

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050533.D
 Acq On : 30 Aug 2022 22:27
 Operator : SY/MD
 Sample : N4363-03ME
 Misc : 4.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVV8ME

Quant Time: Aug 31 02:00:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

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

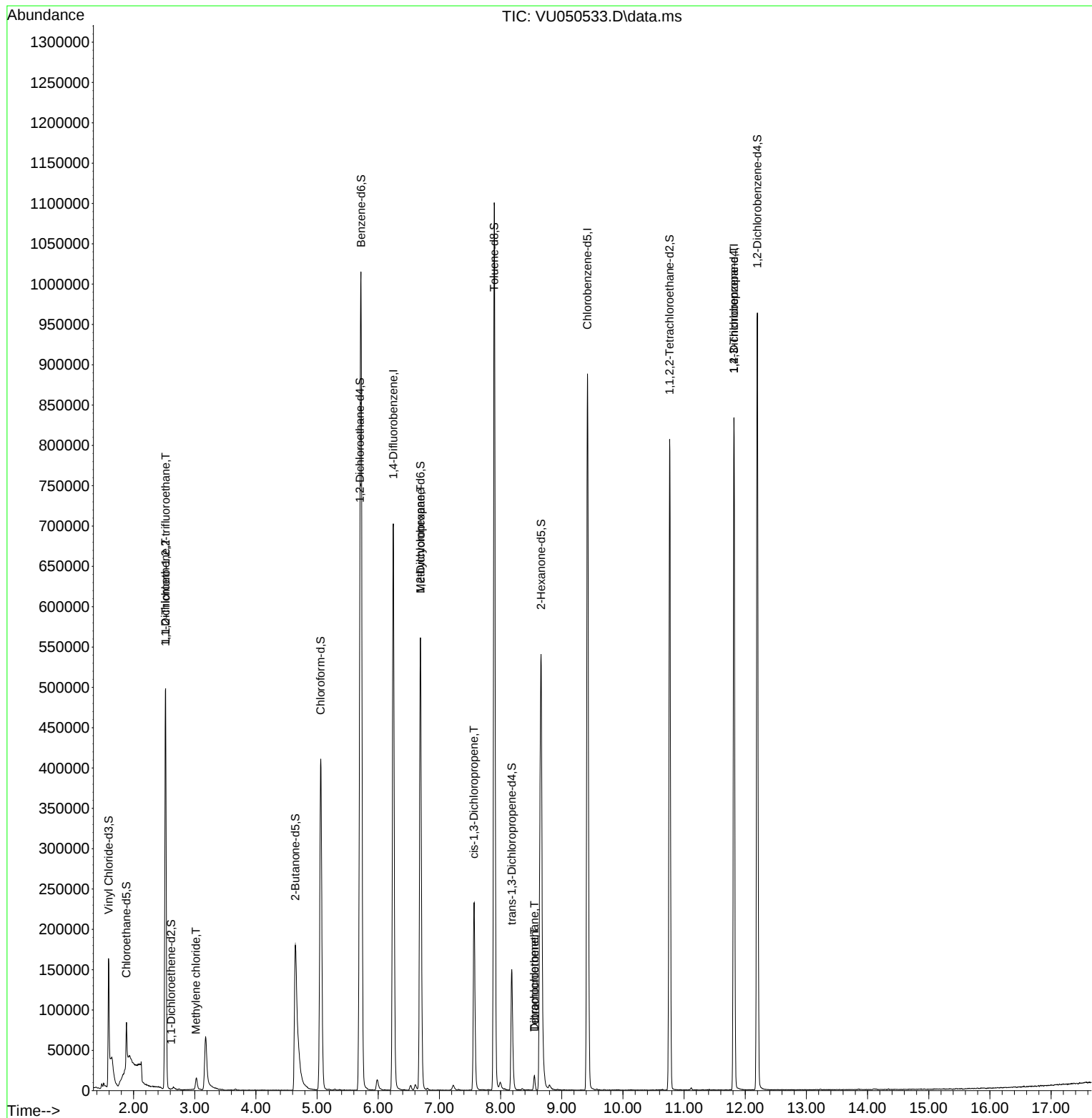
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	603451	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	567837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	222641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	133184	28.776	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.560%#		
7) Chloroethane-d5	1.883	69	44861	12.432	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	24.860%#		
11) 1,1-Dichloroethene-d2	2.613	63	246	0.031	ug/L	0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	0.060%#		
21) 2-Butanone-d5	4.645	46	386114	95.390	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.390%		
24) Chloroform-d	5.060	84	410768	45.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.220%		
26) 1,2-Dichloroethane-d4	5.700	65	268455	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.719	84	896676	50.949	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.900%		
36) 1,2-Dichloropropane-d6	6.690	67	295038	50.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.700%		
41) Toluene-d8	7.896	98	784047	51.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.420%		
43) trans-1,3-Dichloroprop...	8.182	79	97888	41.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.060%		
47) 2-Hexanone-d5	8.661	63	248835	117.277	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.280%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	419997	45.950	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.900%		
66) 1,2-Dichlorobenzene-d4	12.198	152	256924	53.300	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.523	101	2805	0.705	ug/L #	20
12) 1,1-Dichloroethene	2.520	96	2353	0.566	ug/L #	1
16) Methylene chloride	3.022	84	7608	1.125	ug/L	97
35) Methylcyclohexane	6.690	83	66549	10.456	ug/L #	19
39) cis-1,3-Dichloropropene	7.565	75	5742	0.772	ug/L #	67
46) Tetrachloroethene	8.552	164	4087	1.234	ug/L	96
49) Dibromochloromethane	8.552	129	3960	0.832	ug/L #	10
60) 1,2,3-Trichloropropane	11.815	75	28298	4.234	ug/L #	68

