

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050175.D
 Acq On : 09 Aug 2022 11:38
 Operator : SY/MD
 Sample : N4070-15RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 10 04:46:07 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)

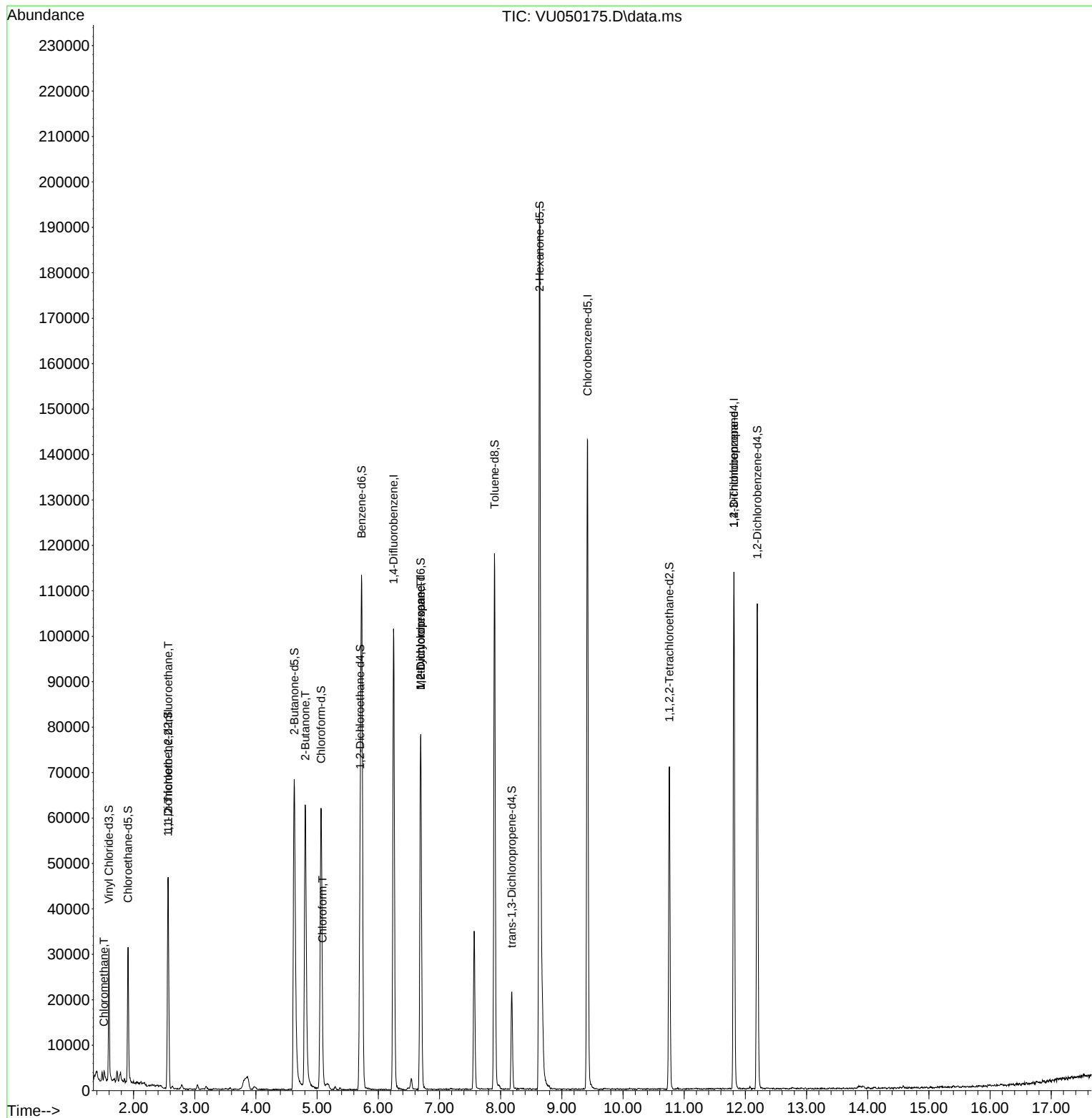
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83066	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	83405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31835	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21121	3.055	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.200%	
7) Chloroethane-d5	1.909	69	21666	3.885	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.562	65	8888	3.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	4.626	46	98610	58.496	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.000%	
24) Chloroform-d	5.063	84	58655	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.703	65	32485	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.729	84	105999	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.694	67	40073	4.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.899	98	82126	3.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13073	4.256	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.636	63	62890	57.741	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37512	4.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	29495	4.729	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	2049	0.206	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	261	0.048	ug/L #	22
21) 2-Butanone	4.806	43	82095	48.629	ug/L #	47
25) Chloroform	5.086	83	1734	0.134	ug/L	92
35) Methylcyclohexane	6.694	83	9011	0.988	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4282	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3823	0.882	ug/L #	65

