

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112023\
 Data File : VU056521.D
 Acq On : 20 Nov 2023 12:06
 Operator : MD/SY
 Sample : 05372-10RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 00:39:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 00:36:07 2023
 Response via : Initial Calibration

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

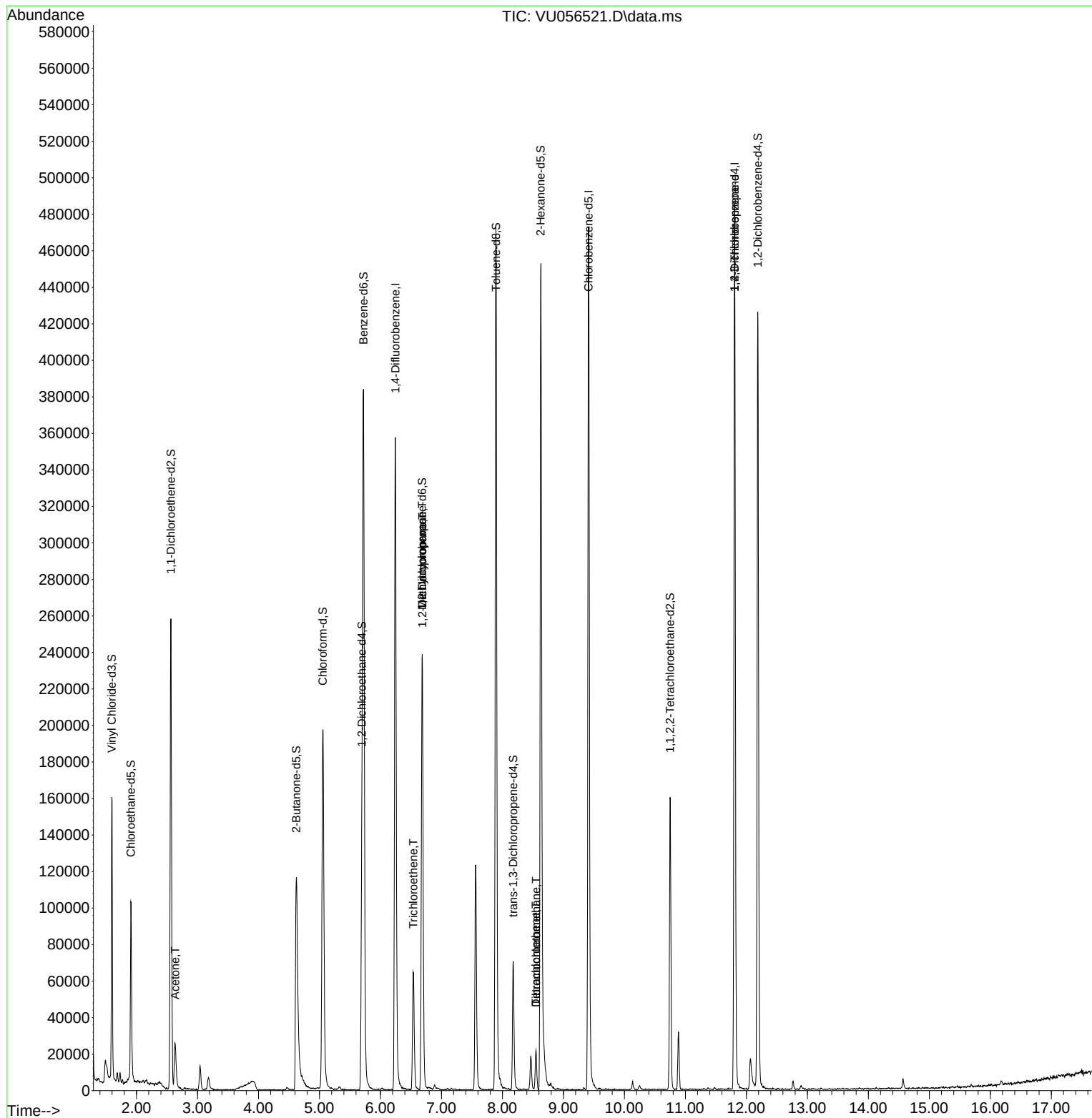
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	292995	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	109550	4.999	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.000%	
7) Chloroethane-d5	1.907	69	73096	4.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.000%	
11) 1,1-Dichloroethene-d2	2.563	65	48256	4.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.800%	
20) 2-Butanone-d5	4.621	46	189009	43.253	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.500%	
24) Chloroform-d	5.055	84	189352	4.467	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.695	65	91524	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
32) Benzene-d6	5.721	84	376145	4.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.685	67	118637	4.715	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.894	98	330493	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.177	79	43338	4.491	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.627	63	160590	42.347	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.700%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80510	4.478	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	112727	4.707	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	35313	9.488	ug/L	98
34) Trichloroethene	6.541	95	23533	1.080	ug/L	97
35) Methylcyclohexane	6.685	83	28119	0.894	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	12479	0.599	ug/L #	88
47) Tetrachloroethene	8.550	164	4666	0.318	ug/L	94
49) Dibromochloromethane	8.553	129	4901	0.310	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	15436	1.388	ug/L #	66

