

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027652.D
 Acq On : 15 Dec 2023 22:19
 Operator : SY/MD
 Sample : 05834-09
 Misc : 4.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 16 01:41:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

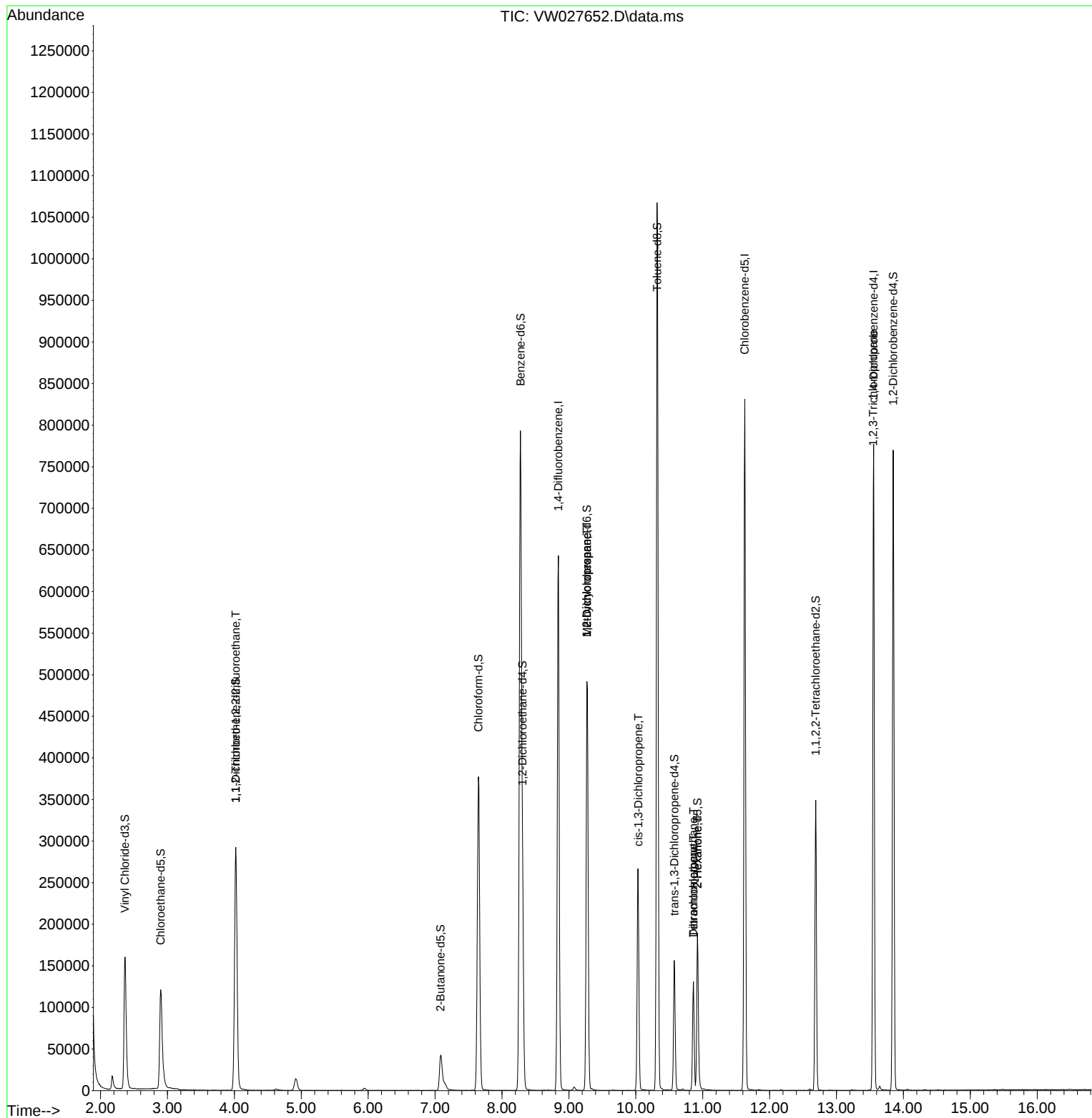
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

