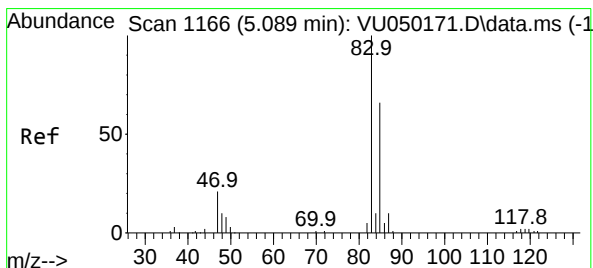
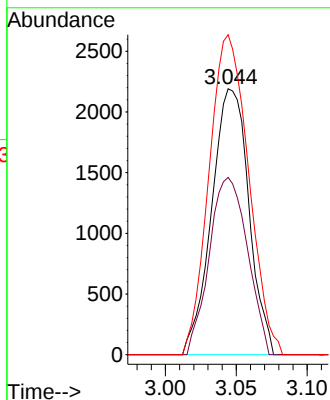
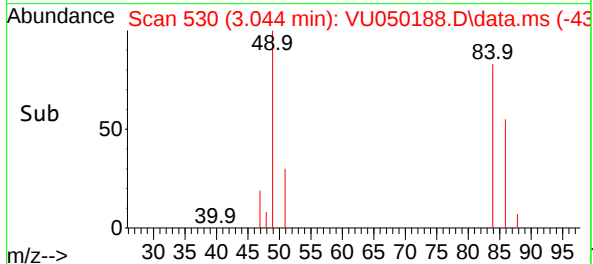


#16
Methylene chloride
Concen: 0.474 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU050188.D
Acq: 09 Aug 2022 17:00

Instrument :
MSVOA_U
ClientSampleId :

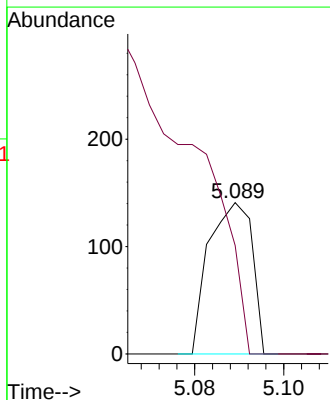
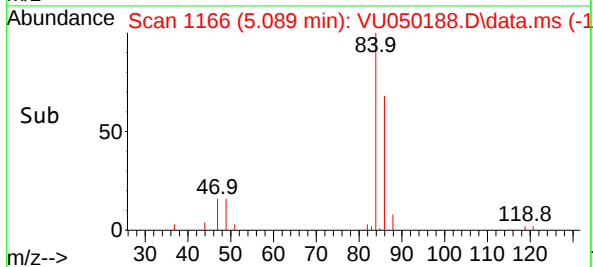
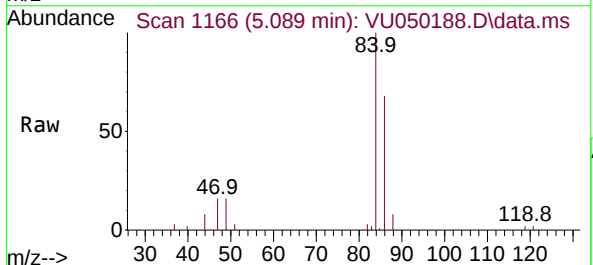


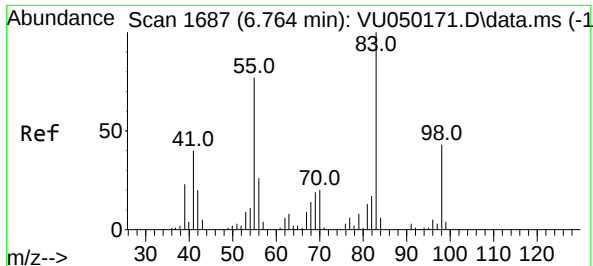
Tgt Ion: 84 Resp: 4008
Ion Ratio Lower Upper
84 100
86 66.7 45.9 85.3
49 120.4 77.6 144.0



#25
Chloroform
Concen: 0.008 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU050188.D
Acq: 09 Aug 2022 17:00

