

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042107.D
 Acq On : 20 Jan 2021 15:47
 Operator : SY/MD
 Sample : M1164-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ0

Manual Integrations
 APPROVED

SAM
 1/22/2021 2:19:59 PM

Quant Time: Jan 21 04:22:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115860	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	108202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	54842	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	39214	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.916	69	32620	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.568	63	66286	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	4.655	46	153169	56.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	5.073	84	82224	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.710	65	51066	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.735	84	156525	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.700	67	51258	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.906	98	144437	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloroprop...	8.189	79	25635	5.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.00%
46) 2-Hexanone-d5	8.645	63	114781	57.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.14%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	42698	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	56323	5.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	12966	1.19	ug/L	99
9) Trichlorofluoromethane	2.141	101	5856	0.46	ug/L	96
13) Acetone	2.681	43	4429m	2.44	ug/L	
17) Methyl tert-butyl Ether	3.372	73	2937	0.13	ug/L #	85
34) Trichloroethene	6.549	95	6424	0.75	ug/L	96
47) Tetrachloroethene	8.558	164	3896	0.55	ug/L	96

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

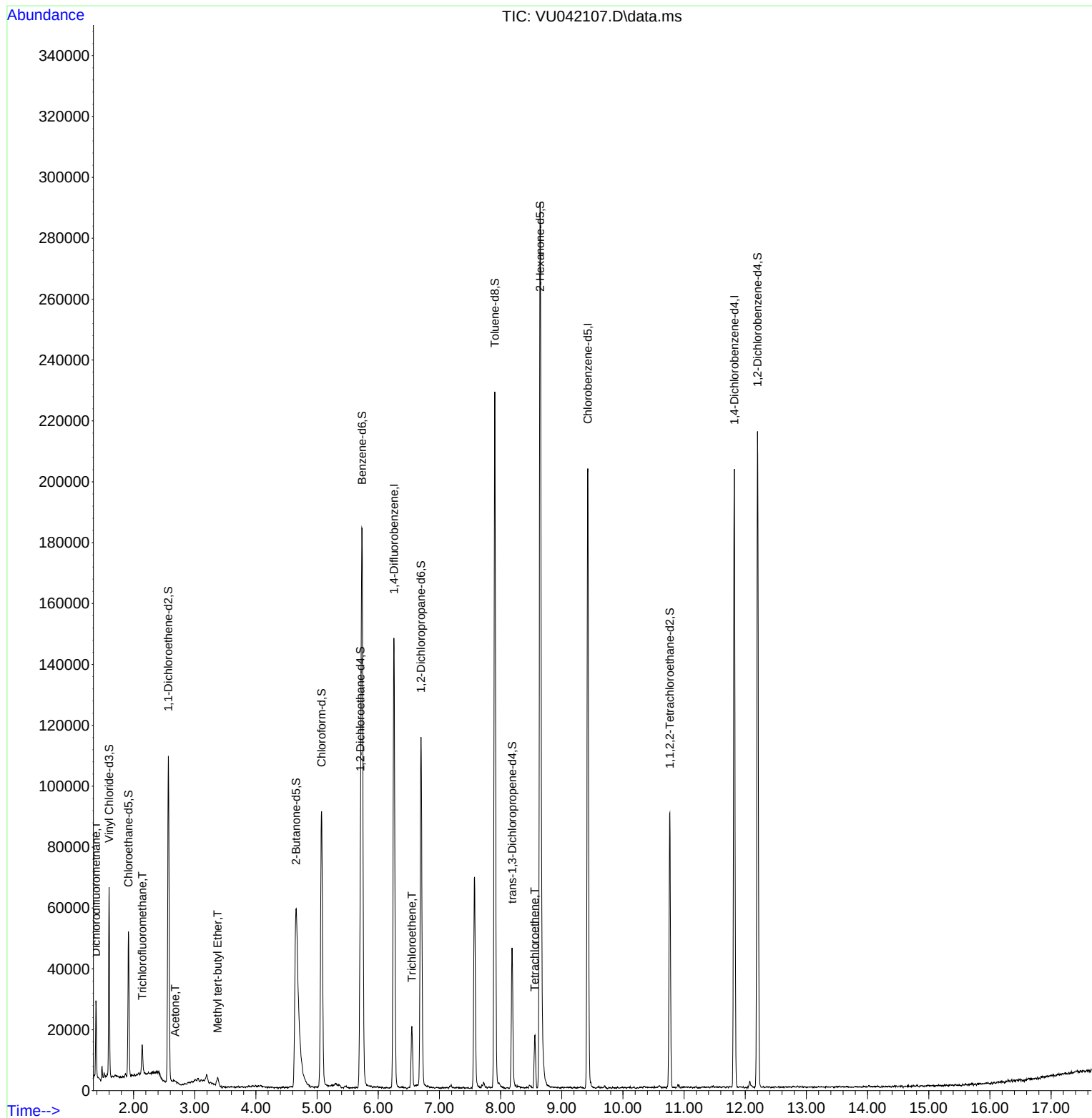
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
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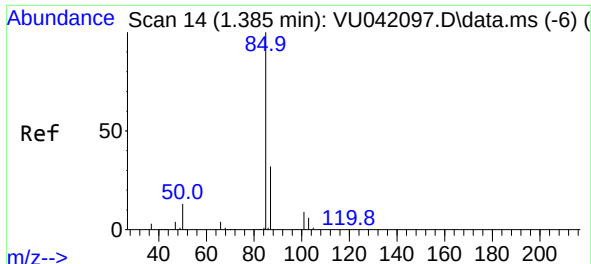
Instrument :
MSVOA_U
ClientSampleId :
BFXQ0

