

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
 Data File : VU062044.D
 Acq On : 26 Nov 2024 14:39
 Operator : MD/SY
 Sample : P5017-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 04:19:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 25 01:25:39 2024
 Response via : Initial Calibration

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

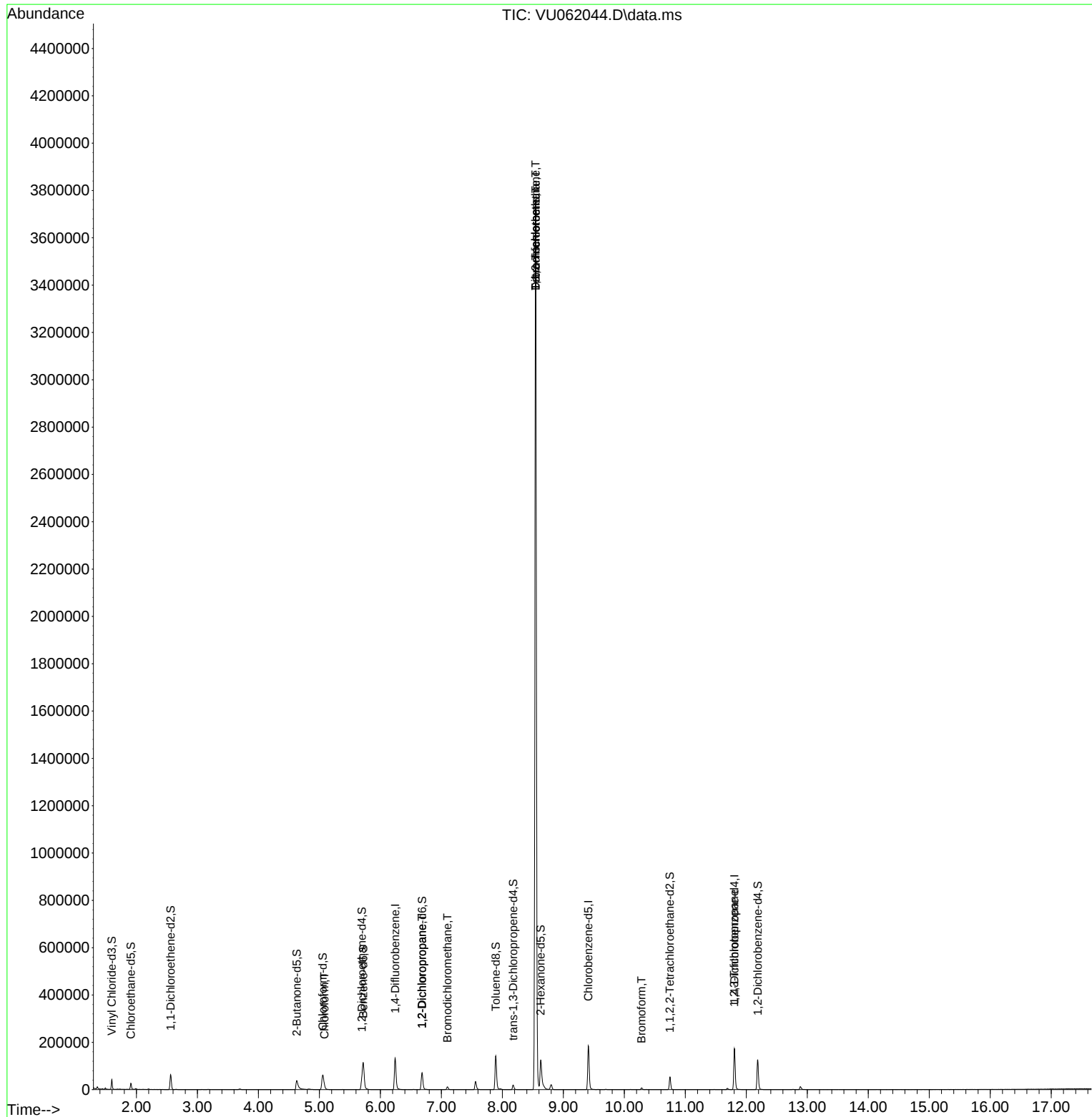
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	110695	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	107405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23686	4.362	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.908	69	18359	3.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.560	65	11954	5.511	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5	4.628	46	58559	34.344	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.680%	
24) Chloroform-d	5.052	84	58698	4.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.695	65	31113	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.718	84	111045	5.306	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.682	67	35707	5.022	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.891	98	99685	5.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
43) trans-1,3-Dichloroprop...	8.177	79	13001	4.939	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.627	63	44206	36.792	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.580%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26930	3.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	35369	4.973	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
					Qvalue	
25) Chloroform	5.081	83	11520	0.721	ug/L	96
37) 1,2-Dichloropropane	6.679	63	4145	0.492	ug/L #	87
38) Bromodichloromethane	7.097	83	8193	0.802	ug/L	99
45) 1,1,2-Trichloroethane	8.544	97	7669	1.235	ug/L #	10
47) Tetrachloroethene	8.544	164	822405	130.619	ug/L	96
49) Dibromochloromethane	8.544	129	826130	125.968	ug/L #	13
59) Bromoform	10.280	173	3532	0.988	ug/L #	93
61) 1,2,3-Trichloropropane	11.801	75	5349	0.962	ug/L #	68

