

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050510.D
 Acq On : 30 Aug 2022 01:50
 Operator : SY/MD
 Sample : N4344-17ME
 Misc : 5.44g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 05:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 05:29:53 2022
 Response via : Initial Calibration

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

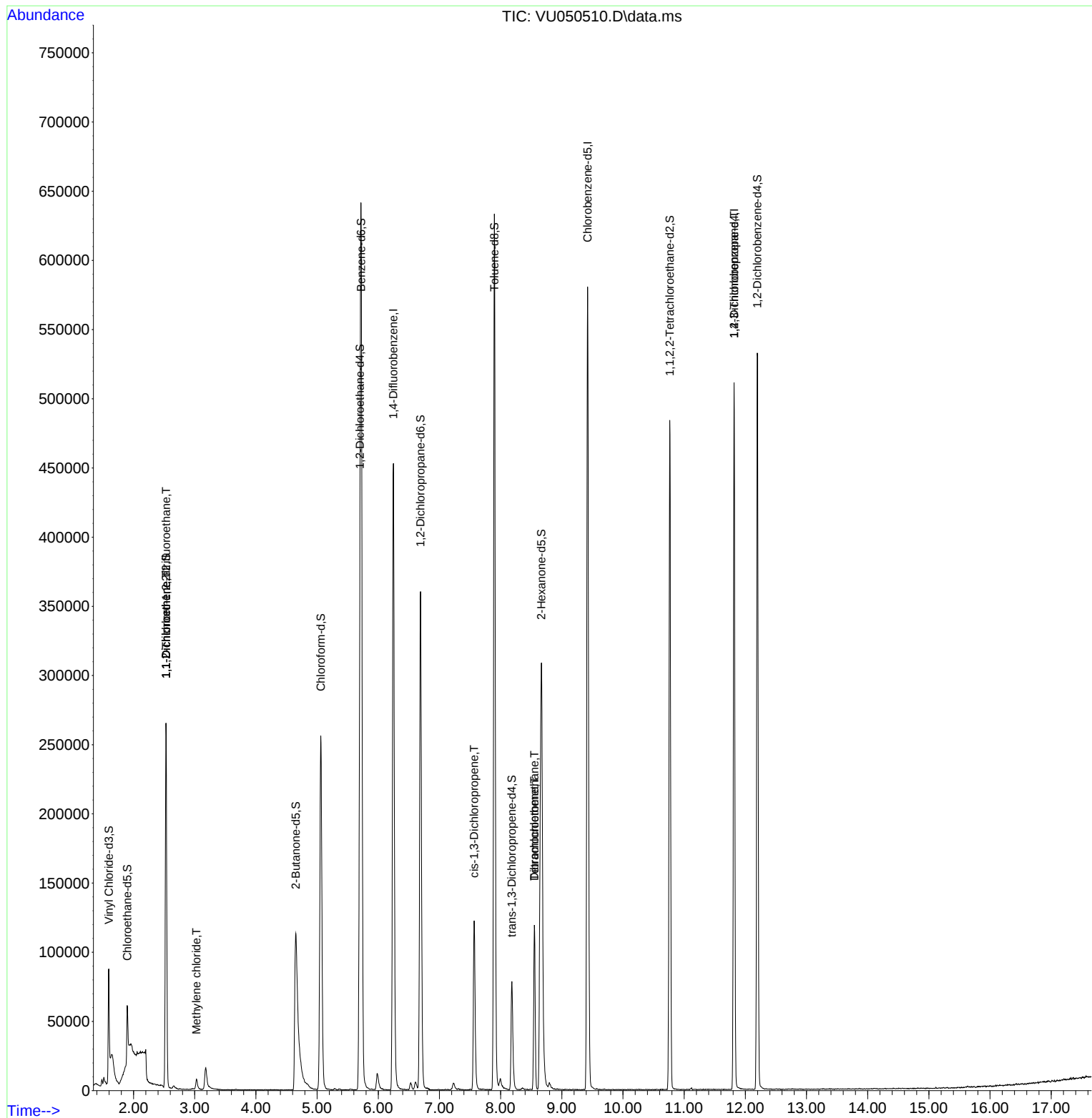
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	397320	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	375310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	135615	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	72407	15.412	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	30.820%#		
7) Chloroethane-d5	1.897	69	36666	10.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.100%#		
11) 1,1-Dichloroethene-d2	2.530	63	158784	23.916	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.840%#		
21) 2-Butanone-d5	4.652	46	266193	86.565	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.570%		
24) Chloroform-d	5.061	84	258499	34.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.560%#		
26) 1,2-Dichloroethane-d4	5.700	65	184965	39.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.920%		
32) Benzene-d6	5.720	84	559843	40.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.740%		
36) 1,2-Dichloropropane-d6	6.691	67	189134	41.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.340%		
41) Toluene-d8	7.896	98	450684	37.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.280%#		
43) trans-1,3-Dichloroprop...	8.183	79	51712	26.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.960%#		
47) 2-Hexanone-d5	8.665	63	152674	89.552	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.550%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	251243	35.457	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	70.920%		
66) 1,2-Dichlorobenzene-d4	12.195	152	141996	43.832	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1402	0.509	ug/L #	21
12) 1,1-Dichloroethene	2.530	96	1101	0.452	ug/L #	1
16) Methylene chloride	3.028	84	4190	1.234	ug/L	96
39) cis-1,3-Dichloropropene	7.565	75	3237	0.747	ug/L #	56
46) Tetrachloroethene	8.552	164	26625	13.478	ug/L	96
49) Dibromochloromethane	8.552	129	26273	7.809	ug/L #	9
60) 1,2,3-Trichloropropane	11.816	75	16177	4.629	ug/L #	69