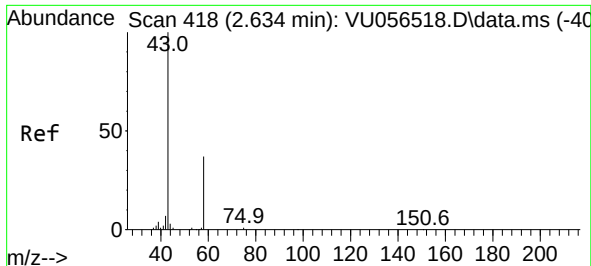
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 9.488 ug/L

RT: 2.634 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU056521.D

Acq: 20 Nov 2023 12:06

Instrument :

MSVOA_U

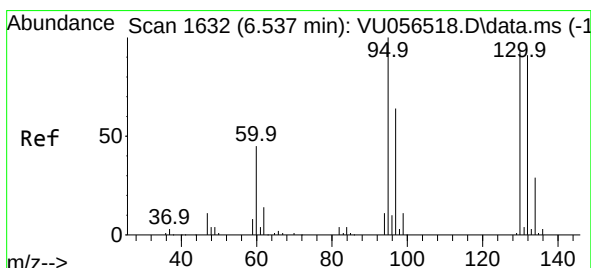
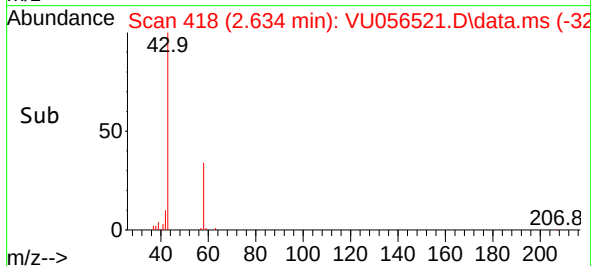
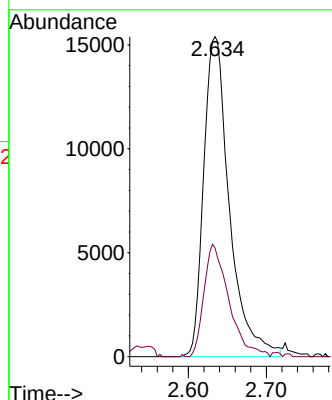
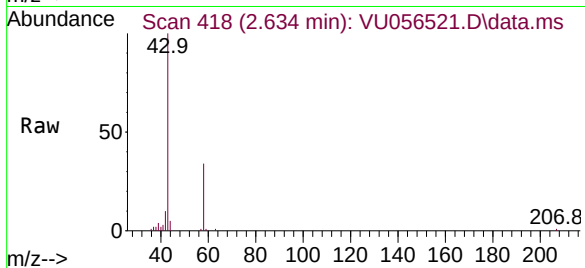
ClientSampleId :

