

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080822\
 Data File : VU050158.D
 Acq On : 09 Aug 2022 01:30
 Operator : SY/MD
 Sample : N4070-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM2

Quant Time: Aug 09 05:18:23 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)

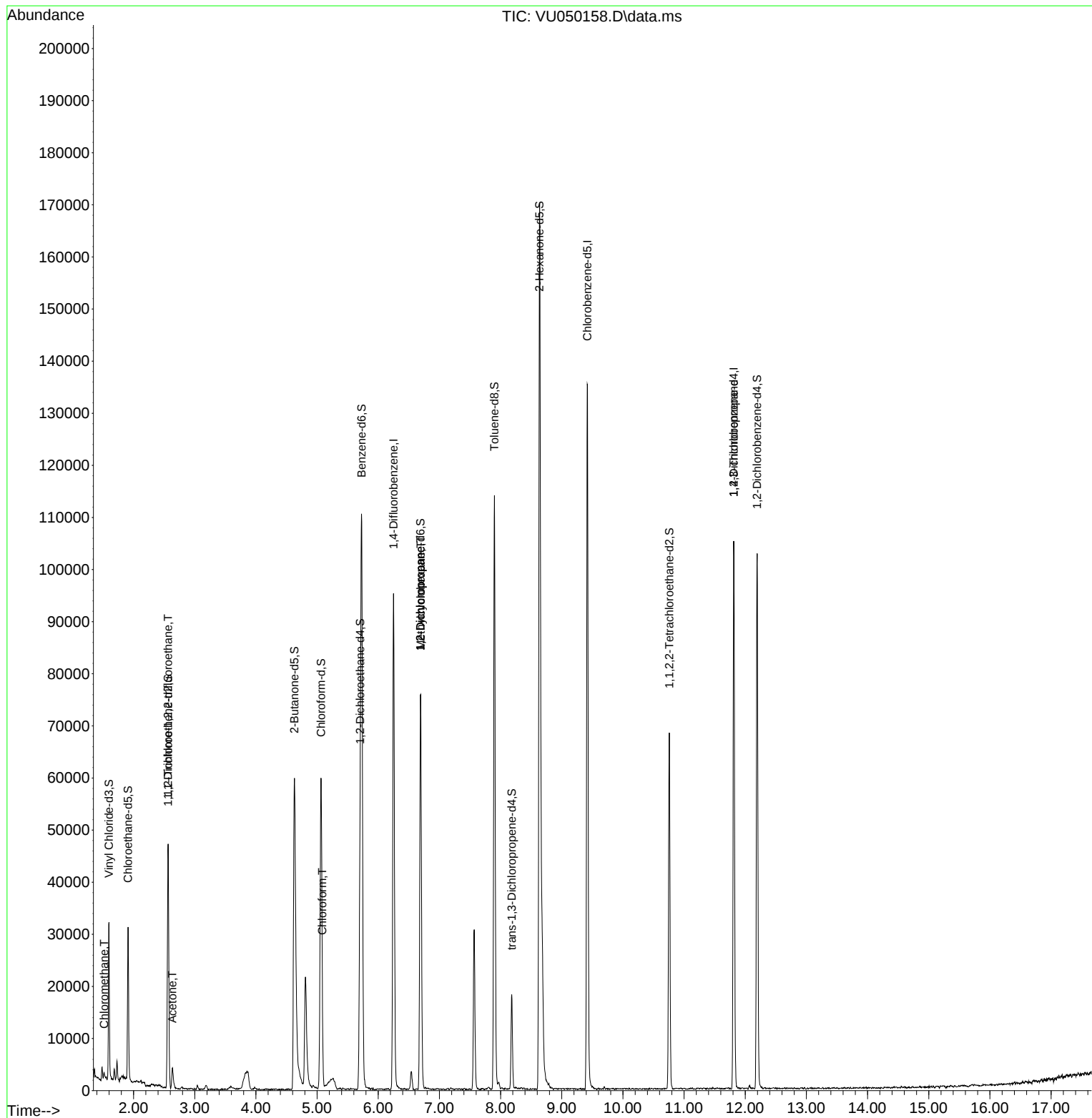
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	29276	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	21805	3.333	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.600%	
7) Chloroethane-d5	1.909	69	21352	4.046	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.000%	
11) 1,1-Dichloroethene-d2	2.565	65	8848	3.461	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.200%	
20) 2-Butanone-d5	4.629	46	93759	58.775	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.540%	
24) Chloroform-d	5.067	84	57199	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	31624	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.729	84	104380	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.690	67	38696	4.752	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.899	98	78757	3.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.182	79	11391	3.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	53907	52.097	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.200%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36199	5.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	28167	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1330	0.141	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	254	0.049	ug/L #	22
13) Acetone	2.636	43	5015	5.645	ug/L	92
25) Chloroform	5.086	83	19	0.002	ug/L #	48
35) Methylcyclohexane	6.693	83	8607	0.993	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	3796	0.513	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3383	0.848	ug/L #	67

