Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021723\
Data File : VV030068.D
Acq On : 17 Feb 2023 16:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Quant Time: Feb 20 01:11:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 20 01:04:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	448821	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	431619	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	260280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	144381	45.246	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.500%			
7) Chloroethane-d5	1.536	69	120009	49.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.300%			
11) 1,1-Dichloroethene-d2	2.066	63	283506	46.443	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.880%			
21) 2-Butanone-d5	3.796	46	190683	95.753	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.750%			
24) Chloroform-d	4.259	84	280613	47.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.620%			
26) 1,2-Dichloroethane-d4	4.950	65	164393	46.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.780%			
32) Benzene-d6	4.970	84	530369	46.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.540%			
36) 1,2-Dichloropropane-d6	5.995	67	171145	46.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.900%			
41) Toluene-d8	7.249	98	501596	46.365	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.740%			
43) trans-1,3-Dichloroprop...	7.558	79	87235	48.157	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.320%			
47) 2-Hexanone-d5	8.031	63	163141	96.004	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.000%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	259184	47.404	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.571	152	214496	46.272	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.540%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	246585	51.904	ug/L	100
3) Chloromethane	1.217	50	300155	49.238	ug/L	98
5) Vinyl chloride	1.285	62	218944	51.575	ug/L	100
6) Bromomethane	1.491	94	44117	57.172	ug/L	100
8) Chloroethane	1.552	64	127898	51.636	ug/L	100
9) Trichlorofluoromethane	1.719	101	290300	51.587	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.073	101	179072	51.994	ug/L	100
12) 1,1-Dichloroethene	2.076	96	155717	50.260	ug/L	96
13) Acetone	2.124	43	155565	101.781	ug/L	99
14) Carbon disulfide	2.246	76	447135	48.805	ug/L	100
15) Methyl Acetate	2.378	43	154378	48.575	ug/L	99
16) Methylene chloride	2.452	84	167538	49.393	ug/L	99
17) trans-1,2-Dichloroethene	2.700	96	158278	49.975	ug/L	99
18) Methyl tert-butyl Ether	2.709	73	516199	51.215	ug/L	100
19) 1,1-Dichloroethane	3.118	63	295437	50.611	ug/L	98
20) cis-1,2-Dichloroethene	3.825	96	178241	50.889	ug/L	98
22) 2-Butanone	3.876	43	213453	99.536	ug/L	99
23) Bromochloromethane	4.156	128	93361	49.994	ug/L	97
25) Chloroform	4.285	83	304442	51.157	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021723\
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Acq On : 17 Feb 2023 16:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Quant Time: Feb 20 01:11:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 20 01:04:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.050	62	226862	51.041	ug/L	98
29) Cyclohexane	4.593	56	263425	52.376	ug/L	99
30) 1,1,1-Trichloroethane	4.523	97	271327	50.604	ug/L	99
31) Carbon tetrachloride	4.744	117	236478	50.240	ug/L	100
33) Benzene	5.018	78	640380	50.288	ug/L	100
34) Trichloroethene	5.841	95	175269	50.568	ug/L	98
35) Methylcyclohexane	6.060	83	290505	52.799	ug/L	99
37) 1,2-Dichloropropane	6.101	63	170672	50.892	ug/L	100
38) Bromodichloromethane	6.439	83	229135	50.869	ug/L	100
39) cis-1,3-Dichloropropene	6.960	75	291668	51.737	ug/L	100
40) 4-Methyl-2-pentanone	7.166	43	425243	101.995	ug/L	100
42) Toluene	7.323	91	708791	50.866	ug/L	100
44) trans-1,3-Dichloropropene	7.587	75	267920	52.256	ug/L	99
45) 1,1,2-Trichloroethane	7.777	97	175572	50.442	ug/L	100
46) Tetrachloroethene	7.912	164	149449	51.290	ug/L	99
48) 2-Hexanone	8.082	43	321196	99.964	ug/L	100
49) Dibromochloromethane	8.185	129	181822	50.385	ug/L	99
50) 1,2-Dibromoethane	8.291	107	191375	50.117	ug/L	100
51) Chlorobenzene	8.821	112	468886	50.491	ug/L	100
52) Ethylbenzene	8.953	91	794124	51.471	ug/L	99
53) m,p-Xylene	9.082	106	304122	51.593	ug/L	100
54) o-Xylene	9.487	106	295871	52.083	ug/L	99
55) Styrene	9.503	104	512345	52.794	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.185	83	286256	50.310	ug/L	98
59) Bromoform	9.674	173	131390	50.975	ug/L	100
60) Isopropylbenzene	9.876	105	811208	52.411	ug/L	100
61) 1,2,3-Trichloropropane	10.217	75	214295	49.762	ug/L	100
62) 1,3,5-Trimethylbenzene	10.484	105	682770	53.261	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	668642	53.069	ug/L	100
64) 1,3-Dichlorobenzene	11.127	146	397629	50.978	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	402194	50.393	ug/L	100
67) 1,2-Dichlorobenzene	11.590	146	390001	50.219	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.374	75	62083	49.414	ug/L	97
69) 1,3,5-Trichlorobenzene	12.593	180	322769	51.855	ug/L	100
70) 1,2,4-trichlorobenzene	13.207	180	297952	50.929	ug/L	99
71) Naphthalene	13.448	128	858421	50.586	ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	288346	50.221	ug/L	99

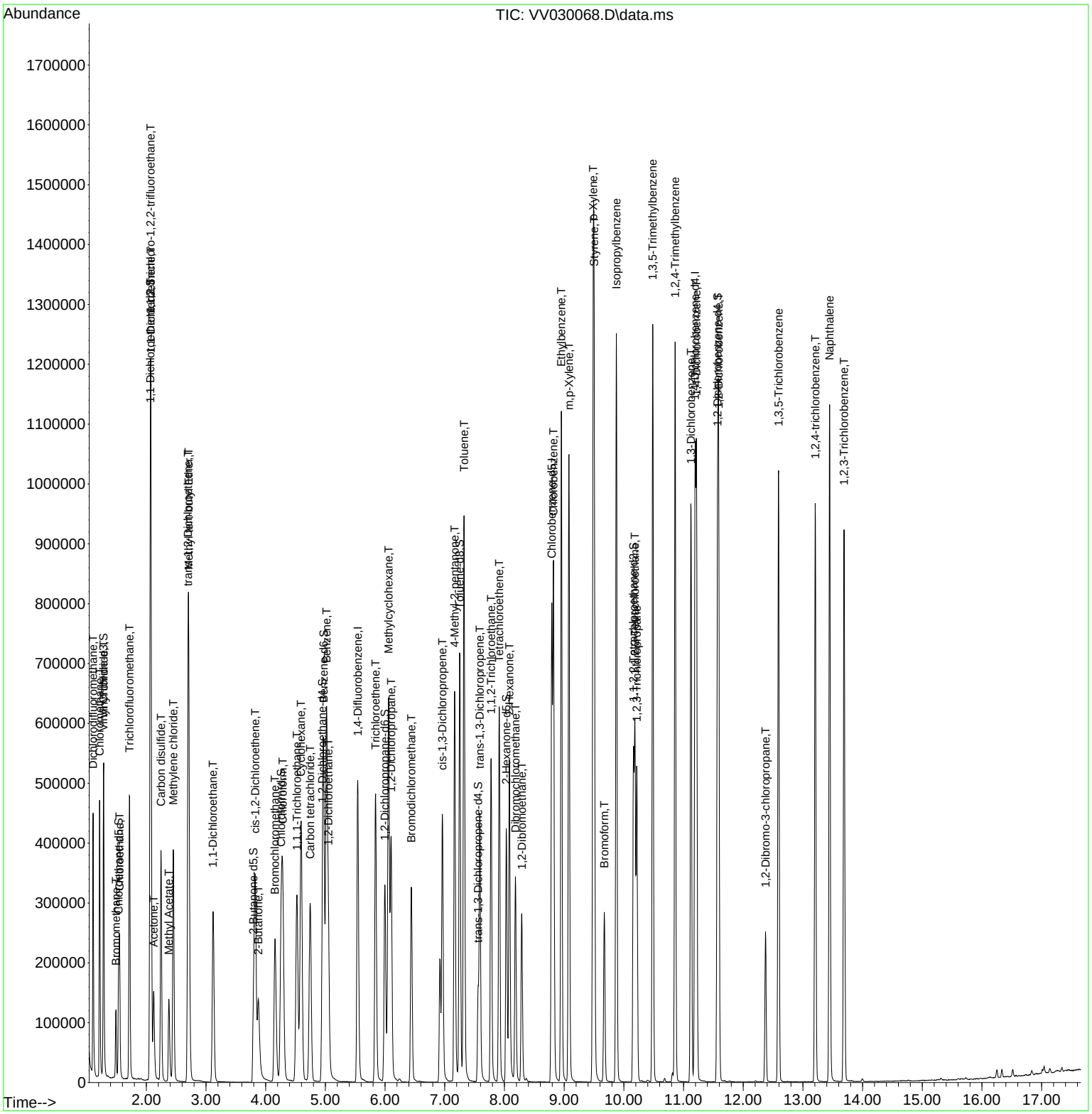
(#) = qualifier out of range (m) = manual integration (+) = signals summed

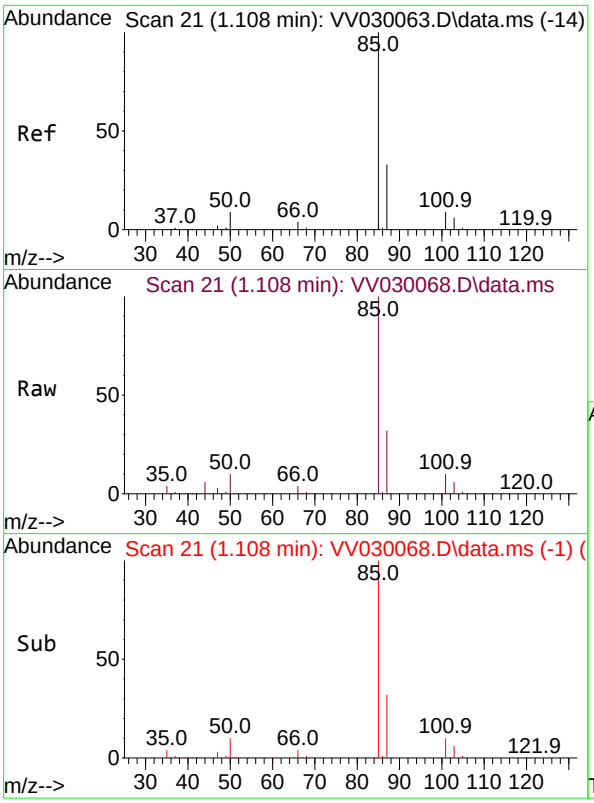
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021723\
Data File : VV030068.D
Acq On : 17 Feb 2023 16:58
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Quant Time: Feb 20 01:11:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 20 01:04:02 2023
Response via : Initial Calibration



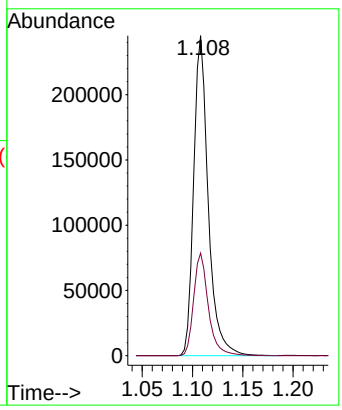


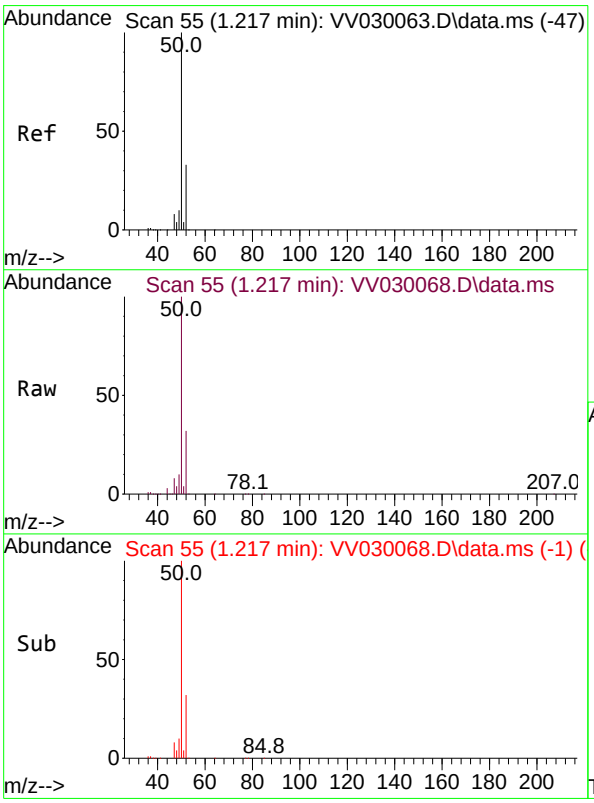
#2
Dichlorodifluoromethane
Concen: 51.904 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 85 Resp: 246585

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.0	39.0

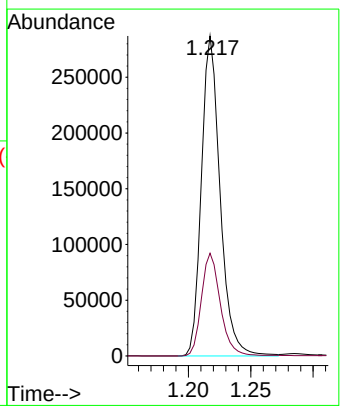


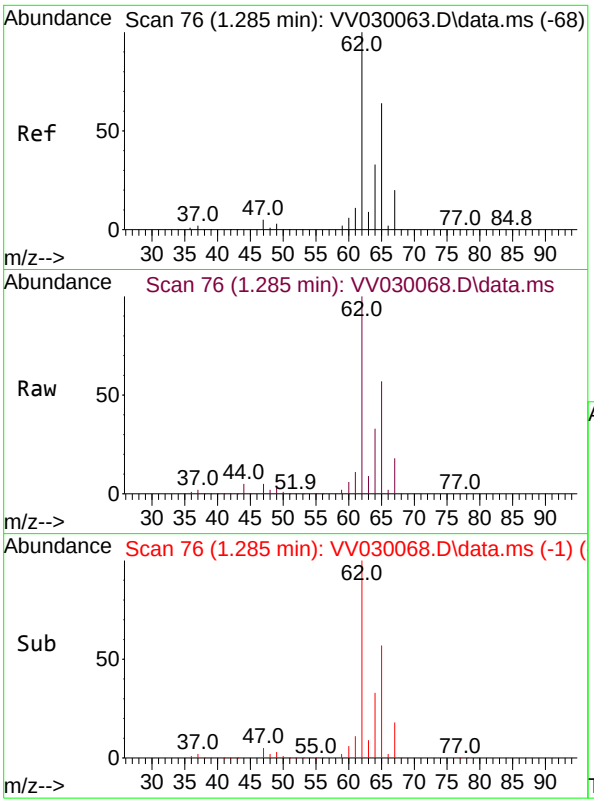


#3
Chloromethane
Concen: 49.238 ug/L
RT: 1.217 min Scan# 55
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 50 Resp: 300155