Tgt Ion: 43 Resp: 35313

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.0



#34

Trichloroethene

Concen: 1.080 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

Lab File: VU056521.D

Acq: 20 Nov 2023 12:06

Tgt Ion: 95 Resp: 23533

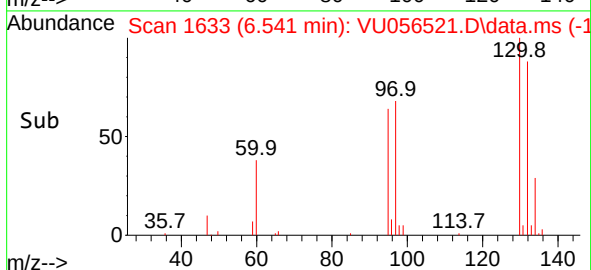
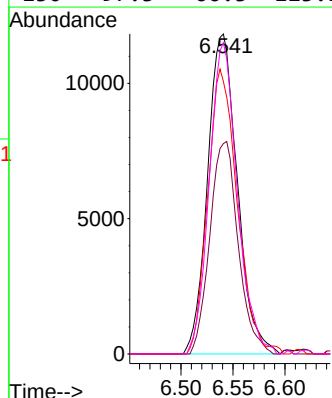
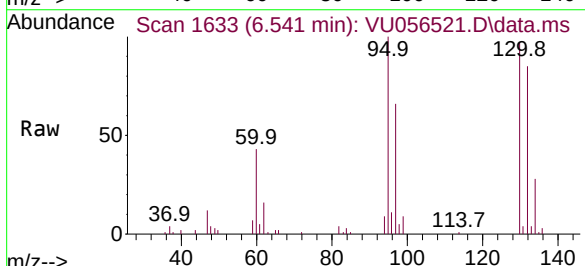
Ion Ratio Lower Upper

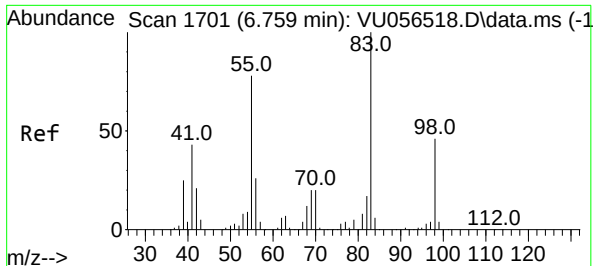
95 100

97 65.8 46.5 86.3

132 85.2 62.0 115.2

130 97.3 66.3 123.1

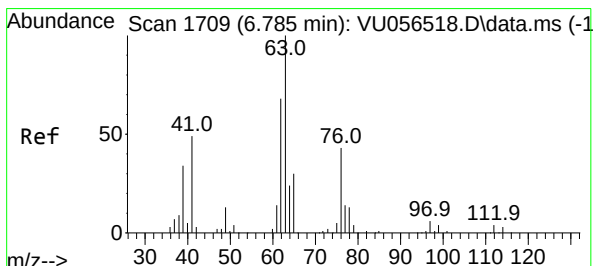
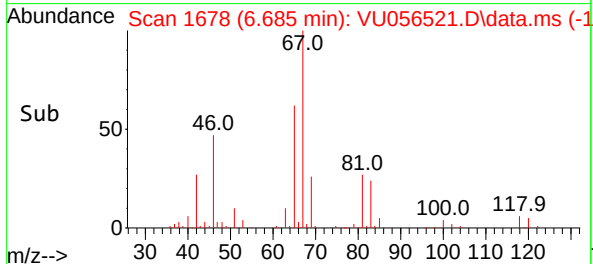
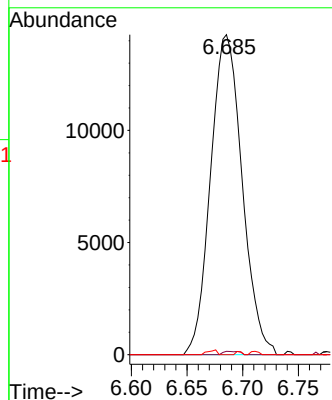
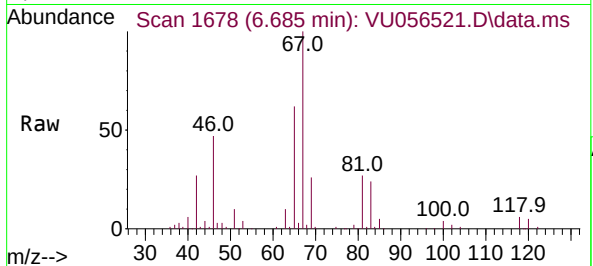




