

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050135.D
 Acq On : 08 Aug 2022 14:57
 Operator : SY/MD
 Sample : N4022-18RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 00:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 09 00:39:33 2022
 Response via : Initial Calibration

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

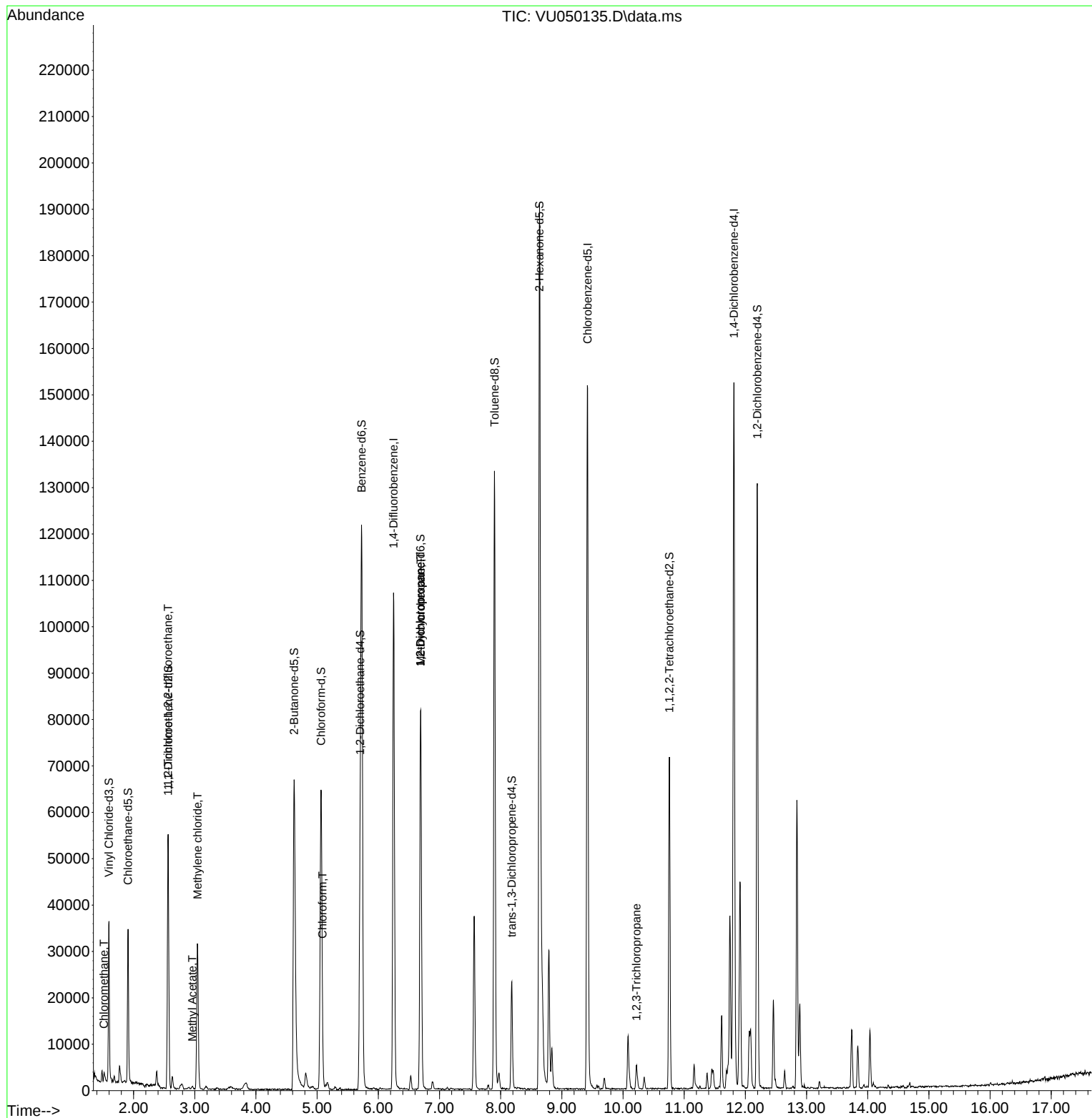
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89245	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25179	3.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.909	69	24376	4.159	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.565	65	10213	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	4.623	46	98578	55.651	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.300%	
24) Chloroform-d	5.063	84	61699	4.567	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.703	65	32936	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.729	84	115560	4.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	6.690	67	42358	4.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.899	98	91672	3.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.600%	
43) trans-1,3-Dichloroprop...	8.182	79	13838	4.211	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.632	63	62269	53.430	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.860%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36989	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35370	4.559	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1994	0.190	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	255	0.045	ug/L #	22
15) Methyl Acetate	2.961	43	689	0.256	ug/L #	58
16) Methylene chloride	3.044	84	15302	1.660	ug/L	98
25) Chloroform	5.086	83	1506	0.110	ug/L	89
35) Methylcyclohexane	6.694	83	9380	0.961	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4311	0.518	ug/L #	89
61) 1,2,3-Trichloropropane	10.221	75	958	0.178	ug/L #	56

