

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027665.D
 Acq On : 16 Dec 2023 04:14
 Operator : SY/MD
 Sample : 05799-03
 Misc : 4.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 16 06:11:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

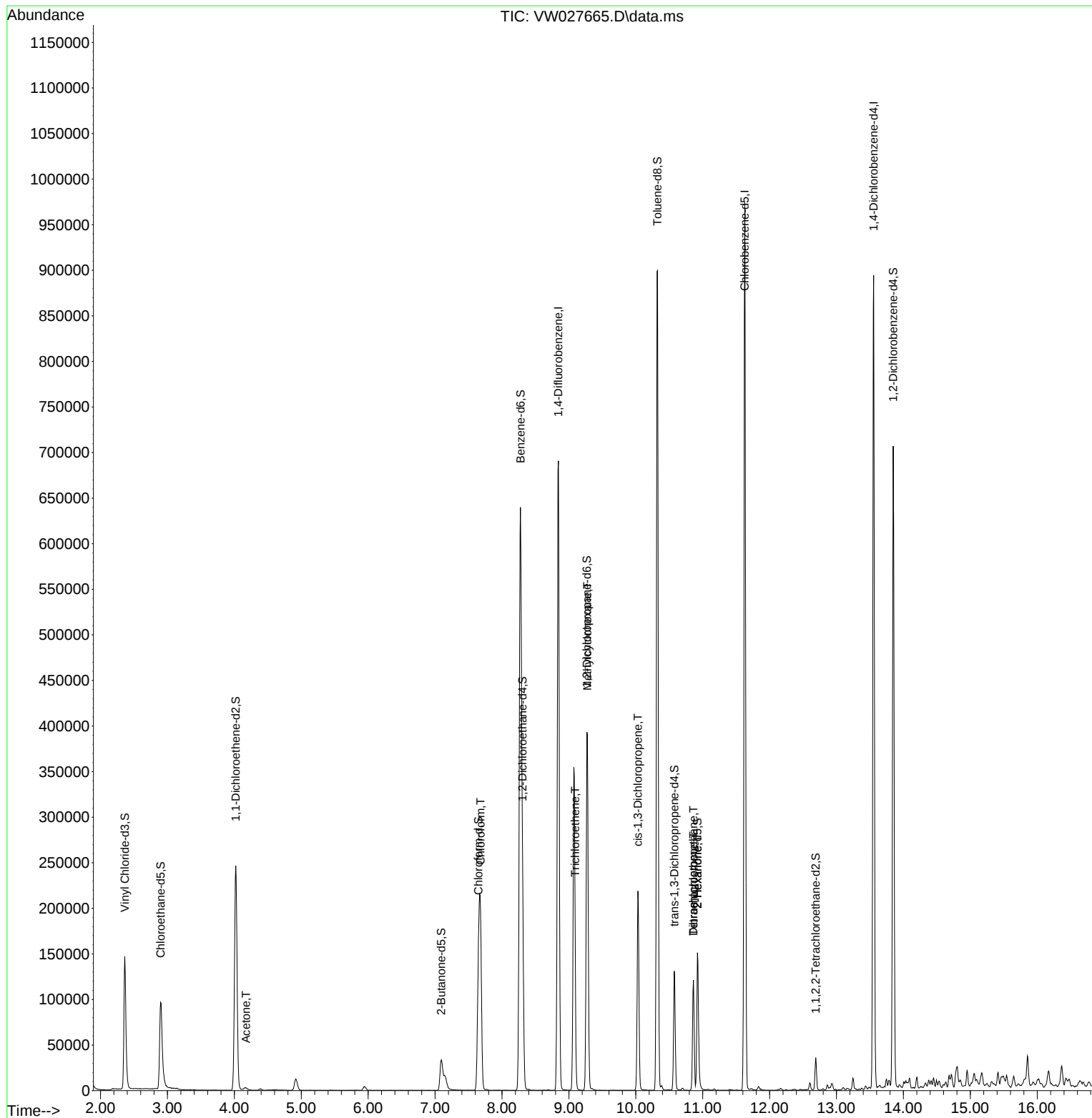
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

