

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021632.D
 Acq On : 23 Dec 2021 23:28
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 01:48:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

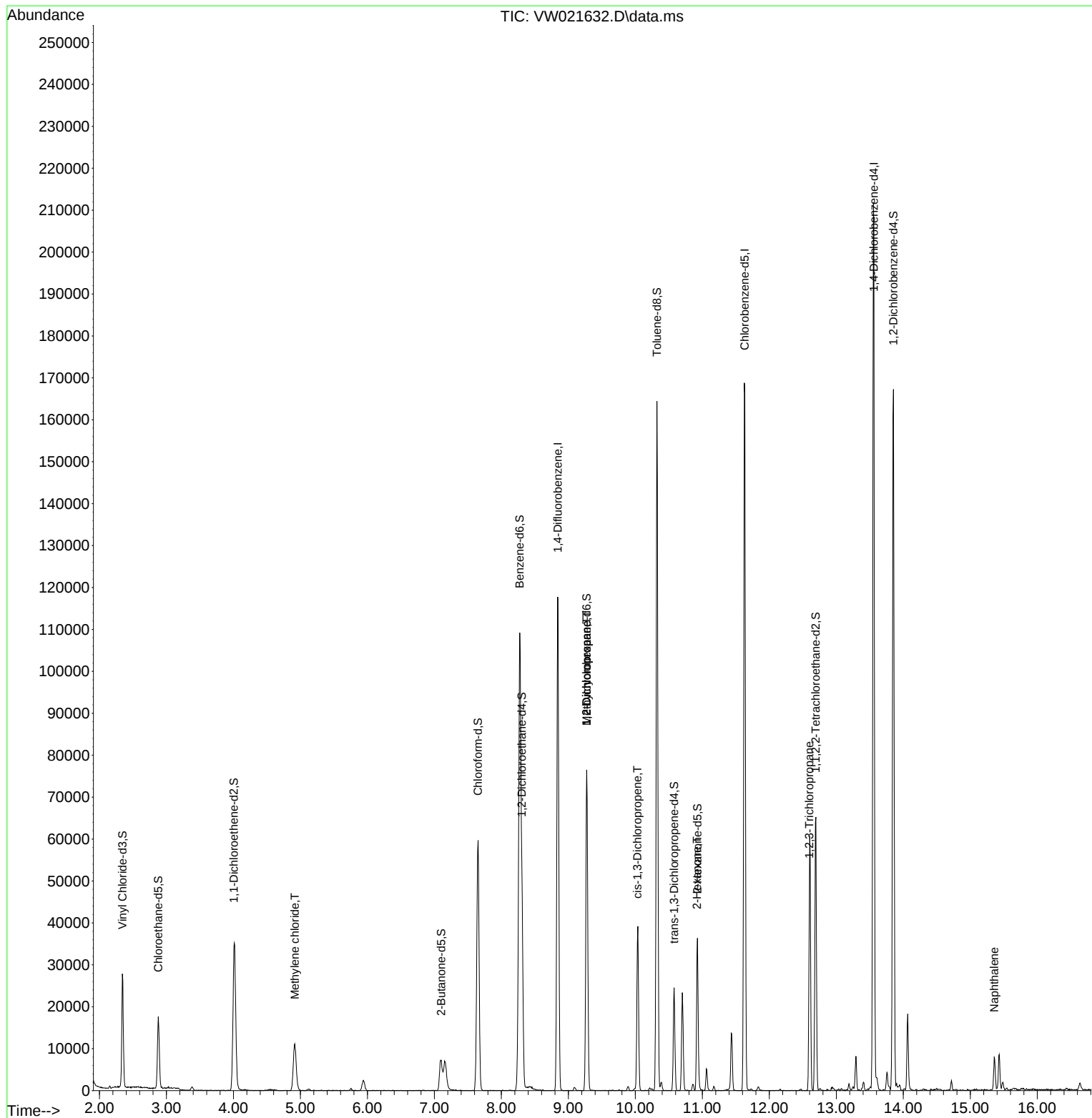
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	100933	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	97362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	25851	14.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.879	69	18615	15.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
11) 1,1-Dichloroethene-d2	4.007	63	33332	13.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.400%
21) 2-Butanone-d5	7.104	46	14428	55.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.360%
24) Chloroform-d	7.653	84	59724	21.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.305	65	34227	22.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.275	84	108718	20.372	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.480%
36) 1,2-Dichloropropane-d6	9.274	67	32265	22.543	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.323	98	104611	19.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.720%
43) trans-1,3-Dichloroprop...	10.579	79	12774	19.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.520%
47) 2-Hexanone-d5	10.926	63	12302	58.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.260%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	29733	24.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	45300	20.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	8741	5.241	ug/L	78
35) Methylcyclohexane	9.274	83	8894	3.621	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4074	3.444	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1123	0.602	ug/L	# 68
48) 2-Hexanone	10.920	43	1510	3.230	ug/L	# 69
61) 1,2,3-Trichloropropane	12.597	75	573	0.683	ug/L	# 73
71) Naphthalene	15.359	128	7003	1.941	ug/L	96

