

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050151.D
 Acq On : 08 Aug 2022 22:37
 Operator : SY/MD
 Sample : N4070-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL5

Quant Time: Aug 09 05:16:48 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)

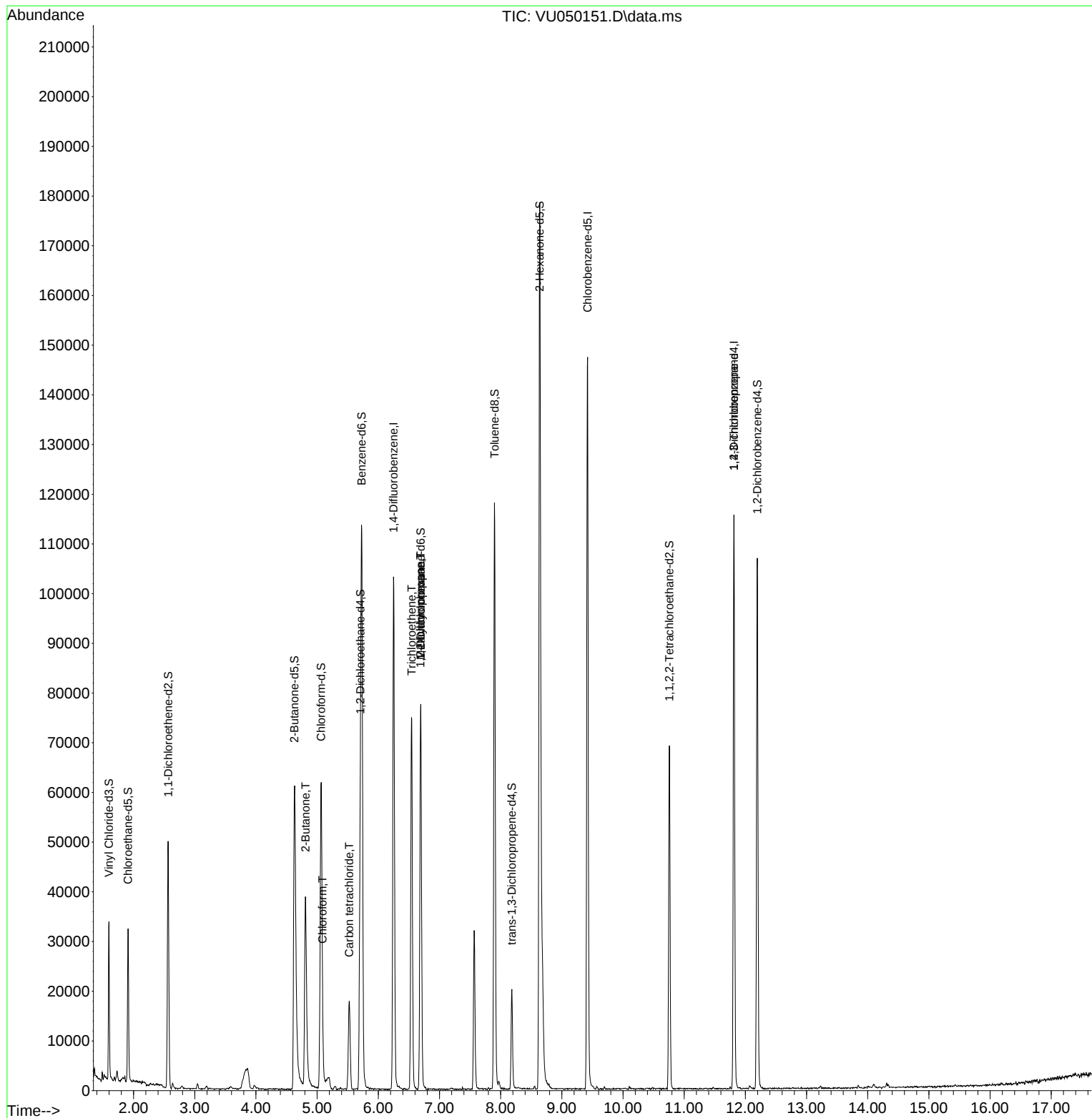
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84330	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	86084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32097	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	22625	3.224	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.400%
7) Chloroethane-d5	1.909	69	22618	3.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.565	65	9399	3.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.629	46	94838	55.415	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.840%
24) Chloroform-d	5.063	84	58178	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.706	65	31150	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.729	84	107847	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.693	67	39286	4.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.899	98	83646	3.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.182	79	12711	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.636	63	57348	51.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36021	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	29496	4.690	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.809	43	52526	30.647	ug/L #	47
25) Chloroform	5.089	83	4103	0.311	ug/L	99
31) Carbon tetrachloride	5.526	117	12865	1.486	ug/L	100
34) Trichloroethene	6.546	95	27066	3.710	ug/L	96
35) Methylcyclohexane	6.693	83	9156	0.972	ug/L #	21
37) 1,2-Dichloropropane	6.690	63	3880	0.483	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3831	0.876	ug/L #	65