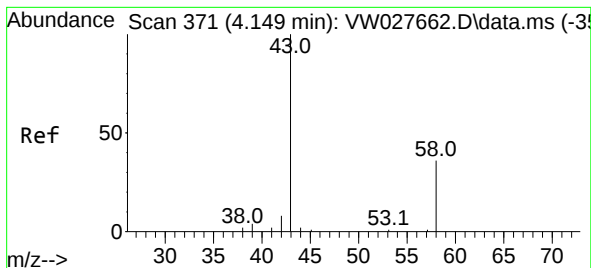
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	640398	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	245516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190566	21.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
7) Chloroethane-d5	2.899	69	153625	21.755	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.040%		
11) 1,1-Dichloroethene-d2	4.021	65	74310	20.458	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.840%		
21) 2-Butanone-d5	7.094	46	58420	37.827	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.660%		
24) Chloroform-d	7.648	84	141555	9.289	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	37.160%#		
26) 1,2-Dichloroethane-d4	8.307	65	159370	22.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.080%		
32) Benzene-d6	8.276	84	715355	21.887	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.560%		
36) 1,2-Dichloropropane-d6	9.270	67	202608	21.881	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.520%		
41) Toluene-d8	10.325	98	649700	21.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.680%		
43) trans-1,3-Dichloroprop...	10.575	79	76584	21.362	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.440%		
47) 2-Hexanone-d5	10.922	63	51540	38.195	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	76.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	17993	2.569	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	10.280%#		
66) 1,2-Dichlorobenzene-d4	13.849	152	191969	21.843	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.360%		
Target Compounds					Qvalue	
13) Acetone	4.173	43	6056	4.320	ug/L	71
25) Chloroform	7.679	83	178946	12.882	ug/L	97
34) Trichloroethene	9.093	95	8128	0.920	ug/L	91
35) Methylcyclohexane	9.276	83	49073	3.079	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4978	0.417	ug/L #	60
46) Tetrachloroethene	10.861	164	28067	3.978	ug/L	97
48) 2-Hexanone	10.922	43	8407	3.302	ug/L #	67
49) Dibromochloromethane	10.861	129	25610	4.226	ug/L #	10

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027665.D
Acq On : 16 Dec 2023 04:14
Operator : SY/MD
Sample : 05799-03
Misc : 4.00g/10mL/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Dec 16 06:11:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 04:21:48 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.320 ug/L

RT: 4.173 min Scan# 375

Delta R.T. 0.024 min

Lab File: VW027665.D

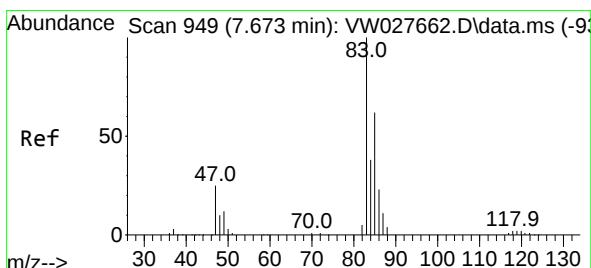
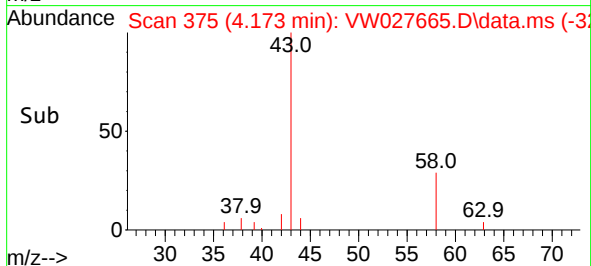
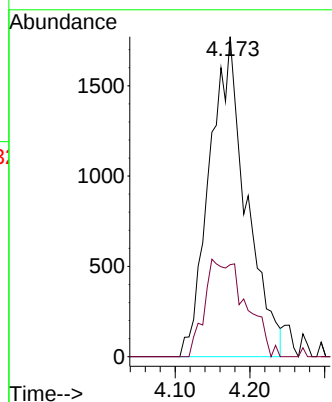
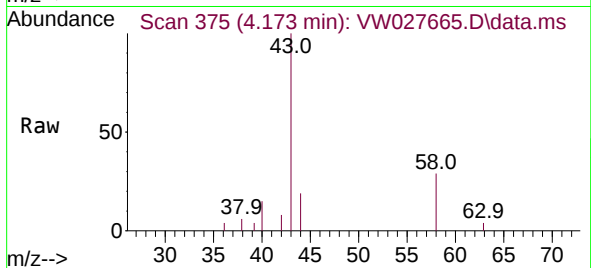
Acq: 16 Dec 2023 04:14