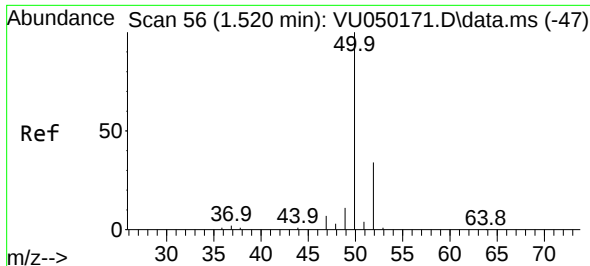
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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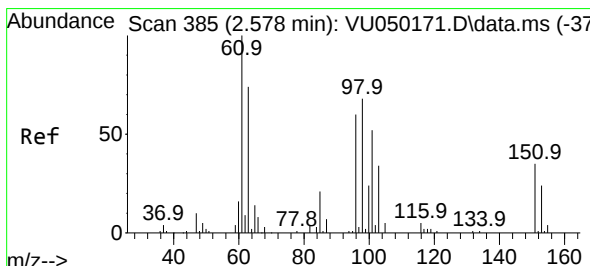
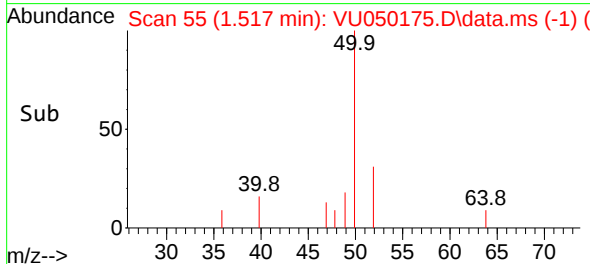
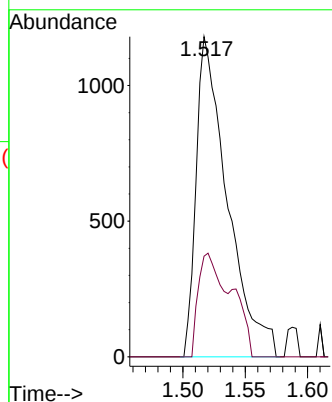
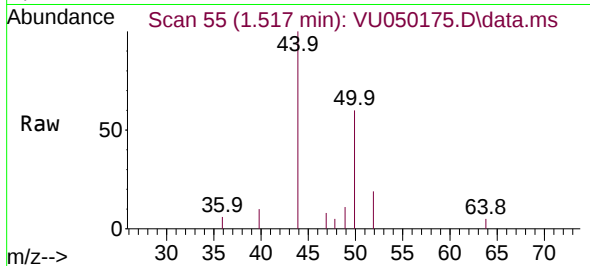




#3
Chloromethane
Concen: 0.206 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050175.D
Acq: 09 Aug 2022 11:38

