

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050622\
 Data File : VU048475.D
 Acq On : 06 May 2022 23:16
 Operator : SY/MD
 Sample : N2710-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLB1

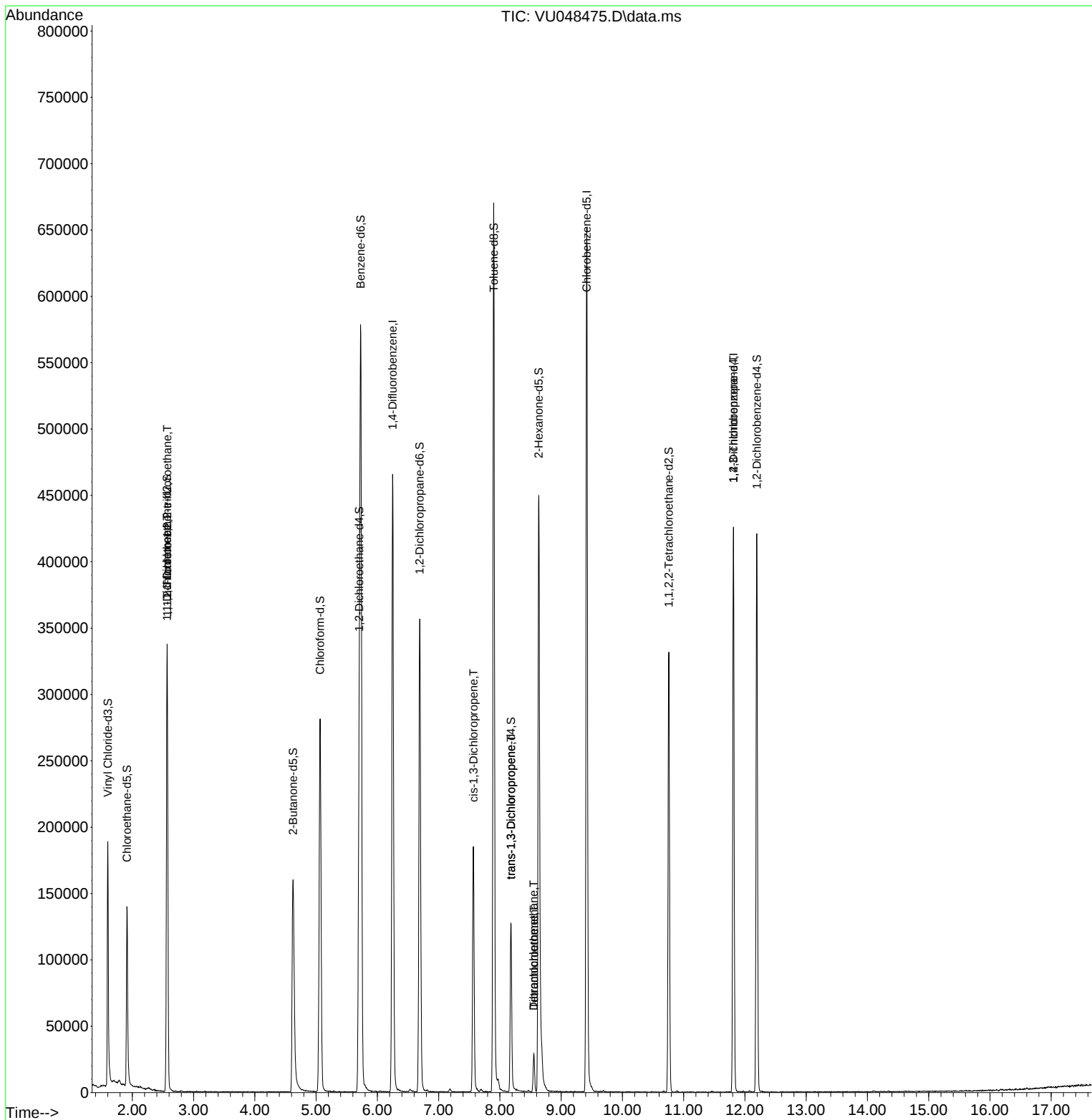
Quant Time: May 07 04:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 06 23:43:33 2022
 Response via : Initial Calibration