Tgt Ion: 43 Resp: 6056

Ion Ratio Lower Upper

43 100

58 17.5 0.0 68.6



#25

Chloroform

Concen: 12.882 ug/L

RT: 7.679 min Scan# 950

Delta R.T. 0.006 min

Lab File: VW027665.D

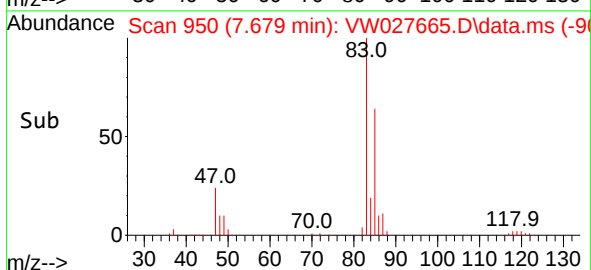
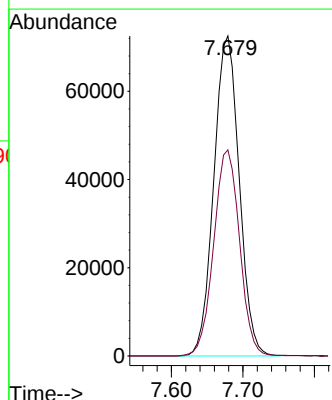
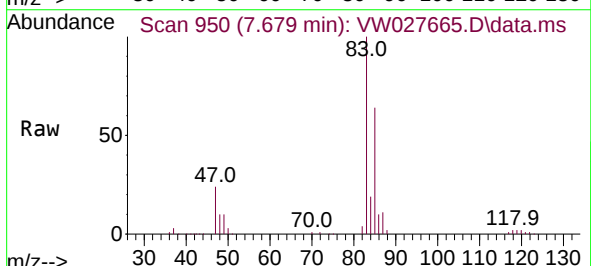
Acq: 16 Dec 2023 04:14

