Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
Data File : VV031151.D
Acq On : 22 May 2023 08:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Quant Time: May 23 04:38:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 01:55:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	248652	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	251429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	151960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	97009	45.651	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.300%			
7) Chloroethane-d5	1.535	69	76936	46.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.063	65	46852	47.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.040%			
21) 2-Butanone-d5	3.793	46	109163	96.407	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.410%			
24) Chloroform-d	4.256	84	188119	50.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.080%			
26) 1,2-Dichloroethane-d4	4.950	65	131533	51.778	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.560%			
32) Benzene-d6	4.966	84	335674	49.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.500%			
36) 1,2-Dichloropropane-d6	5.995	67	96475	47.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.620%			
41) Toluene-d8	7.249	98	320446	50.372	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.740%			
43) trans-1,3-Dichloroprop...	7.558	79	51080	49.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.840%			
47) 2-Hexanone-d5	8.030	63	76993	96.827	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.830%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	151822	49.634	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.260%			
66) 1,2-Dichlorobenzene-d4	11.567	152	135113	49.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	84735	52.785	ug/L	98
3) Chloromethane	1.217	50	85092	48.418	ug/L	100
5) Vinyl chloride	1.285	62	79996	50.962	ug/L	100
6) Bromomethane	1.487	94	39468	44.864	ug/L	95
8) Chloroethane	1.551	64	51206	50.624	ug/L	100
9) Trichlorofluoromethane	1.715	101	165341	53.552	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	86444	53.093	ug/L	96
12) 1,1-Dichloroethene	2.072	96	70385	50.959	ug/L	91
13) Acetone	2.117	43	170473	115.805	ug/L	98
14) Carbon disulfide	2.246	76	130512	51.852	ug/L	100
15) Methyl Acetate	2.378	43	88472	52.881	ug/L	97
16) Methylene chloride	2.455	84	78706	51.185	ug/L	98
17) trans-1,2-Dichloroethene	2.699	96	67138	52.573	ug/L	98
18) Methyl tert-butyl Ether	2.709	73	267305	54.185	ug/L	99
19) 1,1-Dichloroethane	3.117	63	153778	52.839	ug/L	97
20) cis-1,2-Dichloroethene	3.821	96	82598	52.468	ug/L	99
22) 2-Butanone	3.873	43	151774	107.515	ug/L	97
23) Bromochloromethane	4.153	128	47605	55.028	ug/L	99
25) Chloroform	4.284	83	175151	53.874	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
Data File : VV031151.D
Acq On : 22 May 2023 08:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Quant Time: May 23 04:38:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 01:55:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.047	62	152176	55.168	ug/L	98
29) Cyclohexane	4.590	56	100467	50.780	ug/L	99
30) 1,1,1-Trichloroethane	4.519	97	163420	52.967	ug/L	98
31) Carbon tetrachloride	4.741	117	142869	53.154	ug/L	99
33) Benzene	5.018	78	321434	53.363	ug/L	100
34) Trichloroethene	5.841	95	79120	49.022	ug/L	97
35) Methylcyclohexane	6.056	83	113128	52.822	ug/L	99
37) 1,2-Dichloropropane	6.098	63	89663	54.082	ug/L	100
38) Bromodichloromethane	6.439	83	132080	51.393	ug/L	99
39) cis-1,3-Dichloropropene	6.960	75	133933	52.389	ug/L	100
40) 4-Methyl-2-pentanone	7.162	43	265205	103.954	ug/L	99
42) Toluene	7.320	91	362478	55.620	ug/L	99
44) trans-1,3-Dichloropropene	7.587	75	139211	53.828	ug/L	98
45) 1,1,2-Trichloroethane	7.773	97	95776	52.940	ug/L	98
46) Tetrachloroethene	7.911	164	74337	53.638	ug/L	95
48) 2-Hexanone	8.082	43	228492	107.532	ug/L	98
49) Dibromochloromethane	8.181	129	107428	52.630	ug/L	97
50) 1,2-Dibromoethane	8.288	107	94304	52.429	ug/L	97
51) Chlorobenzene	8.818	112	245157	52.853	ug/L	98
52) Ethylbenzene	8.953	91	398526	53.411	ug/L	99
53) m,p-Xylene	9.078	106	157249	54.329	ug/L	95
54) o-Xylene	9.484	106	153269	53.679	ug/L	99
55) Styrene	9.500	104	285489	56.534	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.185	83	157262	52.905	ug/L	99
59) Bromoform	9.670	173	90665	51.455	ug/L	99
60) Isopropylbenzene	9.873	105	429570	52.857	ug/L	100
61) 1,2,3-Trichloropropane	10.213	75	122756	52.510	ug/L	99
62) 1,3,5-Trimethylbenzene	10.484	105	349643	52.339	ug/L	100
63) 1,2,4-Trimethylbenzene	10.860	105	345534	52.900	ug/L	100
64) 1,3-Dichlorobenzene	11.123	146	223600	53.696	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	233149	53.818	ug/L	99
67) 1,2-Dichlorobenzene	11.586	146	225685	53.412	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.371	75	35345	49.254	ug/L	94
69) 1,3,5-Trichlorobenzene	12.590	180	168272	52.273	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	137602	50.228	ug/L	99
71) Naphthalene	13.445	128	313135	44.004	ug/L	100
72) 1,2,3-Trichlorobenzene	13.686	180	129623	47.349	ug/L	99

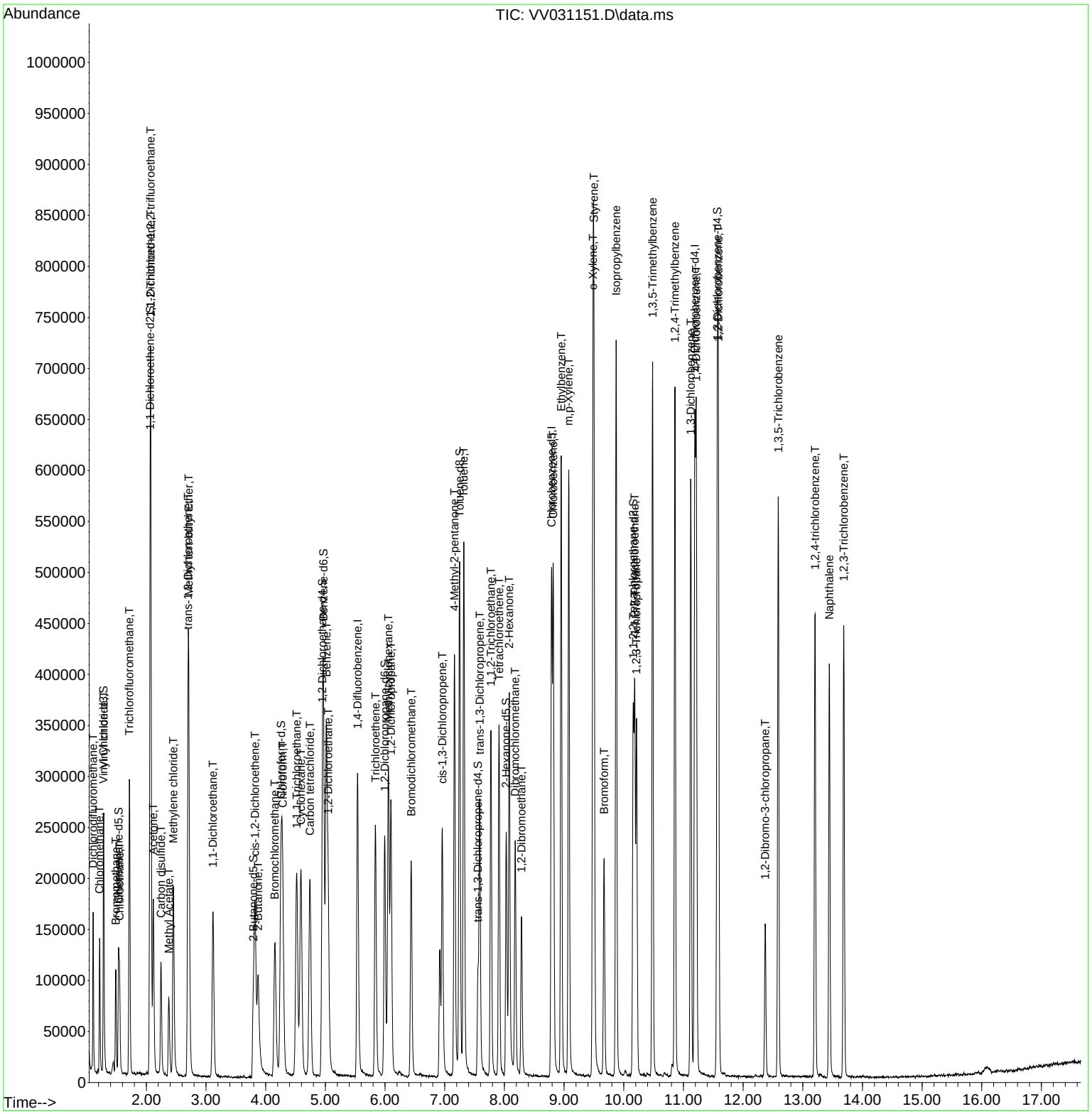
(#) = qualifier out of range (m) = manual integration (+) = signals summed

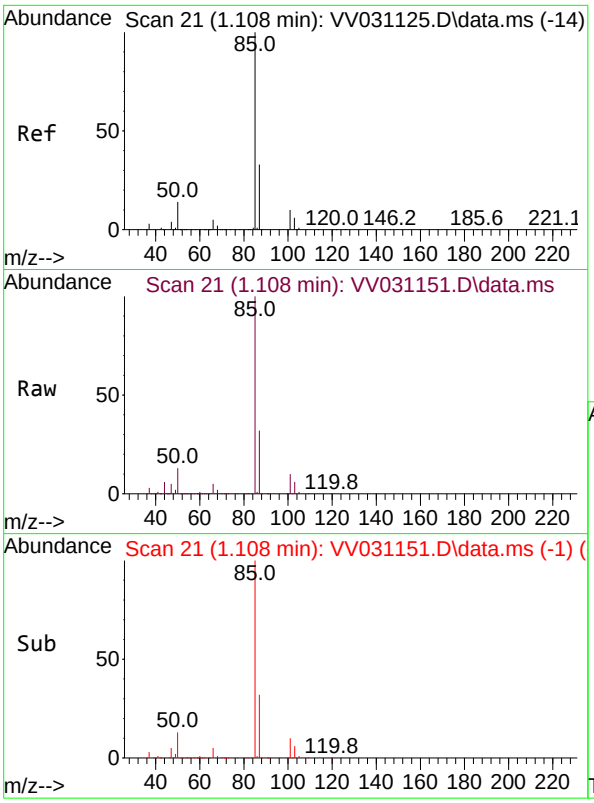
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052223\
Data File : VV031151.D
Acq On : 22 May 2023 08:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Quant Time: May 23 04:38:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 20 01:55:03 2023
Response via : Initial Calibration



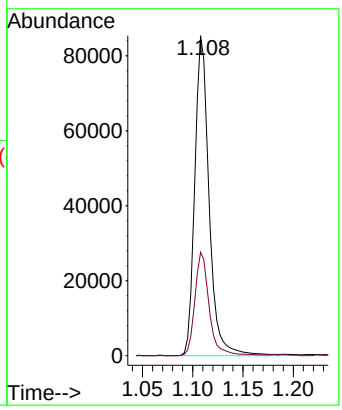


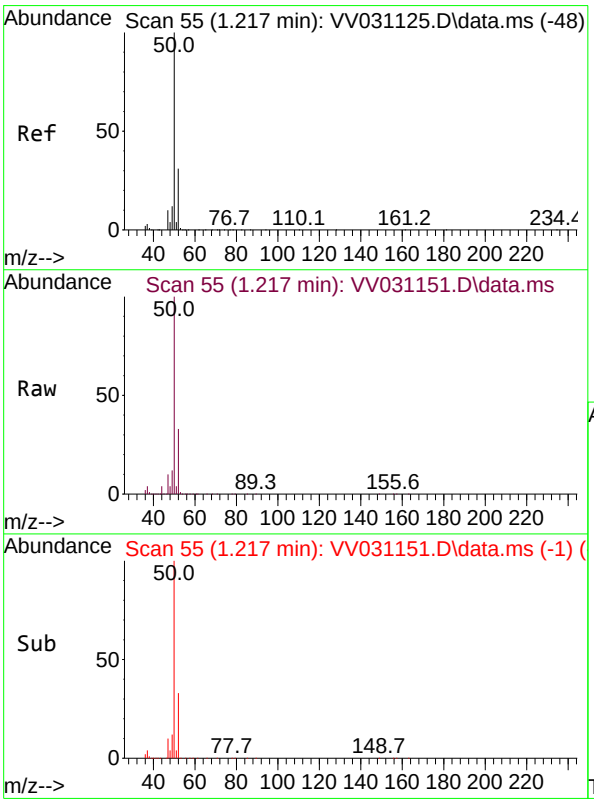
#2
Dichlorodifluoromethane
Concen: 52.785 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 85 Resp: 84735

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.2	37.8

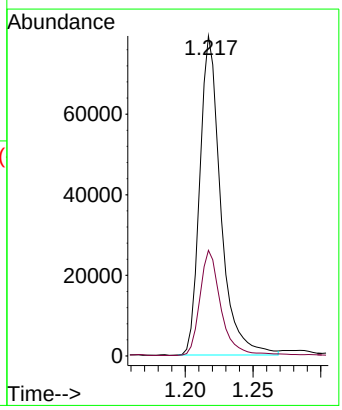


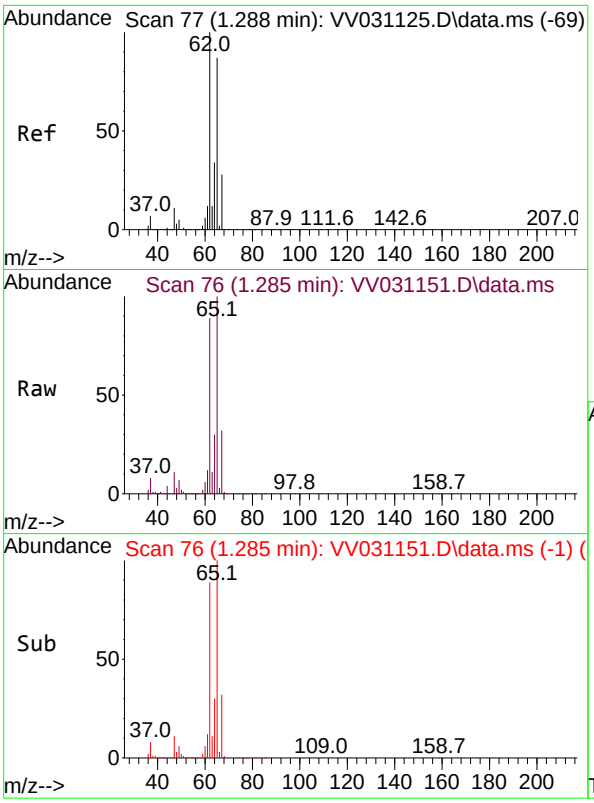


#3
Chloromethane
Concen: 48.418 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 50 Resp: 85092

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.3	43.3



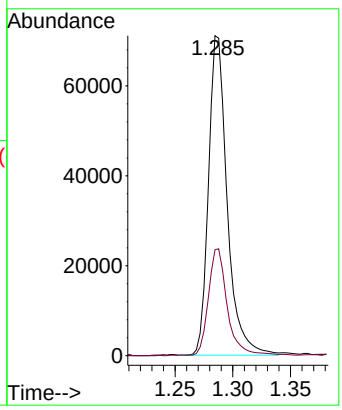


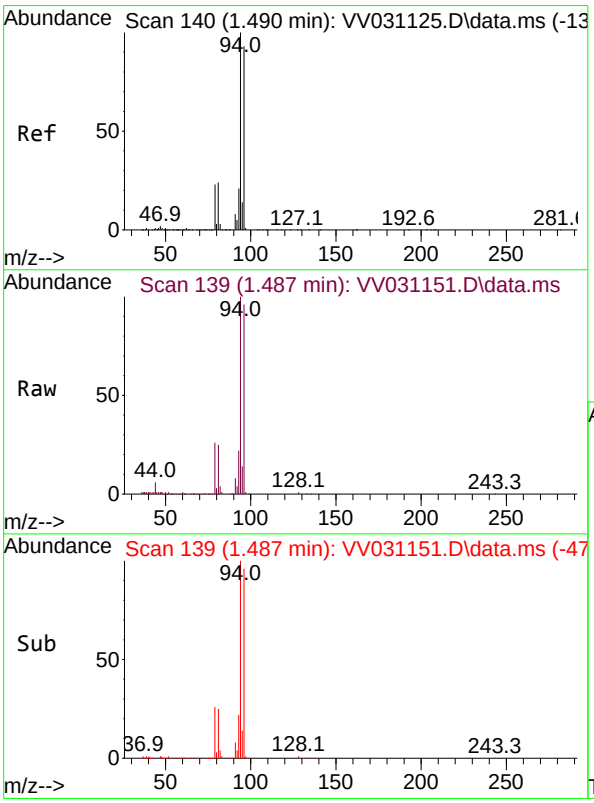
#5
Vinyl chloride
Concen: 50.962 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 62 Resp: 79996