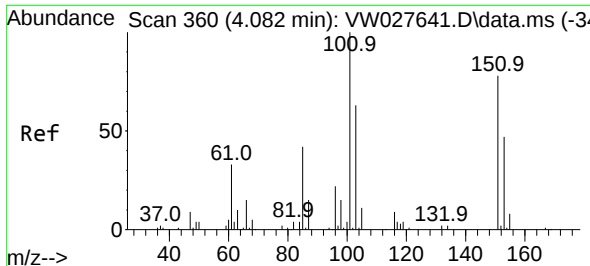
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	579287	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	214225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	231214	28.183	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 112.720%		
7) Chloroethane-d5	2.899	69	189850	29.721	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 118.880%		
11) 1,1-Dichloroethene-d2	4.021	65	90031	27.401	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 109.600%		
21) 2-Butanone-d5	7.081	46	75291	53.894	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 107.780%		
24) Chloroform-d	7.648	84	400402	29.048	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 116.200%		
26) 1,2-Dichloroethane-d4	8.307	65	192026	29.670	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 118.680%		
32) Benzene-d6	8.276	84	865899	30.658	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 122.640%		
36) 1,2-Dichloropropane-d6	9.270	67	252791	31.592	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 126.360%#		
41) Toluene-d8	10.318	98	737170	28.131	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 112.520%		
43) trans-1,3-Dichloroprop...	10.575	79	91047	29.389	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 117.560%		
47) 2-Hexanone-d5	10.922	63	67327	57.738	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 115.480%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180598	29.845	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 119.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	207435	27.051	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.200%		
Target Compounds						
						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	2735	0.377	ug/L #	20
35) Methylcyclohexane	9.270	83	60270	4.376	ug/L #	21
37) 1,2-Dichloropropane	9.270	63	26061	3.854	ug/L #	86
39) cis-1,3-Dichloropropene	10.038	75	5932	0.576	ug/L #	72
46) Tetrachloroethene	10.861	164	30368	4.980	ug/L	92
48) 2-Hexanone	10.922	43	8891	4.041	ug/L #	62
49) Dibromochloromethane	10.861	129	27590	5.269	ug/L #	10
61) 1,2,3-Trichloropropane	13.550	75	24640	6.901	ug/L #	65

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

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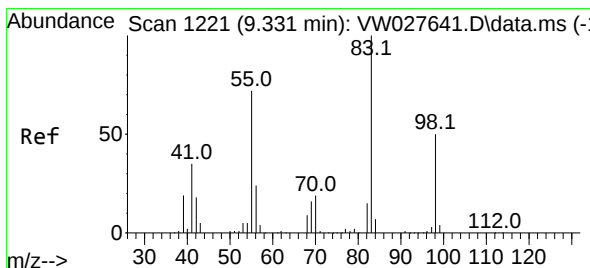
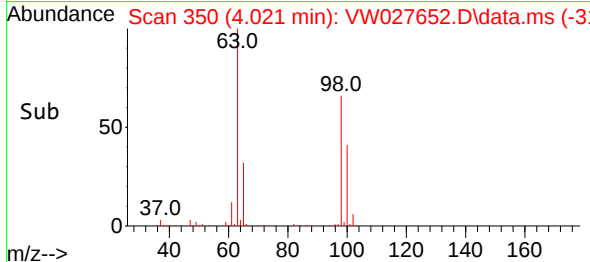
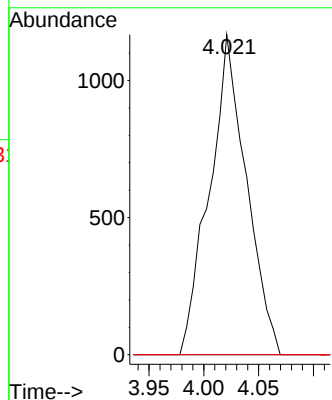
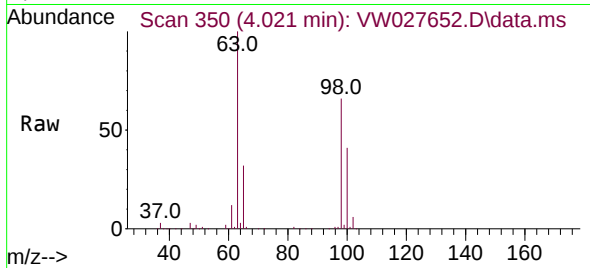
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
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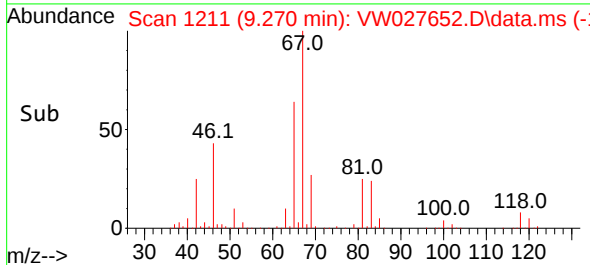
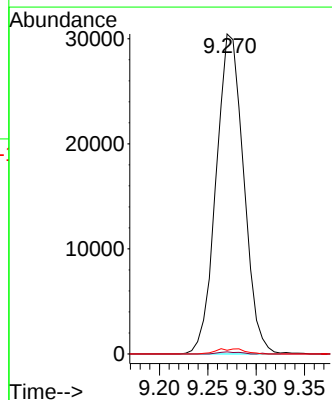
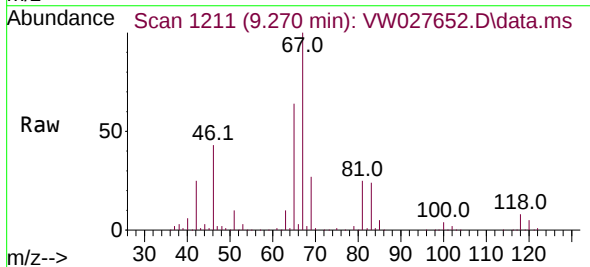
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.377 ug/L
RT: 4.021 min Scan# 350
Delta R.T. -0.061 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

