

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056215.D
 Acq On : 11 Nov 2023 14:26
 Operator : MD/SY
 Sample : 05340-14RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:21:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

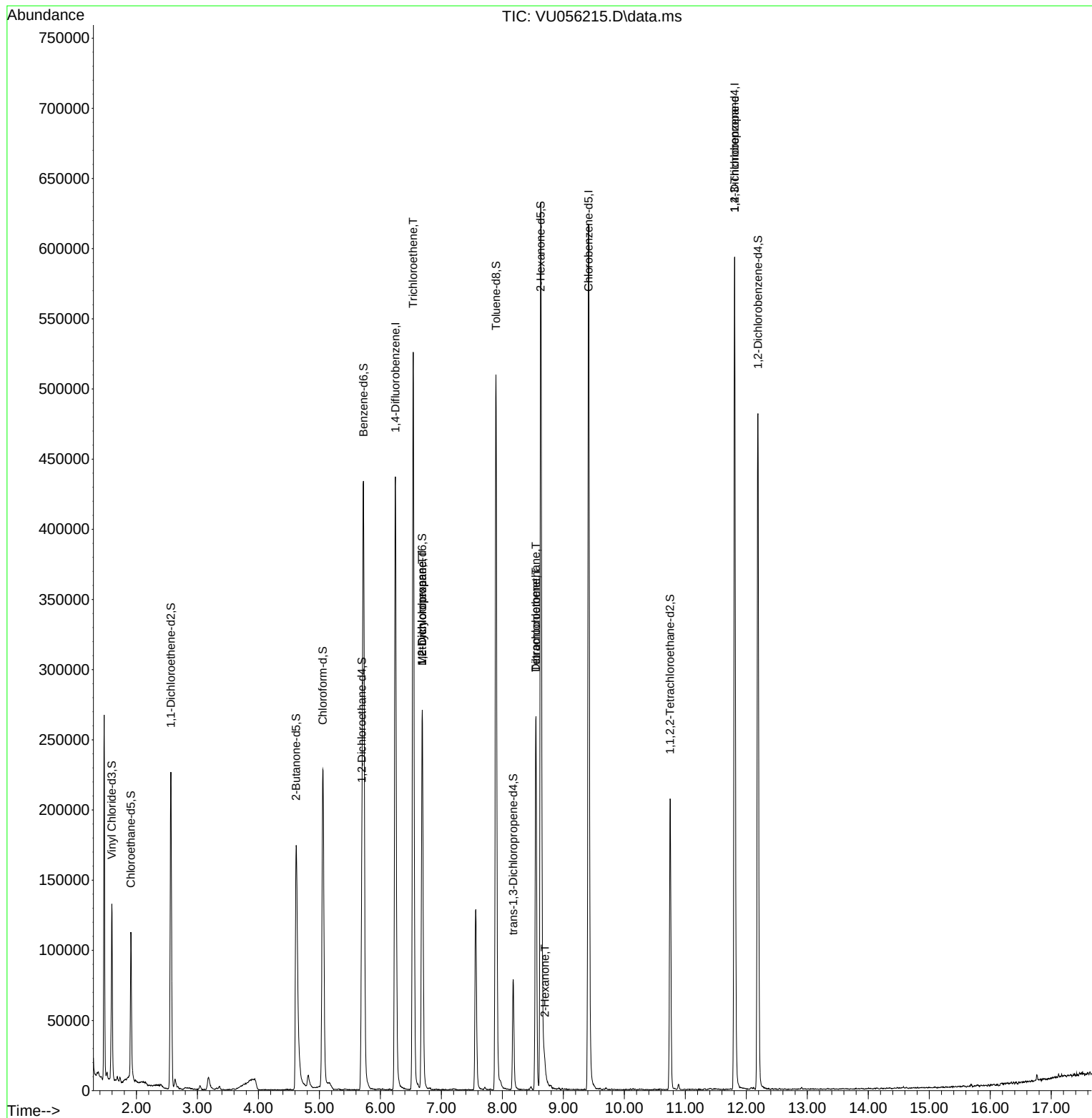
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	371589	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	374994	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	168623	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	90733	3.934	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.908	69	77247	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.563	65	42244	4.157	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.200%	
20) 2-Butanone-d5	4.618	46	260877	68.945	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.880%#	
24) Chloroform-d	5.055	84	221044	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.695	65	105458	5.455	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.721	84	427572	4.747	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.686	67	137270	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.894	98	361857	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.177	79	48091	4.746	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.628	63	229779	69.178	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	138.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	105236	5.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137601	5.292	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.538	95	190997	6.512	ug/L	96
35) Methylcyclohexane	6.686	83	32897	0.755	ug/L #	20
37) 1,2-Dichloropropane	6.686	63	14117	0.506	ug/L #	88
47) Tetrachloroethene	8.550	164	61016	2.772	ug/L	97
48) 2-Hexanone	8.698	43	9925	1.116	ug/L #	41
49) Dibromochloromethane	8.550	129	59869	2.733	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	19317	1.327	ug/L #	66

