

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021034.D
 Acq On : 02 Dec 2021 09:57
 Operator : SY/VA
 Sample : M4881-20
 Misc : 5.58g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 03 02:21:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

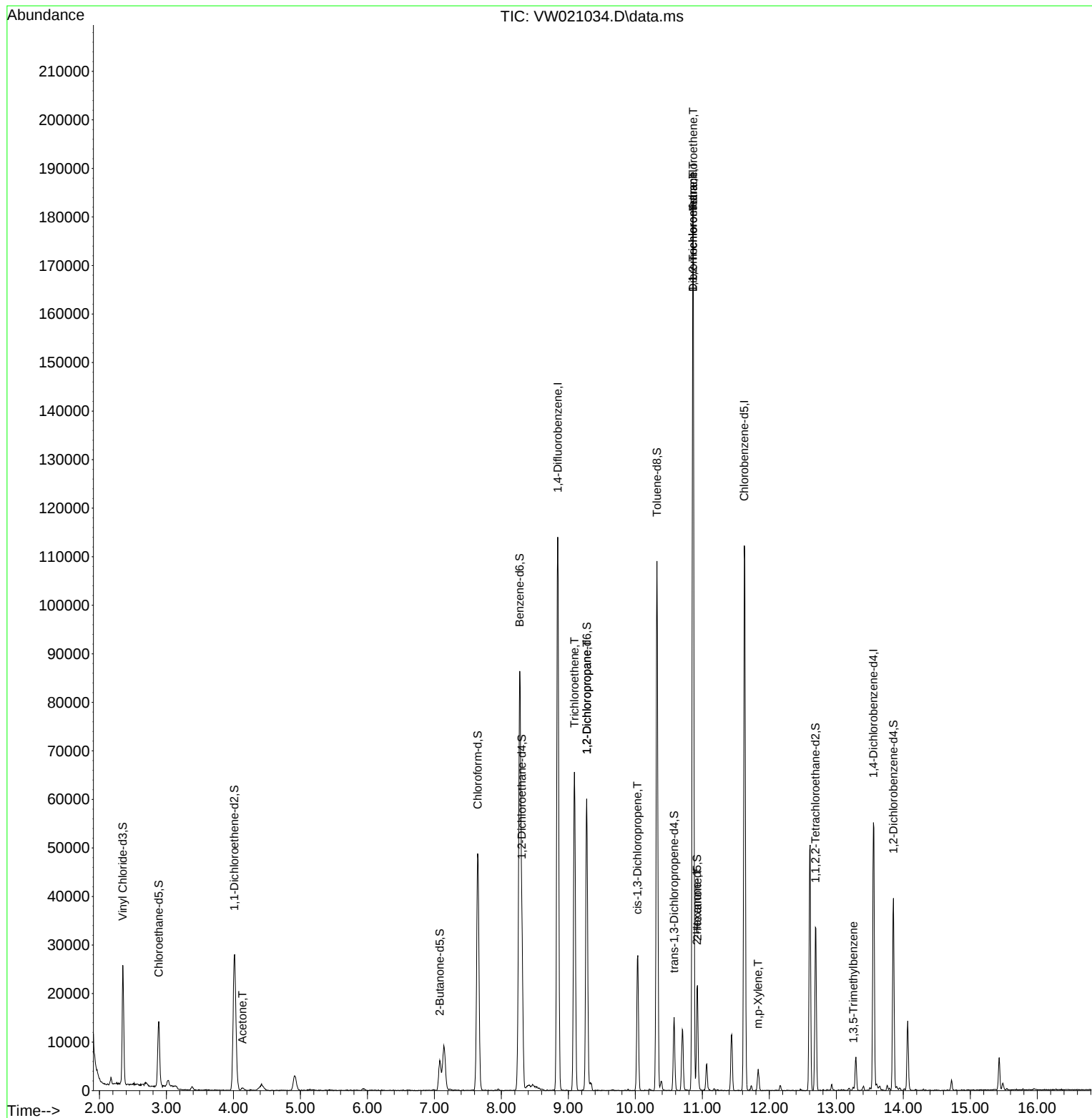
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	100008	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	64396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19879	17.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.560%
7) Chloroethane-d5	2.885	69	15377	20.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.013	63	26919	11.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.080	46	10555	36.454	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.900%
24) Chloroform-d	7.647	84	48800	19.366	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.305	65	23822	18.625	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.480%
32) Benzene-d6	8.275	84	83533	24.612	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.440%
36) 1,2-Dichloropropane-d6	9.274	67	25867	26.764	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.040%
41) Toluene-d8	10.323	98	70649	20.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.880%
43) trans-1,3-Dichloroprop...	10.579	79	7614	16.668	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.680%
47) 2-Hexanone-d5	10.920	63	7241	45.174	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15359	20.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	10207	17.894	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.560%#
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1114	4.309	ug/L	68
34) Trichloroethene	9.091	95	21660	21.239	ug/L	92
37) 1,2-Dichloropropane	9.274	63	3304	3.894	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	823	0.587	ug/L #	34
45) 1,1,2-Trichloroethane	10.859	97	368	0.558	ug/L #	1
46) Tetrachloroethene	10.866	164	39766	42.468	ug/L	96
48) 2-Hexanone	10.926	43	1024	2.927	ug/L #	68
49) Dibromochloromethane	10.859	129	34918	38.378	ug/L #	10
53) m,p-Xylene	11.829	106	1365	0.736	ug/L	61
62) 1,3,5-Trimethylbenzene	13.255	105	597	0.325	ug/L	94