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.4	43.4



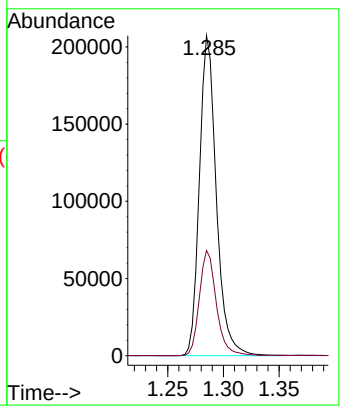


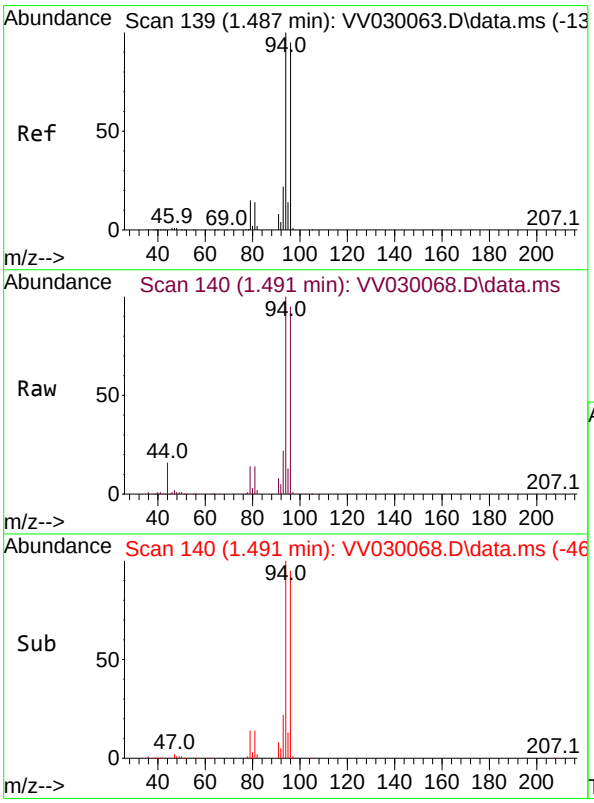
#5
Vinyl chloride
Concen: 51.575 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 62 Resp: 218944

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.9	42.5

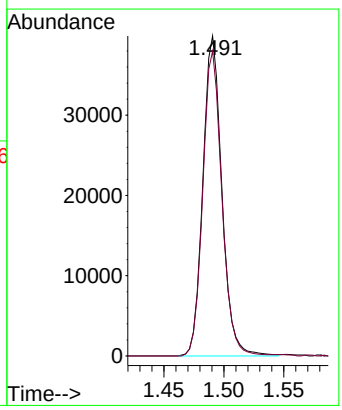


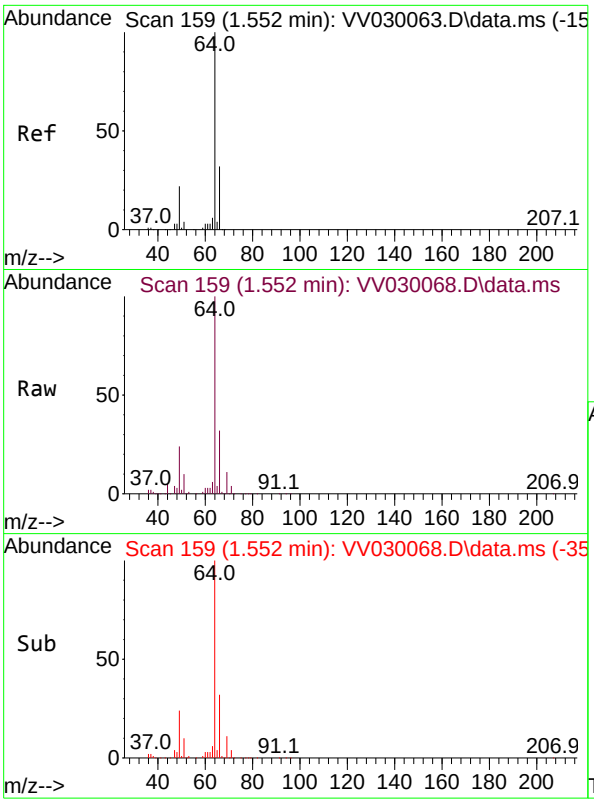


#6
Bromomethane
Concen: 57.172 ug/L
RT: 1.491 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 94 Resp: 44117

Ion	Ratio	Lower	Upper
94	100		
96	95.3	66.7	123.9



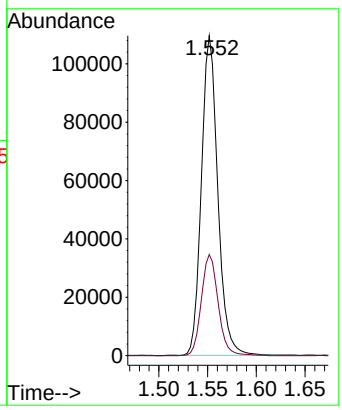


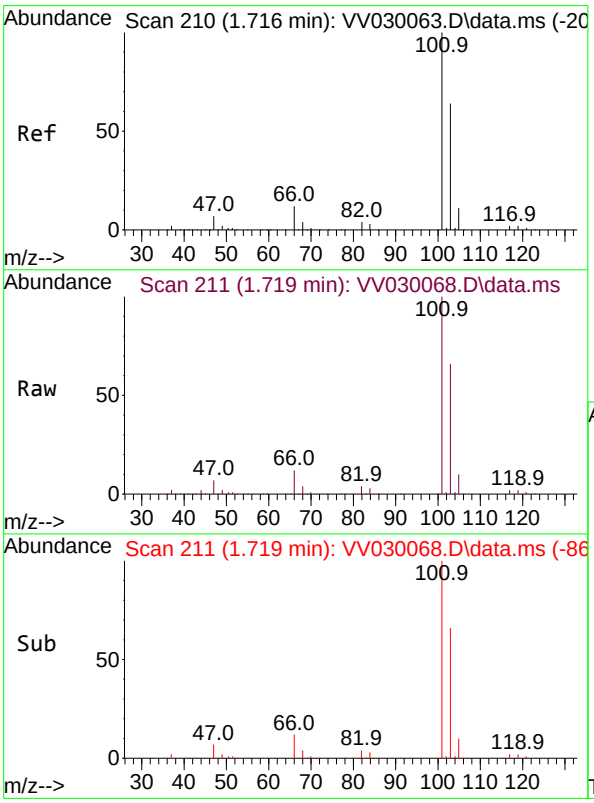
#8
Chloroethane
Concen: 51.636 ug/L
RT: 1.552 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 64 Resp: 127898

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.3	41.3

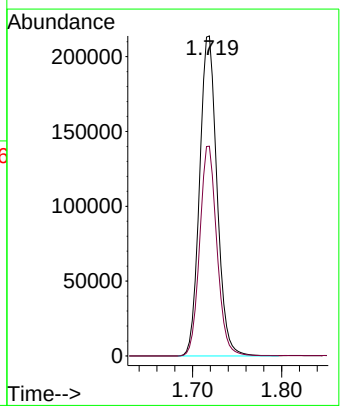


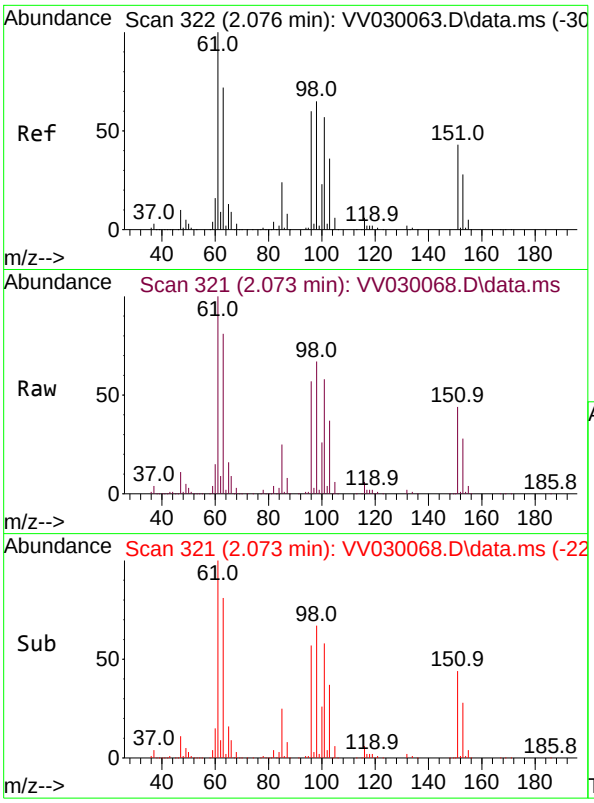


#9
Trichlorofluoromethane
Concen: 51.587 ug/L
RT: 1.719 min Scan# 211
Delta R.T. 0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:101 Resp: 290300

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.6	78.8



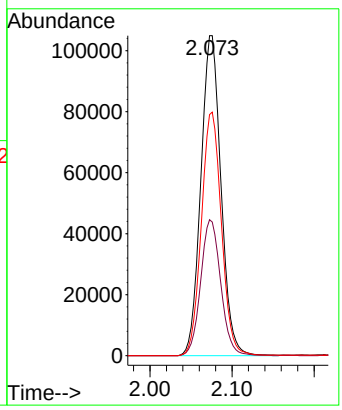


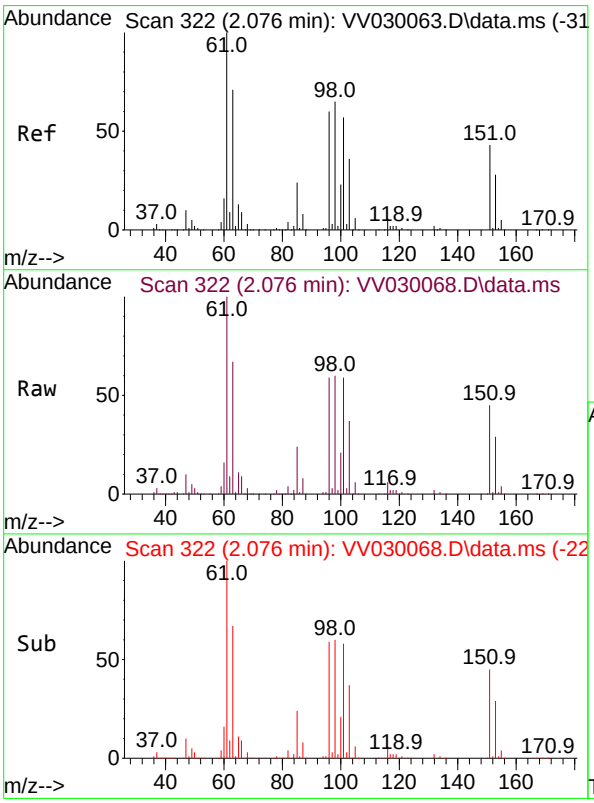
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.994 ug/L
RT: 2.073 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:101 Resp: 179072

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.4	50.2
151	75.7	60.8	91.2

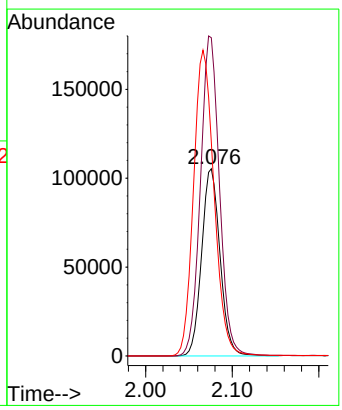


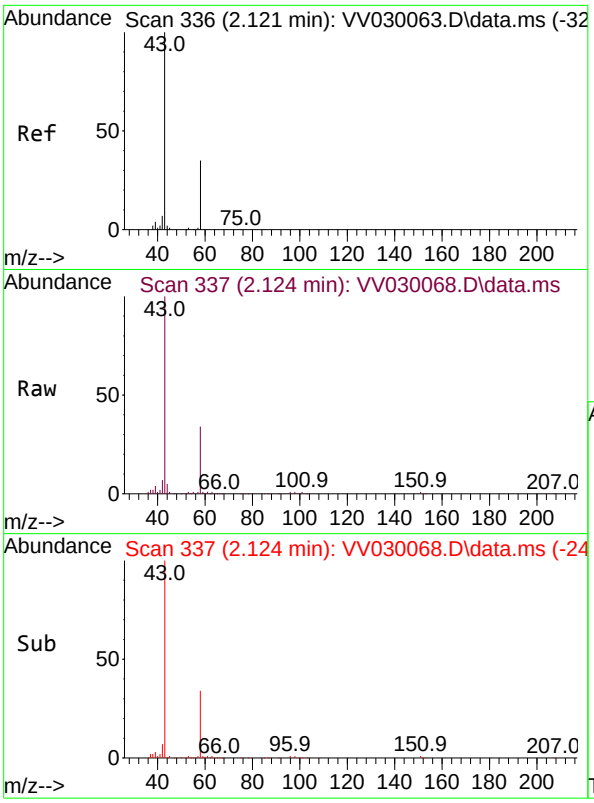


#12
1,1-Dichloroethene
Concen: 50.260 ug/L
RT: 2.076 min Scan# 322
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 96 Resp: 155717