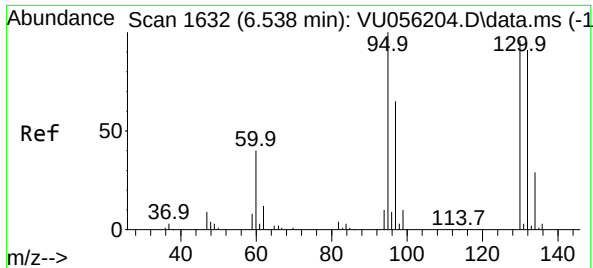
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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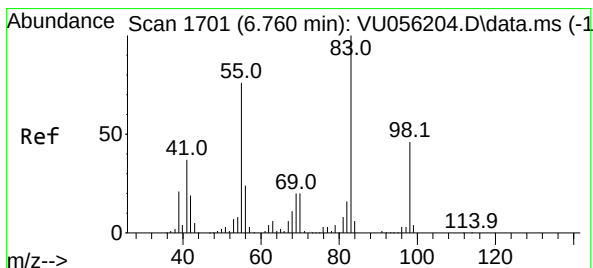
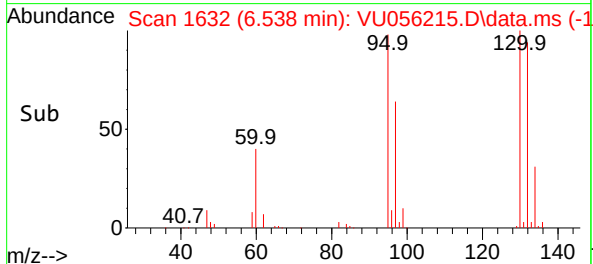
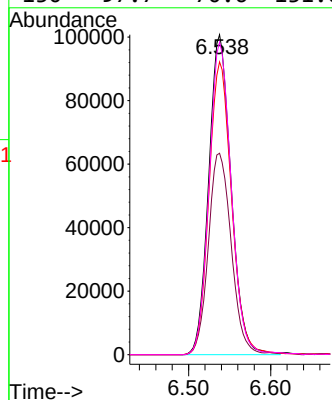
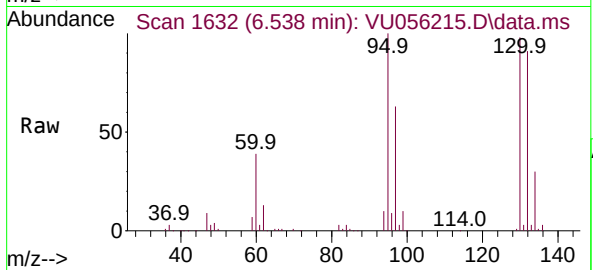




#34
Trichloroethene
Concen: 6.512 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056215.D
Acq: 11 Nov 2023 14:26

