

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050541.D
 Acq On : 31 Aug 2022 01:37
 Operator : SY/MD
 Sample : N4345-01ME 100X
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS1ME

Quant Time: Aug 31 02:02:01 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)

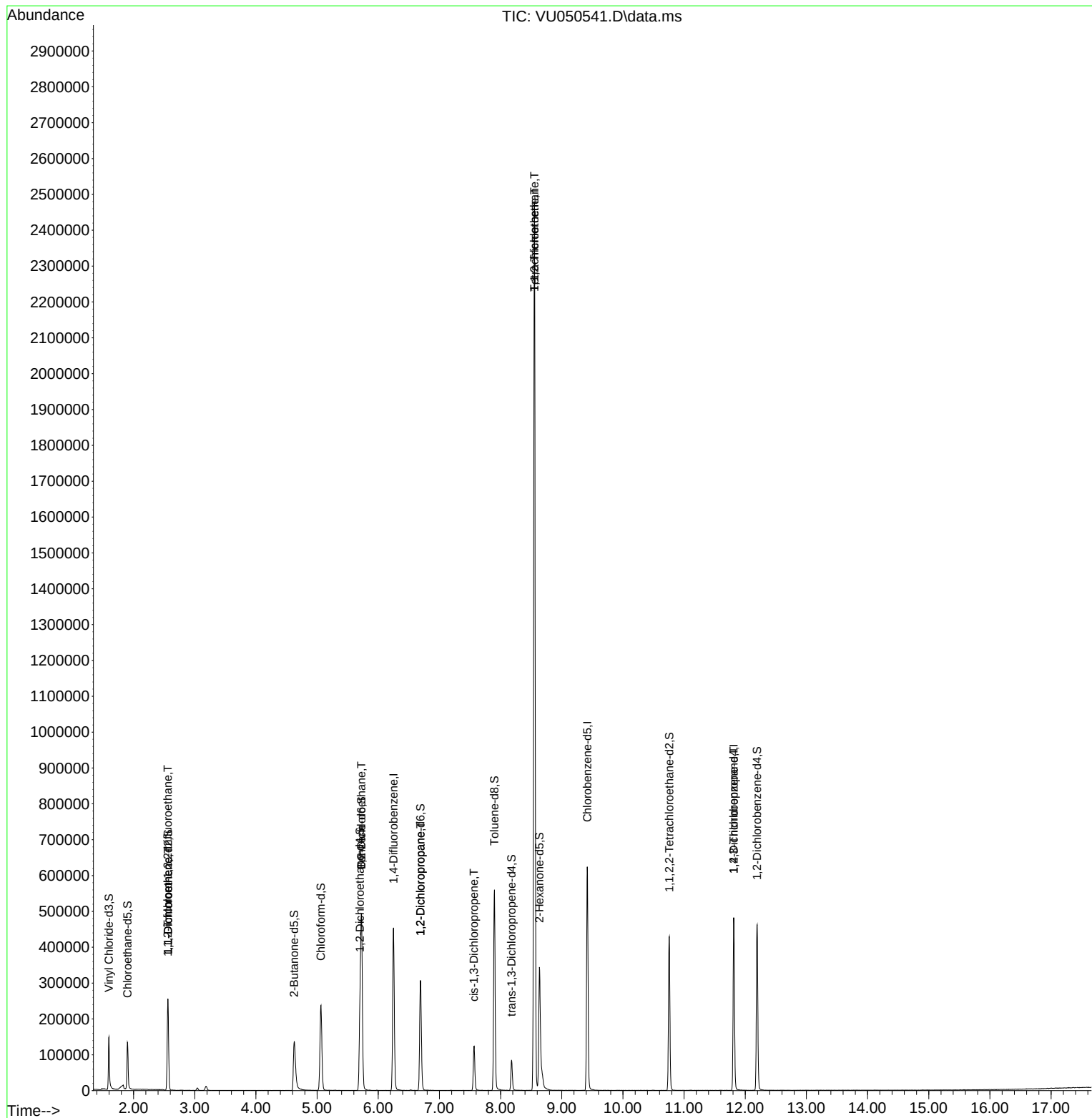
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	364918	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354385	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	129076	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	119856	42.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.640%		
7) Chloroethane-d5	1.900	69	101820	46.662	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.320%		
11) 1,1-Dichloroethene-d2	2.562	63	149950	31.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.460%		
21) 2-Butanone-d5	4.626	46	198664	81.162	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.160%		
24) Chloroform-d	5.063	84	222637	40.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.760%		
26) 1,2-Dichloroethane-d4	5.700	65	148519	41.985	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.980%		
32) Benzene-d6	5.726	84	464676	42.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.620%		
36) 1,2-Dichloropropane-d6	6.690	67	156543	42.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.600%		
41) Toluene-d8	7.899	98	376774	39.430	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.860%#		
43) trans-1,3-Dichloroprop...	8.179	79	47839	32.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.040%		
47) 2-Hexanone-d5	8.636	63	109013	82.324	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.320%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	218476	38.299	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.600%		
66) 1,2-Dichlorobenzene-d4	12.195	152	124494	44.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.100%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1492	0.620	ug/L #	20
12) 1,1-Dichloroethene	2.562	96	1175	0.467	ug/L #	1
27) 1,2-Dichloroethane	5.723	62	2499	0.550	ug/L #	74
37) 1,2-Dichloropropane	6.690	63	16109	4.570	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3096	0.667	ug/L #	73
45) 1,1,2-Trichloroethane	8.552	97	4587	1.341	ug/L #	1
46) Tetrachloroethene	8.552	164	544762	263.609	ug/L	97
60) 1,2,3-Trichloropropane	11.812	75	15826	4.085	ug/L #	68