Ion	Ratio	Lower	Upper
96	100		
61	170.0	115.8	215.2
63	114.4	83.4	154.8



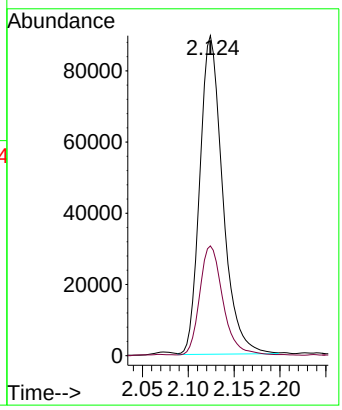


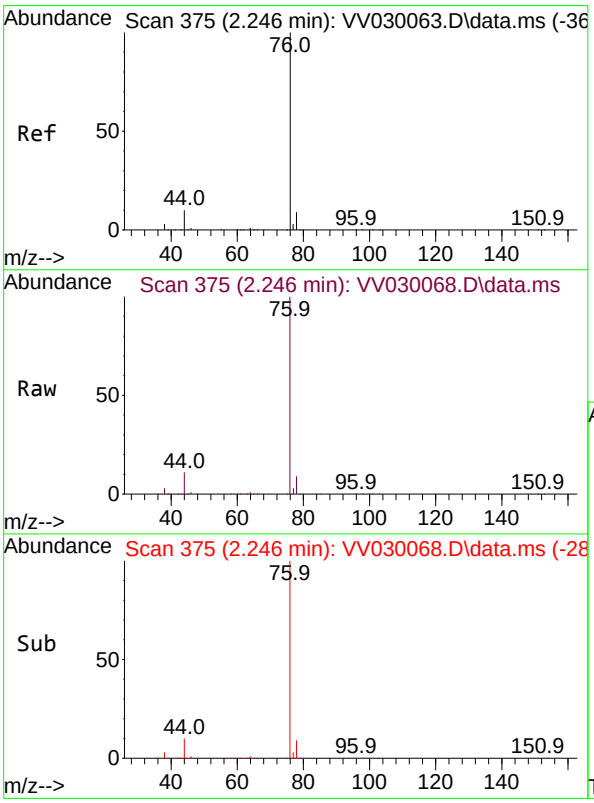
#13
Acetone
Concen: 101.781 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 43 Resp: 155565

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	70.6

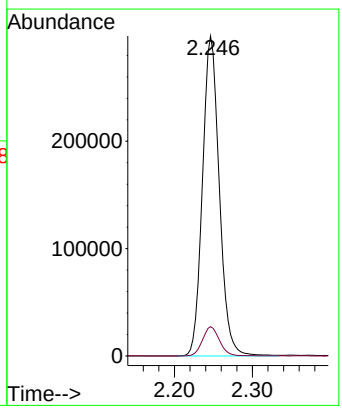


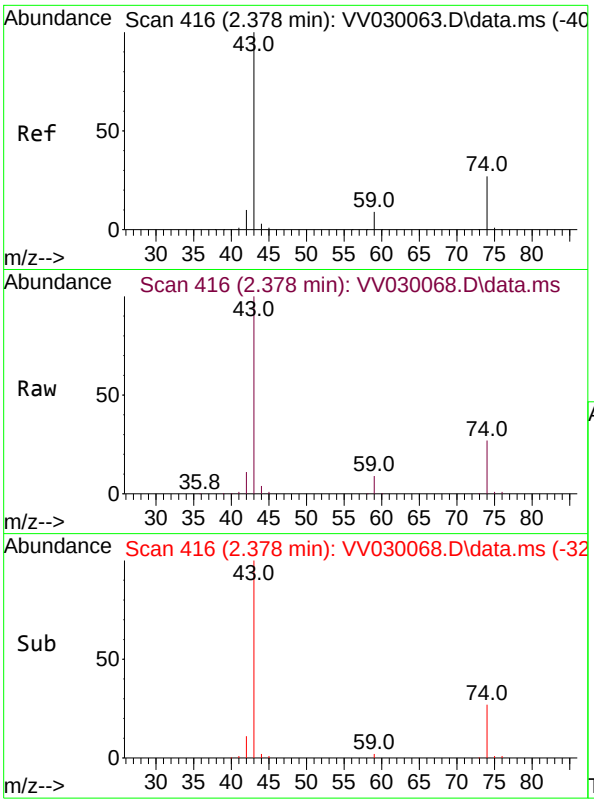


#14
Carbon disulfide
Concen: 48.805 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 76 Resp: 447135

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



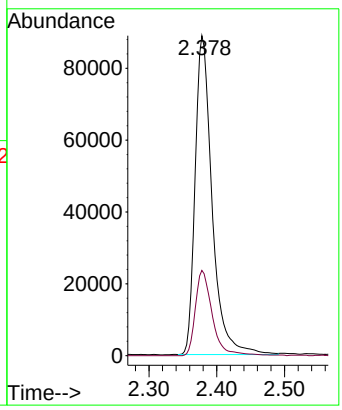


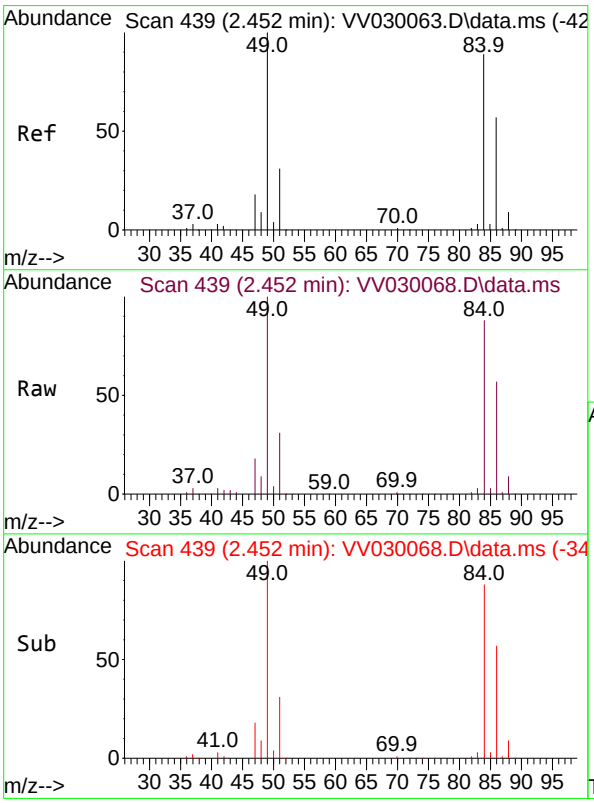
#15
Methyl Acetate
Concen: 48.575 ug/L
RT: 2.378 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 43 Resp: 154378

Ion	Ratio	Lower	Upper
43	100		
74	26.6	21.9	32.9

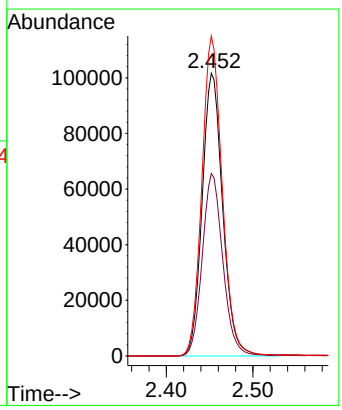


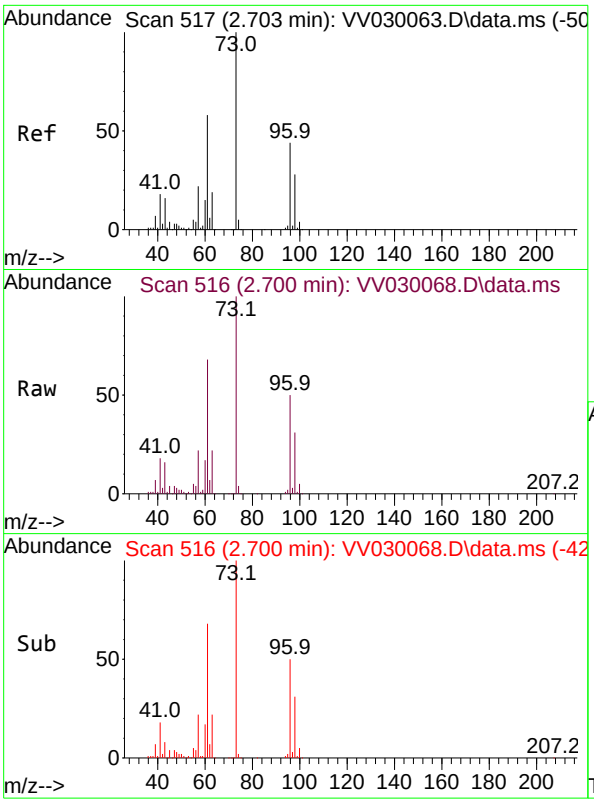


#16
Methylene chloride
Concen: 49.393 ug/L
RT: 2.452 min Scan# 439
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 84 Resp: 167538

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.1	83.7
49	113.2	78.7	146.1



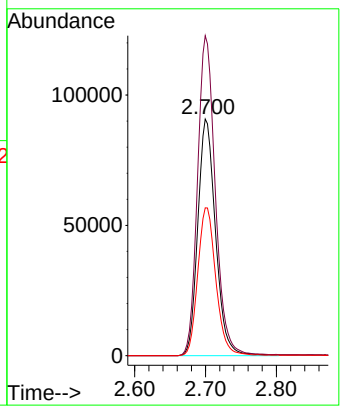


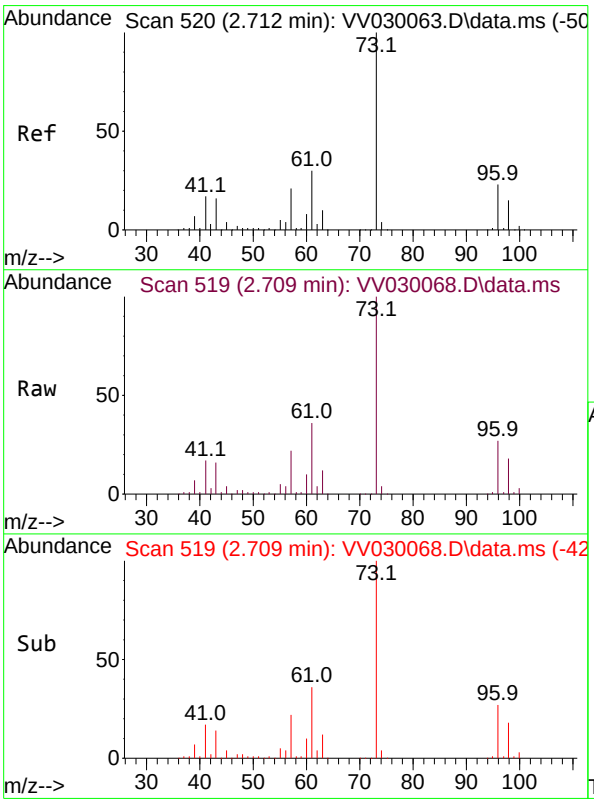
#17
trans-1,2-Dichloroethene
Concen: 49.975 ug/L
RT: 2.700 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 96 Resp: 158278

Ion	Ratio	Lower	Upper
96	100		
61	135.2	93.3	173.3
98	62.5	44.1	81.9

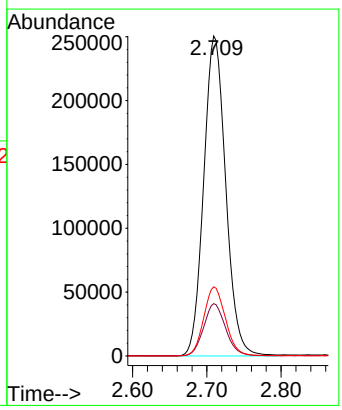


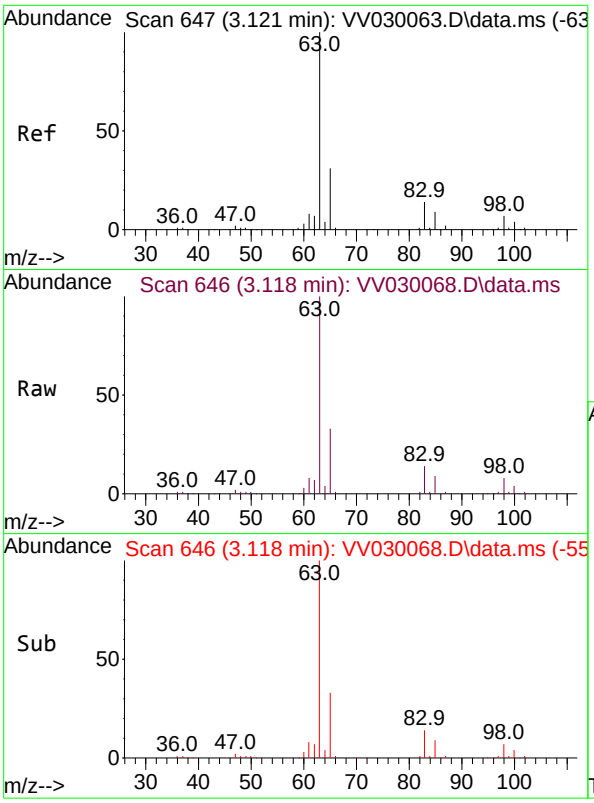


#18
Methyl tert-butyl Ether
Concen: 51.215 ug/L
RT: 2.709 min Scan# 519
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 73 Resp: 516199

Ion	Ratio	Lower	Upper
73	100		
43	16.1	12.7	19.1
57	21.4	17.0	25.4



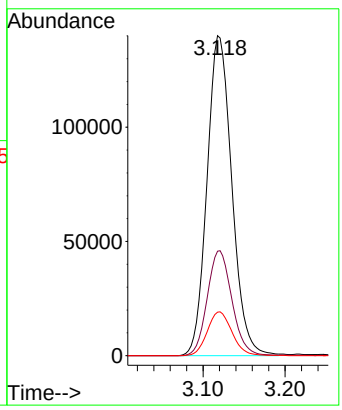


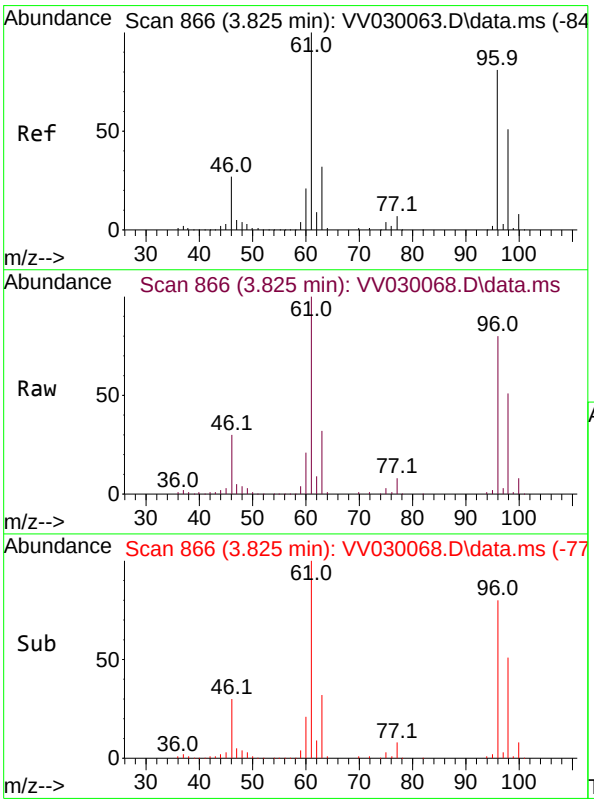
#19
1,1-Dichloroethane
Concen: 50.611 ug/L
RT: 3.118 min Scan# 64
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 63 Resp: 295437

