

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU056994.D
 Acq On : 18 Dec 2023 15:31
 Operator : MD/SY
 Sample : 05842-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 01:41:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 01:20:32 2023
 Response via : Initial Calibration

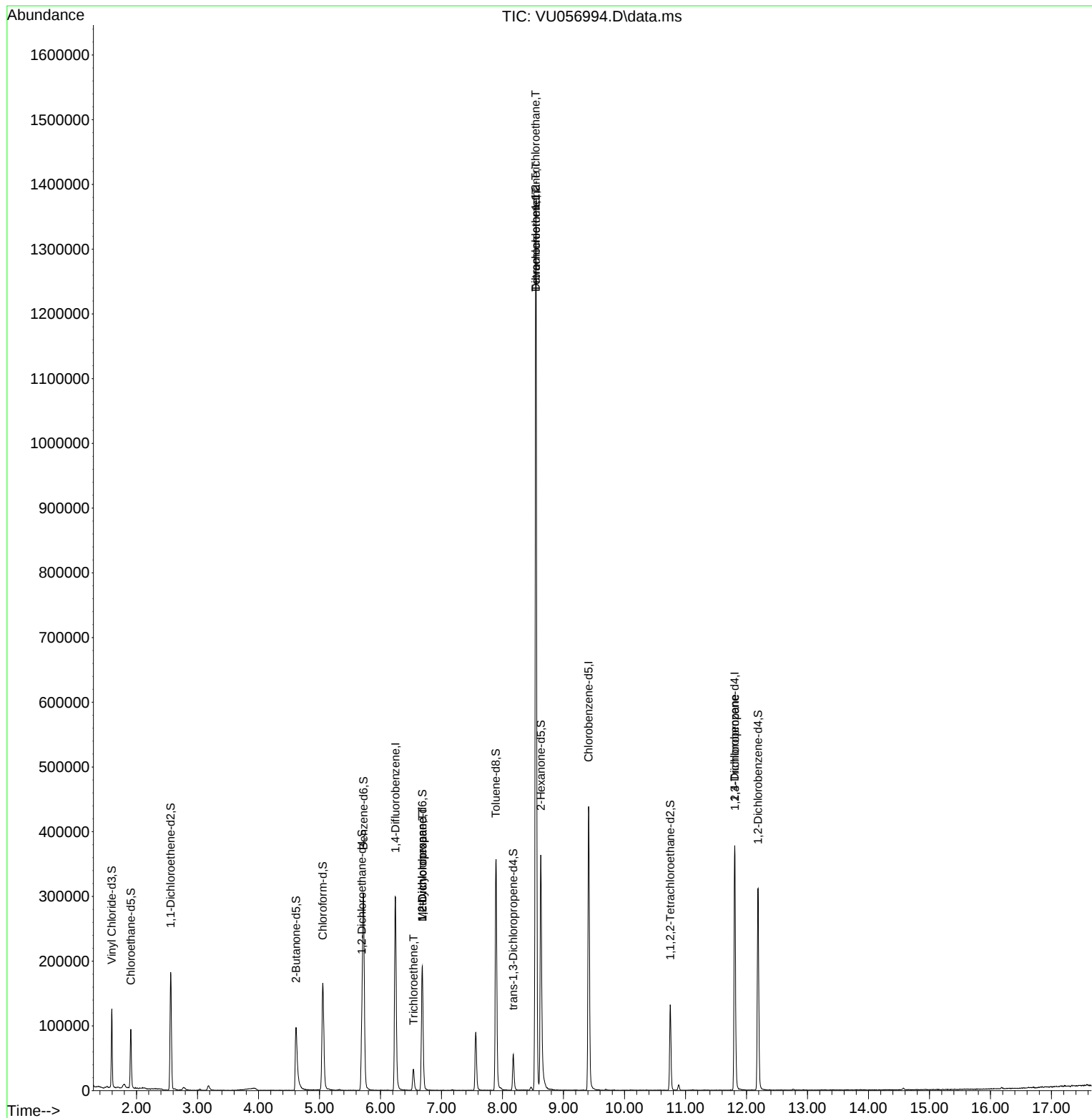
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	243782	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	249919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	98867	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82888	3.967	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	69776	4.462	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	34840	3.897	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.615	46	144897	35.112	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.220%
24) Chloroform-d	5.052	84	159293	4.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.695	65	77210	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.721	84	293734	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.685	67	92413	3.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.200%
41) Toluene-d8	7.891	98	243102	3.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.177	79	33342	3.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.627	63	122830	34.612	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	65359	3.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	81719	4.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.541	95	11910	0.494	ug/L	97
35) Methylcyclohexane	6.685	83	22506	0.633	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10183	0.453	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	2825	0.186	ug/L #	1
47) Tetrachloroethene	8.547	164	291387	17.281	ug/L	97
49) Dibromochloromethane	8.547	129	298275	17.084	ug/L #	11
61) 1,2,3-Trichloropropane	11.810	75	12103	1.140	ug/L #	68

