

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027654.D
 Acq On : 15 Dec 2023 23:07
 Operator : SY/MD
 Sample : 05834-11
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

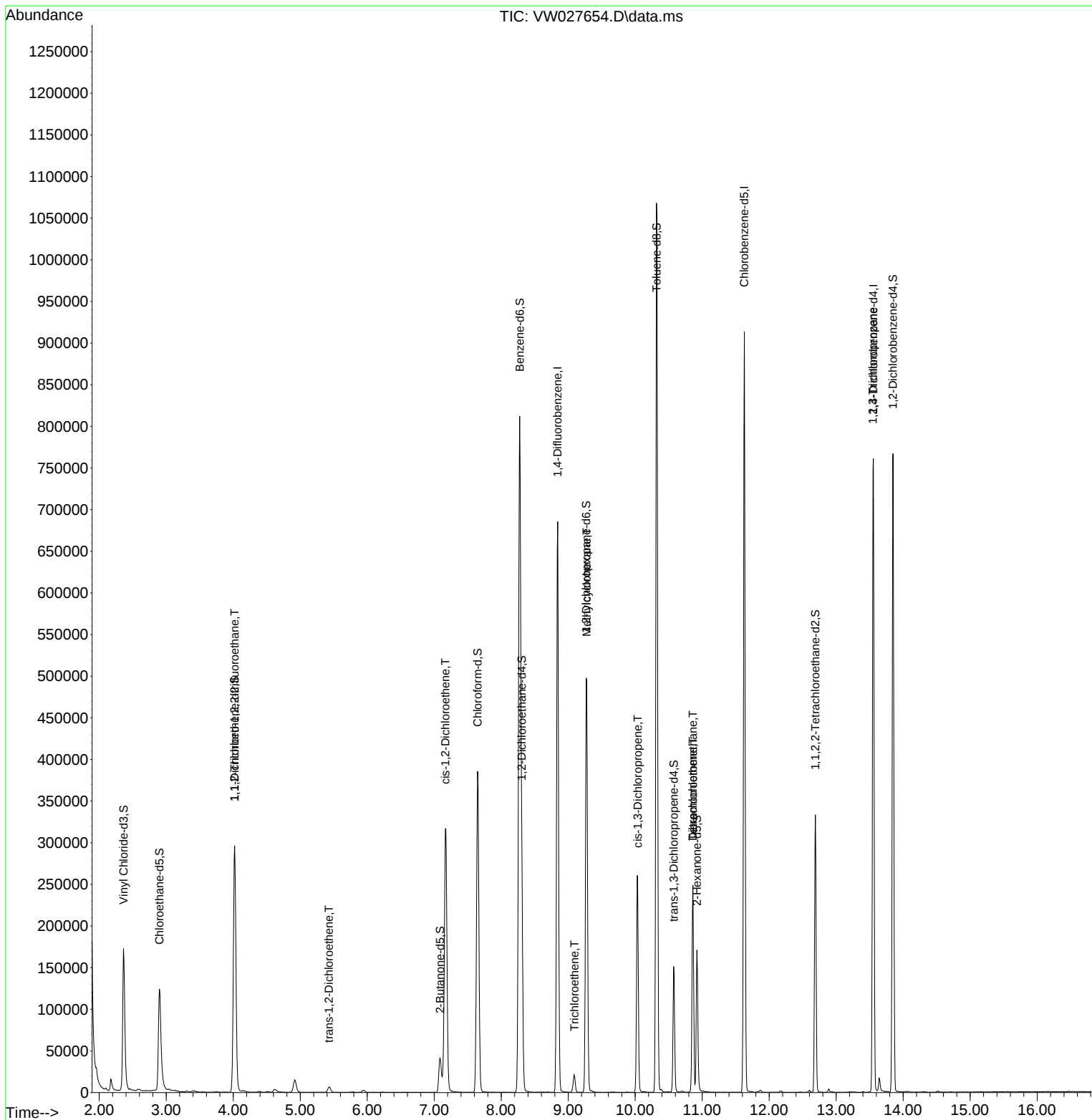
Quant Time: Dec 16 01:41:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

