

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056277.D
 Acq On : 14 Nov 2023 01:44
 Operator : MD/SY
 Sample : 05372-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 21:48:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

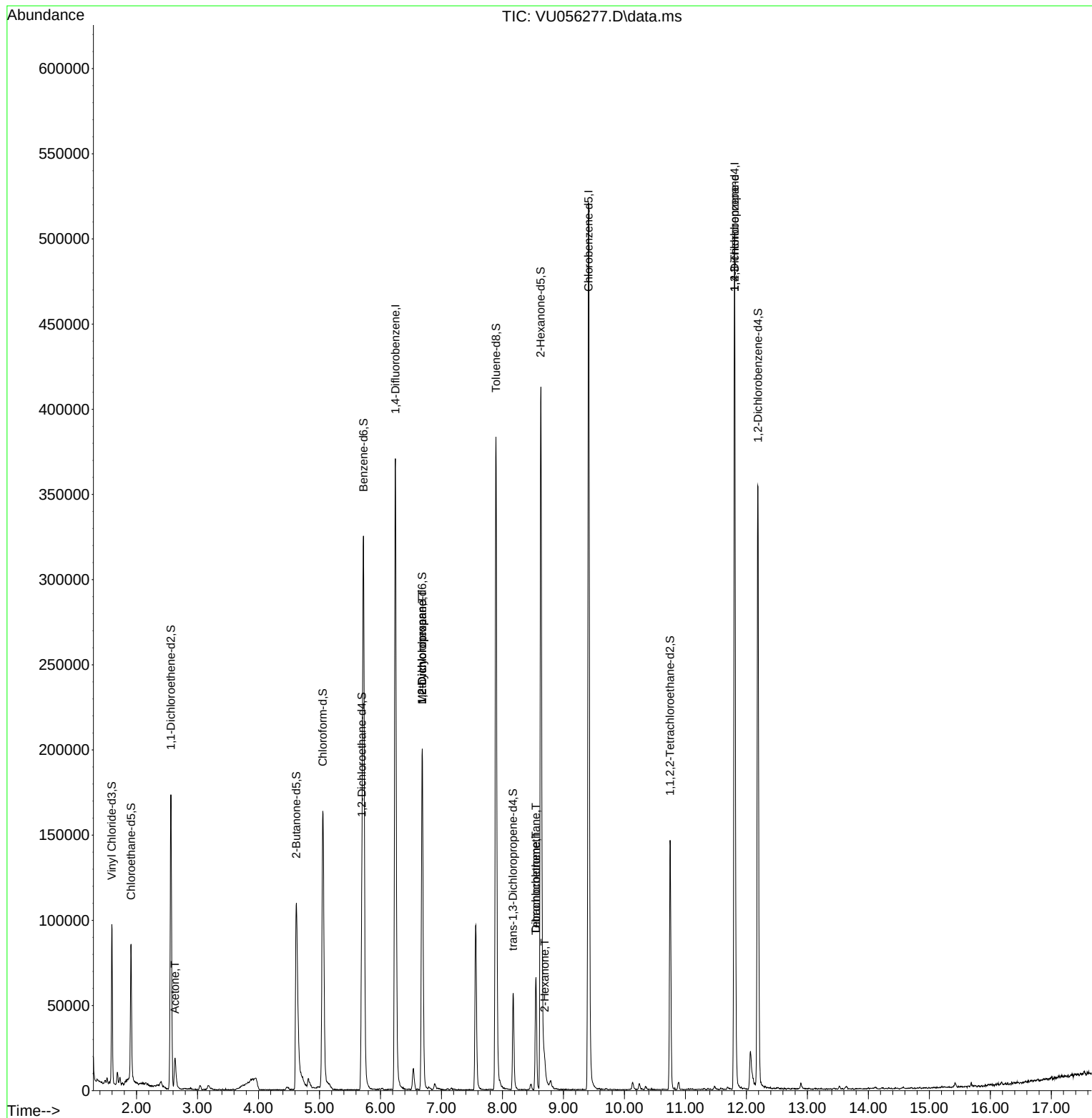
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66933	2.971	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.911	69	58874	3.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	2.563	65	33697	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.621	46	179772	40.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.040%
24) Chloroform-d	5.055	84	158640	3.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.695	65	77958	3.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	5.721	84	314253	3.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.600%
36) 1,2-Dichloropropane-d6	6.685	67	101229	3.772	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.894	98	266469	3.389	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.800%#
43) trans-1,3-Dichloroprop...	8.174	79	33652	3.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.400%
46) 2-Hexanone-d5	8.627	63	146469	36.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	73333	3.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	94484	3.841	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
					Qvalue	
13) Acetone	2.631	43	25295	6.611	ug/L	97
35) Methylcyclohexane	6.685	83	24166	0.721	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10447	0.470	ug/L #	89
47) Tetrachloroethene	8.547	164	14631	0.934	ug/L	98
48) 2-Hexanone	8.692	43	10926	1.272	ug/L #	36
49) Dibromochloromethane	8.550	129	15445	0.917	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	16361	1.432	ug/L #	68