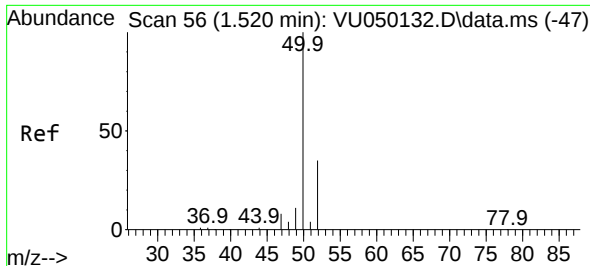
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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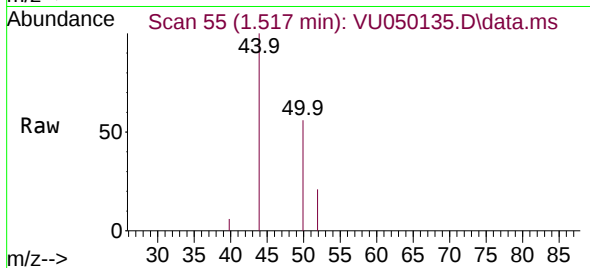
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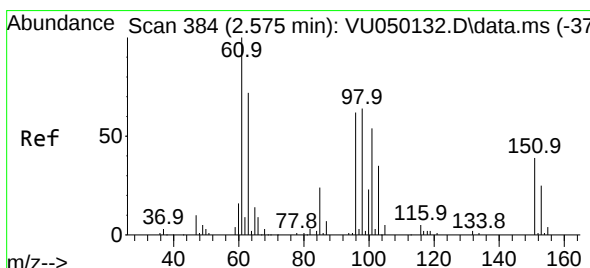
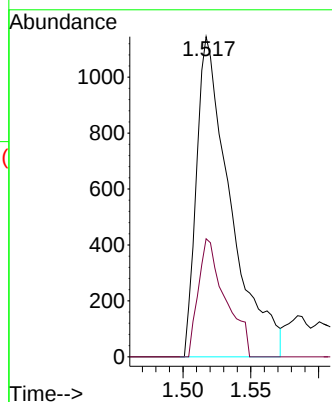
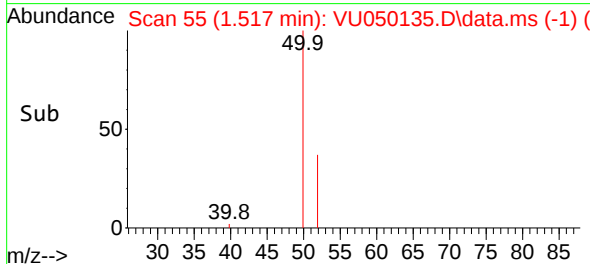


#3
Chloromethane
Concen: 0.190 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Instrument :
MSVOA_U
ClientSampleId :

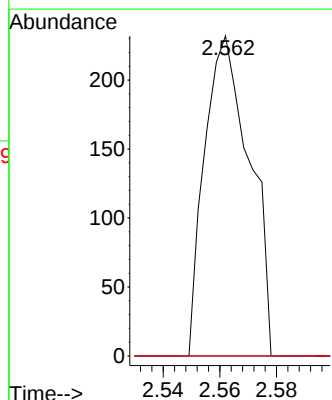
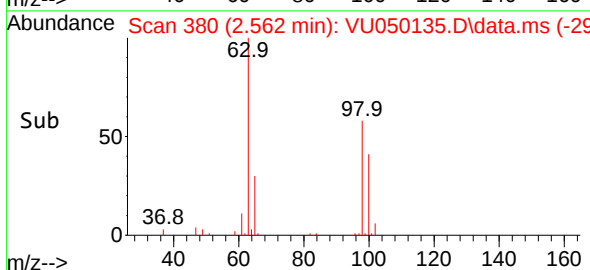
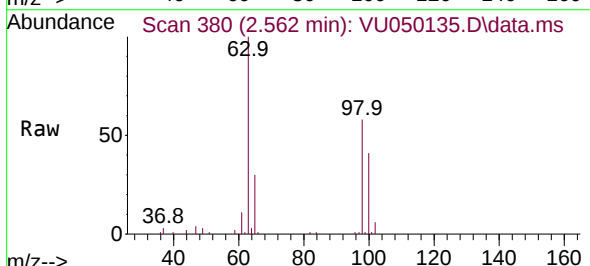


