Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028903.D
Acq On : 30 May 2024 11:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: May 31 01:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	288650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	264752	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	137396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123968	22.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.480%			
7) Chloroethane-d5	2.899	69	98342	23.432	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.720%			
11) 1,1-Dichloroethene-d2	4.021	65	56525	24.683	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.720%			
21) 2-Butanone-d5	7.075	46	69829	48.830	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.660%			
24) Chloroform-d	7.648	84	250134	27.733	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.920%			
26) 1,2-Dichloroethane-d4	8.307	65	136732	26.480	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.920%			
32) Benzene-d6	8.276	84	477461	27.030	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.120%			
36) 1,2-Dichloropropane-d6	9.270	67	147057	27.667	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.680%			
41) Toluene-d8	10.325	98	432739	27.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.640%			
43) trans-1,3-Dichloroprop...	10.575	79	59299	27.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 110.920%			
47) 2-Hexanone-d5	10.922	63	48603	53.017	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.040%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117606	26.386	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.560%			
66) 1,2-Dichlorobenzene-d4	13.848	152	139065	26.556	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	76883	18.329	ug/L	92
3) Chloromethane	2.222	50	99248	19.099	ug/L	98
5) Vinyl chloride	2.375	62	126624	21.643	ug/L	96
6) Bromomethane	2.789	94	73224	21.636	ug/L	99
8) Chloroethane	2.936	64	77391	23.195	ug/L	99
9) Trichlorofluoromethane	3.271	101	106455	22.163	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	105692	23.866	ug/L	97
12) 1,1-Dichloroethene	4.045	96	100846	25.385	ug/L	88
13) Acetone	4.118	43	70721	54.362	ug/L	96
14) Carbon disulfide	4.387	76	270202	20.125	ug/L	100
15) Methyl Acetate	4.673	43	52405	23.154	ug/L	100
16) Methylene chloride	4.917	84	121376	27.189	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	104508	25.269	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	171786	28.146	ug/L	99
19) 1,1-Dichloroethane	6.216	63	218425	26.633	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	117909	27.241	ug/L	96
22) 2-Butanone	7.167	43	78137	46.794	ug/L	97
23) Bromochloromethane	7.514	128	51616	27.338	ug/L	94
25) Chloroform	7.673	83	220844	27.840	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028903.D
Acq On : 30 May 2024 11:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: May 31 01:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	148612	25.772	ug/L	100
29) Cyclohexane	7.959	56	177011	23.449	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	178510	26.907	ug/L	99
31) Carbon tetrachloride	8.069	117	161142	26.639	ug/L	97
33) Benzene	8.325	78	466198	27.155	ug/L	100
34) Trichloroethene	9.093	95	121421	26.379	ug/L	97
35) Methylcyclohexane	9.337	83	194759	24.212	ug/L	98
37) 1,2-Dichloropropane	9.367	63	126509	28.279	ug/L	99
38) Bromodichloromethane	9.642	83	156086	28.623	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	189512	29.556	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	154038	50.592	ug/L	99
42) Toluene	10.386	91	492357	27.767	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	156313	28.914	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	88604	27.341	ug/L	98
46) Tetrachloroethene	10.861	164	88677	26.739	ug/L	94
48) 2-Hexanone	10.965	43	118117	54.950	ug/L	99
49) Dibromochloromethane	11.129	129	94645	29.117	ug/L	99
50) 1,2-Dibromoethane	11.233	107	79259	26.109	ug/L	98
51) Chlorobenzene	11.654	112	303897	27.707	ug/L	95
52) Ethylbenzene	11.727	91	568563	28.334	ug/L	96
53) m,p-Xylene	11.836	106	212751	28.923	ug/L	98
54) o-Xylene	12.166	106	200833	29.513	ug/L	88
55) Styrene	12.178	104	349183	30.283	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	105269	25.891	ug/L	98
59) Bromoform	12.343	173	53573	26.726	ug/L	98
60) Isopropylbenzene	12.458	105	566633	27.183	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	79143	23.835	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	422422	28.642	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	439438	27.654	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	243949	28.132	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	244411	27.569	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	218277	28.124	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	16504	21.258	ug/L	99
69) 1,3,5-Trichlorobenzene	14.623	180	156755	26.939	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	130784	27.816	ug/L	98
71) Naphthalene	15.360	128	249973	24.954	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	116166	27.381	ug/L	99

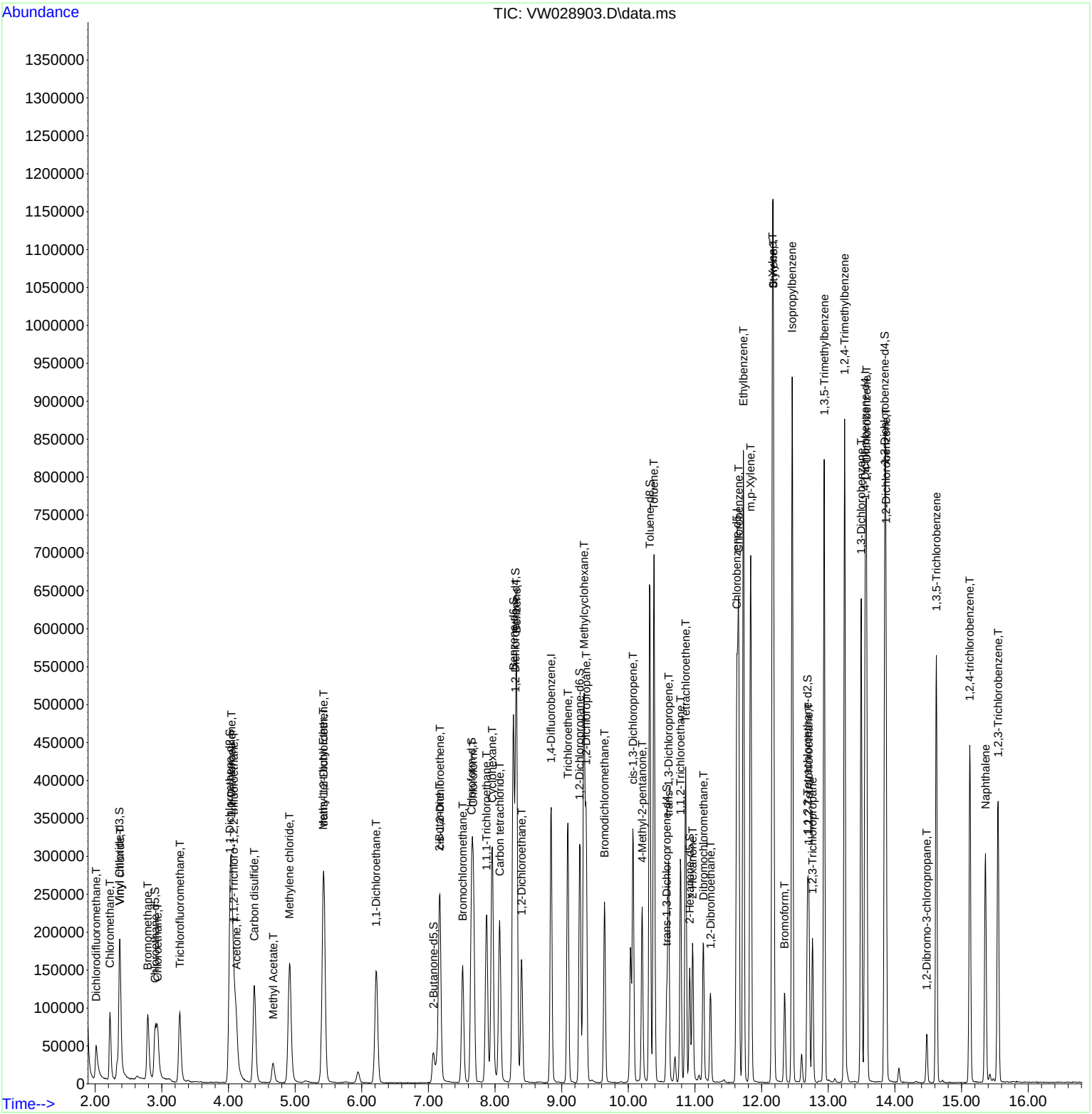
(#) = qualifier out of range (m) = manual integration (+) = signals summed

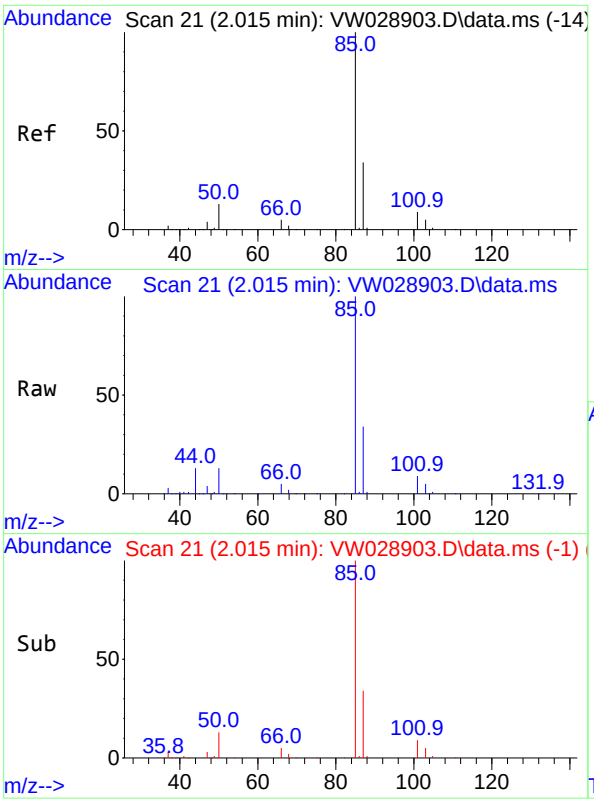
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
Data File : VW028903.D
Acq On : 30 May 2024 11:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Quant Time: May 31 01:33:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 23:53:47 2024
Response via : Initial Calibration



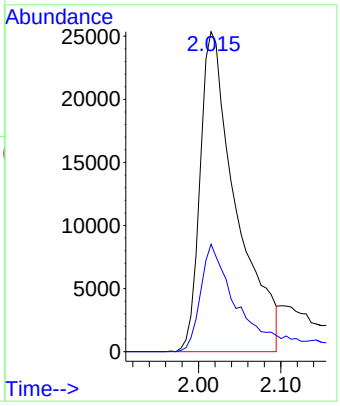


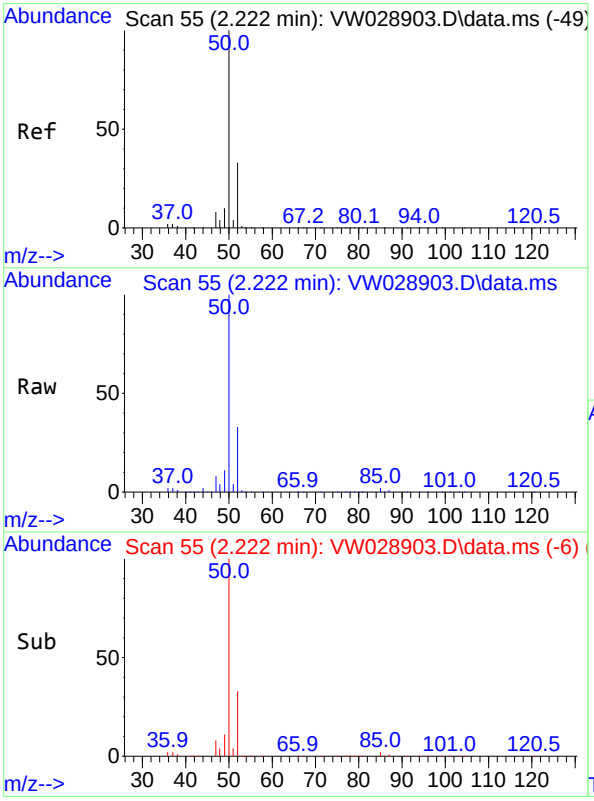
#2
Dichlorodifluoromethane
Concen: 18.329 ug/L
RT: 2.015 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 85 Resp: 76883

Ion	Ratio	Lower	Upper
85	100		
87	31.3	21.9	32.9

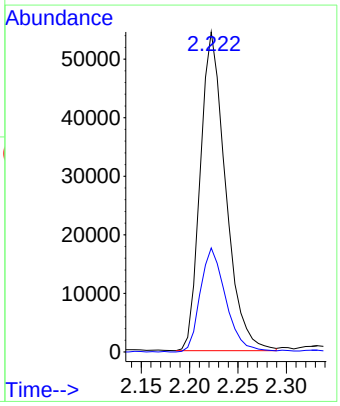


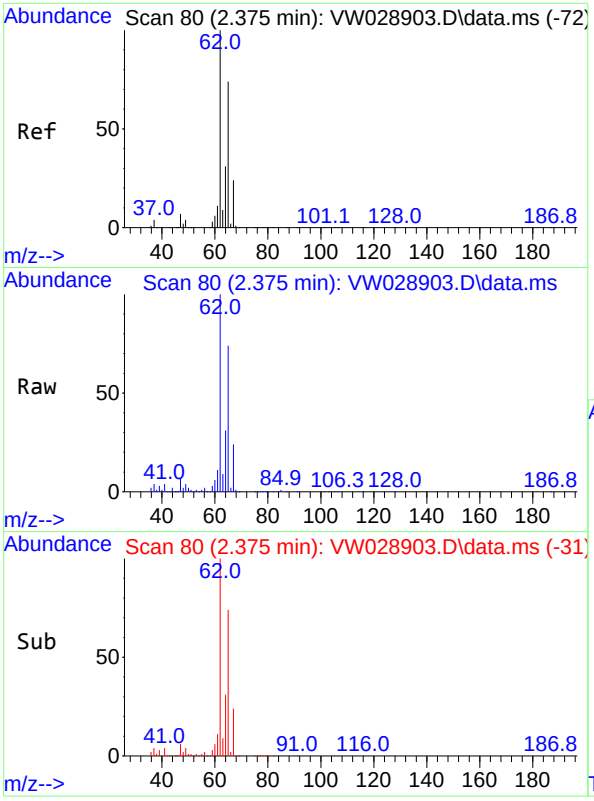


#3
Chloromethane
Concen: 19.099 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 50 Resp: 99248

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.0	41.0



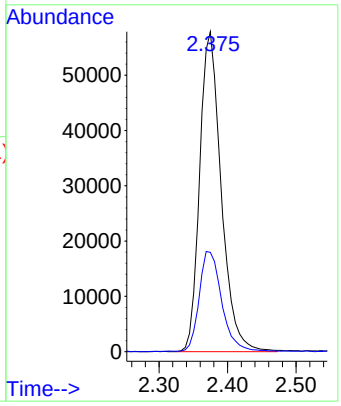


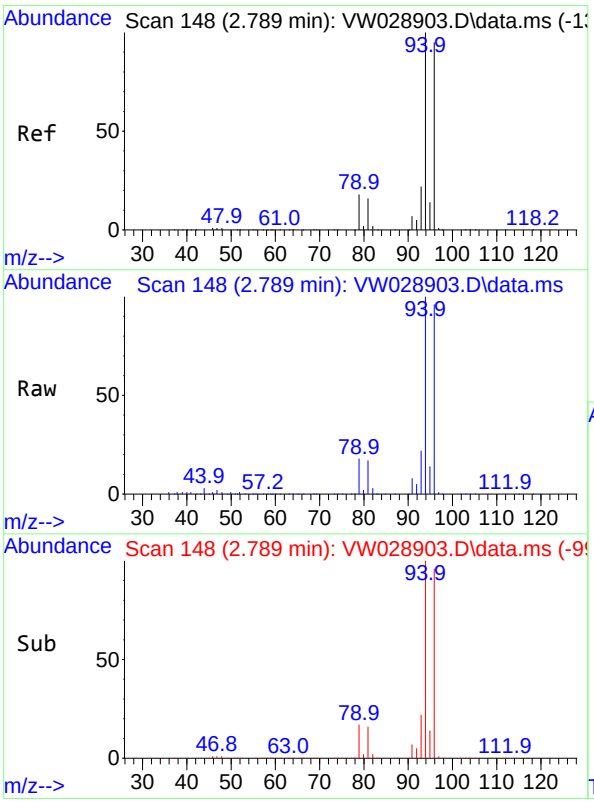
#5
Vinyl chloride
Concen: 21.643 ug/L
RT: 2.375 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 62 Resp: 126624