Tgt Ion: 83 Resp: 95
Ion Ratio Lower Upper
83 100
85 71.6 46.1 85.5





#35

Methylcyclohexane

Concen: 1.017 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050188.D

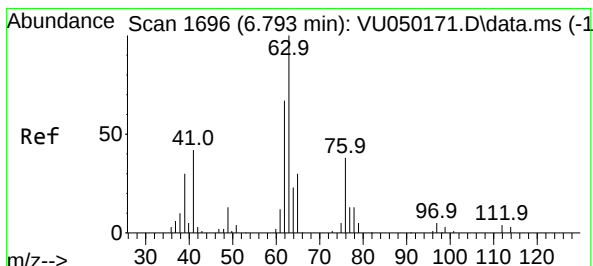
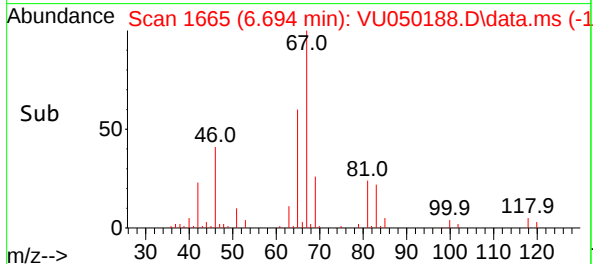
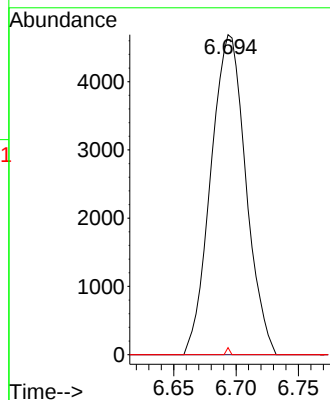
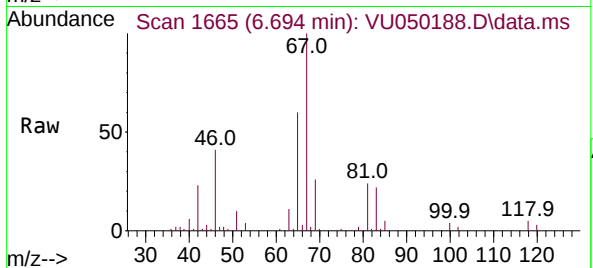
Acq: 09 Aug 2022 17:00

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9169
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.2	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.557 ug/L

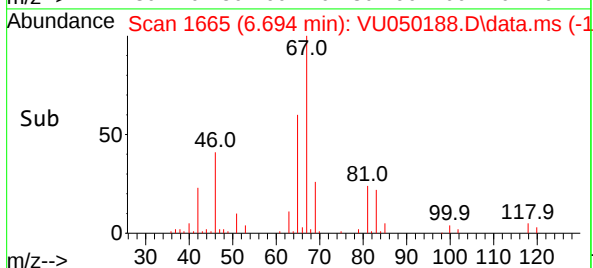
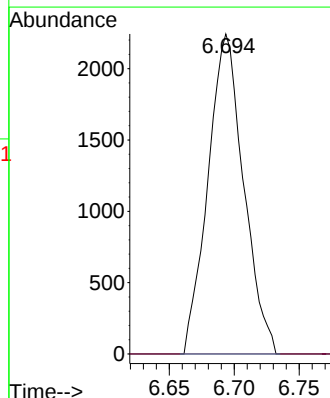
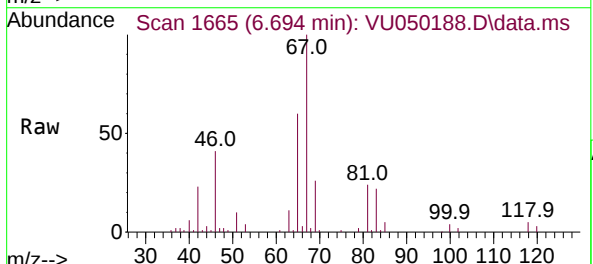
RT: 6.694 min Scan# 1665

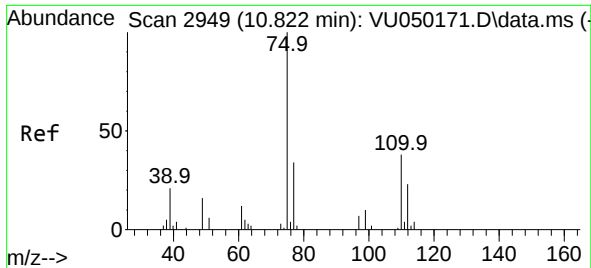
Delta R.T. -0.100 min

Lab File: VU050188.D

Acq: 09 Aug 2022 17:00

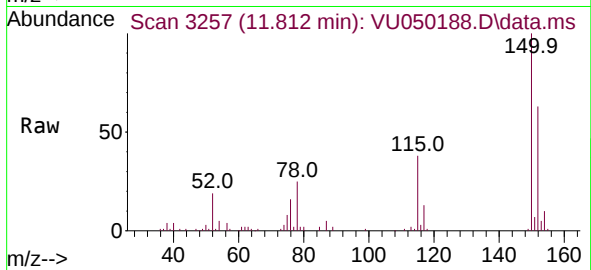
Tgt Ion: 63	Resp: 4282
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.876 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU050188.D
 Acq: 09 Aug 2022 17:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3801
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 27.7 25.8 38.6