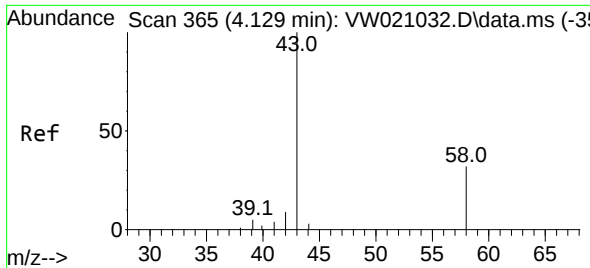
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.309 ug/L

RT: 4.135 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021034.D

Acq: 02 Dec 2021 09:57

Instrument :

MSVOA_W

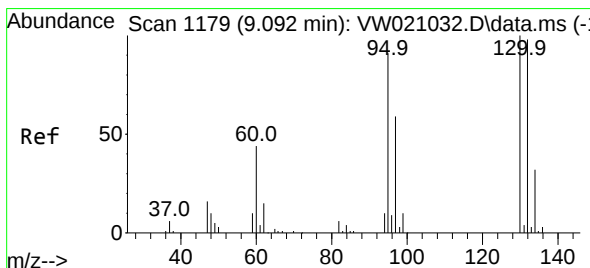
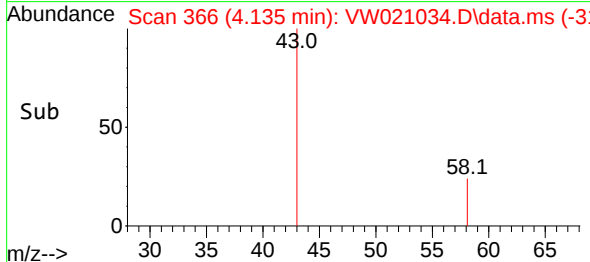
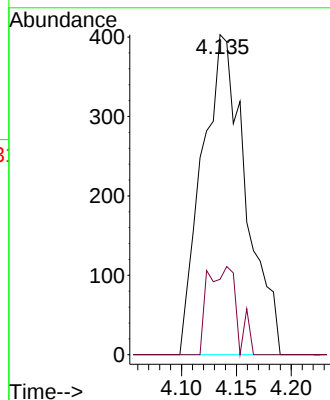
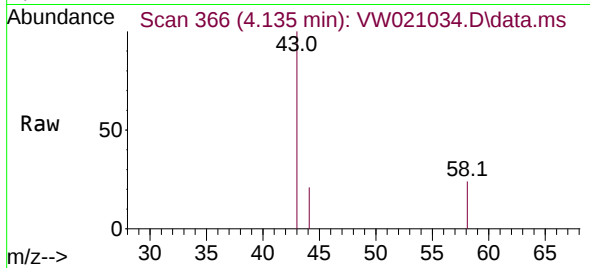
ClientSampleId :