Ion	Ratio	Lower	Upper
62	100		
64	31.1	23.3	43.3

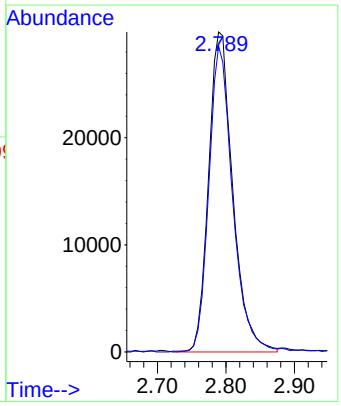


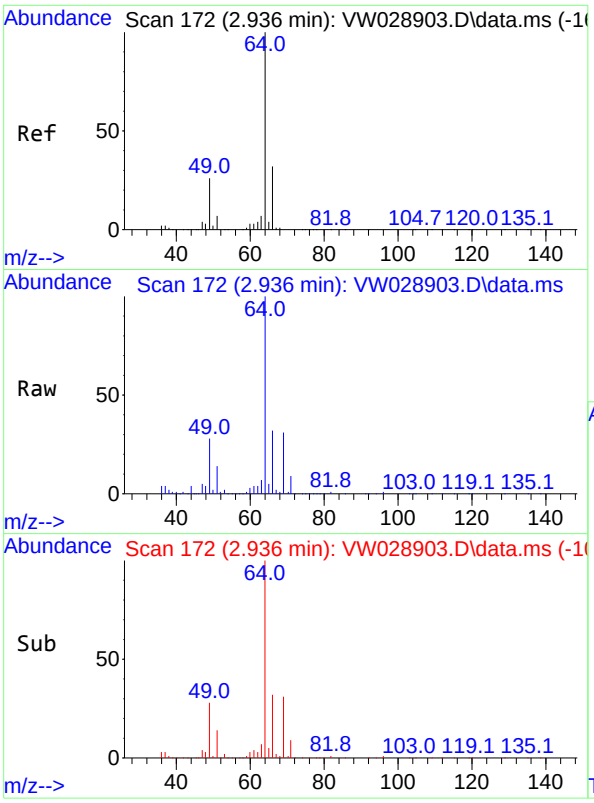


#6
Bromomethane
Concen: 21.636 ug/L
RT: 2.789 min Scan# 148
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 94 Resp: 73224

Ion	Ratio	Lower	Upper
94	100		
96	95.6	66.3	123.1



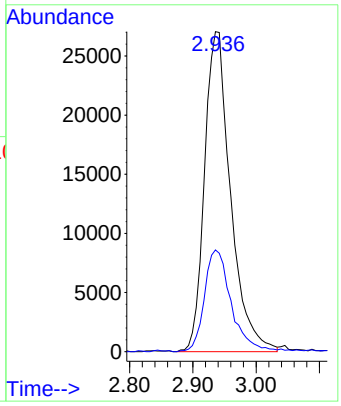


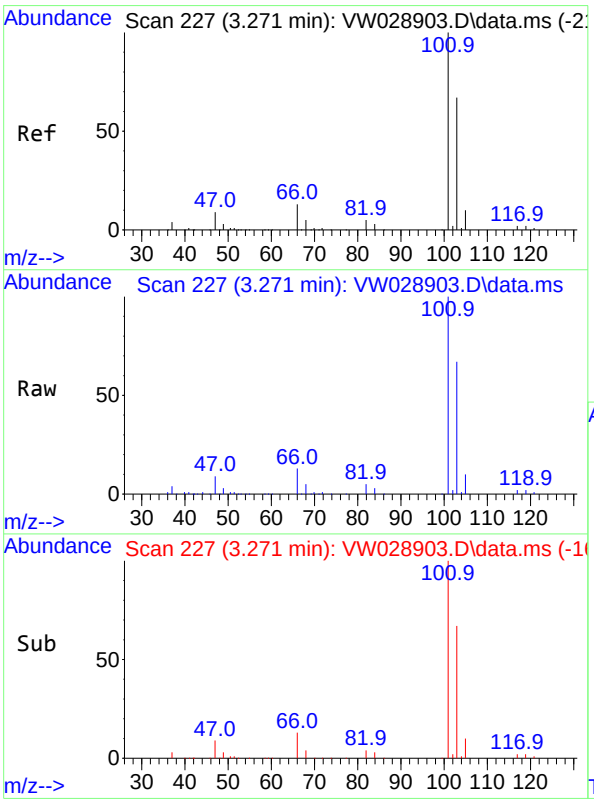
#8
Chloroethane
Concen: 23.195 ug/L
RT: 2.936 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 64 Resp: 77391

Ion	Ratio	Lower	Upper
64	100		
66	31.8	21.7	40.3

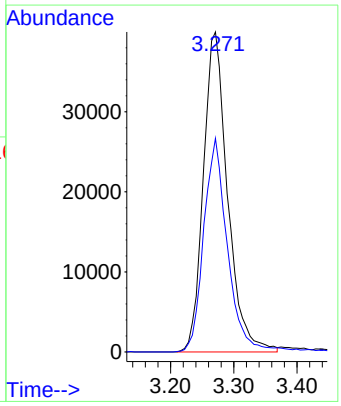


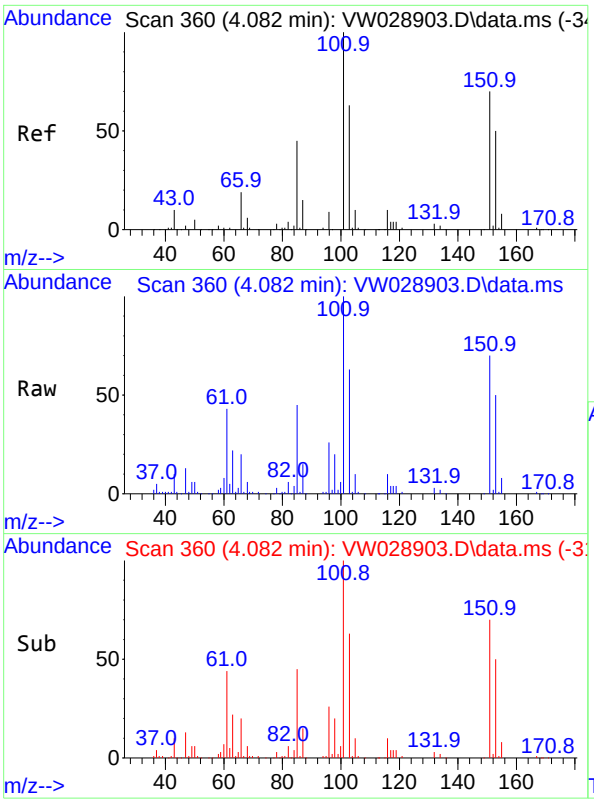


#9
Trichlorofluoromethane
Concen: 22.163 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:101 Resp: 106455

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.4	75.6



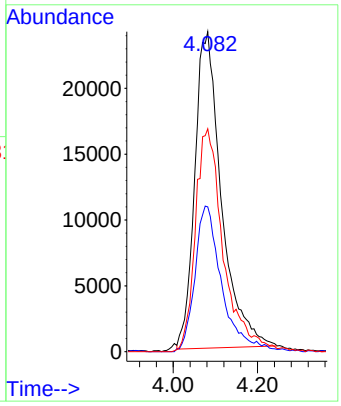


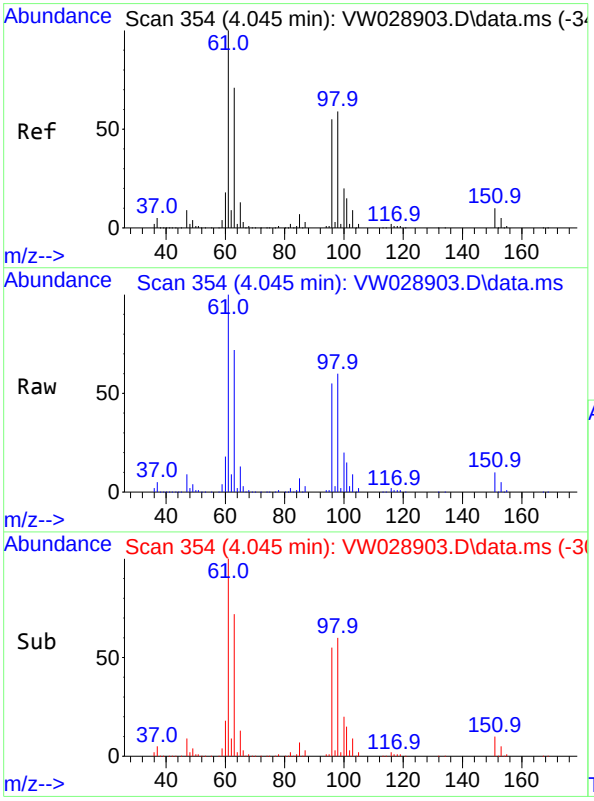
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.866 ug/L
RT: 4.082 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:101 Resp: 105692

Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.8	53.8
151	66.2	49.6	74.4

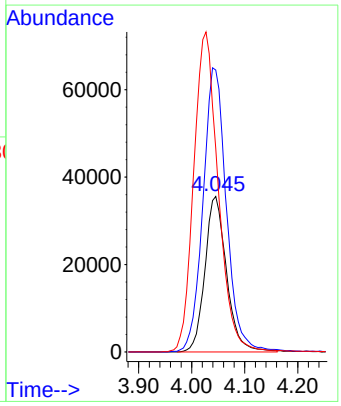


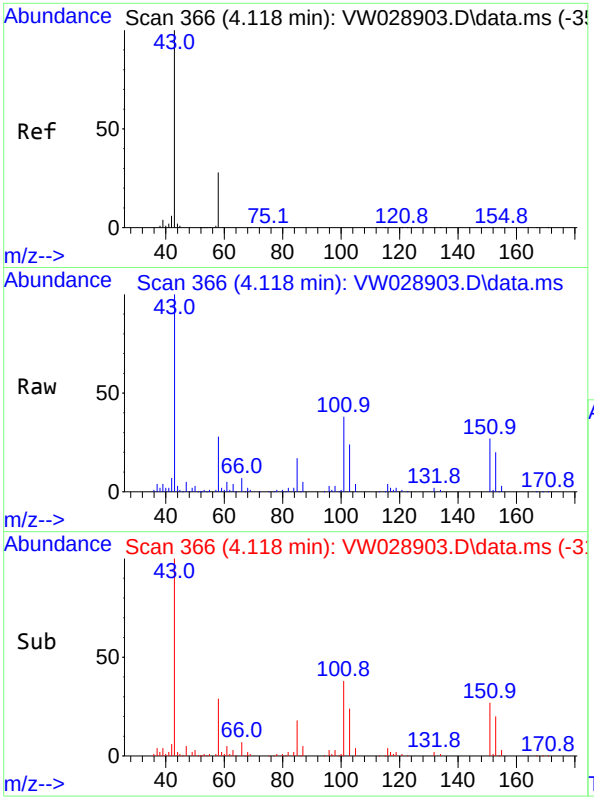


#12
1,1-Dichloroethene
Concen: 25.385 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 96 Resp: 100846

Ion	Ratio	Lower	Upper
96	100		
61	181.2	131.6	244.4
63	130.8	111.4	206.8



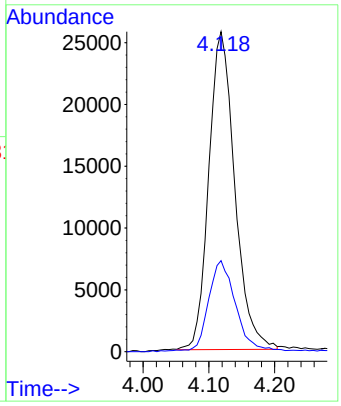


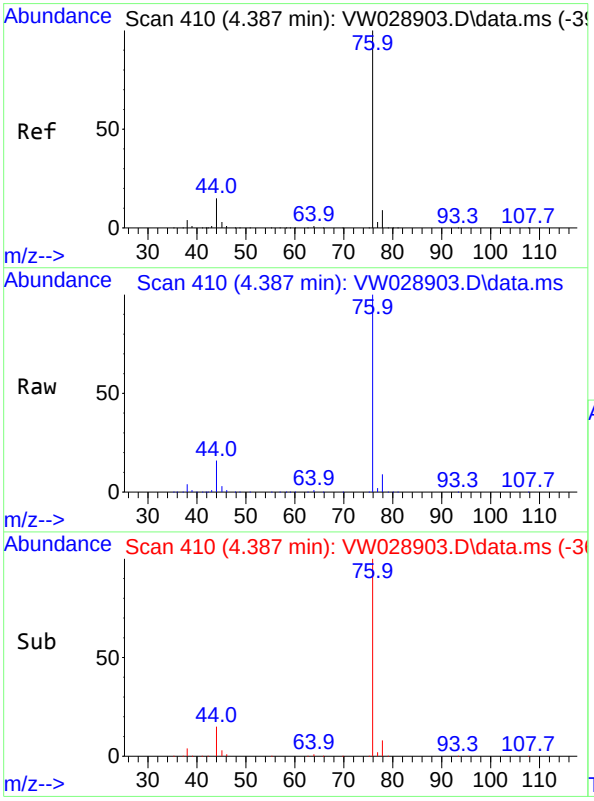
#13
Acetone
Concen: 54.362 ug/L
RT: 4.118 min Scan# 3
Delta R.T. -0.012 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 43 Resp: 70721

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	54.4

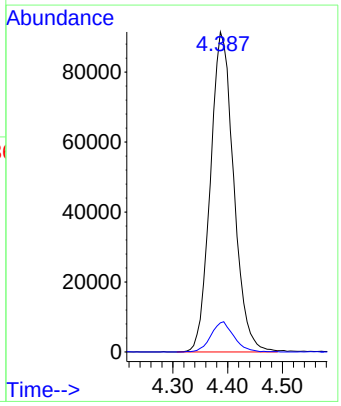


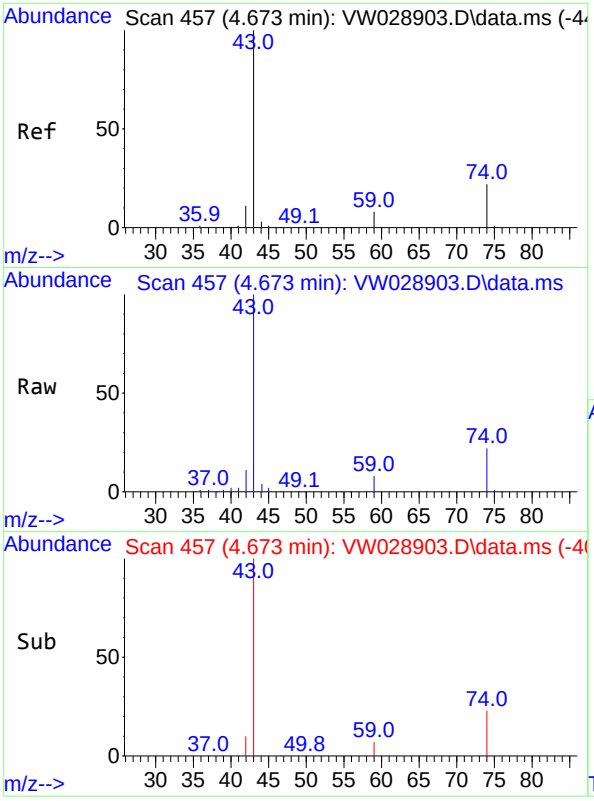


#14
Carbon disulfide
Concen: 20.125 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 76 Resp: 270202

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



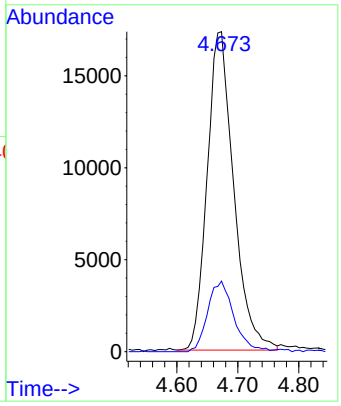


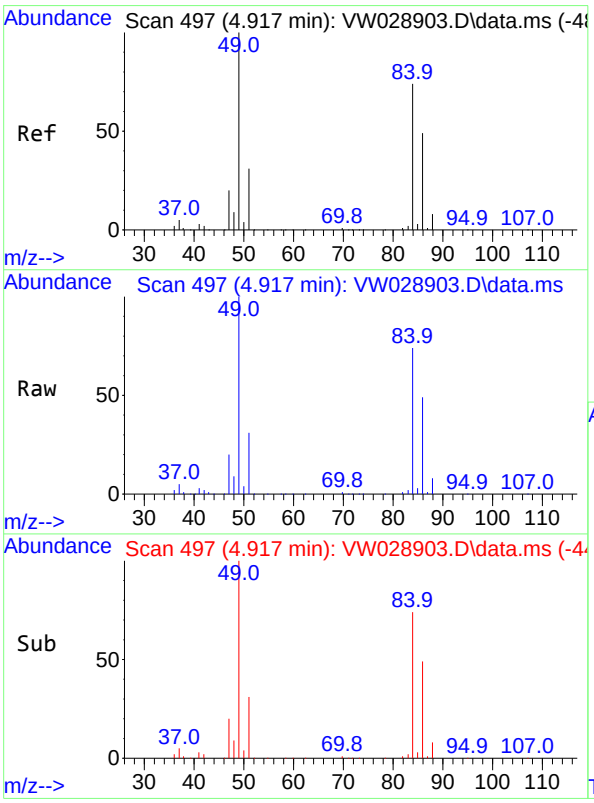
#15
Methyl Acetate
Concen: 23.154 ug/L
RT: 4.673 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 43 Resp: 52405