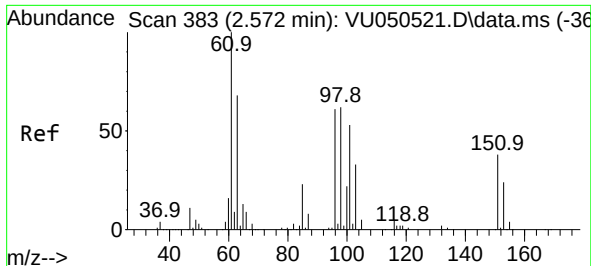
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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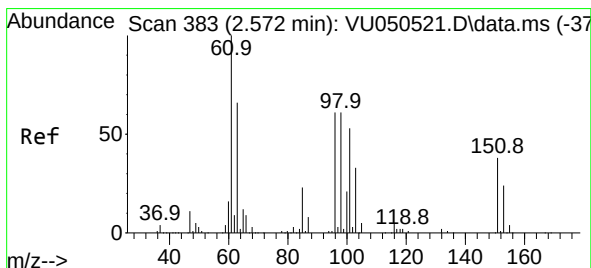
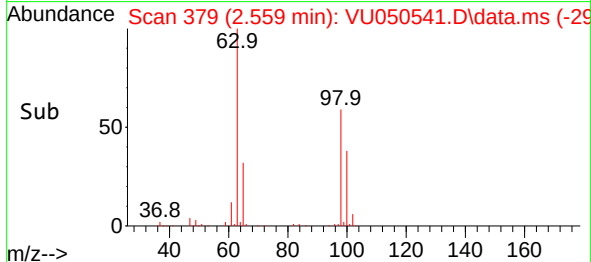
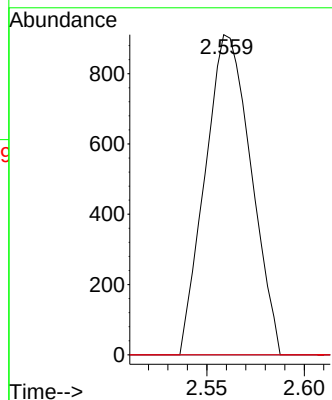
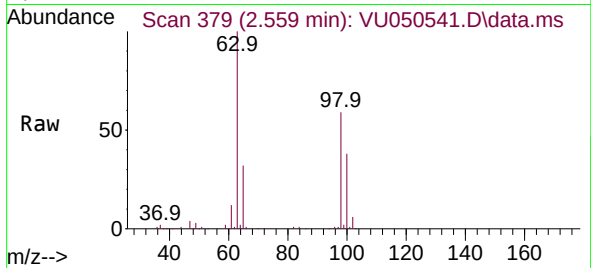