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.0	41.0
83	13.6	9.6	17.8

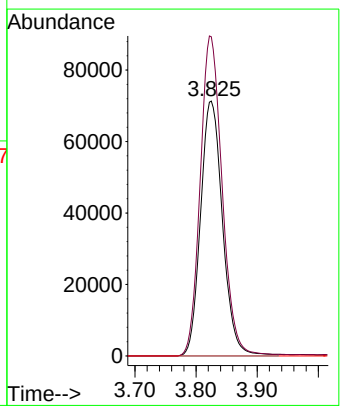


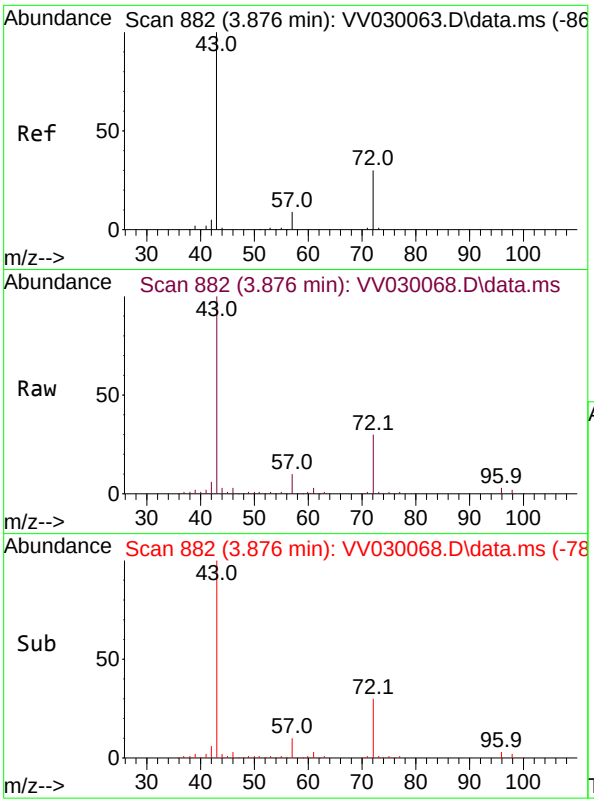


#20
cis-1,2-Dichloroethene
Concen: 50.889 ug/L
RT: 3.825 min Scan# 866
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 96 Resp: 178241

Ion	Ratio	Lower	Upper
96	100		
61	125.2	86.0	159.6
68	0.0	0.0	0.0



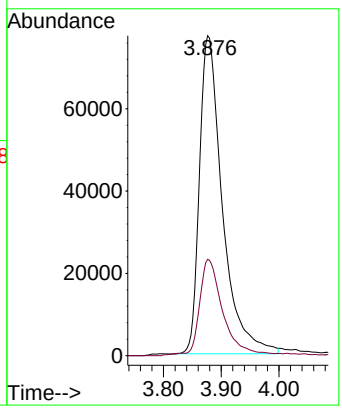


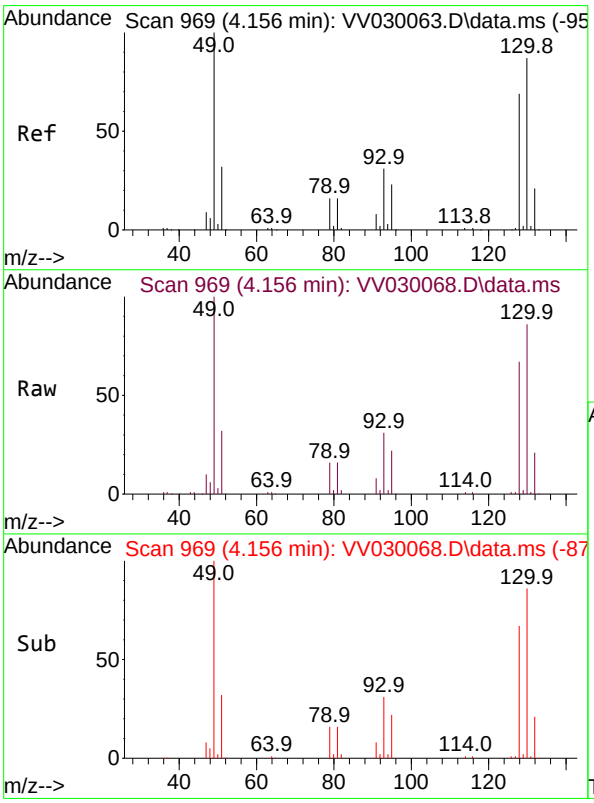
#22
2-Butanone
Concen: 99.536 ug/L
RT: 3.876 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 43 Resp: 213453

Ion	Ratio	Lower	Upper
43	100		
72	29.0	14.7	44.1

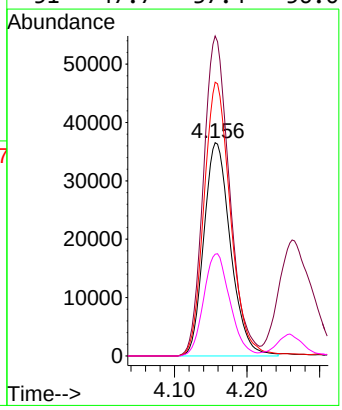


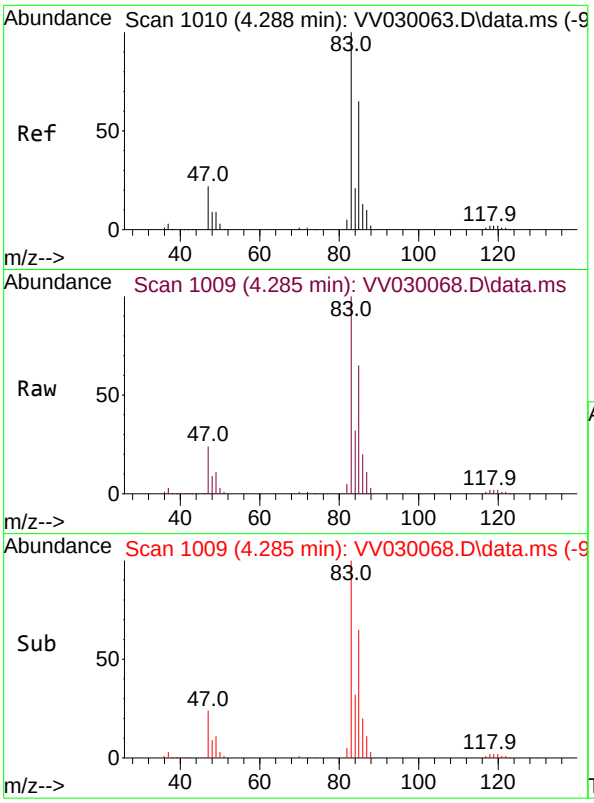


#23
Bromochloromethane
Concen: 49.994 ug/L
RT: 4.156 min Scan# 969
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:128 Resp: 93361

Ion	Ratio	Lower	Upper
128	100		
49	150.0	101.0	187.6
130	128.4	88.2	163.8
51	47.7	37.4	56.0



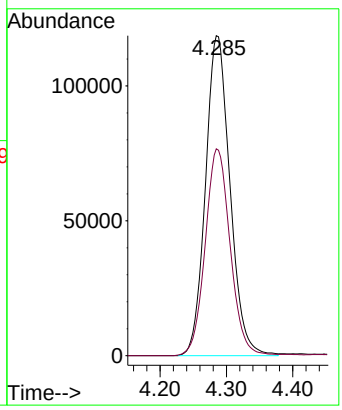


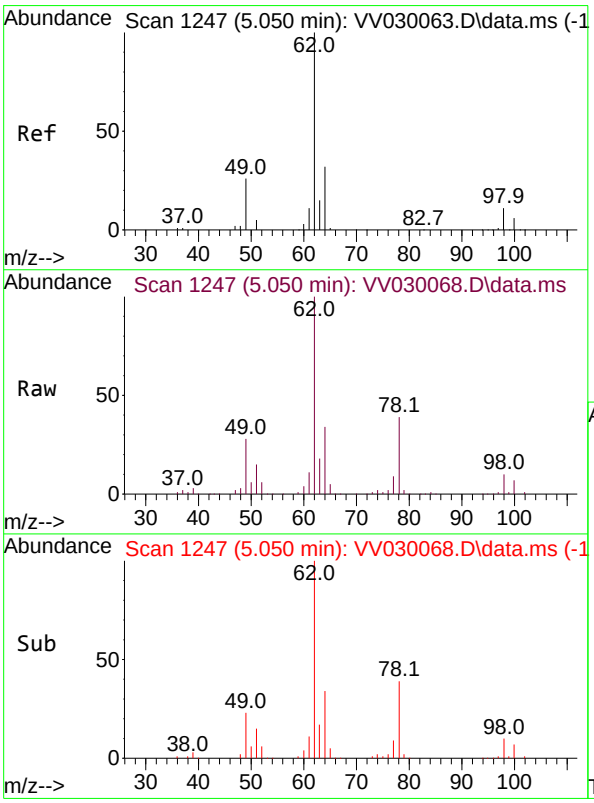
#25
Chloroform
Concen: 51.157 ug/L
RT: 4.285 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 83 Resp: 304442

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.4	84.4

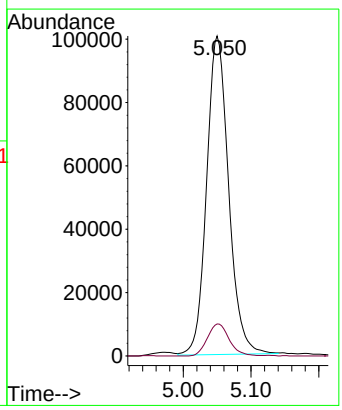


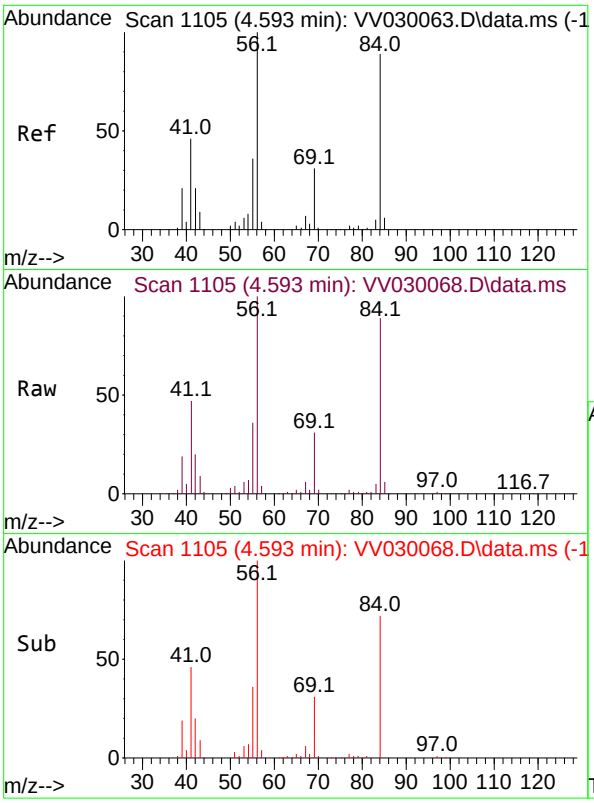


#27
1,2-Dichloroethane
Concen: 51.041 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 62 Resp: 226862

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.5	12.7



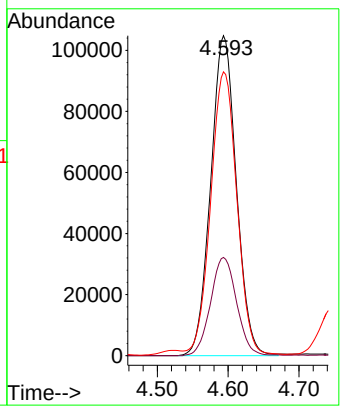


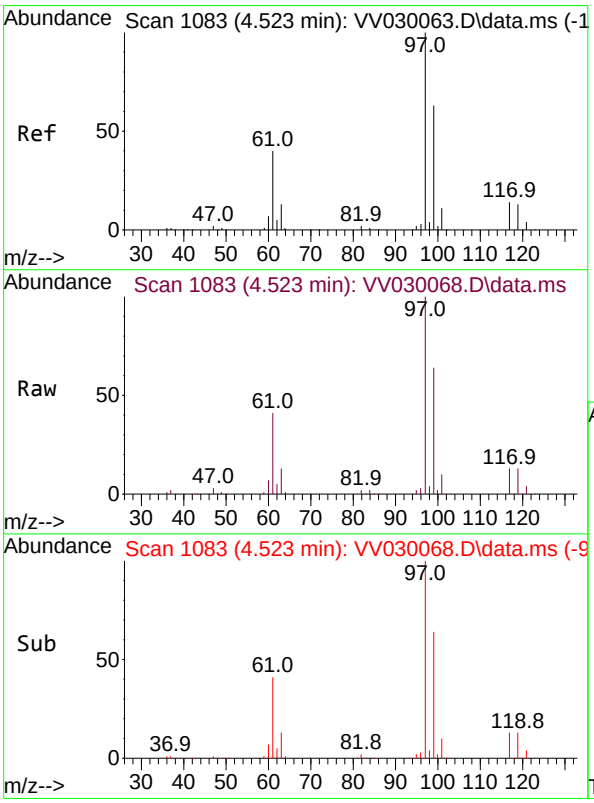
#29
Cyclohexane
Concen: 52.376 ug/L
RT: 4.593 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 56 Resp: 263425