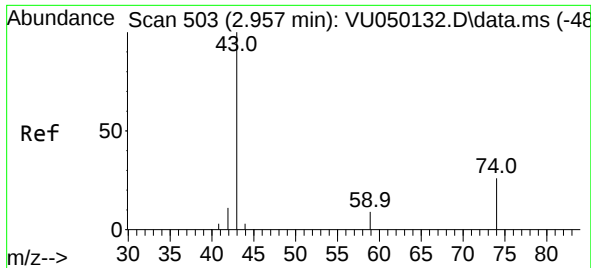
Tgt Ion: 50 Resp: 1994
Ion Ratio Lower Upper
50 100
52 36.9 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion: 101 Resp: 255
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#

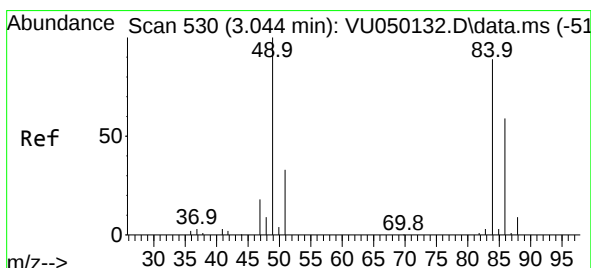
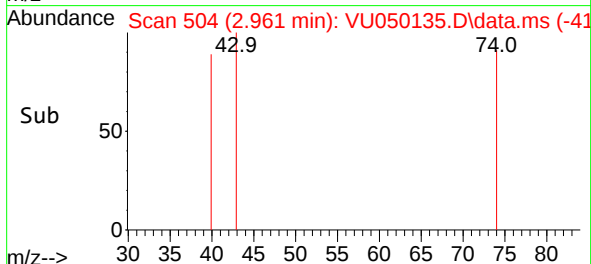
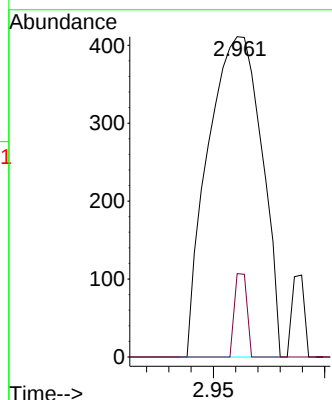
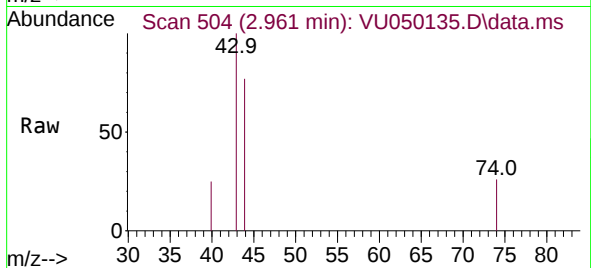




#15
Methyl Acetate
Concen: 0.256 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

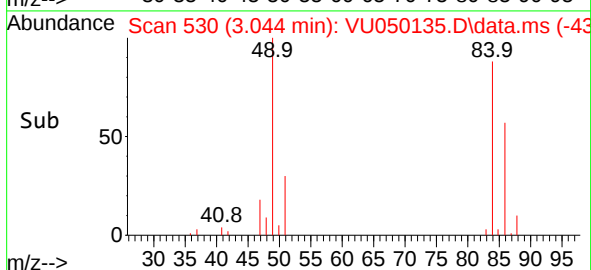
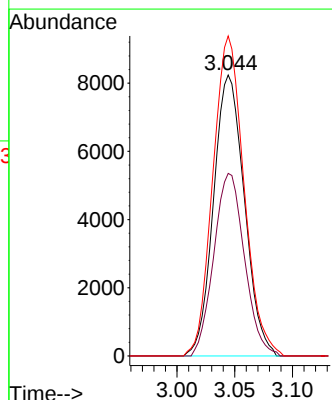
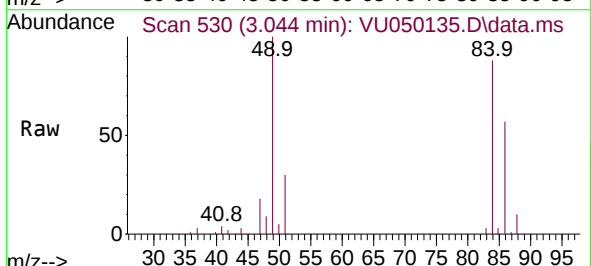
Instrument :
MSVOA_U
ClientSampleId :