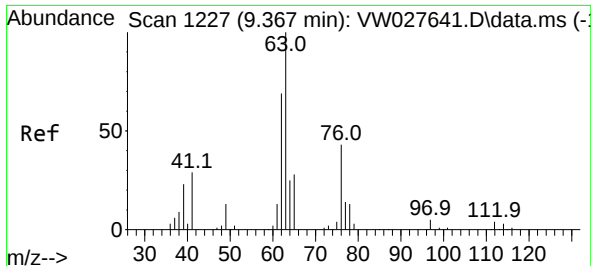
Tgt Ion:	101	Resp:	2735
Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	0.0	58.9	88.3#



#35
Methylcyclohexane
Concen: 4.376 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

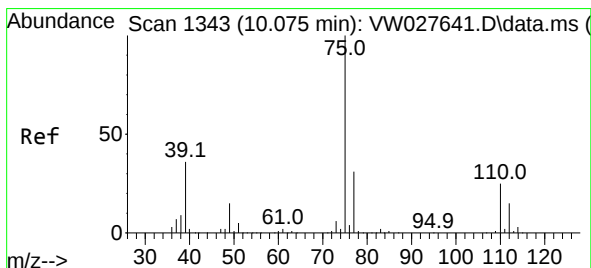
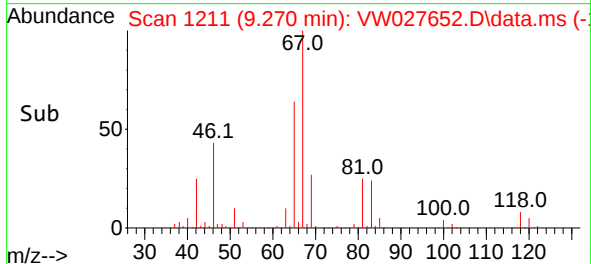
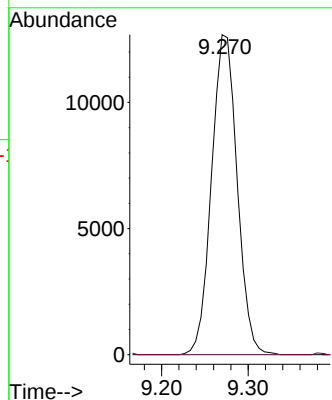
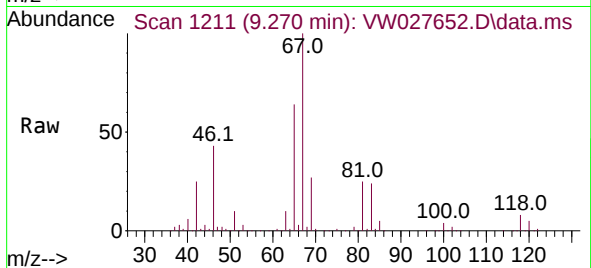
Tgt Ion:	83	Resp:	60270
Ion	Ratio	Lower	Upper
83	100		
55	0.5	55.1	82.7#
98	0.8	39.3	58.9#