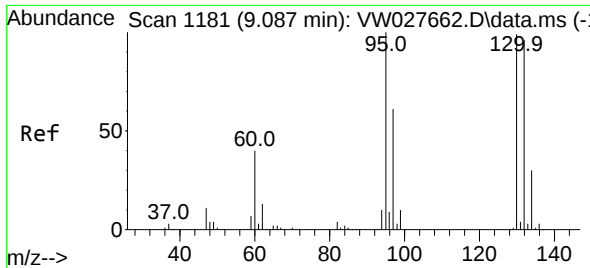
Tgt Ion: 83 Resp: 178946

Ion Ratio Lower Upper

83 100

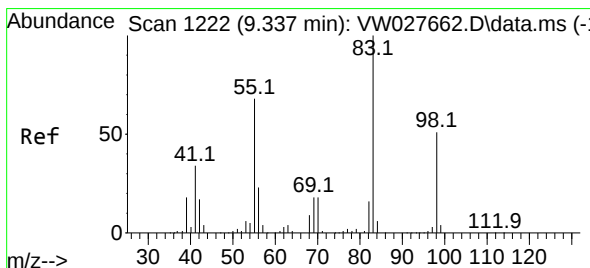
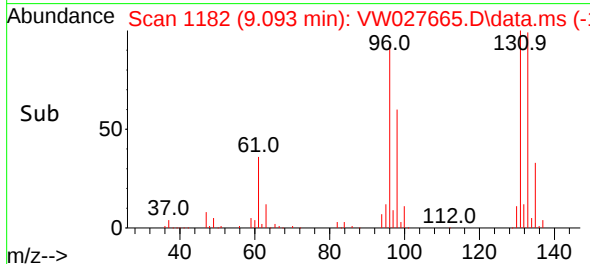
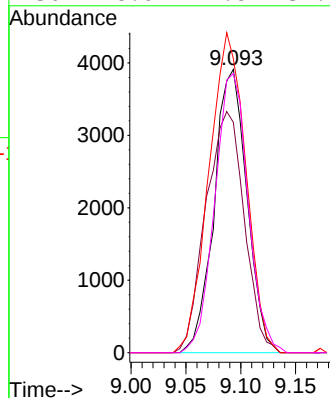
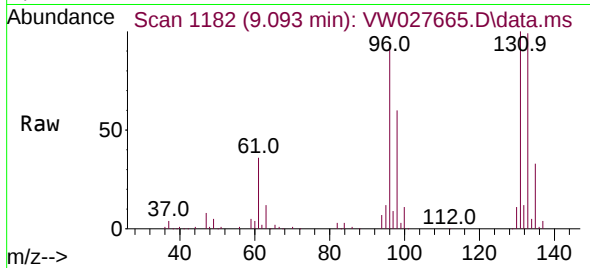
85 64.4 46.9 87.1





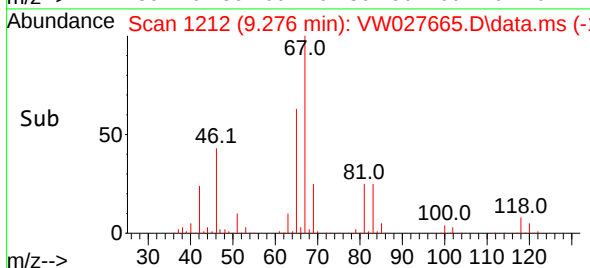
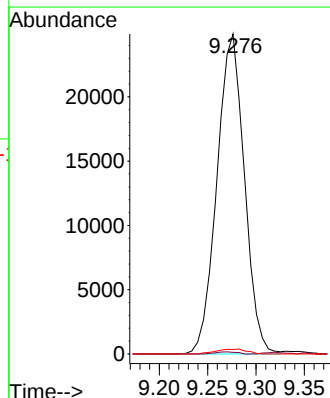
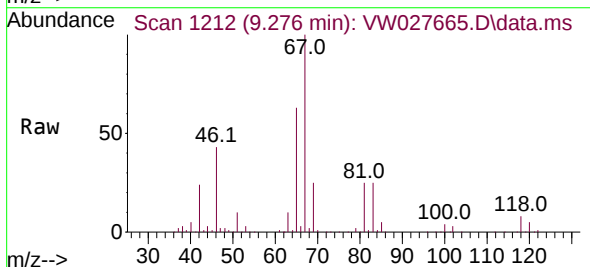
#34
Trichloroethene
Concen: 0.920 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

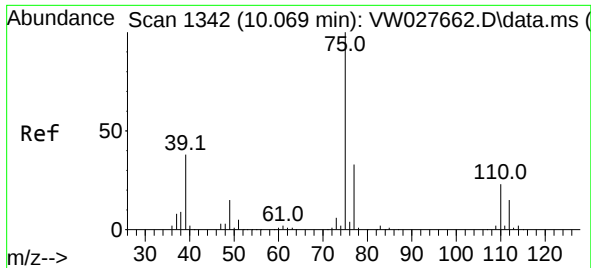
Tgt Ion:	95	Resp:	8128
Ion	Ratio	Lower	Upper
95	100		
97	81.4	45.9	85.3
132	103.8	70.4	130.8
130	98.6	74.8	139.0



