Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092724\
Data File : VW030284.D
Acq On : 27 Sep 2024 16:49
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 28 02:46:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 28 02:37:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	188029	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	175573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	38025	25.880	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.520%			
7) Chloroethane-d5	2.899	69	27815	26.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.080%			
11) 1,1-Dichloroethene-d2	4.027	65	27478	25.620	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.480%			
21) 2-Butanone-d5	7.081	46	31321	53.008	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.020%			
24) Chloroform-d	7.648	84	127859	25.312	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.240%			
26) 1,2-Dichloroethane-d4	8.307	65	69687	26.430	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.720%			
32) Benzene-d6	8.276	84	259511	26.372	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.480%			
36) 1,2-Dichloropropane-d6	9.276	67	74952	25.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.280%			
41) Toluene-d8	10.319	98	239163	26.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.040%			
43) trans-1,3-Dichloroprop...	10.575	79	32540	26.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.720%			
47) 2-Hexanone-d5	10.922	63	26674	54.579	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.160%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57741	26.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.440%			
66) 1,2-Dichlorobenzene-d4	13.848	152	77993	28.261	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.040%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	2467	0.570	ug/L #	39
62) 1,3,5-Trimethylbenzene	12.940	105	2836	0.297	ug/L	98
64) 1,3-Dichlorobenzene	13.501	146	1679	0.318	ug/L	89
65) 1,4-Dichlorobenzene	13.580	146	2109	0.392	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	1979	0.421	ug/L	97
69) 1,3,5-Trichlorobenzene	14.629	180	4243	1.166	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	4384	1.455	ug/L	99
71) Naphthalene	15.360	128	7178	1.302	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	4987	1.891	ug/L	96