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.3	37.9
84	90.2	73.0	109.4

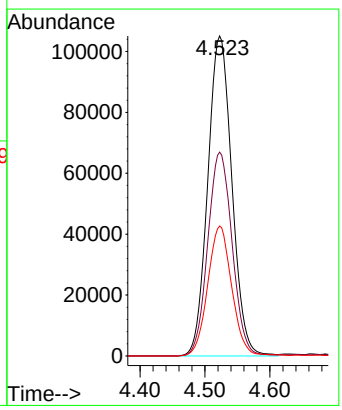


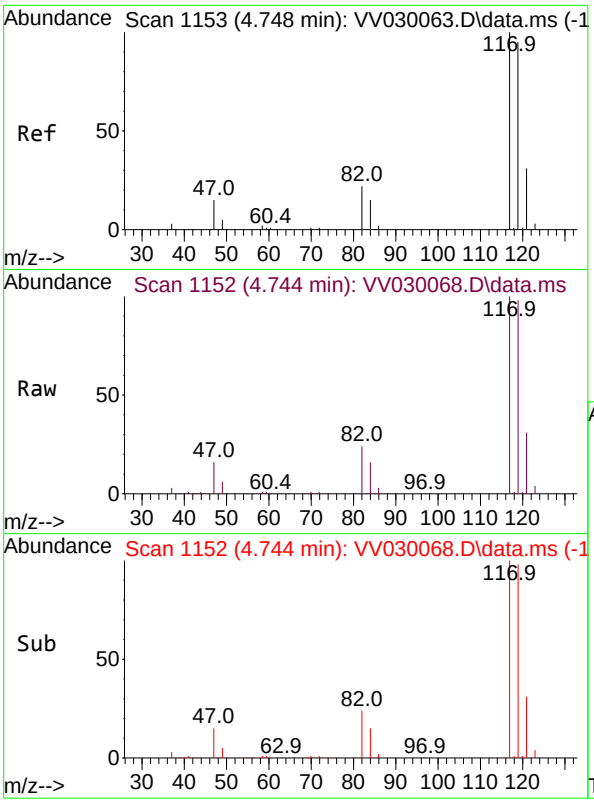


#30
1,1,1-Trichloroethane
Concen: 50.604 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 97 Resp: 271327

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.7	76.1
61	40.3	31.6	47.4



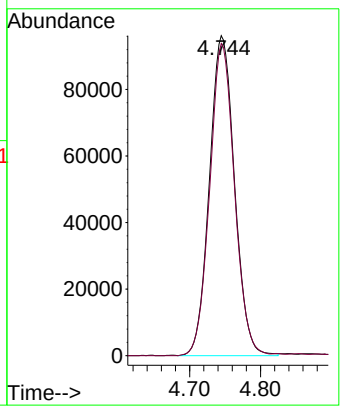


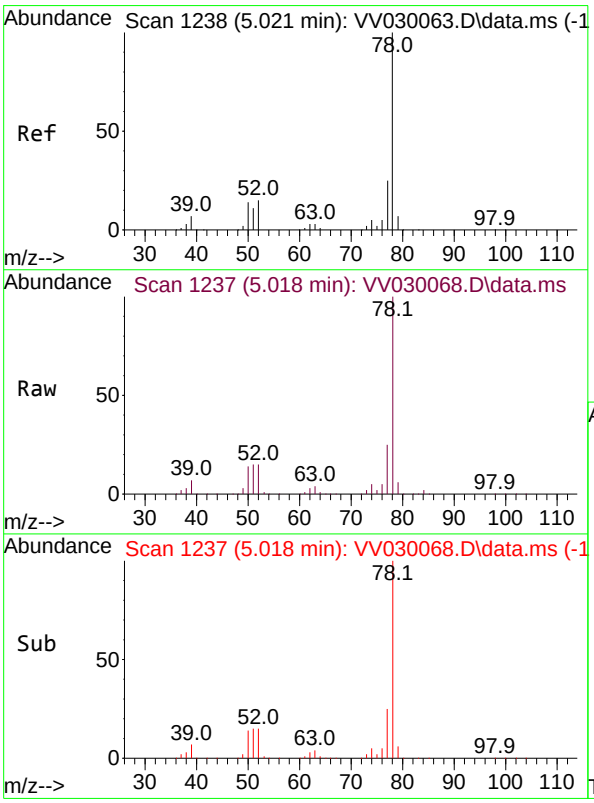
#31
Carbon tetrachloride
Concen: 50.240 ug/L
RT: 4.744 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:117 Resp: 236478

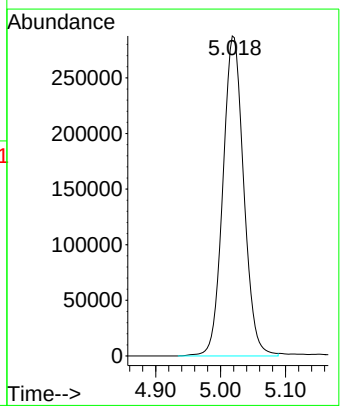
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.8	115.2

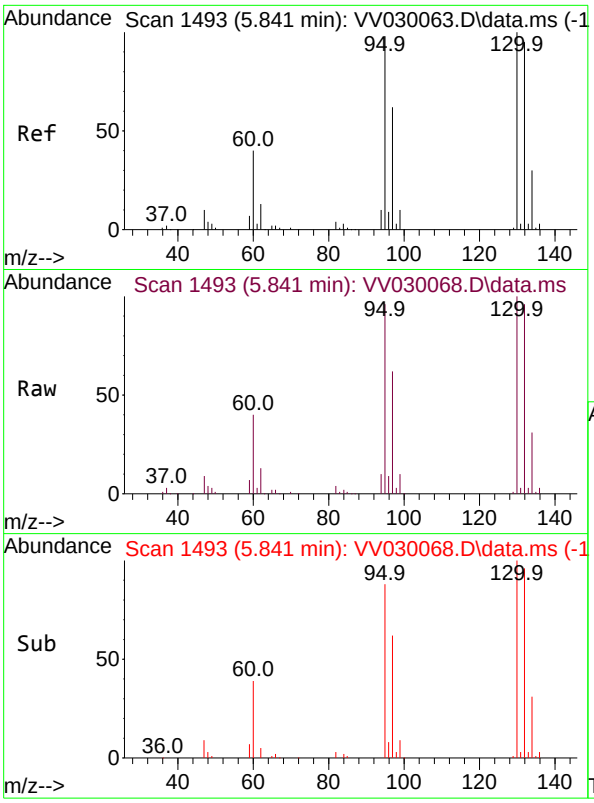




#33
Benzene
Concen: 50.288 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 78 Resp: 640380



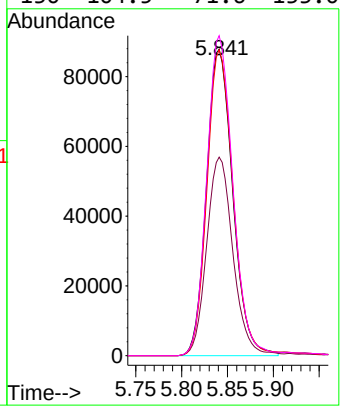


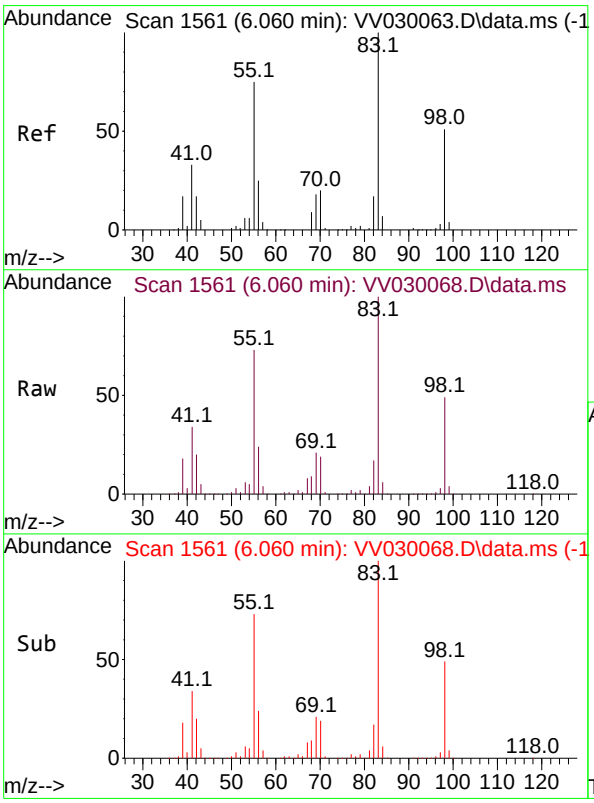
#34
Trichloroethene
Concen: 50.568 ug/L
RT: 5.841 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 95 Resp: 175269

Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.1	81.9
132	99.8	68.3	126.9
130	104.5	71.6	133.0

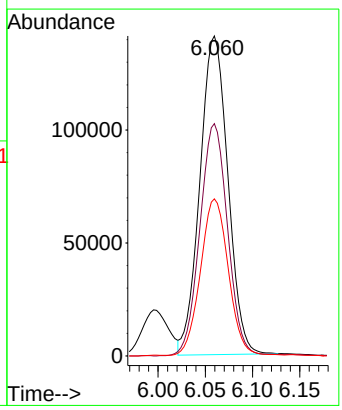


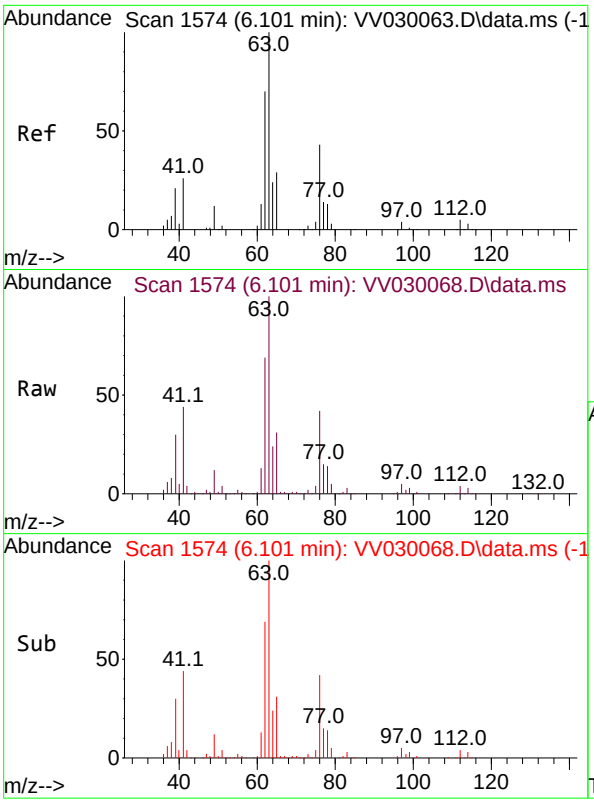


#35
Methylcyclohexane
Concen: 52.799 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 83 Resp: 290505

Ion	Ratio	Lower	Upper
83	100		
55	72.2	58.4	87.6
98	48.8	39.8	59.8



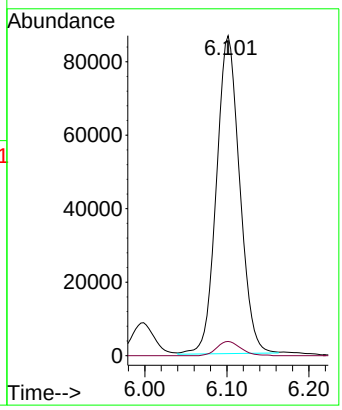


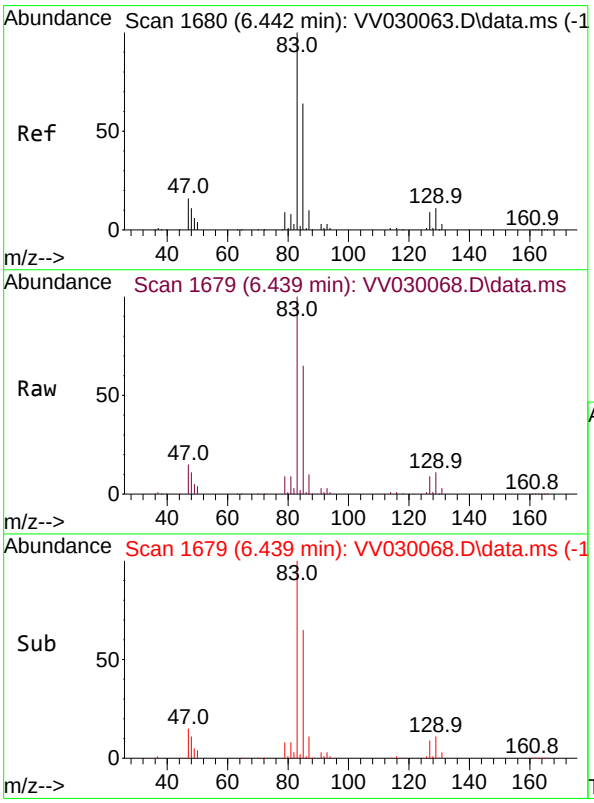
#37
1,2-Dichloropropane
Concen: 50.892 ug/L
RT: 6.101 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 63 Resp: 170672

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

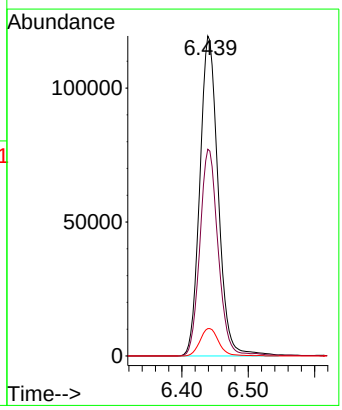


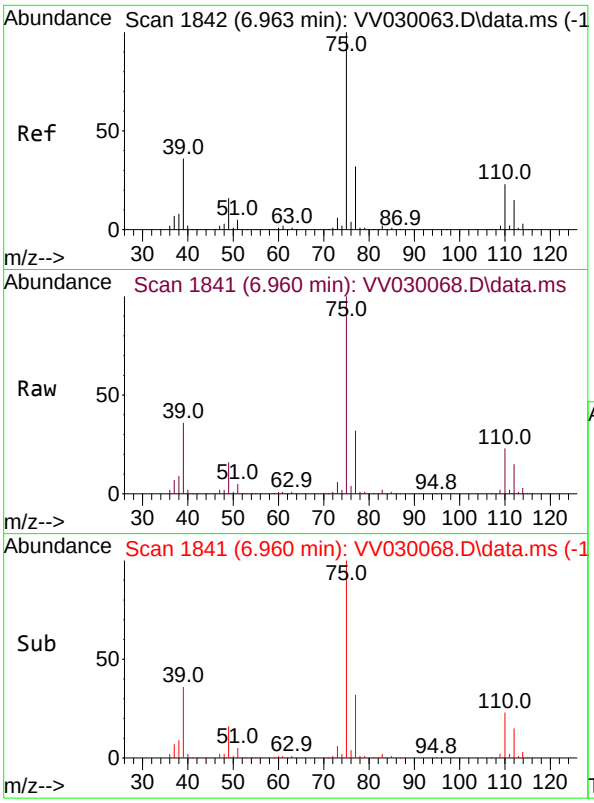


#38
Bromodichloromethane
Concen: 50.869 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 83 Resp: 229135