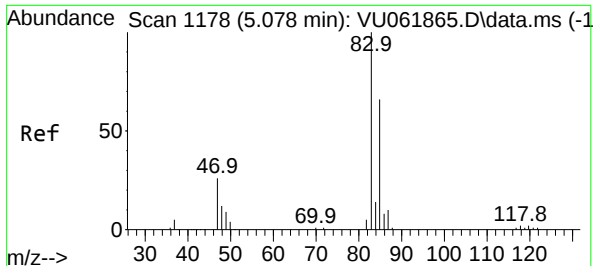
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112624\
Data File : VU062044.D
Acq On : 26 Nov 2024 14:39
Operator : MD/SY
Sample : P5017-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 27 04:19:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 25 01:25:39 2024
Response via : Initial Calibration





#25

Chloroform

Concen: 0.721 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU062044.D

Acq: 26 Nov 2024 14:39

Instrument :

MSVOA_U

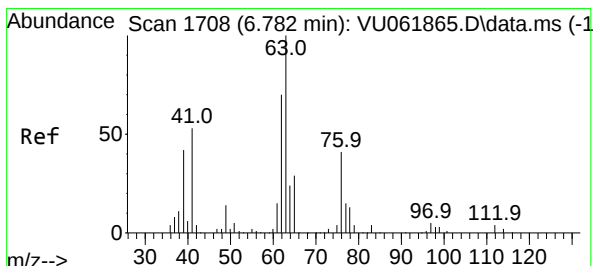
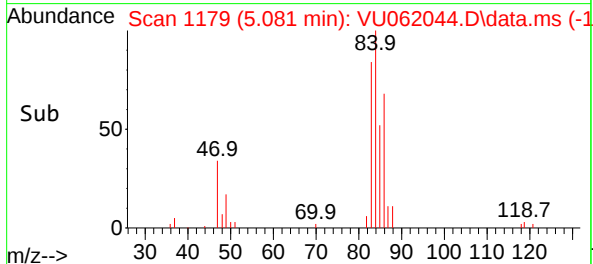
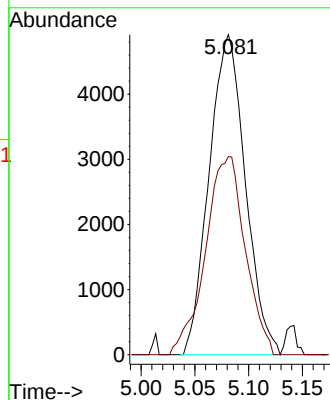
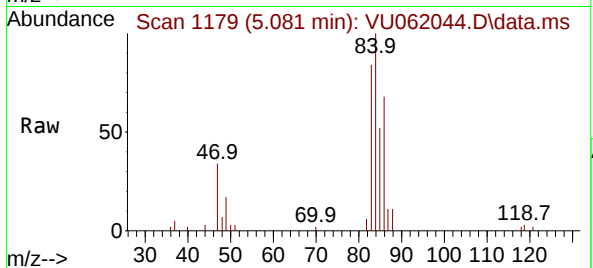
ClientSampleId :

