

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110123\
 Data File : VU056038.D
 Acq On : 01 Nov 2023 13:53
 Operator : MD/SY
 Sample : 05114-17DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

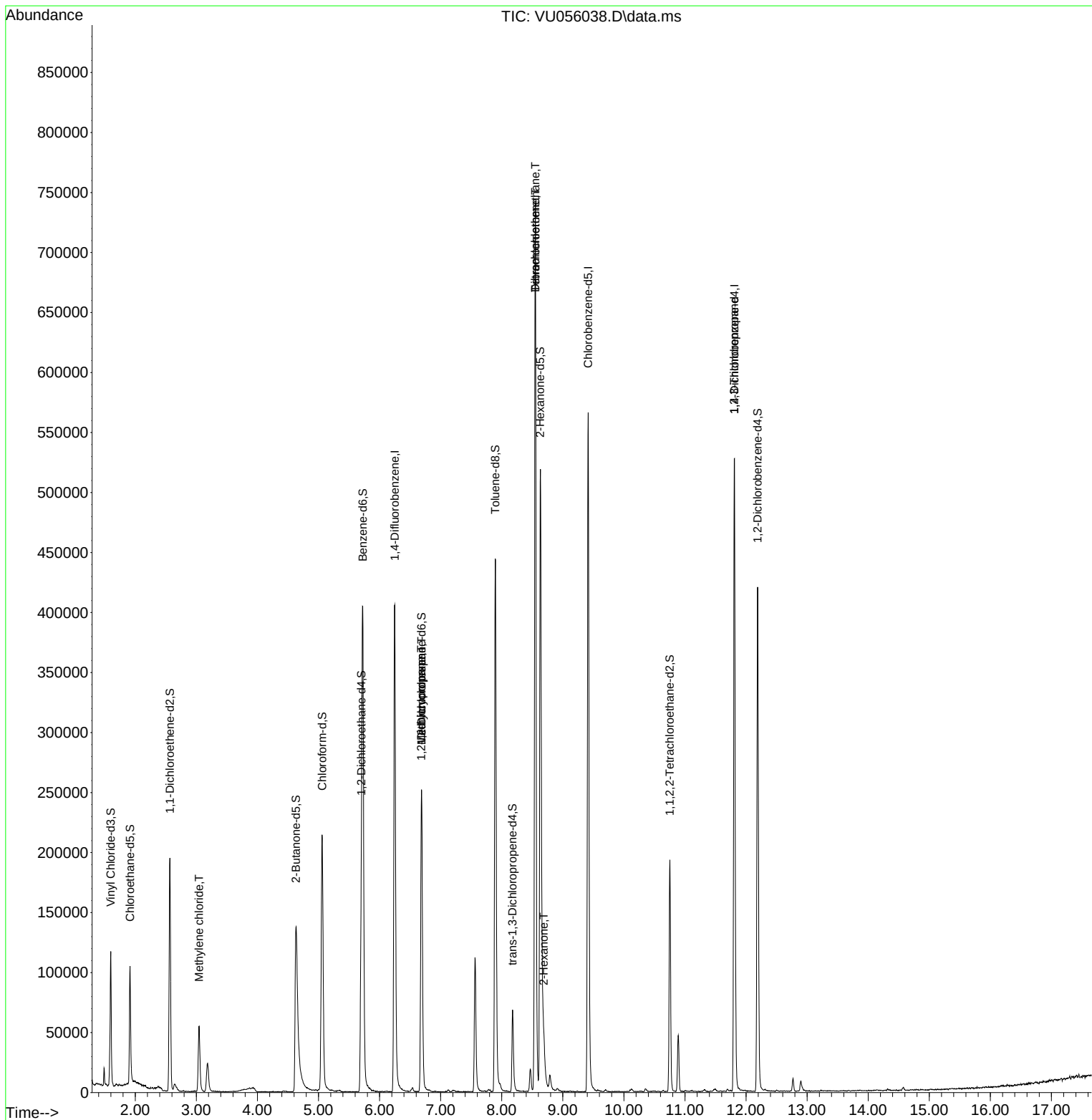
Instrument :
 MSVOA_U
 ClientSampleId :