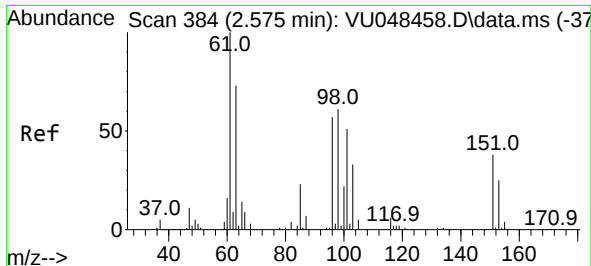
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	376942	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	360086	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	111900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	146045	44.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.980%
7) Chloroethane-d5	1.913	69	107388	50.687	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.380%
11) 1,1-Dichloroethene-d2	2.568	63	202285	35.012	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.020%
21) 2-Butanone-d5	4.623	46	245862	88.930	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.930%
24) Chloroform-d	5.064	84	262030	46.471	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
26) 1,2-Dichloroethane-d4	5.703	65	178789	48.779	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.560%
32) Benzene-d6	5.729	84	527252	48.185	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
36) 1,2-Dichloropropane-d6	6.690	67	175347	49.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.280%
41) Toluene-d8	7.899	98	449288	46.426	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.860%
43) trans-1,3-Dichloroprop...	8.182	79	72969	44.430	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.860%
47) 2-Hexanone-d5	8.633	63	146781	84.989	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.990%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157224	28.927	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.860%#
66) 1,2-Dichlorobenzene-d4	12.195	152	106858	48.226	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.460%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1882	0.674	ug/L #	19
12) 1,1-Dichloroethene	2.565	96	1703	0.645	ug/L #	1
39) cis-1,3-Dichloropropene	7.568	75	4617	0.938	ug/L	90
44) trans-1,3-Dichloropropene	8.182	75	3021	0.632	ug/L	92
46) Tetrachloroethene	8.555	164	6093	2.661	ug/L	92
49) Dibromochloromethane	8.552	129	6274	1.867	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	12098	4.142	ug/L #	68

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

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.674 ug/L

RT: 2.572 min Scan# 384

Delta R.T. -0.003 min

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EXLB1

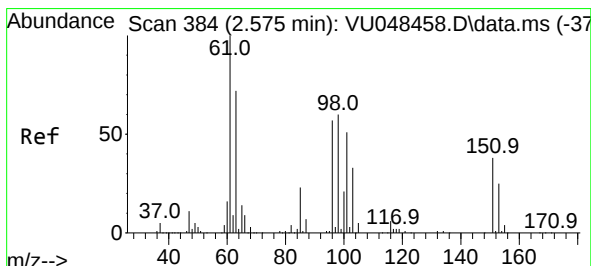
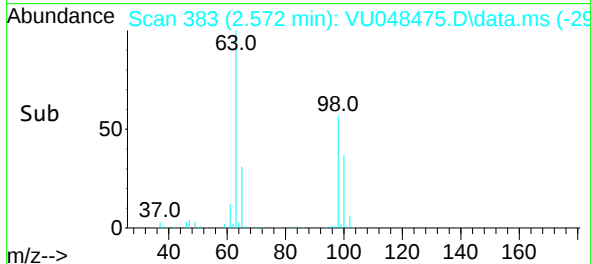
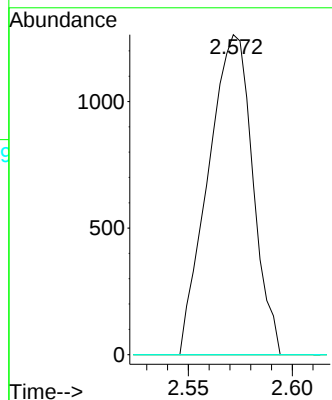
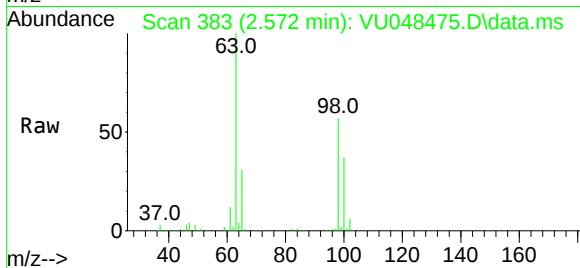
Tgt Ion:101 Resp: 1882