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration





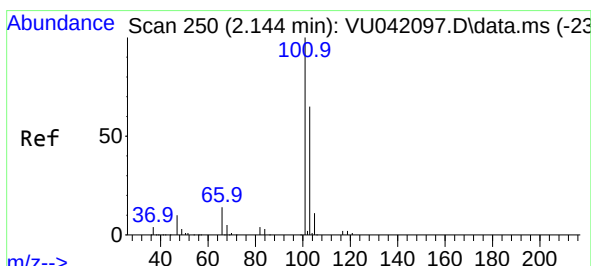
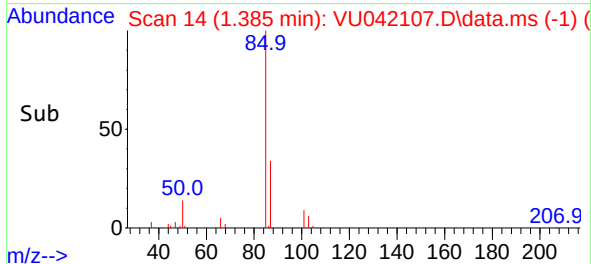
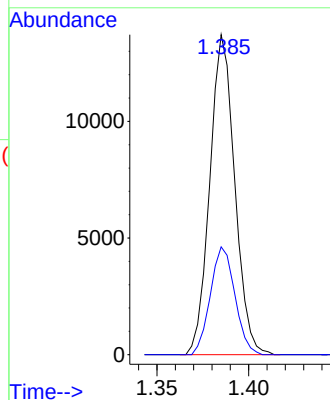
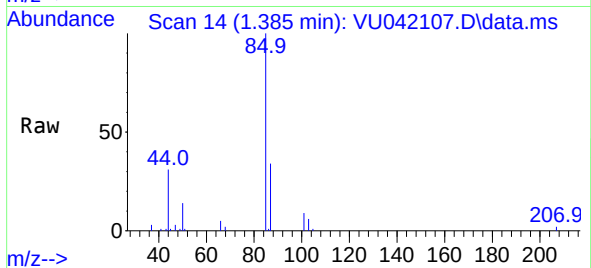
#2
Dichlorodifluoromethane
Concen: 1.19 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU042107.D
Acq: 20 Jan 2021 15:47