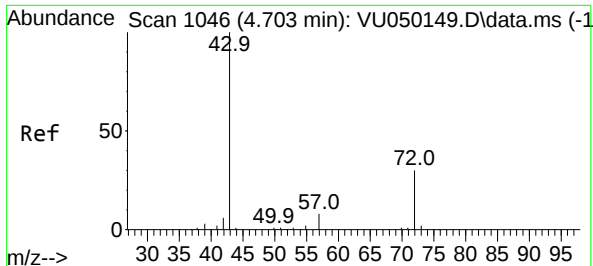
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 30.647 ug/L

RT: 4.809 min Scan# 1107

Delta R.T. 0.106 min

Lab File: VU050151.D

Acq: 08 Aug 2022 22:37

Instrument :

MSVOA_U

ClientSampleId :

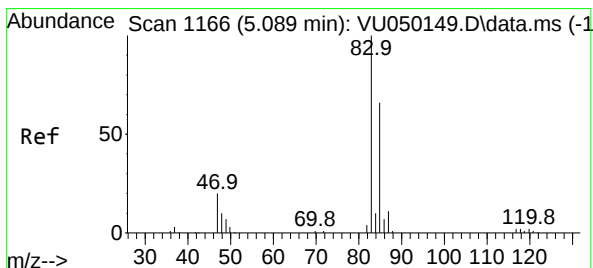
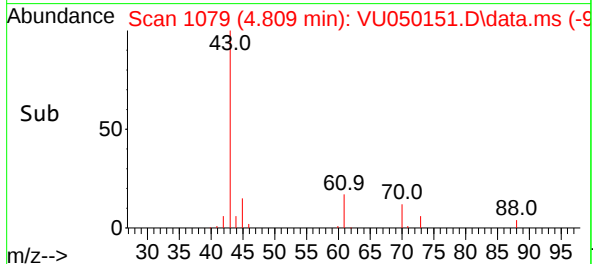
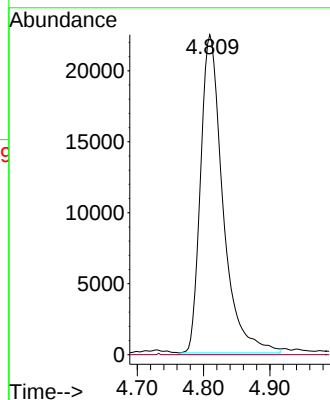
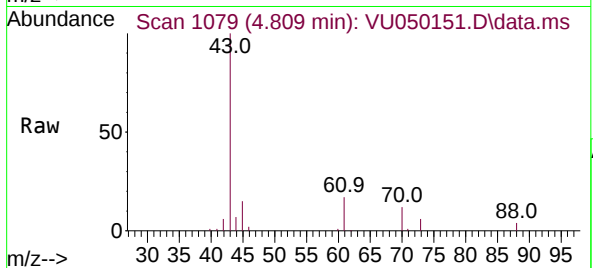
GBJL5