#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056521.D
Acq: 20 Nov 2023 12:06

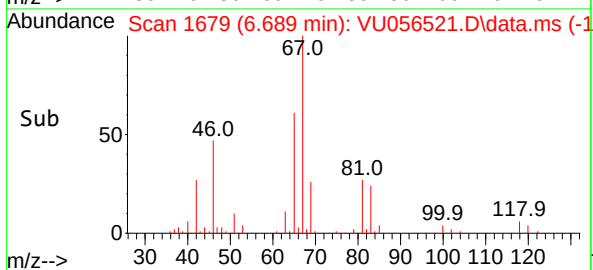
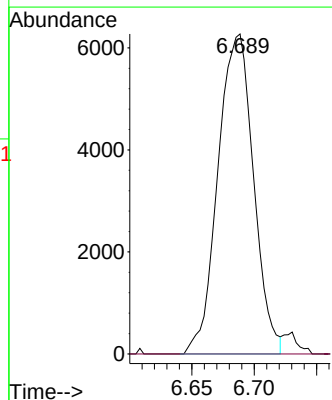
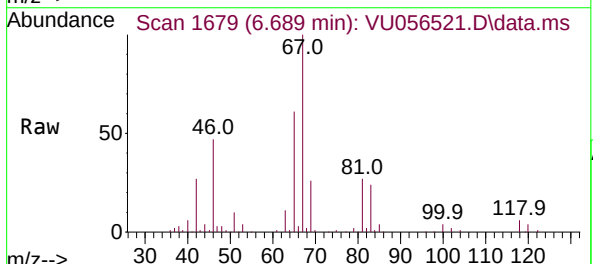
Instrument :
MSVOA_U
ClientSampleId :

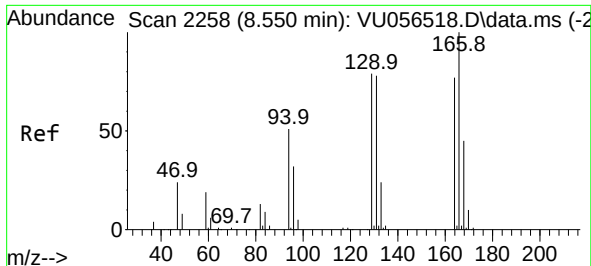
Tgt Ion: 83 Resp: 28119
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.599 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.096 min
Lab File: VU056521.D
Acq: 20 Nov 2023 12:06

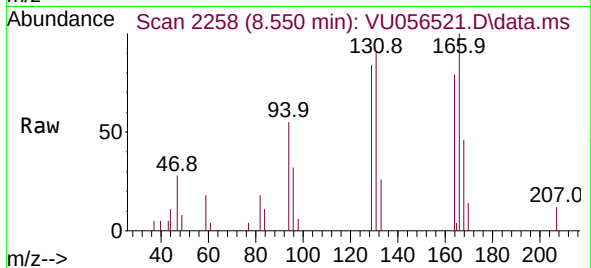
Tgt Ion: 63 Resp: 12479
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



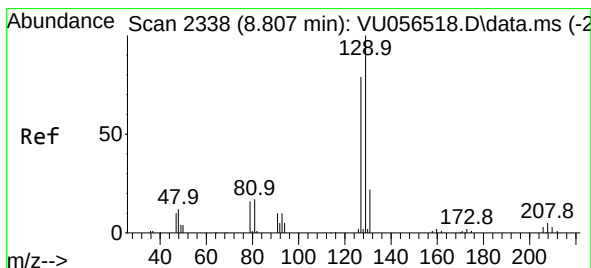
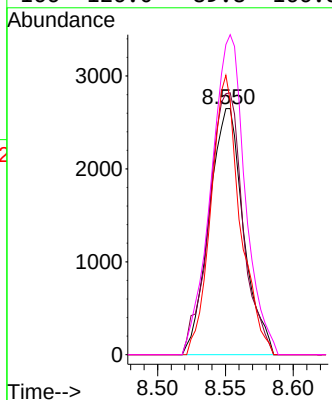
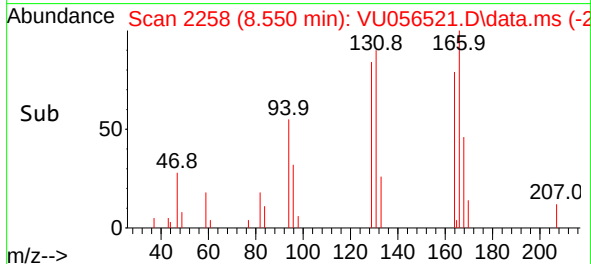