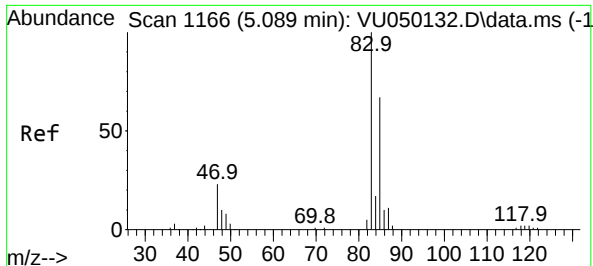
Tgt Ion: 43 Resp: 689
Ion Ratio Lower Upper
43 100
74 6.0 22.7 34.1#



#16
Methylene chloride
Concen: 1.660 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU050135.D
Acq: 08 Aug 2022 14:57

Tgt Ion: 84 Resp: 15302
Ion Ratio Lower Upper
84 100
86 65.0 45.9 85.3
49 113.9 77.6 144.0





#25

Chloroform

Concen: 0.110 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050135.D

Acq: 08 Aug 2022 14:57

Instrument :

MSVOA_U

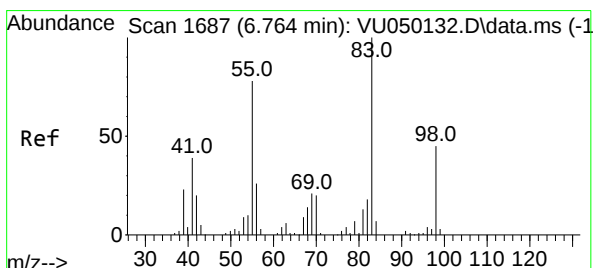
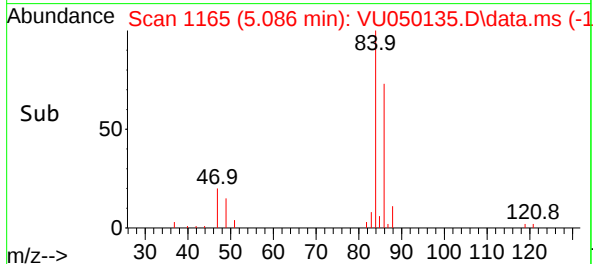
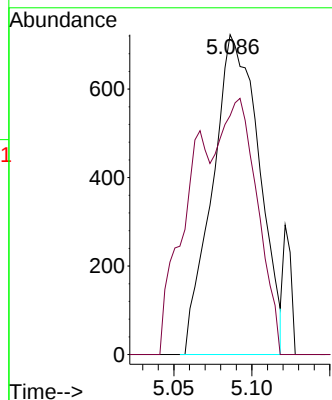
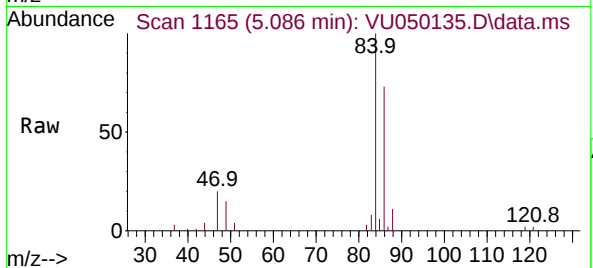
ClientSampleId :