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.1	42.9

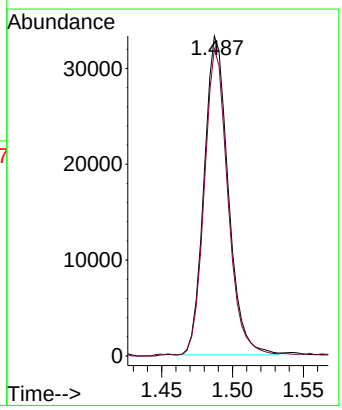


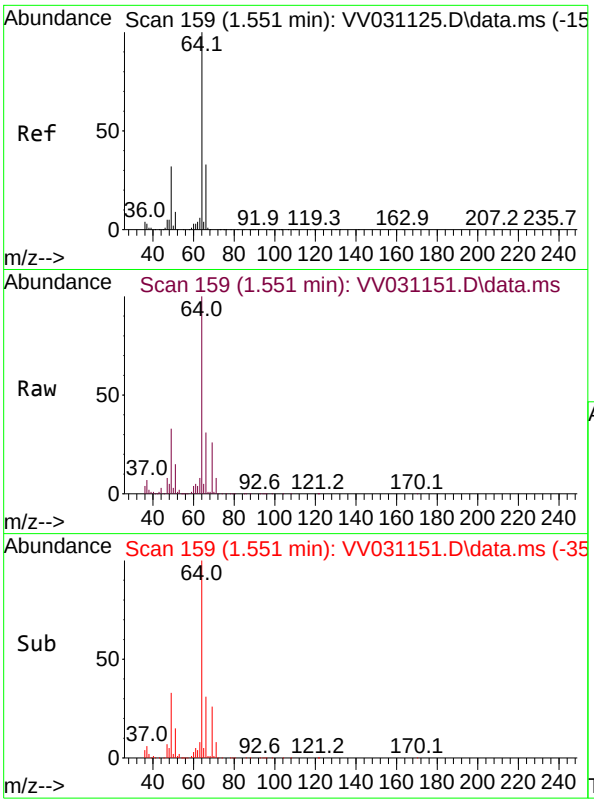


#6
Bromomethane
Concen: 44.864 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 94 Resp: 39468

Ion	Ratio	Lower	Upper
94	100		
96	96.0	63.9	118.7



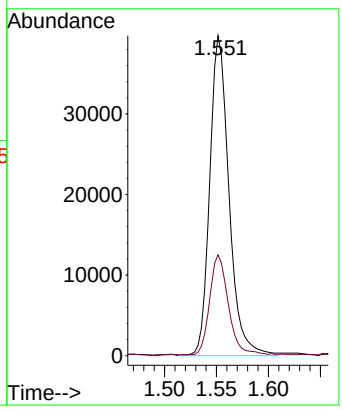


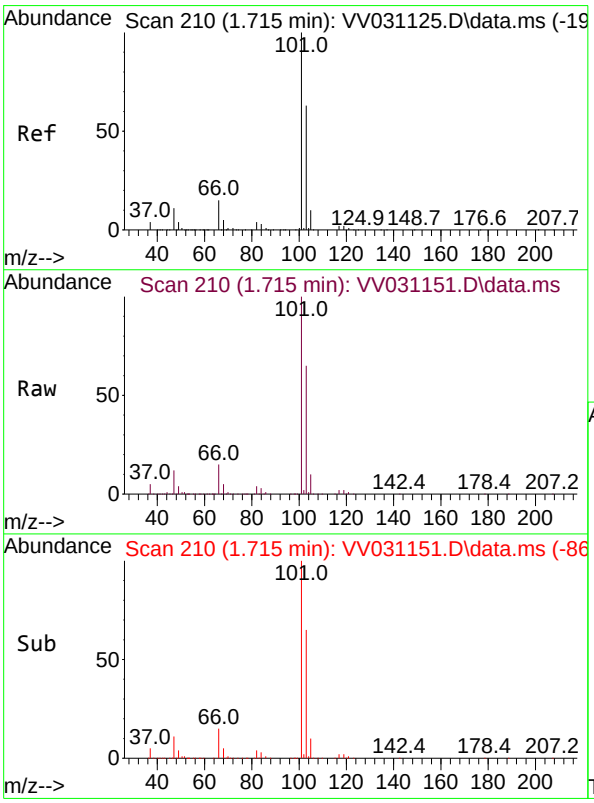
#8
Chloroethane
Concen: 50.624 ug/L
RT: 1.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 64 Resp: 51206

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.1	41.1

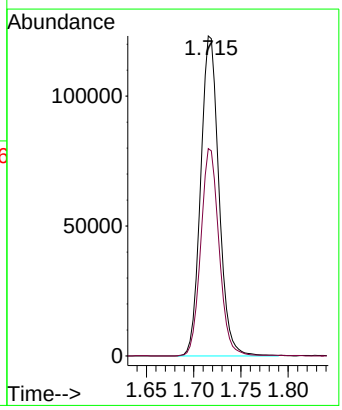


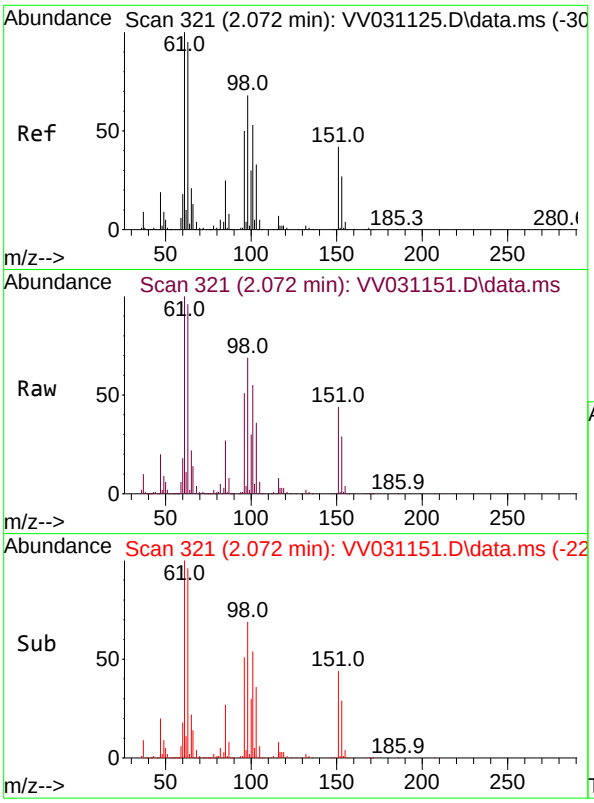


#9
Trichlorofluoromethane
Concen: 53.552 ug/L
RT: 1.715 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:101 Resp: 165341

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.2



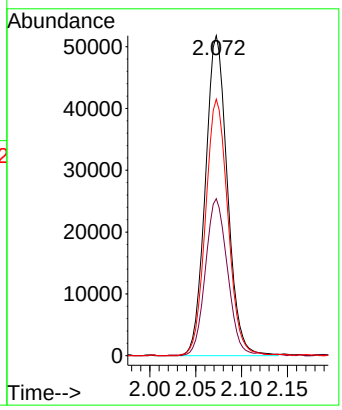


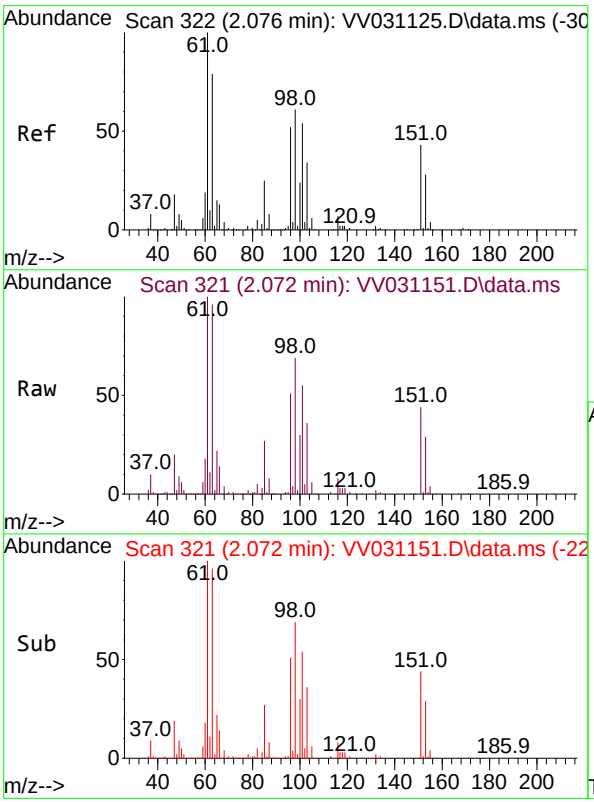
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.093 ug/L
RT: 2.072 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:101 Resp: 86444

Ion	Ratio	Lower	Upper
101	100		
85	48.9	38.0	57.0
151	81.4	61.7	92.5

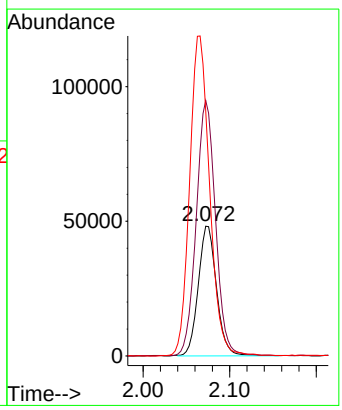


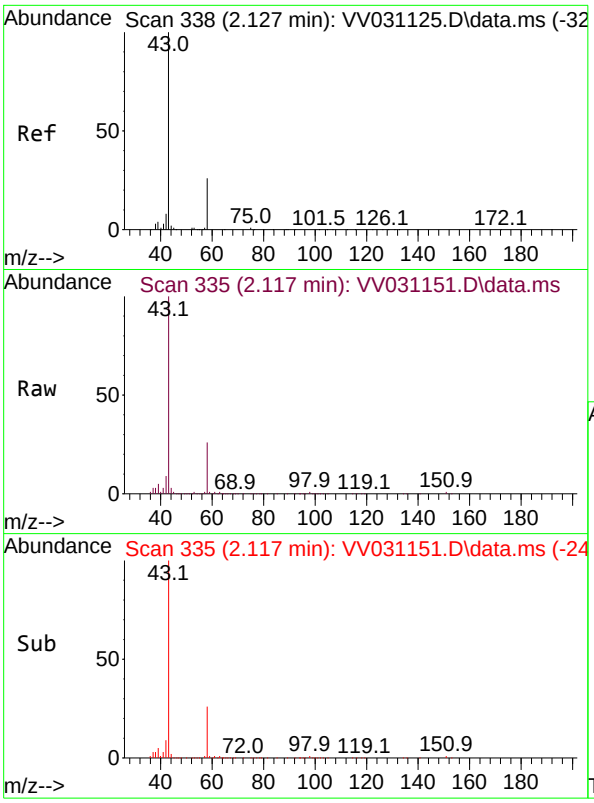


#12
1,1-Dichloroethene
Concen: 50.959 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 96 Resp: 70385

Ion	Ratio	Lower	Upper
96	100		
61	196.8	137.9	256.1
63	188.8	114.2	212.0



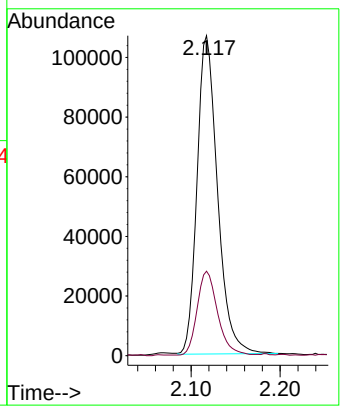


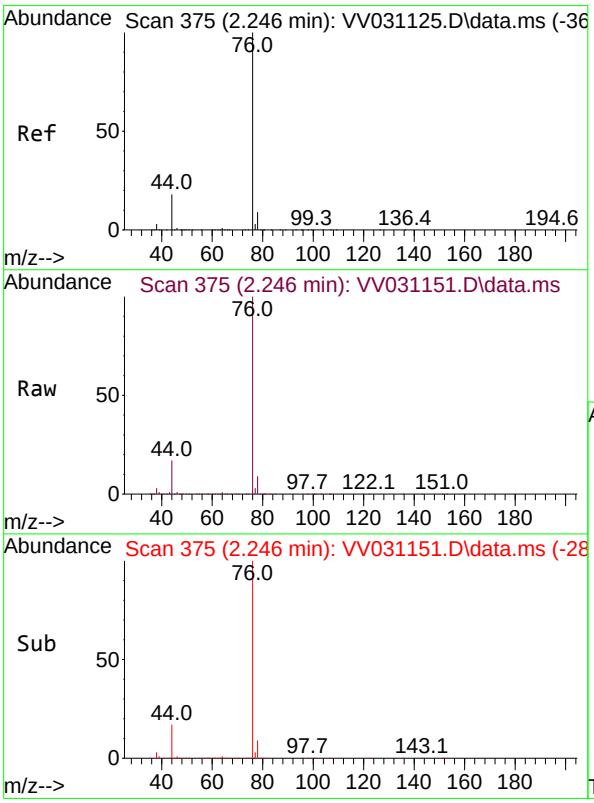
#13
Acetone
Concen: 115.805 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 43 Resp: 170473

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	54.0

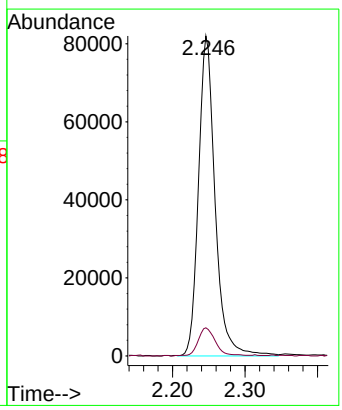


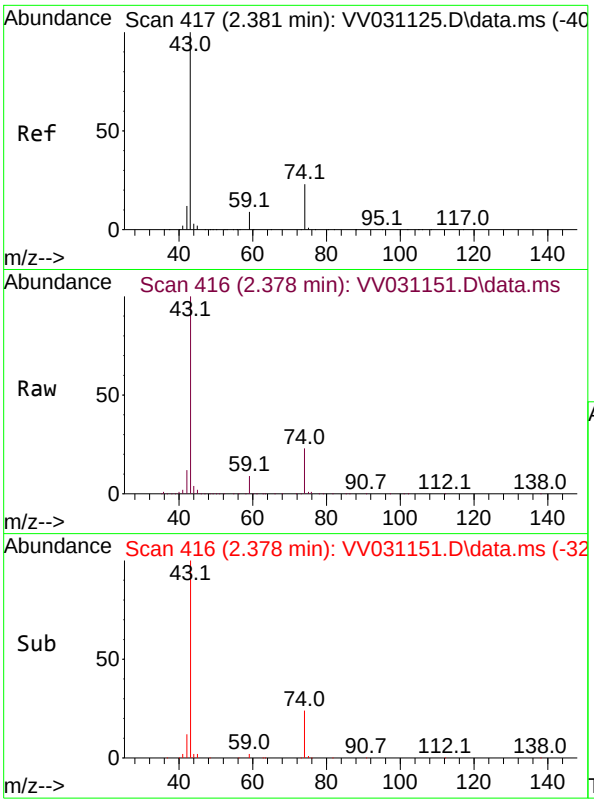


#14
Carbon disulfide
Concen: 51.852 ug/L
RT: 2.246 min Scan# 375
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 76 Resp: 130512