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.620 ug/L
RT: 2.559 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU050541.D
Acq: 31 Aug 2022 01:37

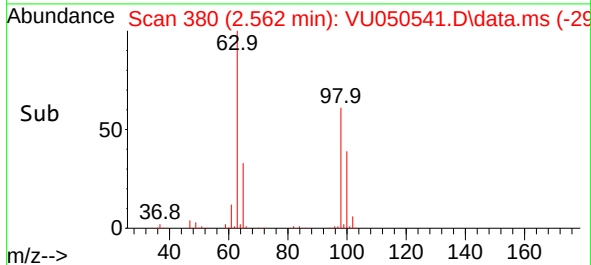
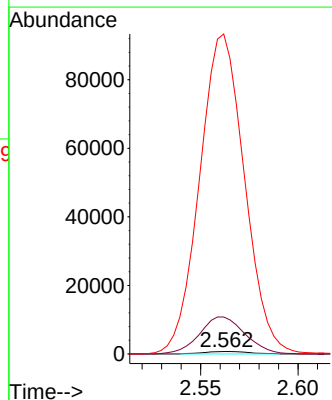
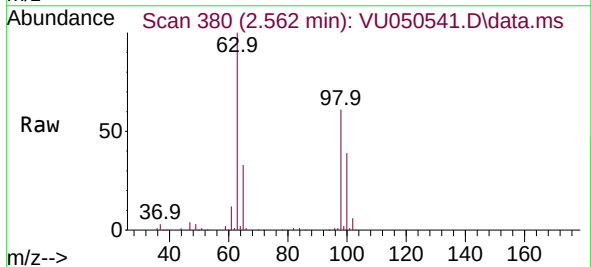
Instrument :
MSVOA_U
ClientSampleId :
DBVS1ME

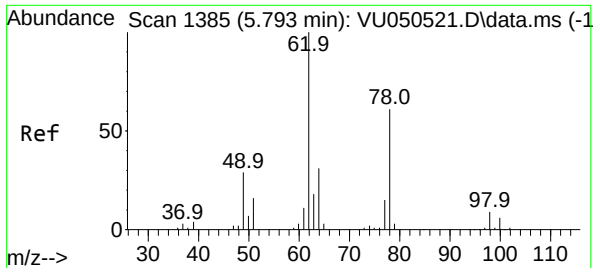
Tgt Ion:101 Resp: 1492
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.467 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.010 min
Lab File: VU050541.D
Acq: 31 Aug 2022 01:37

Tgt Ion: 96 Resp: 1175
Ion Ratio Lower Upper
96 100
61 1547.3 113.5 210.9#
63 13412.6 78.0 144.9#





#27

1,2-Dichloroethane

Concen: 0.550 ug/L

RT: 5.723 min Scan# 11

Delta R.T. -0.071 min

Lab File: VU050541.D

Acq: 31 Aug 2022 01:37

Instrument :

MSVOA_U

ClientSampleId :