Tgt Ion: 83 Resp: 1506

Ion Ratio Lower Upper

83 100

85 74.7 46.1 85.5



#35

Methylcyclohexane

Concen: 0.961 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU050135.D

Acq: 08 Aug 2022 14:57

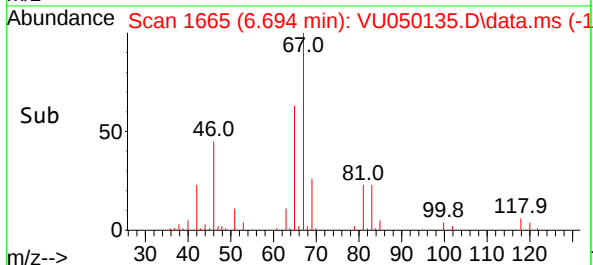
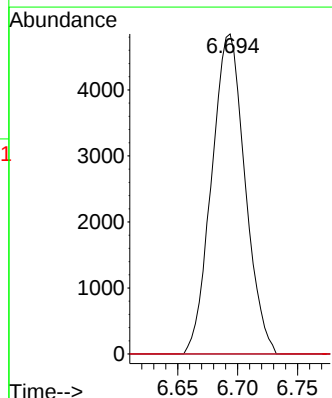
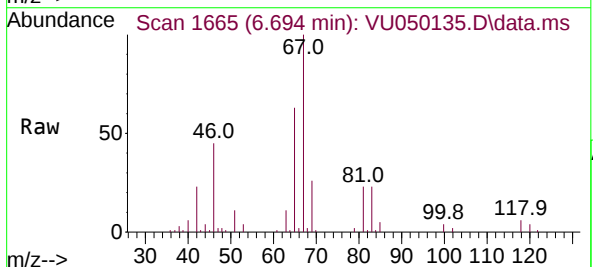
Tgt Ion: 83 Resp: 9380

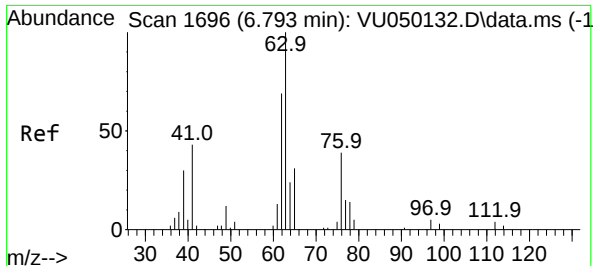
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.3 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050135.D

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Instrument :

MSVOA_U

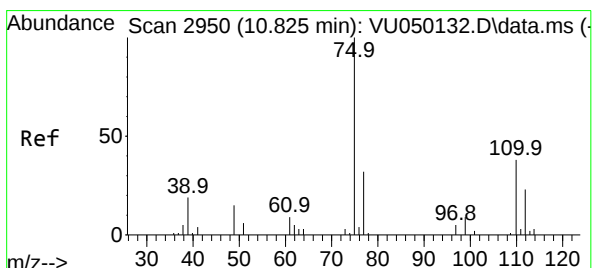
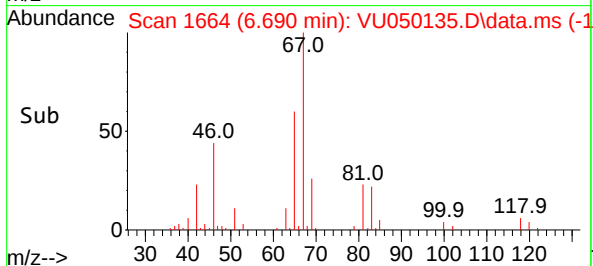
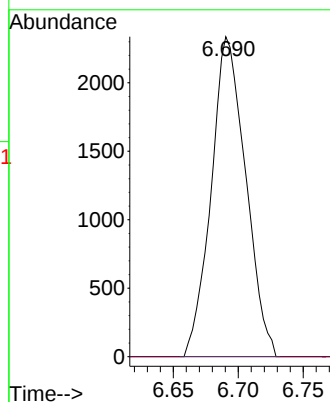
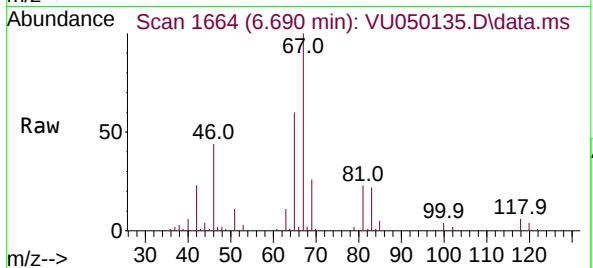
ClientSampleId :

Tgt Ion: 63 Resp: 4311

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 0.178 ug/L

RT: 10.221 min Scan# 2762

Delta R.T. -0.604 min

Lab File: VU050135.D

Acq: 08 Aug 2022 14:57

Tgt Ion: 75 Resp: 958

Ion Ratio Lower Upper

75 100

110 0.0 28.5 42.7#

77 17.7 25.8 38.6#