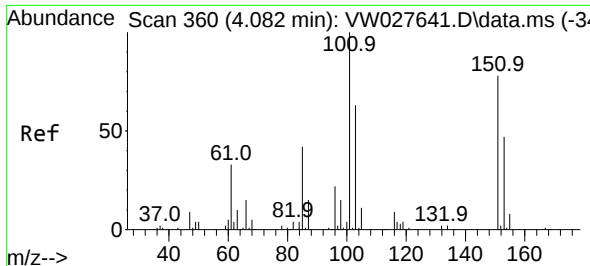
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	610734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	519925	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215206	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	232833	26.919	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.680%			
7) Chloroethane-d5	2.899	69	193603	28.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.000%			
11) 1,1-Dichloroethene-d2	4.021	65	90441	26.108	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.440%			
21) 2-Butanone-d5	7.087	46	72765	49.404	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.800%			
24) Chloroform-d	7.648	84	406780	27.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.960%			
26) 1,2-Dichloroethane-d4	8.307	65	192039	28.144	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.560%			
32) Benzene-d6	8.276	84	901193	29.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.640%			
36) 1,2-Dichloropropane-d6	9.270	67	257267	29.885	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.520%			
41) Toluene-d8	10.319	98	750731	26.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.520%			
43) trans-1,3-Dichloroprop...	10.575	79	86342	25.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.640%			
47) 2-Hexanone-d5	10.922	63	62342	49.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.380%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175392	26.941	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.760%			
66) 1,2-Dichlorobenzene-d4	13.848	152	208084	27.012	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.040%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	2923	0.382	ug/L #	20
17) trans-1,2-Dichloroethene	5.429	96	4589	0.580	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	208526	25.041	ug/L	97
34) Trichloroethene	9.093	95	6342	0.772	ug/L	89
35) Methylcyclohexane	9.276	83	60903	4.110	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	5856	0.528	ug/L #	69
46) Tetrachloroethene	10.861	164	56799	8.658	ug/L	97
49) Dibromochloromethane	10.861	129	53670	9.527	ug/L #	10
61) 1,2,3-Trichloropropane	13.550	75	25451	7.096	ug/L #	66

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

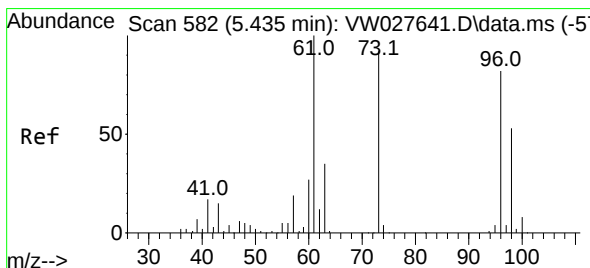
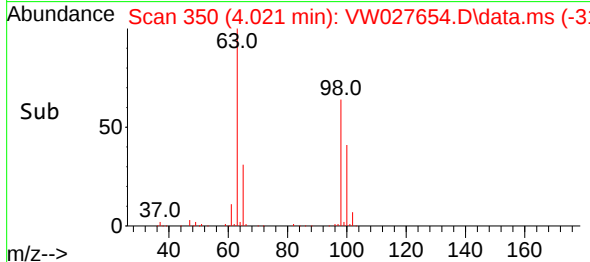
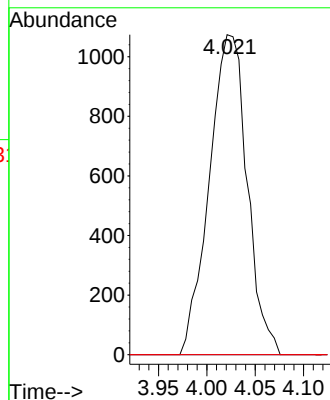
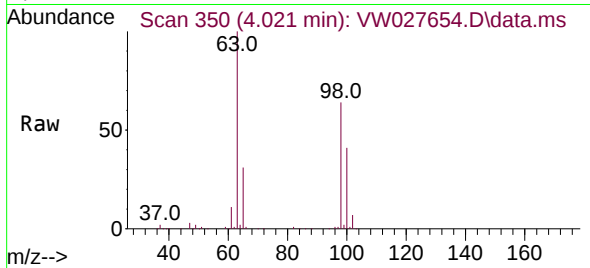
Quant Time: Dec 16 01:41:48 2023
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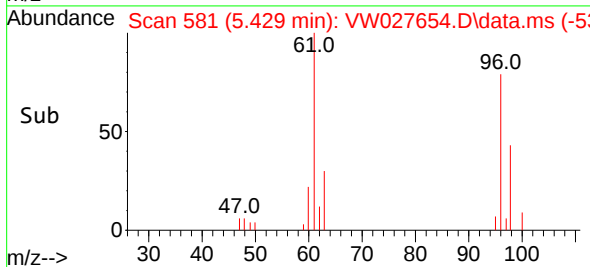
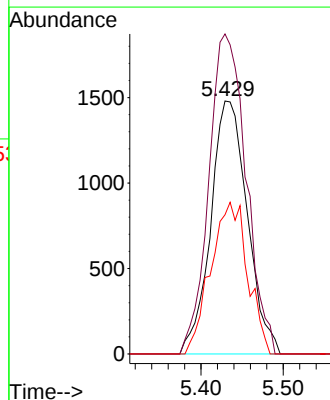
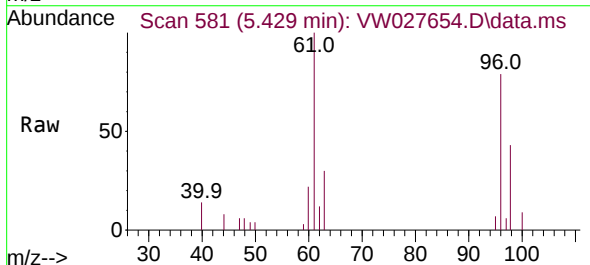
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.382 ug/L
RT: 4.021 min Scan# 350
Delta R.T. -0.061 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