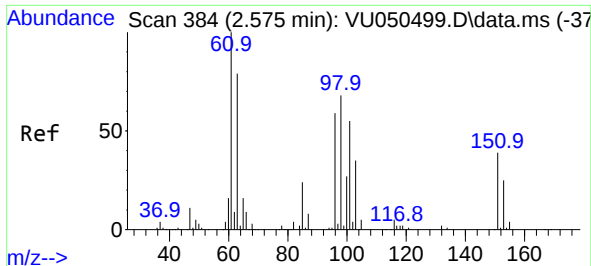
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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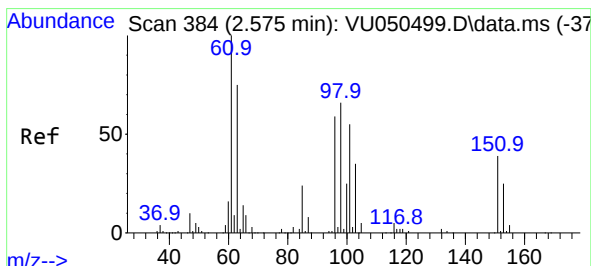
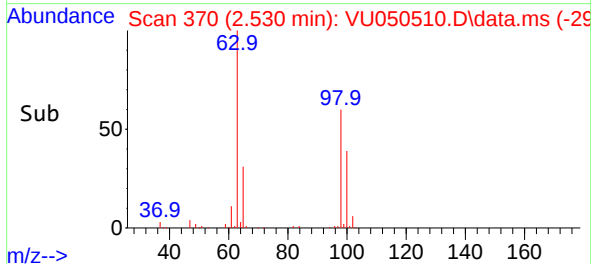
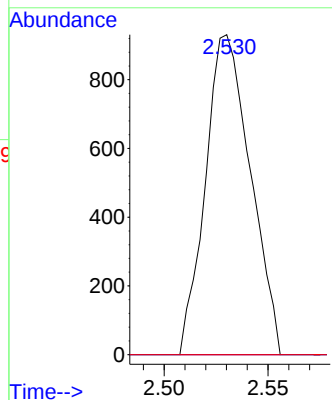
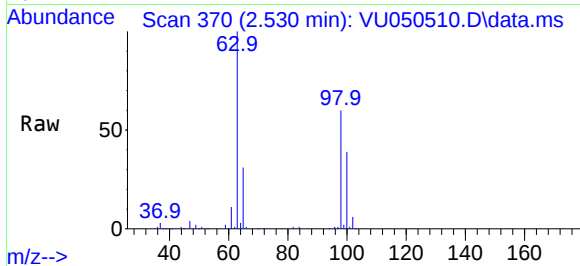




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.509 ug/L
RT: 2.530 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