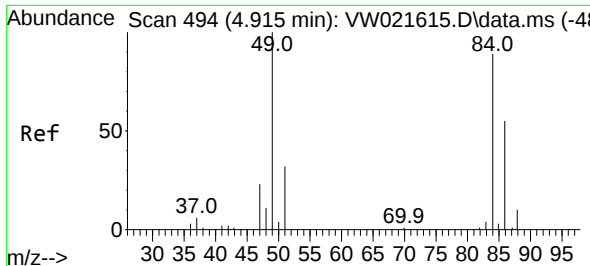
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 24 01:48:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration

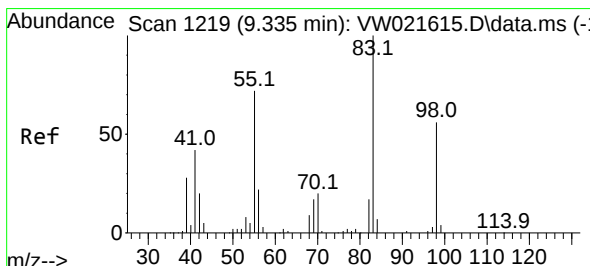
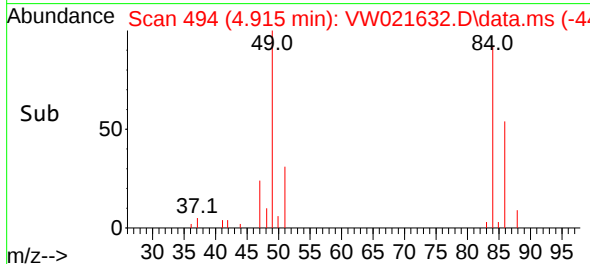
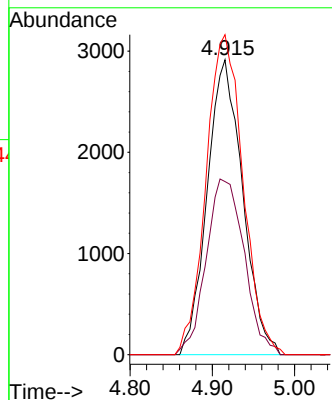
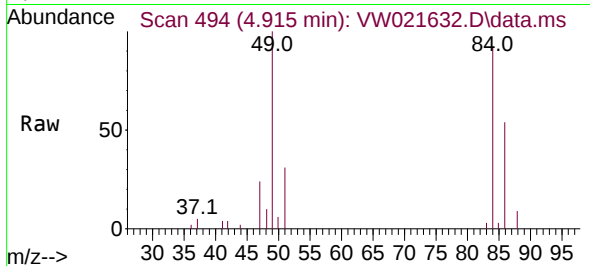




#16
Methylene chloride
Concen: 5.241 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021632.D
Acq: 23 Dec 2021 23:28