Tgt Ion: 43 Resp: 1114

Ion Ratio Lower Upper

43 100

58 10.1 0.0 52.8



#34

Trichloroethene

Concen: 21.239 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021034.D

Acq: 02 Dec 2021 09:57

Tgt Ion: 95 Resp: 21660

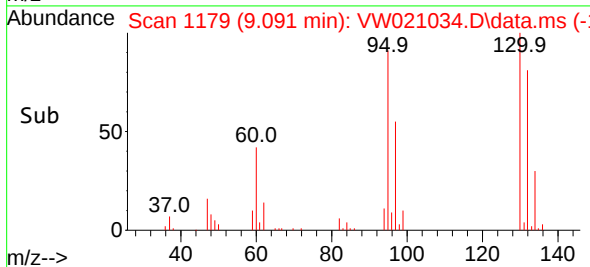
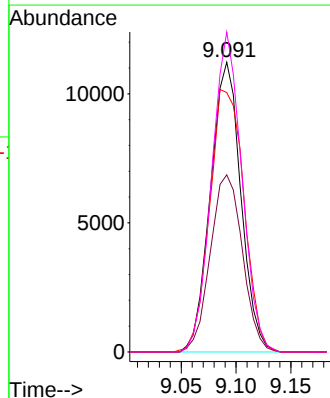
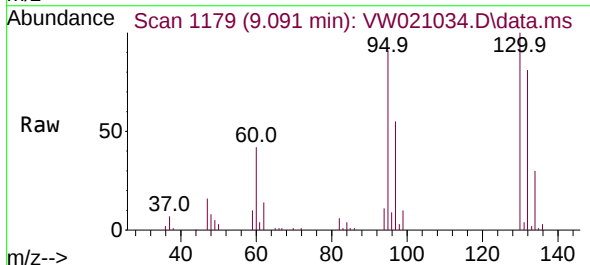
Ion Ratio Lower Upper

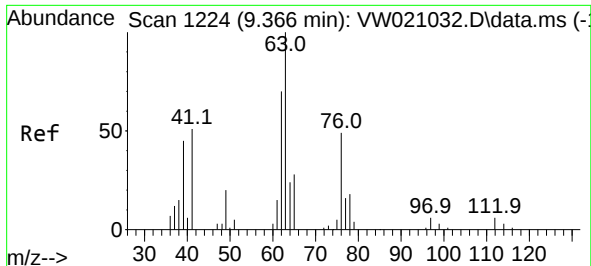
95 100

97 61.1 47.0 87.2

132 89.5 65.5 121.6

130 110.4 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.894 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021034.D

Acq: 02 Dec 2021 09:57

Instrument :