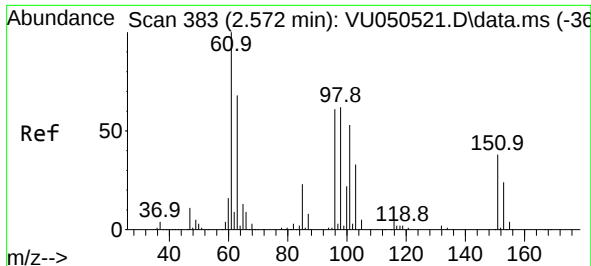
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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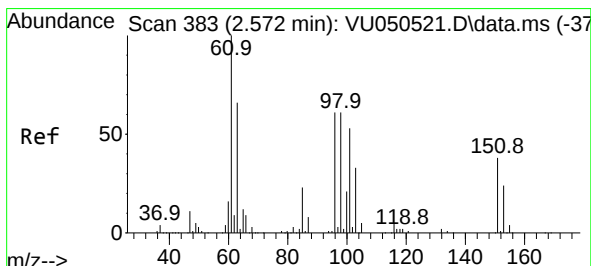
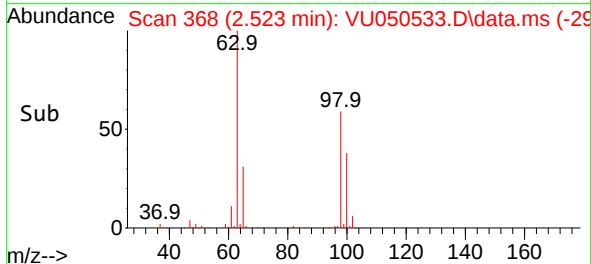
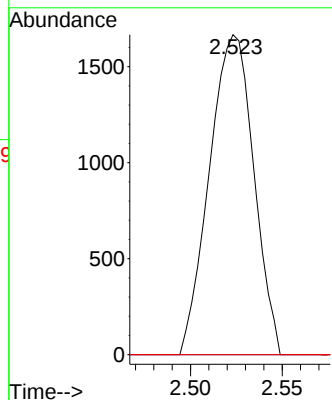
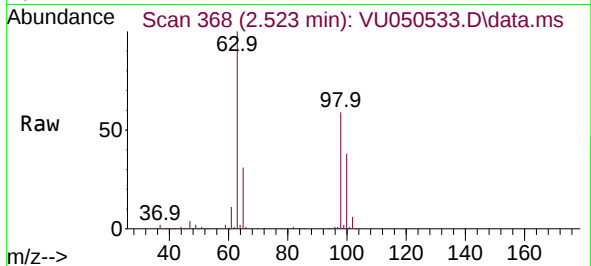




