

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056167.D
 Acq On : 10 Nov 2023 13:16
 Operator : MD/SY
 Sample : 05340-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 10 22:20:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

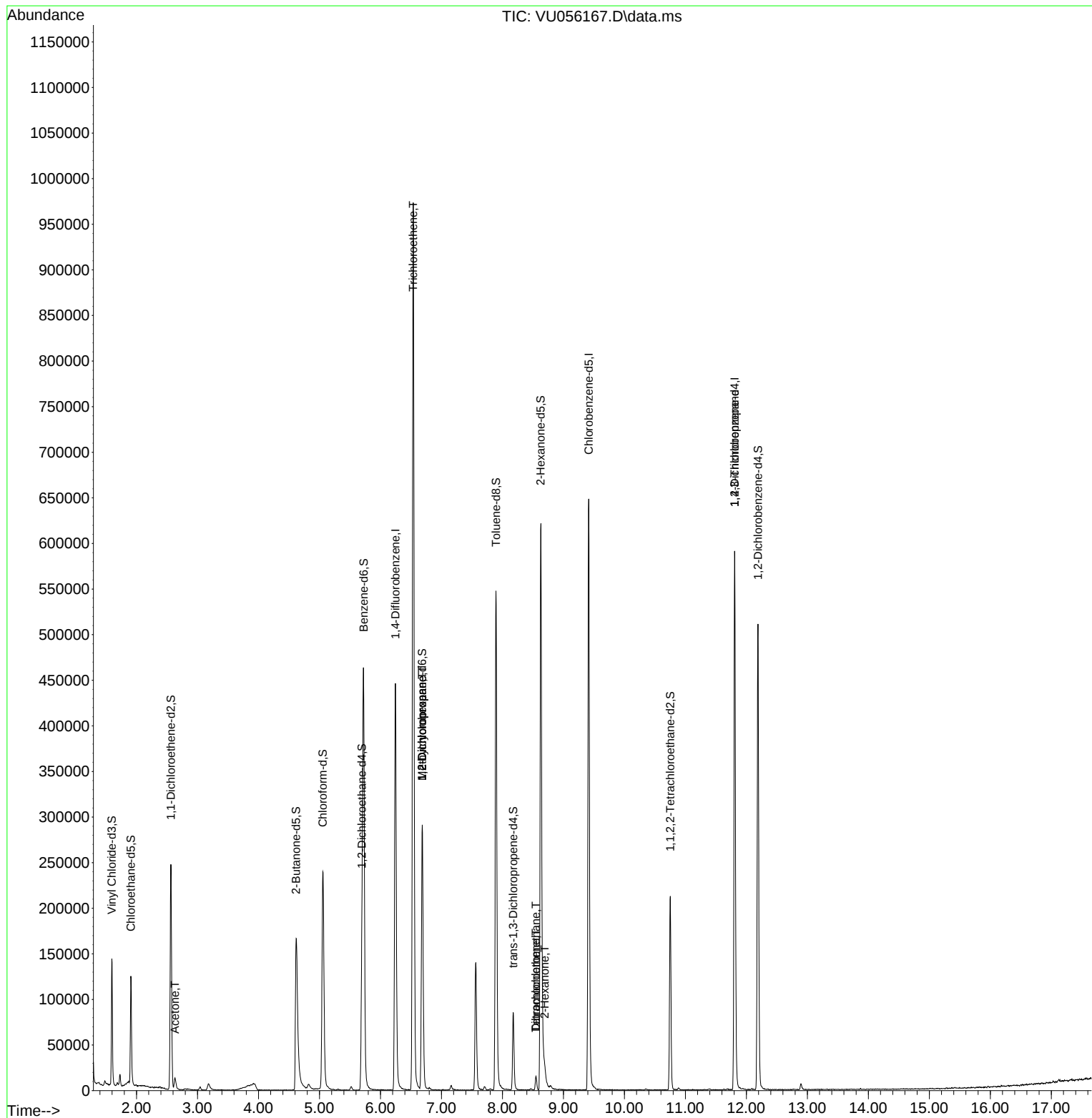
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	380049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	387190	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	101620	4.308	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.907	69	88066	5.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.563	65	46147	4.440	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.800%
20) 2-Butanone-d5	4.618	46	259070	66.943	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.880%#
24) Chloroform-d	5.055	84	235510	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.695	65	110433	5.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	5.724	84	459285	4.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
36) 1,2-Dichloropropane-d6	6.685	67	146162	5.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.894	98	389446	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	8.177	79	52116	4.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.600%
46) 2-Hexanone-d5	8.627	63	220574	64.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.640%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109334	5.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	144944	5.567	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
13) Acetone	2.631	43	16752	5.869	ug/L	99
34) Trichloroethene	6.537	95	349967	11.556	ug/L	96
35) Methylcyclohexane	6.685	83	33525	0.745	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14937	0.518	ug/L #	87
47) Tetrachloroethene	8.547	164	3128	0.138	ug/L #	73
48) 2-Hexanone	8.692	43	12096	1.317	ug/L #	81
49) Dibromochloromethane	8.550	129	4102	0.181	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	19066	1.308	ug/L #	67