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.6	26.4

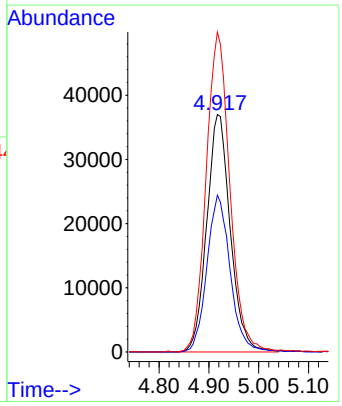


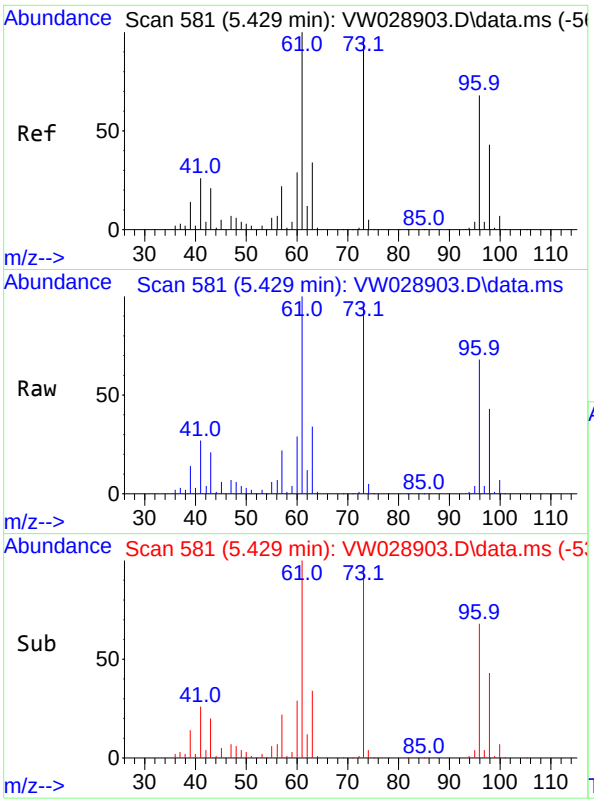


#16
Methylene chloride
Concen: 27.189 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 84 Resp: 121376

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.4	82.4
49	134.7	100.2	186.2



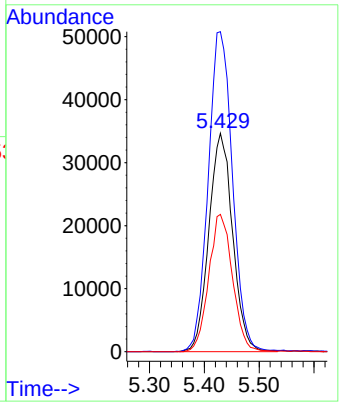


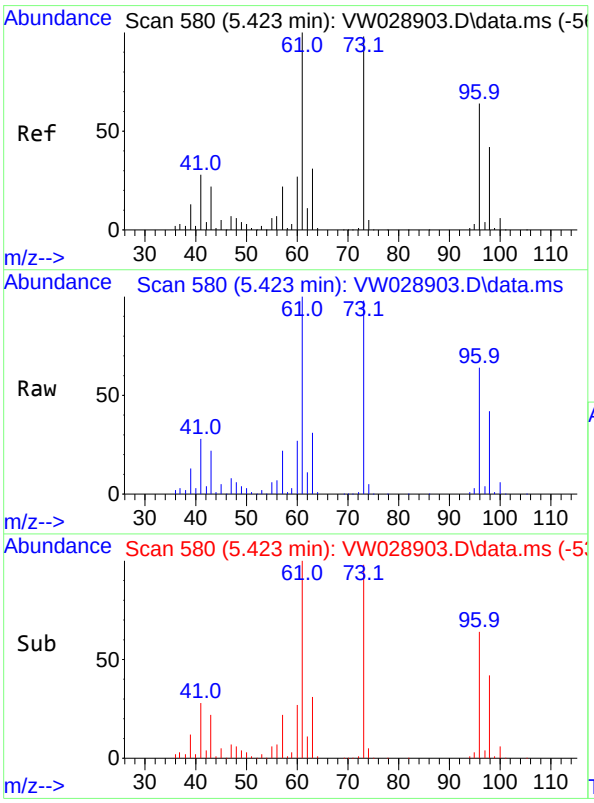
#17
trans-1,2-Dichloroethene
Concen: 25.269 ug/L
RT: 5.429 min Scan# 5
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 96 Resp: 104508

Ion	Ratio	Lower	Upper
96	100		
61	146.6	109.0	202.4
98	62.9	44.2	82.0

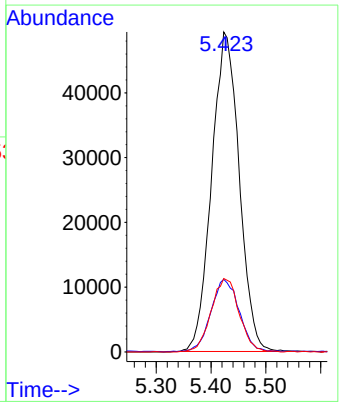


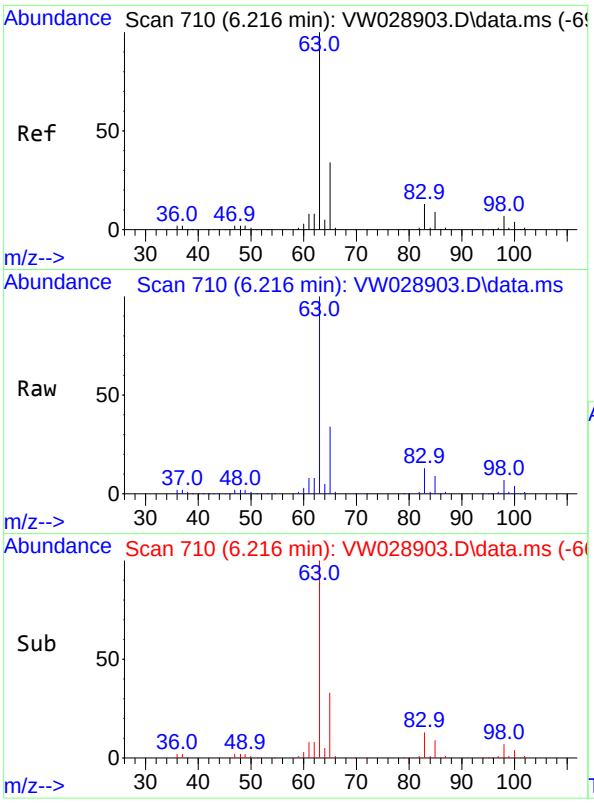


#18
Methyl tert-butyl Ether
Concen: 28.146 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 73 Resp: 171786

Ion	Ratio	Lower	Upper
73	100		
43	23.2	19.2	28.8
57	23.3	18.5	27.7



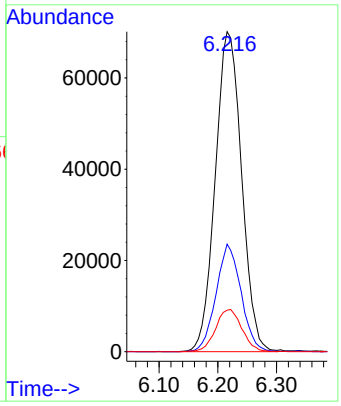


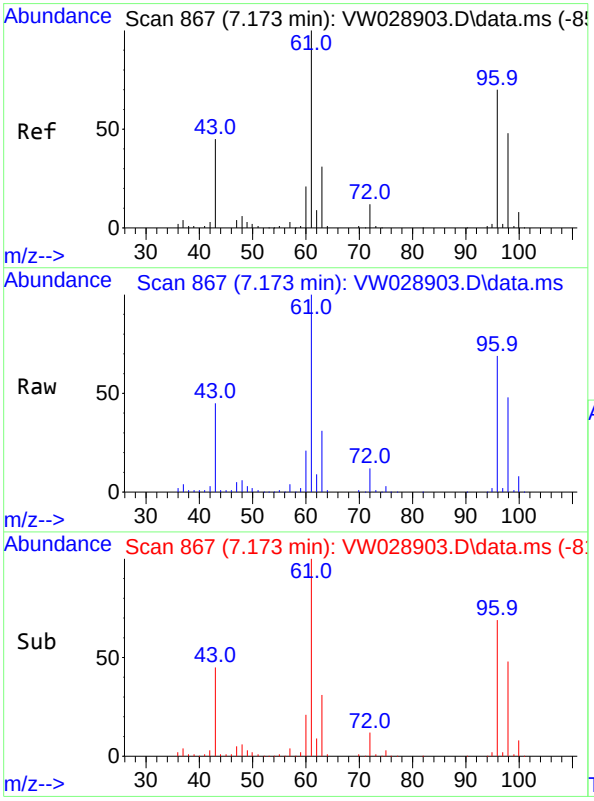
#19
1,1-Dichloroethane
Concen: 26.633 ug/L
RT: 6.216 min Scan# 7
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 63 Resp: 218425

Ion	Ratio	Lower	Upper
63	100		
65	33.6	22.9	42.5
83	13.0	9.0	16.8

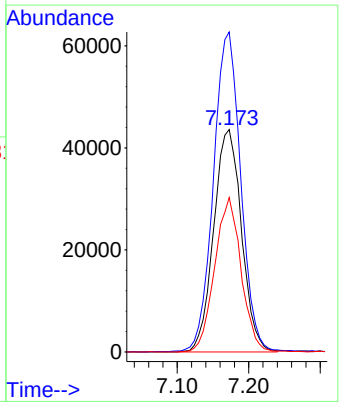


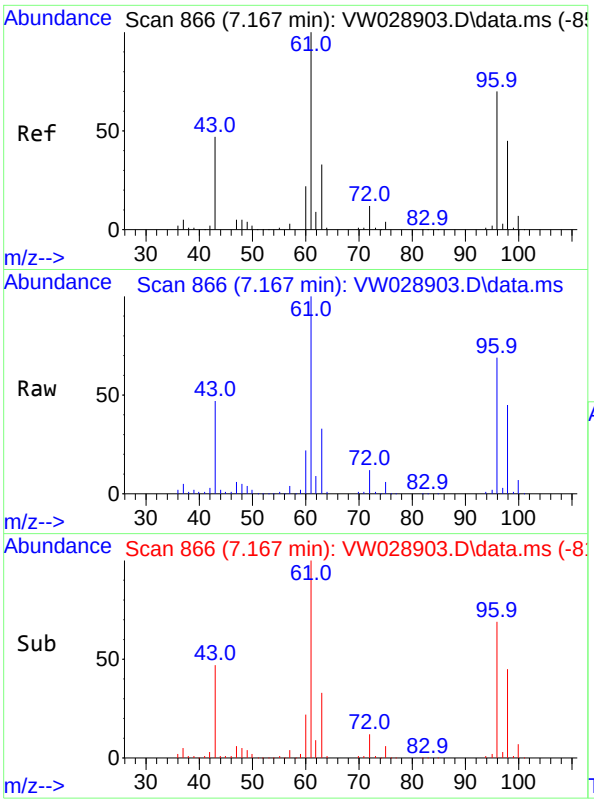


#20
cis-1,2-Dichloroethene
Concen: 27.241 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 96 Resp: 117909

Ion	Ratio	Lower	Upper
96	100		
61	143.9	102.8	191.0
98	69.4	44.3	82.3



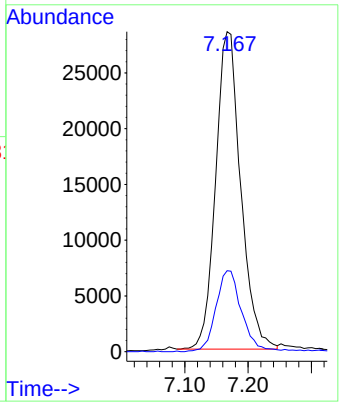


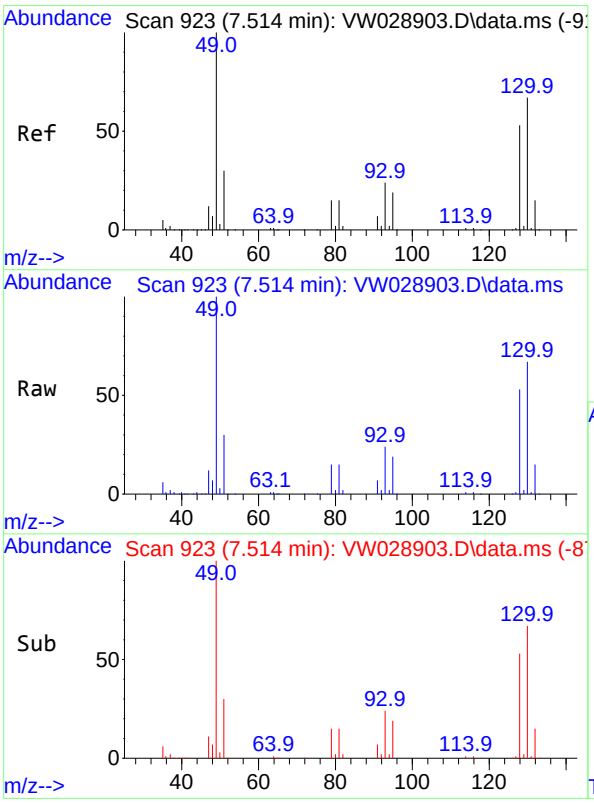
#22
2-Butanone
Concen: 46.794 ug/L
RT: 7.167 min Scan# 8
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 43 Resp: 78137

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.2	36.6

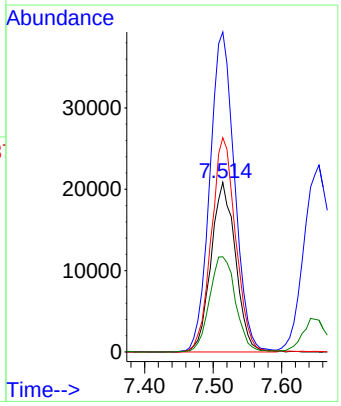


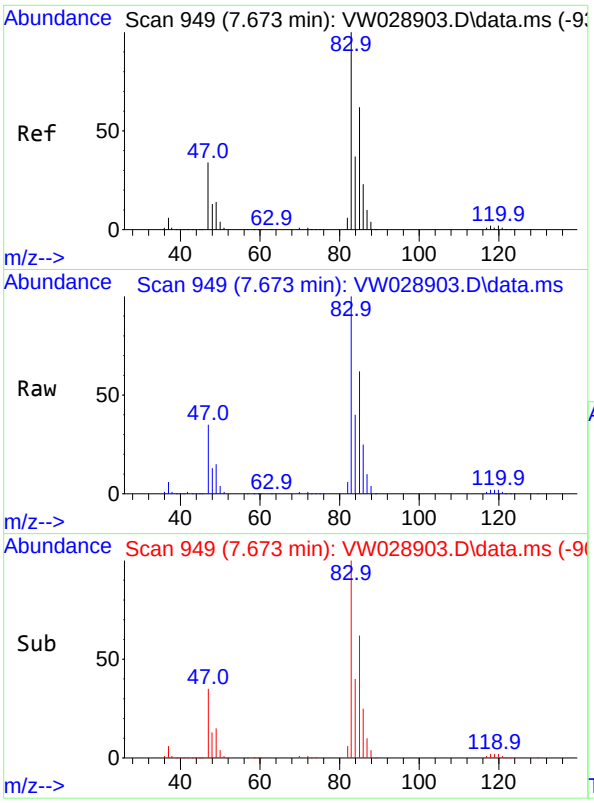


#23
Bromochloromethane
Concen: 27.338 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:128 Resp: 51616