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.705 ug/L
RT: 2.523 min Scan# 30
Delta R.T. -0.048 min
Lab File: VU050533.D
Acq: 30 Aug 2022 22:27

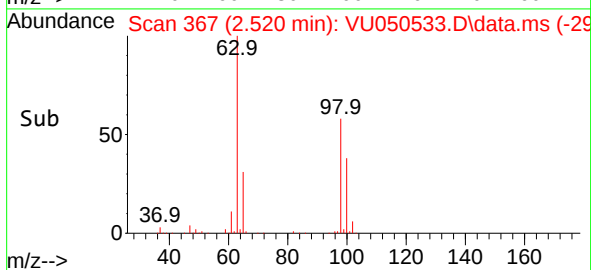
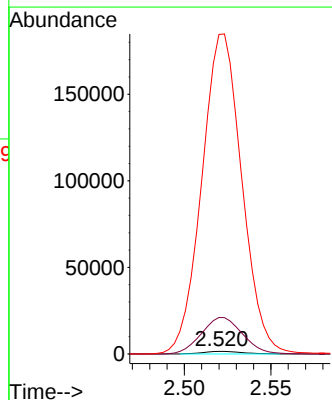
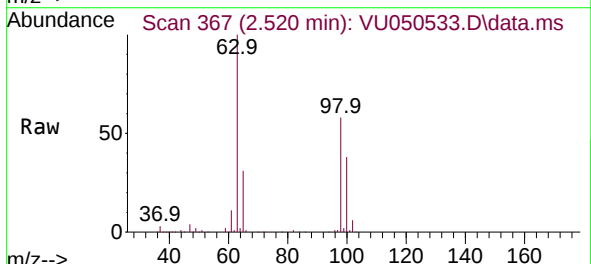
Instrument :
MSVOA_U
ClientSampleId :
DBVV8ME

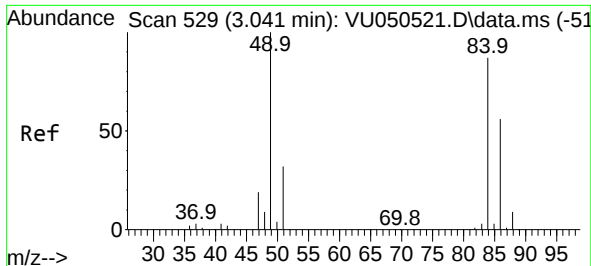
Tgt Ion:101 Resp: 2805
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.566 ug/L
RT: 2.520 min Scan# 367
Delta R.T. -0.052 min
Lab File: VU050533.D
Acq: 30 Aug 2022 22:27

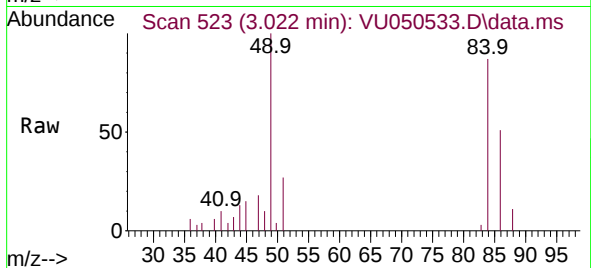
Tgt Ion: 96 Resp: 2353
Ion Ratio Lower Upper
96 100
61 1375.6 113.5 210.9#
63 12036.0 78.0 144.9#