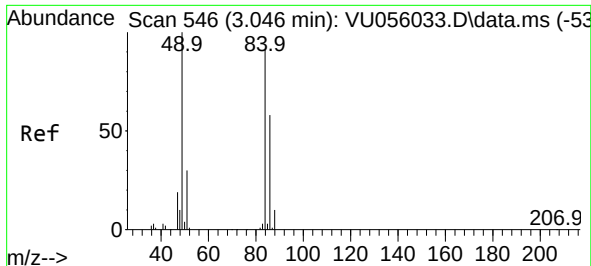
Quant Time: Nov 02 02:09:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 02 02:08:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	351461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	343210	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	153423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78681	2.830	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.914	69	76151	3.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.567	65	37335	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.631	46	242953	48.984	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.960%
24) Chloroform-d	5.058	84	208856	4.054	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.701	65	101285	4.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
32) Benzene-d6	5.724	84	407568	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	130591	4.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.894	98	327393	3.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	8.177	79	42531	3.588	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.631	63	188462	62.634	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.260%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98766	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	121537	4.246	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
16) Methylene chloride	3.046	84	28589	1.481	ug/L	94
35) Methylcyclohexane	6.685	83	29448	1.030	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	13101	0.651	ug/L #	89
47) Tetrachloroethene	8.550	164	168537	11.359	ug/L	97
48) 2-Hexanone	8.688	43	19996	2.623	ug/L #	87
49) Dibromochloromethane	8.550	129	166109	10.701	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	16848	1.600	ug/L #	69

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

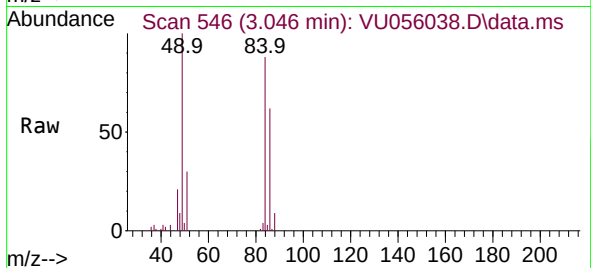
Quant Time: Nov 02 02:09:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 02 02:08:05 2023
Response via : Initial Calibration



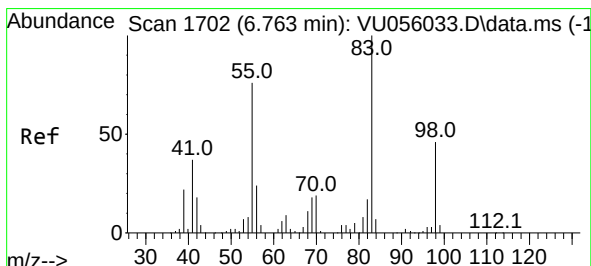
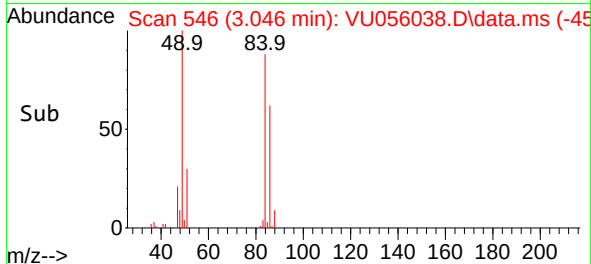
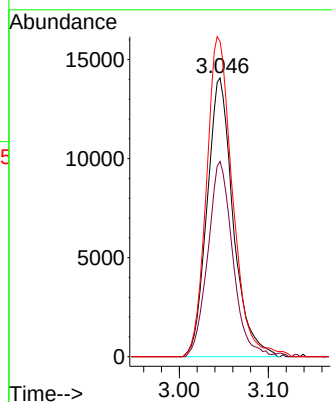


#16
Methylene chloride
Concen: 1.481 ug/L
RT: 3.046 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056038.D
Acq: 01 Nov 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :

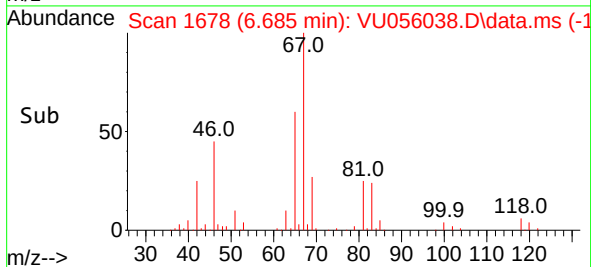
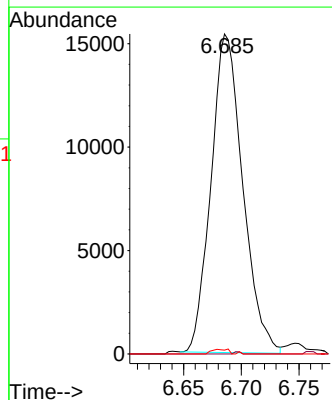
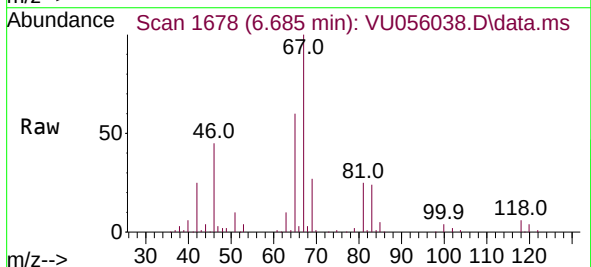


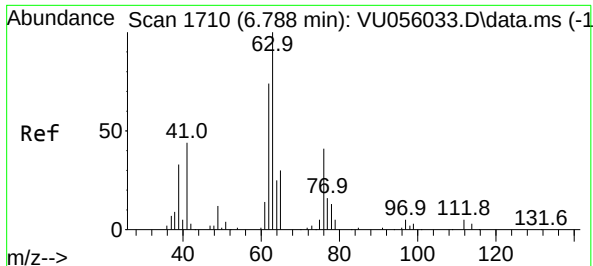
Tgt Ion: 84 Resp: 28589
Ion Ratio Lower Upper
84 100
86 70.0 45.2 84.0
49 118.2 78.8 146.3



#35
Methylcyclohexane
Concen: 1.030 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.077 min
Lab File: VU056038.D
Acq: 01 Nov 2023 13:53

Tgt Ion: 83 Resp: 29448
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 0.8 37.4 56.2#





#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.106 min

Lab File: VU056038.D

Acq: 01 Nov 2023 13:53

Instrument :

MSVOA_U

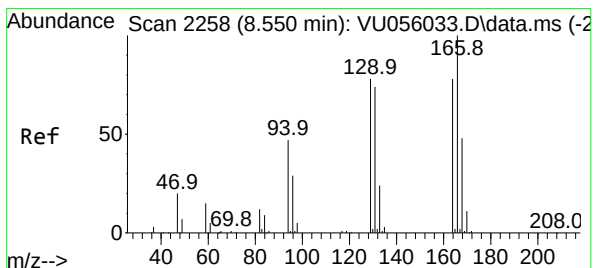
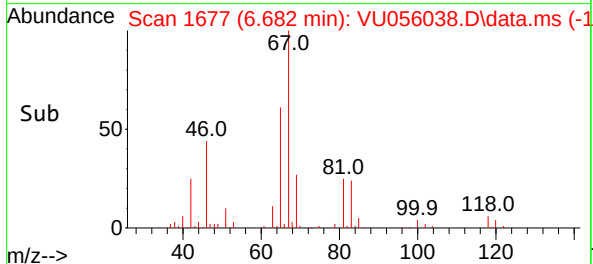
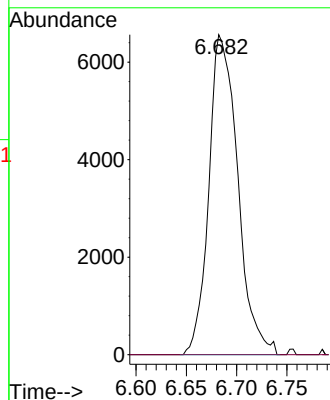
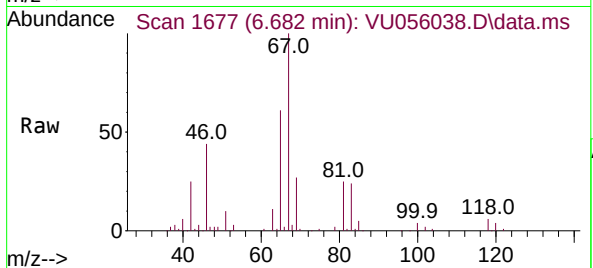
ClientSampleId :