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.4



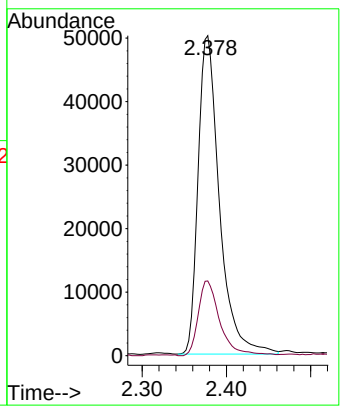


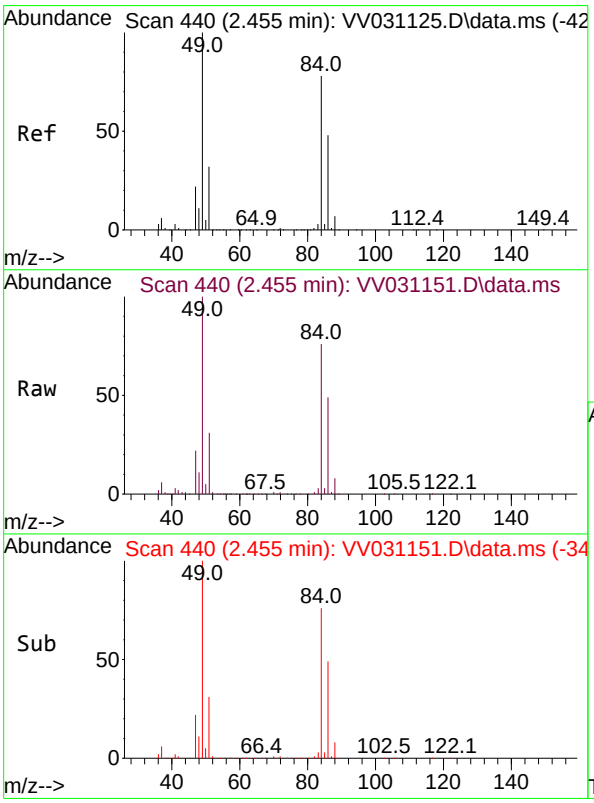
#15
Methyl Acetate
Concen: 52.881 ug/L
RT: 2.378 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 43 Resp: 88472

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.1	27.1

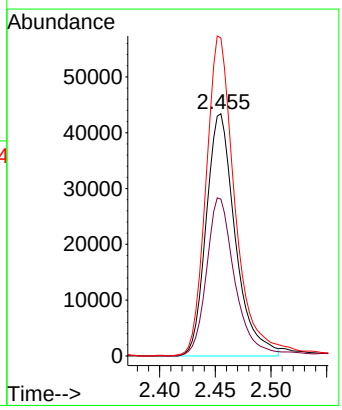


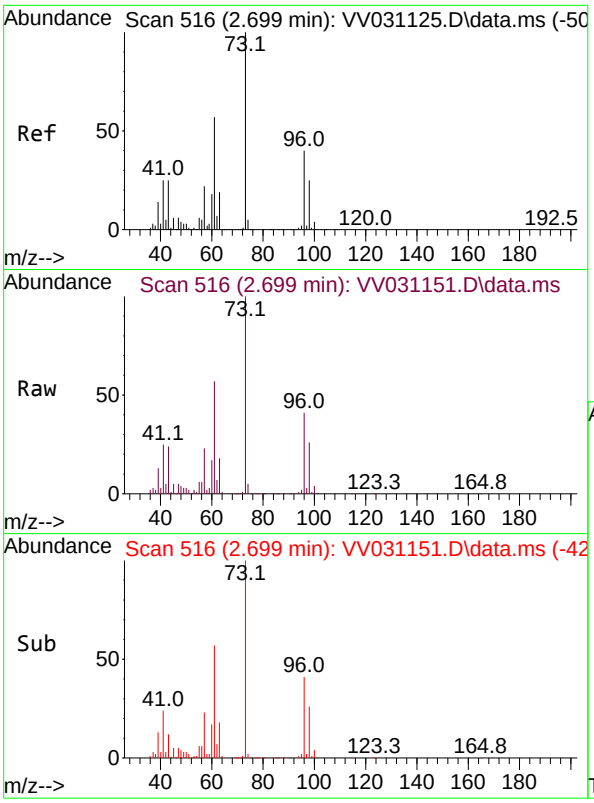


#16
Methylene chloride
Concen: 51.185 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 84 Resp: 78706

Ion	Ratio	Lower	Upper
84	100		
86	64.8	43.3	80.3
49	131.3	92.6	172.0



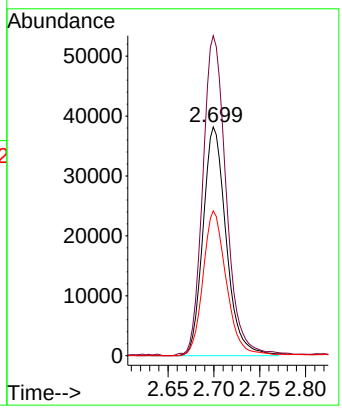


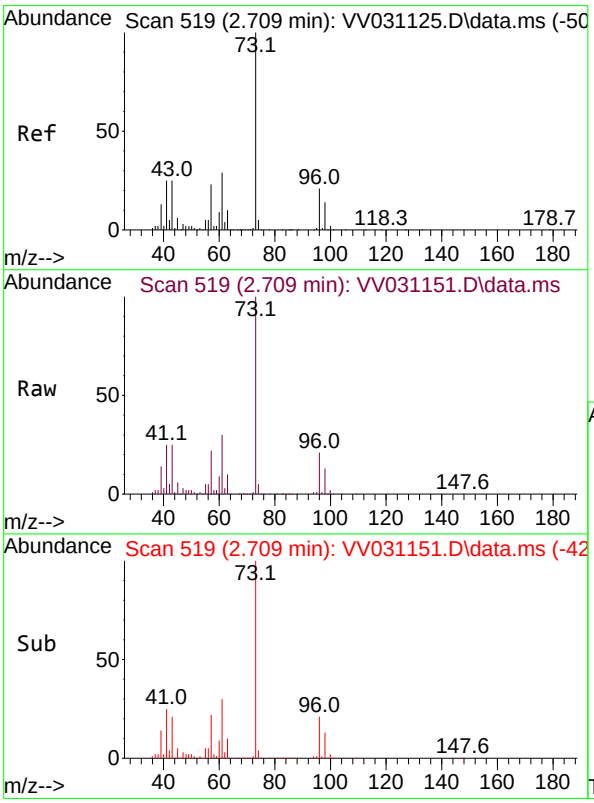
#17
trans-1,2-Dichloroethene
Concen: 52.573 ug/L
RT: 2.699 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 96 Resp: 67138

Ion	Ratio	Lower	Upper
96	100		
61	139.9	100.0	185.6
98	63.3	45.4	84.2

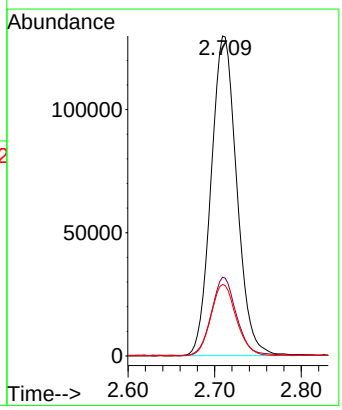


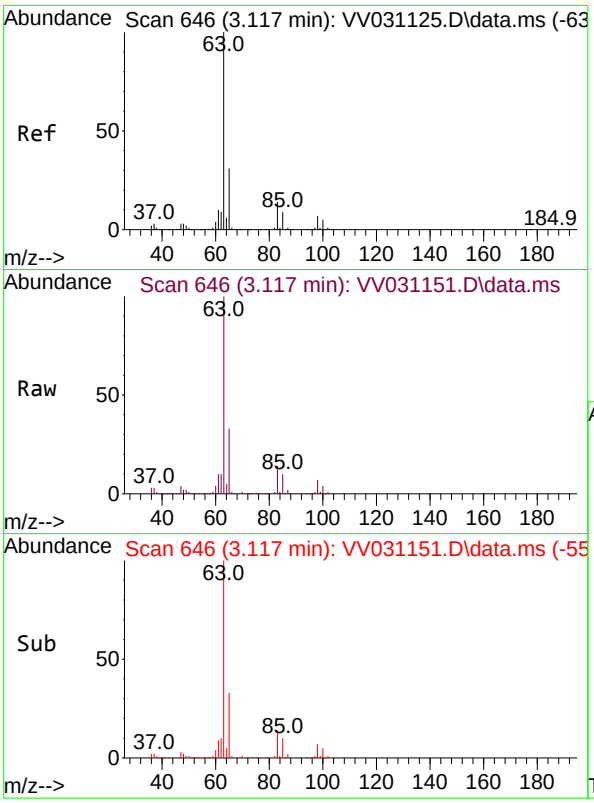


#18
Methyl tert-butyl Ether
Concen: 54.185 ug/L
RT: 2.709 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 73 Resp: 267305

Ion	Ratio	Lower	Upper
73	100		
43	23.9	19.4	29.2
57	22.3	17.1	25.7



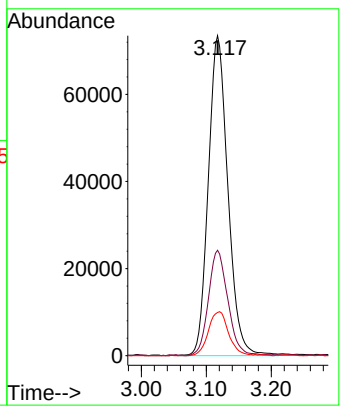


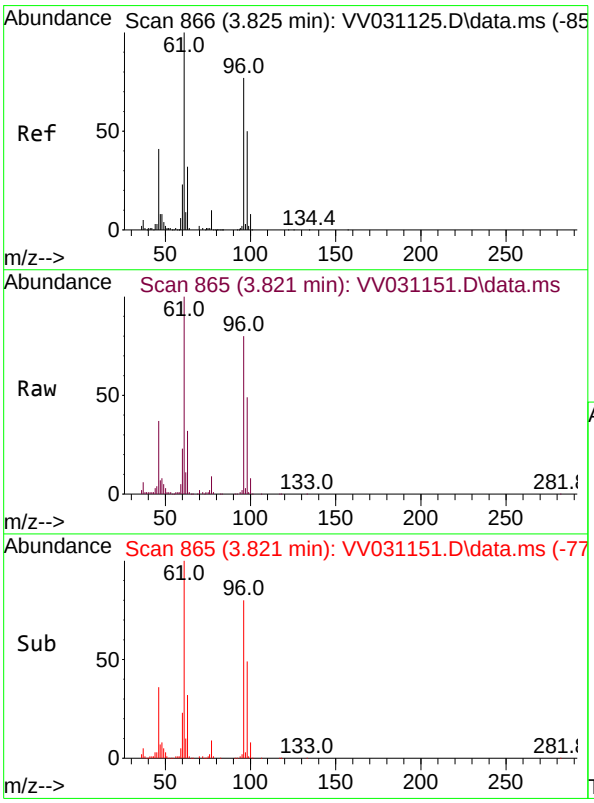
#19
1,1-Dichloroethane
Concen: 52.839 ug/L
RT: 3.117 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 63 Resp: 153778

Ion	Ratio	Lower	Upper
63	100		
65	33.0	21.9	40.7
83	13.5	10.4	19.2

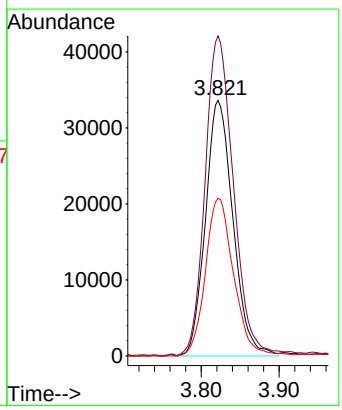


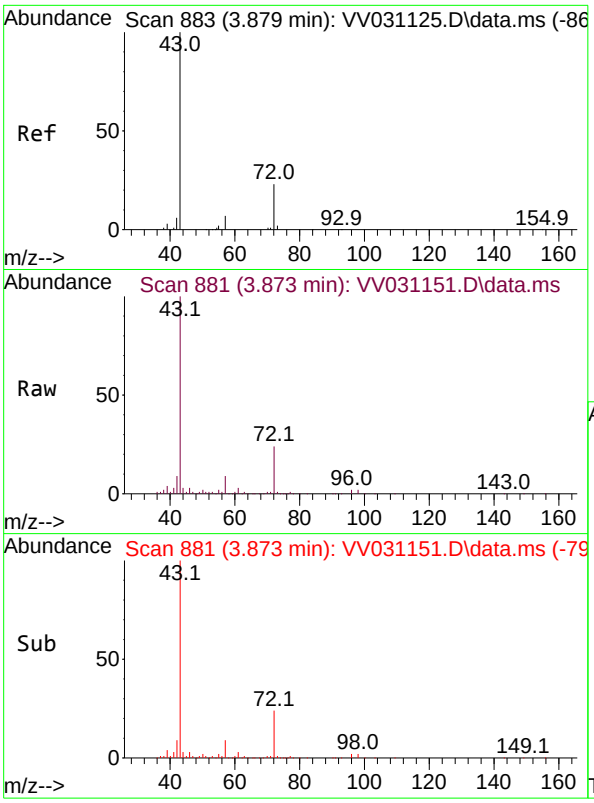


#20
cis-1,2-Dichloroethene
Concen: 52.468 ug/L
RT: 3.821 min Scan# 865
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 96 Resp: 82598

Ion	Ratio	Lower	Upper
96	100		
61	125.2	89.2	165.6
98	61.7	43.0	80.0



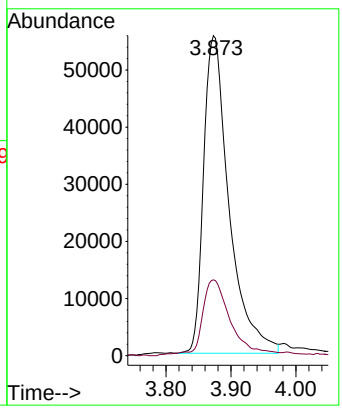


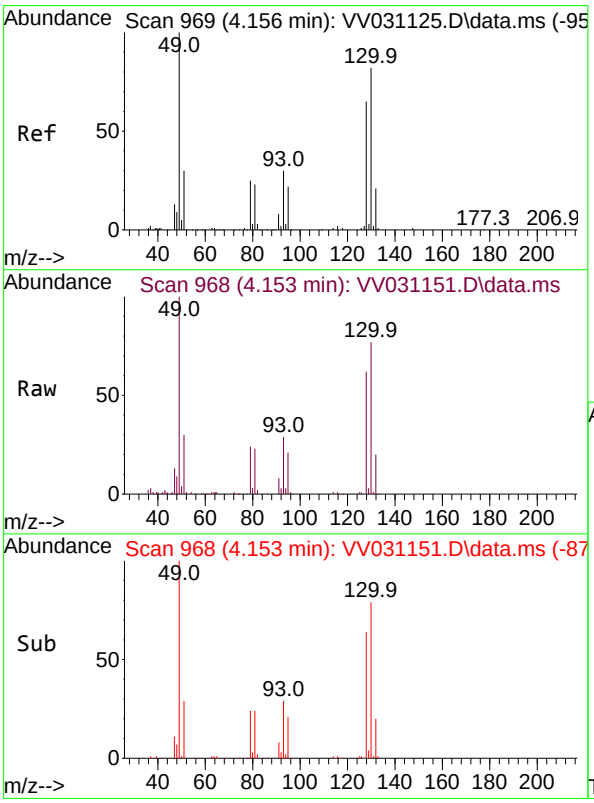
#22
2-Butanone
Concen: 107.515 ug/L
RT: 3.873 min Scan# 8
Delta R.T. -0.006 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 43 Resp: 151774

Ion	Ratio	Lower	Upper
43	100		
72	22.1	11.9	35.7

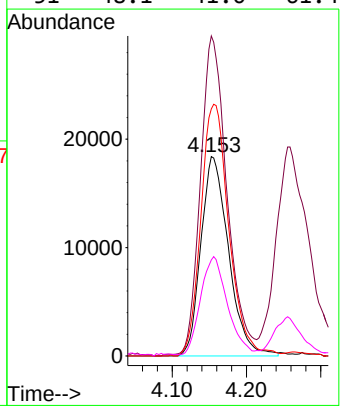


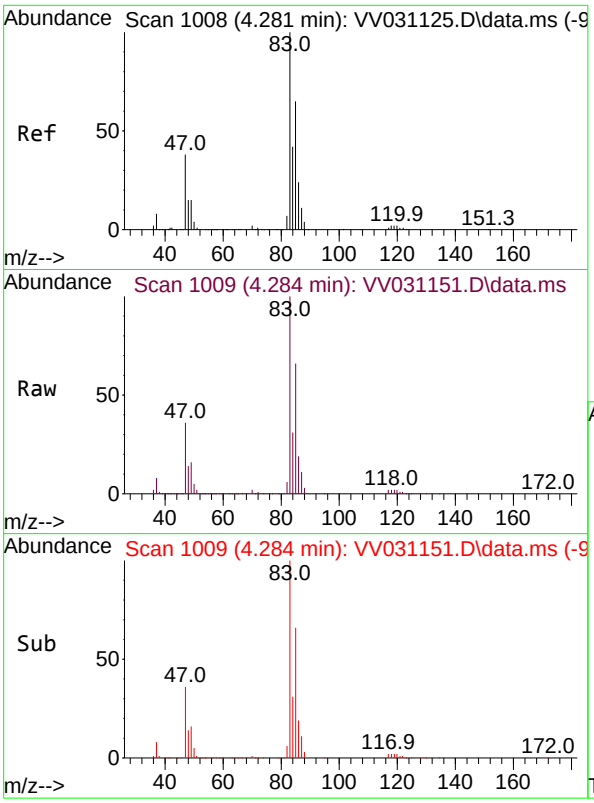


#23
Bromochloromethane
Concen: 55.028 ug/L
RT: 4.153 min Scan# 968
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:128 Resp: 47605