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

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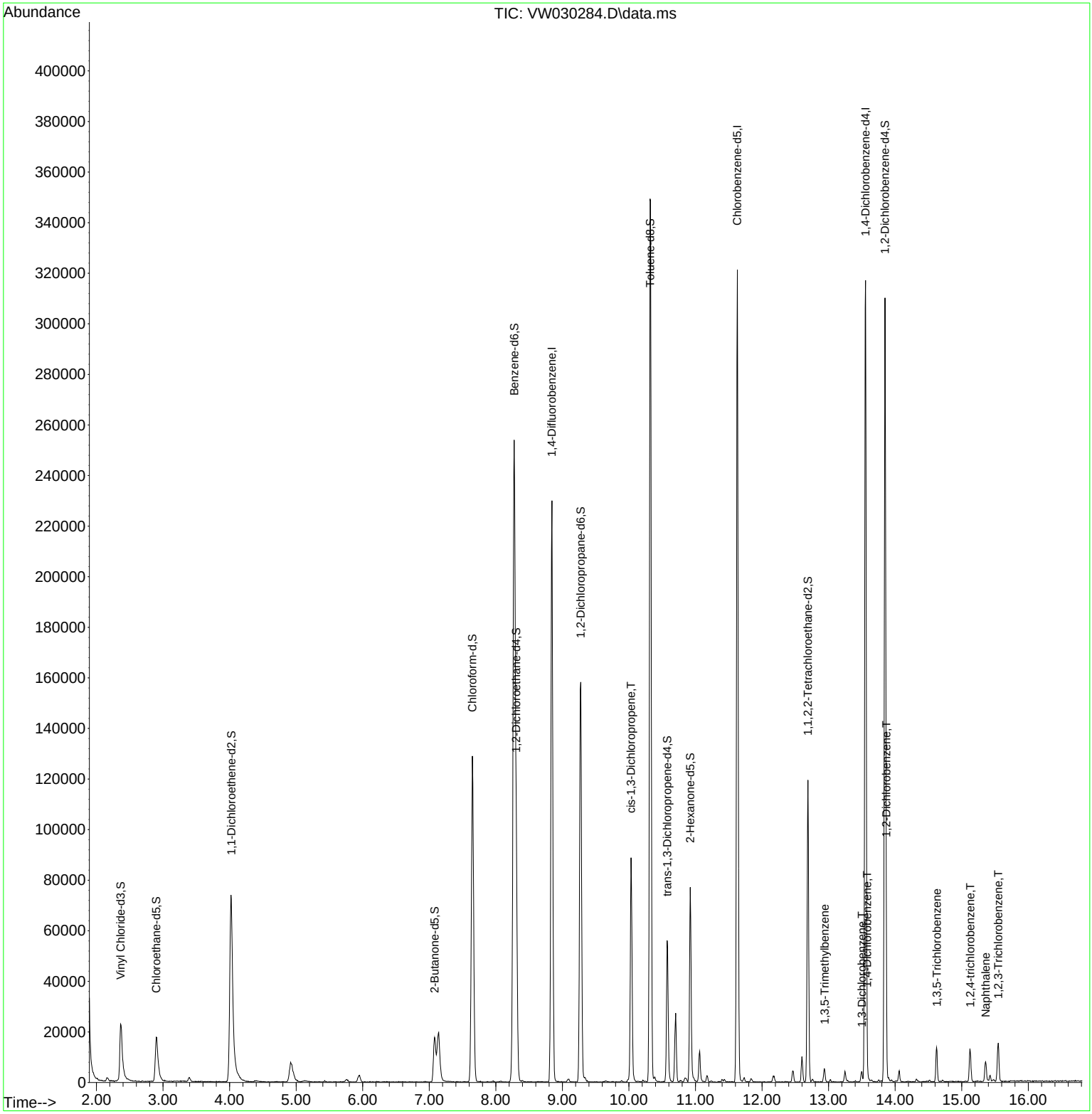
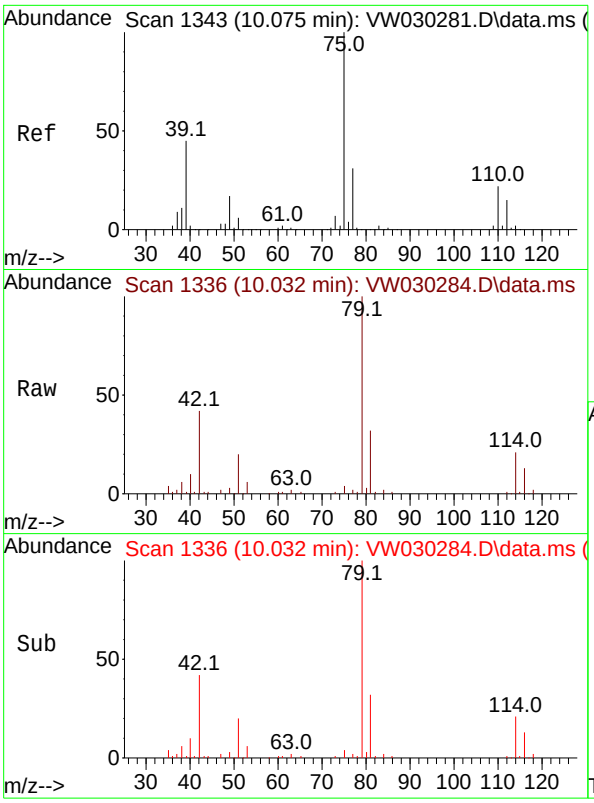


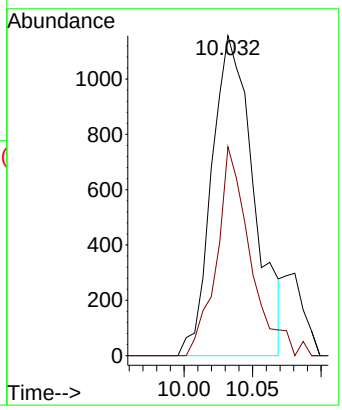


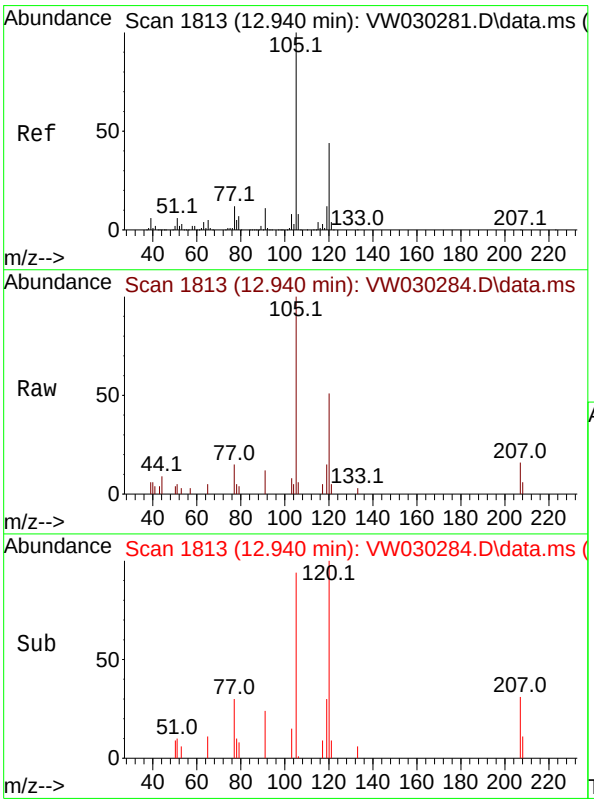
#39
cis-1,3-Dichloropropene
Concen: 0.570 ug/L
RT: 10.032 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2467