Tgt Ion: 63 Resp: 13101

Ion Ratio Lower Upper

63 100

112 0.1 3.1 4.7#



#47

Tetrachloroethene

Concen: 11.359 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

Lab File: VU056038.D

Acq: 01 Nov 2023 13:53

Tgt Ion:164 Resp: 168537

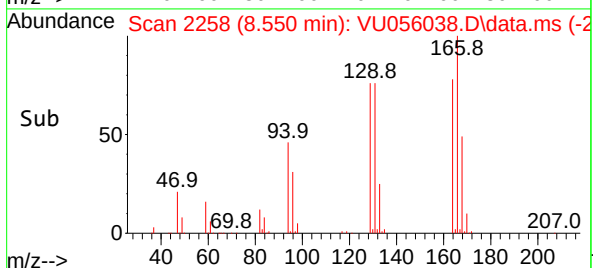
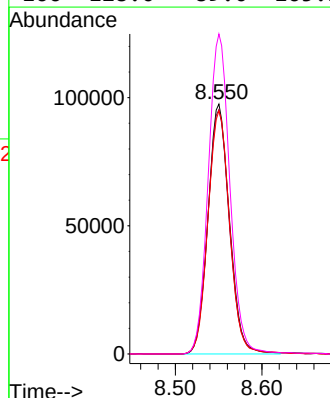
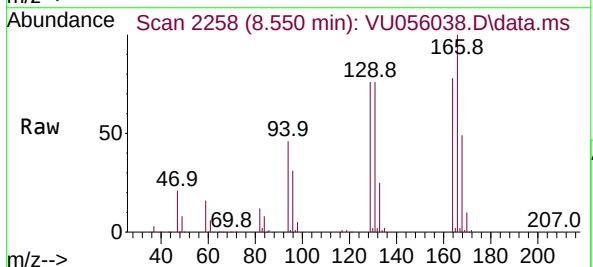
Ion Ratio Lower Upper

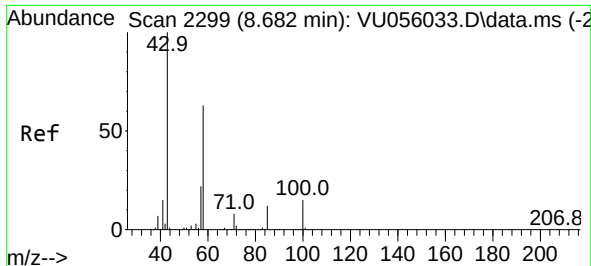
164 100

129 97.8 72.2 134.0

131 97.3 70.8 131.6

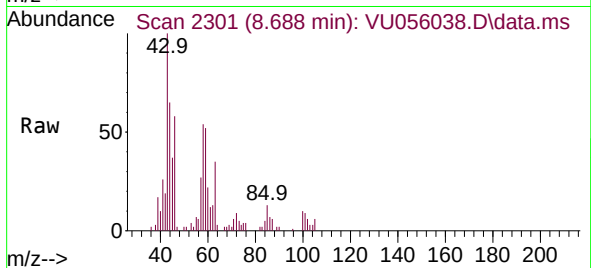
166 128.0 89.0 165.2



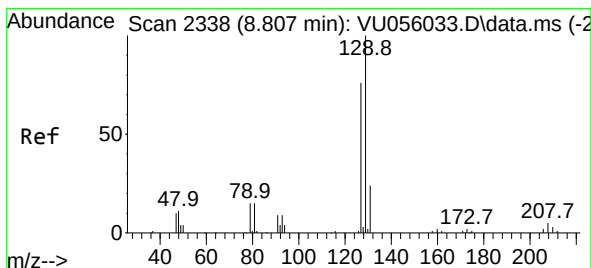
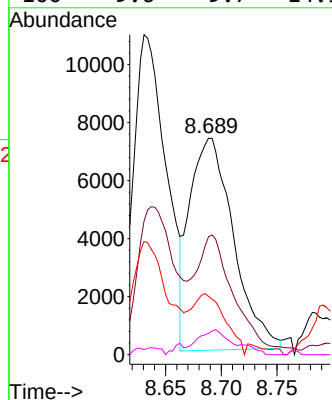
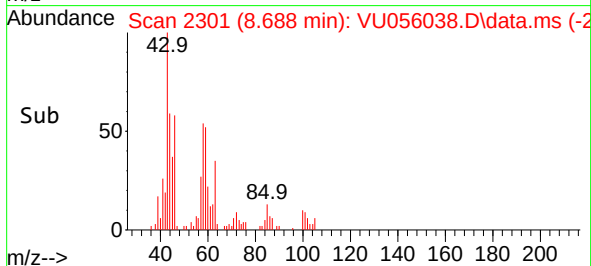