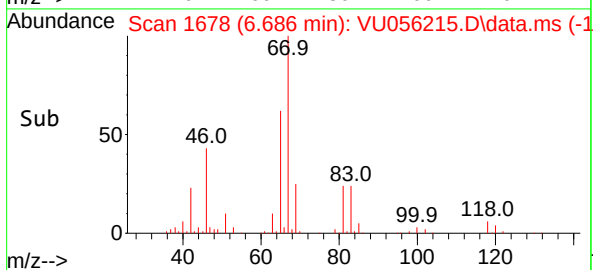
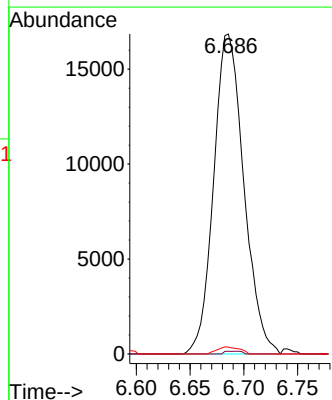
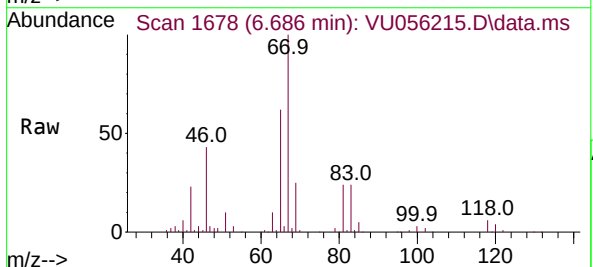
Instrument :
MSVOA_U
ClientSampleId :

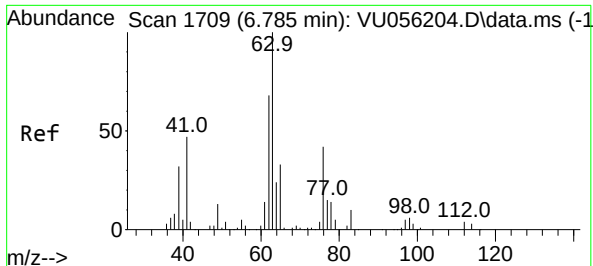
Tgt Ion: 95 Resp: 190997
Ion Ratio Lower Upper
95 100
97 63.0 46.8 87.0
132 91.5 66.5 123.5
130 97.7 70.6 131.0



#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056215.D
Acq: 11 Nov 2023 14:26

Tgt Ion: 83 Resp: 32897
Ion Ratio Lower Upper
83 100
55 0.5 60.6 91.0#
98 1.6 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.506 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056215.D

Acq: 11 Nov 2023 14:26

Instrument :

MSVOA_U

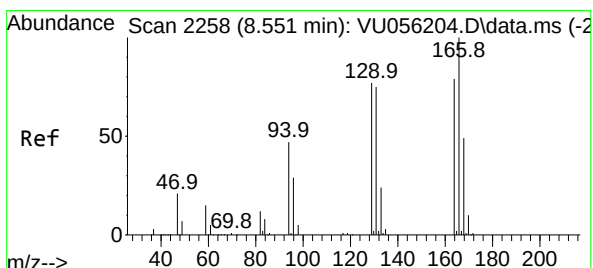
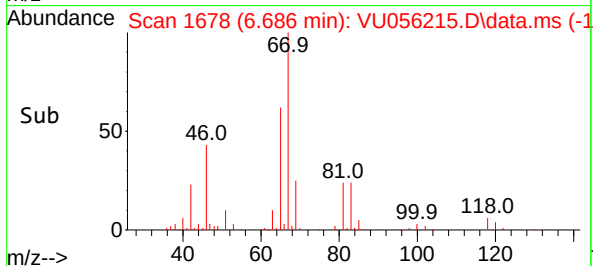
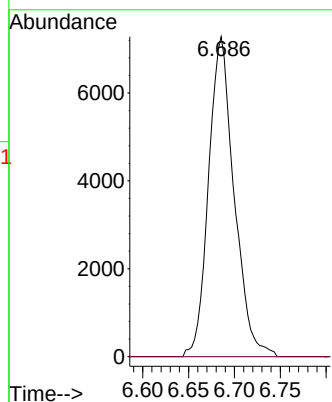
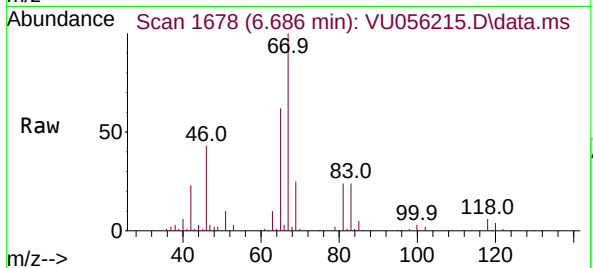
ClientSampleId :