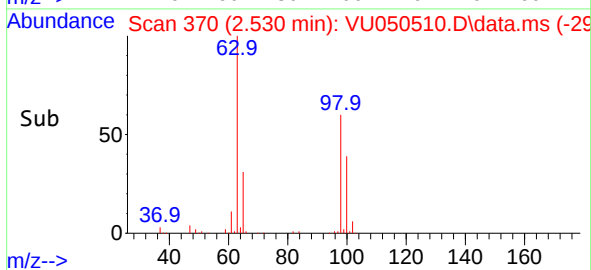
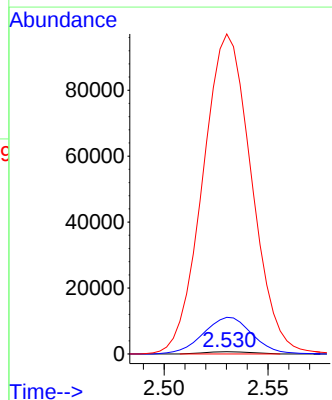
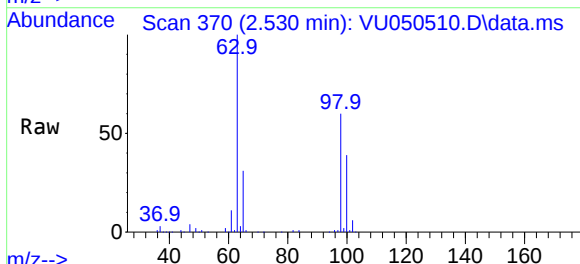
Instrument :
MSVOA_U
ClientSampleId :

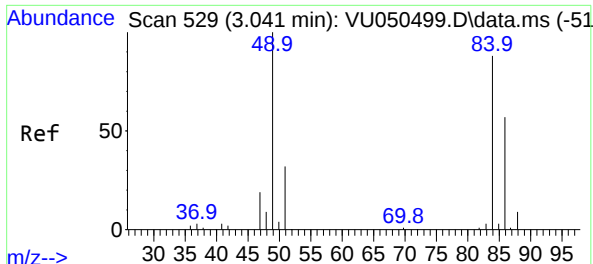
Tgt Ion:101 Resp: 1402
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 57.3 85.9#



#12
1,1-Dichloroethene
Concen: 0.452 ug/L
RT: 2.530 min Scan# 370
Delta R.T. -0.045 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

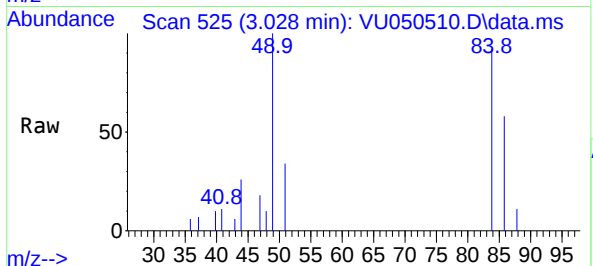
Tgt Ion: 96 Resp: 1101
Ion Ratio Lower Upper
96 100
61 1682.9 116.8 216.8#
63 14685.6 97.4 180.8#



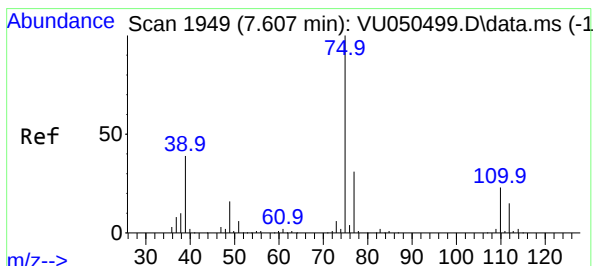
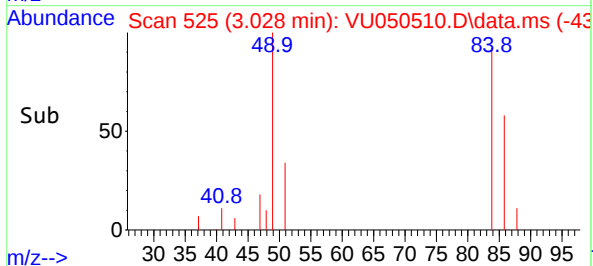
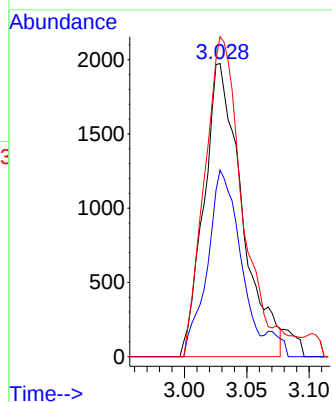