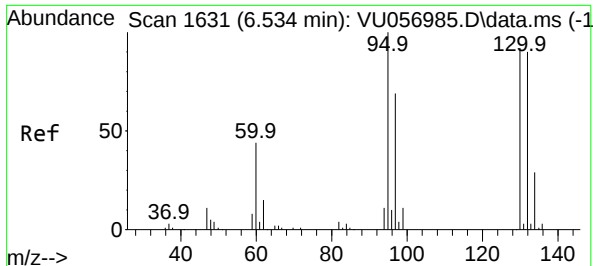
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
Data File : VU056994.D
Acq On : 18 Dec 2023 15:31
Operator : MD/SY
Sample : 05842-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 19 01:41:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 19 01:20:32 2023
Response via : Initial Calibration

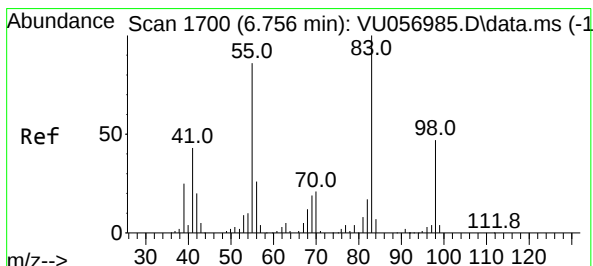
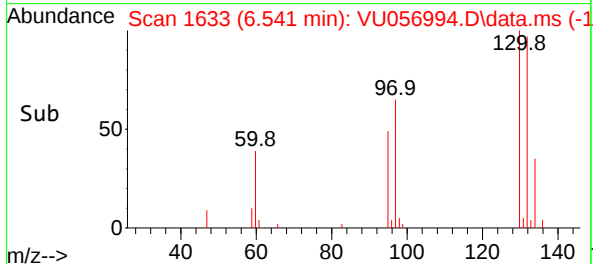
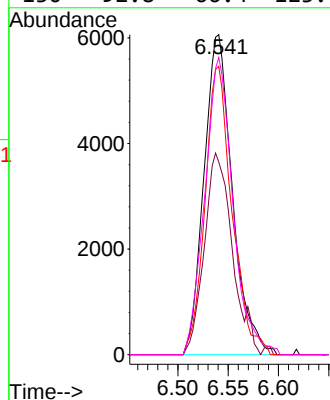
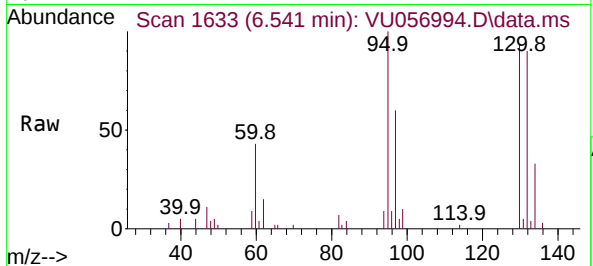




#34
Trichloroethene
Concen: 0.494 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU056994.D
Acq: 18 Dec 2023 15:31