#35
Methylcyclohexane
Concen: 3.079 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

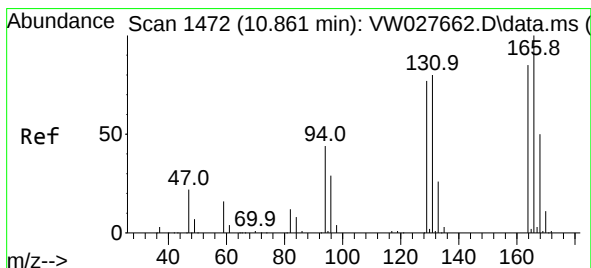
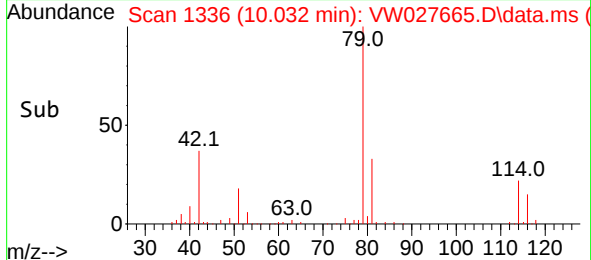
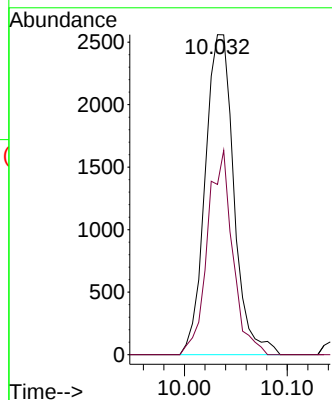
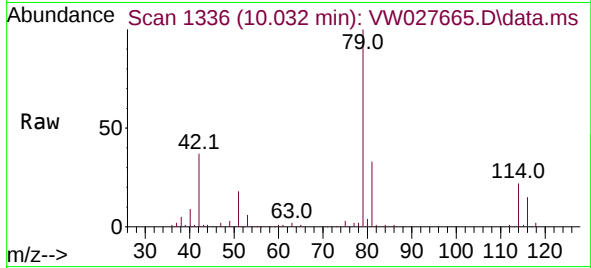
Tgt Ion:	83	Resp:	49073
Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	1.7	39.3	58.9#





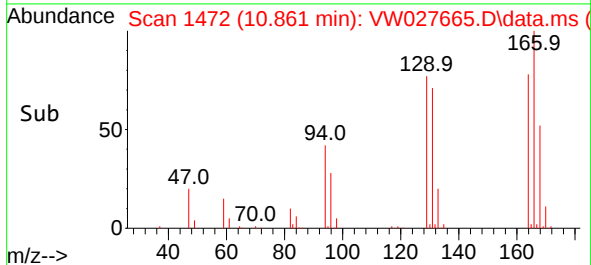
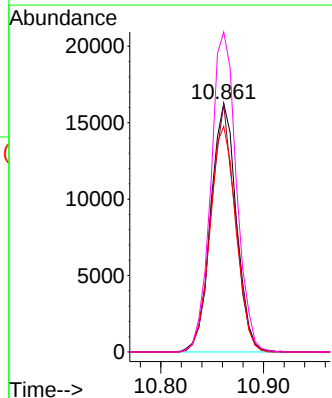
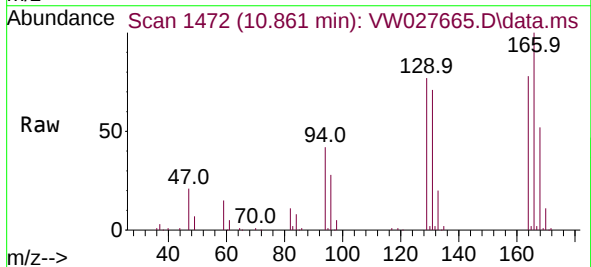
#39
cis-1,3-Dichloropropene
Concen: 0.417 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