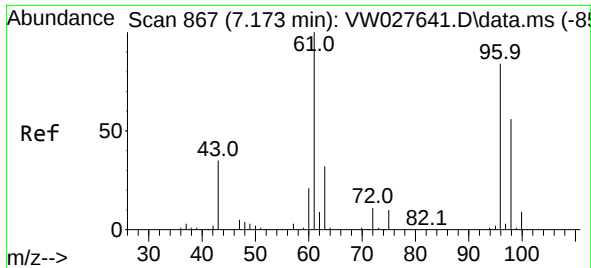
Tgt Ion:101 Resp: 2923
Ion Ratio Lower Upper
101 100
85 0.0 33.0 49.4#
151 0.0 58.9 88.3#



#17
trans-1,2-Dichloroethene
Concen: 0.580 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

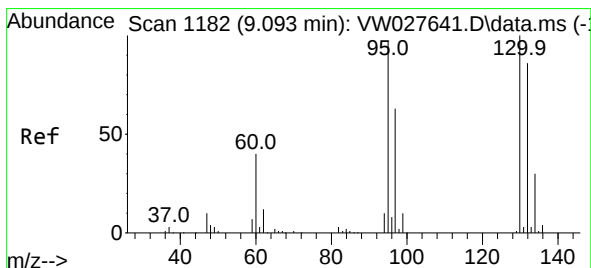
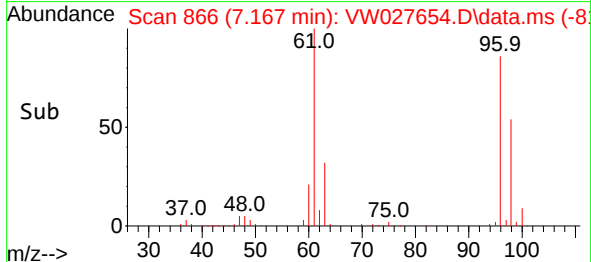
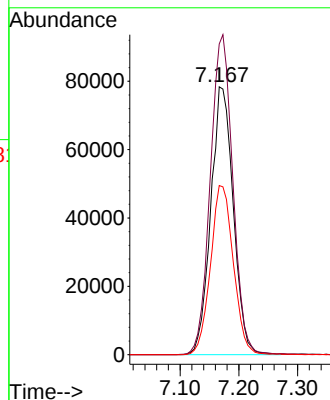
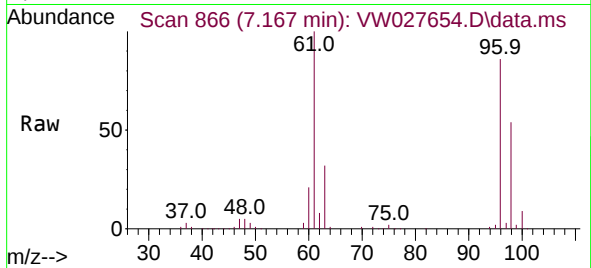
Tgt Ion: 96 Resp: 4589
Ion Ratio Lower Upper
96 100
61 126.5 88.5 164.3
98 55.0 42.9 79.7