Ion	Ratio	Lower	Upper
75	100		
77	65.3	22.0	40.8#

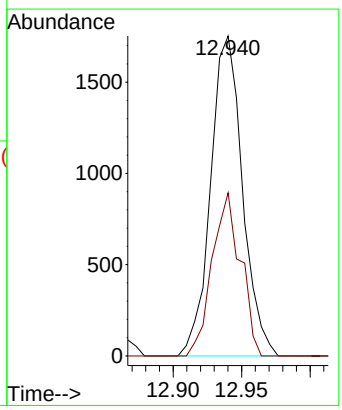


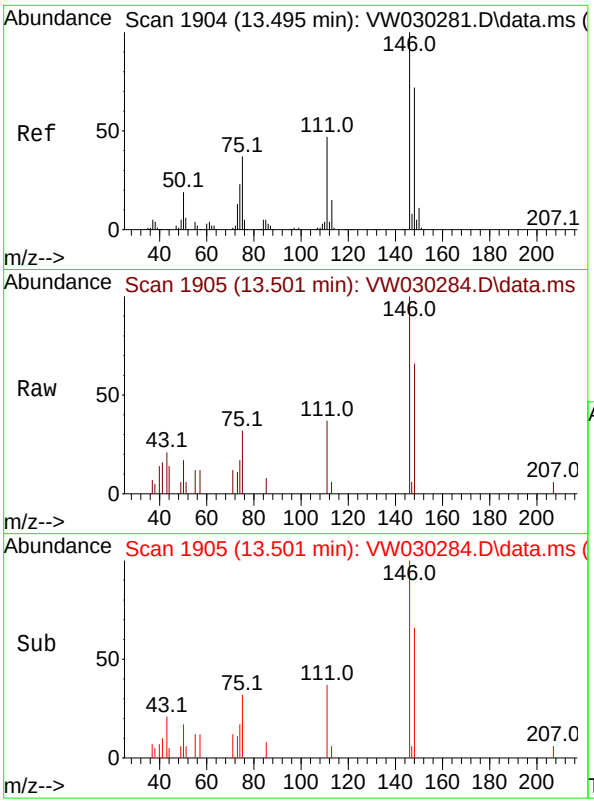


#62
1,3,5-Trimethylbenzene
Concen: 0.297 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Tgt Ion:105 Resp: 2836