Ion	Ratio	Lower	Upper
128	100		
49	188.7	139.6	259.2
130	126.3	91.2	169.4
51	56.1	48.7	73.1



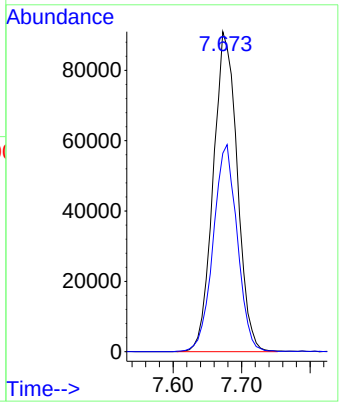


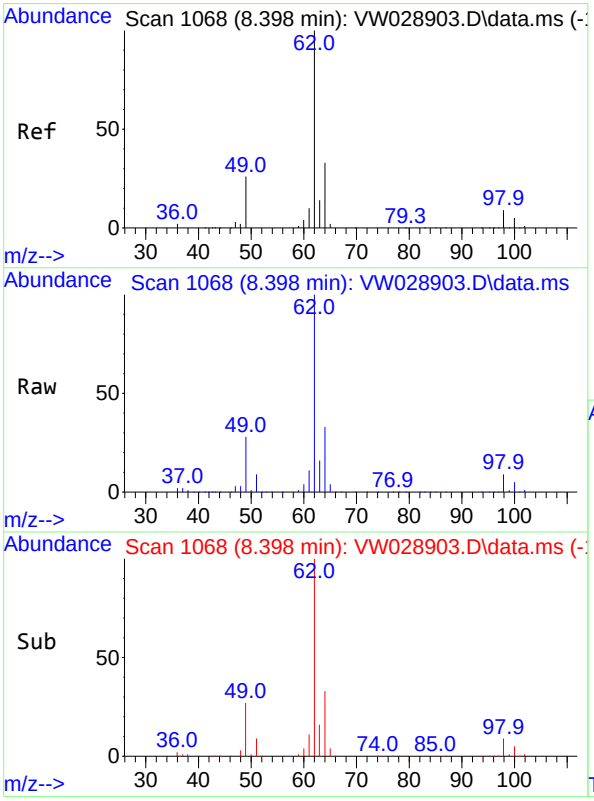
#25
Chloroform
Concen: 27.840 ug/L
RT: 7.673 min Scan# 94
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 83 Resp: 220844

Ion	Ratio	Lower	Upper
83	100		
85	62.0	43.4	80.6

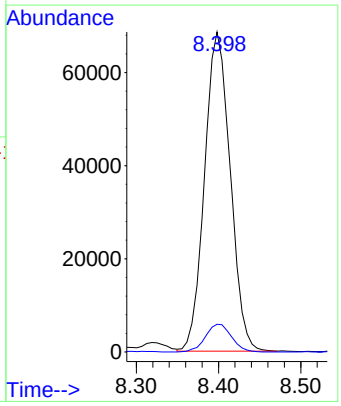


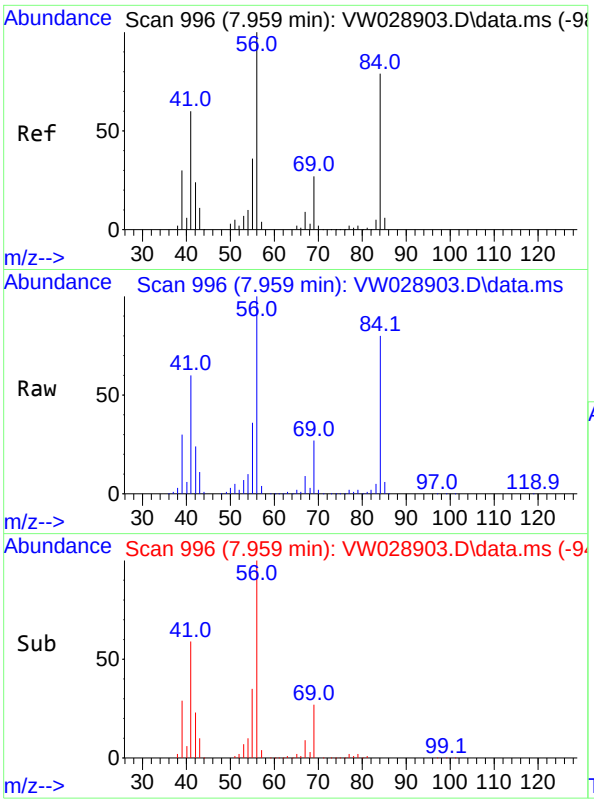


#27
1,2-Dichloroethane
Concen: 25.772 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 62 Resp: 148612

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.6



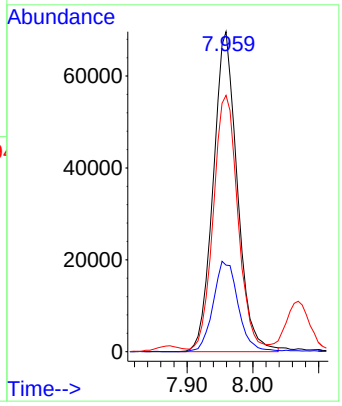


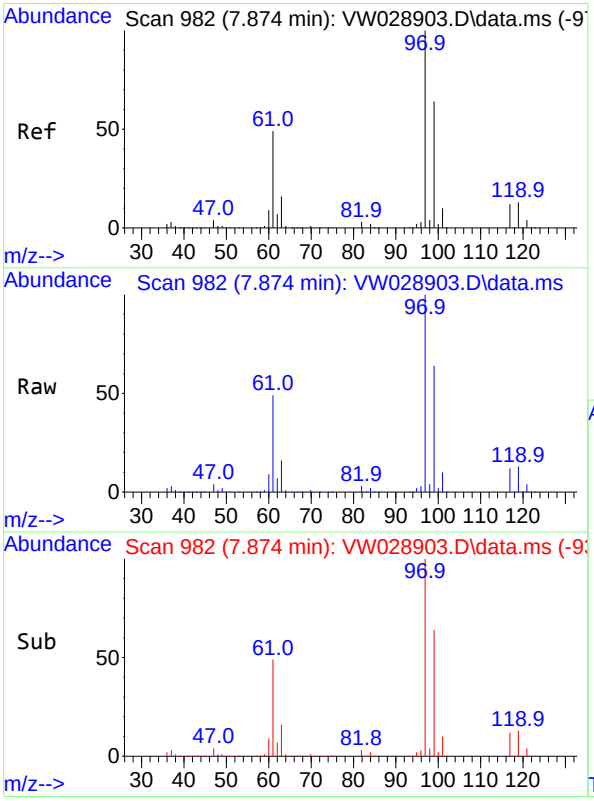
#29
Cyclohexane
Concen: 23.449 ug/L
RT: 7.959 min Scan# 9
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 56 Resp: 177011

Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.4	35.0
84	82.0	65.8	98.8

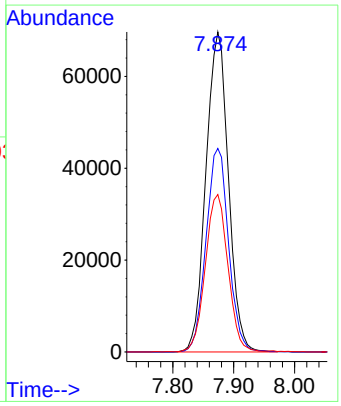


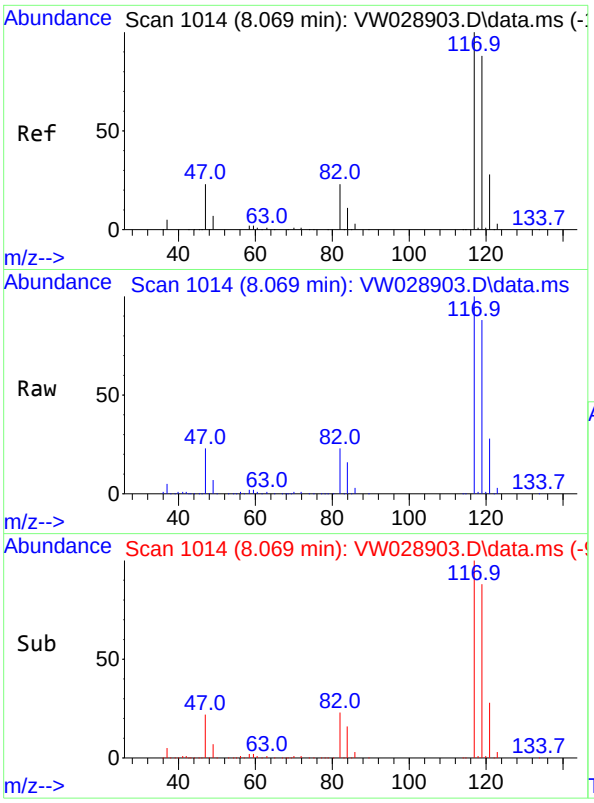


#30
1,1,1-Trichloroethane
Concen: 26.907 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 97 Resp: 178510

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.9	76.3
61	49.7	41.0	61.6



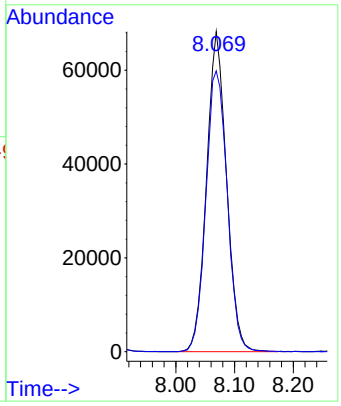


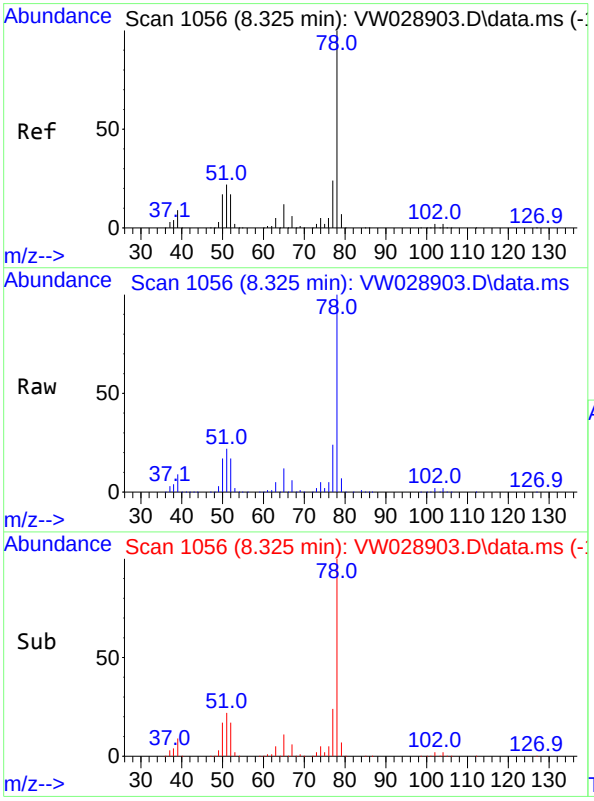
#31
Carbon tetrachloride
Concen: 26.639 ug/L
RT: 8.069 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:117 Resp: 161142

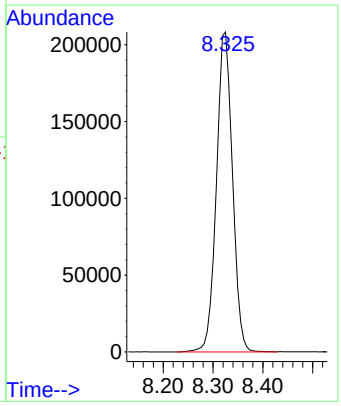
Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.2	115.8

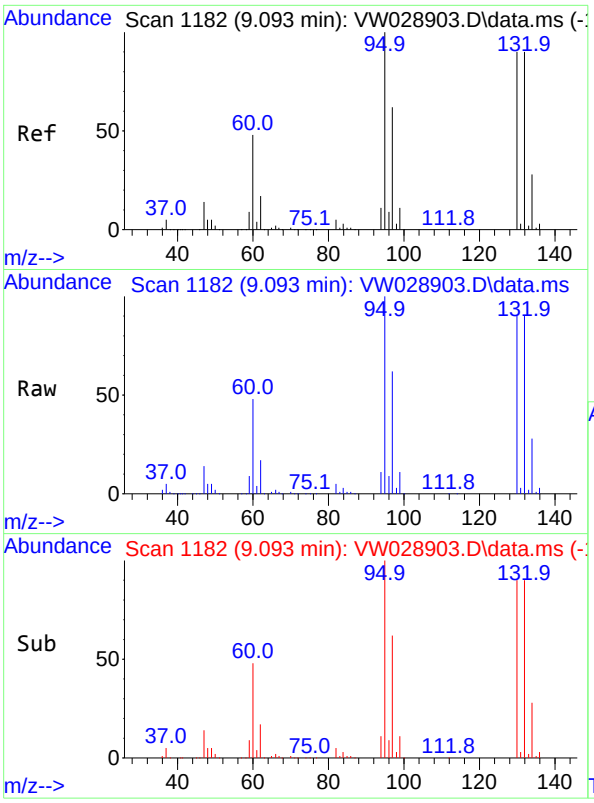




#33
Benzene
Concen: 27.155 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 78 Resp: 466198



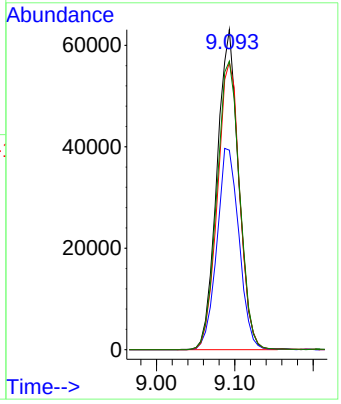


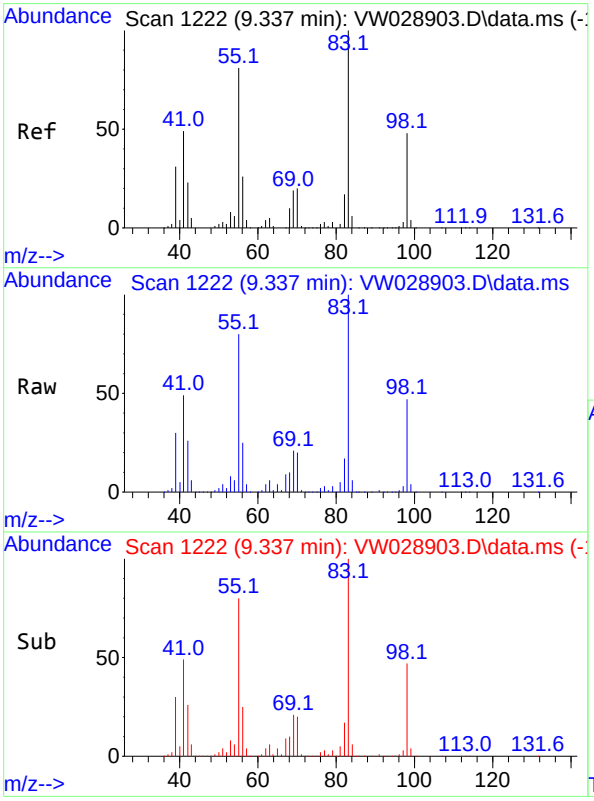
#34
Trichloroethene
Concen: 26.379 ug/L
RT: 9.093 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 95 Resp: 121421

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.9	83.3
132	89.9	59.7	110.9
130	90.2	64.0	119.0