Tgt Ion: 43 Resp: 52526

Ion Ratio Lower Upper

43 100

72 0.0 14.0 42.0#



#25

Chloroform

Concen: 0.311 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU050151.D

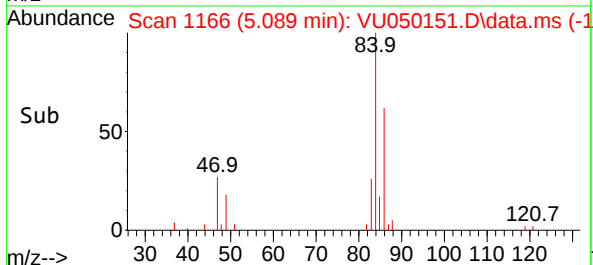
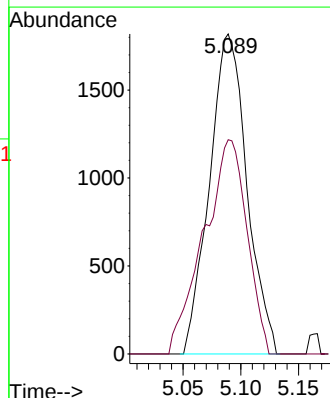
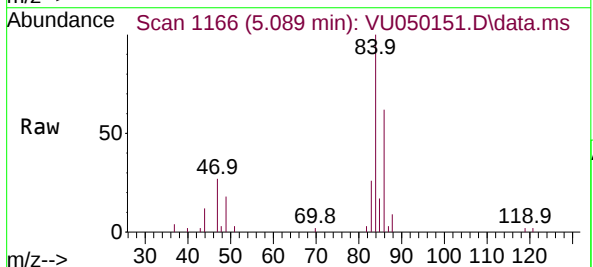
Acq: 08 Aug 2022 22:37

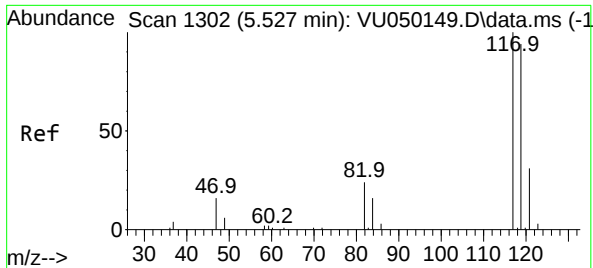
Tgt Ion: 83 Resp: 4103

Ion Ratio Lower Upper

83 100

85 67.0 46.1 85.5

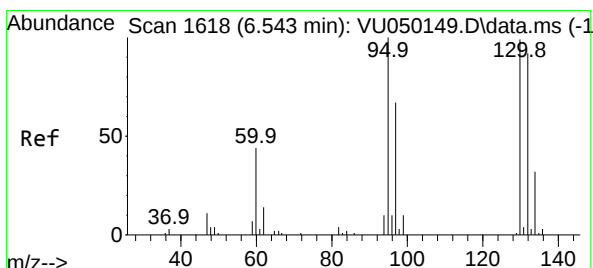
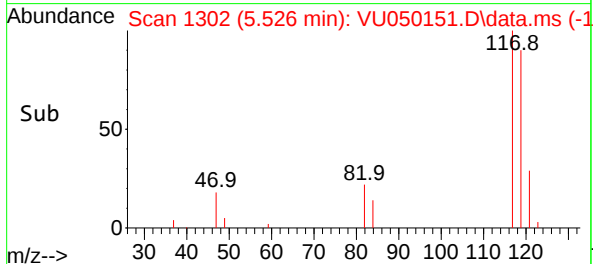
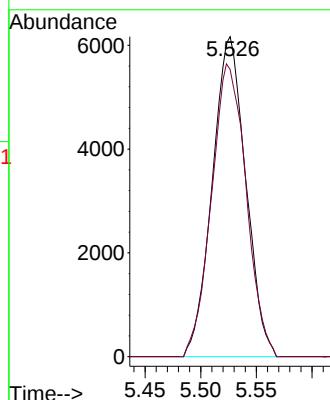
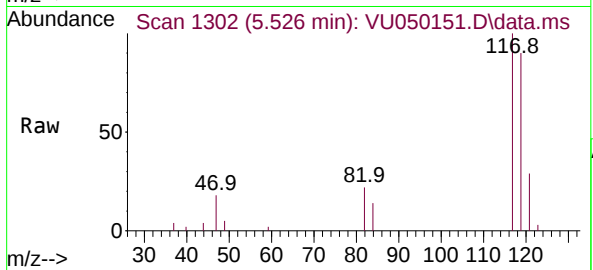