Ion	Ratio	Lower	Upper
105	100		
120	45.4	37.4	56.0



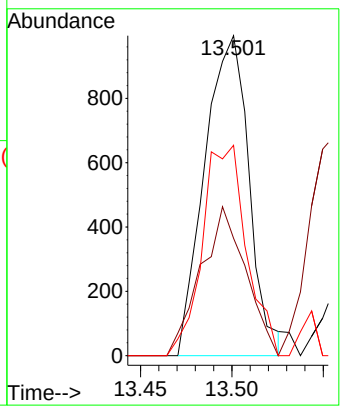


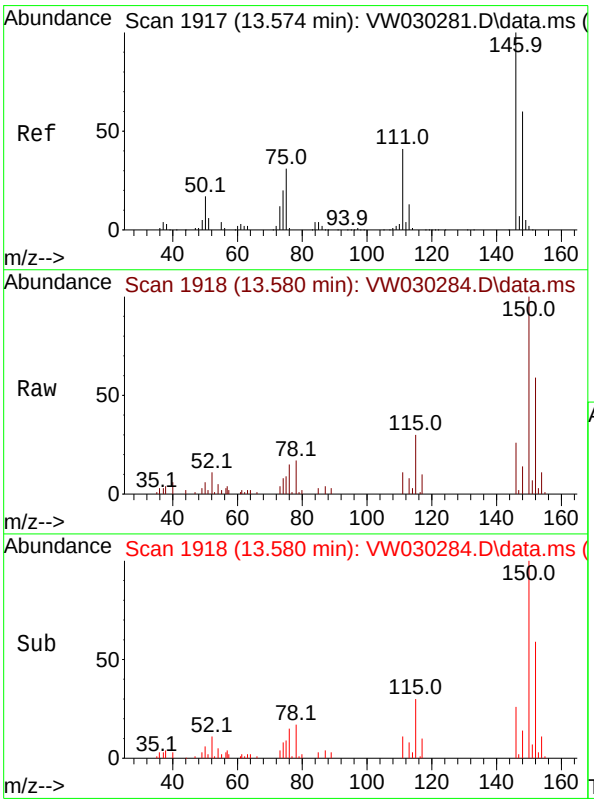
#64
1,3-Dichlorobenzene
Concen: 0.318 ug/L
RT: 13.501 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 1679

Ion	Ratio	Lower	Upper
146	100		
111	36.7	33.2	61.6
148	65.7	50.4	93.6

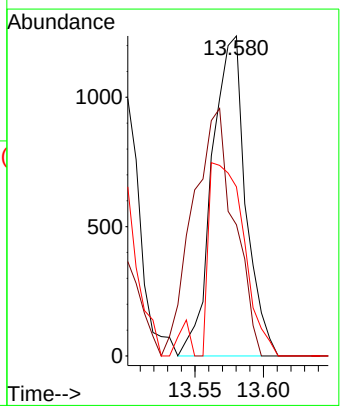


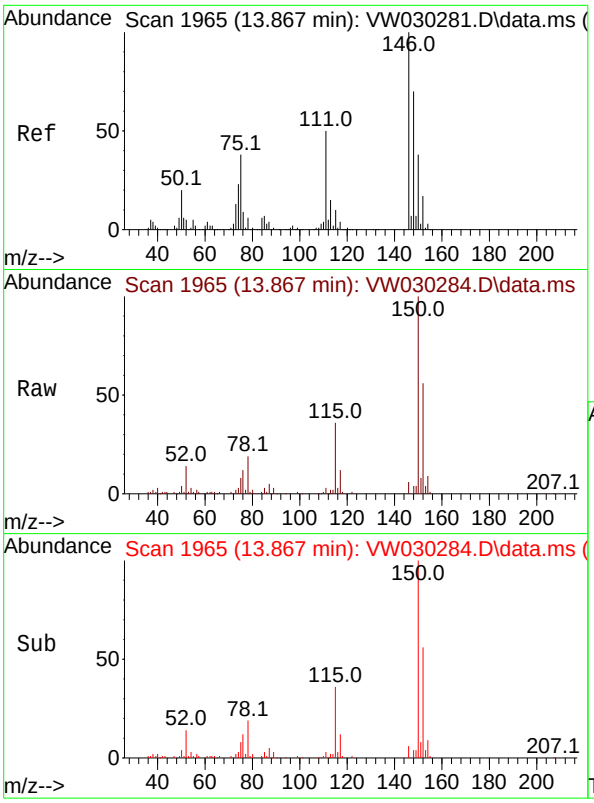


#65
1,4-Dichlorobenzene
Concen: 0.392 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Tgt Ion:146 Resp: 2109