Tgt Ion: 83 Resp: 11520

Ion Ratio Lower Upper

83 100

85 61.9 45.4 84.2



#37

1,2-Dichloropropane

Concen: 0.492 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062044.D

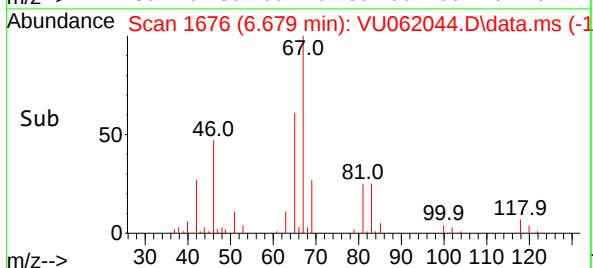
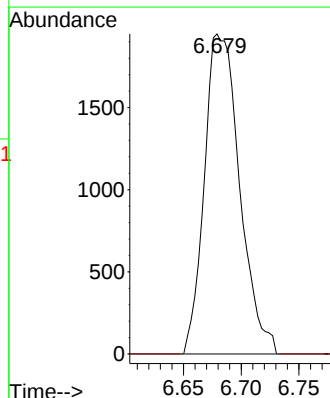
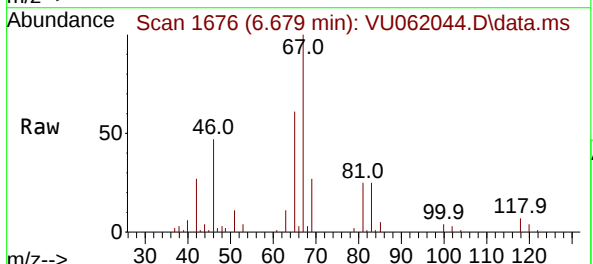
Acq: 26 Nov 2024 14:39

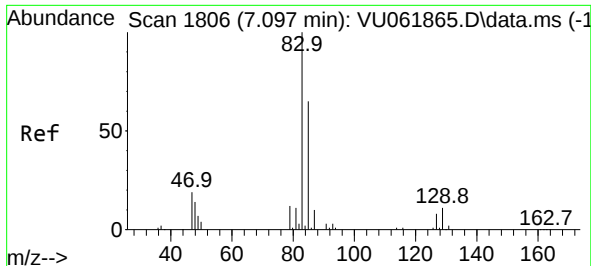
Tgt Ion: 63 Resp: 4145

Ion Ratio Lower Upper

63 100

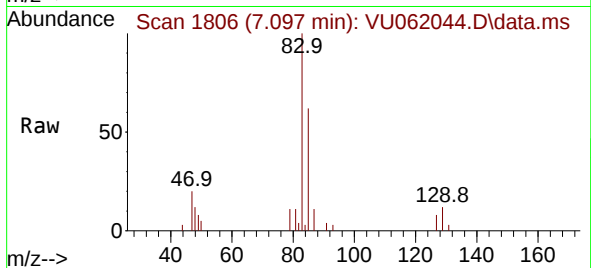
112 0.0 3.4 5.0#



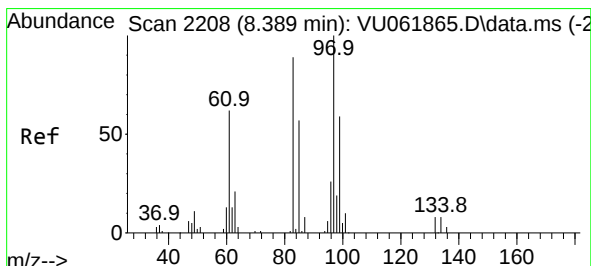
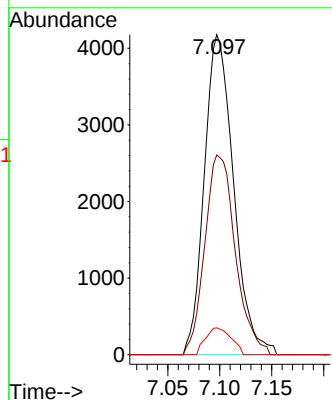
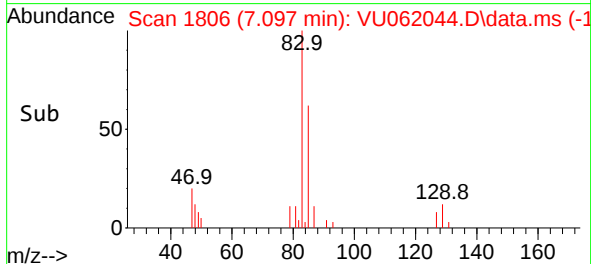


#38
Bromodichloromethane
Concen: 0.802 ug/L
RT: 7.097 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

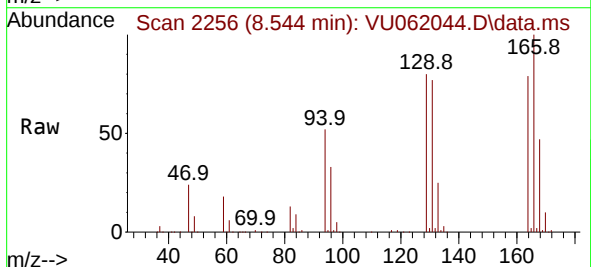
Instrument :
MSVOA_U
ClientSampleId :