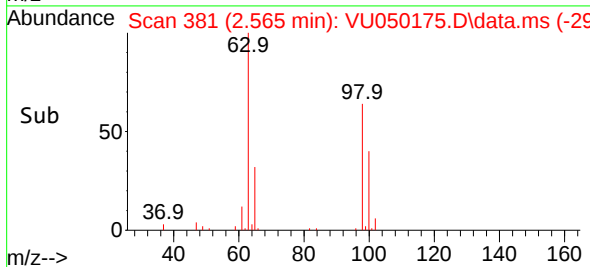
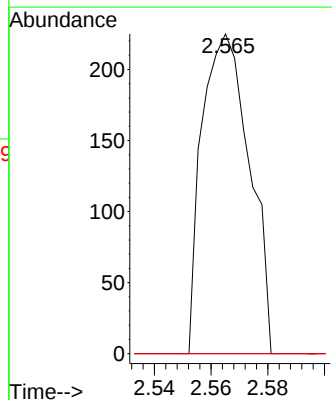
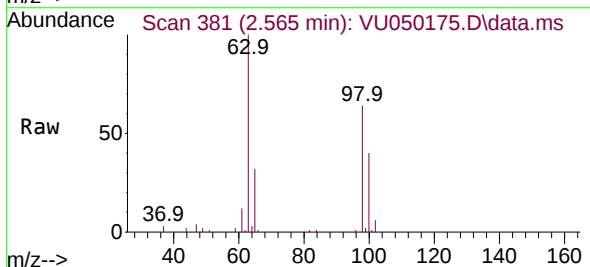
Instrument :
MSVOA_U
ClientSampleId :

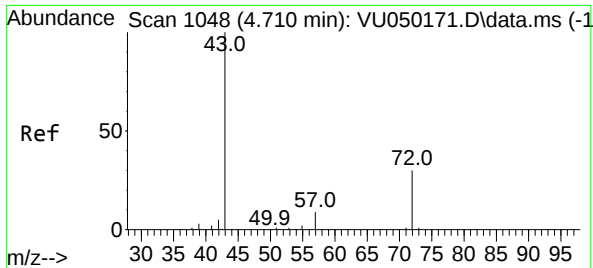
Tgt Ion: 50 Resp: 2049
Ion Ratio Lower Upper
50 100
52 31.4 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050175.D
Acq: 09 Aug 2022 11:38

Tgt Ion: 101 Resp: 261
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#21

2-Butanone

Concen: 48.629 ug/L

RT: 4.806 min Scan# 1107

Delta R.T. 0.090 min

Lab File: VU050175.D

Acq: 09 Aug 2022 11:38

Instrument :

MSVOA_U

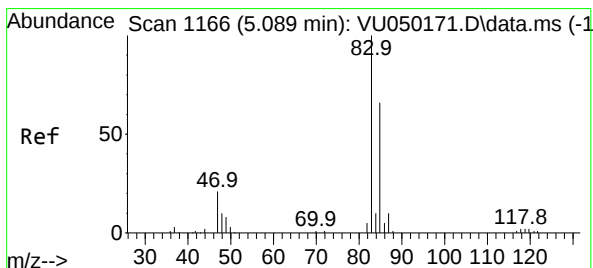
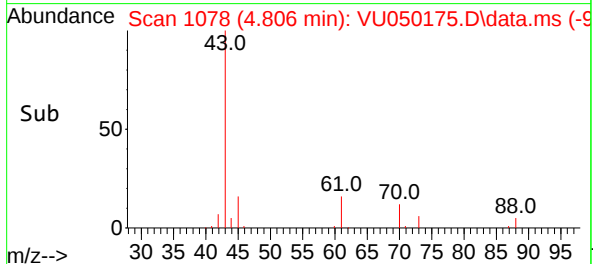
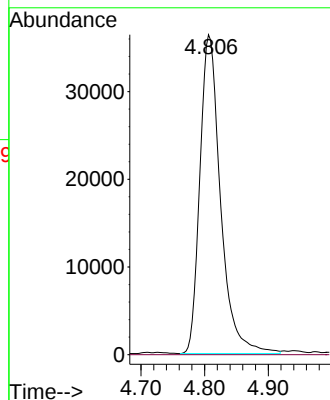
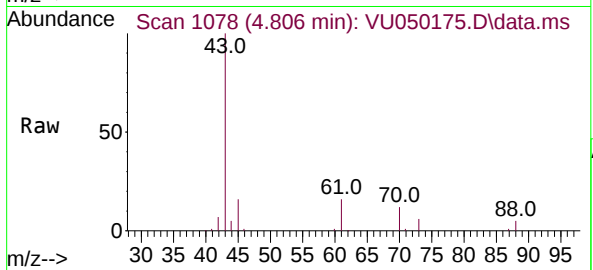
ClientSampleId :