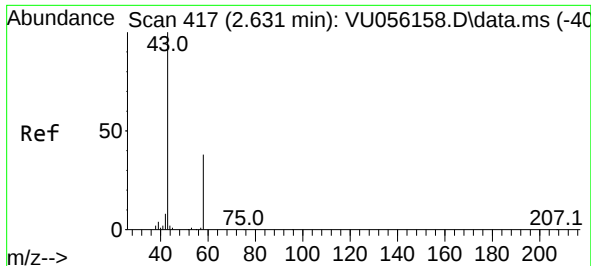
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 5.869 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU056167.D

Acq: 10 Nov 2023 13:16

Instrument :

MSVOA_U

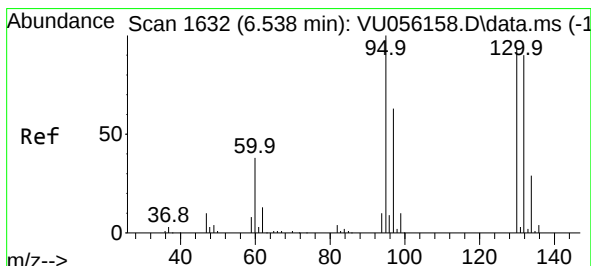
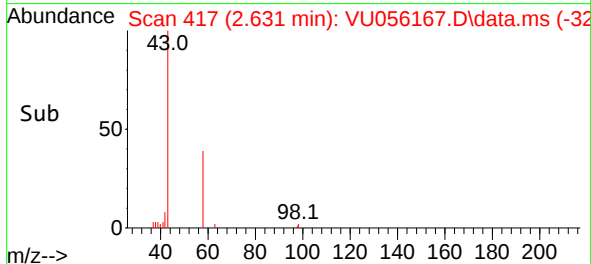
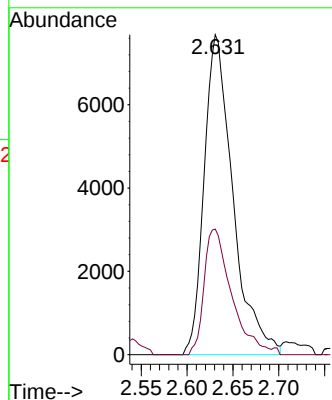
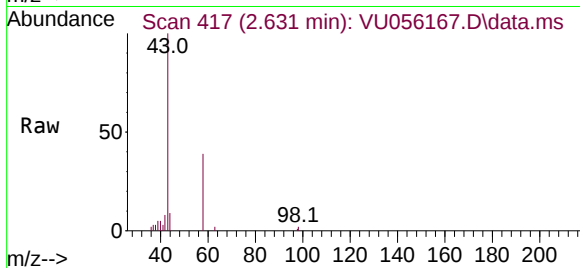
ClientSampleId :

Tgt Ion: 43 Resp: 16752

Ion Ratio Lower Upper

43 100

58 37.8 0.0 74.4



#34

Trichloroethene

Concen: 11.556 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056167.D

Acq: 10 Nov 2023 13:16

Tgt Ion: 95 Resp: 349967

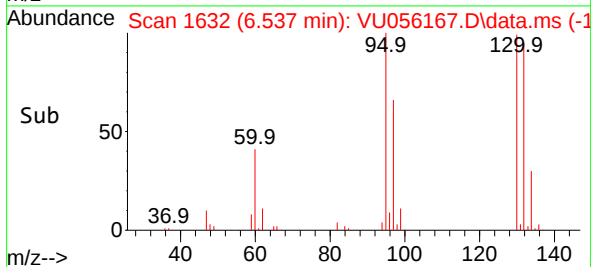
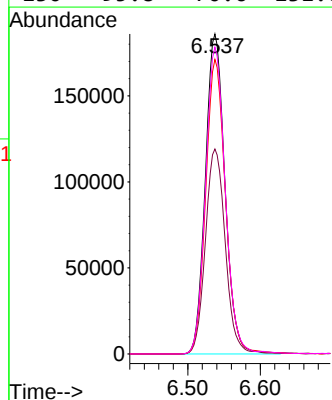
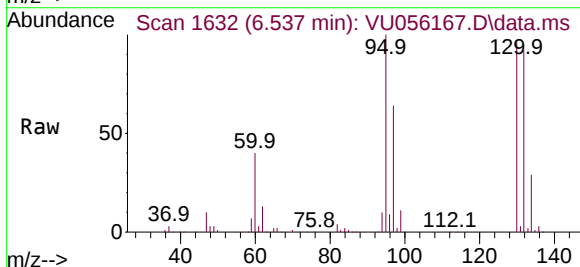
Ion Ratio Lower Upper