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.1	54.1
148	52.9	42.1	78.1



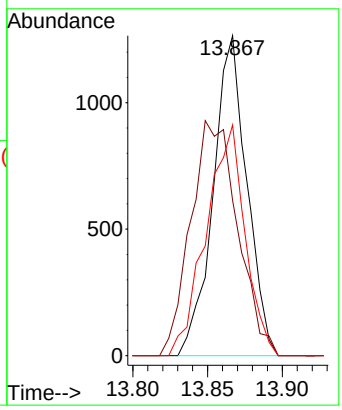


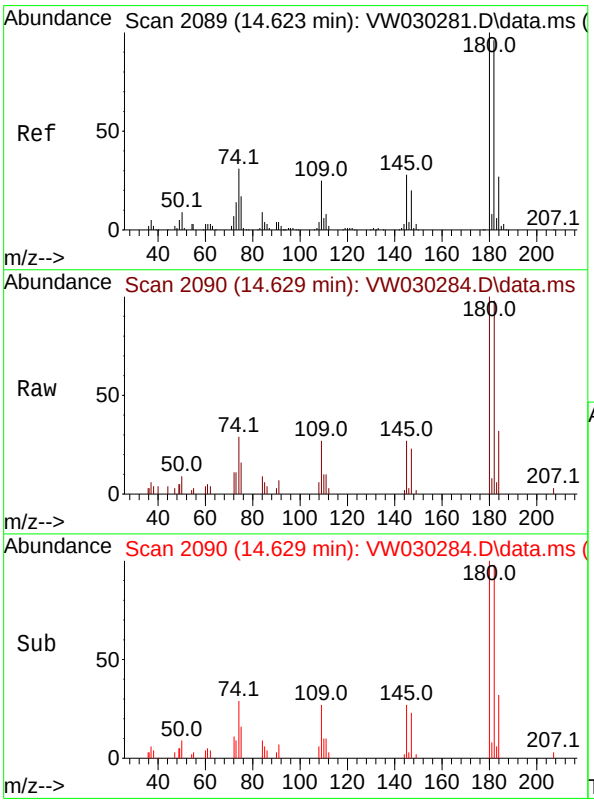
#67
1,2-Dichlorobenzene
Concen: 0.421 ug/L
RT: 13.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 1979

Ion	Ratio	Lower	Upper
146	100		
111	48.5	40.1	60.1
148	72.1	55.7	83.5

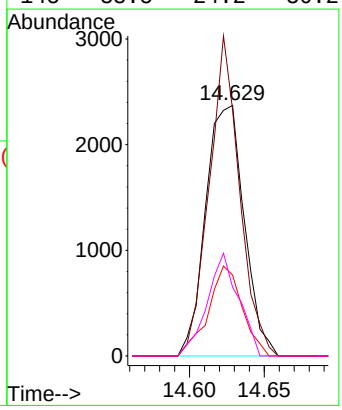


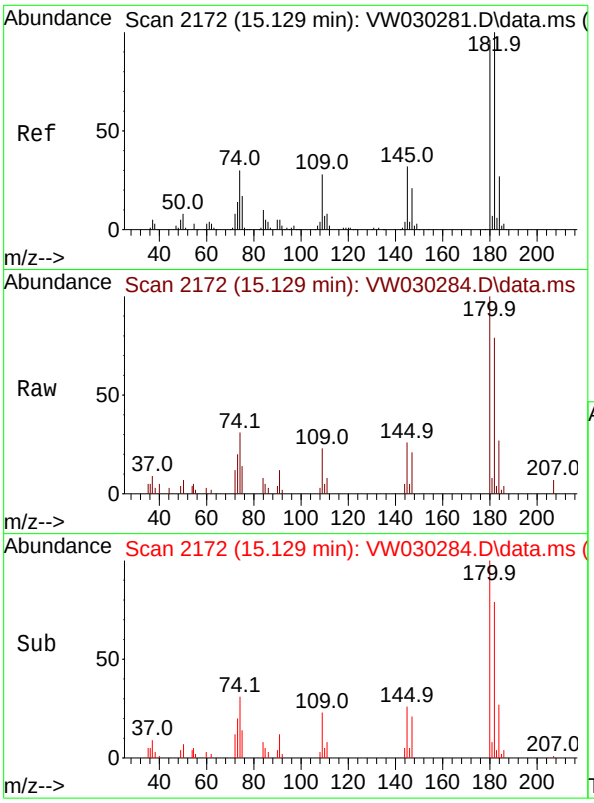


#69
1,3,5-Trichlorobenzene
Concen: 1.166 ug/L
RT: 14.629 min Scan# 2090
Delta R.T. 0.006 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Tgt Ion:180 Resp: 4243

Ion	Ratio	Lower	Upper
180	100		
182	100.4	77.4	116.2
184	31.6	24.5	36.7
145	33.5	24.2	36.2