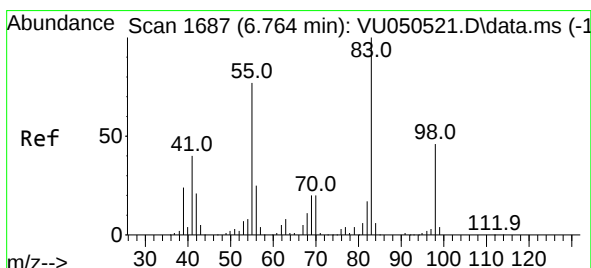
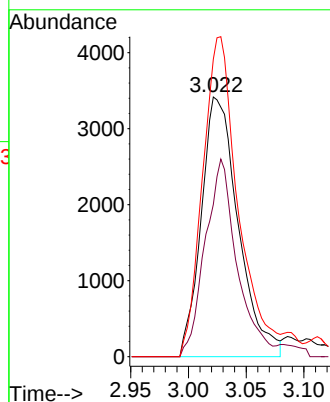
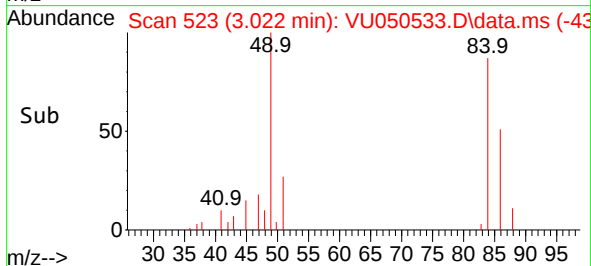


#16
Methylene chloride
Concen: 1.125 ug/L
RT: 3.022 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU050533.D
Acq: 30 Aug 2022 22:27

Instrument :
MSVOA_U
ClientSampleId :
DBVV8ME

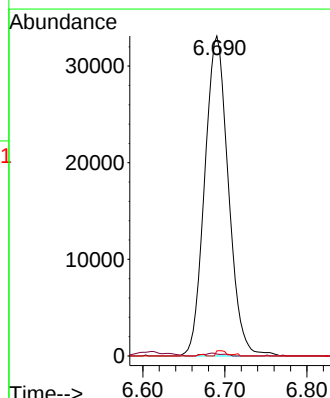
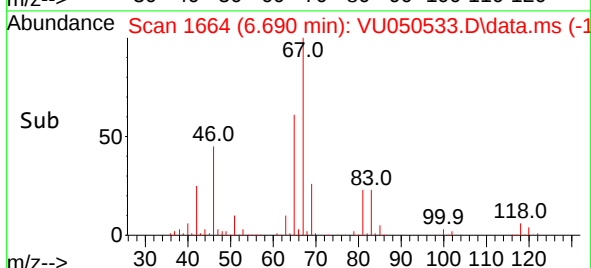
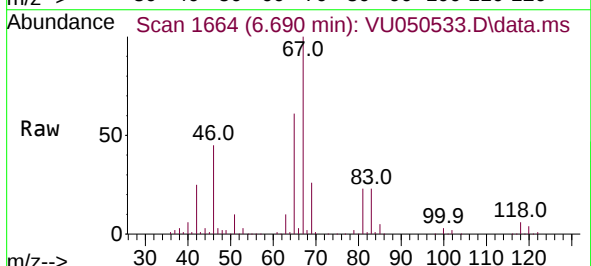


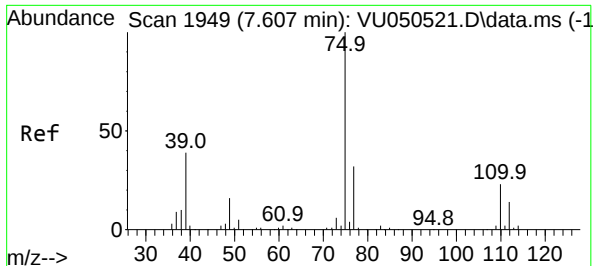
Tgt Ion:	84	Resp:	7608
Ion	Ratio	Lower	Upper
84	100		
86	58.6	44.3	82.3
49	114.5	78.8	146.3