MSVOA_W

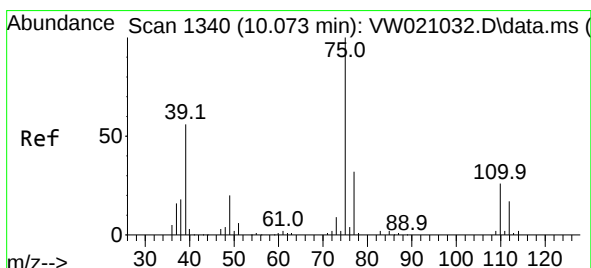
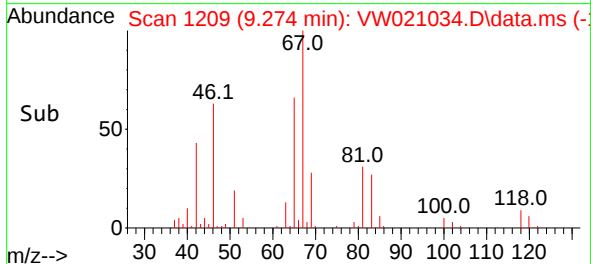
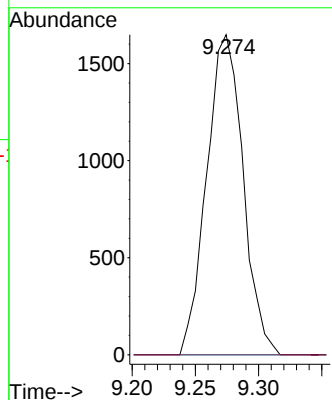
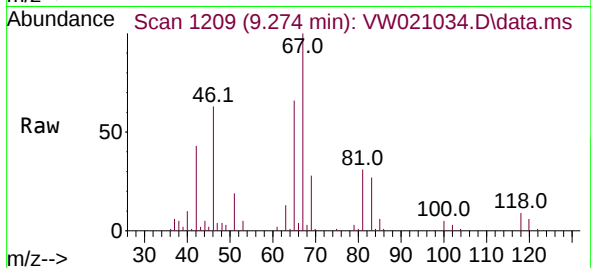
ClientSampleId :

Tgt Ion: 63 Resp: 3304

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021034.D

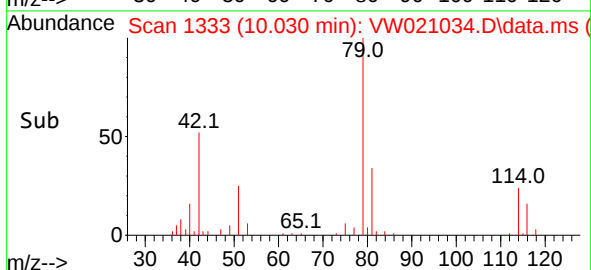
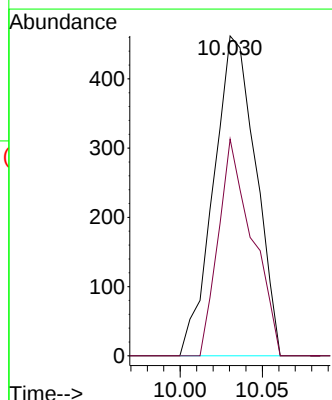
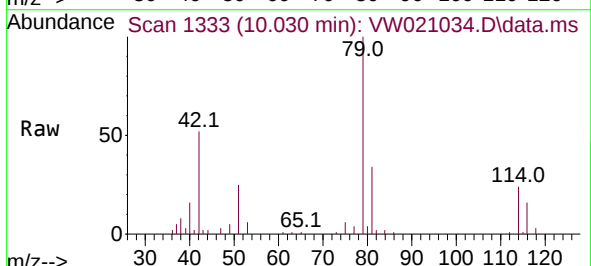
Acq: 02 Dec 2021 09:57