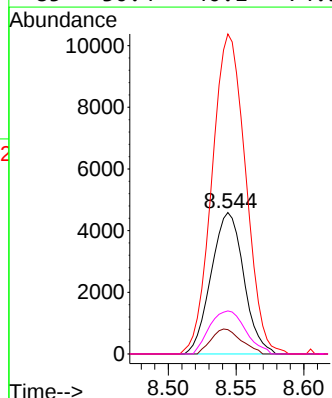
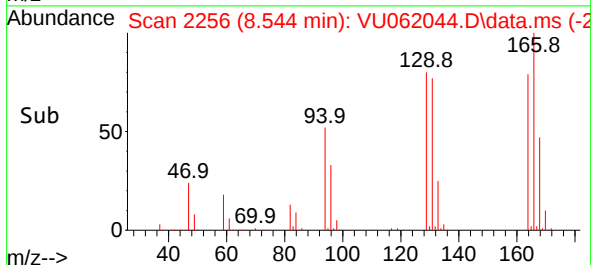
Tgt Ion: 83 Resp: 8193
Ion Ratio Lower Upper
83 100
85 62.4 44.1 81.9
127 8.4 6.9 10.3

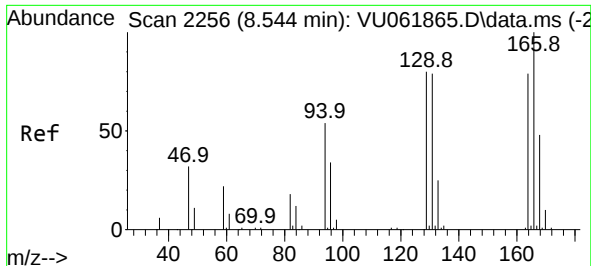


#45
1,1,2-Trichloroethane
Concen: 1.235 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39



Tgt Ion: 97 Resp: 7669
Ion Ratio Lower Upper
97 100
99 17.2 43.0 79.8#
83 226.1 61.7 114.5#
85 30.4 40.1 74.5#





#47

Tetrachloroethene

Concen: 130.619 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU062044.D

Acq: 26 Nov 2024 14:39

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 822405

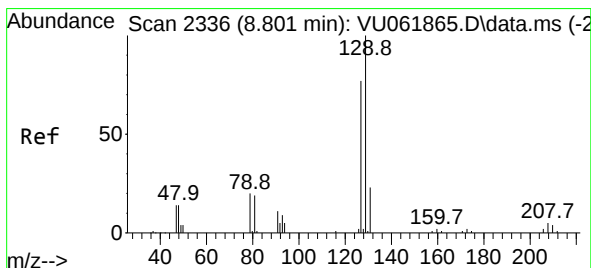
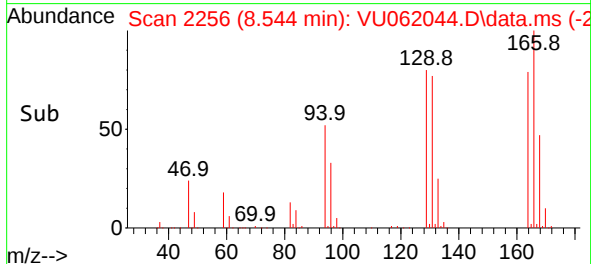
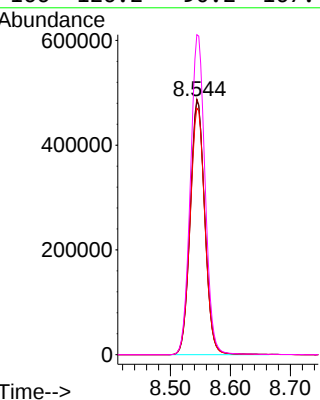
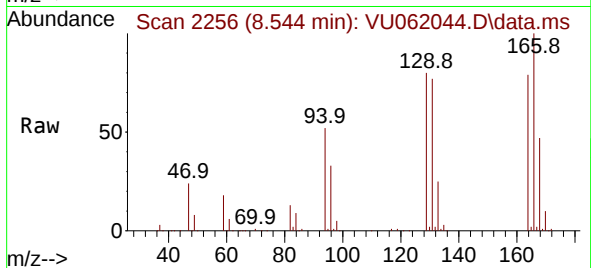
Ion Ratio Lower Upper