#35
Methylcyclohexane
Concen: 10.456 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050533.D
Acq: 30 Aug 2022 22:27

Tgt Ion:	83	Resp:	66549
Ion	Ratio	Lower	Upper
83	100		
55	0.2	61.0	91.4#
98	0.6	35.7	53.5#





#39

cis-1,3-Dichloropropene

Concen: 0.772 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050533.D

Acq: 30 Aug 2022 22:27

Instrument :

MSVOA_U

ClientSampleId :

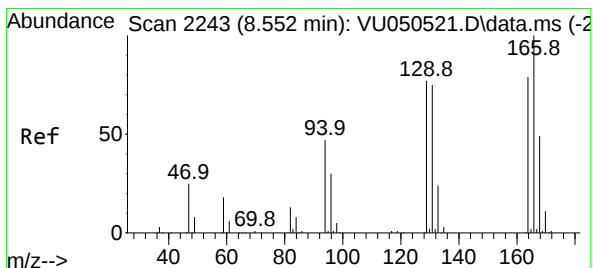
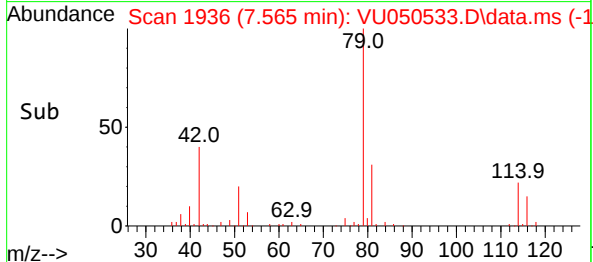
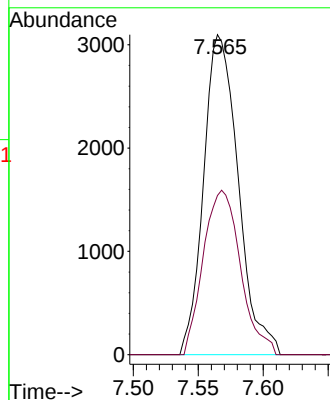
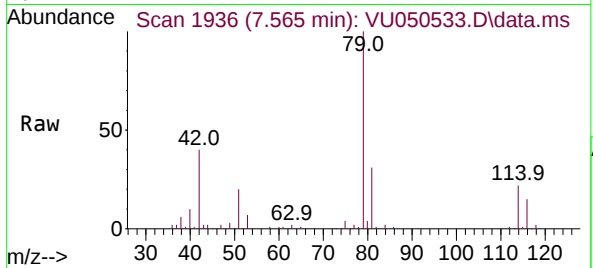
DBVV8ME

Tgt Ion: 75 Resp: 5742

Ion Ratio Lower Upper

75 100

77 49.8 22.1 41.1#



#46

Tetrachloroethene

Concen: 1.234 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050533.D

Acq: 30 Aug 2022 22:27

Tgt Ion:164 Resp: 4087

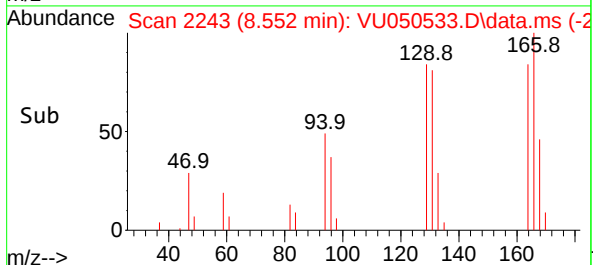
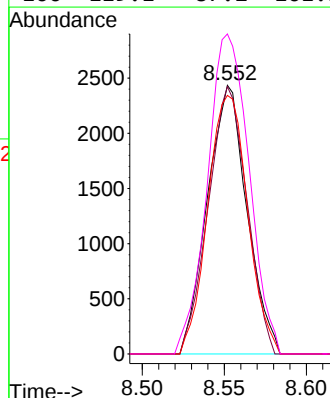
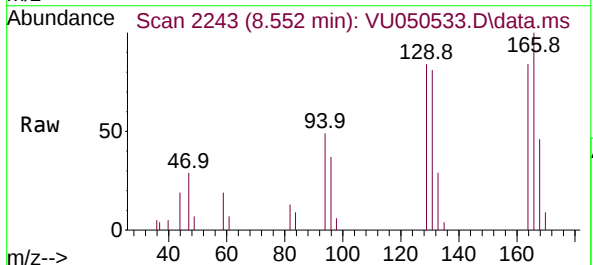
Ion Ratio Lower Upper