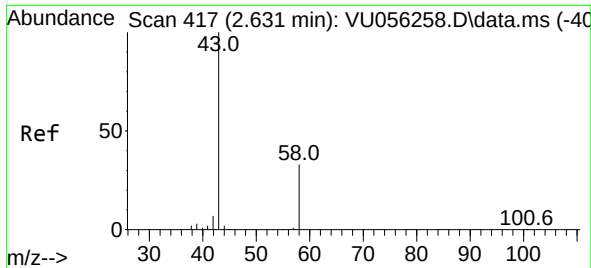
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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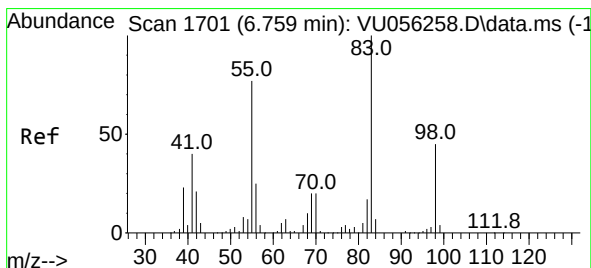
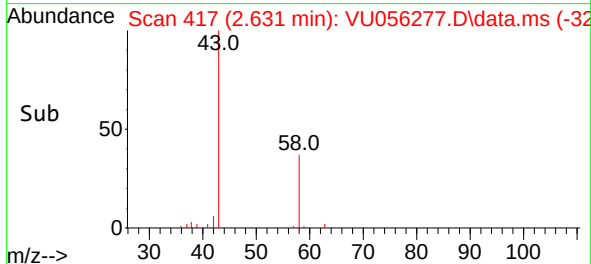
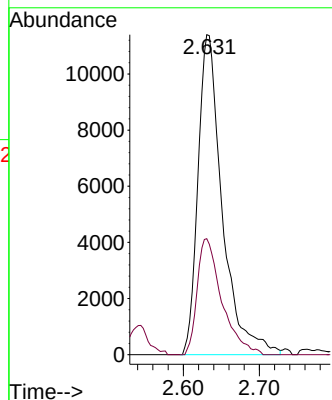
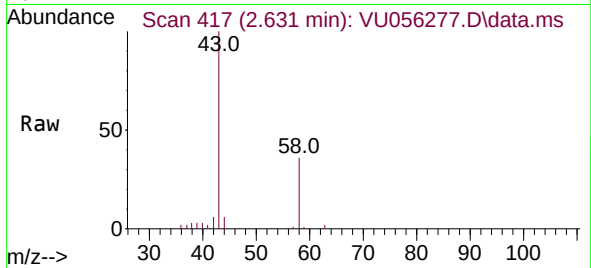




#13
Acetone
Concen: 6.611 ug/L
RT: 2.631 min Scan# 417
Delta R.T. 0.000 min
Lab File: VU056277.D
Acq: 14 Nov 2023 01:44