#31
Carbon tetrachloride
Concen: 1.486 ug/L
RT: 5.526 min Scan# 117
Delta R.T. -0.000 min
Lab File: VU050151.D
Acq: 08 Aug 2022 22:37

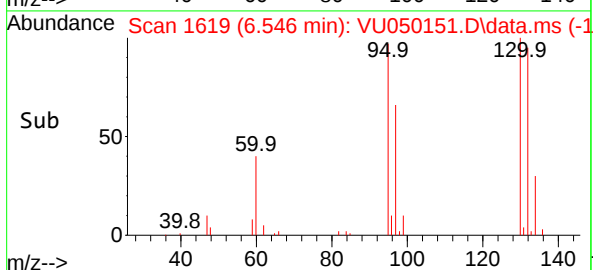
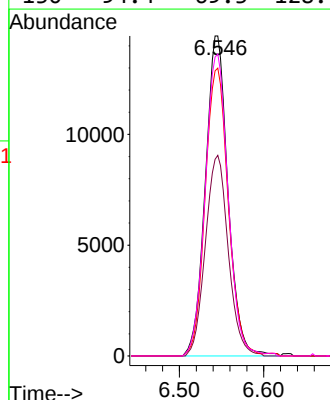
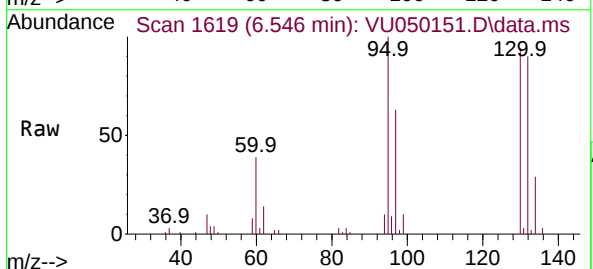
Instrument :
MSVOA_U
ClientSampleId :
GBJL5

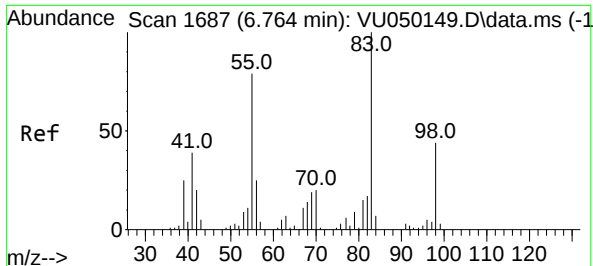
Tgt Ion:117 Resp: 12865
Ion Ratio Lower Upper
117 100
119 94.8 76.0 114.0



#34
Trichloroethene
Concen: 3.710 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU050151.D
Acq: 08 Aug 2022 22:37

Tgt Ion: 95 Resp: 27066
Ion Ratio Lower Upper
95 100
97 62.7 45.6 84.8
132 89.9 65.0 120.6
130 94.4 69.3 128.7





#35

Methylcyclohexane

Concen: 0.972 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050151.D

Acq: 08 Aug 2022 22:37

Instrument :

MSVOA_U

ClientSampleId :