Tgt Ion: 63 Resp: 14117

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#47

Tetrachloroethene

Concen: 2.772 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.000 min

Lab File: VU056215.D

Acq: 11 Nov 2023 14:26

Tgt Ion:164 Resp: 61016

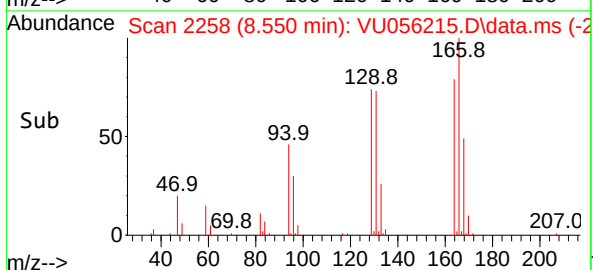
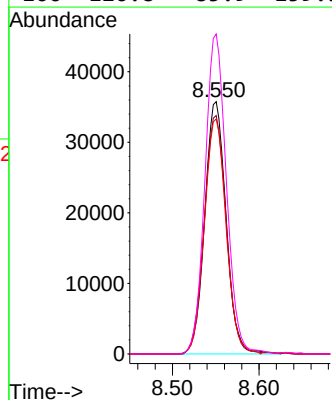
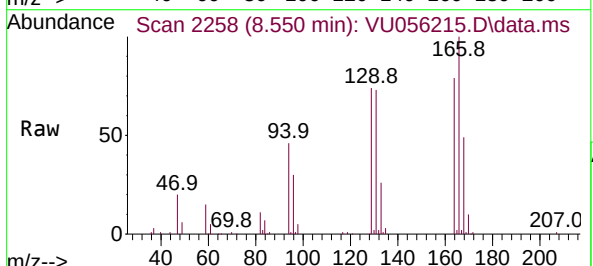
Ion Ratio Lower Upper

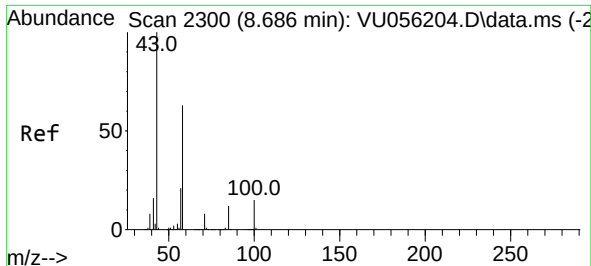
164 100

129 94.5 66.6 123.8

131 93.1 67.8 126.0

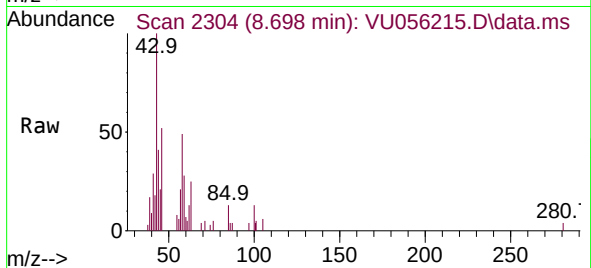
166 126.8 85.9 159.5



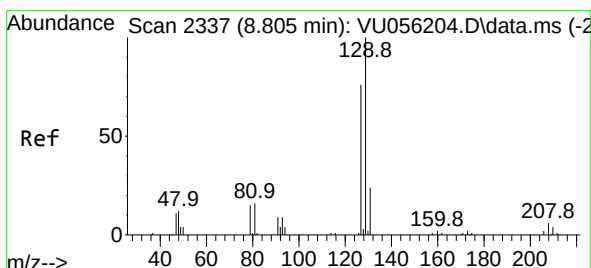
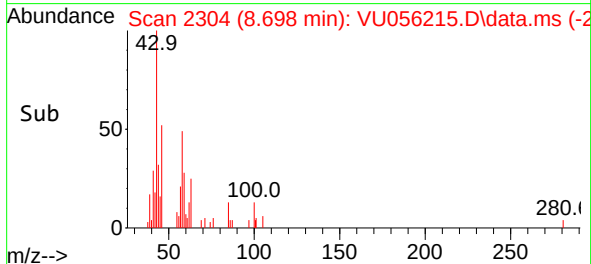
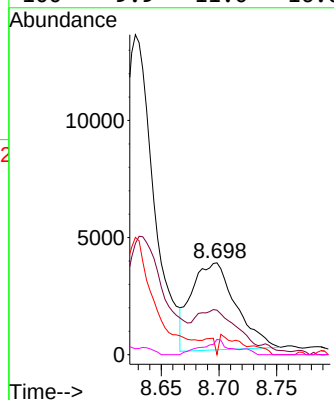