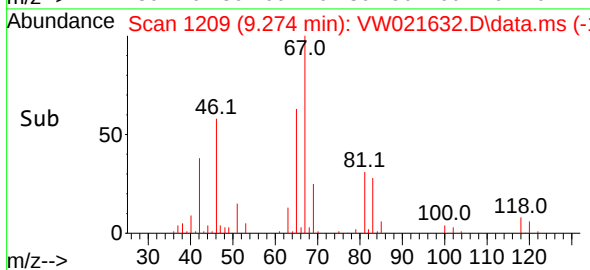
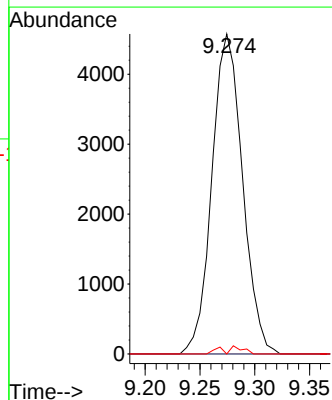
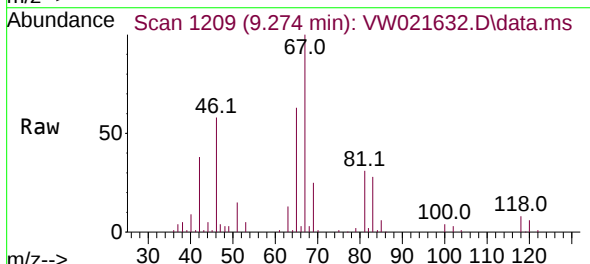
Instrument :
MSVOA_W
ClientSampleId :

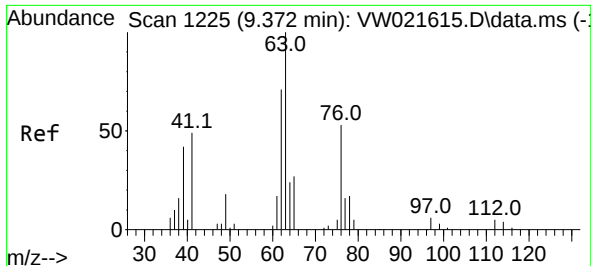
Tgt Ion: 84 Resp: 8741
Ion Ratio Lower Upper
84 100
86 58.7 45.5 84.5
49 108.5 100.5 186.7



#35
Methylcyclohexane
Concen: 3.621 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021632.D
Acq: 23 Dec 2021 23:28

Tgt Ion: 83 Resp: 8894
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.444 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021632.D

Acq: 23 Dec 2021 23:28

Instrument :

MSVOA_W

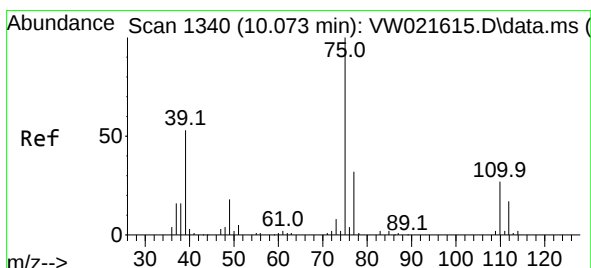
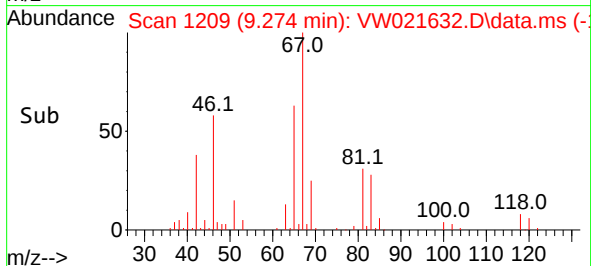
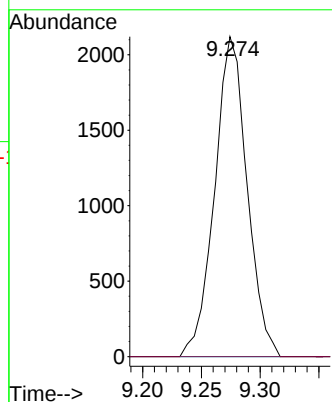
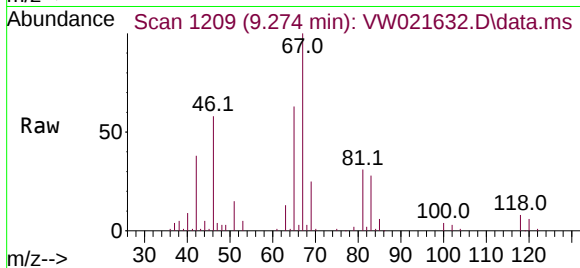
ClientSampleId :