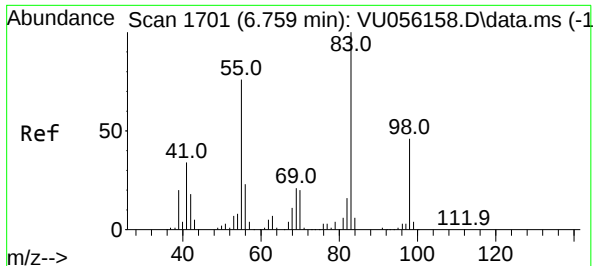
95 100

97 64.1 46.8 87.0

132 92.1 66.5 123.5

130 95.8 70.6 131.0





#35

Methylcyclohexane

Concen: 0.745 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056167.D

Acq: 10 Nov 2023 13:16

Instrument :

MSVOA_U

ClientSampleId :

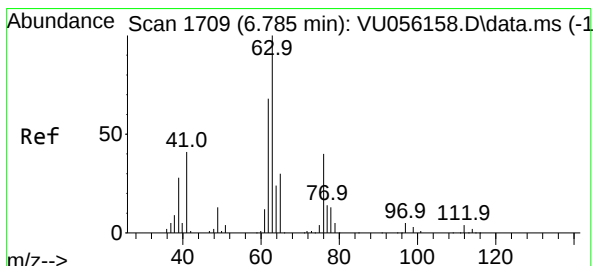
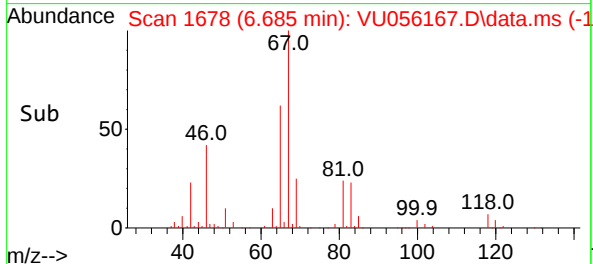
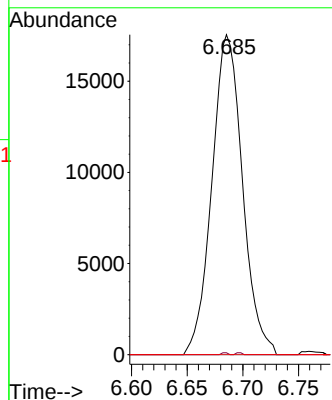
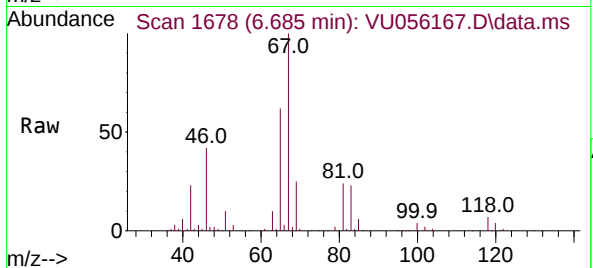
Tgt Ion: 83 Resp: 33525

Ion Ratio Lower Upper

83 100

55 0.1 60.6 91.0#

98 0.0 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.518 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU056167.D