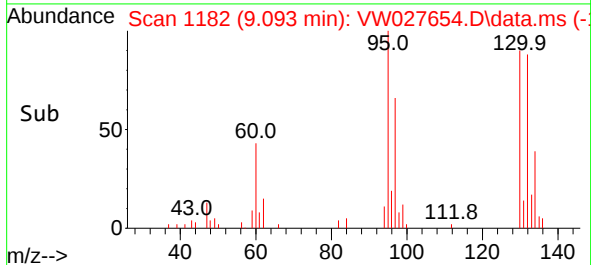
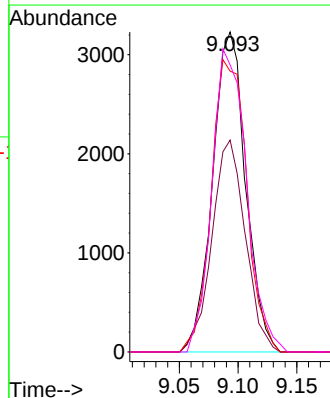
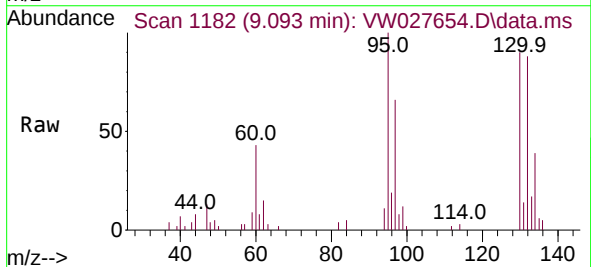
#20
cis-1,2-Dichloroethene
Concen: 25.041 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

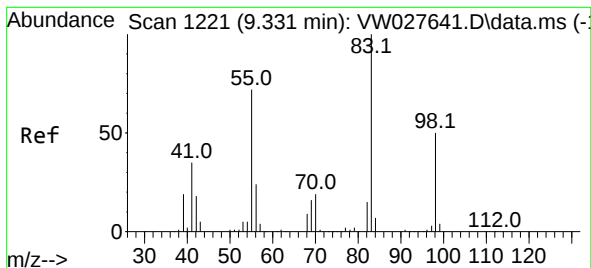
Tgt Ion: 96 Resp: 208526
Ion Ratio Lower Upper
96 100
61 116.0 83.5 155.1
98 63.1 46.5 86.5



#34
Trichloroethene
Concen: 0.772 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

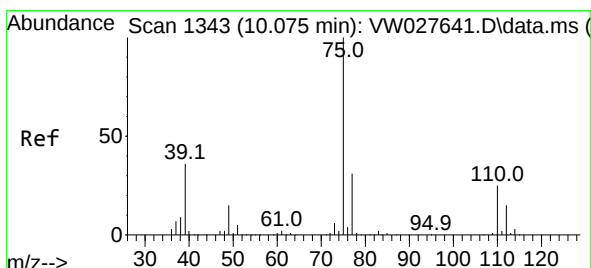
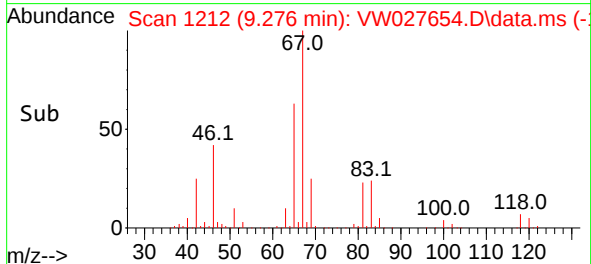
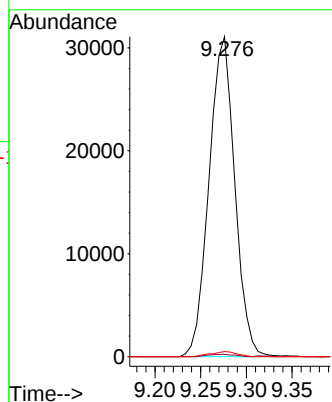
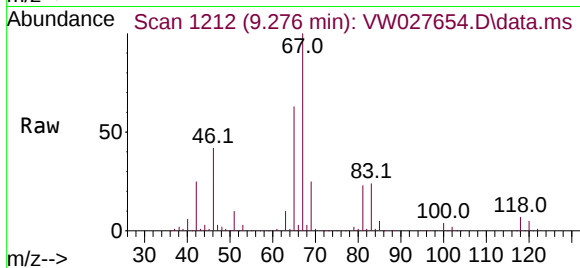
Tgt Ion: 95 Resp: 6342
Ion Ratio Lower Upper
95 100
97 66.2 45.9 85.3
132 87.7 70.4 130.8
130 89.7 74.8 139.0