Ion	Ratio	Lower	Upper
128	100		
49	160.5	113.2	210.2
130	123.9	87.5	162.5
51	48.1	41.0	61.4



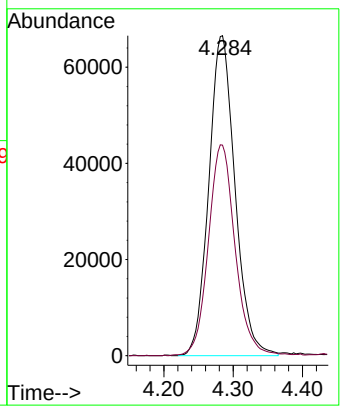


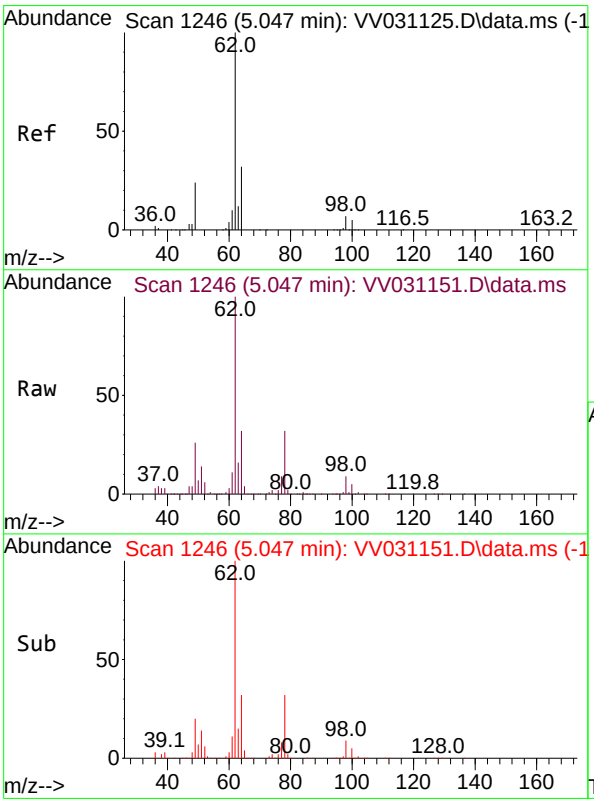
#25
Chloroform
Concen: 53.874 ug/L
RT: 4.284 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 83 Resp: 175151

Ion	Ratio	Lower	Upper
83	100		
85	65.8	47.3	87.9

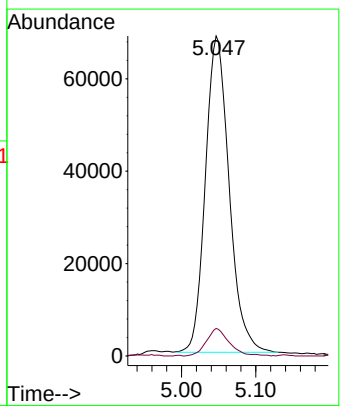


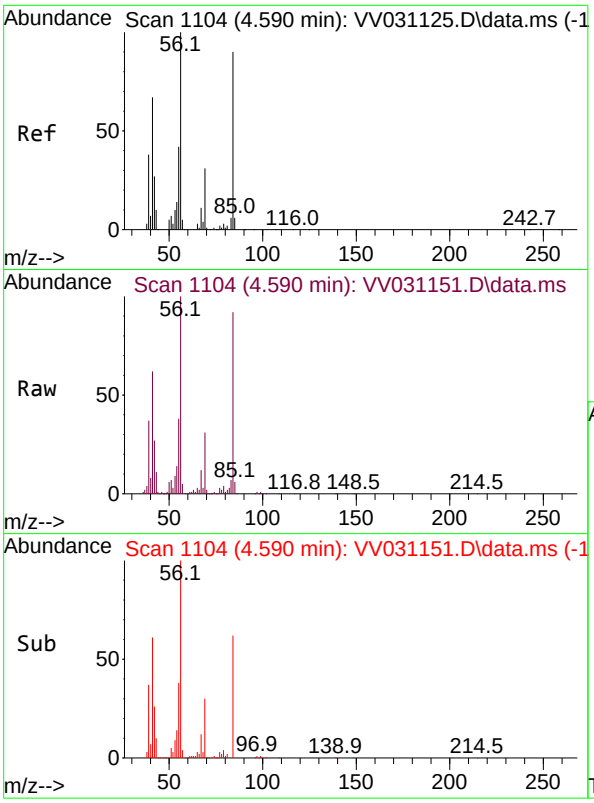


#27
1,2-Dichloroethane
Concen: 55.168 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 62 Resp: 152176

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.3	9.5



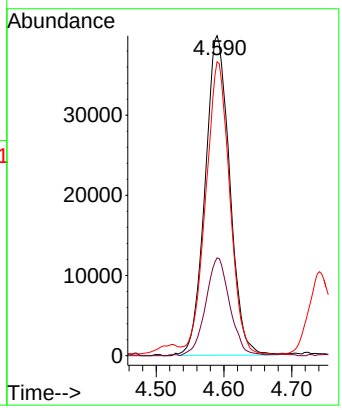


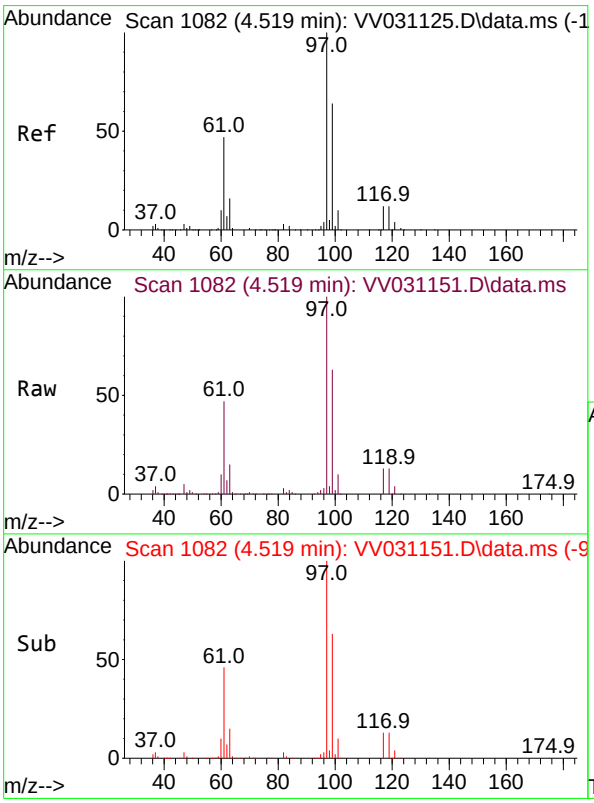
#29
Cyclohexane
Concen: 50.780 ug/L
RT: 4.590 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 56 Resp: 100467

Ion	Ratio	Lower	Upper
56	100		
69	30.0	25.1	37.7
84	88.6	71.5	107.3

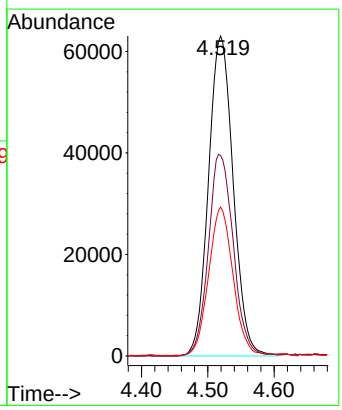


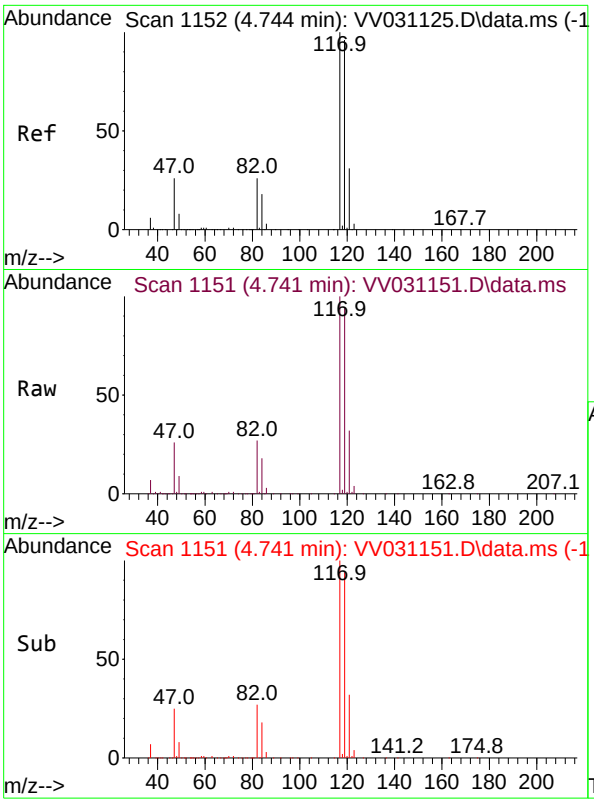


#30
1,1,1-Trichloroethane
Concen: 52.967 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 97 Resp: 163420

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.9	77.9
61	46.0	38.2	57.2



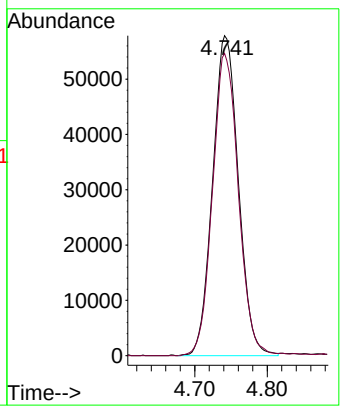


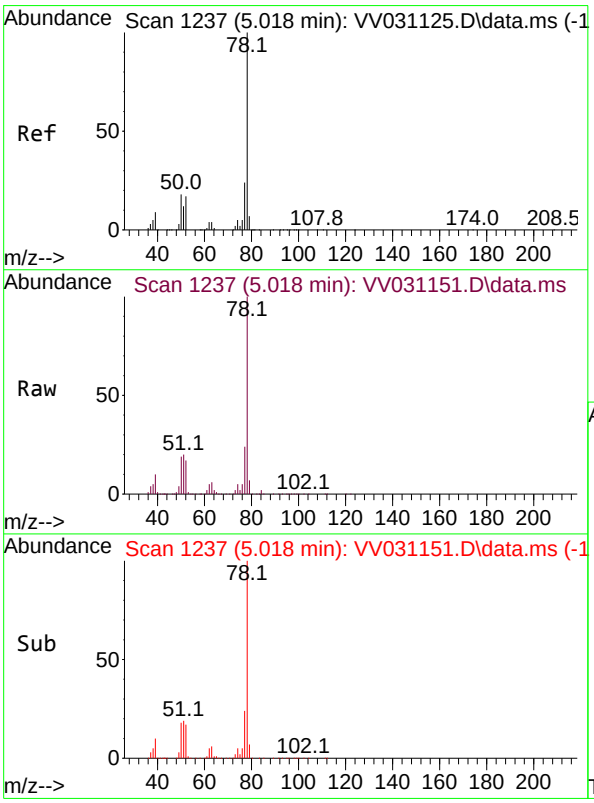
#31
Carbon tetrachloride
Concen: 53.154 ug/L
RT: 4.741 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:117 Resp: 142869

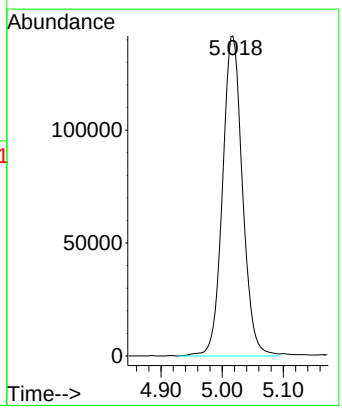
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.9	115.3

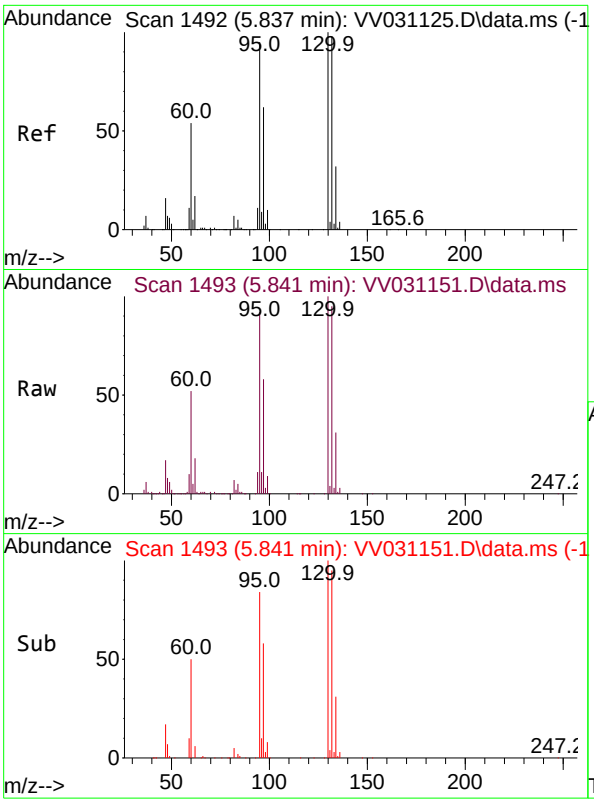




#33
Benzene
Concen: 53.363 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 78 Resp: 321434



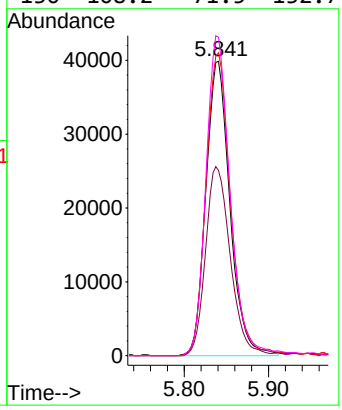


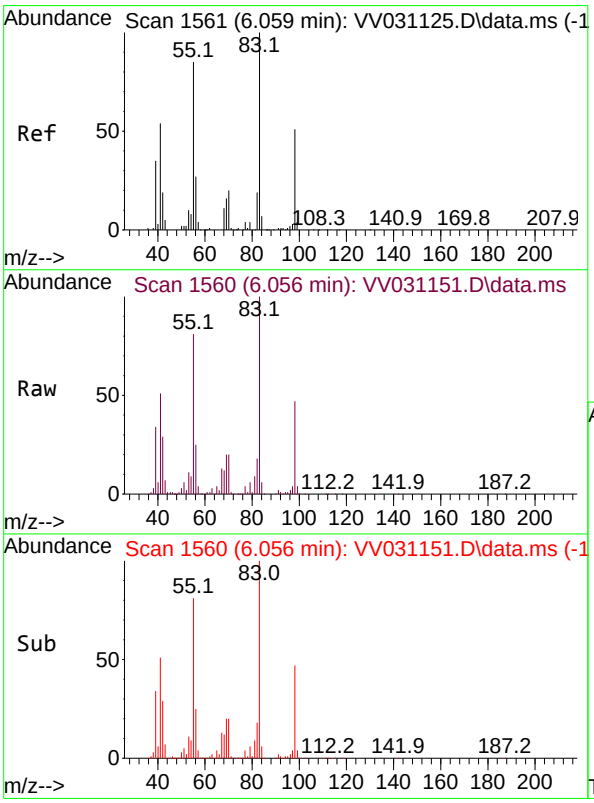
#34
Trichloroethene
Concen: 49.022 ug/L
RT: 5.841 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 95 Resp: 79120

Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.4	82.5
132	102.9	70.2	130.4
130	108.2	71.5	132.7