Tgt Ion: 85 Resp: 12966
Ion Ratio Lower Upper
85 100
87 33.1 26.1 39.1

Instrument :
MSVOA_U
ClientSampled :
BFXQ0

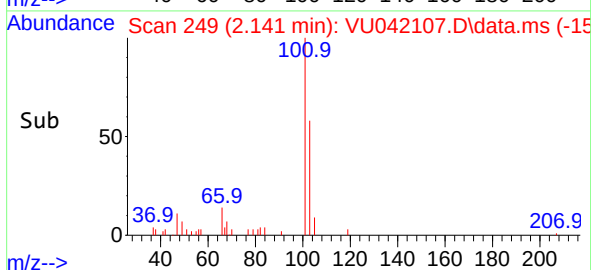
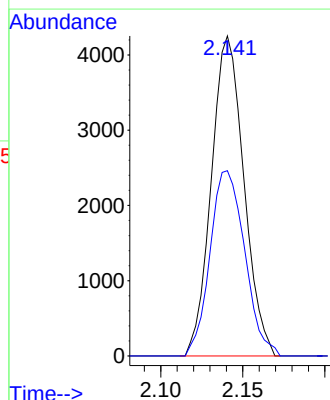
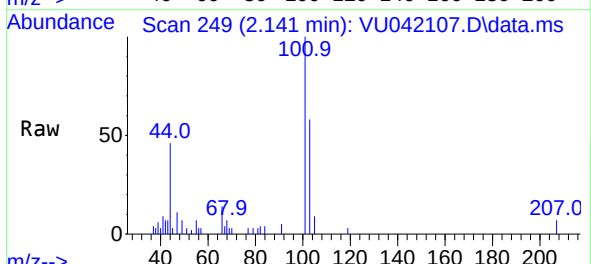
Manual Integrations
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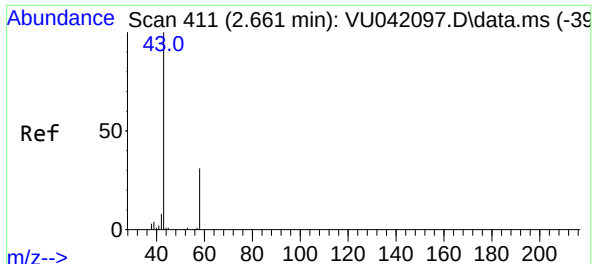
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#9
Trichlorofluoromethane
Concen: 0.46 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU042107.D
Acq: 20 Jan 2021 15:47

Tgt Ion:101 Resp: 5856
Ion Ratio Lower Upper
101 100
103 61.8 51.8 77.8





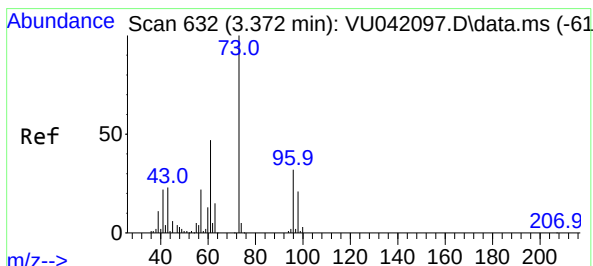
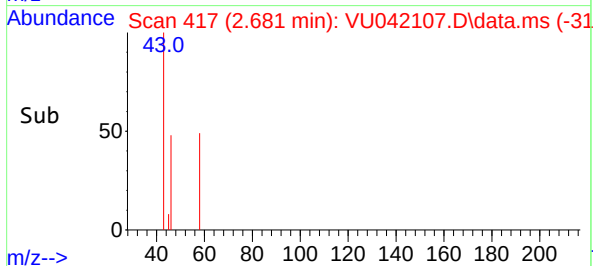
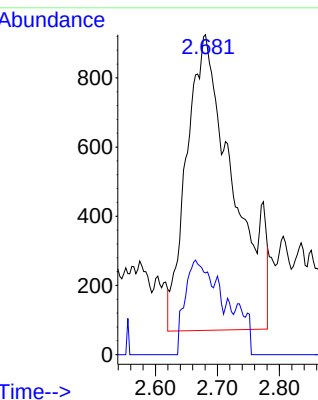
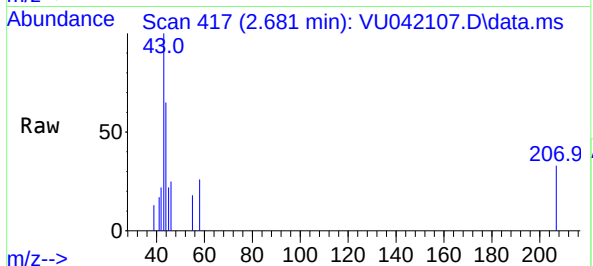
#13
Acetone
Concen: 2.44 ug/L m
RT: 2.681 min Scan# 417
Delta R.T. 0.019 min
Lab File: VU042107.D
Acq: 20 Jan 2021 15:47

Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
58 17.0 0.0 55.8

Instrument :
MSVOA_U
ClientSampleId :
BFXQ0

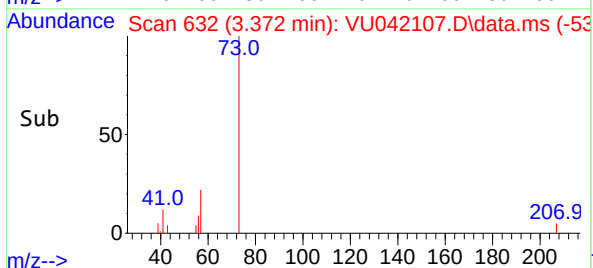
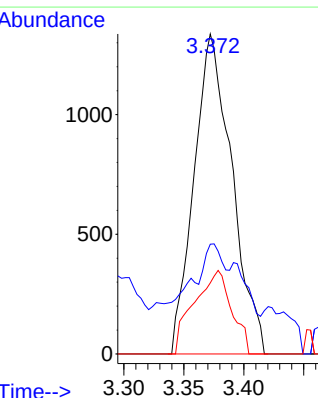
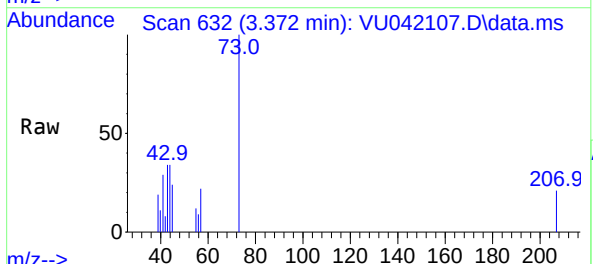
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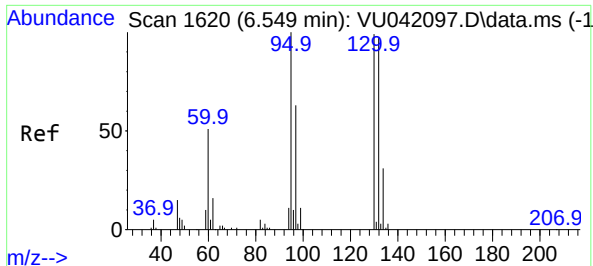
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#17
Methyl tert-butyl Ether
Concen: 0.13 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042107.D
Acq: 20 Jan 2021 15:47

Tgt Ion: 73 Resp: 2937
Ion Ratio Lower Upper
73 100
43 12.5 18.9 28.3#
57 25.9 18.2 27.4