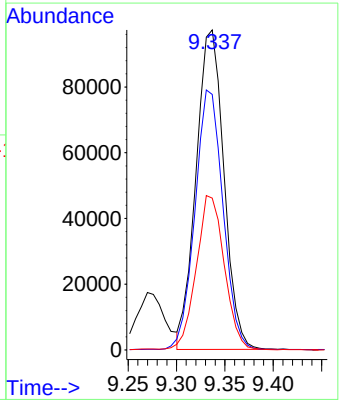


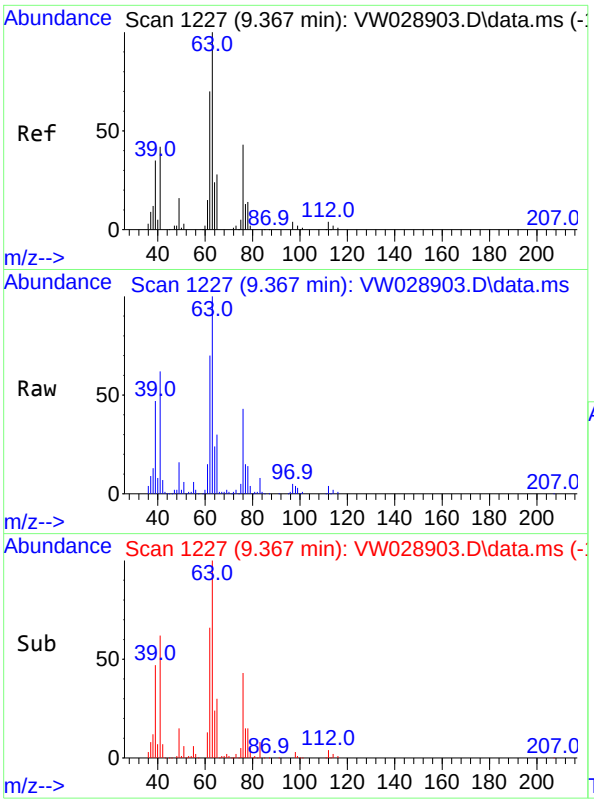


#35
Methylcyclohexane
Concen: 24.212 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 83 Resp: 194759

Ion	Ratio	Lower	Upper
83	100		
55	81.9	66.9	100.3
98	48.7	37.9	56.9



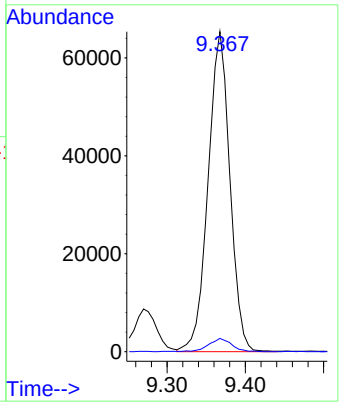


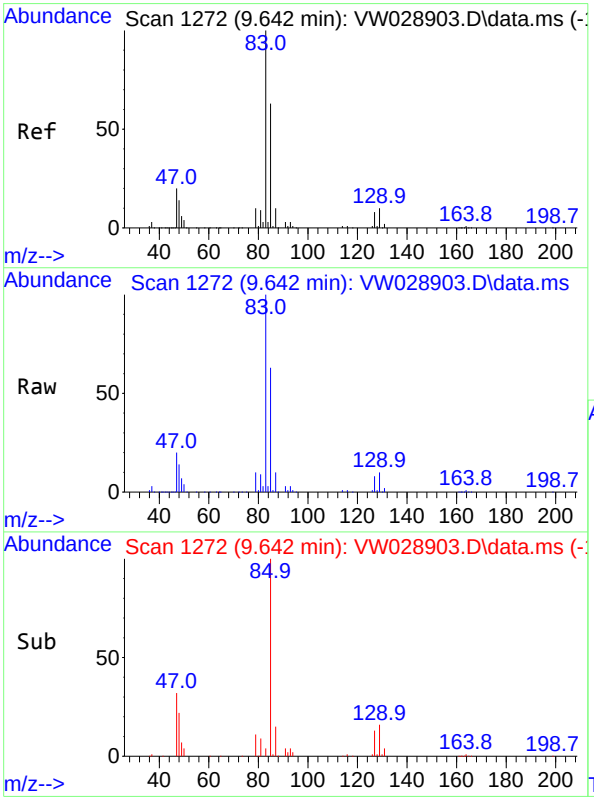
#37
1,2-Dichloropropane
Concen: 28.279 ug/L
RT: 9.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 63 Resp: 126509

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.5	5.3

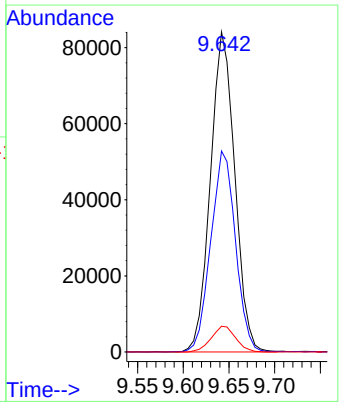


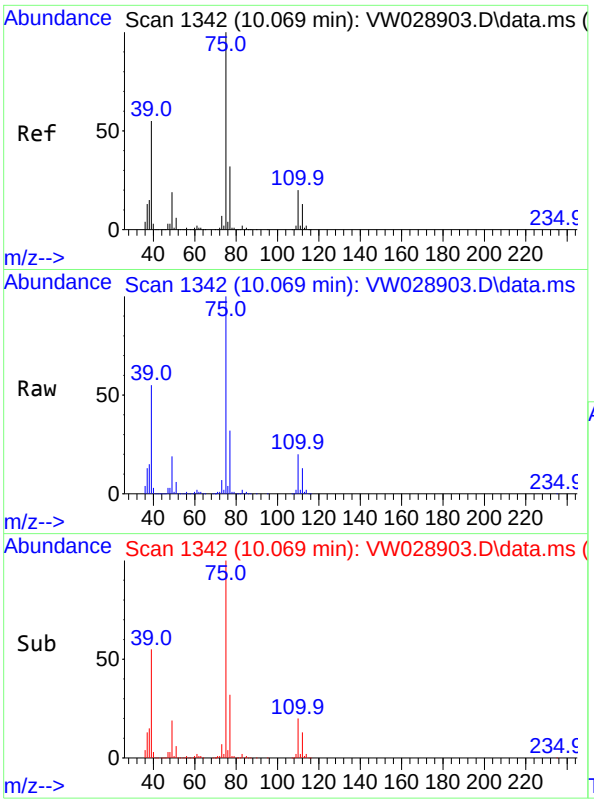


#38
Bromodichloromethane
Concen: 28.623 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 83 Resp: 156086

Ion	Ratio	Lower	Upper
83	100		
85	62.8	43.0	80.0
127	8.0	5.9	8.9



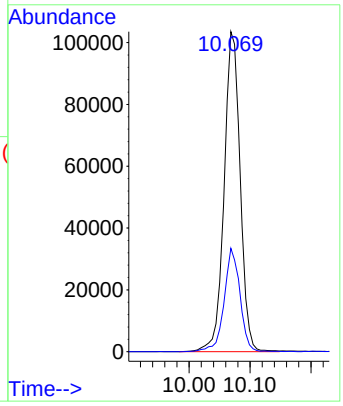


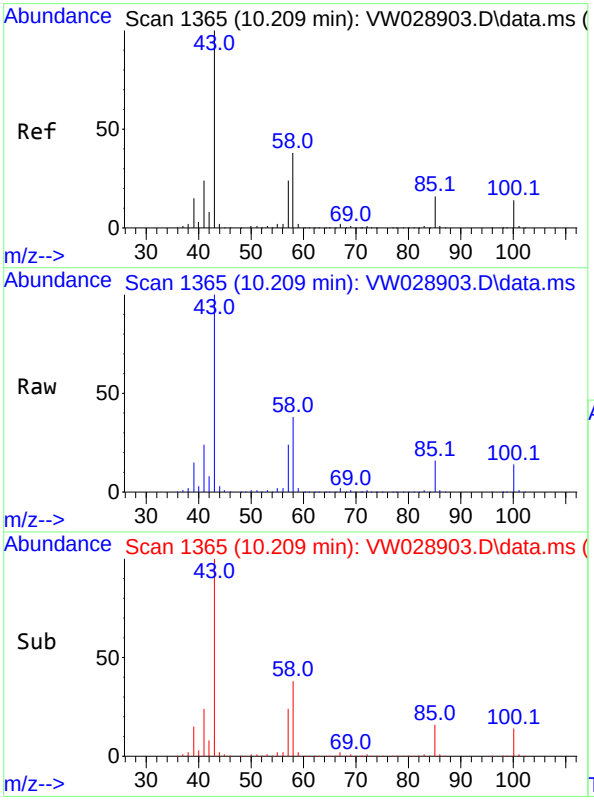
#39
cis-1,3-Dichloropropene
Concen: 29.556 ug/L
RT: 10.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 75 Resp: 189512

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.8	40.6

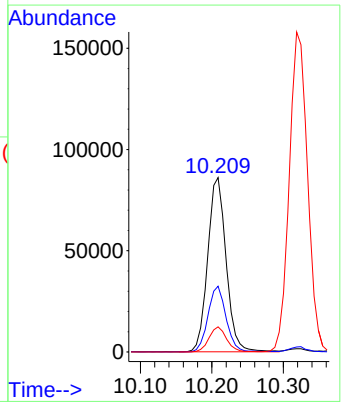


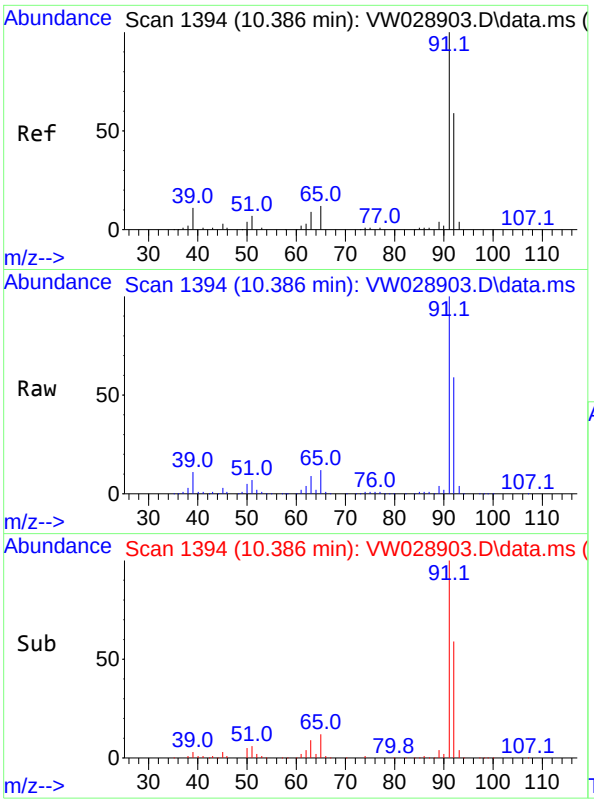


#40
4-Methyl-2-pentanone
Concen: 50.592 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 43 Resp: 154038

Ion	Ratio	Lower	Upper
43	100		
58	37.2	29.2	43.8
100	13.9	11.0	16.4



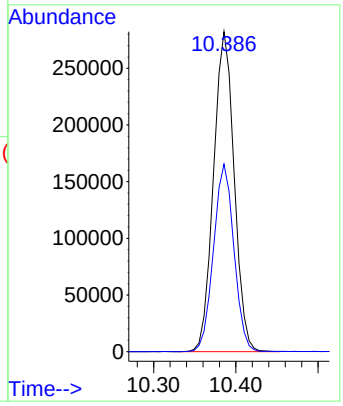


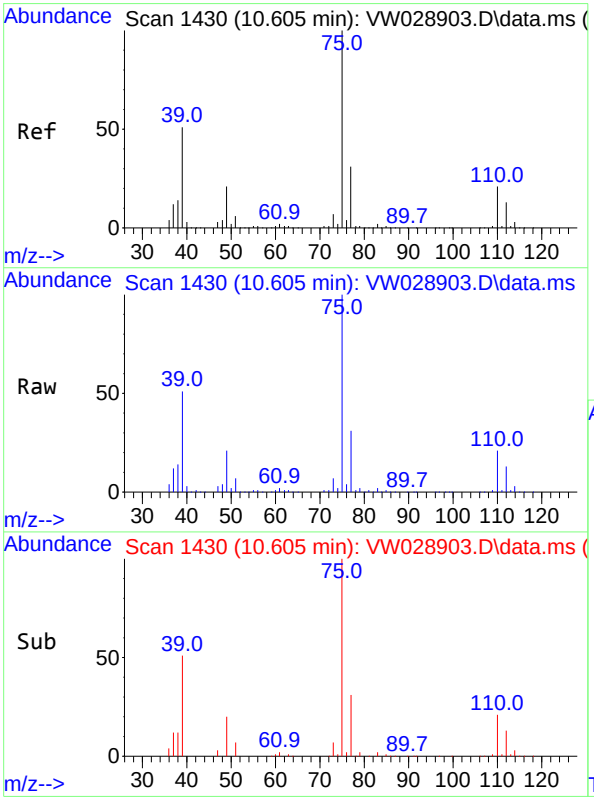
#42
Toluene
Concen: 27.767 ug/L
RT: 10.386 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 91 Resp: 492357

Ion	Ratio	Lower	Upper
91	100		
92	58.6	42.5	78.9

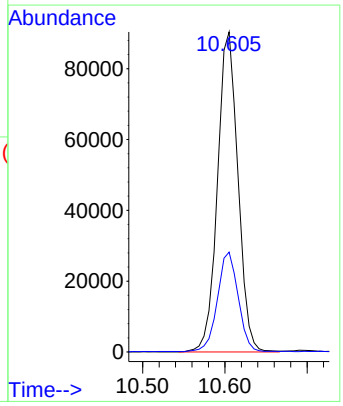


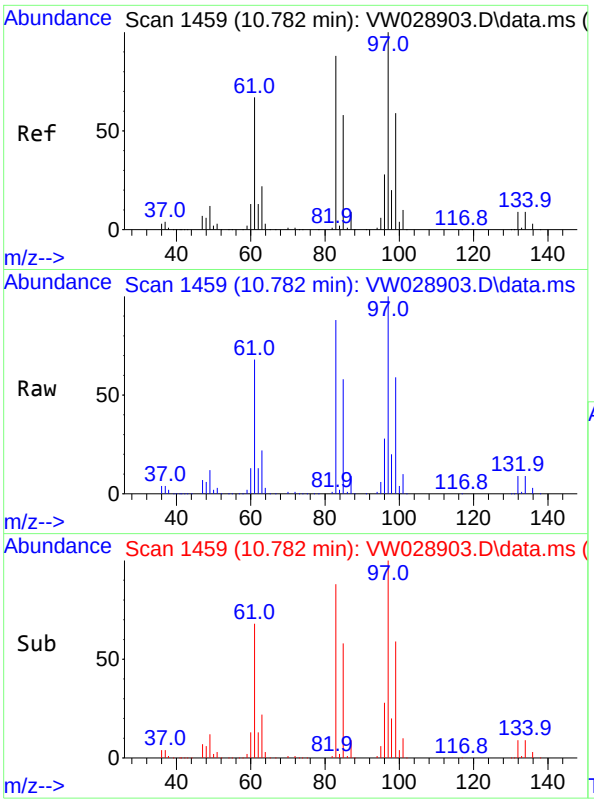


#44
trans-1,3-Dichloropropene
Concen: 28.914 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 75 Resp: 156313

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.9



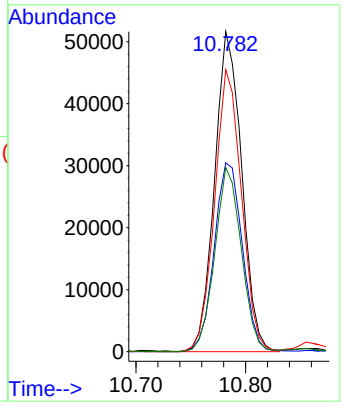


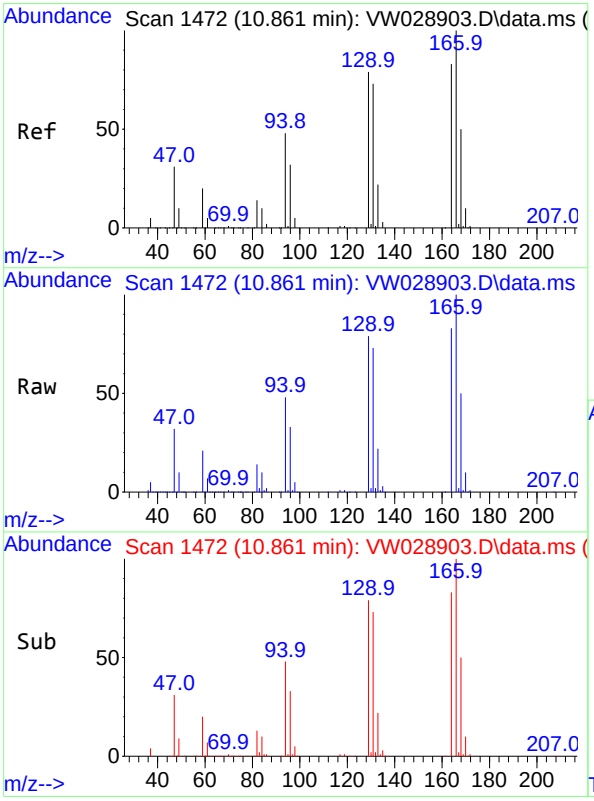
#45
1,1,2-Trichloroethane
Concen: 27.341 ug/L
RT: 10.782 min Scan# 14
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 97 Resp: 88604