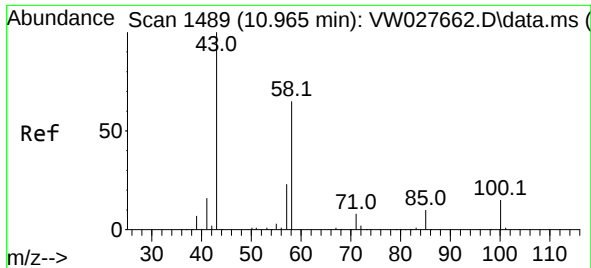
Tgt Ion: 75 Resp: 4978
Ion Ratio Lower Upper
75 100
77 53.2 21.8 40.6#



#46
Tetrachloroethene
Concen: 3.978 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

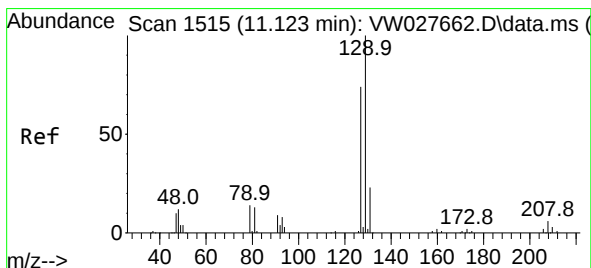
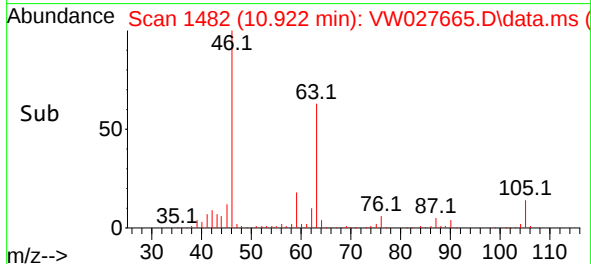
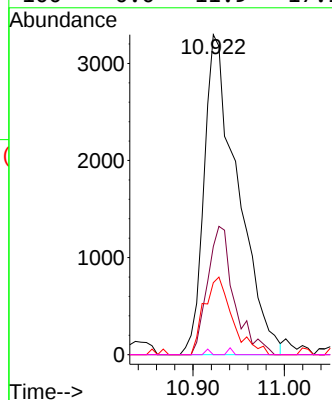
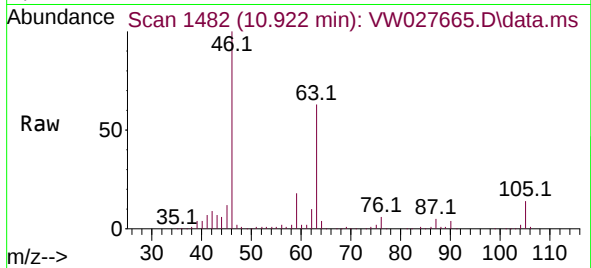
Tgt Ion: 164 Resp: 28067
Ion Ratio Lower Upper
164 100
129 99.7 70.5 130.9
131 90.8 64.8 120.3
166 128.7 94.8 176.0





#48
2-Hexanone
Concen: 3.302 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

Tgt Ion: 43	Resp: 8407
Ion Ratio	Lower Upper
43 100	
58 30.3	50.4 75.6#
57 18.5	17.0 25.6
100 0.0	11.9 17.9#



#49
Dibromochloromethane
Concen: 4.226 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027665.D
Acq: 16 Dec 2023 04:14

Tgt Ion:129	Resp: 25610
Ion Ratio	Lower Upper
129 100	
127 0.0	55.4 102.8#