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.9	83.5
127	8.6	6.8	10.2



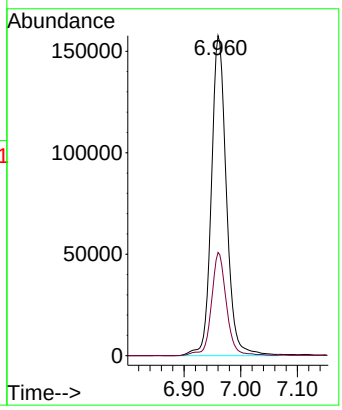


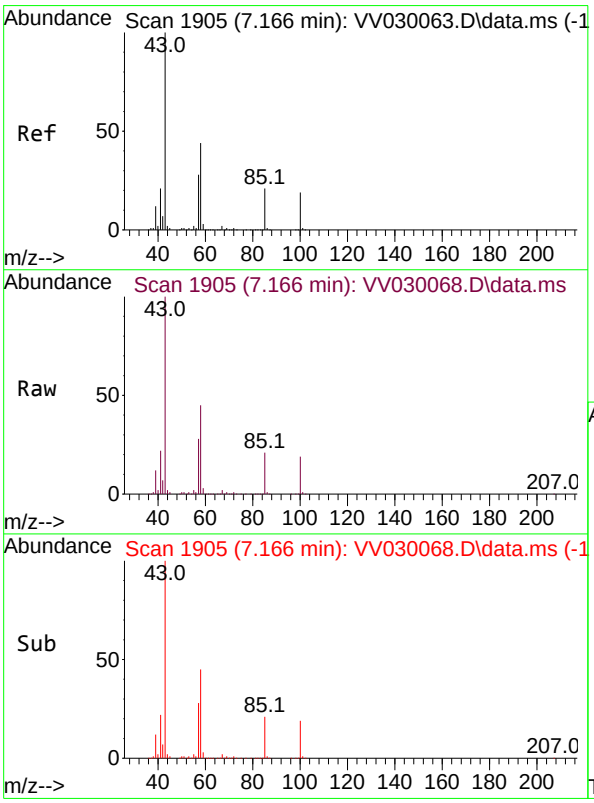
#39
cis-1,3-Dichloropropene
Concen: 51.737 ug/L
RT: 6.960 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 75 Resp: 291668

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.4	41.6

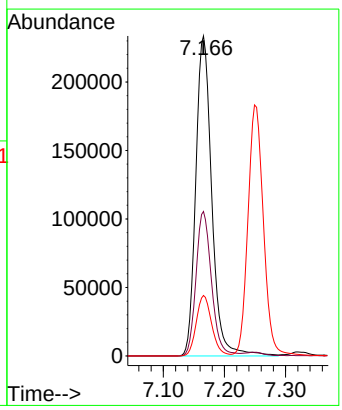


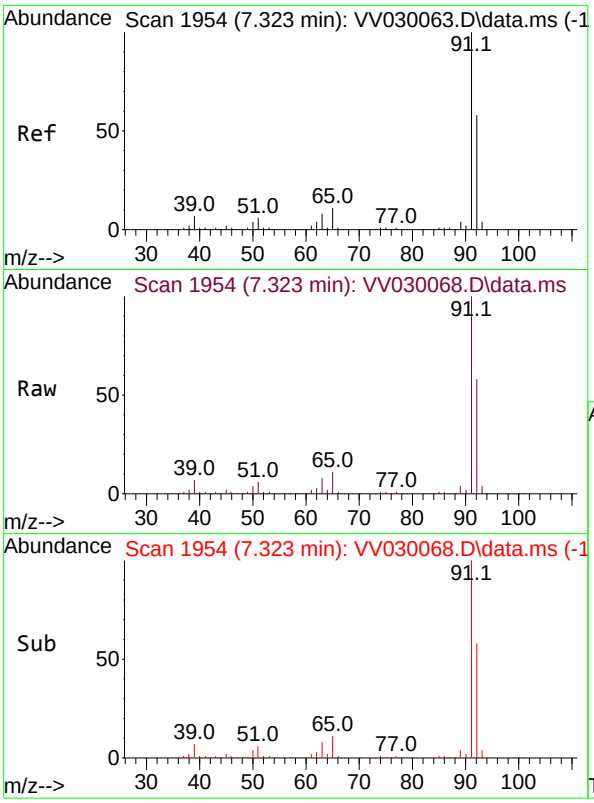


#40
4-Methyl-2-pentanone
Concen: 101.995 ug/L
RT: 7.166 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 43 Resp: 425243

Ion	Ratio	Lower	Upper
43	100		
58	43.6	34.8	52.2
100	18.2	14.6	22.0



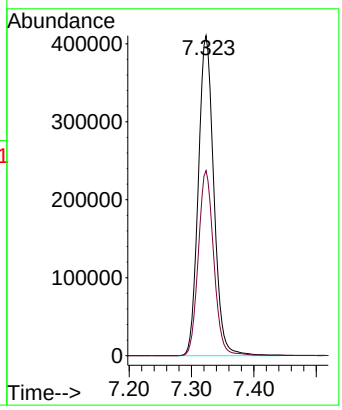


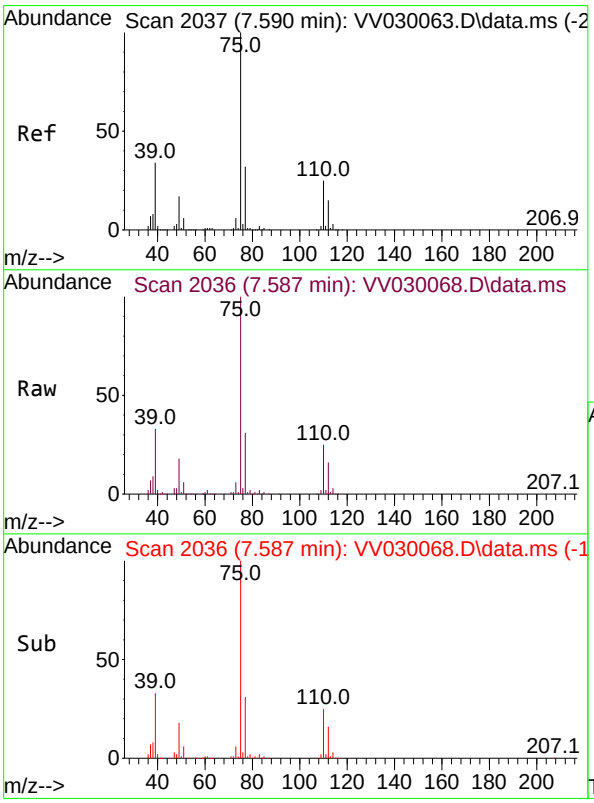
#42
Toluene
Concen: 50.866 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 91 Resp: 708791

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.3	74.9

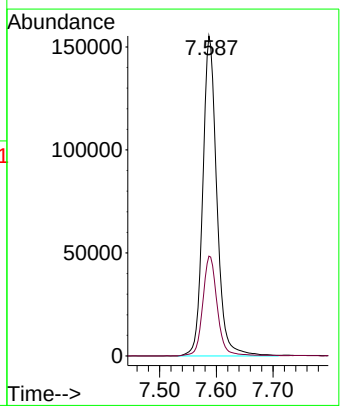


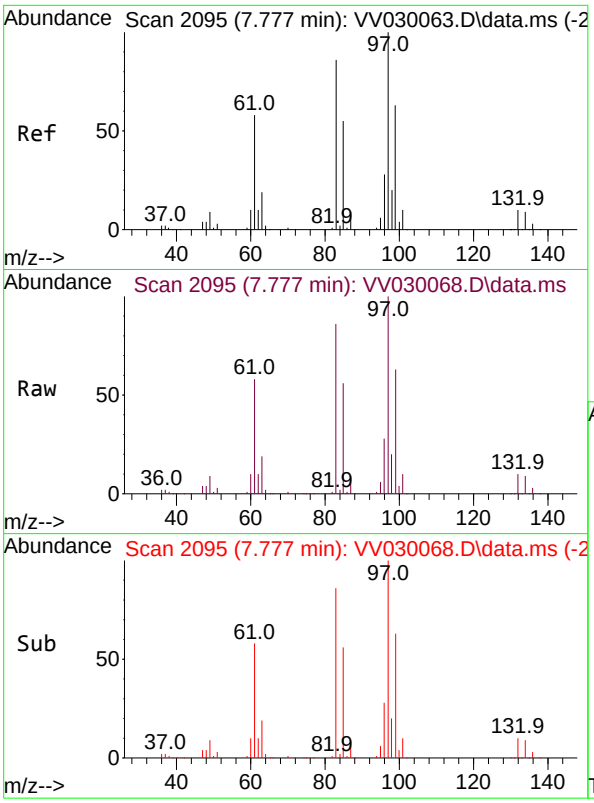


#44
trans-1,3-Dichloropropene
Concen: 52.256 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 75 Resp: 267920

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.3	41.5



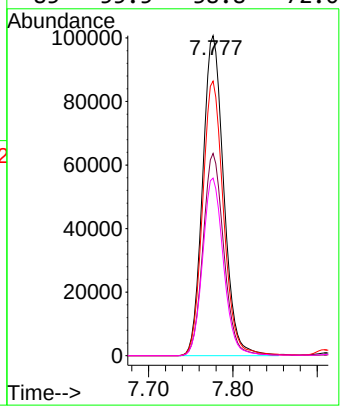


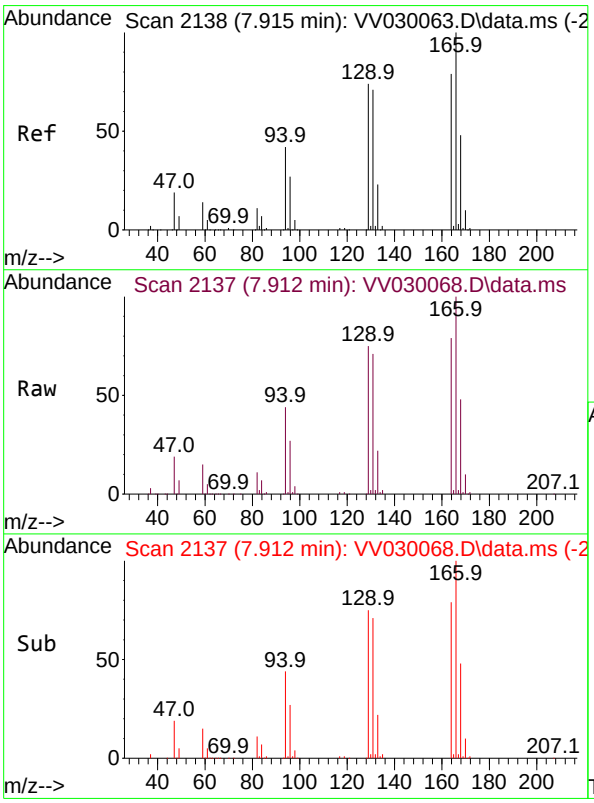
#45
1,1,2-Trichloroethane
Concen: 50.442 ug/L
RT: 7.777 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 97 Resp: 175572

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.8	81.4
83	85.8	59.9	111.3
85	55.5	38.8	72.0

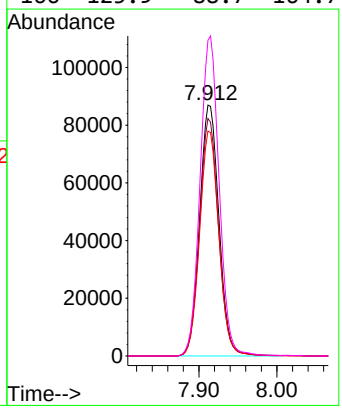


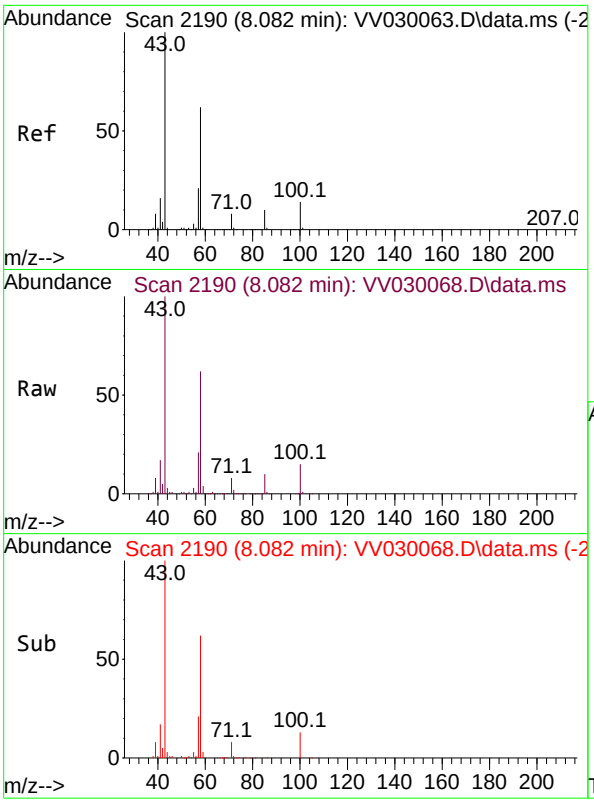


#46
Tetrachloroethene
Concen: 51.290 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:164 Resp: 149449

Ion	Ratio	Lower	Upper
164	100		
129	94.6	65.2	121.0
131	89.7	63.1	117.3
166	125.9	88.7	164.7