Ion	Ratio	Lower	Upper
97	100		
99	59.0	41.9	77.9
83	88.1	62.1	115.3
85	57.5	38.4	71.4

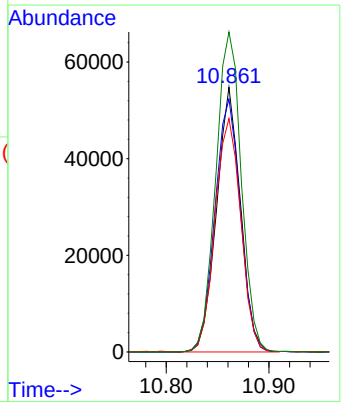


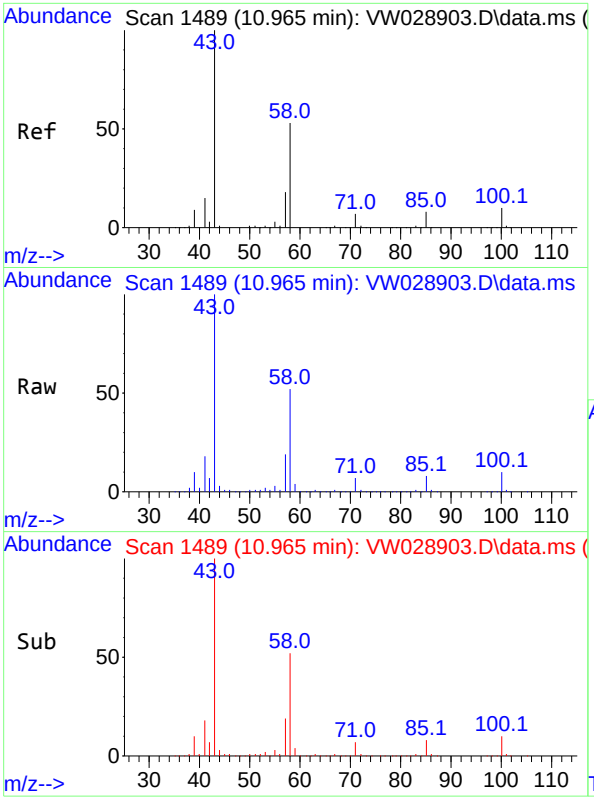


#46
Tetrachloroethene
Concen: 26.739 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:164 Resp: 88677

Ion	Ratio	Lower	Upper
164	100		
129	95.6	69.2	128.6
131	88.2	67.7	125.7
166	120.9	89.7	166.7



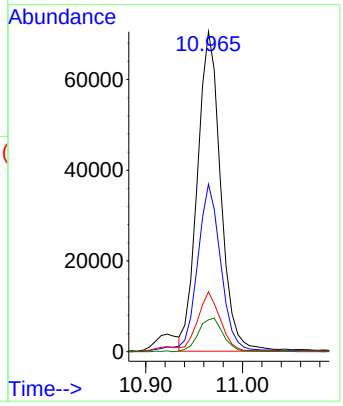


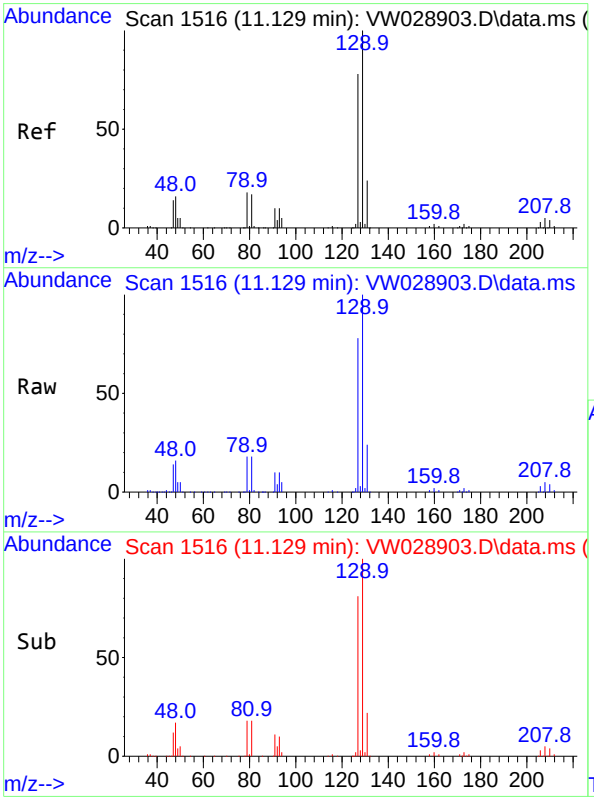
#48
2-Hexanone
Concen: 54.950 ug/L
RT: 10.965 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 43 Resp: 118117

Ion	Ratio	Lower	Upper
43	100		
58	52.0	41.0	61.4
57	18.3	14.8	22.2
100	11.2	8.6	12.8

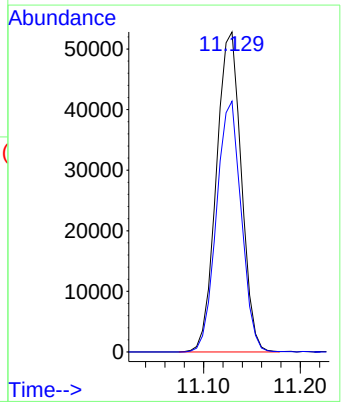


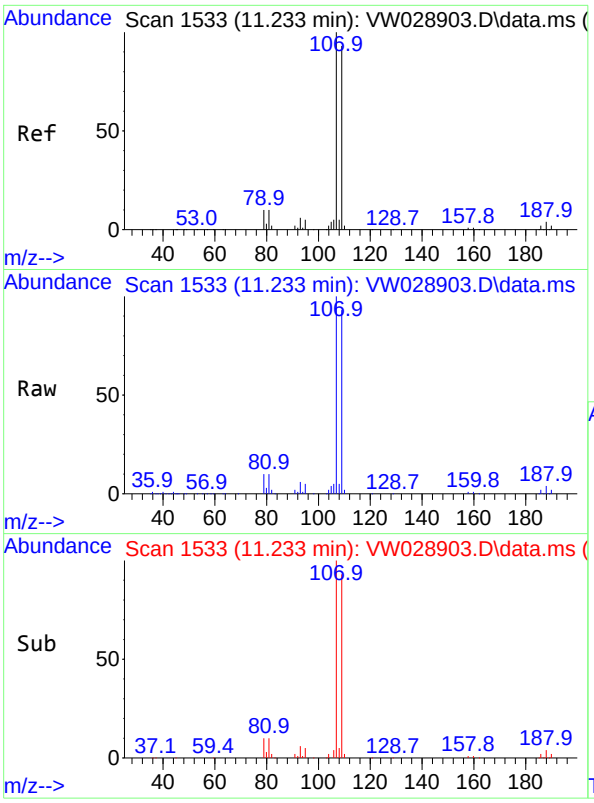


#49
Dibromochloromethane
Concen: 29.117 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:129 Resp: 94645

Ion	Ratio	Lower	Upper
129	100		
127	78.4	54.3	100.8



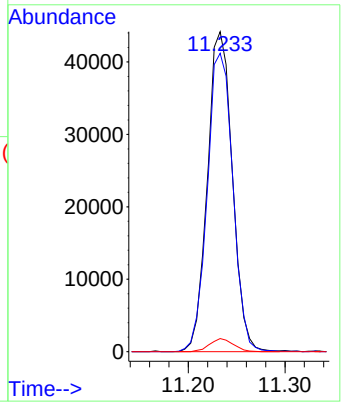


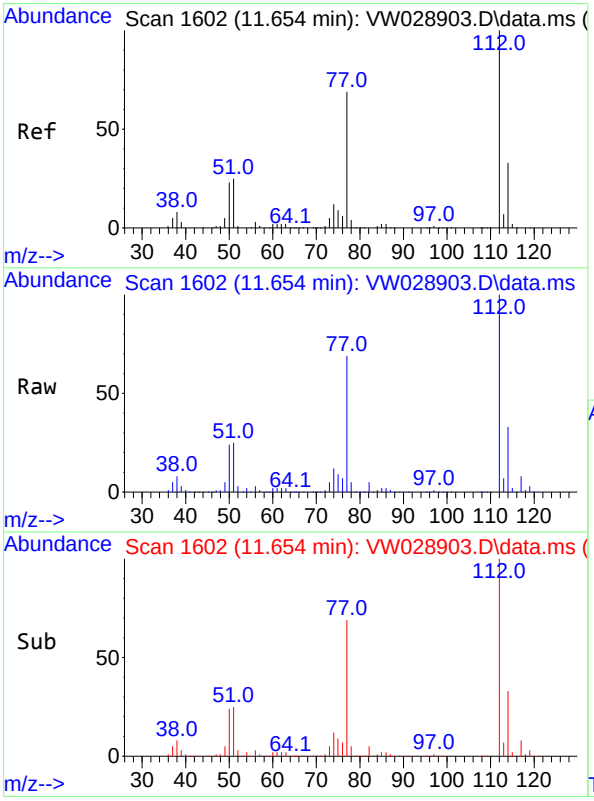
#50
1,2-Dibromoethane
Concen: 26.109 ug/L
RT: 11.233 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:107 Resp: 79259

Ion	Ratio	Lower	Upper
107	100		
109	93.3	64.2	119.2
188	4.1	3.1	4.7

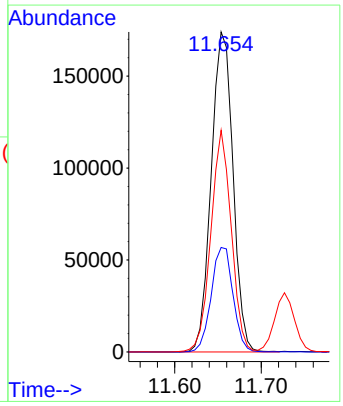


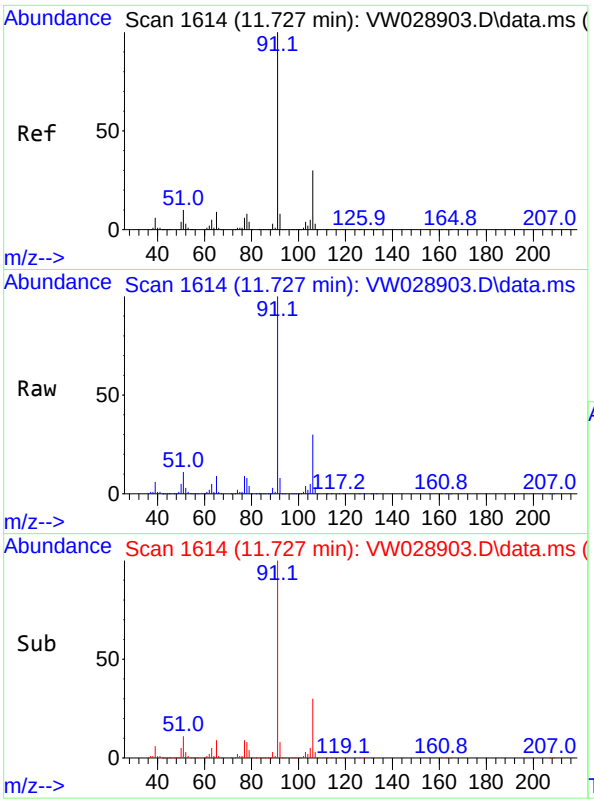


#51
Chlorobenzene
Concen: 27.707 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:112 Resp: 303897

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	69.2	50.8	76.2



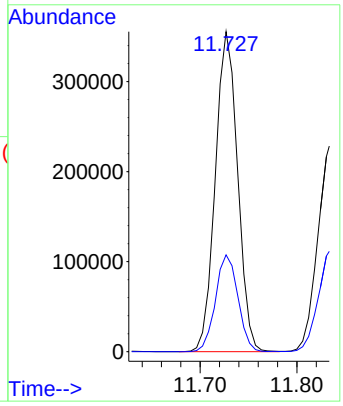


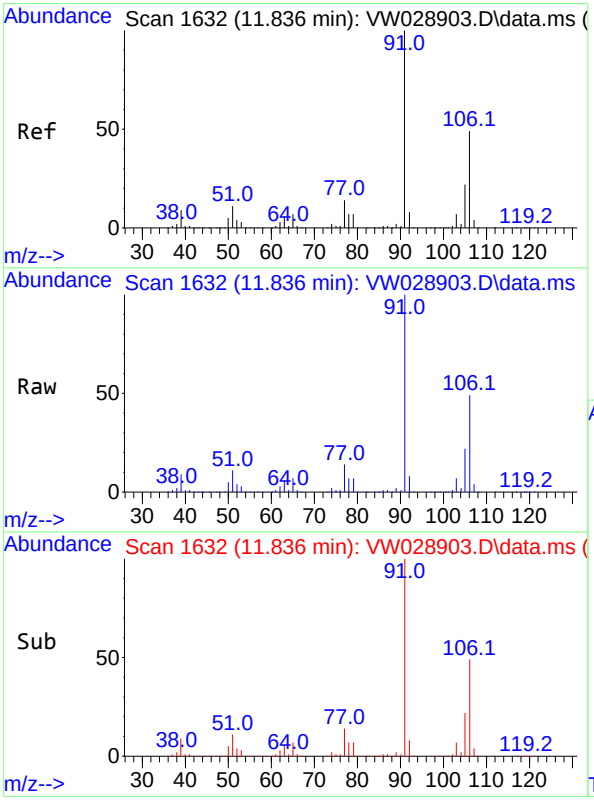
#52
Ethylbenzene
Concen: 28.334 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 91 Resp: 568563

Ion	Ratio	Lower	Upper
91	100		
106	30.3	22.7	42.1

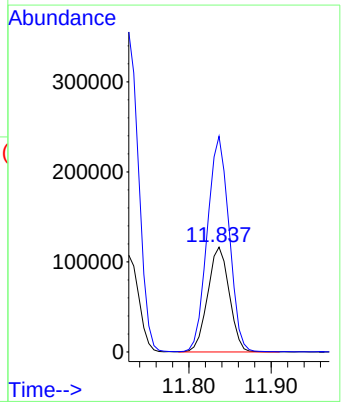


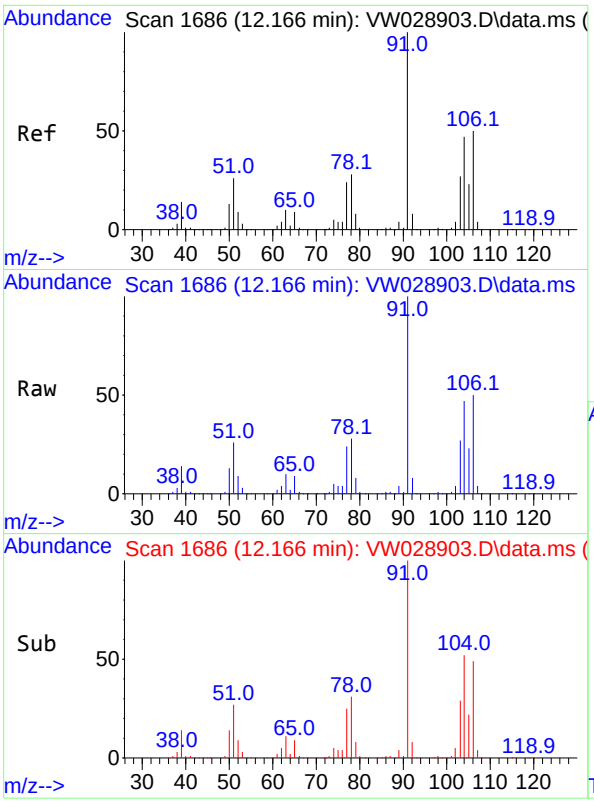


#53
m,p-Xylene
Concen: 28.923 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:106 Resp: 212751