Tgt Ion: 43 Resp: 82095

Ion Ratio Lower Upper

43 100

72 0.0 14.0 42.0#



#25

Chloroform

Concen: 0.134 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050175.D

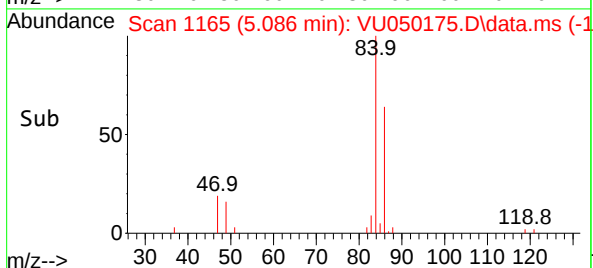
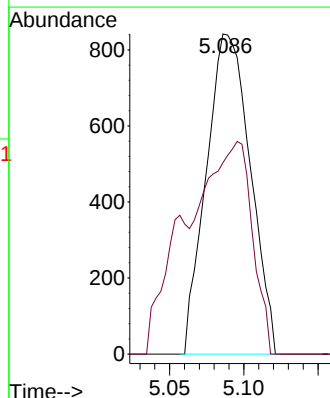
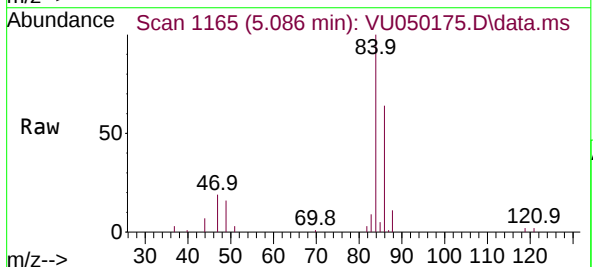
Acq: 09 Aug 2022 11:38

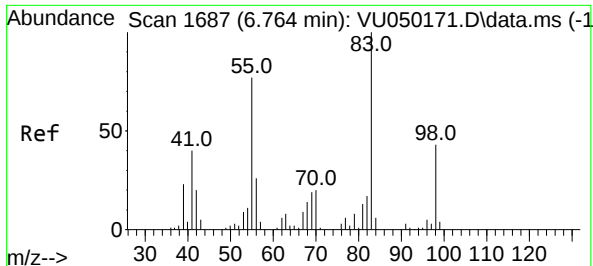
Tgt Ion: 83 Resp: 1734

Ion Ratio Lower Upper

83 100

85 59.7 46.1 85.5





#35

Methylcyclohexane

Concen: 0.988 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050175.D

Acq: 09 Aug 2022 11:38

Instrument :

MSVOA_U

ClientSampleId :