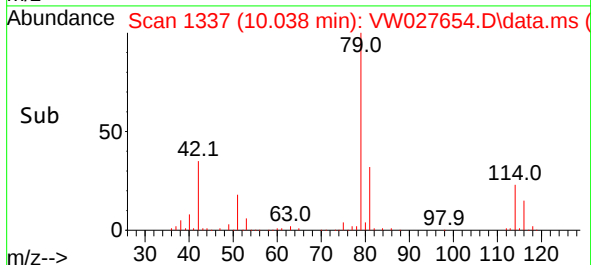
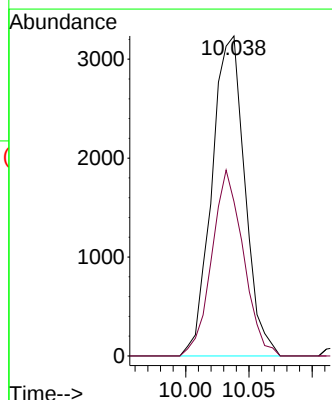
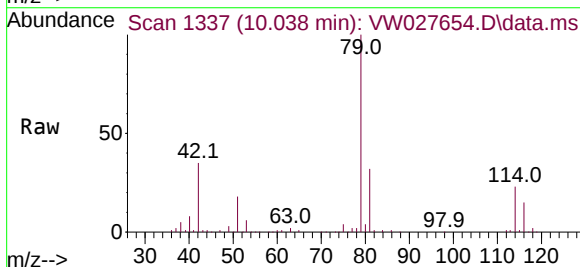
#35
Methylcyclohexane
Concen: 4.110 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

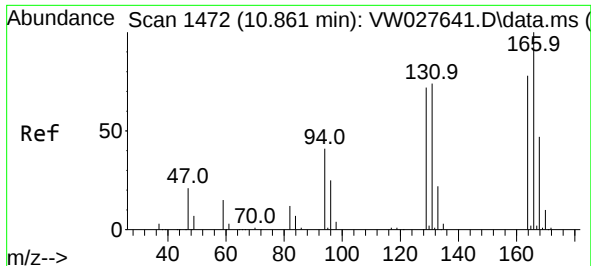
Tgt Ion: 83 Resp: 60903
Ion Ratio Lower Upper
83 100
55 0.8 55.1 82.7#
98 1.6 39.3 58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.528 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.037 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