Ion	Ratio	Lower	Upper
106	100		
91	205.8	146.6	272.2



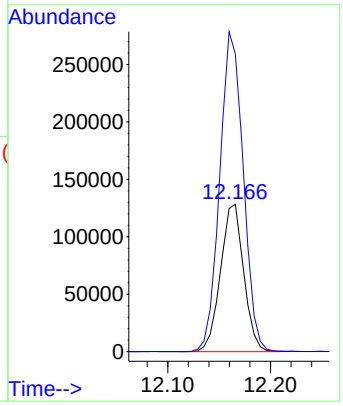


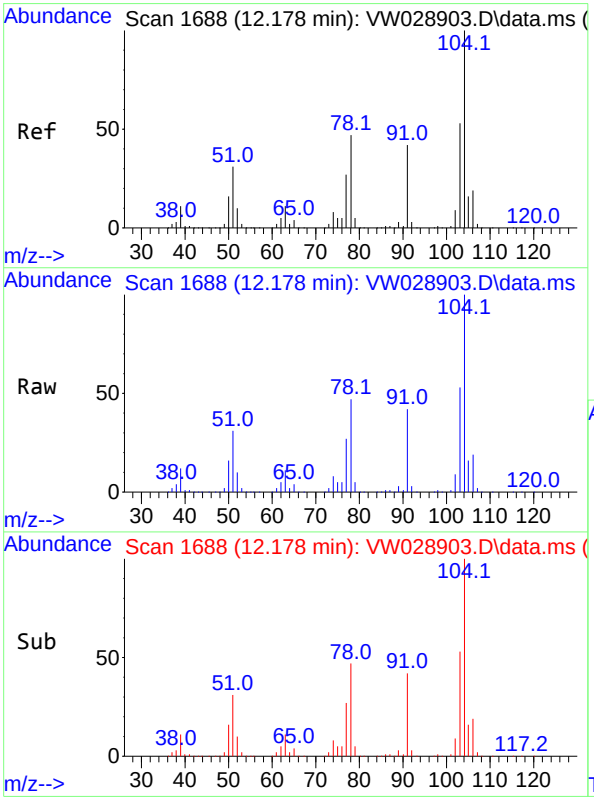
#54
o-Xylene
Concen: 29.513 ug/L
RT: 12.166 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:106 Resp: 200833

Ion	Ratio	Lower	Upper
106	100		
91	201.9	154.3	286.5

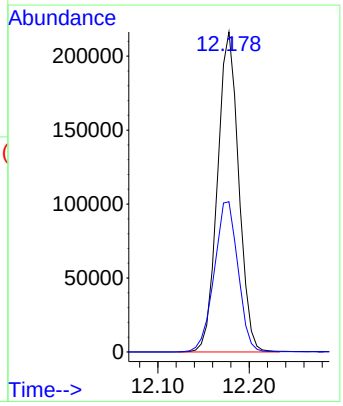


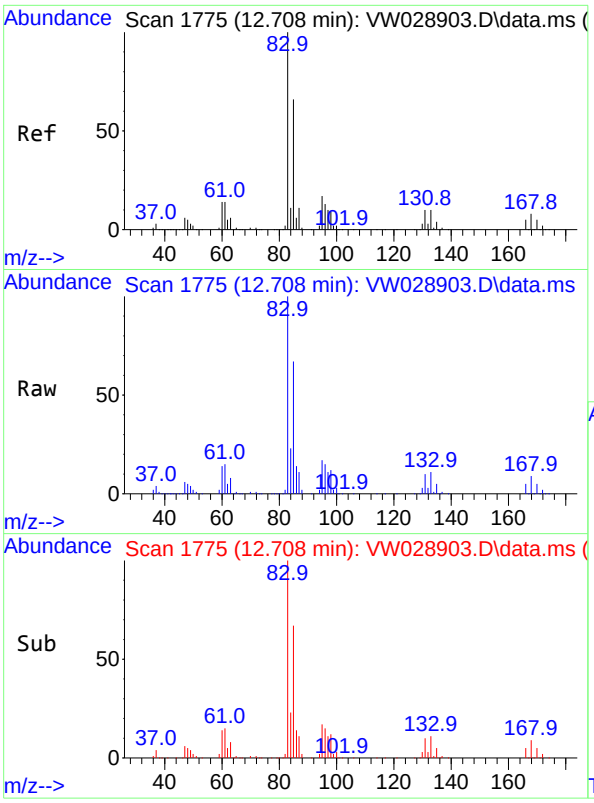


#55
Styrene
Concen: 30.283 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:104 Resp: 349183

Ion	Ratio	Lower	Upper
104	100		
78	46.9	34.1	63.3



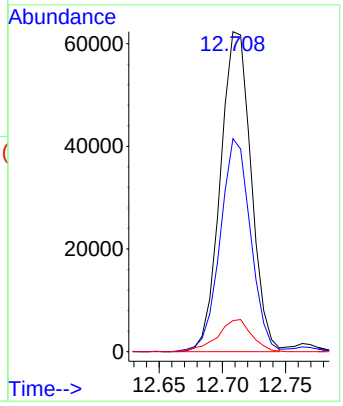


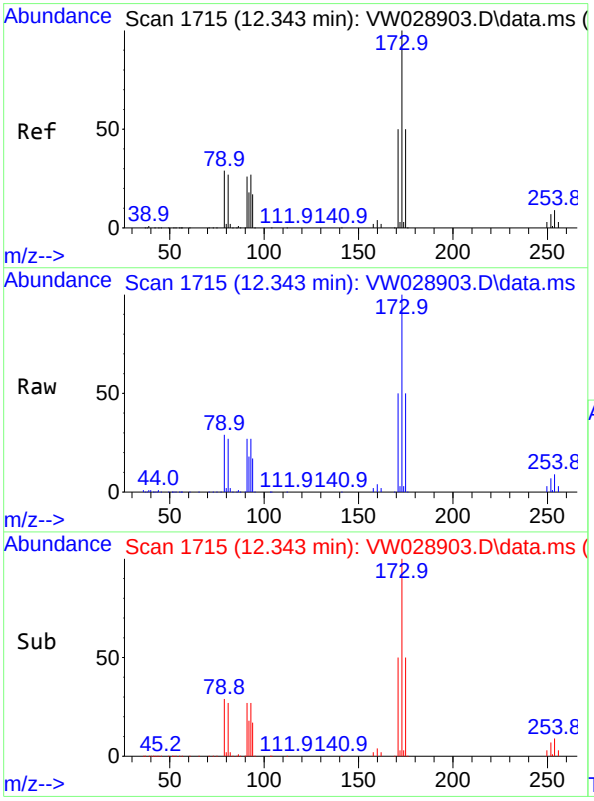
#57
1,1,2,2-Tetrachloroethane
Concen: 25.891 ug/L
RT: 12.708 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion: 83 Resp: 105269

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.6	84.6
131	9.7	7.3	10.9

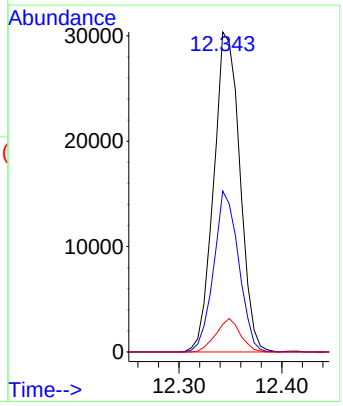


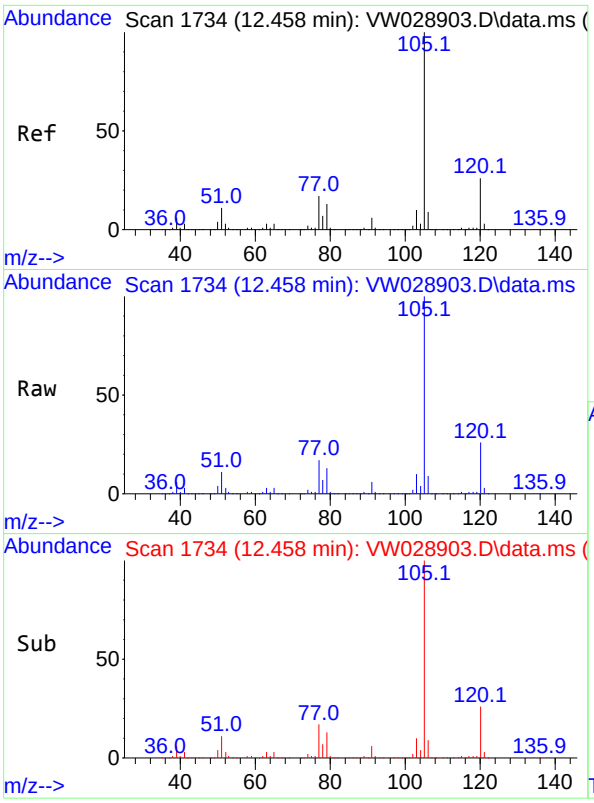


#59
Bromoform
Concen: 26.726 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:173 Resp: 53573

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.8	59.8
254	9.7	7.1	10.7



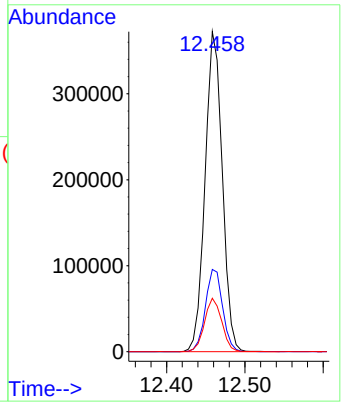


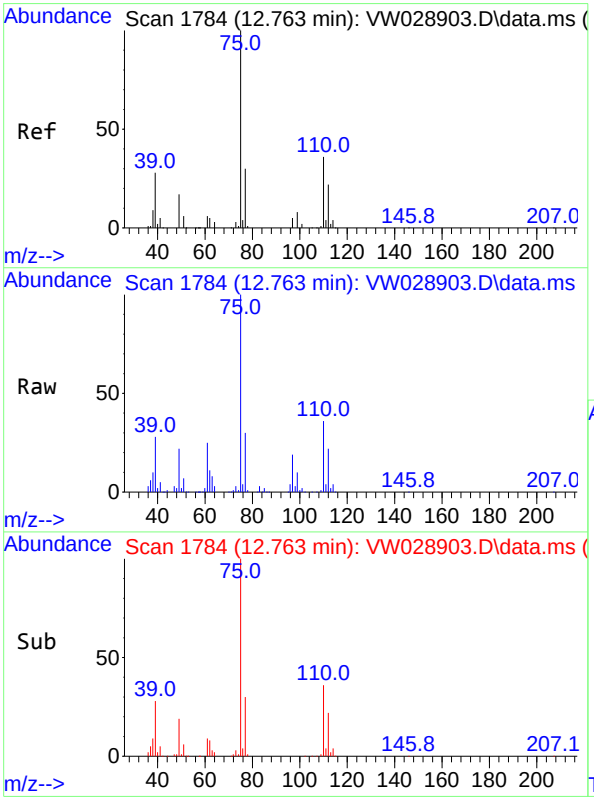
#60
Isopropylbenzene
Concen: 27.183 ug/L
RT: 12.458 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:105 Resp: 566633

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.5	30.7
77	16.7	13.4	20.2

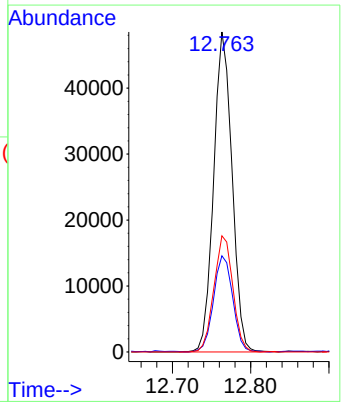


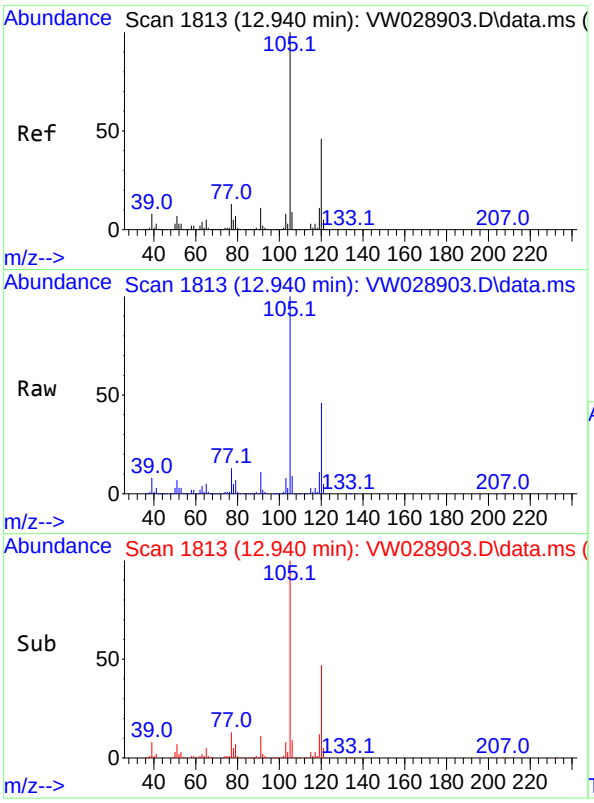


#61
1,2,3-Trichloropropane
Concen: 23.835 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 75 Resp: 79143

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.9	38.9
110	37.4	30.6	45.8



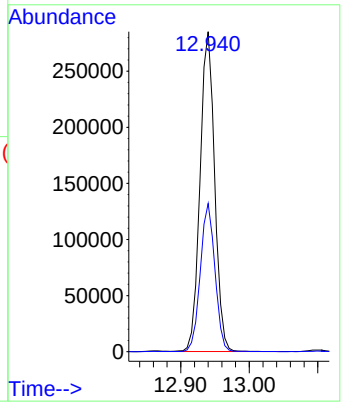


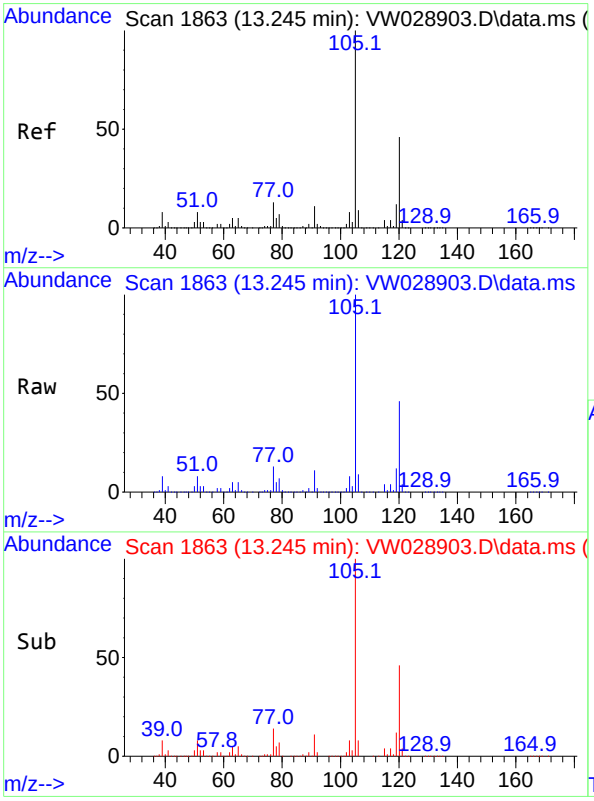
#62
1,3,5-Trimethylbenzene
Concen: 28.642 ug/L
RT: 12.940 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:105 Resp: 422422

Ion	Ratio	Lower	Upper
105	100		
120	46.4	37.4	56.2

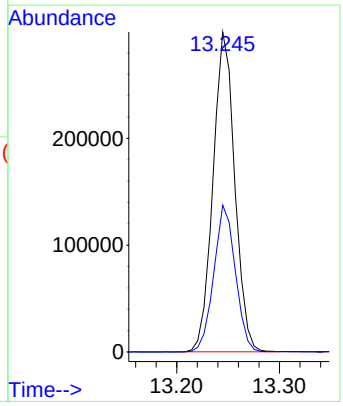


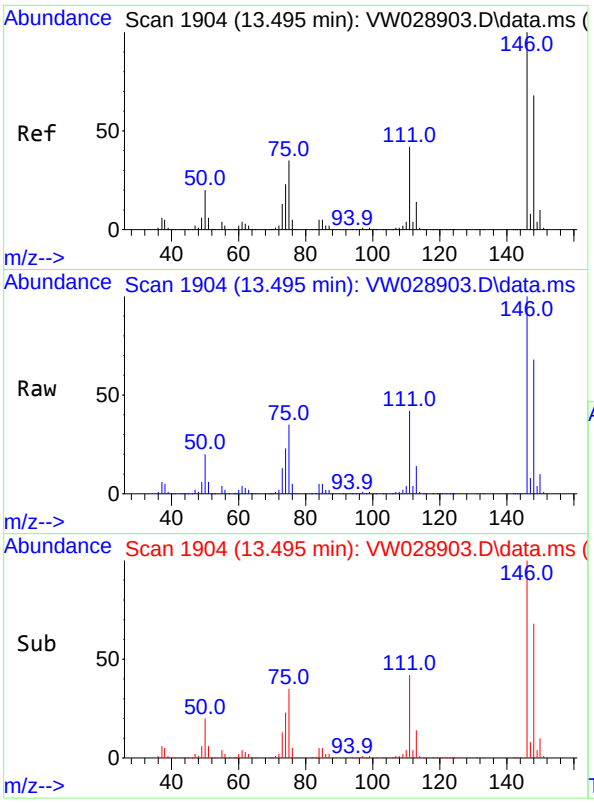


#63
1,2,4-Trimethylbenzene
Concen: 27.654 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:105 Resp: 439438