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 60.7 91.1#



#12

1,1-Dichloroethene

Concen: 0.645 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU048475.D

Acq: 06 May 2022 23:16

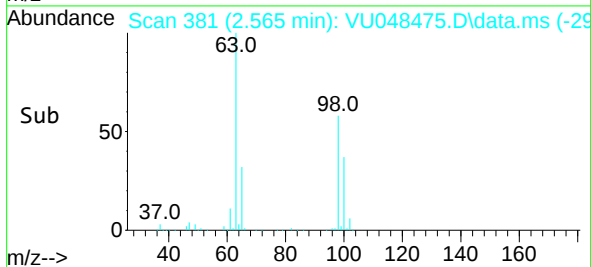
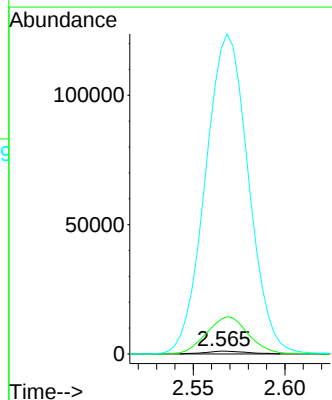
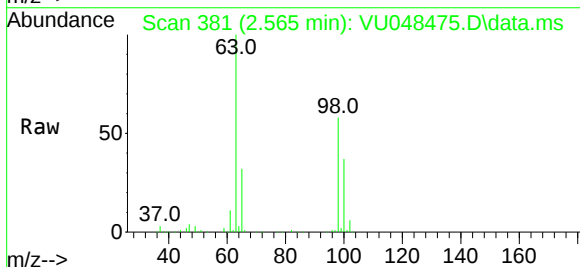
Tgt Ion: 96 Resp: 1703

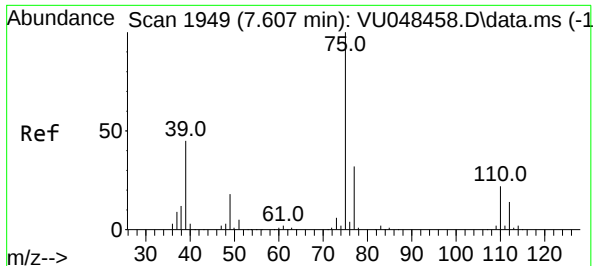
Ion Ratio Lower Upper

96 100

61 1236.2 124.5 231.3#

63 10844.1 92.5 171.9#





#39

cis-1,3-Dichloropropene

Concen: 0.938 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.039 min

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Instrument :

MSVOA_U

ClientSampleId :

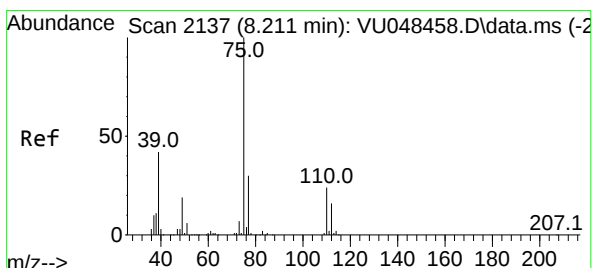
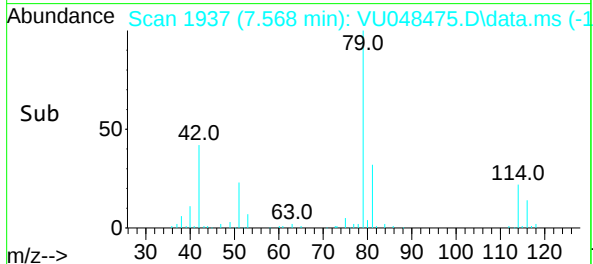
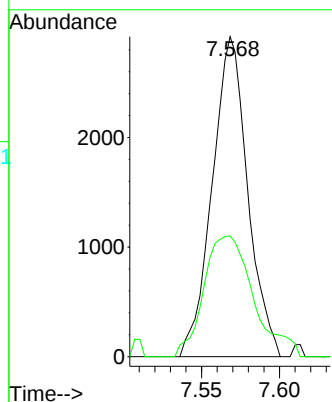
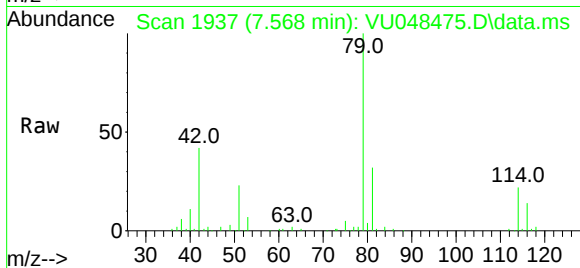
EXLB1