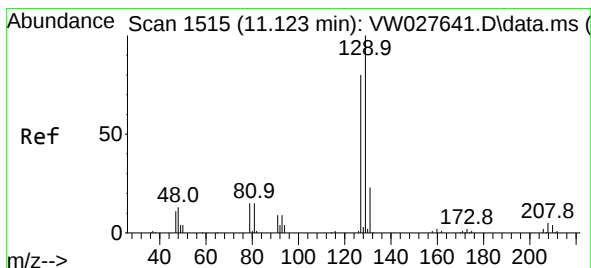
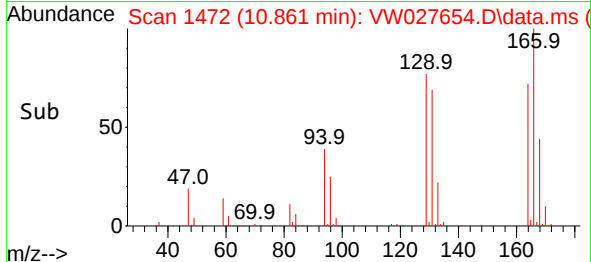
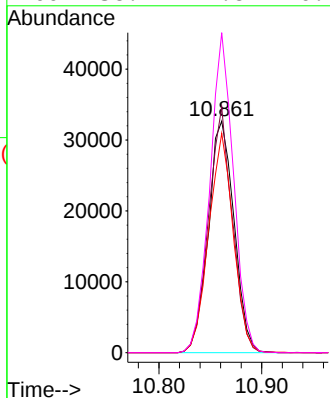
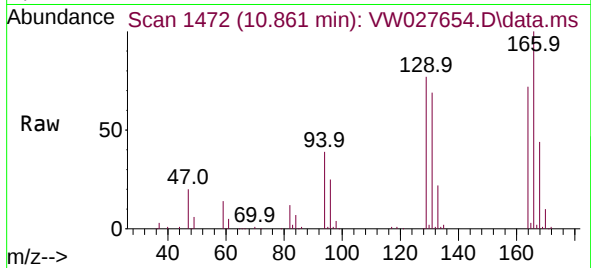
Tgt Ion: 75 Resp: 5856
Ion Ratio Lower Upper
75 100
77 48.3 21.8 40.6#





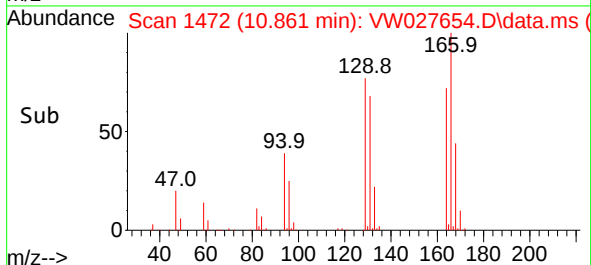
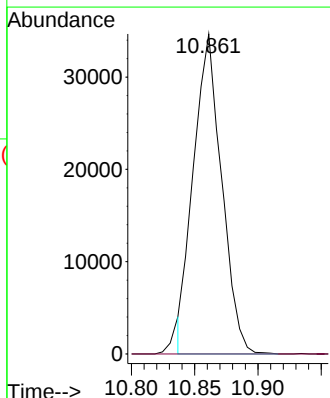
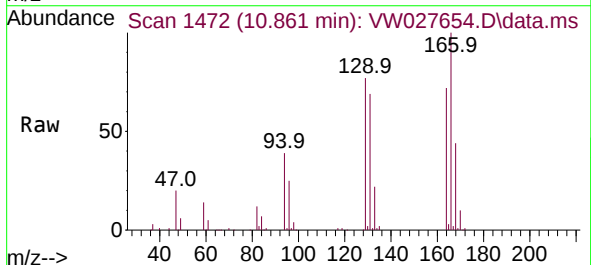
#46
Tetrachloroethene
Concen: 8.658 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

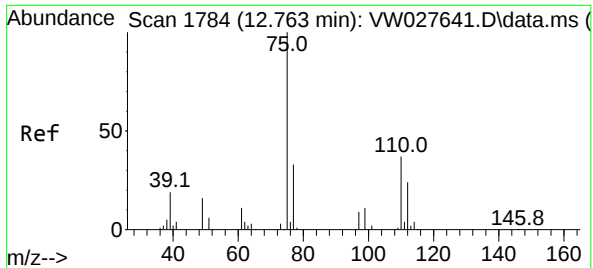
Tgt Ion:	164	Resp:	56799
Ion Ratio	Lower	Upper	
164	100		
129	106.1	70.5	130.9
131	94.7	64.8	120.3
166	138.2	94.8	176.0



#49
Dibromochloromethane
Concen: 9.527 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027654.D
Acq: 15 Dec 2023 23:07

Tgt Ion:	129	Resp:	53670
Ion Ratio	Lower	Upper	
129	100		
127	0.0	55.4	102.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.096 ug/L
 RT: 13.550 min Scan# 1913
 Delta R.T. 0.786 min
 Lab File: VW027654.D
 Acq: 15 Dec 2023 23:07

Tgt Ion: 75	Resp:	25451
Ion Ratio	Lower	Upper
75	100	
77	31.4	26.2 39.4
110	3.0	32.2 48.2#