#34

Trichloroethene

Concen: 0.75 ug/L

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU042107.D

Acq: 20 Jan 2021 15:47

Tgt Ion: 95 Resp: 6424

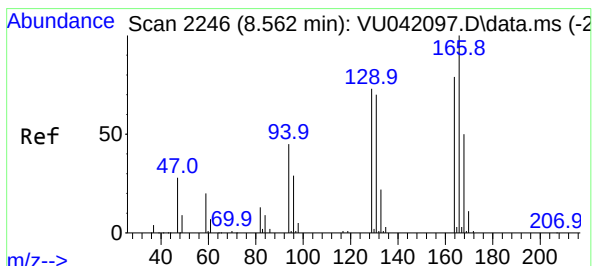
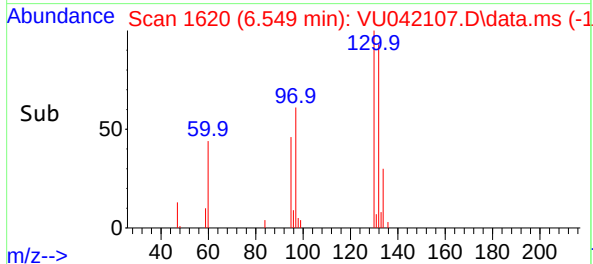
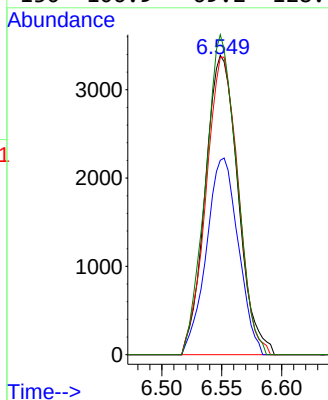
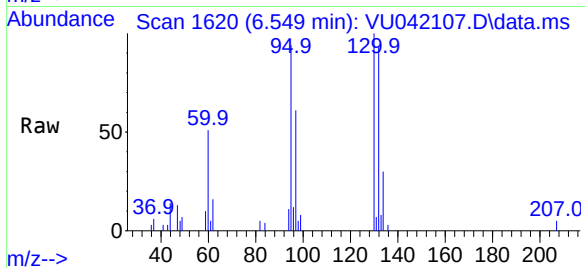
Ion Ratio Lower Upper

95 100

97 64.9 44.4 82.4

132 99.3 68.0 126.4

130 106.9 69.2 128.4



#47

Tetrachloroethene

Concen: 0.55 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.003 min

Lab File: VU042107.D

Acq: 20 Jan 2021 15:47

Tgt Ion: 164 Resp: 3896

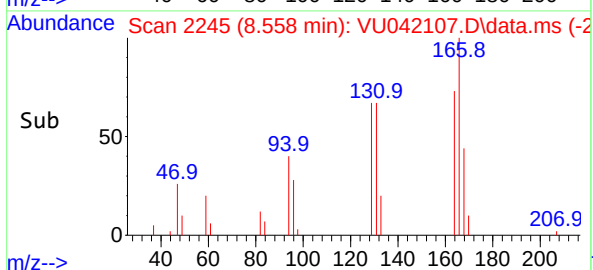
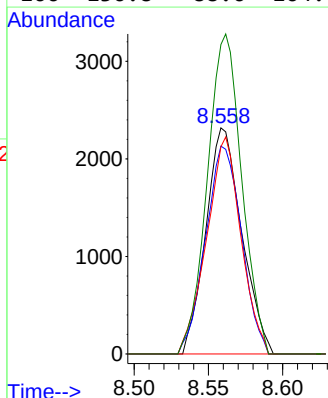
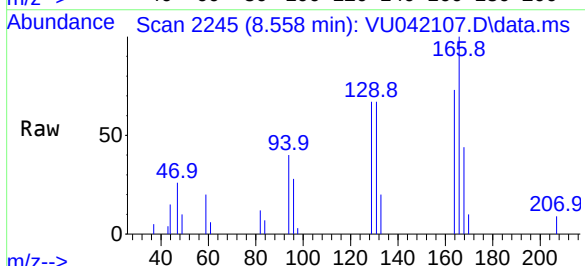
Ion Ratio Lower Upper

164 100

129 91.9 64.3 119.5

131 91.6 62.2 115.6

166 136.8 88.6 164.6



Instrument :

MSVOA_U

ClientSampleId :

BFXQ0

Manual Integrations

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