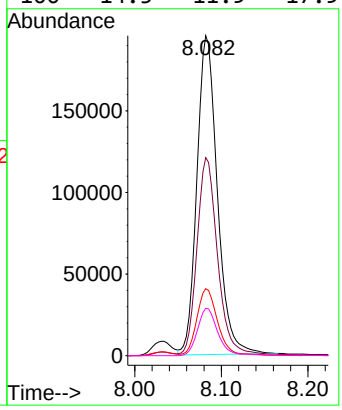


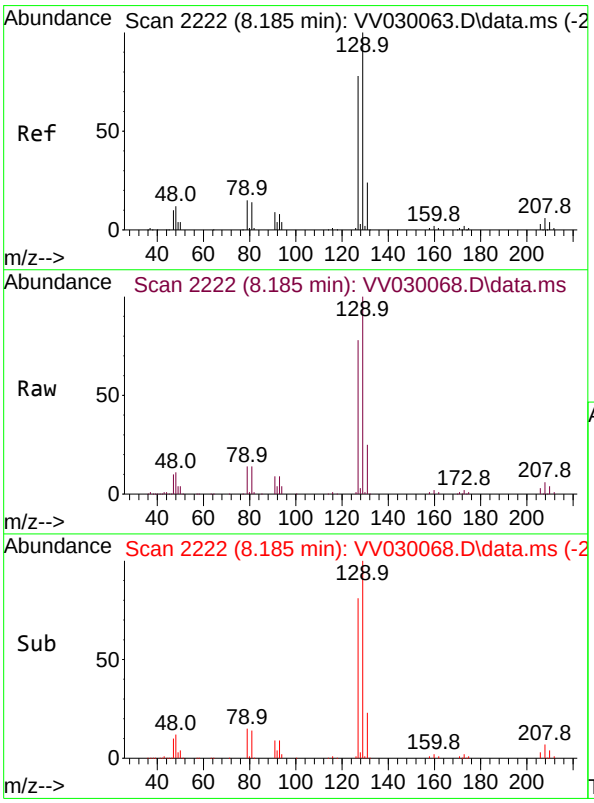
#48
2-Hexanone
Concen: 99.964 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 43 Resp: 321196

Ion	Ratio	Lower	Upper
43	100		
58	62.4	49.9	74.9
57	21.3	17.4	26.0
100	14.5	11.9	17.9

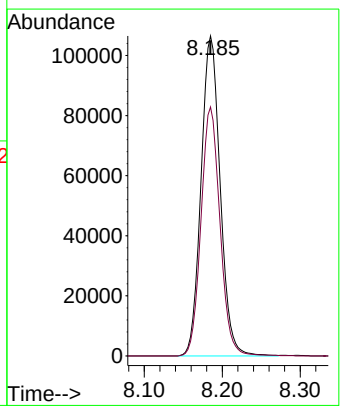


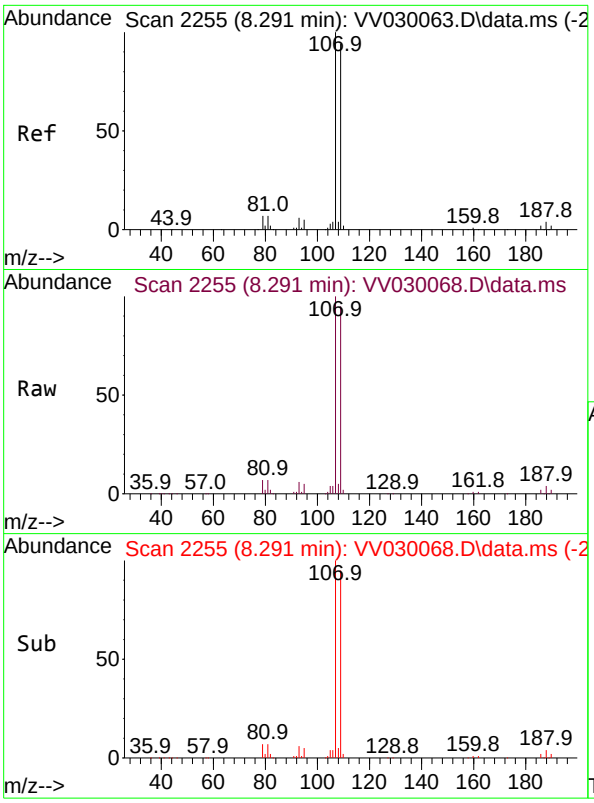


#49
Dibromochloromethane
Concen: 50.385 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:129 Resp: 181822

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.9	102.1



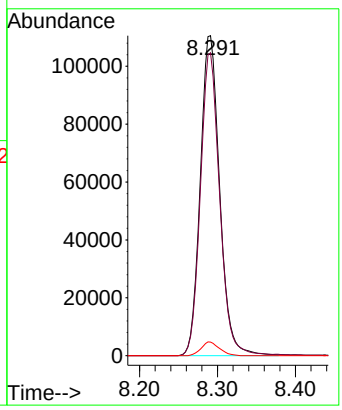


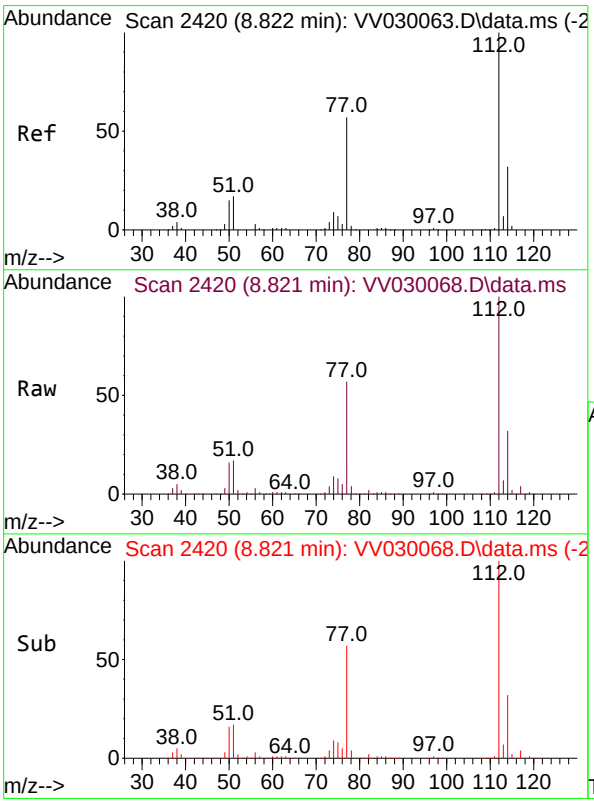
#50
1,2-Dibromoethane
Concen: 50.117 ug/L
RT: 8.291 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:107 Resp: 191375

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.0	122.6
188	4.3	3.4	5.0

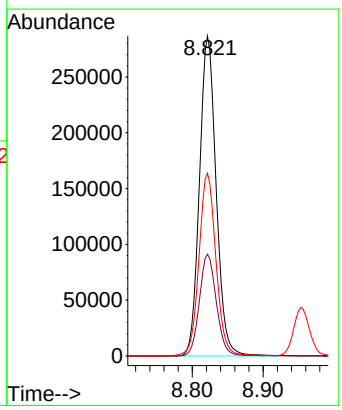


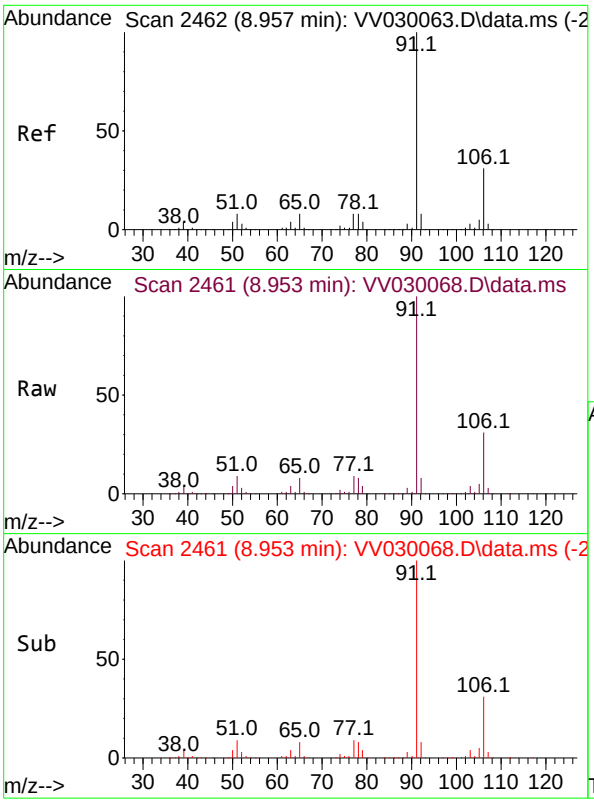


#51
Chlorobenzene
Concen: 50.491 ug/L
RT: 8.821 min Scan# 2420
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:112 Resp: 468886

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.3
77	57.1	46.0	69.0



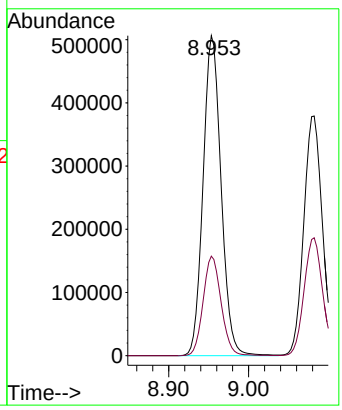


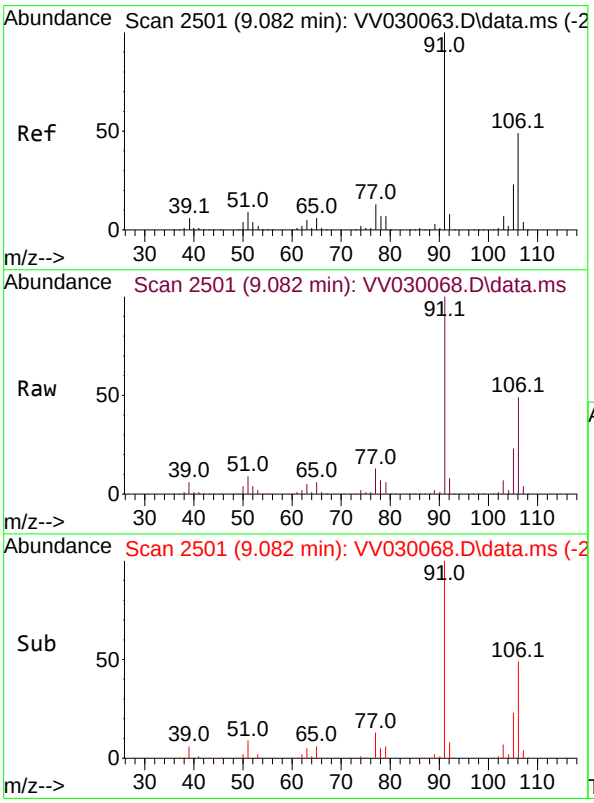
#52
Ethylbenzene
Concen: 51.471 ug/L
RT: 8.953 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 91 Resp: 794124

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.0	40.8

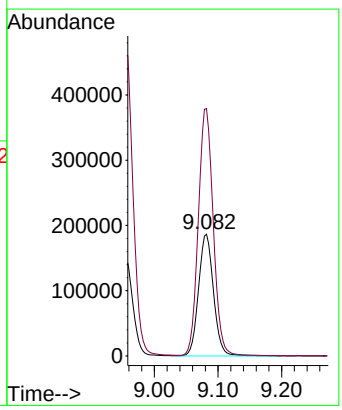


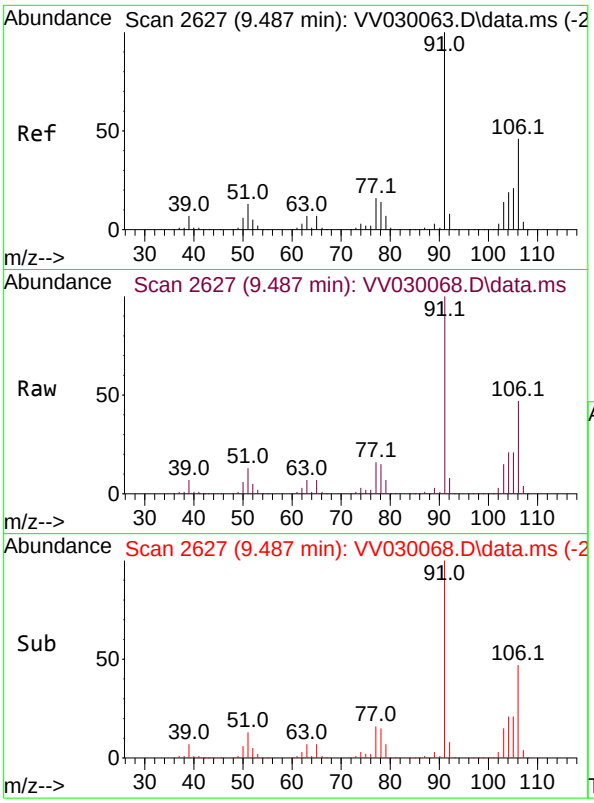


#53
m,p-Xylene
Concen: 51.593 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:106 Resp: 304122

Ion	Ratio	Lower	Upper
106	100		
91	203.1	142.0	263.8



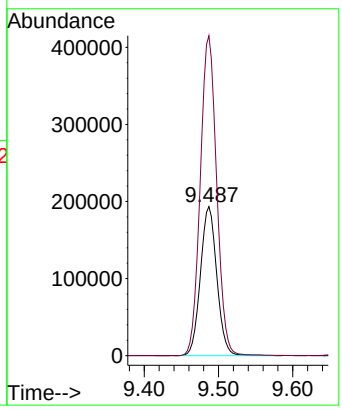


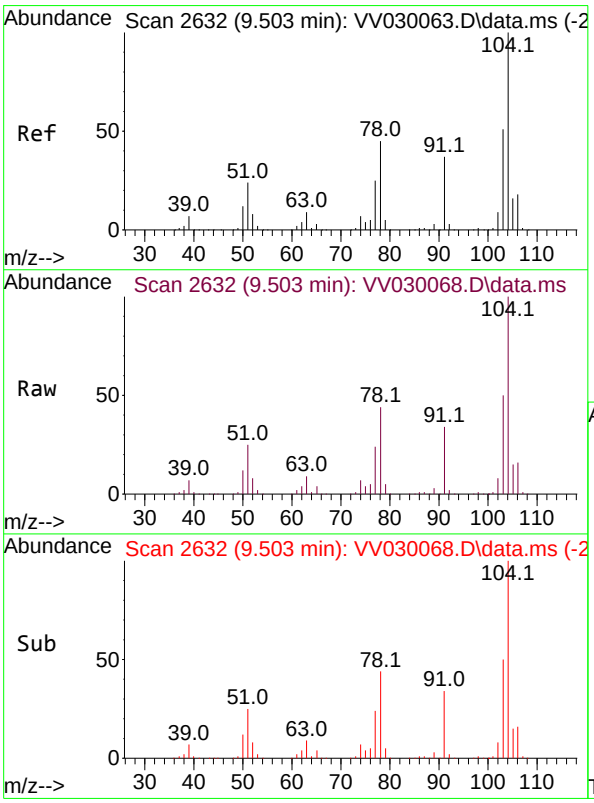
#54
o-Xylene
Concen: 52.083 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:106 Resp: 295871