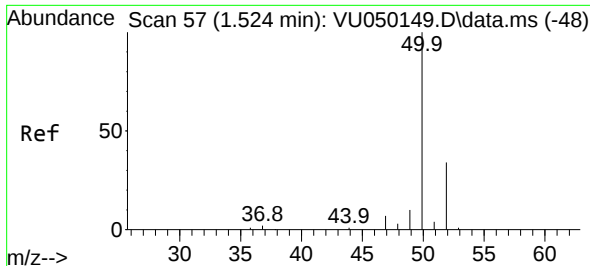
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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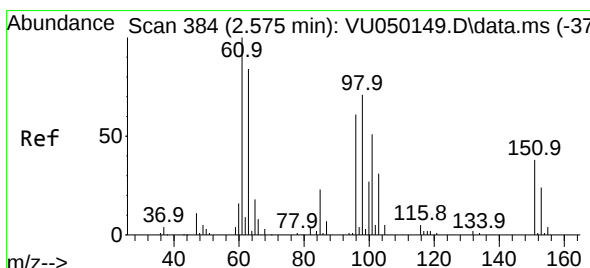
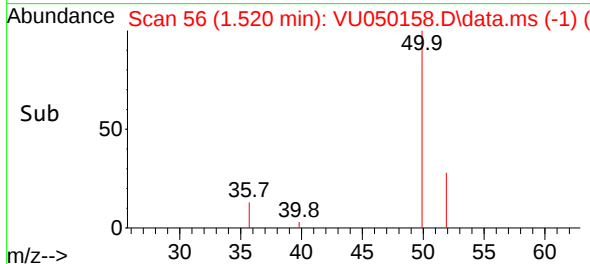
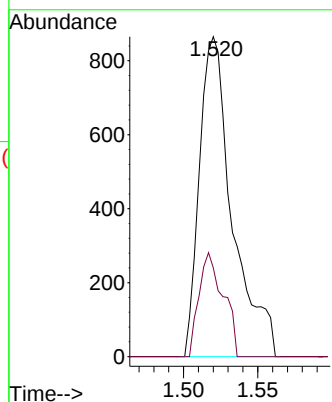
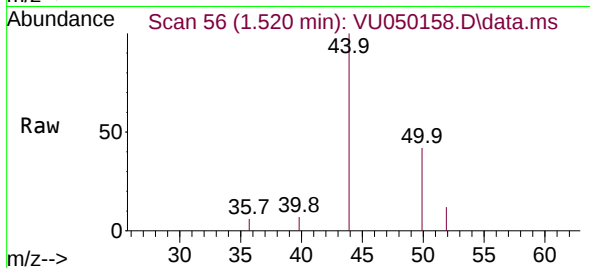




#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU050158.D
Acq: 09 Aug 2022 01:30