Ion	Ratio	Lower	Upper
105	100		
120	45.6	34.1	51.1



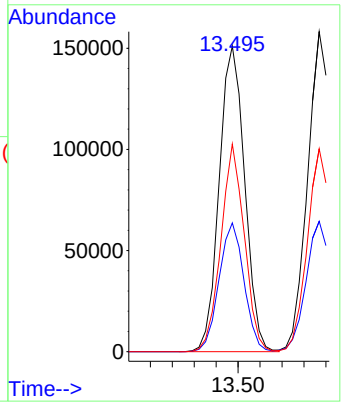


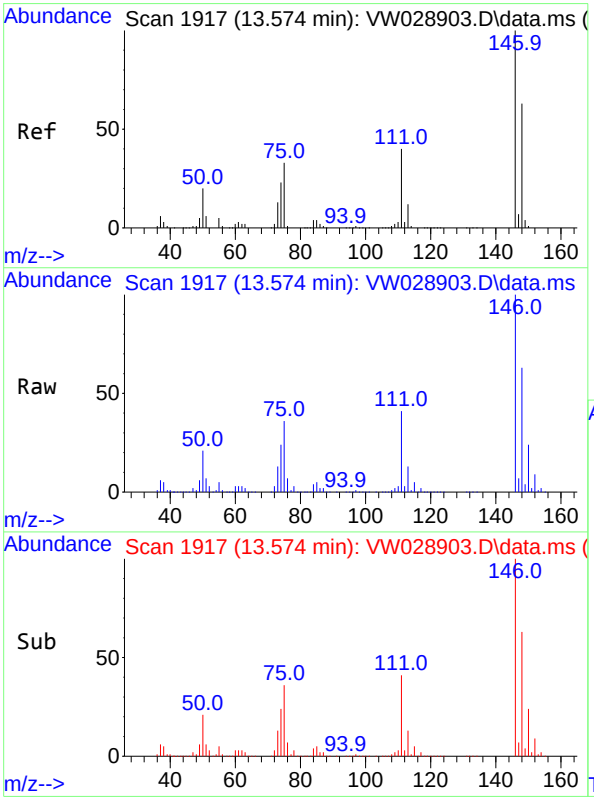
#64
1,3-Dichlorobenzene
Concen: 28.132 ug/L
RT: 13.495 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:146 Resp: 243949

Ion	Ratio	Lower	Upper
146	100		
111	42.1	30.7	57.1
148	67.9	47.0	87.2

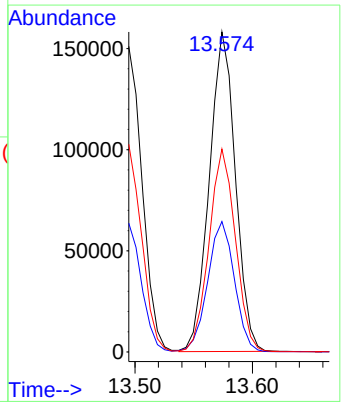


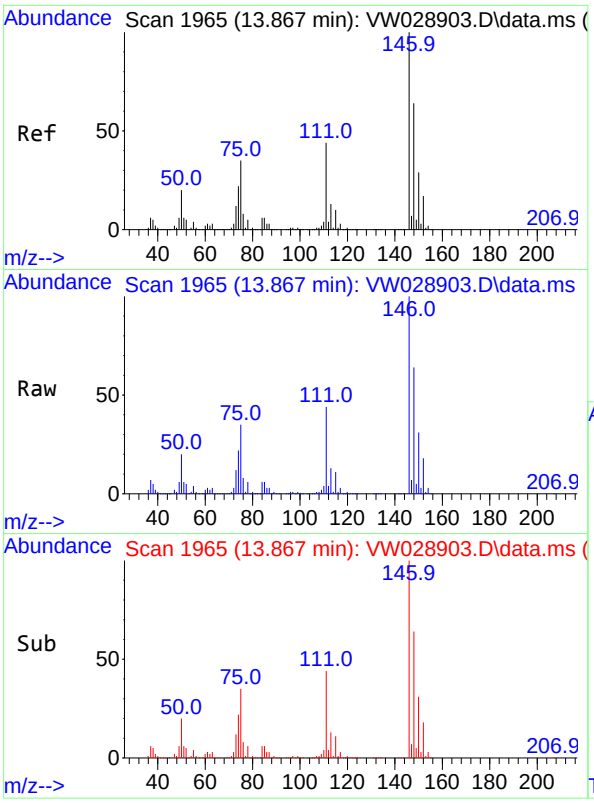


#65
1,4-Dichlorobenzene
Concen: 27.569 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:146 Resp: 244411

Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.1	54.1
148	63.4	41.2	76.6



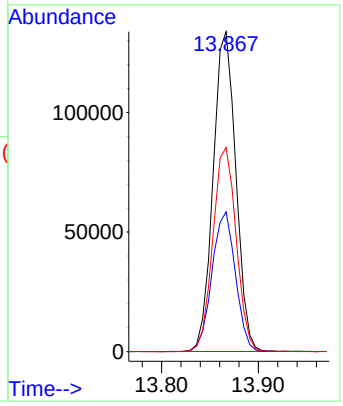


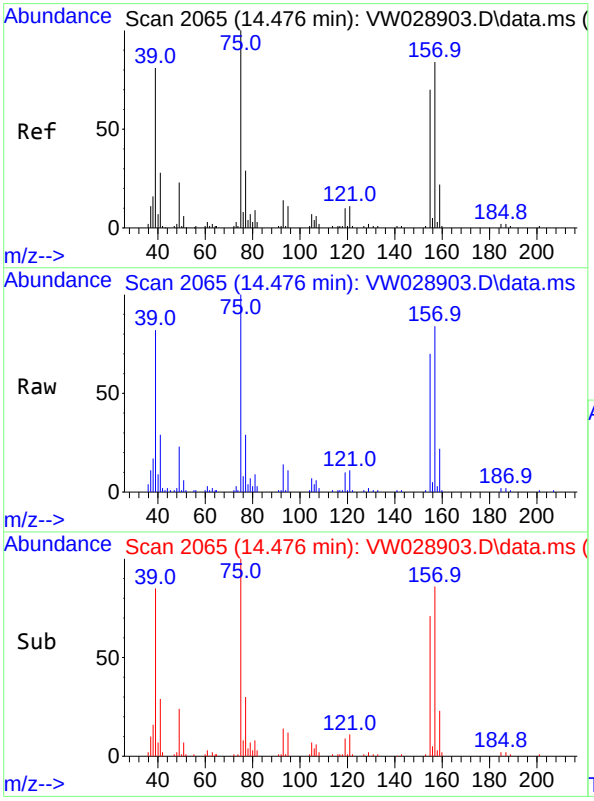
#67
1,2-Dichlorobenzene
Concen: 28.124 ug/L
RT: 13.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:146 Resp: 218277

Ion	Ratio	Lower	Upper
146	100		
111	43.7	34.7	52.1
148	63.8	51.8	77.8

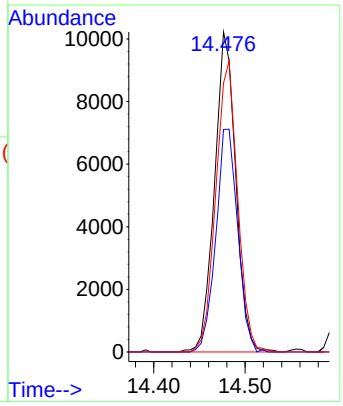


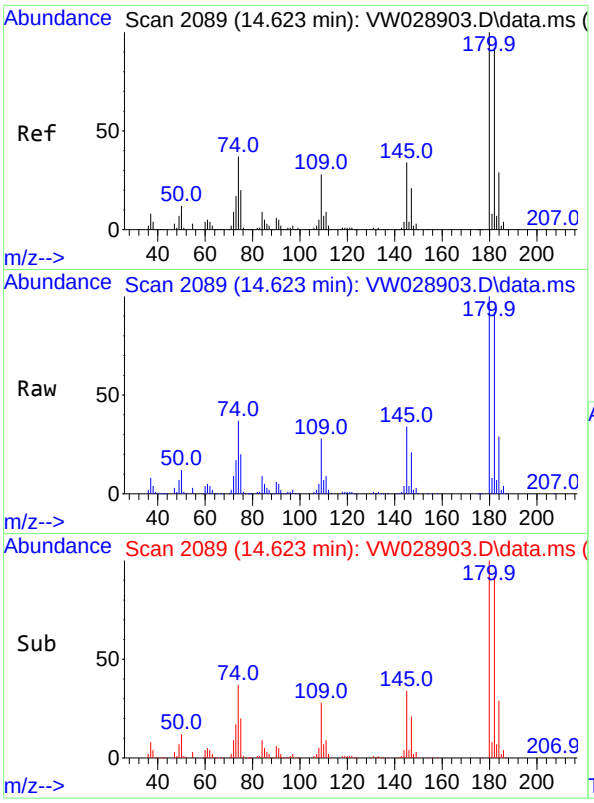


#68
1,2-Dibromo-3-chloropropane
Concen: 21.258 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion: 75 Resp: 16504

Ion	Ratio	Lower	Upper
75	100		
155	69.6	55.1	82.7
157	84.0	68.6	102.8



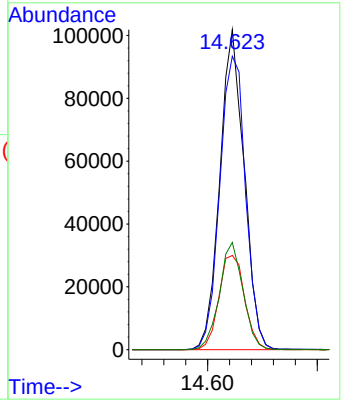


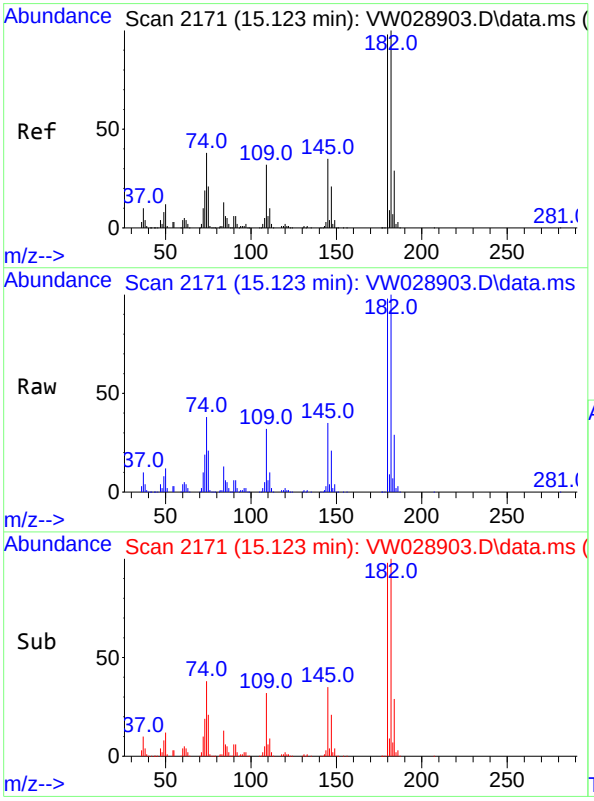
#69
1,3,5-Trichlorobenzene
Concen: 26.939 ug/L
RT: 14.623 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:180 Resp: 156755

Ion	Ratio	Lower	Upper
180	100		
182	97.2	75.4	113.2
184	31.3	24.0	36.0
145	32.6	25.4	38.0

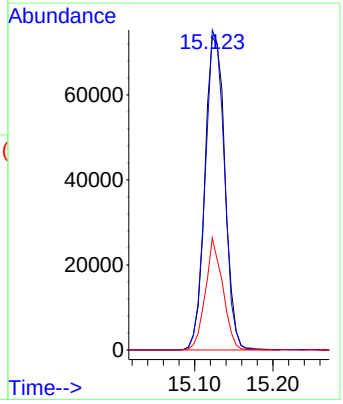


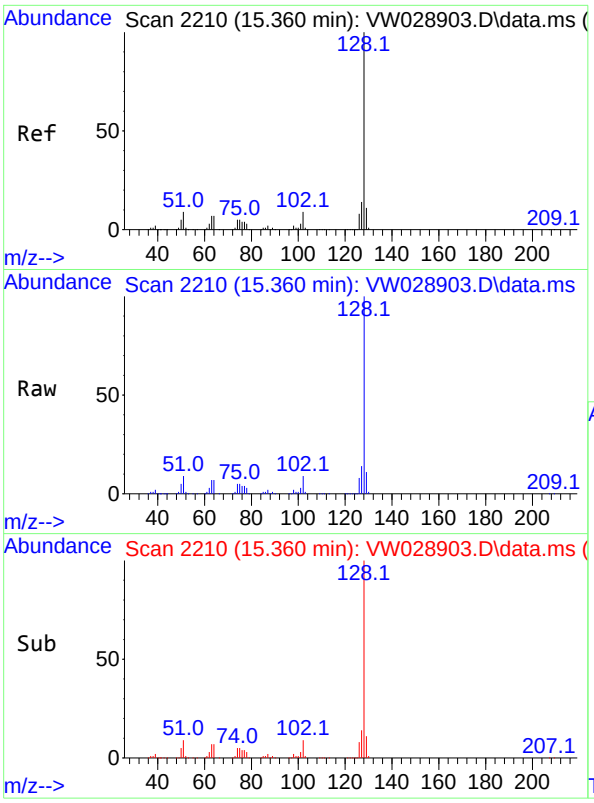


#70
1,2,4-trichlorobenzene
Concen: 27.816 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:180 Resp: 130784

Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.2	115.8
145	31.0	26.6	39.8



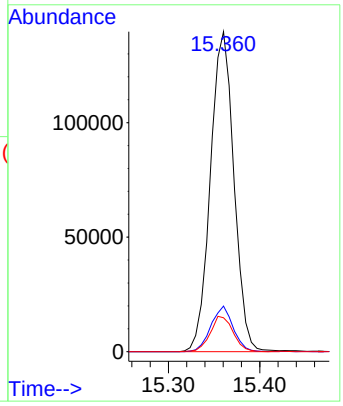


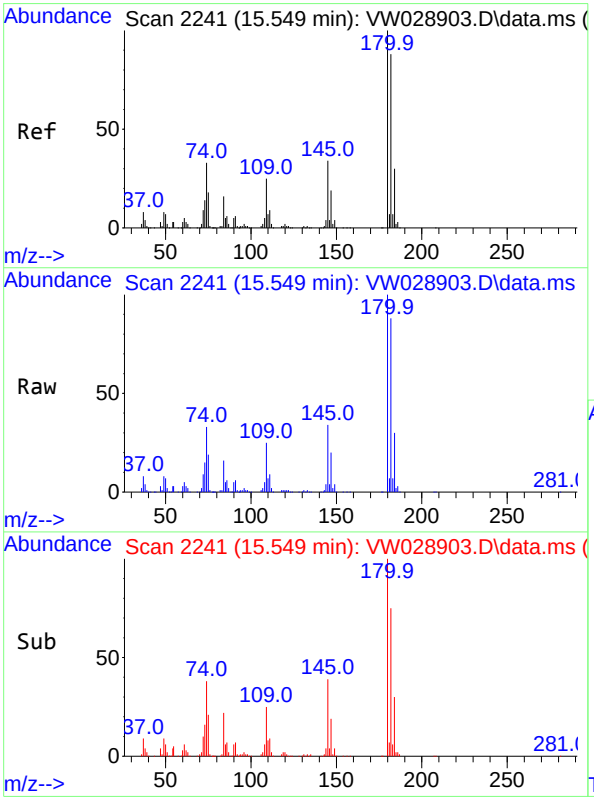
#71
Naphthalene
Concen: 24.954 ug/L
RT: 15.360 min Scan# 2
Delta R.T. -0.000 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025483

Tgt Ion:128 Resp: 249973

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.8	8.5	12.7





#72
1,2,3-Trichlorobenzene
Concen: 27.381 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW028903.D
Acq: 30 May 2024 11:18

Tgt Ion:180 Resp: 116166

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.1	114.1
145	34.9	28.3	42.5