#47
Tetrachloroethene
Concen: 0.318 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU056521.D
Acq: 20 Nov 2023 12:06

Instrument :
MSVOA_U
ClientSampleId :

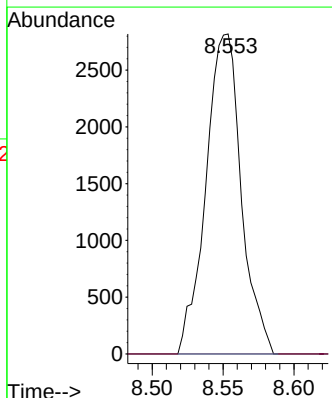
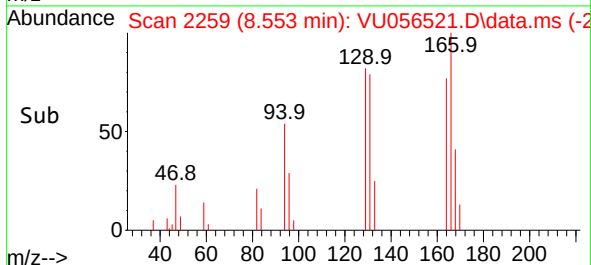
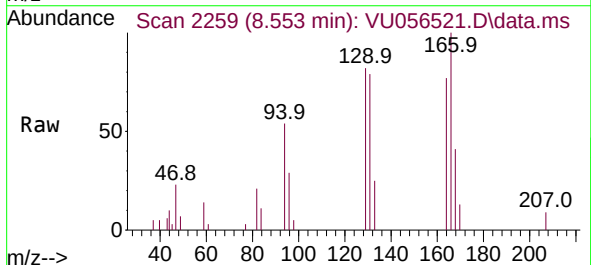


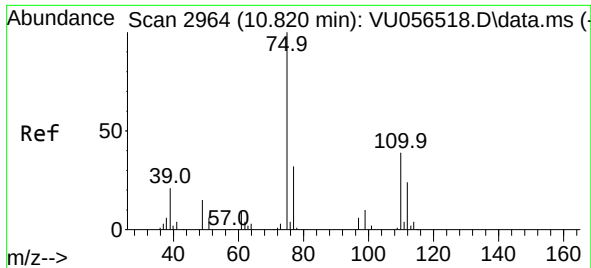
Tgt Ion:164	Resp:	4666
Ion	Ratio	Lower Upper
164	100	
129	106.0	71.0 131.9
131	113.5	70.3 130.7
166	126.0	89.8 166.8



#49
Dibromochloromethane
Concen: 0.310 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. -0.254 min
Lab File: VU056521.D
Acq: 20 Nov 2023 12:06

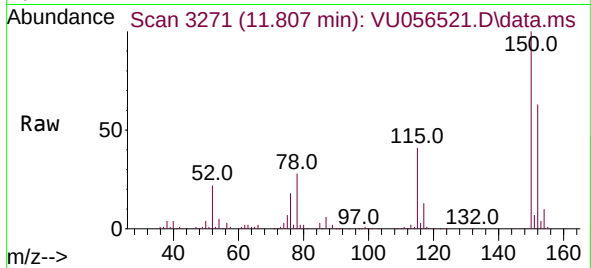
Tgt Ion:129	Resp:	4901
Ion	Ratio	Lower Upper
129	100	
127	0.0	52.9 98.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.388 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056521.D
 Acq: 20 Nov 2023 12:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15436
 Ion Ratio Lower Upper
 75 100
 110 2.9 30.4 45.6#
 77 37.3 27.0 40.6