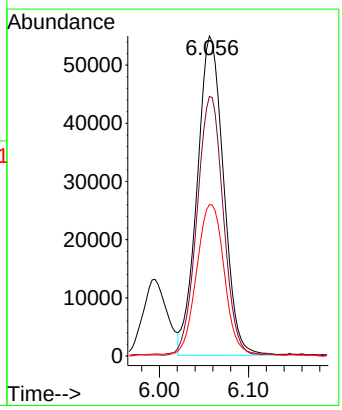


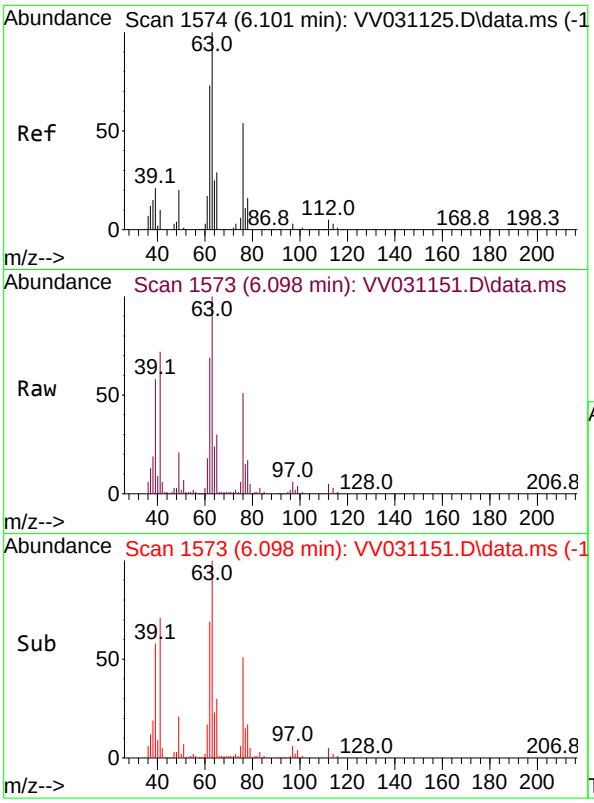


#35
Methylcyclohexane
Concen: 52.822 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 83 Resp: 113128

Ion	Ratio	Lower	Upper
83	100		
55	80.5	64.2	96.2
98	49.1	40.0	60.0



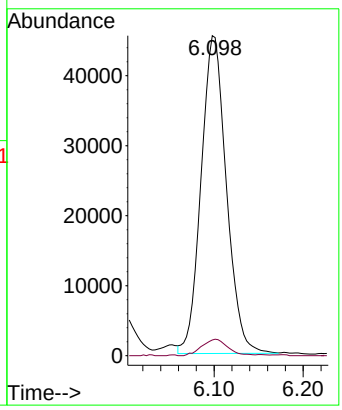


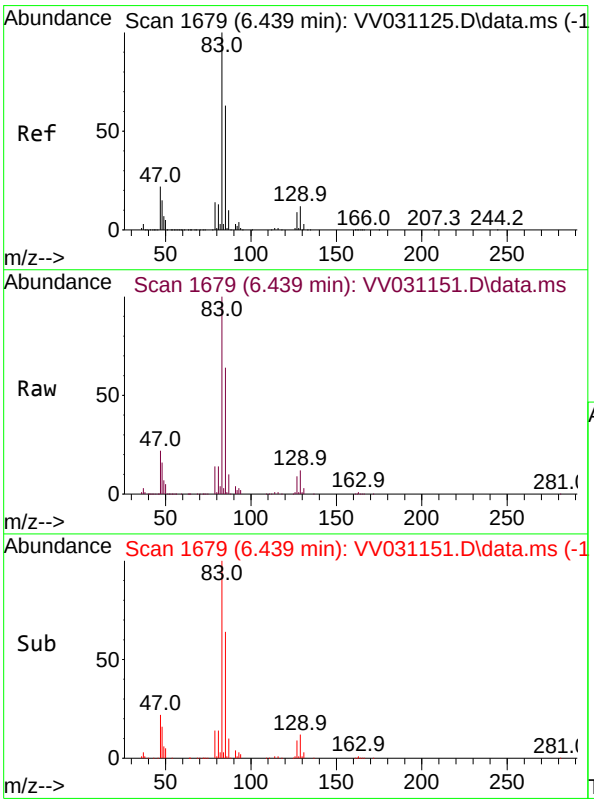
#37
1,2-Dichloropropane
Concen: 54.082 ug/L
RT: 6.098 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 63 Resp: 89663

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.3	6.5

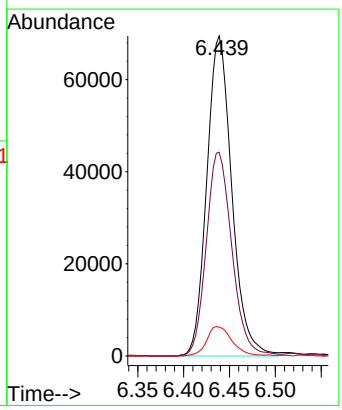


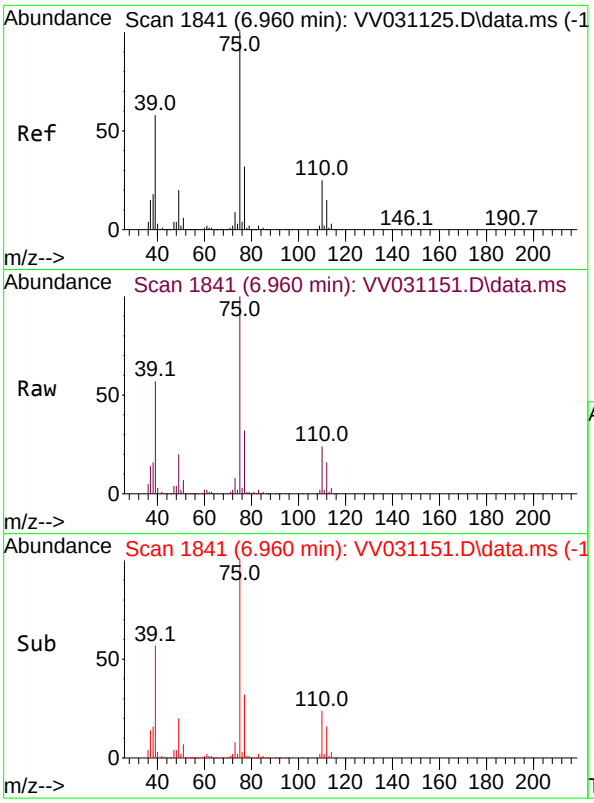


#38
Bromodichloromethane
Concen: 51.393 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 83 Resp: 132080

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.6
127	9.0	6.9	10.3



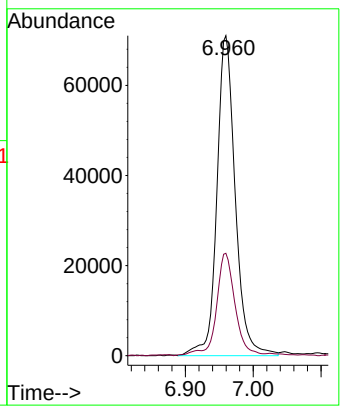


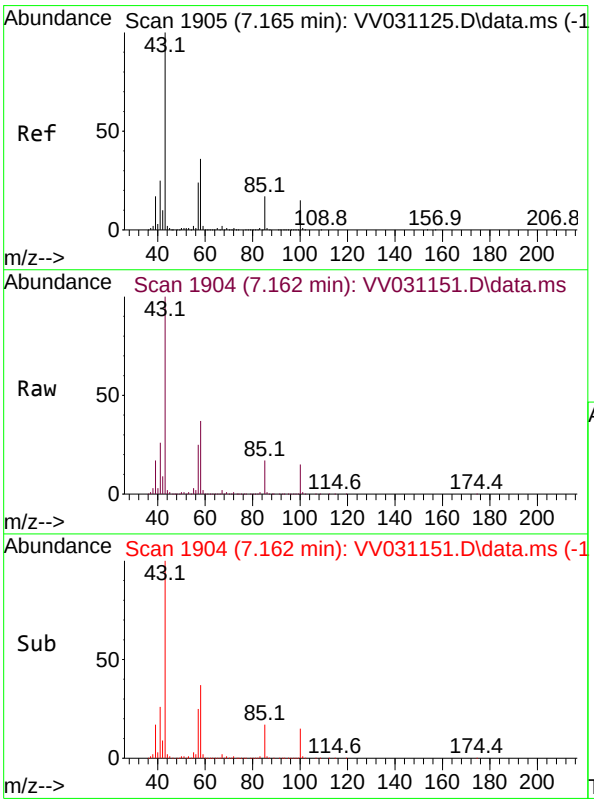
#39
cis-1,3-Dichloropropene
Concen: 52.389 ug/L
RT: 6.960 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 75 Resp: 133933

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3

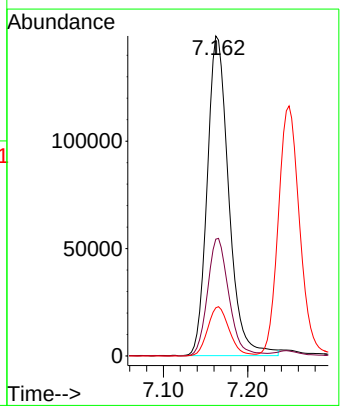


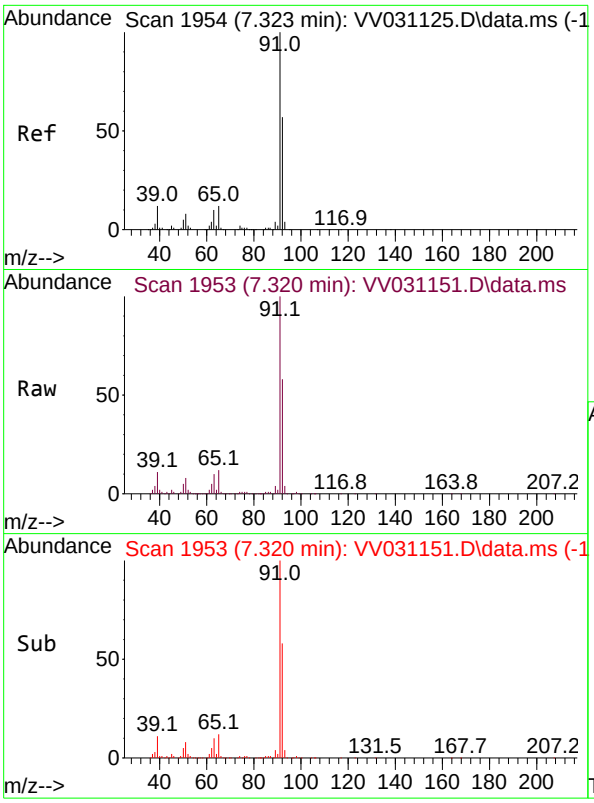


#40
4-Methyl-2-pentanone
Concen: 103.954 ug/L
RT: 7.162 min Scan# 1904
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 43 Resp: 265205

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.0	43.4
100	15.3	12.2	18.4



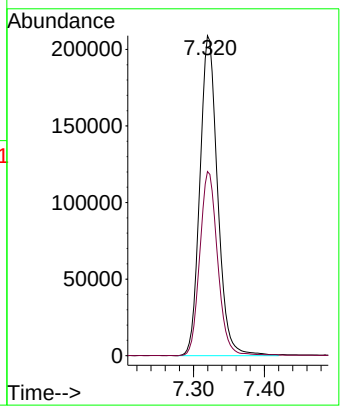


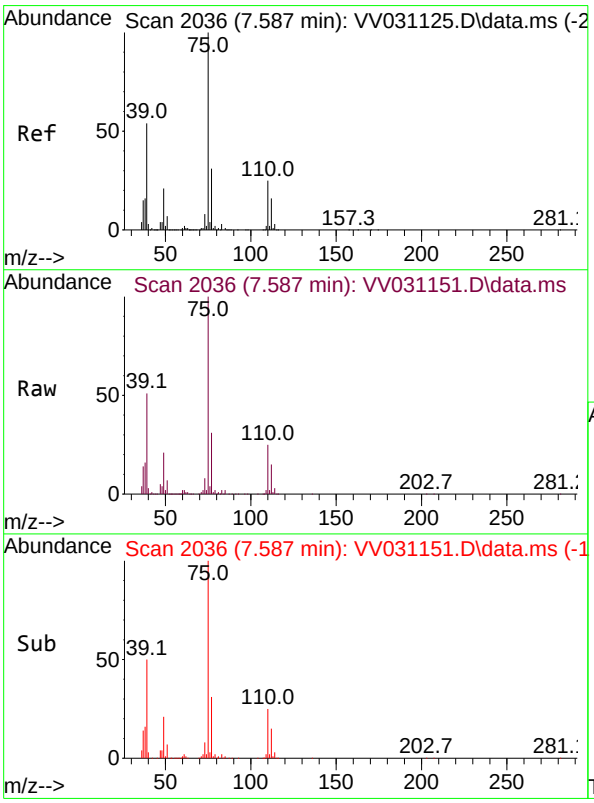
#42
Toluene
Concen: 55.620 ug/L
RT: 7.320 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 91 Resp: 362478

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.9	76.0

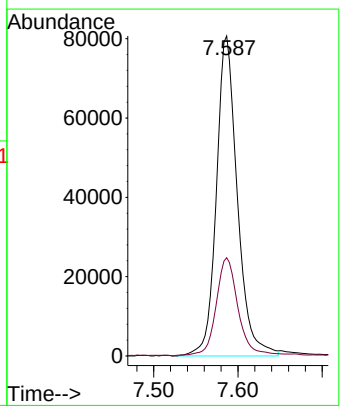


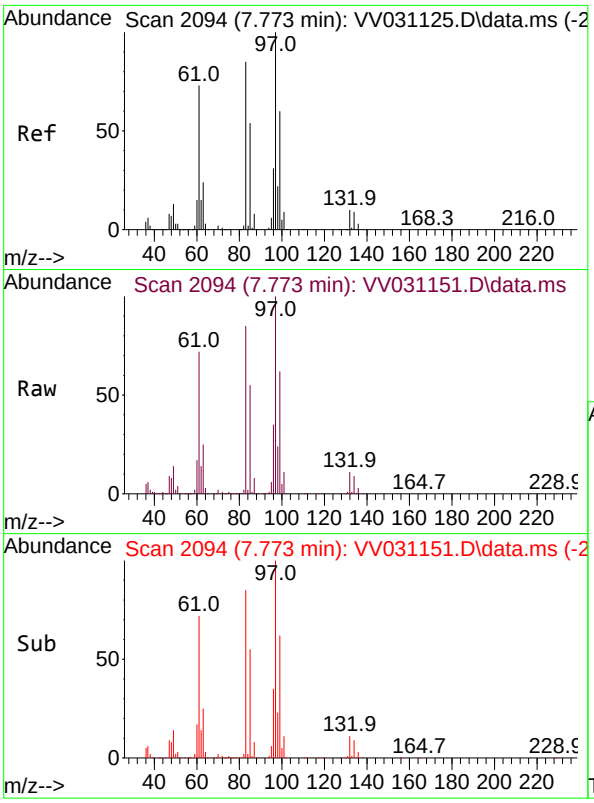


#44
trans-1,3-Dichloropropene
Concen: 53.828 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 75 Resp: 139211

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.2	41.2



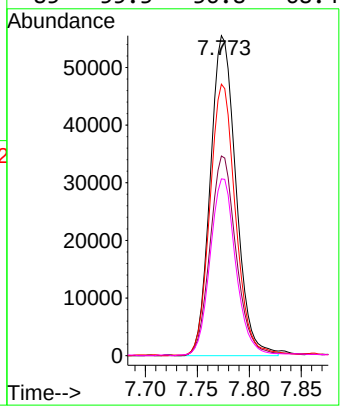


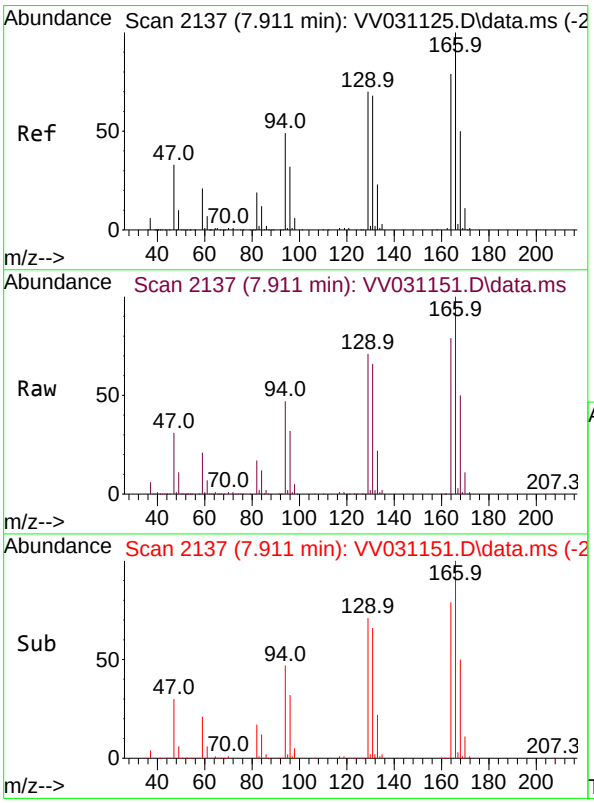
#45
1,1,2-Trichloroethane
Concen: 52.940 ug/L
RT: 7.773 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 97 Resp: 95776

Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.2	80.2
83	84.9	60.5	112.3
85	55.3	36.8	68.4

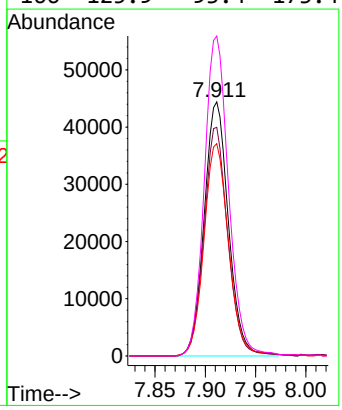


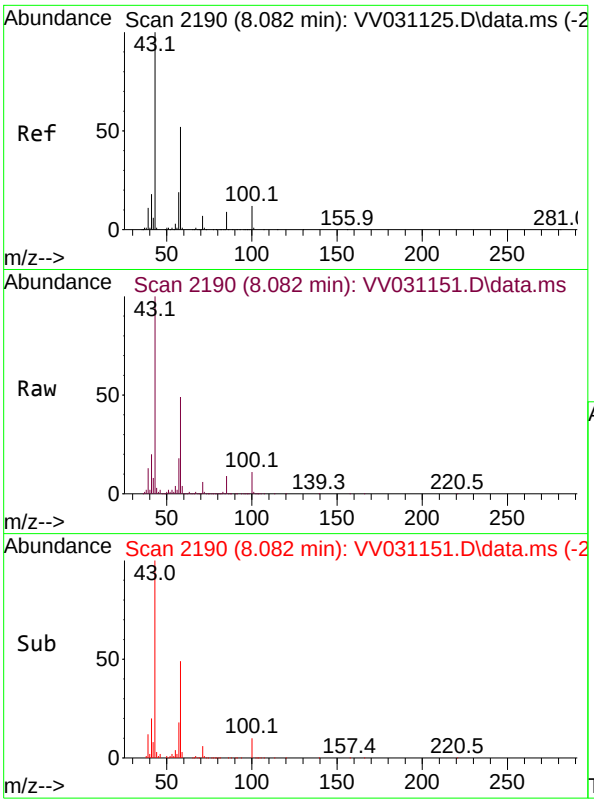


#46
Tetrachloroethene
Concen: 53.638 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:164 Resp: 74337

Ion	Ratio	Lower	Upper
164	100		
129	90.0	65.5	121.7
131	83.6	62.1	115.3
166	125.9	93.4	173.4



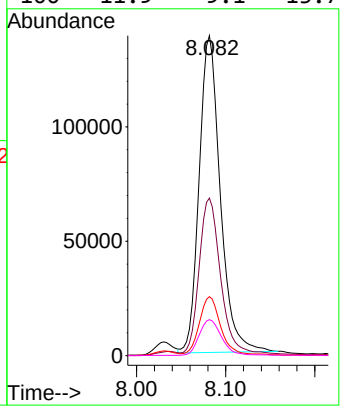


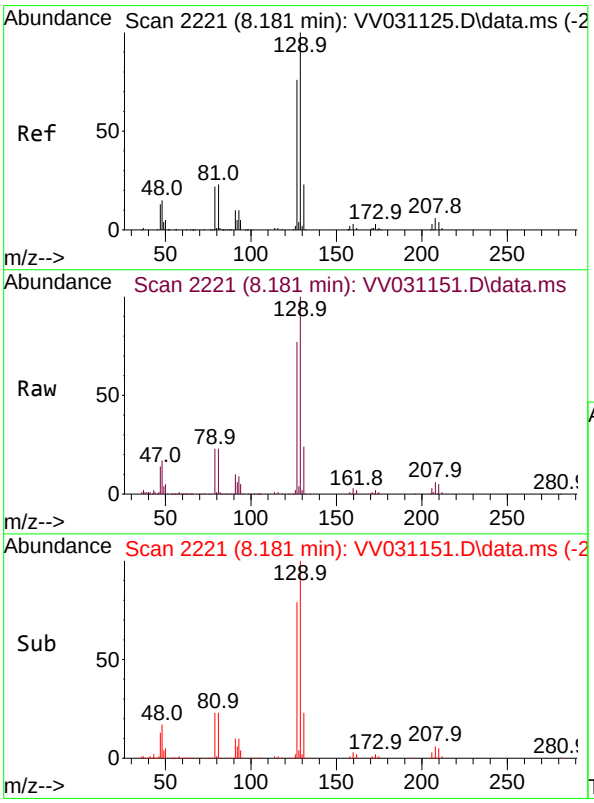
#48
2-Hexanone
Concen: 107.532 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 43 Resp: 228492

Ion	Ratio	Lower	Upper
43	100		
58	51.4	39.8	59.6
57	17.5	14.4	21.6
100	11.9	9.1	13.7

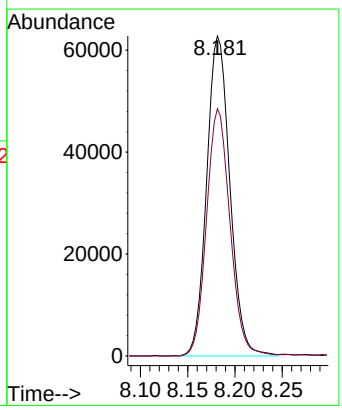


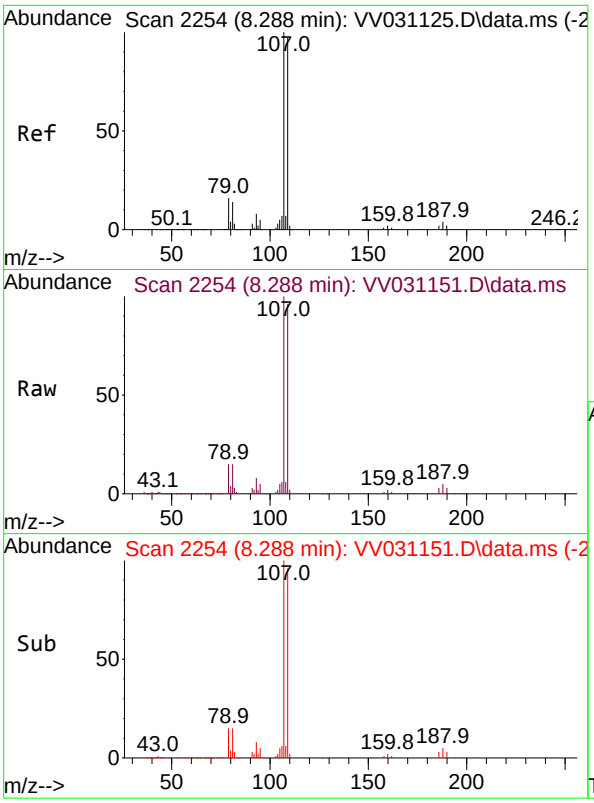


#49
Dibromochloromethane
Concen: 52.630 ug/L
RT: 8.181 min Scan# 2221
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:129 Resp: 107428

Ion	Ratio	Lower	Upper
129	100		
127	77.3	56.1	104.1



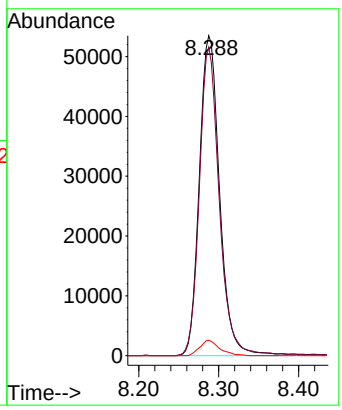


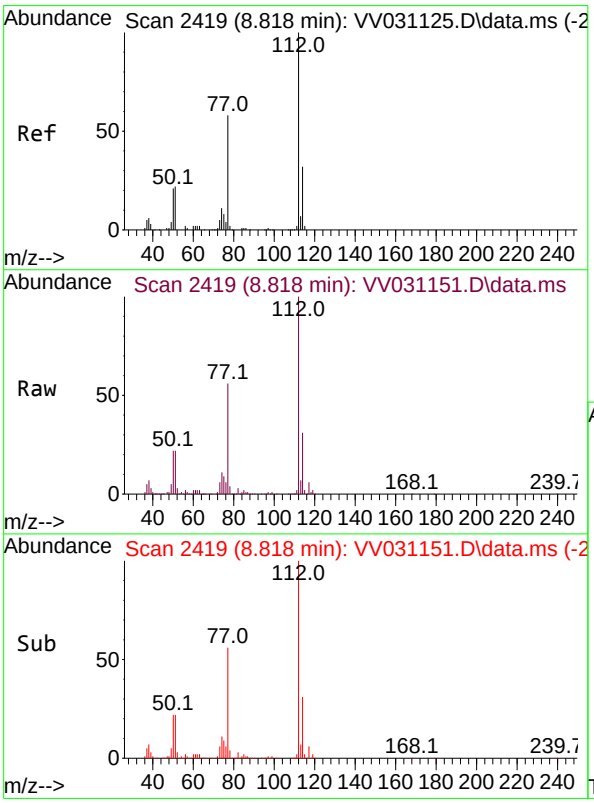
#50
1,2-Dibromoethane
Concen: 52.429 ug/L
RT: 8.288 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:107 Resp: 94304

Ion	Ratio	Lower	Upper
107	100		
109	96.4	65.6	121.8
188	4.8	3.8	5.6

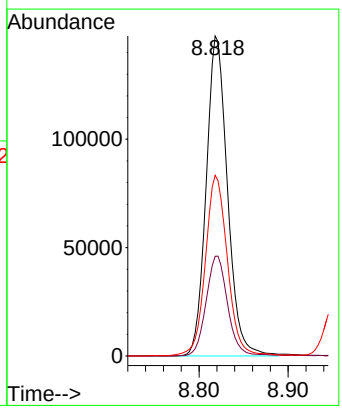


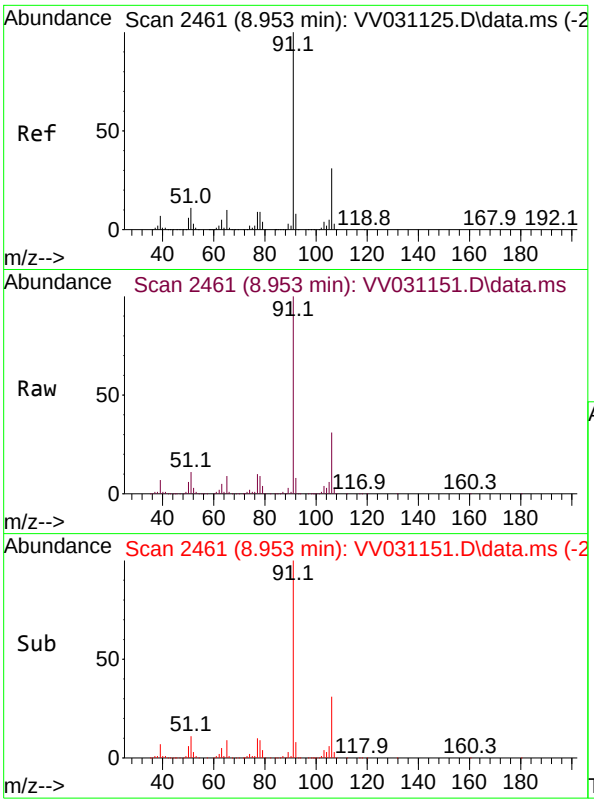


#51
Chlorobenzene
Concen: 52.853 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:112 Resp: 245157

Ion	Ratio	Lower	Upper
112	100		
114	31.2	23.0	42.8
77	56.4	46.2	69.4



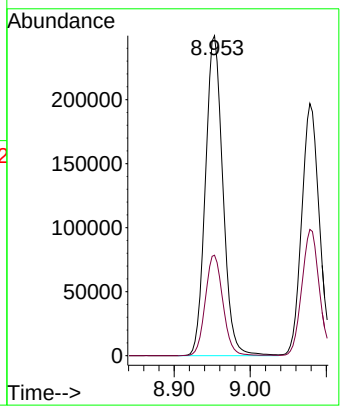


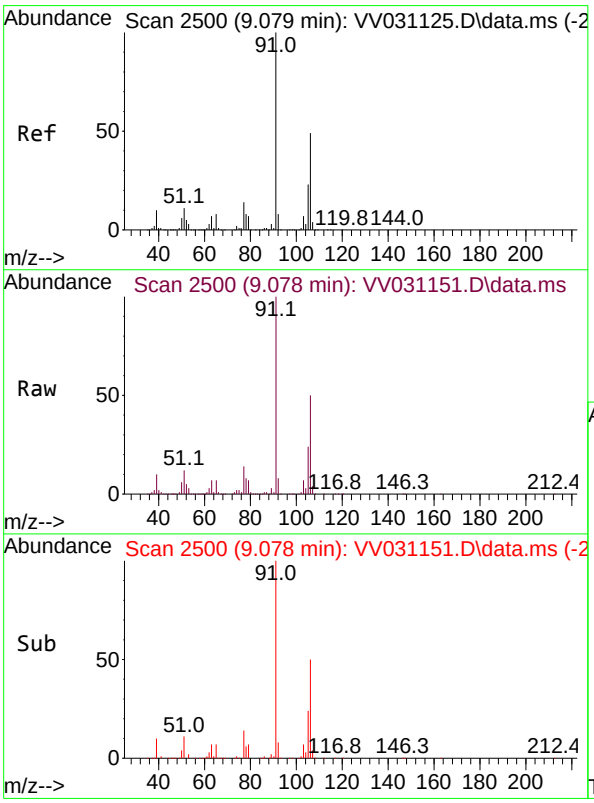
#52
Ethylbenzene
Concen: 53.411 ug/L
RT: 8.953 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 91 Resp: 398526

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.5	39.9

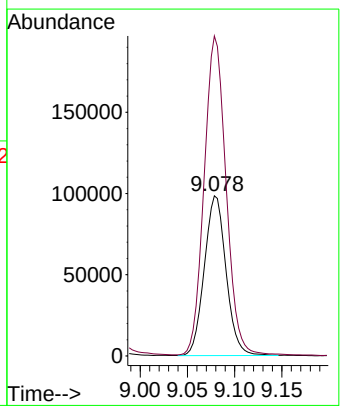


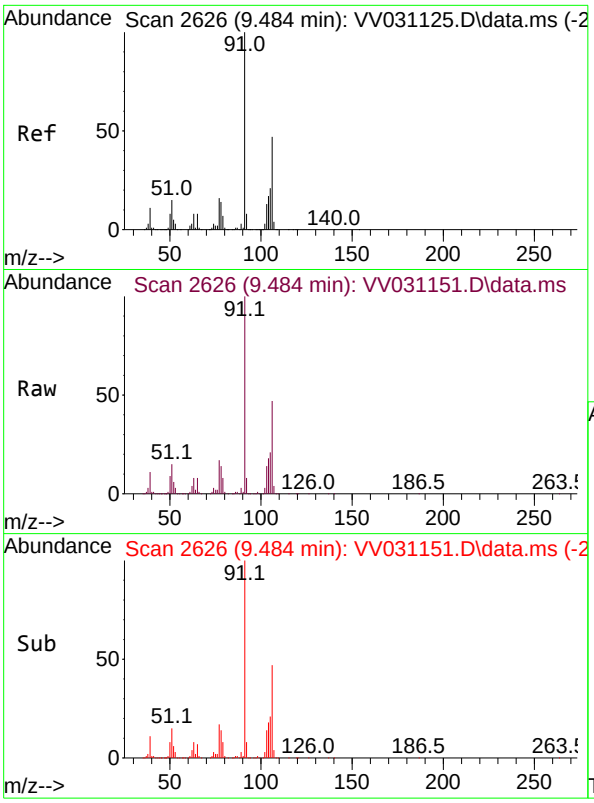


#53
m,p-Xylene
Concen: 54.329 ug/L
RT: 9.078 min Scan# 2500
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:106 Resp: 157249