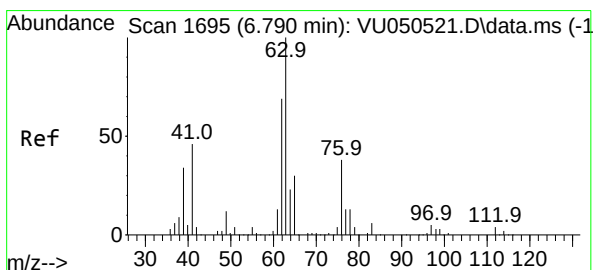
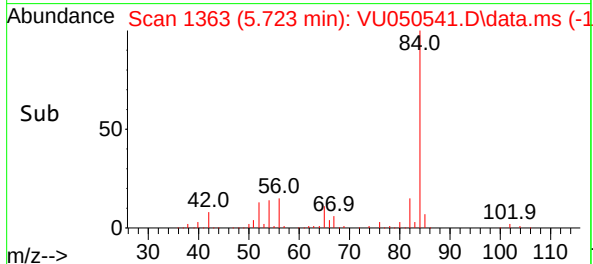
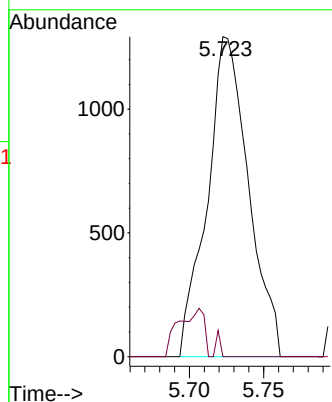
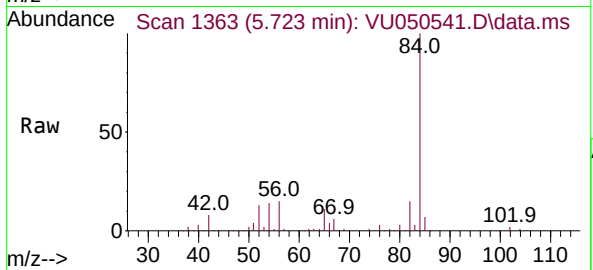
DBVS1ME

Tgt Ion: 62 Resp: 2499

Ion Ratio Lower Upper

62 100

98 0.0 7.5 11.3#



#37

1,2-Dichloropropane

Concen: 4.570 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU050541.D

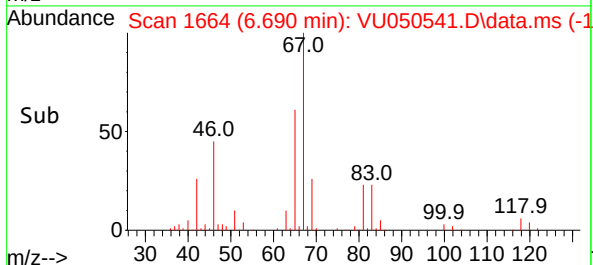
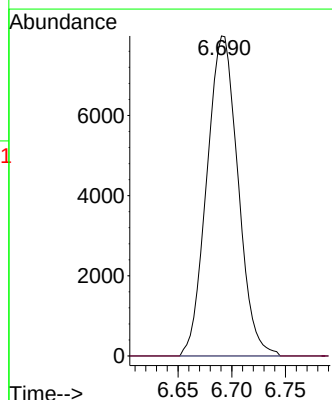
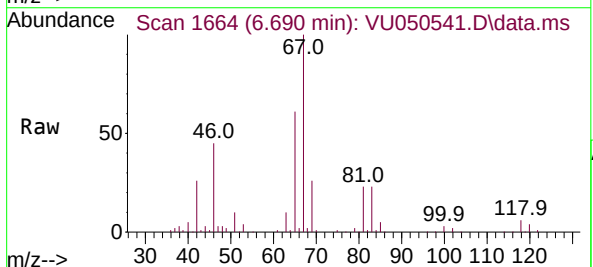
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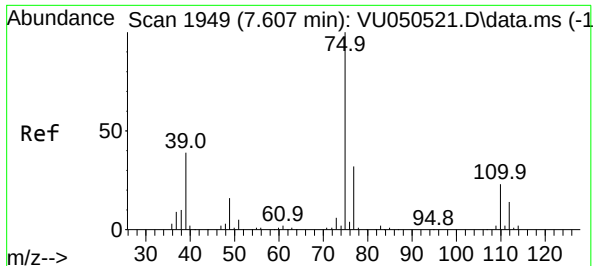
Tgt Ion: 63 Resp: 16109