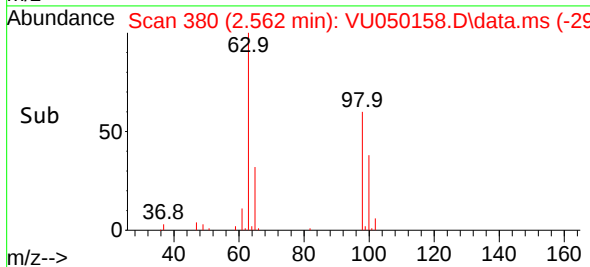
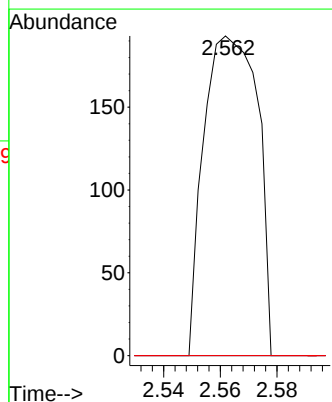
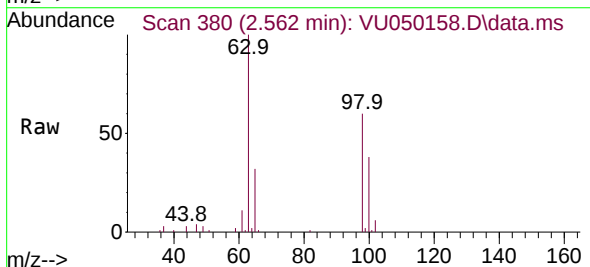
Instrument :
MSVOA_U
ClientSampleId :
GBJM2

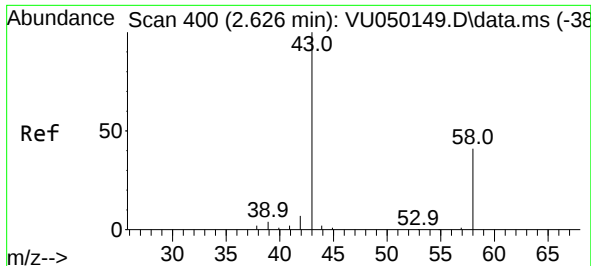
Tgt Ion: 50 Resp: 1330
Ion Ratio Lower Upper
50 100
52 27.7 23.2 43.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050158.D
Acq: 09 Aug 2022 01:30

Tgt Ion: 101 Resp: 254
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#





#13

Acetone

Concen: 5.645 ug/L

RT: 2.636 min Scan# 40

Delta R.T. 0.009 min

Lab File: VU050158.D

Acq: 09 Aug 2022 01:30

Instrument :

MSVOA_U

ClientSampleId :

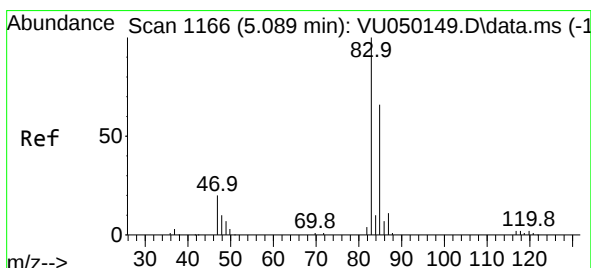
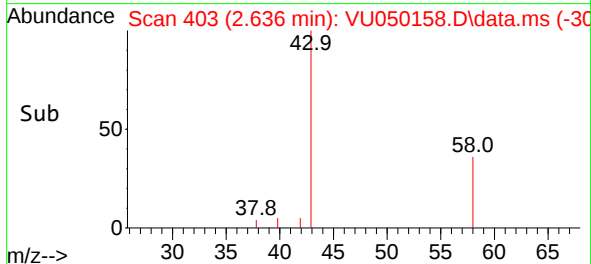
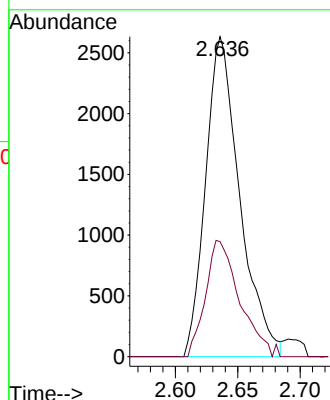
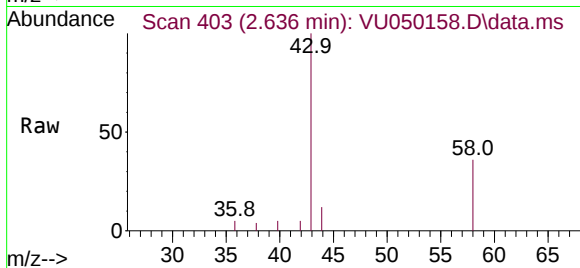
GBJM2