Ion	Ratio	Lower	Upper
106	100		
91	199.7	145.3	269.8



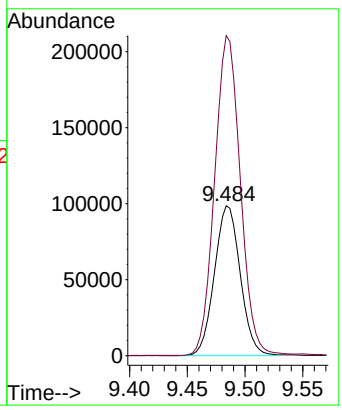


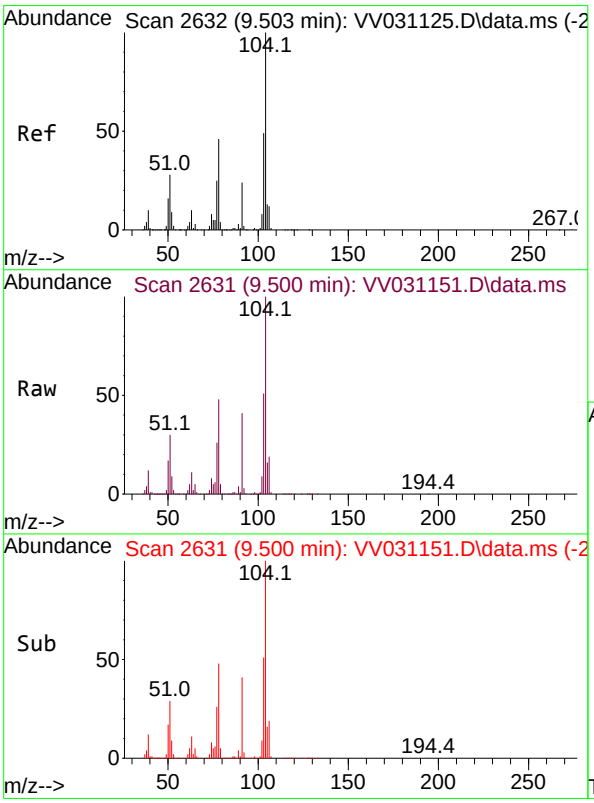
#54
o-Xylene
Concen: 53.679 ug/L
RT: 9.484 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:106 Resp: 153269

Ion	Ratio	Lower	Upper
106	100		
91	213.4	150.4	279.2

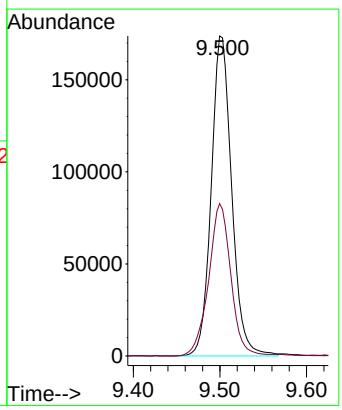


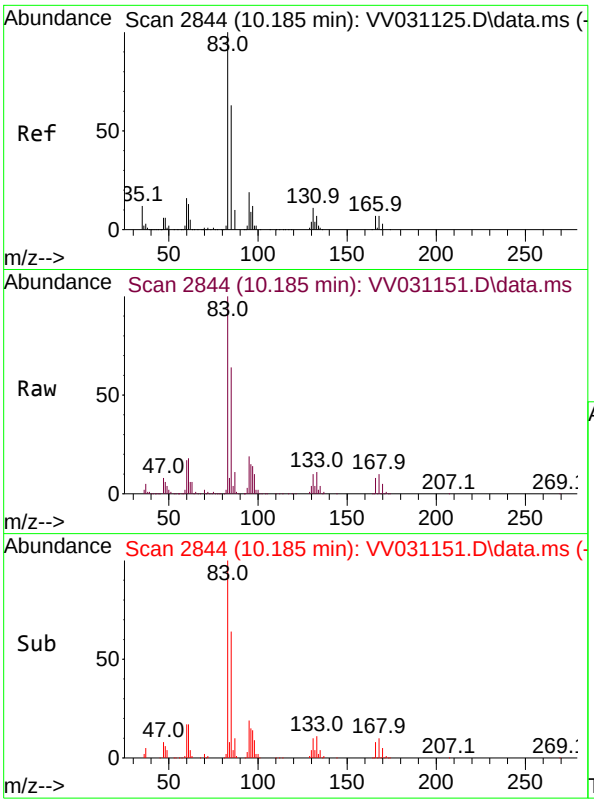


#55
Styrene
Concen: 56.534 ug/L
RT: 9.500 min Scan# 2631
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:104 Resp: 285489

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.2	61.6



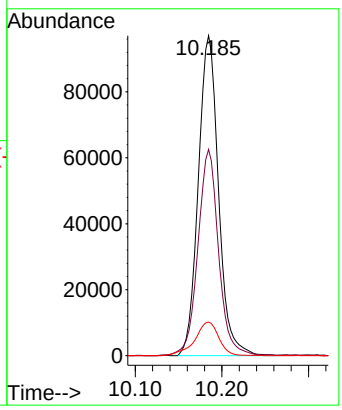


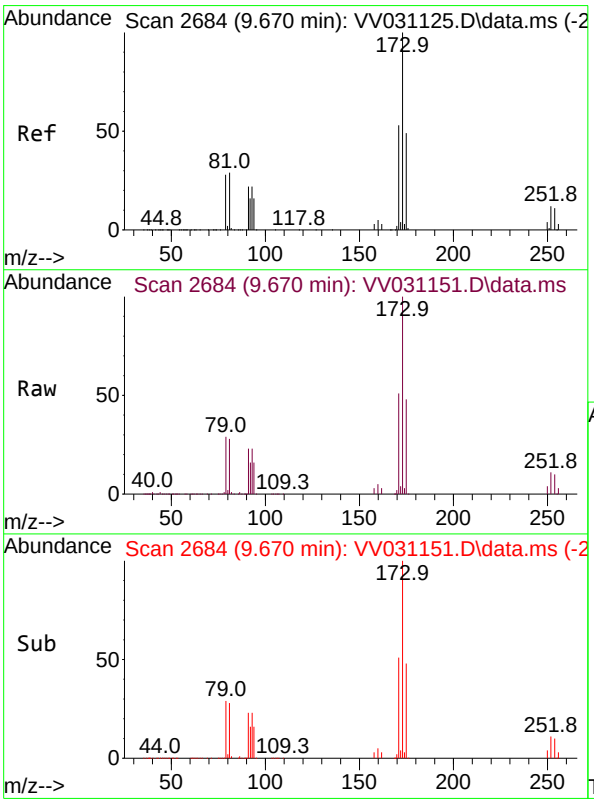
#57
1,1,2,2-Tetrachloroethane
Concen: 52.905 ug/L
RT: 10.185 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion: 83 Resp: 157262

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.0	83.6
131	10.5	9.2	13.8

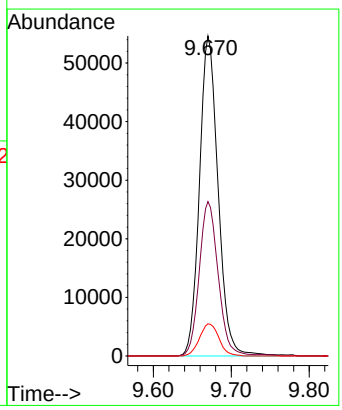


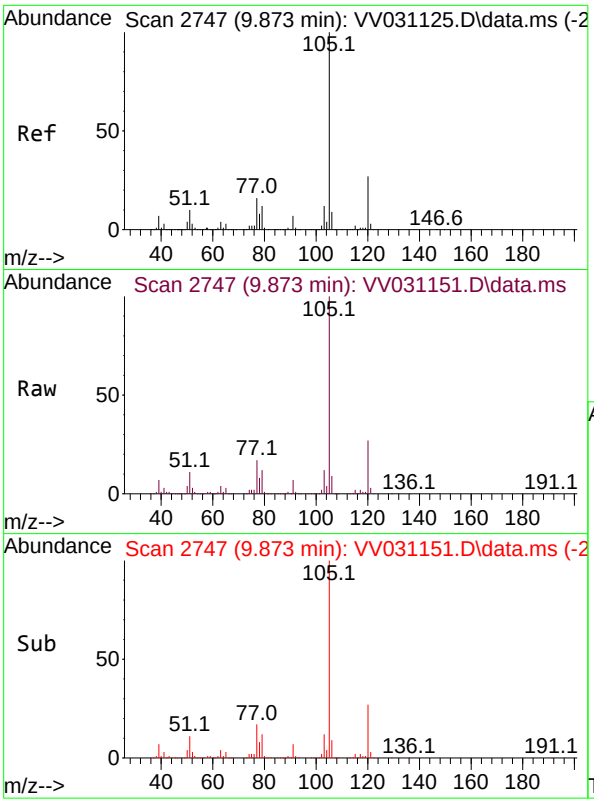


#59
Bromoform
Concen: 51.455 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:173 Resp: 90665

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.8	58.2
254	10.5	8.8	13.2



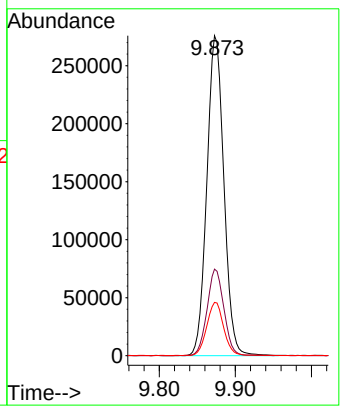


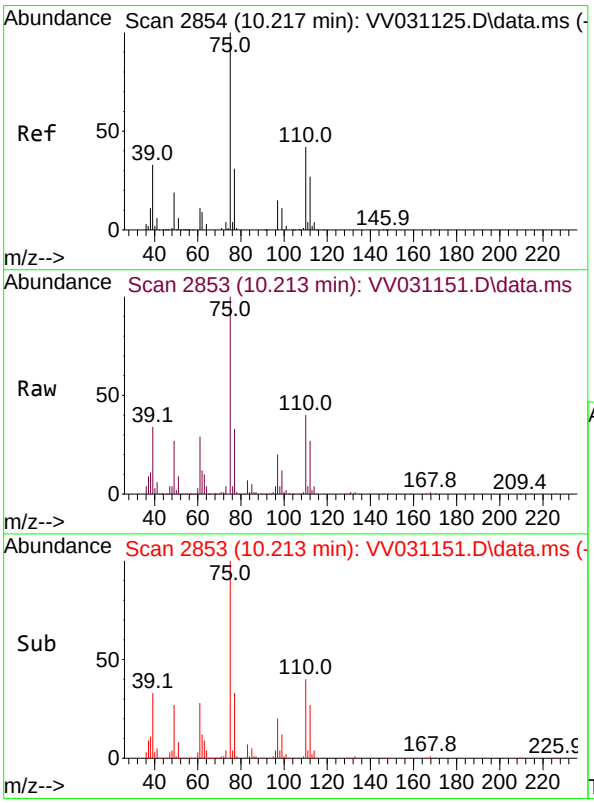
#60
Isopropylbenzene
Concen: 52.857 ug/L
RT: 9.873 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:105 Resp: 429570

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.0
77	16.3	13.0	19.6

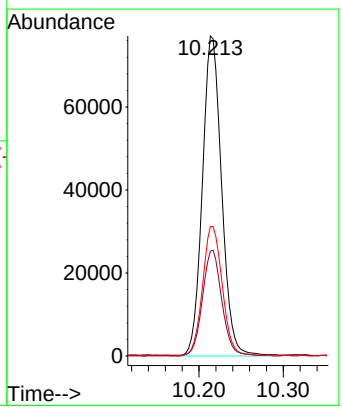


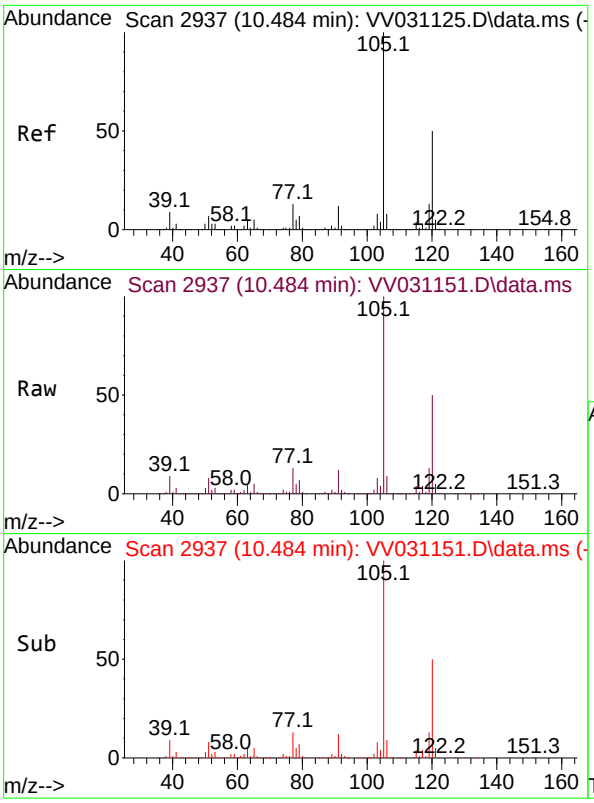


#61
1,2,3-Trichloropropane
Concen: 52.510 ug/L
RT: 10.213 min Scan# 2853
Delta R.T. -0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 75 Resp: 122756

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.5	38.3
110	41.4	32.5	48.7



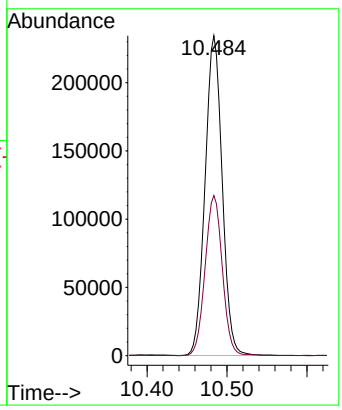


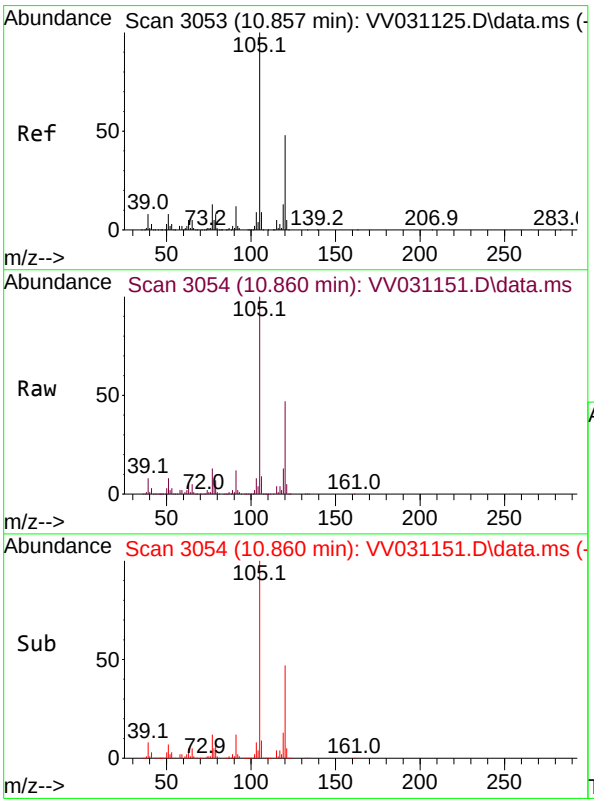
#62
1,3,5-Trimethylbenzene
Concen: 52.339 ug/L
RT: 10.484 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:105 Resp: 349643

Ion	Ratio	Lower	Upper
105	100		
120	50.5	40.5	60.7

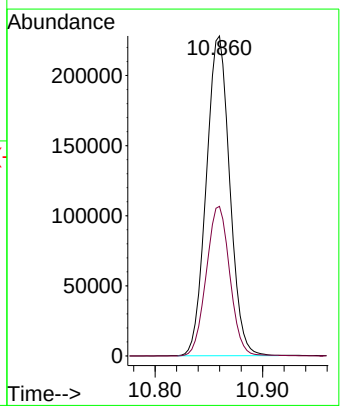


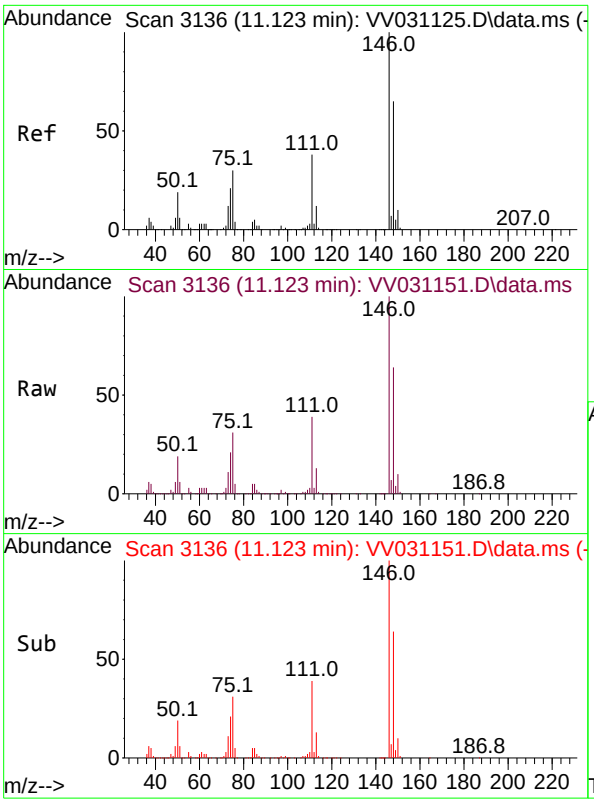


#63
1,2,4-Trimethylbenzene
Concen: 52.900 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:105 Resp: 345534