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.667 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU050541.D

Acq: 31 Aug 2022 01:37

Instrument :

MSVOA_U

ClientSampleId :

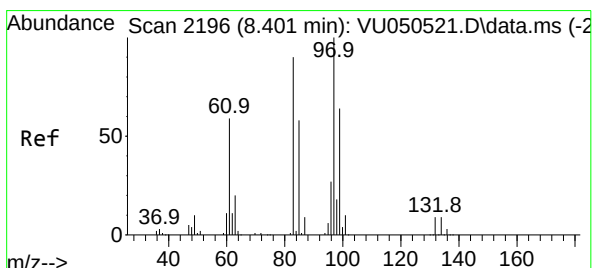
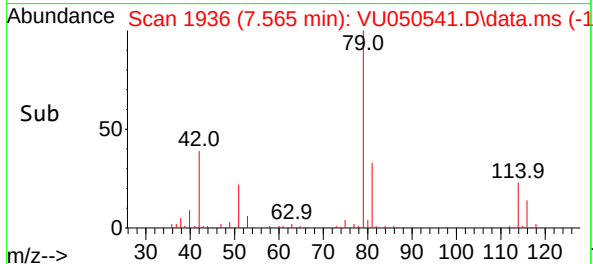
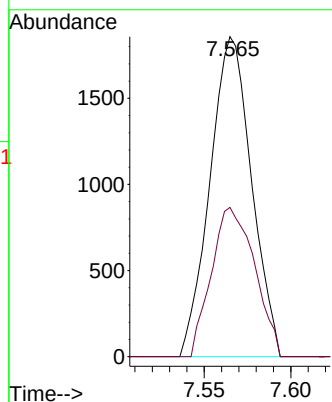
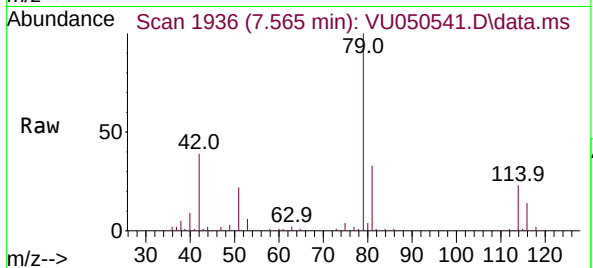
DBVS1ME

Tgt Ion: 75 Resp: 3096

Ion Ratio Lower Upper

75 100

77 46.7 22.1 41.1#



#45

1,1,2-Trichloroethane

Concen: 1.341 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. 0.151 min

Lab File: VU050541.D

Acq: 31 Aug 2022 01:37

Tgt Ion: 97 Resp: 4587

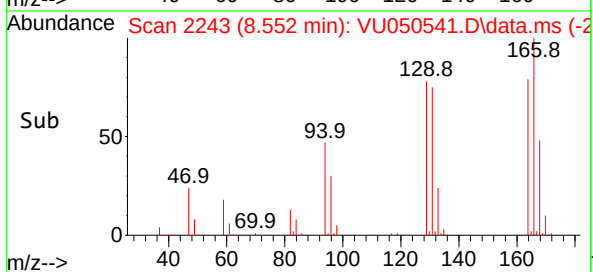
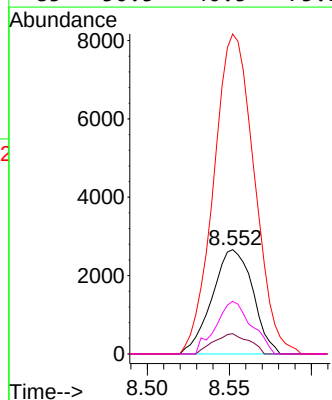
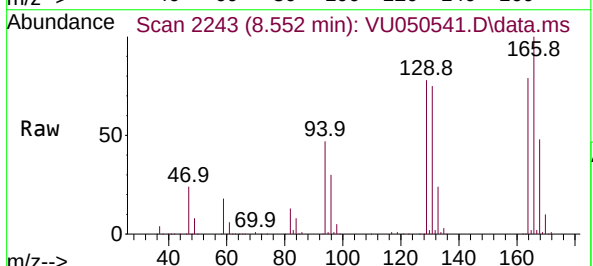
Ion Ratio Lower Upper