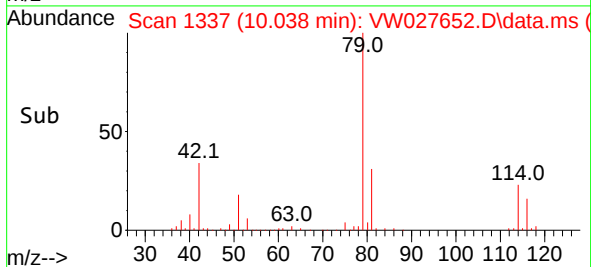
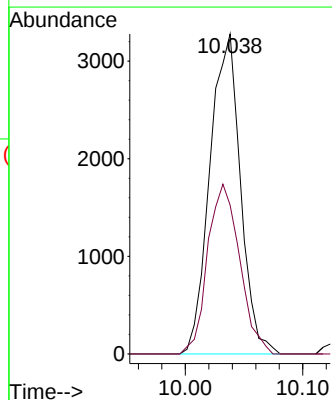
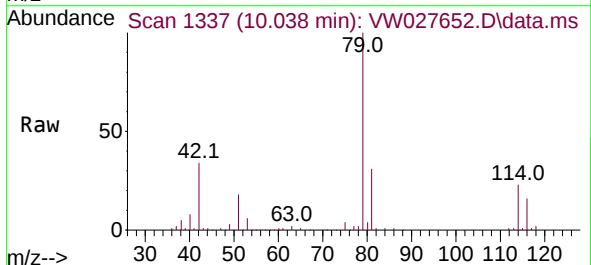
#37
1,2-Dichloropropane
Concen: 3.854 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

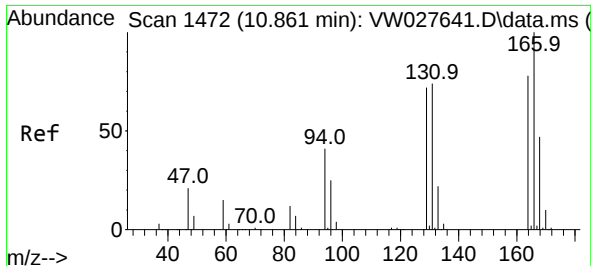
Tgt Ion: 63 Resp: 26061
Ion Ratio Lower Upper
63 100
112 0.2 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.576 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

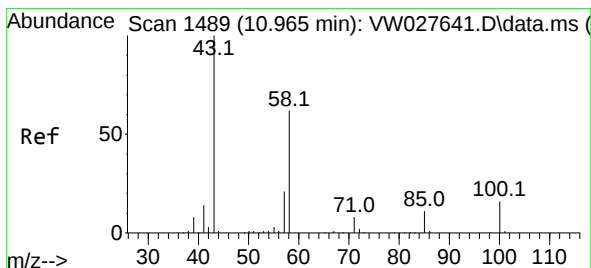
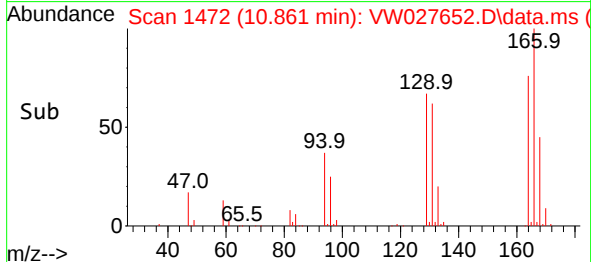
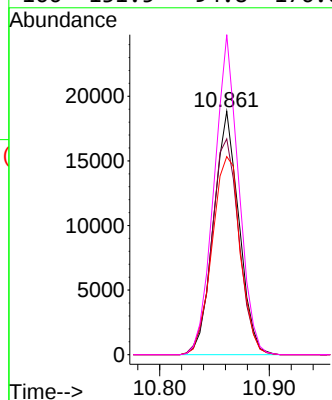
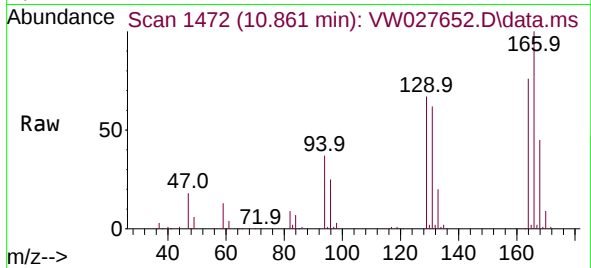
Tgt Ion: 75 Resp: 5932
Ion Ratio Lower Upper
75 100
77 46.5 21.8 40.6#