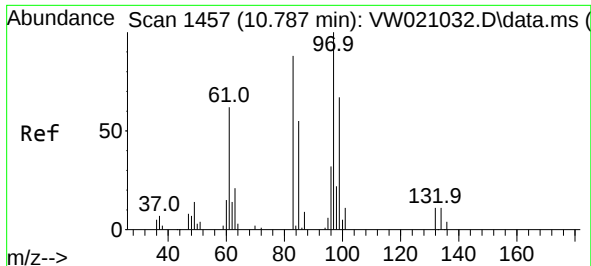
Tgt Ion: 75 Resp: 823

Ion Ratio Lower Upper

75 100

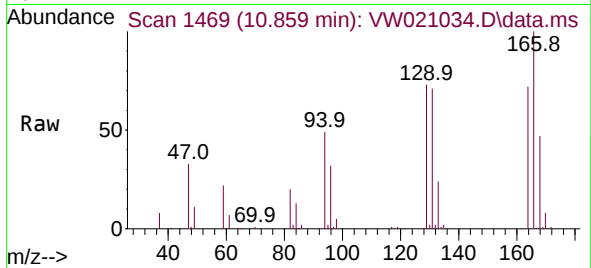
77 67.7 21.8 40.6#



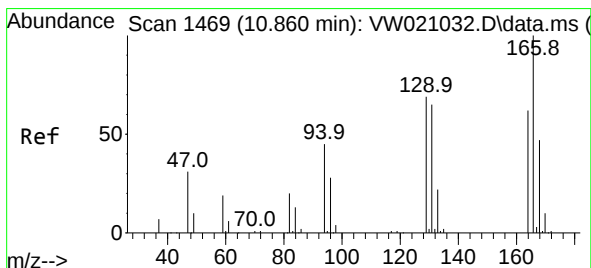
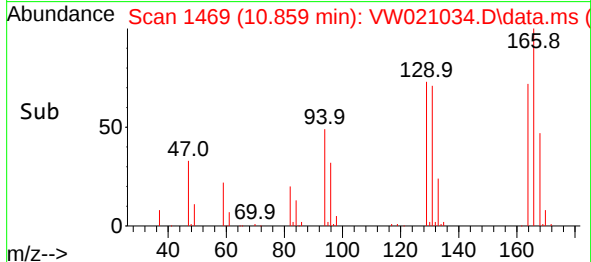
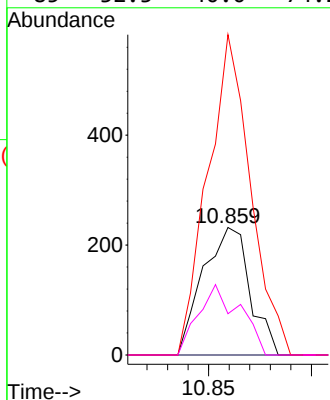


#45
1,1,2-Trichloroethane
Concen: 0.558 ug/L
RT: 10.859 min Scan# 1457
Delta R.T. 0.073 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :

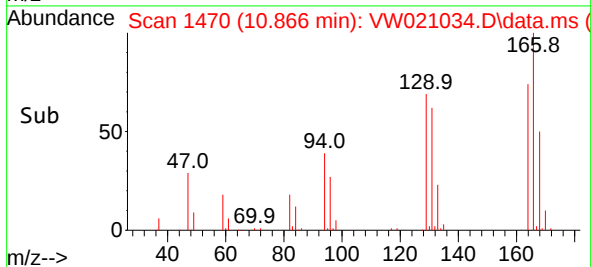
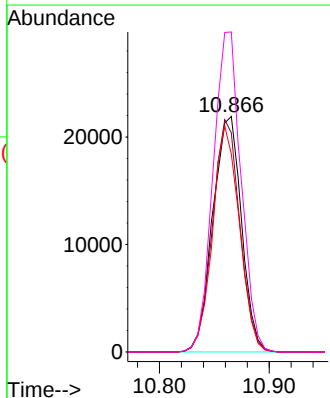
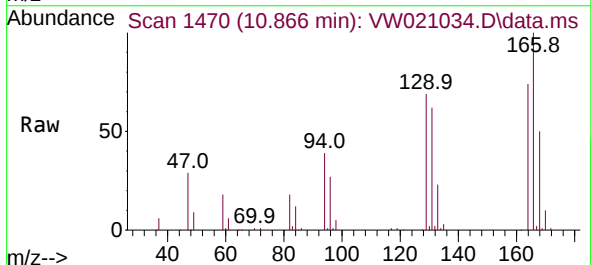


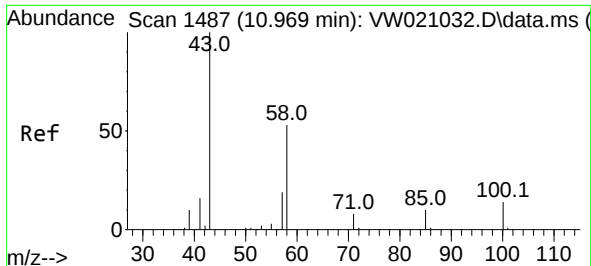
Tgt Ion: 97 Resp: 368
Ion Ratio Lower Upper
97 100
99 0.0 43.0 79.8#
83 251.3 62.6 116.3#
85 32.3 40.0 74.2#