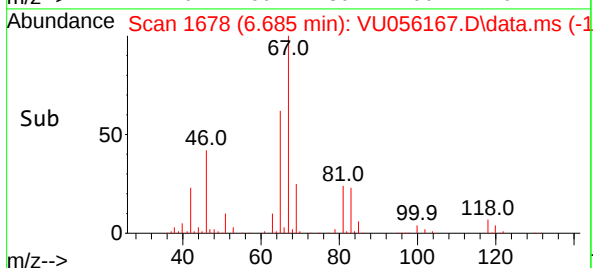
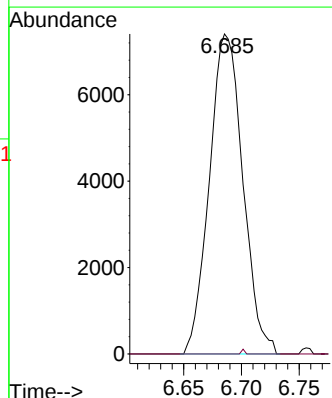
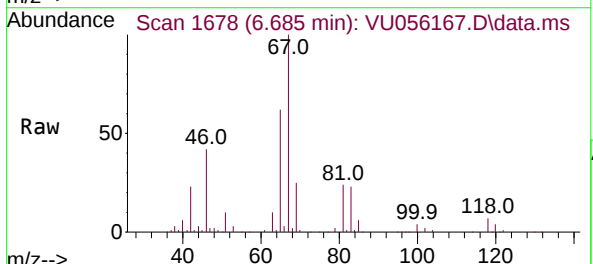
Acq: 10 Nov 2023 13:16

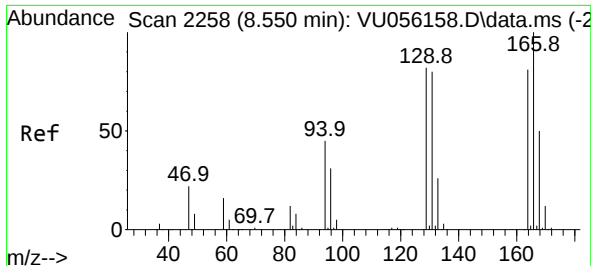
Tgt Ion: 63 Resp: 14937

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#





#47

Tetrachloroethene

Concen: 0.138 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.003 min

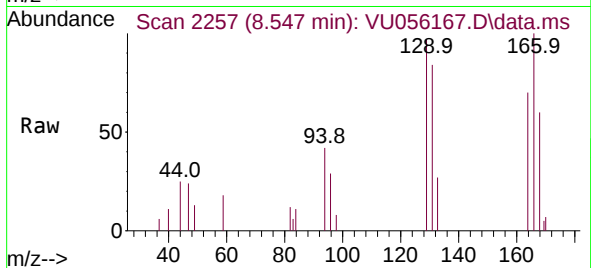
Lab File: VU056167.D

Acq: 10 Nov 2023 13:16

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3128

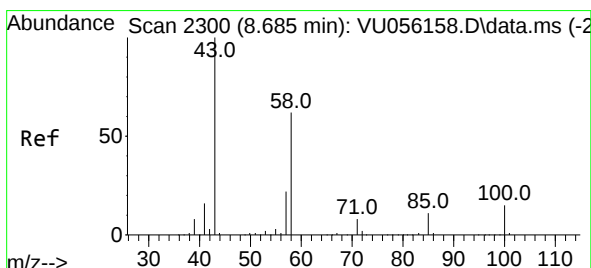
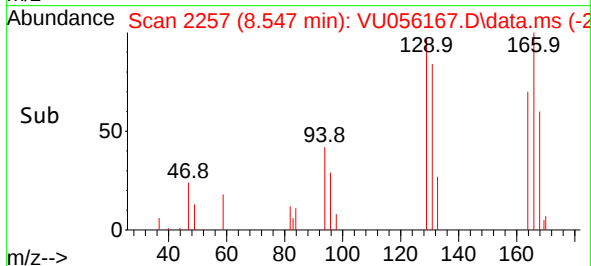
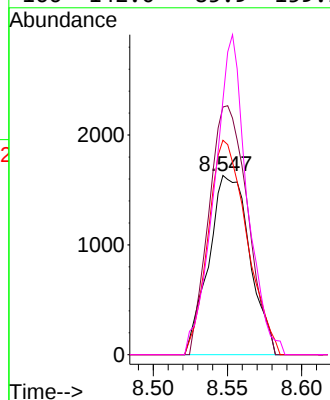
Ion Ratio Lower Upper