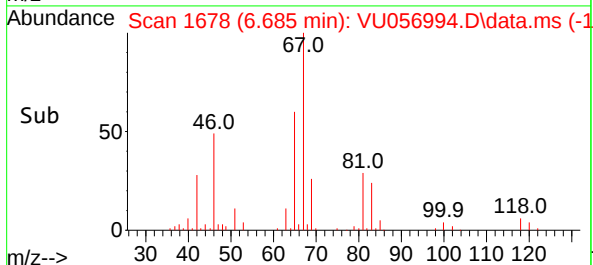
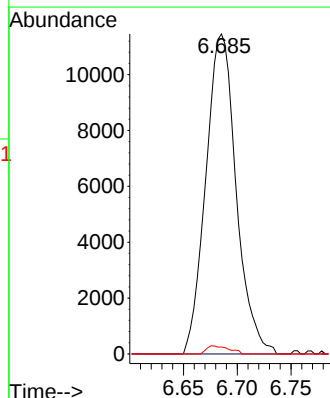
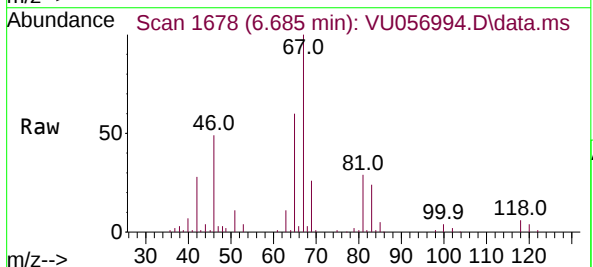
Instrument :
MSVOA_U
ClientSampleId :

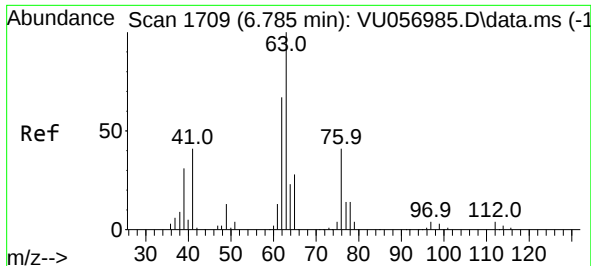
Tgt Ion: 95 Resp: 11910
Ion Ratio Lower Upper
95 100
97 60.2 46.1 85.5
132 90.1 63.6 118.0
130 92.8 66.4 123.4



#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056994.D
Acq: 18 Dec 2023 15:31

Tgt Ion: 83 Resp: 22506
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 1.9 36.1 54.1#

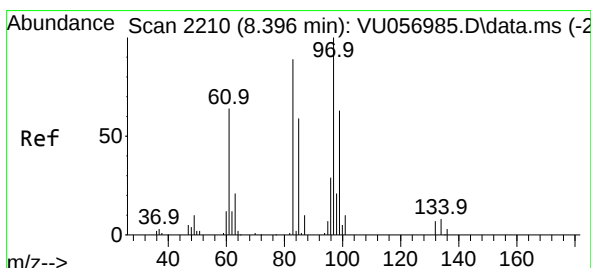
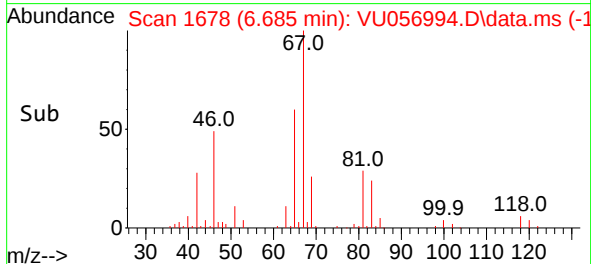
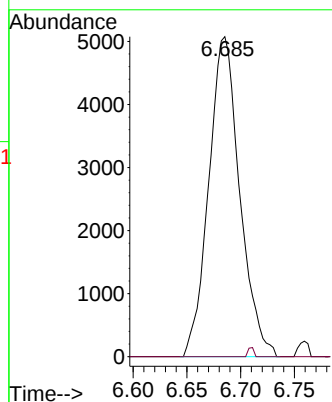
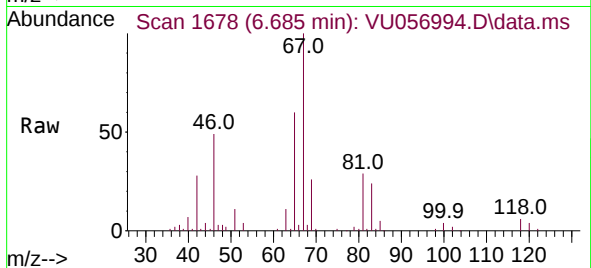