Tgt Ion: 75 Resp: 4617

Ion Ratio Lower Upper

75 100

77 37.7 22.5 41.9



#44

trans-1,3-Dichloropropene

Concen: 0.632 ug/L

RT: 8.182 min Scan# 2128

Delta R.T. -0.029 min

Lab File: VU048475.D

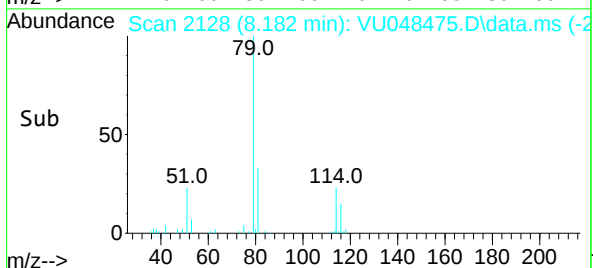
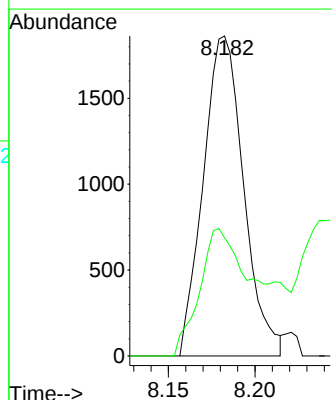
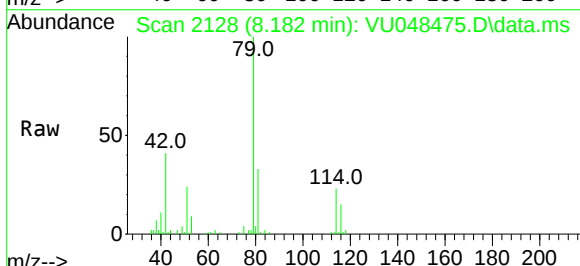
Acq: 06 May 2022 23:16