164 100

129 138.2 66.6 123.8#

131 119.6 67.8 126.0

166 142.0 85.9 159.5



#48

2-Hexanone

Concen: 1.317 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.006 min

Lab File: VU056167.D

Acq: 10 Nov 2023 13:16

Tgt Ion: 43 Resp: 12096

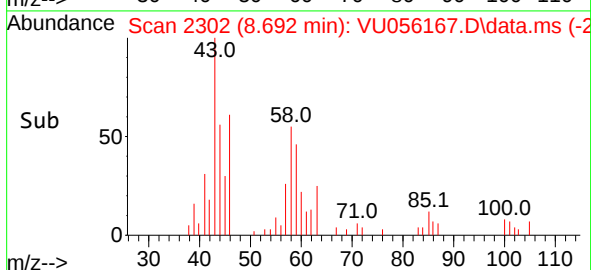
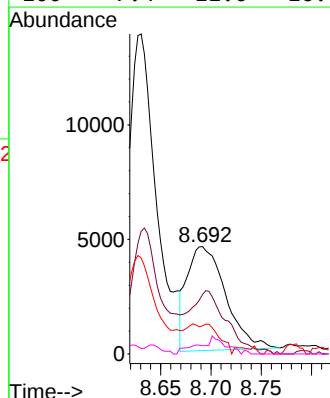
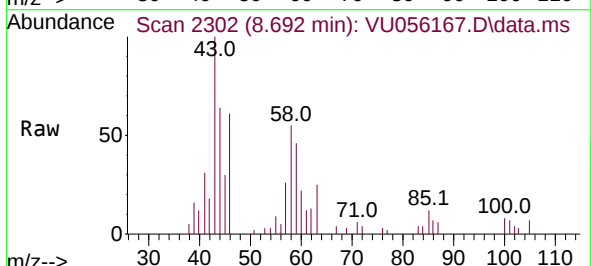
Ion Ratio Lower Upper

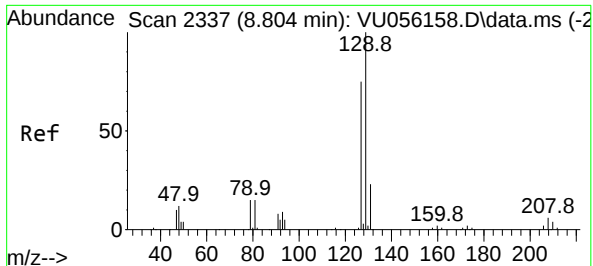
43 100

58 56.2 52.0 78.0

57 0.0 17.4 26.2#

100 7.4 11.0 16.6#

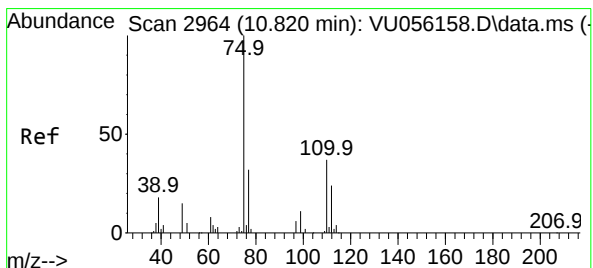
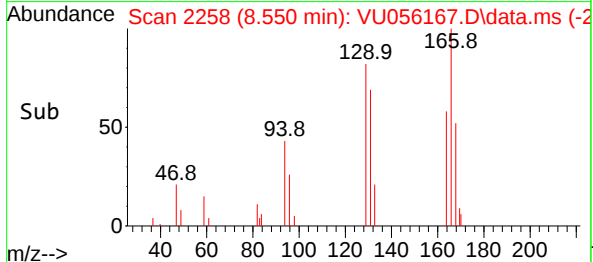
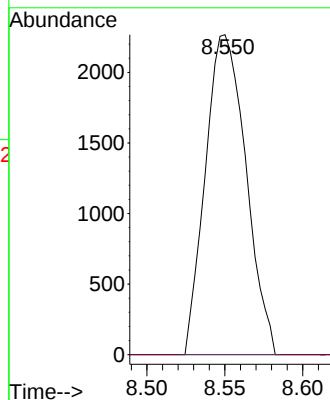
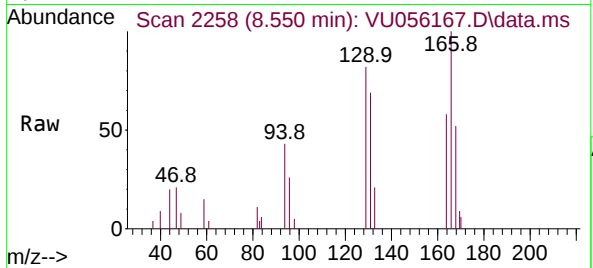




#49
Dibromochloromethane
Concen: 0.181 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU056167.D
Acq: 10 Nov 2023 13:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4102
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#



#61
1,2,3-Trichloropropane
Concen: 1.308 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056167.D
Acq: 10 Nov 2023 13:16

Tgt Ion: 75 Resp: 19066
Ion Ratio Lower Upper
75 100
110 2.7 29.7 44.5#
77 30.1 25.5 38.3