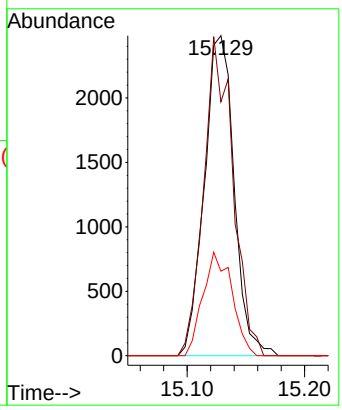


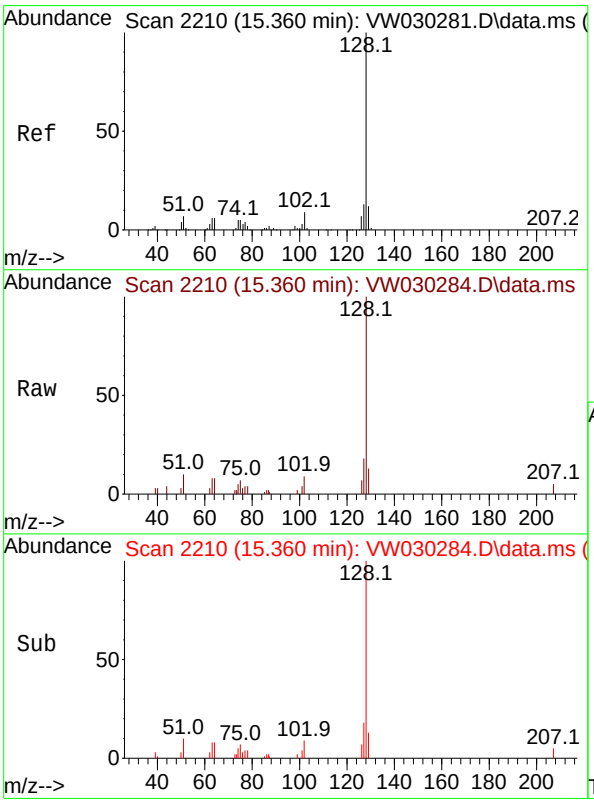
#70
1,2,4-trichlorobenzene
Concen: 1.455 ug/L
RT: 15.129 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 4384

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.2	115.8
145	31.6	25.3	37.9

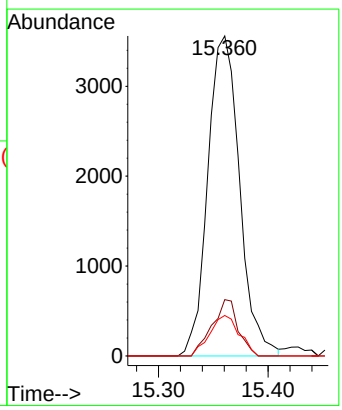


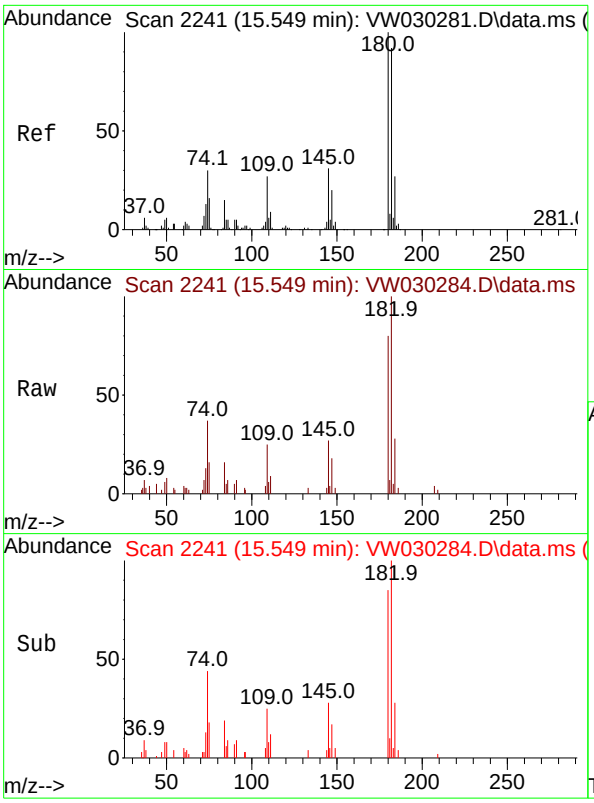


#71
Naphthalene
Concen: 1.302 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Tgt Ion:128 Resp: 7178

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.8	16.2
129	11.7	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 1.891 ug/L
RT: 15.549 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW030284.D
Acq: 27 Sep 2024 16:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 4987

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.6	113.4
145	33.7	25.6	38.4