#37
 1,2-Dichloropropane
 Concen: 0.453 ug/L
 RT: 6.685 min Scan# 1
 Delta R.T. -0.100 min
 Lab File: VU056994.D
 Acq: 18 Dec 2023 15:31

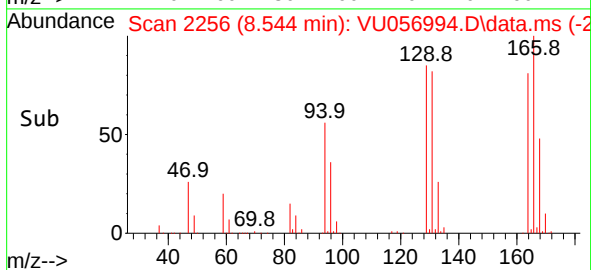
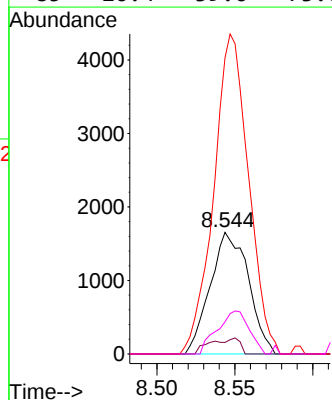
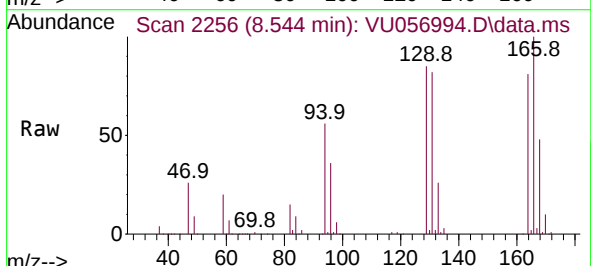
Instrument :
 MSVOA_U
 ClientSampleId :

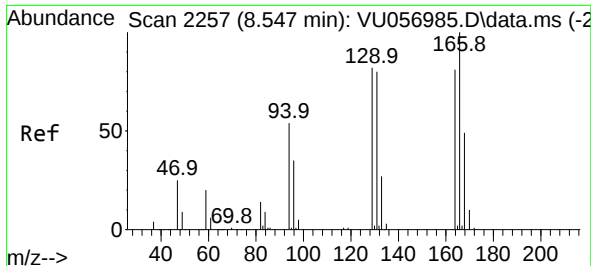
Tgt Ion: 63 Resp: 10183
 Ion Ratio Lower Upper
 63 100
 112 0.5 3.3 4.9#



#45
 1,1,2-Trichloroethane
 Concen: 0.186 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.148 min
 Lab File: VU056994.D
 Acq: 18 Dec 2023 15:31

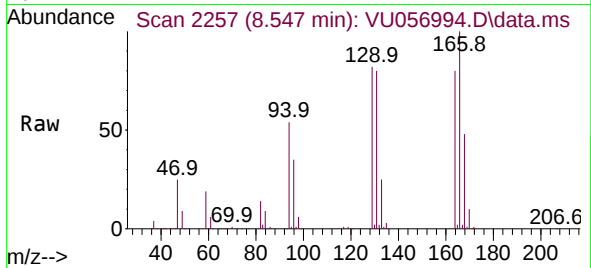
Tgt Ion: 97 Resp: 2825
 Ion Ratio Lower Upper
 97 100
 99 9.4 41.9 77.9#
 83 243.5 59.1 109.7#
 85 26.4 39.6 73.6#



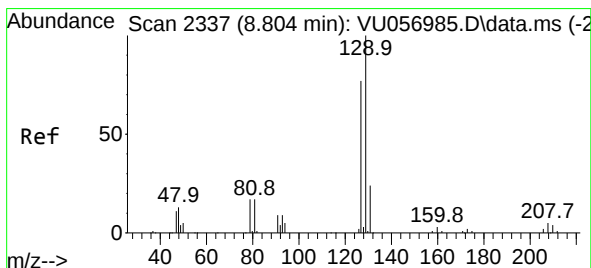
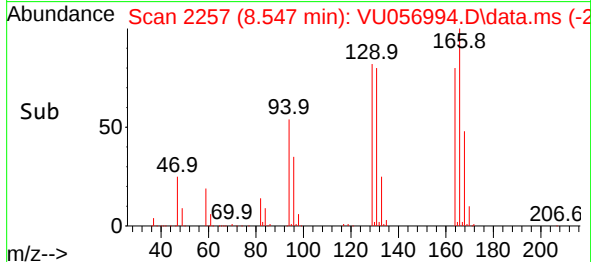
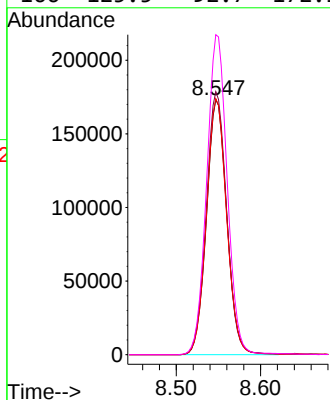