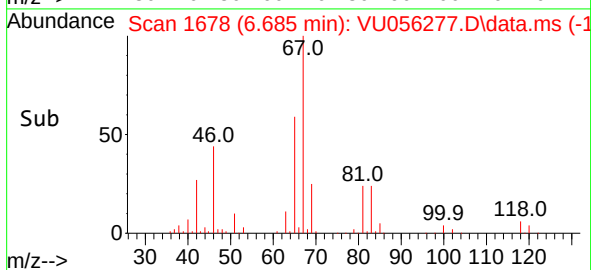
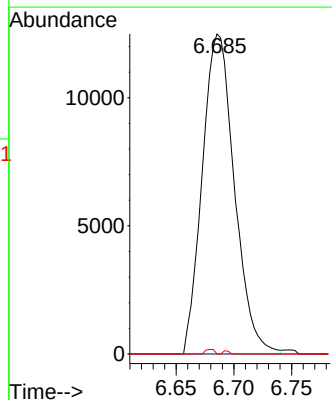
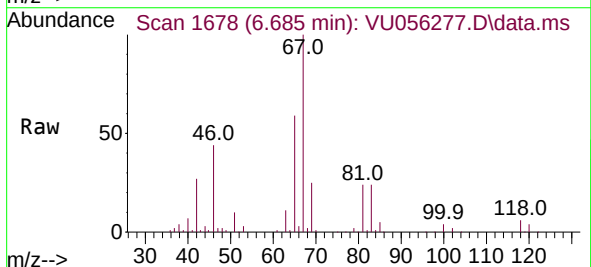
Instrument :
MSVOA_U
ClientSampleId :

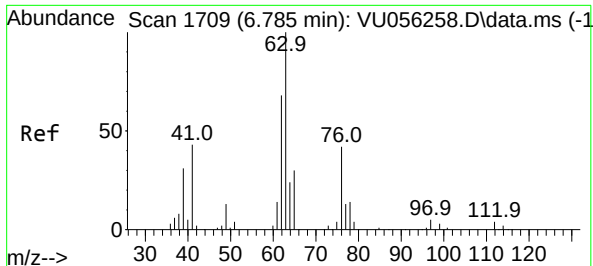
Tgt Ion: 43 Resp: 25295
Ion Ratio Lower Upper
43 100
58 36.7 0.0 70.0



#35
Methylcyclohexane
Concen: 0.721 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056277.D
Acq: 14 Nov 2023 01:44

Tgt Ion: 83 Resp: 24166
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.470 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056277.D

Acq: 14 Nov 2023 01:44

Instrument :

MSVOA_U

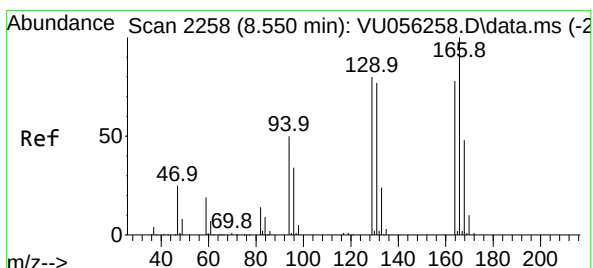
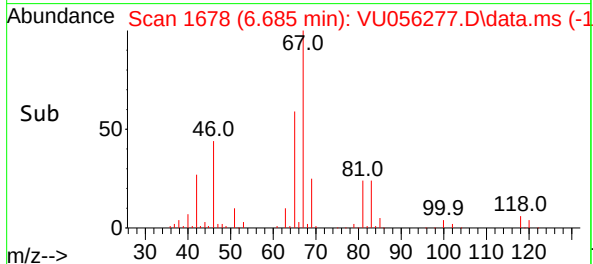
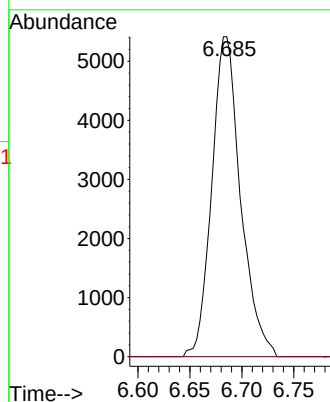
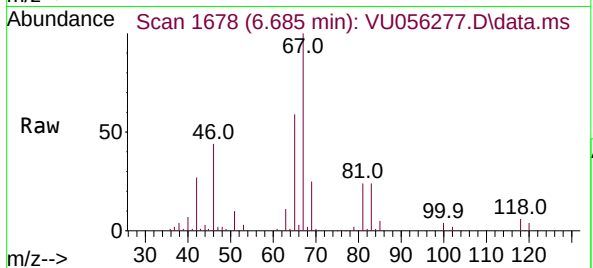
ClientSampleId :