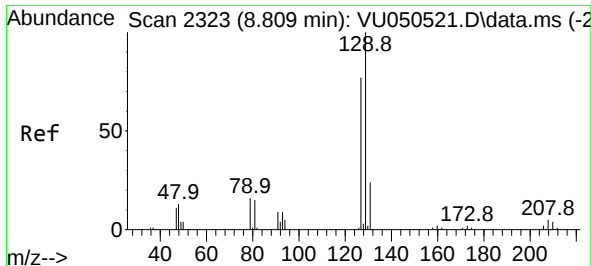
164 100

129 99.5 67.5 125.3

131 96.2 63.8 118.4

166 119.1 87.2 161.9





#49

Dibromochloromethane

Concen: 0.832 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050533.D

Acq: 30 Aug 2022 22:27

Instrument :

MSVOA_U

ClientSampleId :

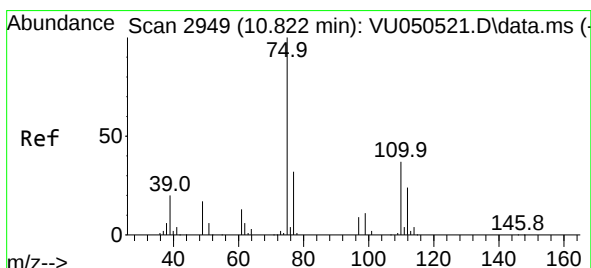
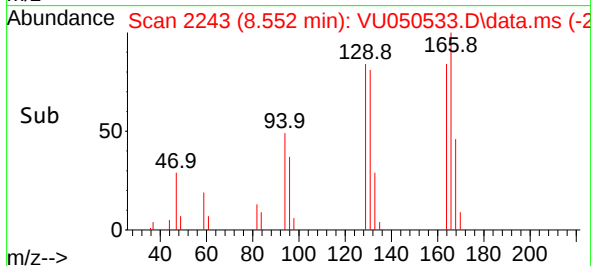
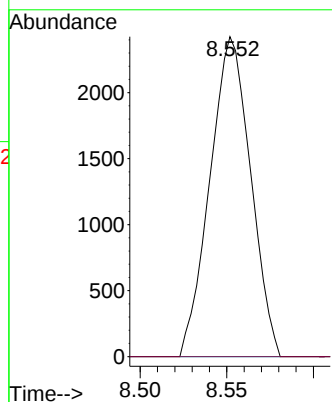
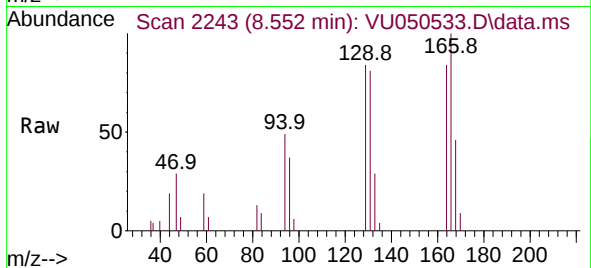
DBVV8ME

Tgt Ion:129 Resp: 3960

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

1,2,3-Trichloropropane

Concen: 4.234 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU050533.D

Acq: 30 Aug 2022 22:27

Tgt Ion: 75 Resp: 28298

Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.4

110 1.9 29.0 43.6#