Tgt Ion: 63 Resp: 4074

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.602 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021632.D

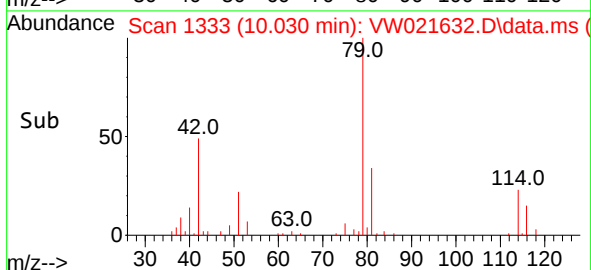
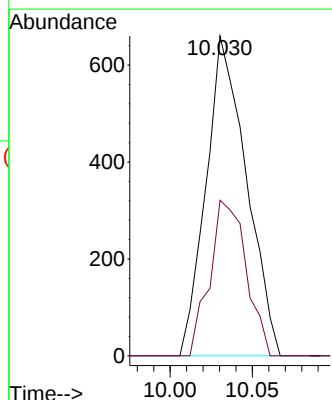
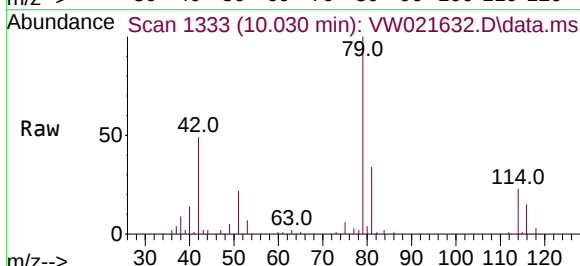
Acq: 23 Dec 2021 23:28

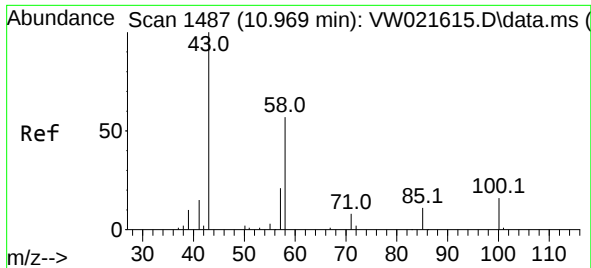
Tgt Ion: 75 Resp: 1123

Ion Ratio Lower Upper

75 100

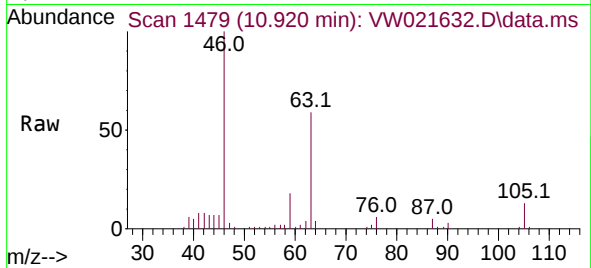
77 48.6 21.8 40.6#



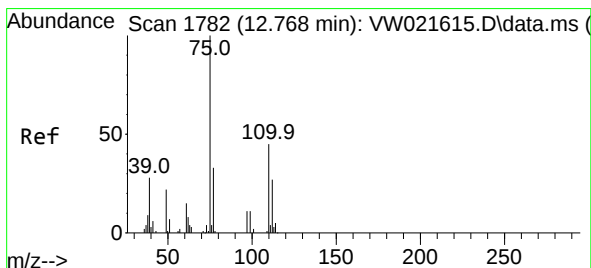
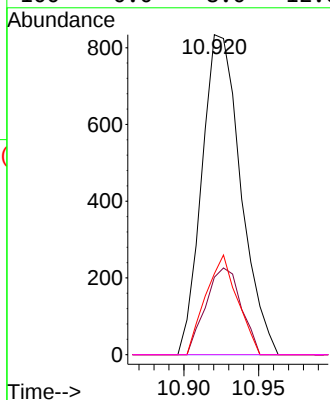
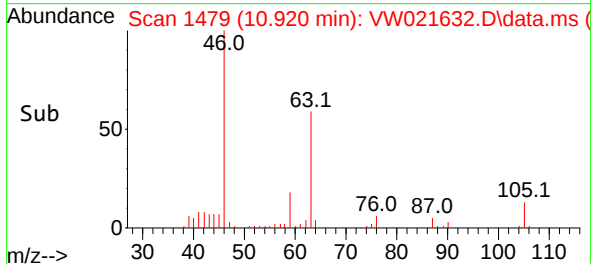