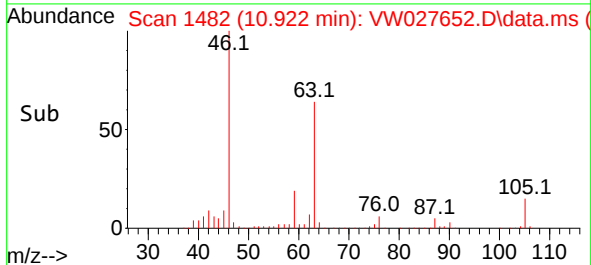
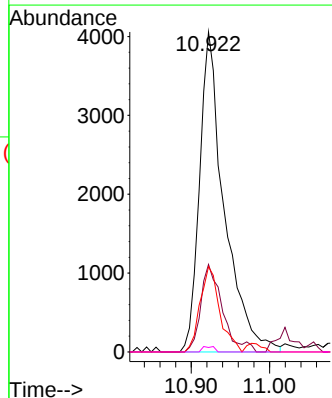
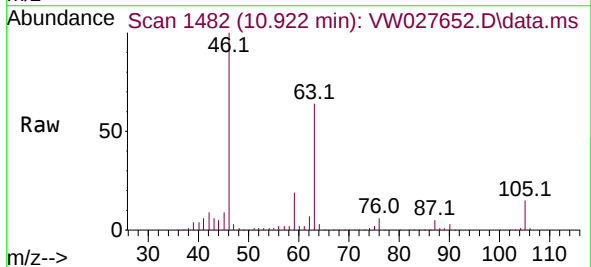
#46
Tetrachloroethene
Concen: 4.980 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

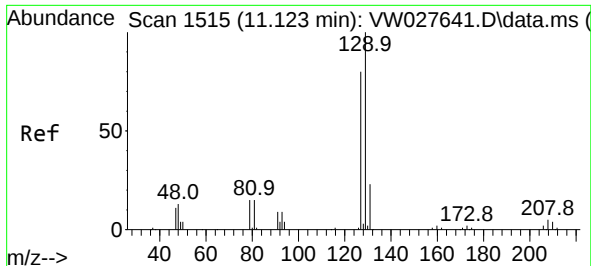
Tgt Ion:164 Resp: 30368
Ion Ratio Lower Upper
164 100
129 88.7 70.5 130.9
131 81.4 64.8 120.3
166 131.5 94.8 176.0



#48
2-Hexanone
Concen: 4.041 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027652.D
Acq: 15 Dec 2023 22:19

Tgt Ion: 43 Resp: 8891
Ion Ratio Lower Upper
43 100
58 23.0 50.4 75.6#
57 21.2 17.0 25.6
100 0.5 11.9 17.9#





#49

Dibromochloromethane

Concen: 5.269 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.262 min

Lab File: VW027652.D

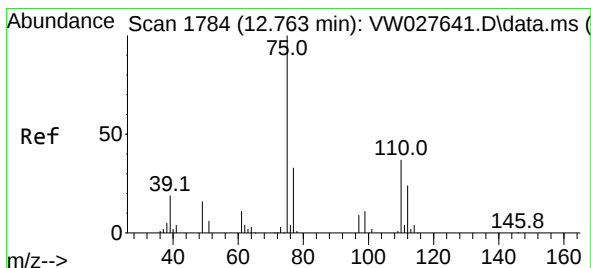
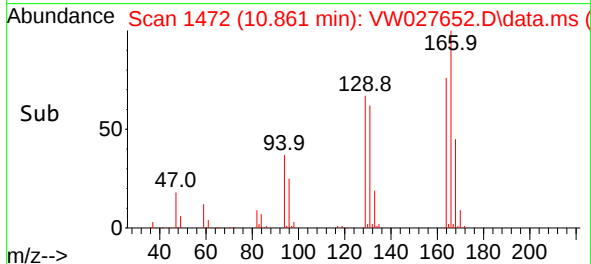
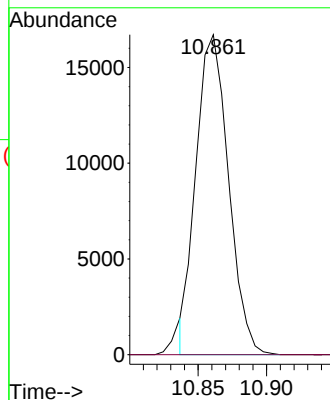
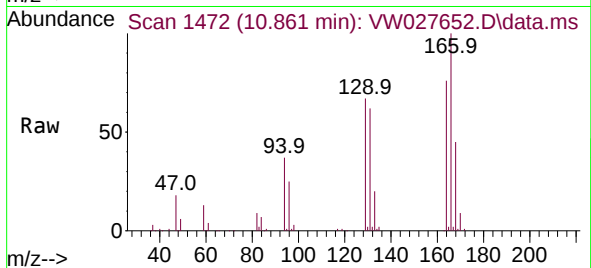
Acq: 15 Dec 2023 22:19

Tgt Ion:129 Resp: 27590

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 6.901 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW027652.D

Acq: 15 Dec 2023 22:19

Tgt Ion: 75 Resp: 24640

Ion Ratio Lower Upper

75 100

77 30.4 26.2 39.4

110 2.5 32.2 48.2#