#16
Methylene chloride
Concen: 1.234 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.012 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

Instrument :
MSVOA_U
ClientSampleId :

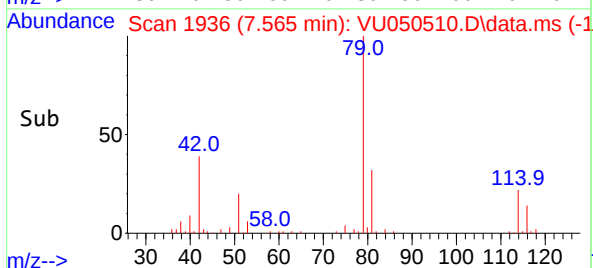
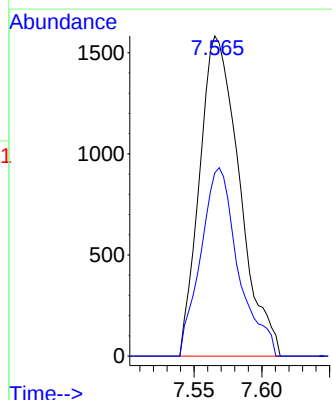
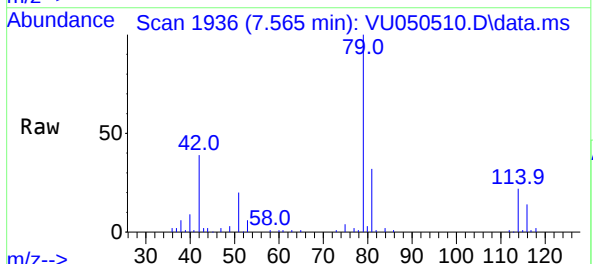


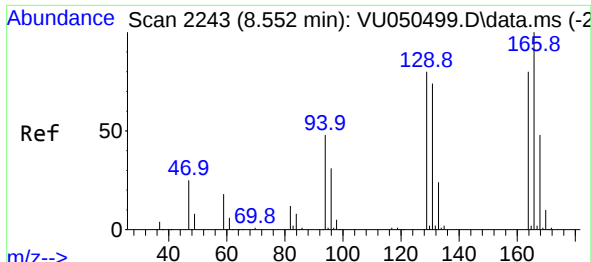
Tgt Ion: 84 Resp: 4190
Ion Ratio Lower Upper
84 100
86 63.6 43.9 81.5
49 109.2 80.4 149.4



#39
cis-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.041 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

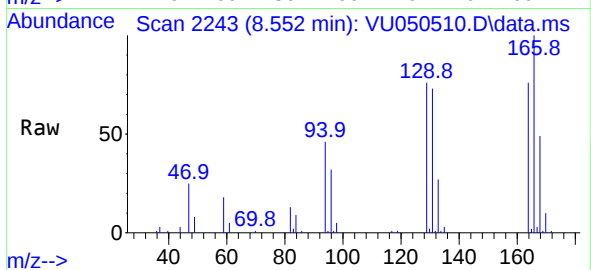
Tgt Ion: 75 Resp: 3237
Ion Ratio Lower Upper
75 100
77 57.2 22.8 42.4#