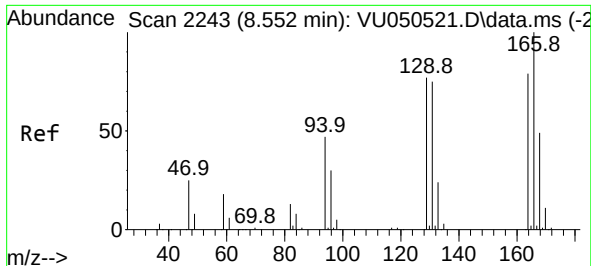
97 100

99 19.4 44.3 82.3#

83 306.6 62.1 115.3#

85 50.5 40.5 75.1

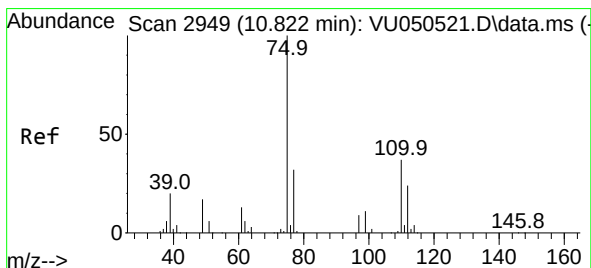
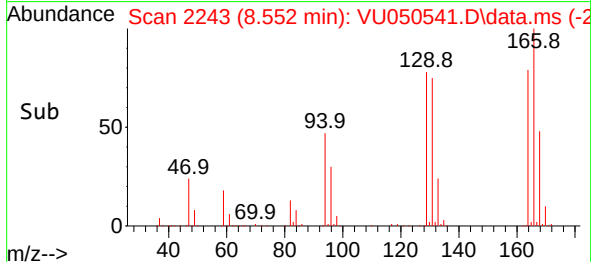
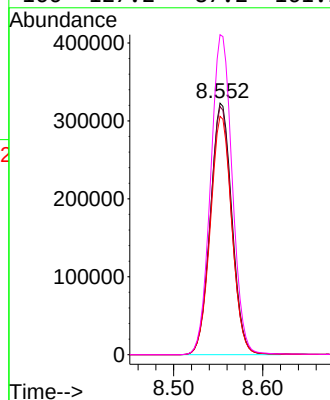
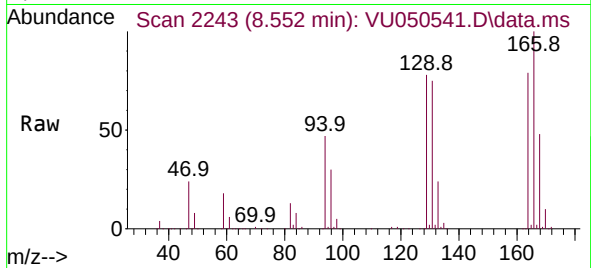




#46
Tetrachloroethene
Concen: 263.609 ug/L
RT: 8.552 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050541.D
Acq: 31 Aug 2022 01:37

Instrument :
MSVOA_U
ClientSampleId :
DBVS1ME

Tgt Ion:164 Resp: 544762
Ion Ratio Lower Upper
164 100
129 98.7 67.5 125.3
131 94.8 63.8 118.4
166 127.2 87.2 161.9



#60
1,2,3-Trichloropropane
Concen: 4.085 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050541.D
Acq: 31 Aug 2022 01:37

Tgt Ion: 75 Resp: 15826
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4
110 2.4 29.0 43.6#