GBJL5

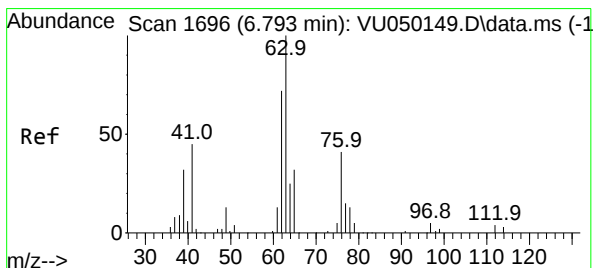
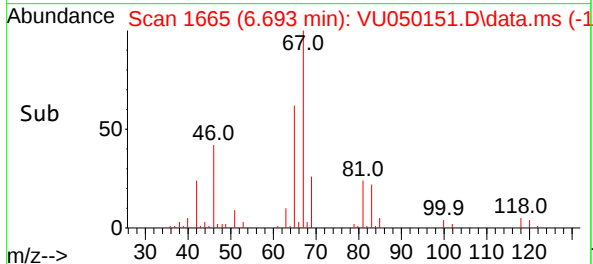
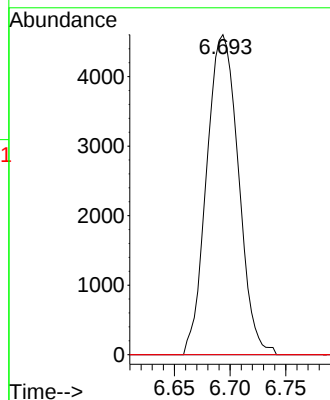
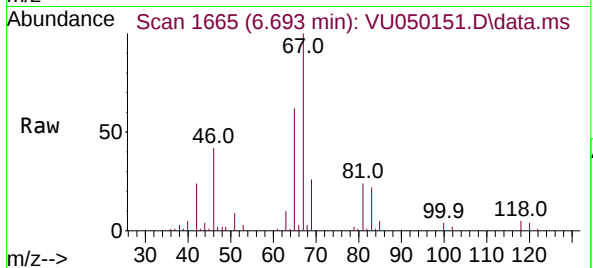
Tgt Ion: 83 Resp: 9156

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 5.5 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.483 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050151.D

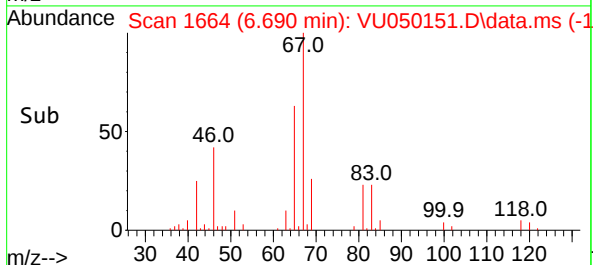
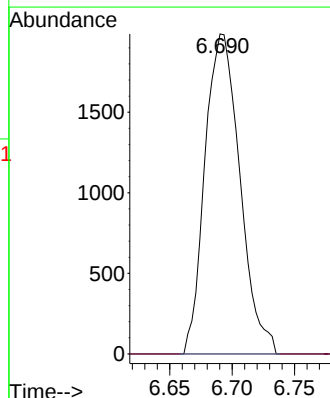
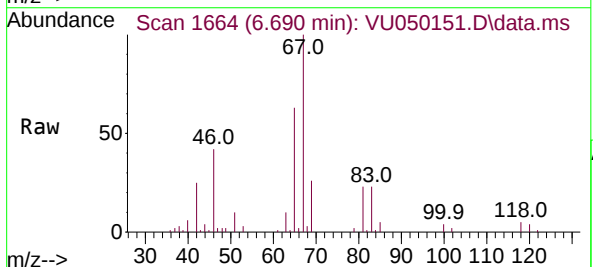
Acq: 08 Aug 2022 22:37

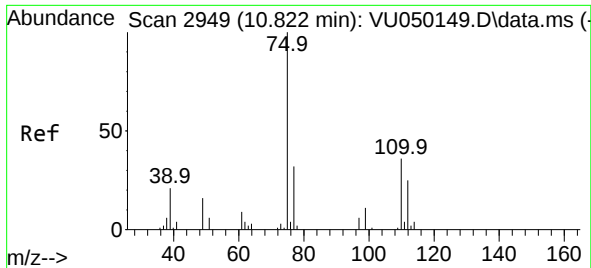
Tgt Ion: 63 Resp: 3880

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. 0.990 min
 Lab File: VU050151.D
 Acq: 08 Aug 2022 22:37

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJL5

Tgt Ion: 75 Resp: 3831
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 29.1 25.8 38.6