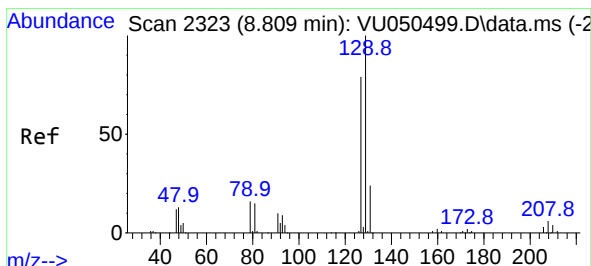
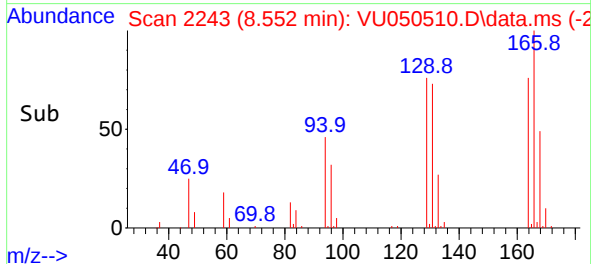
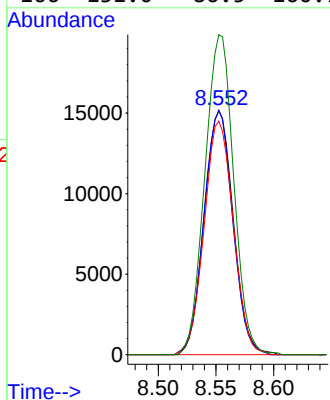


#46
Tetrachloroethene
Concen: 13.478 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

Instrument :
MSVOA_U
ClientSampleId :

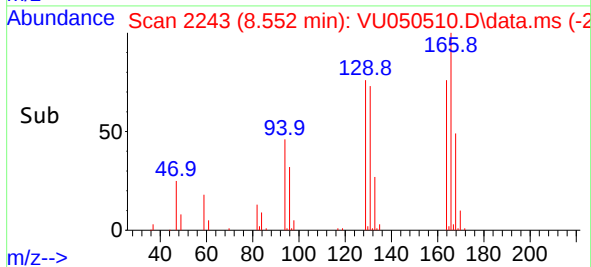
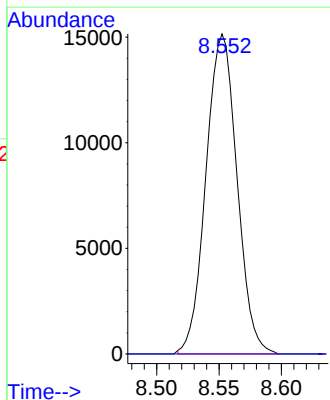
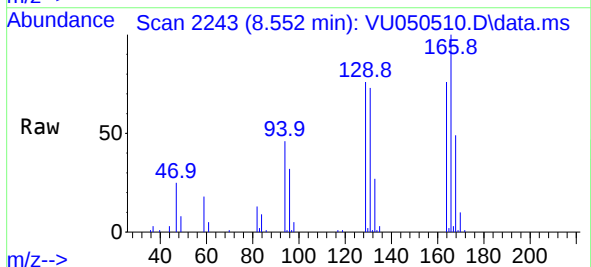


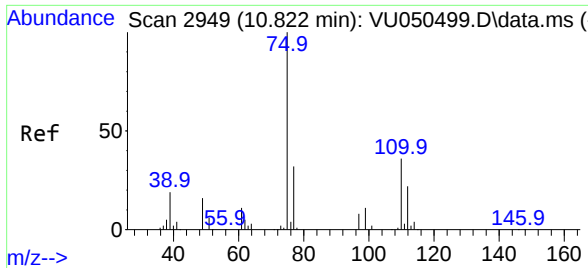
Tgt Ion:164 Resp: 26625
Ion Ratio Lower Upper
164 100
129 99.9 68.0 126.4
131 95.6 65.4 121.4
166 131.0 86.5 160.7



#49
Dibromochloromethane
Concen: 7.809 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050510.D
Acq: 30 Aug 2022 01:50

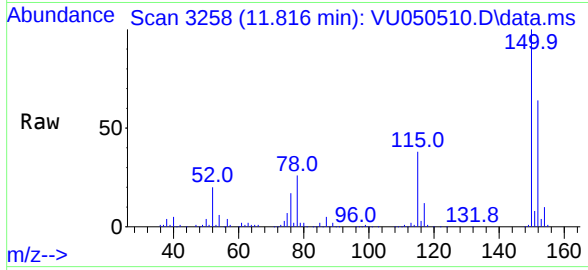
Tgt Ion:129 Resp: 26273
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.629 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050510.D
 Acq: 30 Aug 2022 01:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	16177
Ion	Ratio	Lower Upper
75	100	
77	32.1	25.7 38.5
110	1.5	29.0 43.4#