#46
Tetrachloroethene
Concen: 42.468 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

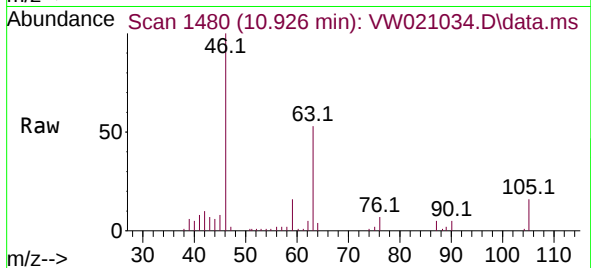
Tgt Ion:164 Resp: 39766
Ion Ratio Lower Upper
164 100
129 93.1 65.5 121.7
131 84.1 59.7 110.9
166 135.9 88.7 164.7



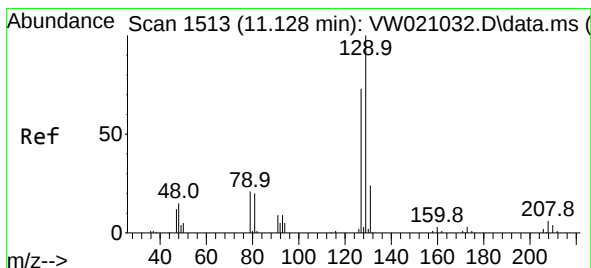
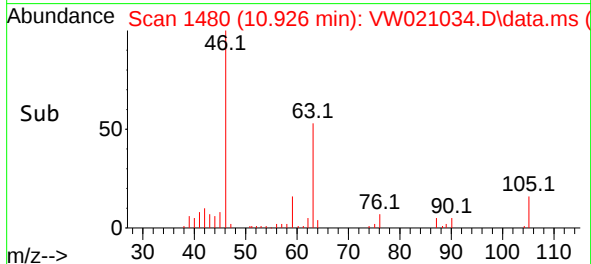
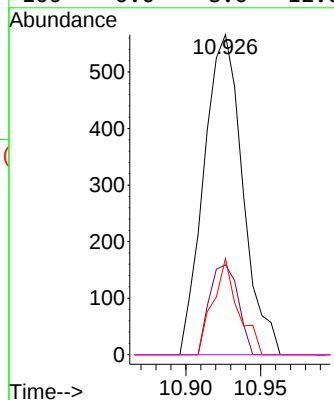


#48
2-Hexanone
Concen: 2.927 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :

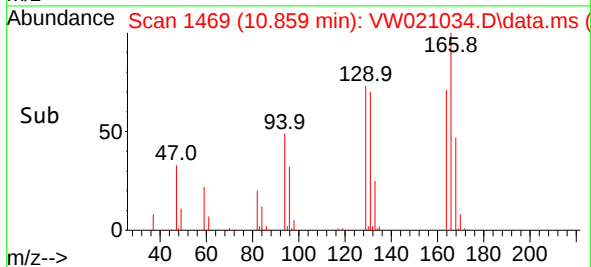
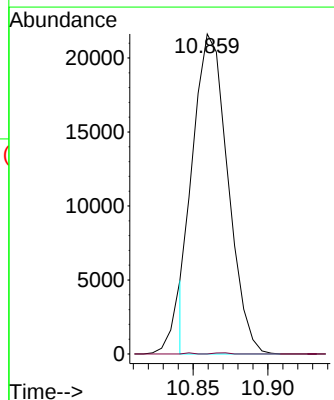
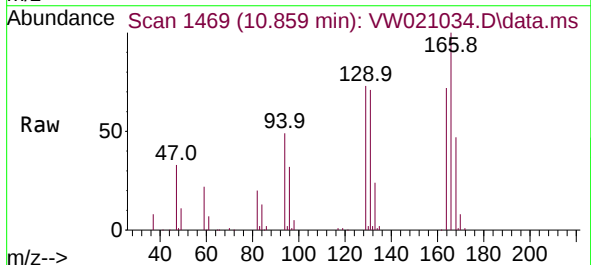