#48
2-Hexanone
Concen: 2.623 ug/L
RT: 8.688 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056038.D
Acq: 01 Nov 2023 13:53

Instrument :
MSVOA_U
ClientSampleId :

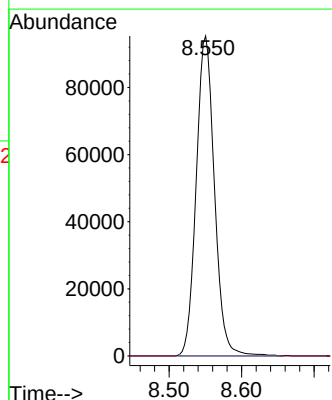
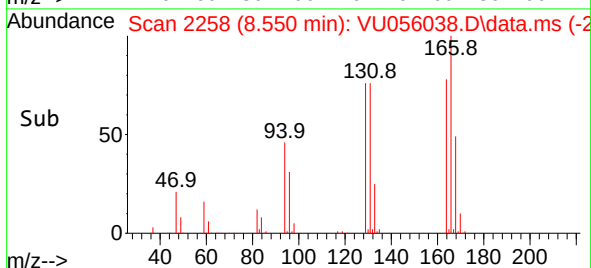
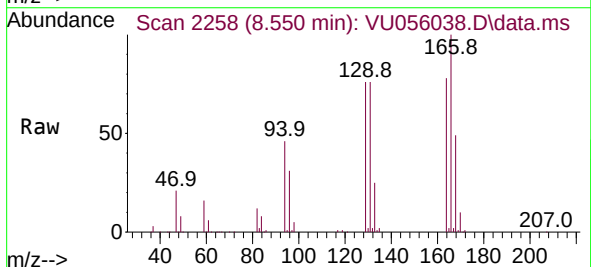


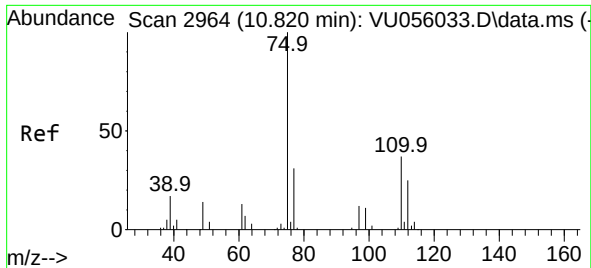
Tgt Ion: 43 Resp: 19996
Ion Ratio Lower Upper
43 100
58 48.0 49.5 74.3#
57 21.1 16.9 25.3
100 9.6 9.7 14.5#



#49
Dibromochloromethane
Concen: 10.701 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.257 min
Lab File: VU056038.D
Acq: 01 Nov 2023 13:53

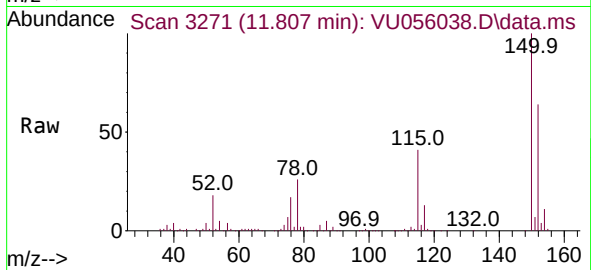
Tgt Ion: 129 Resp: 166109
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.600 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056038.D
 Acq: 01 Nov 2023 13:53

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16848
 Ion Ratio Lower Upper
 75 100
 110 3.1 29.0 43.6#
 77 31.8 24.5 36.7