Tgt Ion: 63 Resp: 10447

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#47

Tetrachloroethene

Concen: 0.934 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU056277.D

Acq: 14 Nov 2023 01:44

Tgt Ion:164 Resp: 14631

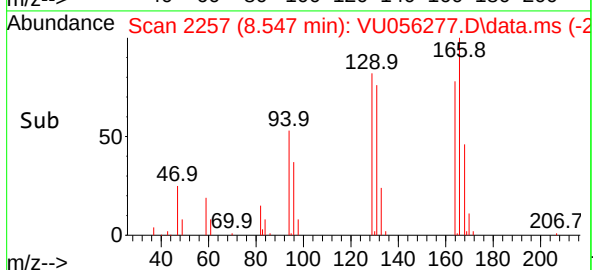
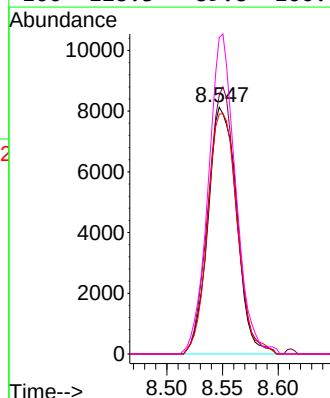
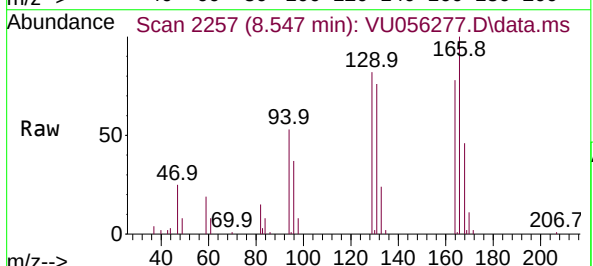
Ion Ratio Lower Upper

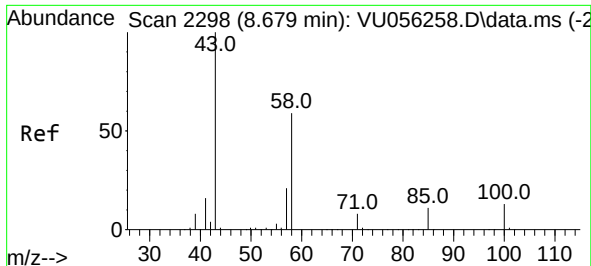
164 100

129 104.9 71.0 131.9

131 97.2 70.3 130.7

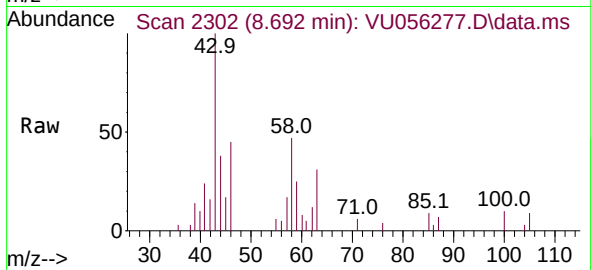
166 128.3 89.8 166.8



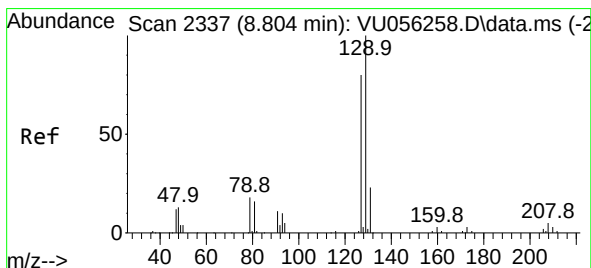
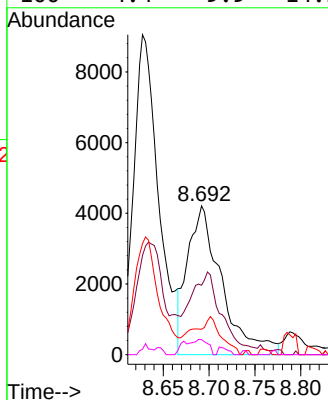
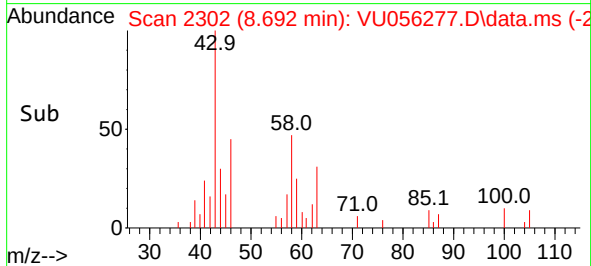