#48
2-Hexanone
Concen: 3.230 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021632.D
Acq: 23 Dec 2021 23:28

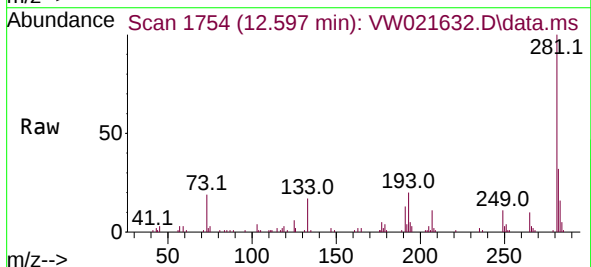
Instrument :
MSVOA_W
ClientSampleId :



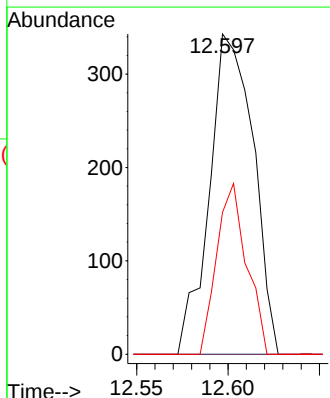
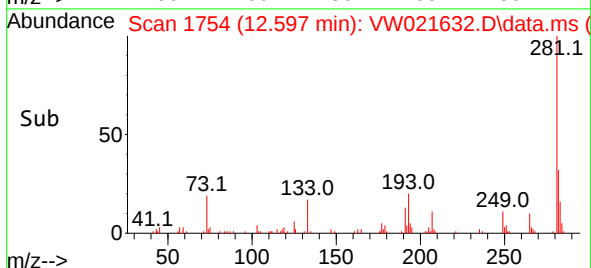
Tgt Ion: 43 Resp: 1510
Ion Ratio Lower Upper
43 100
58 24.6 40.2 60.2#
57 25.5 14.3 21.5#
100 0.0 8.0 12.0#

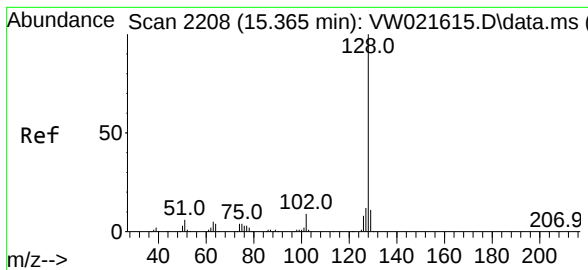


#61
1,2,3-Trichloropropane
Concen: 0.683 ug/L
RT: 12.597 min Scan# 1754
Delta R.T. -0.171 min
Lab File: VW021632.D
Acq: 23 Dec 2021 23:28



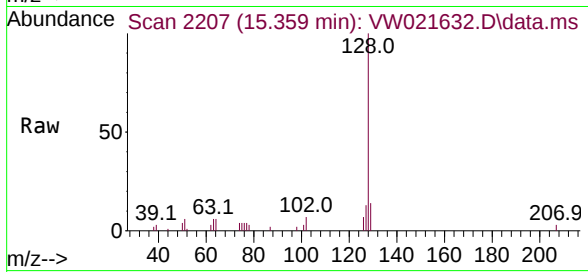
Tgt Ion: 75 Resp: 573
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#
110 36.5 29.0 43.4





#71
 Naphthalene
 Concen: 1.941 ug/L
 RT: 15.359 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021632.D
 Acq: 23 Dec 2021 23:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:128 Resp: 7003

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.7	16.1
129	12.5	8.6	12.8