#47
Tetrachloroethene
Concen: 17.281 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU056994.D
Acq: 18 Dec 2023 15:31

Instrument :
MSVOA_U
ClientSampleId :

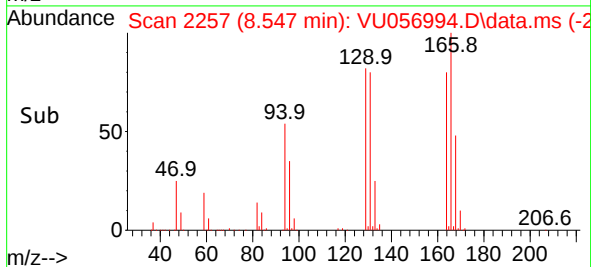
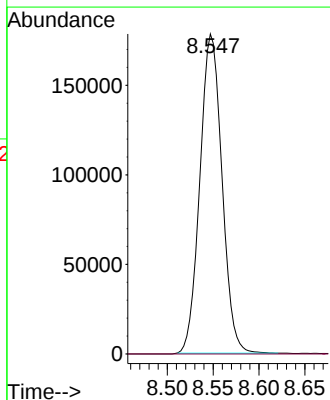
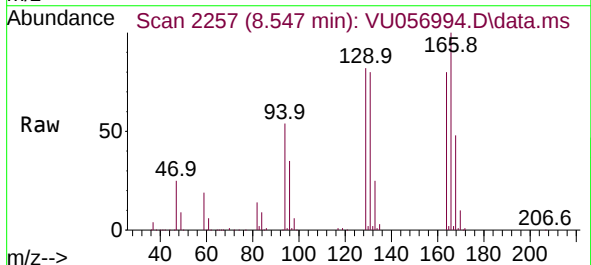


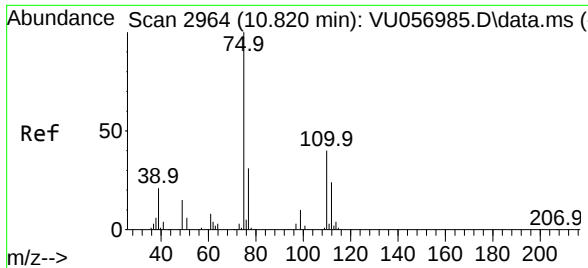
Tgt Ion:164 Resp: 291387
Ion Ratio Lower Upper
164 100
129 103.1 73.4 136.4
131 100.4 71.5 132.9
166 125.5 92.7 172.1



#49
Dibromochloromethane
Concen: 17.084 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU056994.D
Acq: 18 Dec 2023 15:31

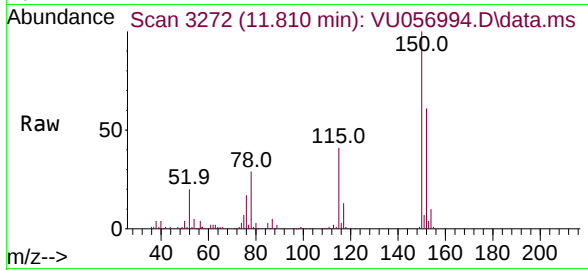
Tgt Ion:129 Resp: 298275
Ion Ratio Lower Upper
129 100
127 0.0 53.9 100.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.140 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056994.D
 Acq: 18 Dec 2023 15:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12103
 Ion Ratio Lower Upper
 75 100
 110 1.7 28.4 42.6#
 77 35.7 26.3 39.5