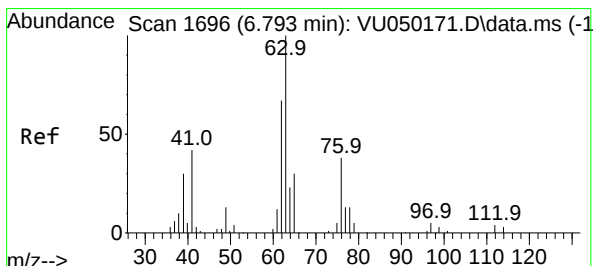
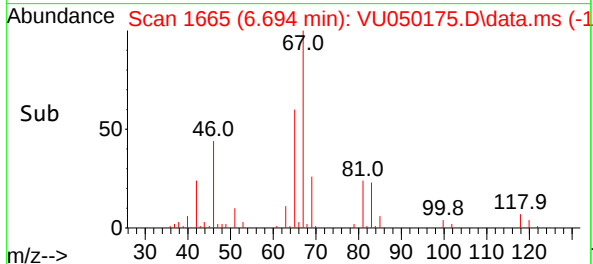
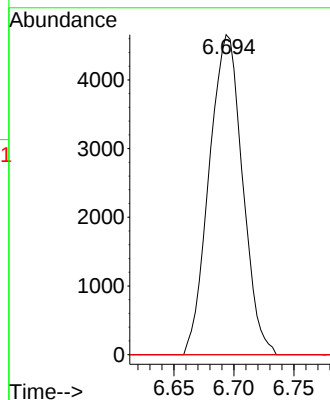
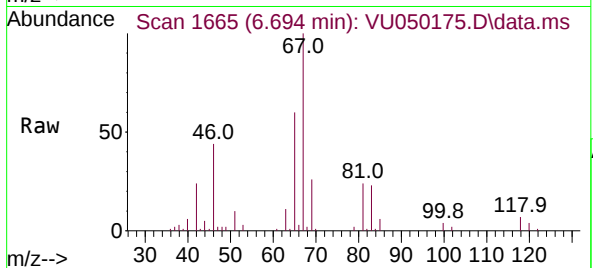
Tgt Ion: 83 Resp: 9011

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.7 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU050175.D

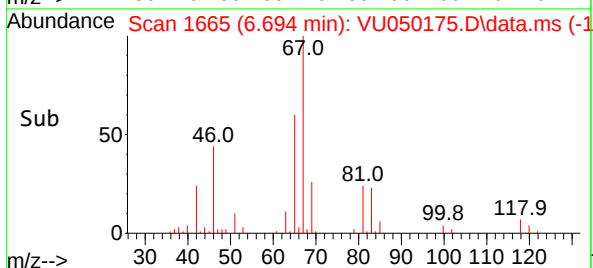
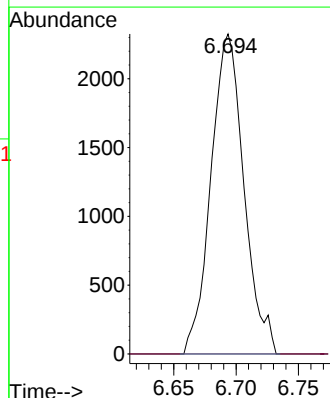
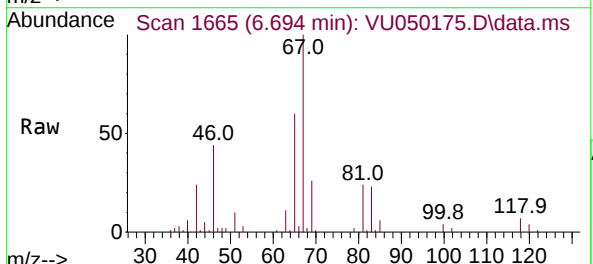
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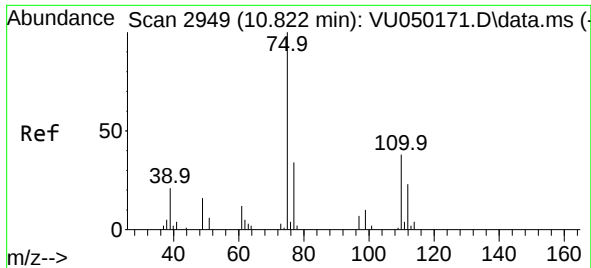
Tgt Ion: 63 Resp: 4282

Ion Ratio Lower Upper

63 100

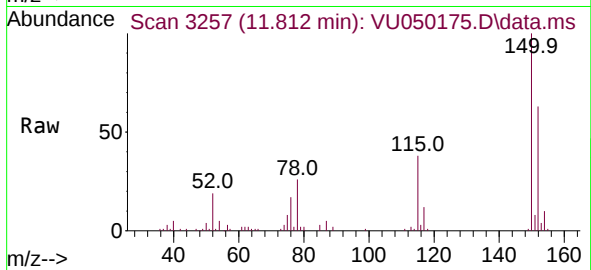
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.882 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU050175.D
 Acq: 09 Aug 2022 11:38

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3823
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 29.1 25.8 38.6