Tgt Ion: 43 Resp: 5015

Ion Ratio Lower Upper

43 100

58 36.4 0.0 64.0



#25

Chloroform

Concen: 0.002 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.003 min

Lab File: VU050158.D

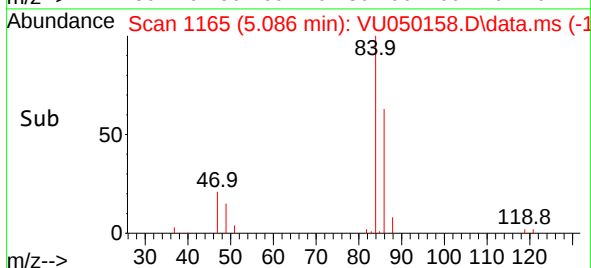
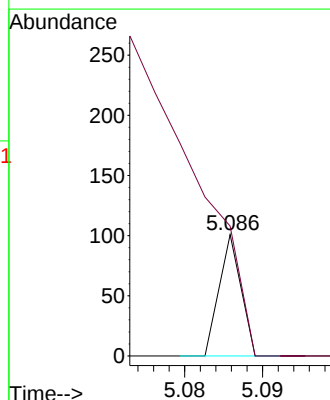
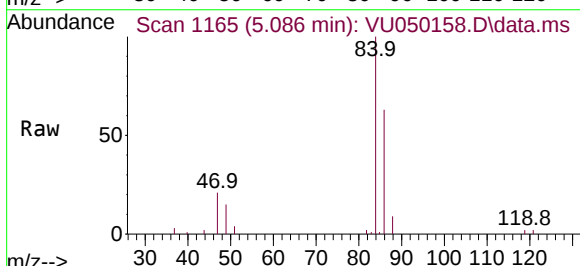
Acq: 09 Aug 2022 01:30

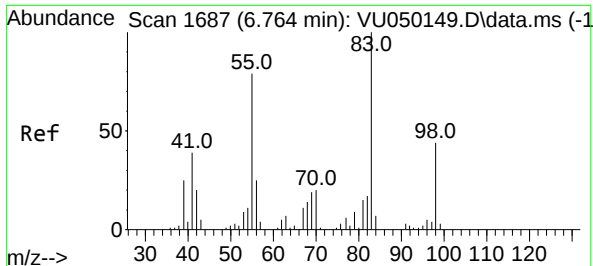
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 106.9 46.1 85.5#





#35

Methylcyclohexane

Concen: 0.993 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050158.D

Acq: 09 Aug 2022 01:30

Instrument :

MSVOA_U

ClientSampleId :

GBJM2

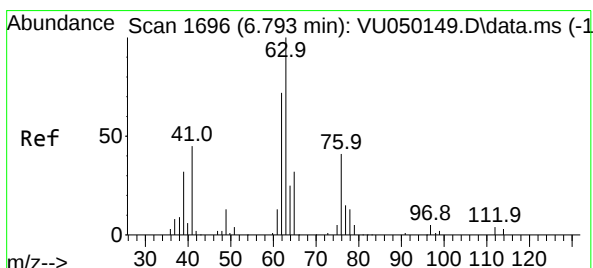
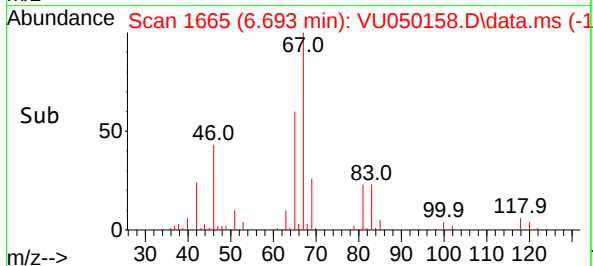
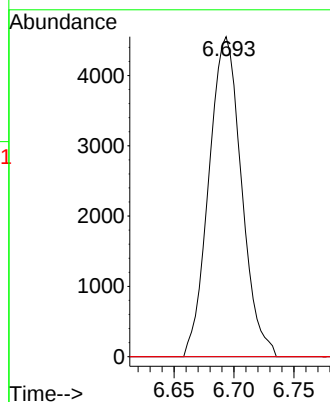
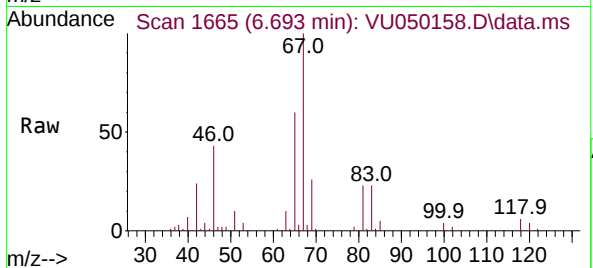
Tgt Ion: 83 Resp: 8607