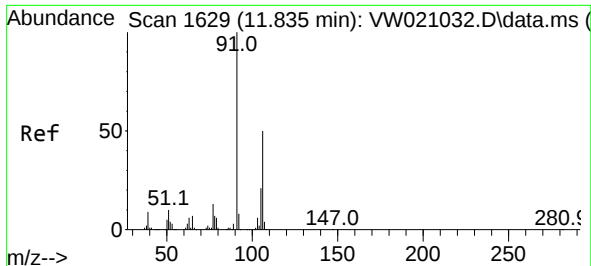
Tgt Ion: 43	Resp: 1024
Ion Ratio	Lower Upper
43 100	
58 20.7	40.2 60.2#
57 19.4	14.3 21.5
100 0.0	8.0 12.0#



#49
Dibromochloromethane
Concen: 38.378 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

Tgt Ion:129	Resp:	34918	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#

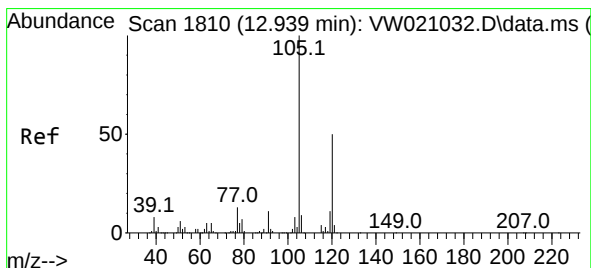
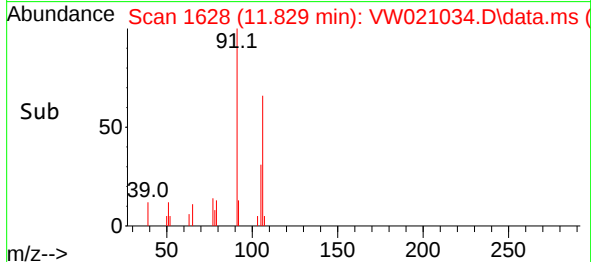
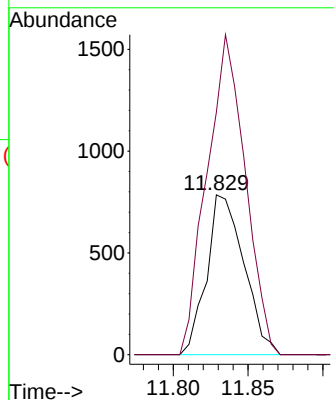
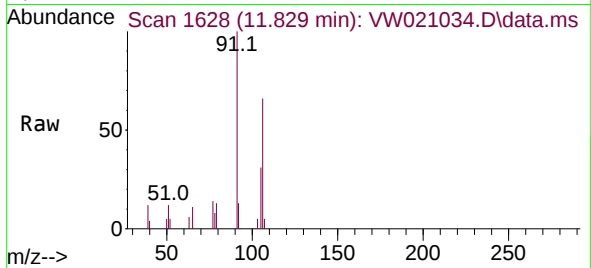




#53
m,p-Xylene
Concen: 0.736 ug/L
RT: 11.829 min Scan# 11829
Delta R.T. -0.006 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 1365
Ion Ratio Lower Upper
106 100
91 151.7 149.9 278.3



#62
1,3,5-Trimethylbenzene
Concen: 0.325 ug/L
RT: 13.255 min Scan# 1862
Delta R.T. 0.317 min
Lab File: VW021034.D
Acq: 02 Dec 2021 09:57

Tgt Ion:105 Resp: 597
Ion Ratio Lower Upper
105 100
120 42.5 37.4 56.2