Ion	Ratio	Lower	Upper
105	100		
120	47.0	37.5	56.3



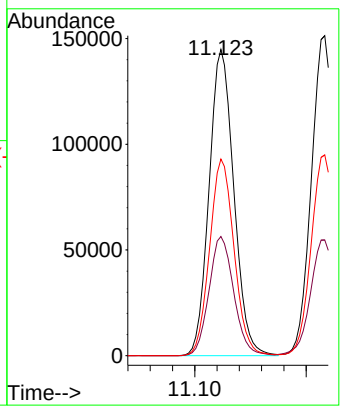


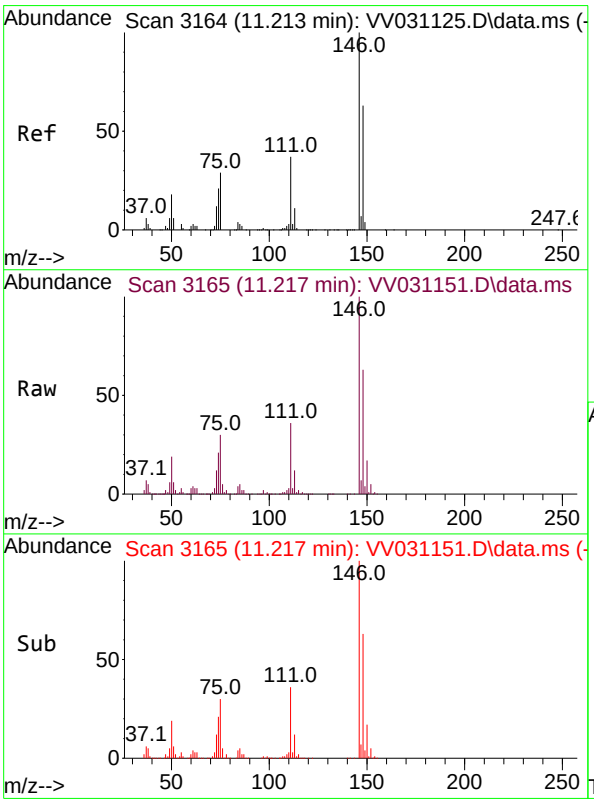
#64
1,3-Dichlorobenzene
Concen: 53.696 ug/L
RT: 11.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:146 Resp: 223600

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.4
148	64.2	44.4	82.5

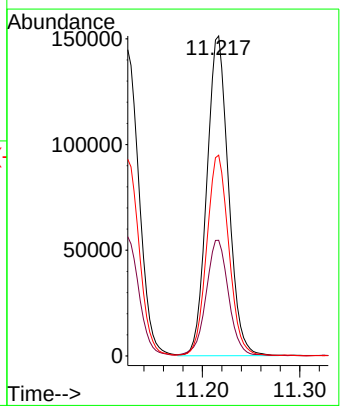


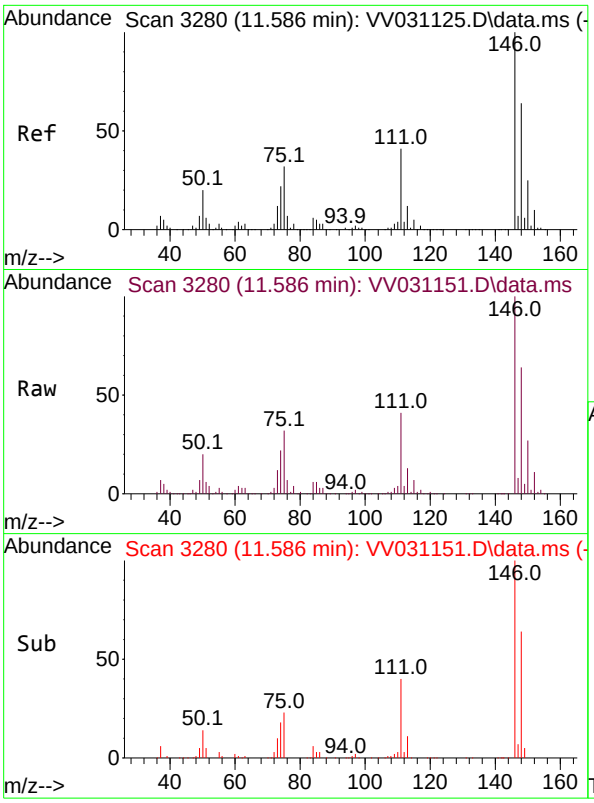


#65
1,4-Dichlorobenzene
Concen: 53.818 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:146 Resp: 233149

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.5	47.3
148	62.8	44.5	82.7



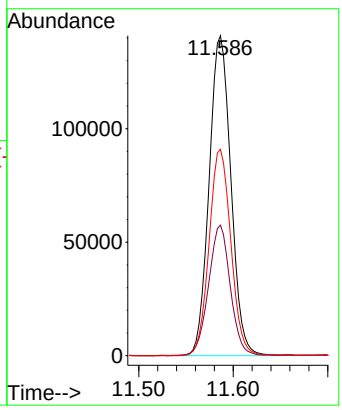


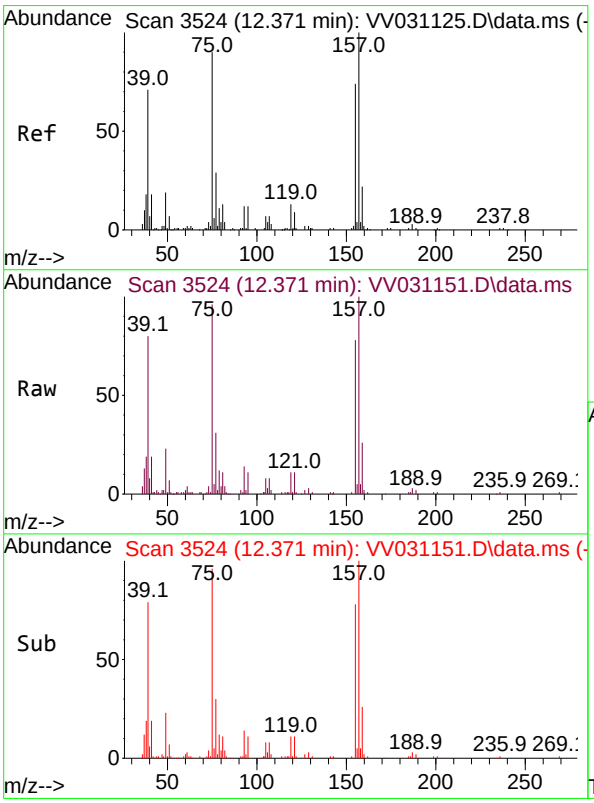
#67
1,2-Dichlorobenzene
Concen: 53.412 ug/L
RT: 11.586 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:146 Resp: 225685

Ion	Ratio	Lower	Upper
146	100		
111	40.8	31.4	47.2
148	64.5	50.2	75.4

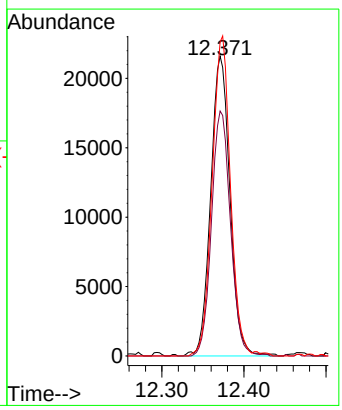


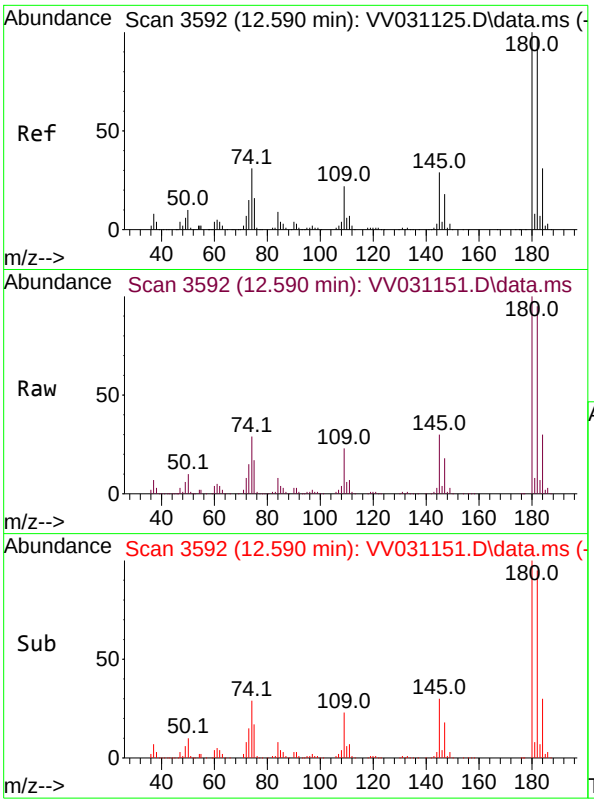


#68
1,2-Dibromo-3-chloropropane
Concen: 49.254 ug/L
RT: 12.371 min Scan# 3524
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion: 75 Resp: 35345

Ion	Ratio	Lower	Upper
75	100		
155	81.7	70.9	106.3
157	104.7	88.1	132.1



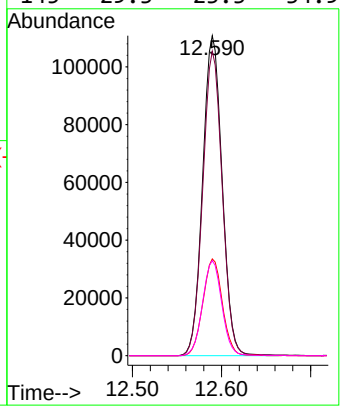


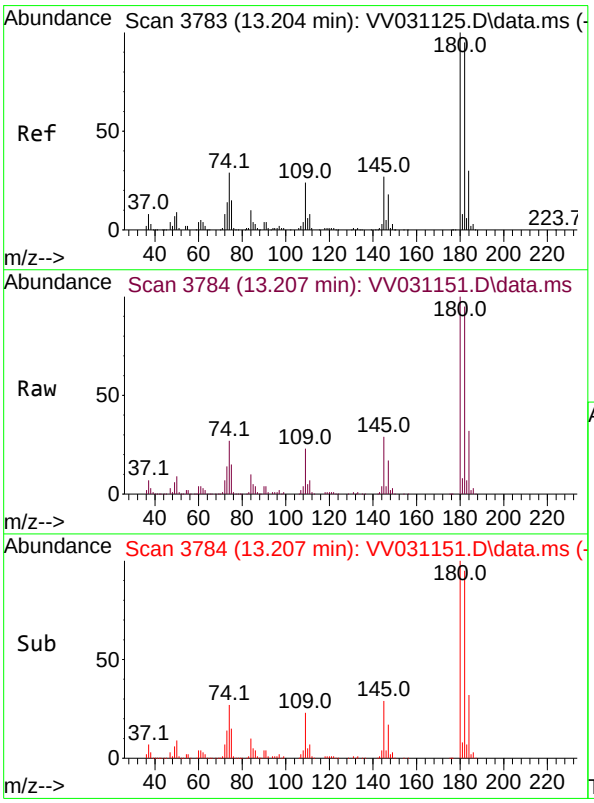
#69
1,3,5-Trichlorobenzene
Concen: 52.273 ug/L
RT: 12.590 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

Tgt Ion:180 Resp: 168272

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	115.0
184	30.2	24.6	37.0
145	29.3	23.3	34.9

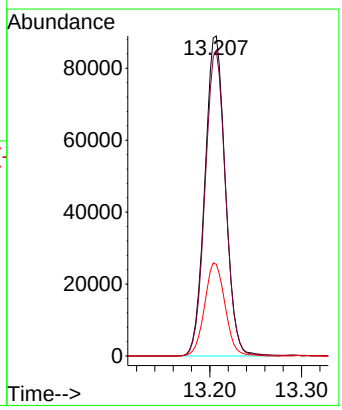


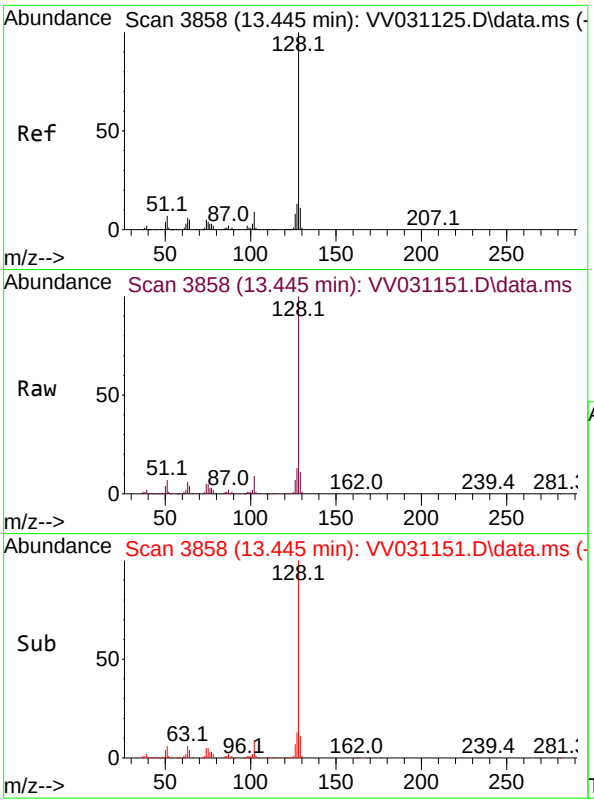


#70
1,2,4-trichlorobenzene
Concen: 50.228 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.003 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:180 Resp: 137602

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.2
145	29.1	23.1	34.7



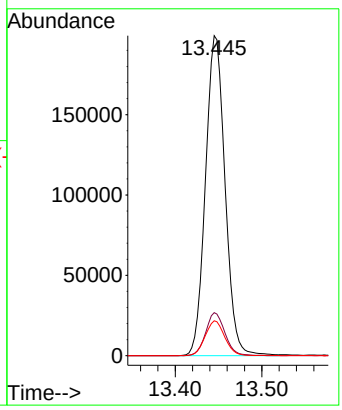


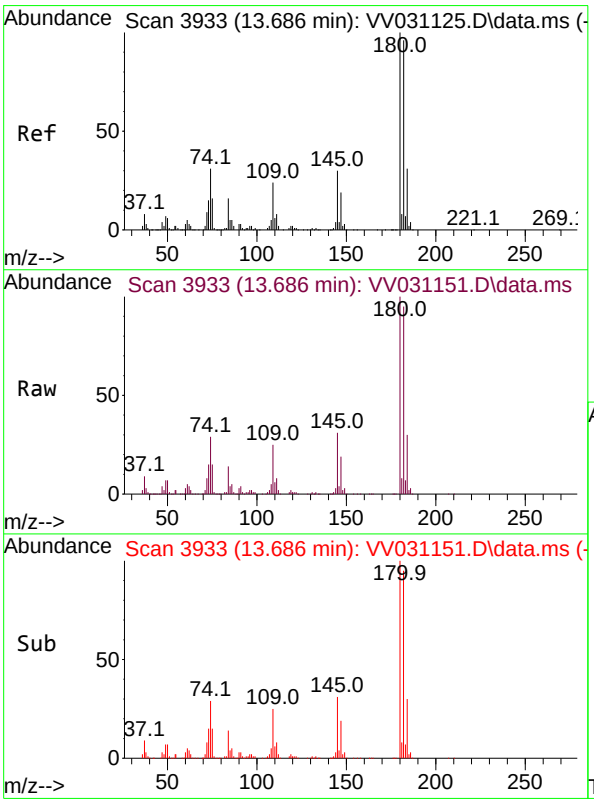
#71
Naphthalene
Concen: 44.004 ug/L
RT: 13.445 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD050349

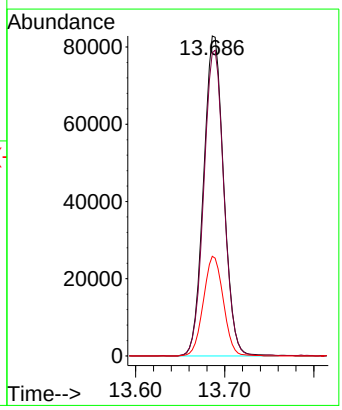
Tgt Ion:128 Resp: 313135

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 47.349 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. -0.000 min
Lab File: VV031151.D
Acq: 22 May 2023 08:59

Tgt Ion:180 Resp: 129623

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.4	113.0
145	30.9	24.2	36.4