#48
2-Hexanone
Concen: 1.116 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056215.D
Acq: 11 Nov 2023 14:26

Instrument :
MSVOA_U
ClientSampleId :

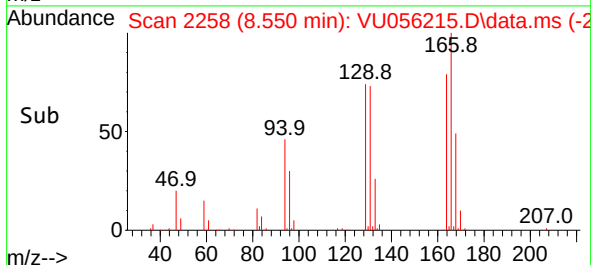
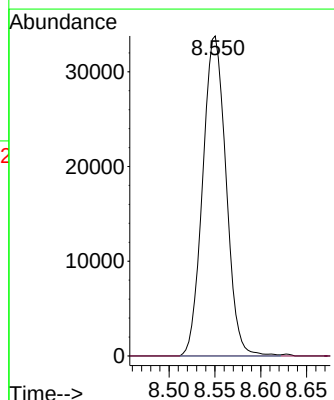
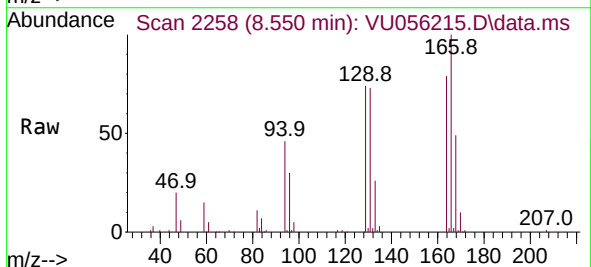


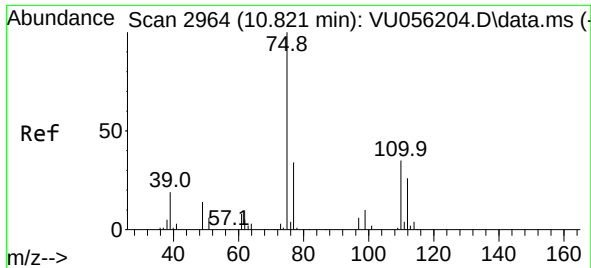
Tgt Ion: 43 Resp: 9925
Ion Ratio Lower Upper
43 100
58 0.0 52.0 78.0#
57 12.8 17.4 26.2#
100 9.9 11.0 16.6#



#49
Dibromochloromethane
Concen: 2.733 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056215.D
Acq: 11 Nov 2023 14:26

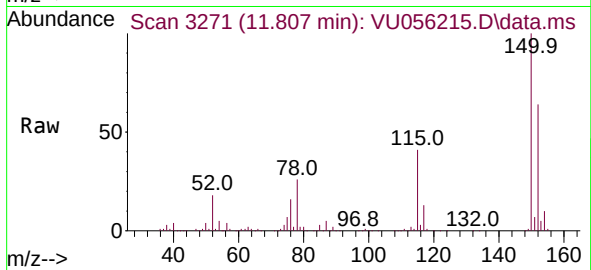
Tgt Ion: 129 Resp: 59869
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.327 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056215.D
 Acq: 11 Nov 2023 14:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 19317
 Ion Ratio Lower Upper
 75 100
 110 2.1 29.7 44.5#
 77 29.1 25.5 38.3