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.513 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU050158.D

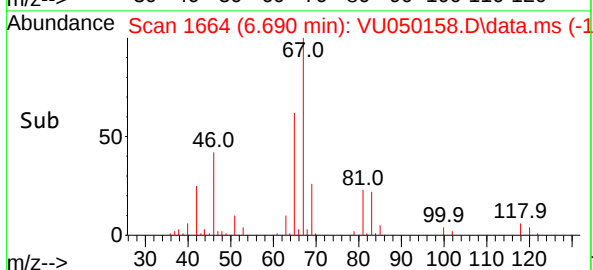
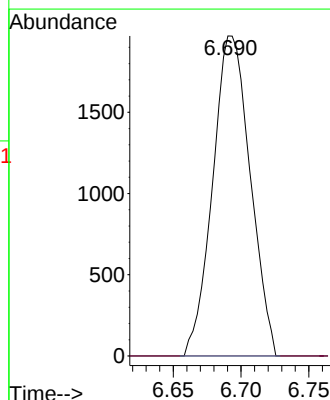
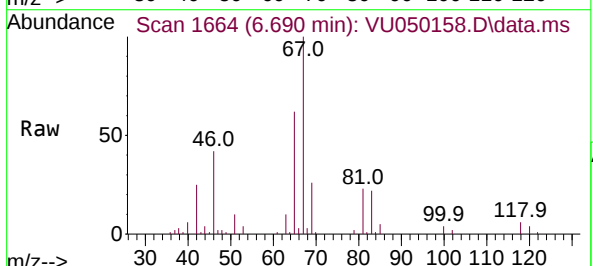
Acq: 09 Aug 2022 01:30

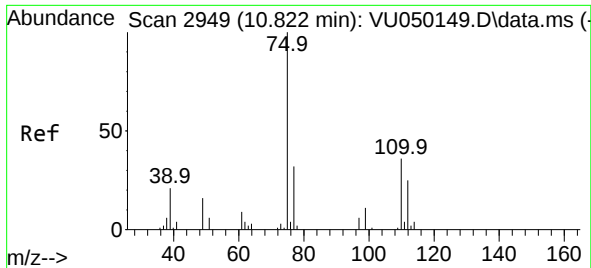
Tgt Ion: 63 Resp: 3796

Ion Ratio Lower Upper

63 100

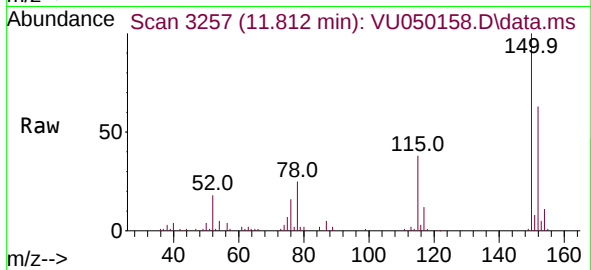
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 0.848 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050158.D
 Acq: 09 Aug 2022 01:30

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM2



Tgt Ion: 75 Resp: 3383
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.5 42.7#
 77 31.4 25.8 38.6