#48
2-Hexanone
Concen: 1.272 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056277.D
Acq: 14 Nov 2023 01:44

Instrument :
MSVOA_U
ClientSampleId :

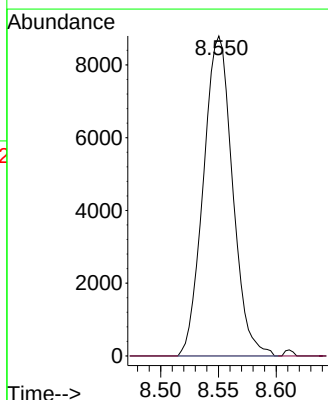
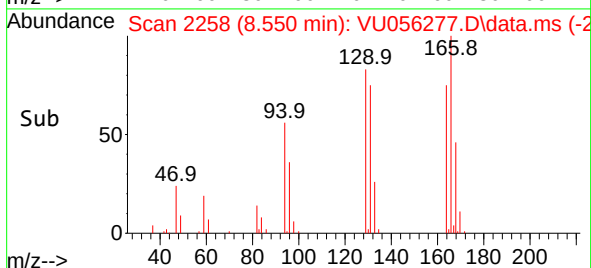
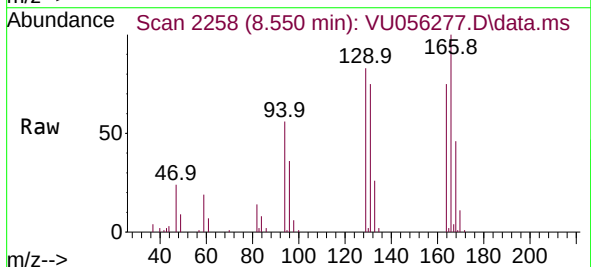


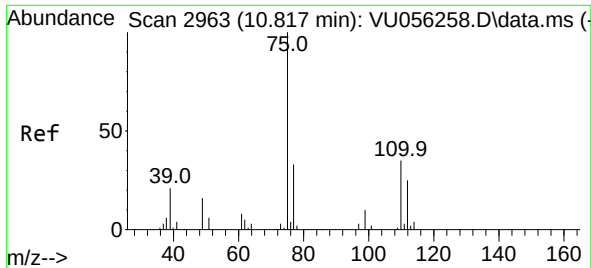
Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.7	73.1#
57	0.0	16.8	25.2#
100	4.4	9.9	14.9#



#49
Dibromochloromethane
Concen: 0.917 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056277.D
Acq: 14 Nov 2023 01:44

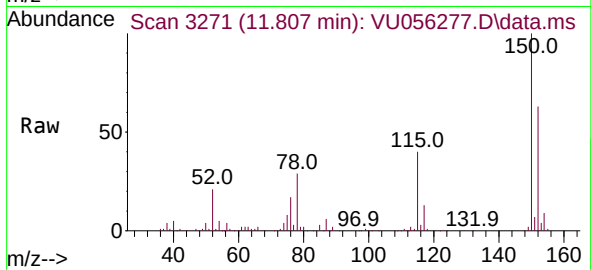
Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.9	98.3#





#61
1,2,3-Trichloropropane
Concen: 1.432 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056277.D
Acq: 14 Nov 2023 01:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	16361
Ion	Ratio	Lower	Upper
75	100		
110	3.3	30.4	45.6#
77	35.7	27.0	40.6