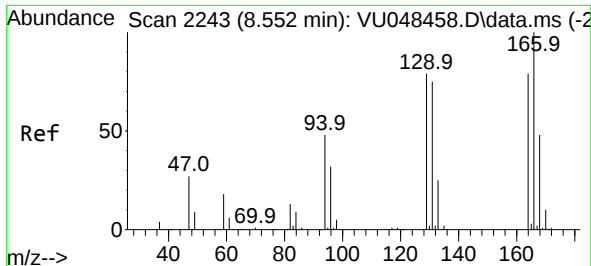
Tgt Ion: 75 Resp: 3021

Ion Ratio Lower Upper

75 100

77 36.9 22.6 42.0

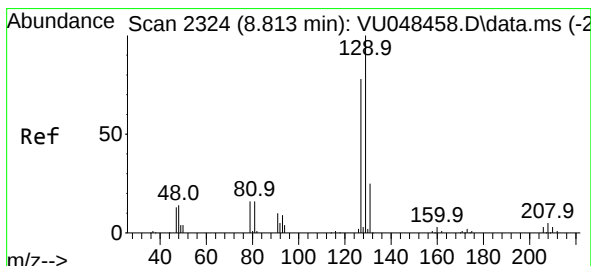
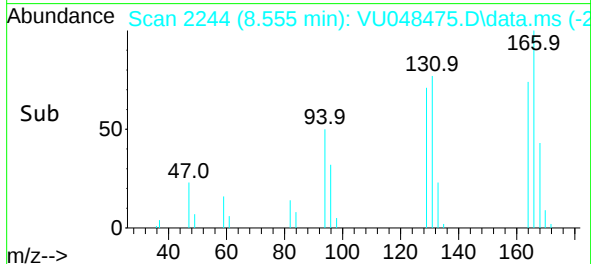
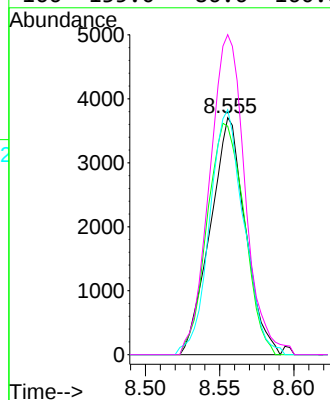
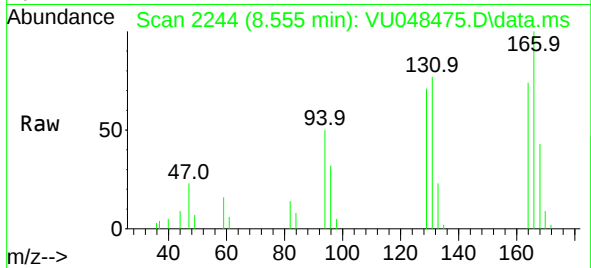




#46
Tetrachloroethene
Concen: 2.661 ug/L
RT: 8.555 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048475.D
Acq: 06 May 2022 23:16

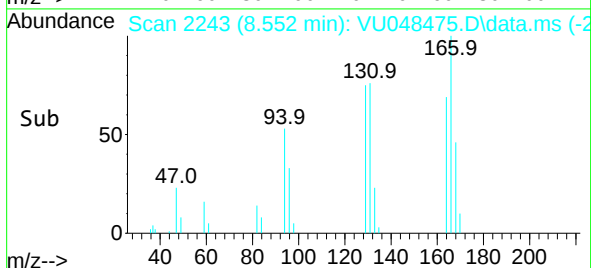
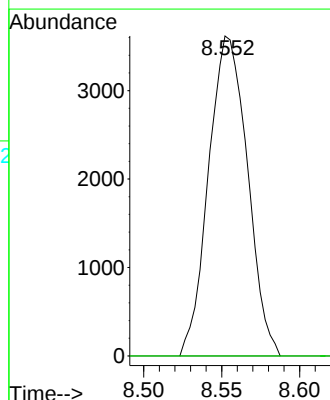
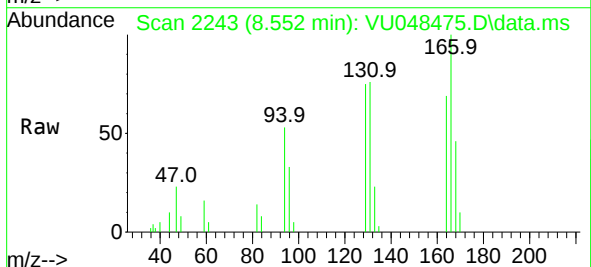
Instrument :
MSVOA_U
ClientSampleId :
EXLB1

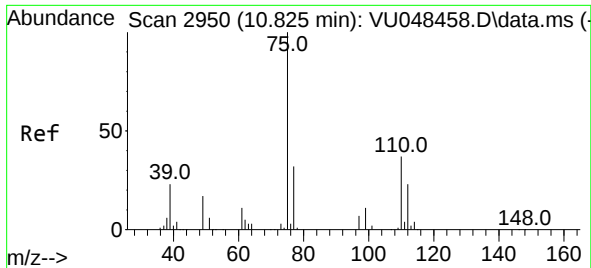
Tgt Ion:164 Resp: 6093
Ion Ratio Lower Upper
164 100
129 96.4 69.2 128.6
131 103.4 65.2 121.0
166 135.0 86.6 160.8



#49
Dibromochloromethane
Concen: 1.867 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.260 min
Lab File: VU048475.D
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Tgt Ion:129 Resp: 6274
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.4#





#60
 1,2,3-Trichloropropane
 Concen: 4.142 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048475.D
 Acq: 06 May 2022 23:16

Instrument :
 MSVOA_U
 ClientSampleId :
 EXLB1

Tgt Ion: 75	Resp:	12098
Ion Ratio	Lower	Upper
75	100	
77	33.0	25.5 38.3
110	1.5	28.9 43.3#