164 100

129 100.8 73.2 136.0

131 97.2 72.3 134.3

166 126.2 90.2 167.4



#49

Dibromochloromethane

Concen: 125.968 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062044.D

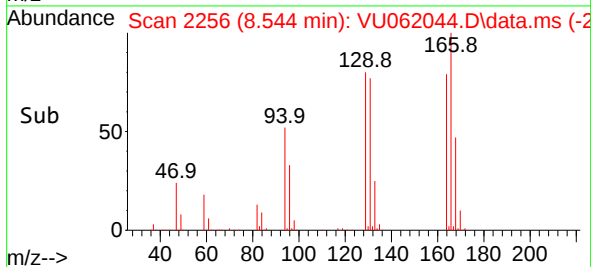
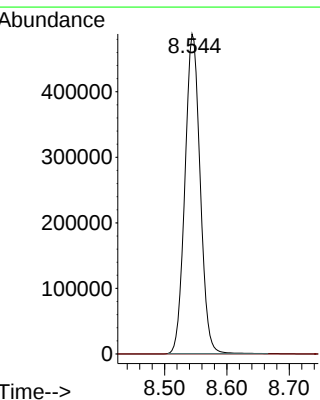
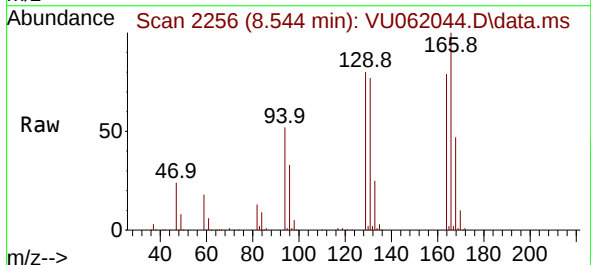
Acq: 26 Nov 2024 14:39

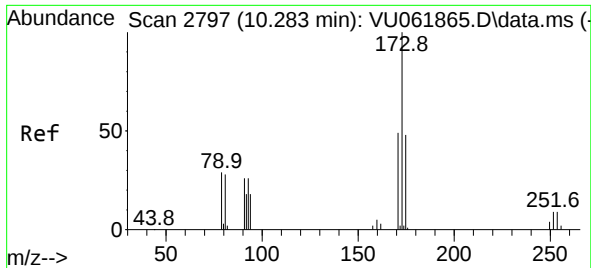
Tgt Ion:129 Resp: 826130

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#

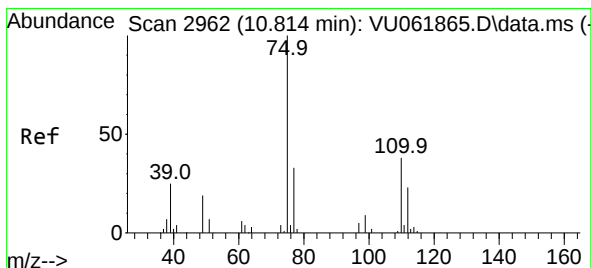
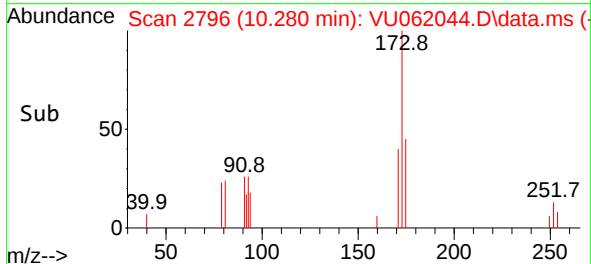
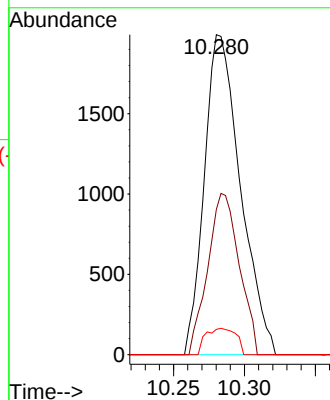
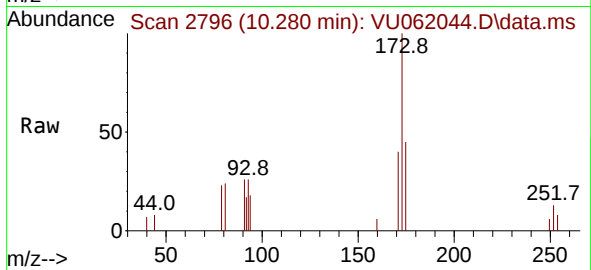




#59
Bromoform
Concen: 0.988 ug/L
RT: 10.280 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:173 Resp: 3532
Ion Ratio Lower Upper
173 100
175 43.8 39.0 58.4
254 6.9 7.4 11.0#



#61
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062044.D
Acq: 26 Nov 2024 14:39

Tgt Ion: 75 Resp: 5349
Ion Ratio Lower Upper
75 100
110 1.7 28.9 43.3#
77 35.1 26.5 39.7