Ion	Ratio	Lower	Upper
106	100		
91	214.6	151.5	281.3

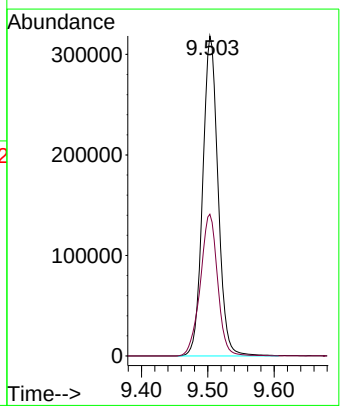


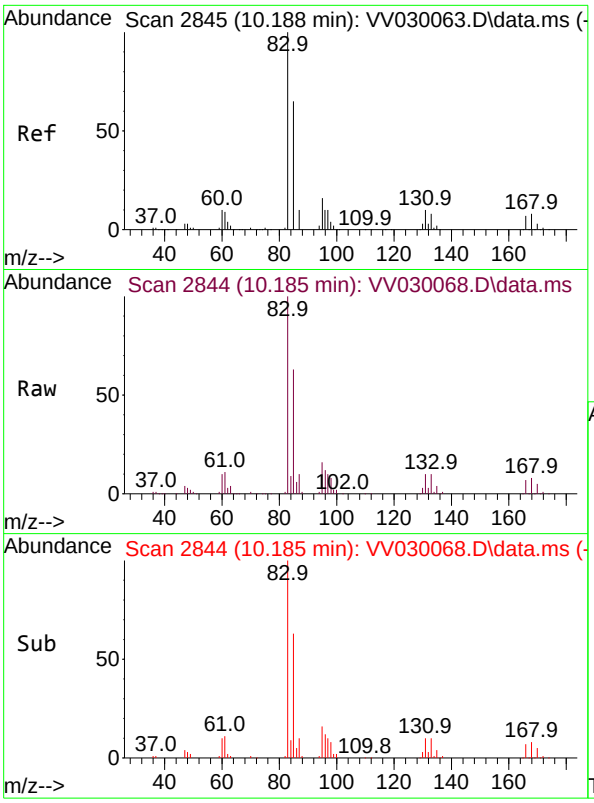


#55
Styrene
Concen: 52.794 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:104 Resp: 512345

Ion	Ratio	Lower	Upper
104	100		
78	44.3	31.9	59.2



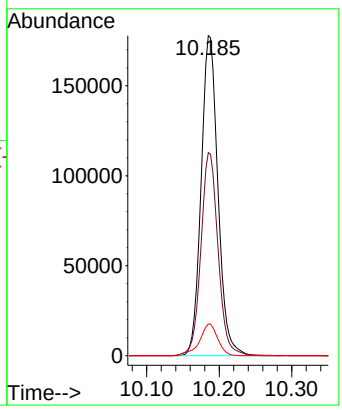


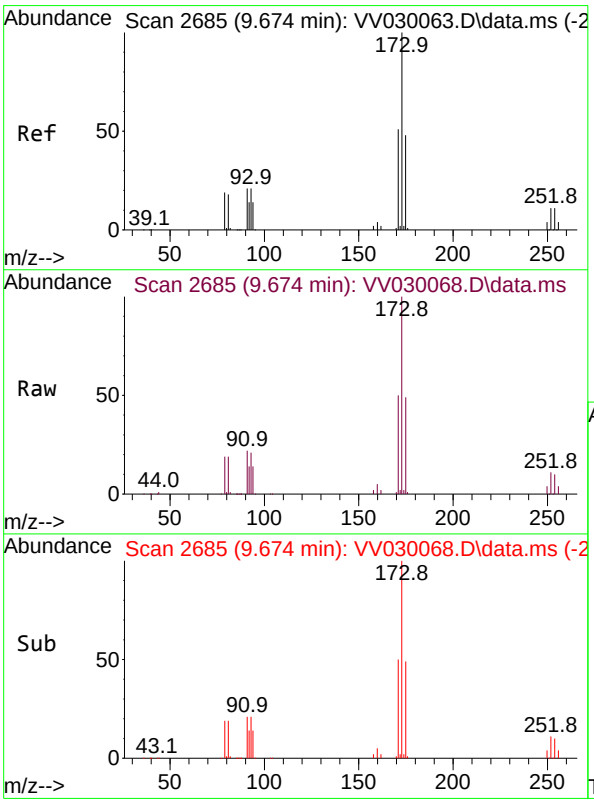
#57
1,1,2,2-Tetrachloroethane
Concen: 50.310 ug/L
RT: 10.185 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion: 83 Resp: 286256

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.5	84.5
131	9.9	8.3	12.5

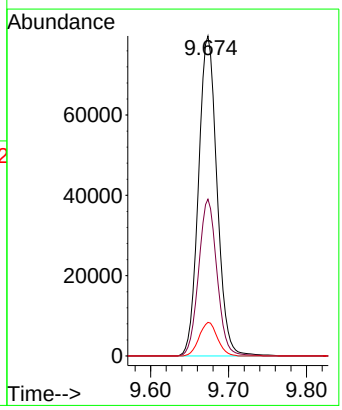


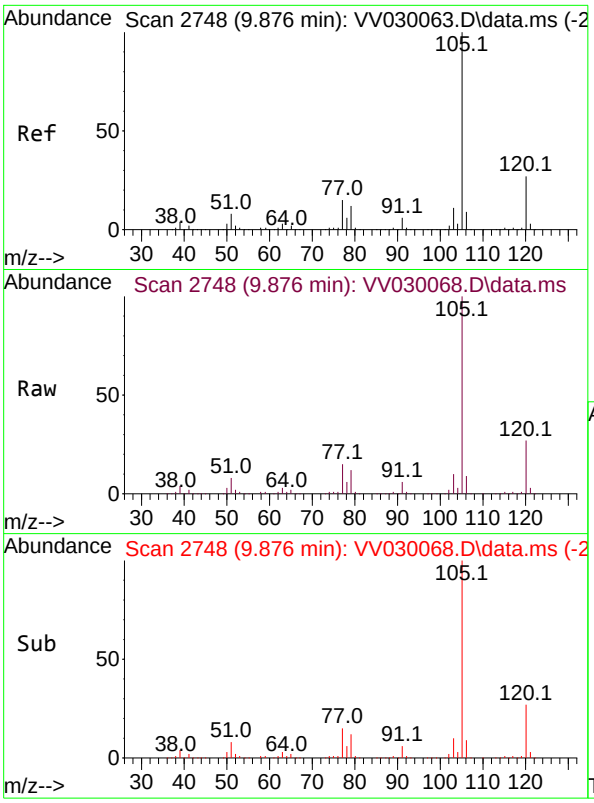


#59
Bromoform
Concen: 50.975 ug/L
RT: 9.674 min Scan# 2685
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:173 Resp: 131390

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.7	58.1
254	10.4	8.7	13.1



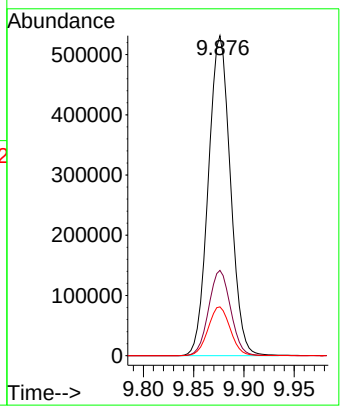


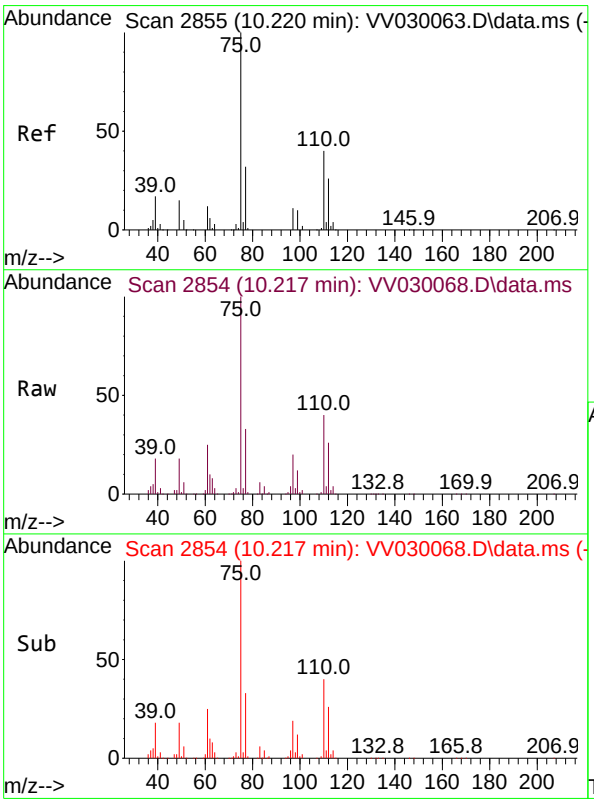
#60
Isopropylbenzene
Concen: 52.411 ug/L
RT: 9.876 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:105 Resp: 811208

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.0
77	15.4	12.2	18.2

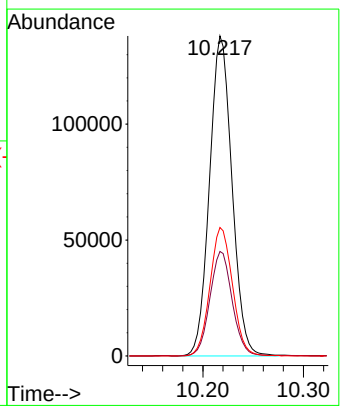


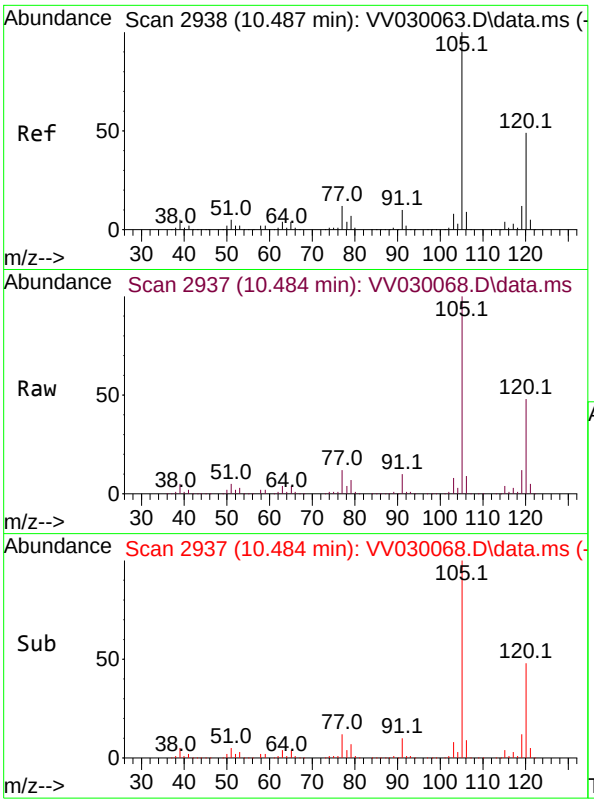


#61
1,2,3-Trichloropropane
Concen: 49.762 ug/L
RT: 10.217 min Scan# 2854
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 75 Resp: 214295

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.9	38.9
110	40.3	32.1	48.1



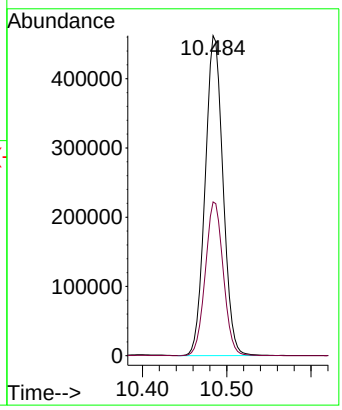


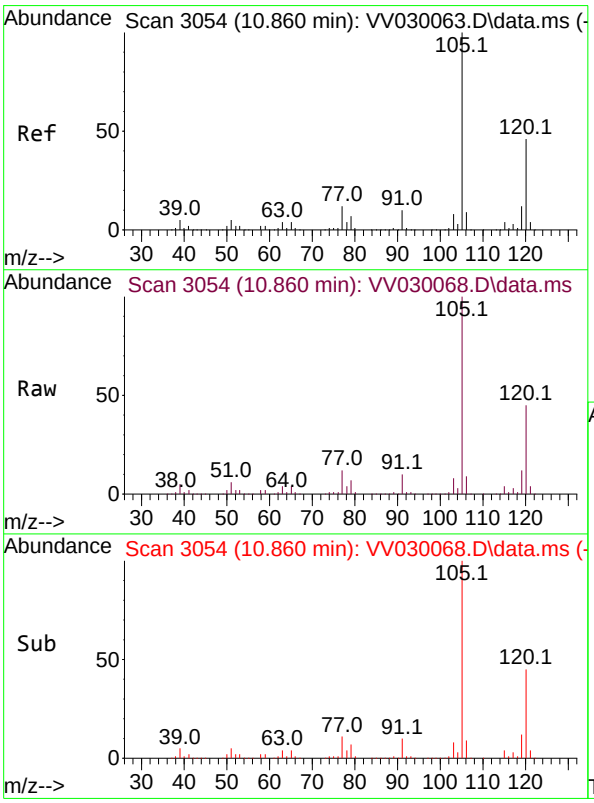
#62
1,3,5-Trimethylbenzene
Concen: 53.261 ug/L
RT: 10.484 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:105 Resp: 682770

Ion	Ratio	Lower	Upper
105	100		
120	48.3	39.0	58.4

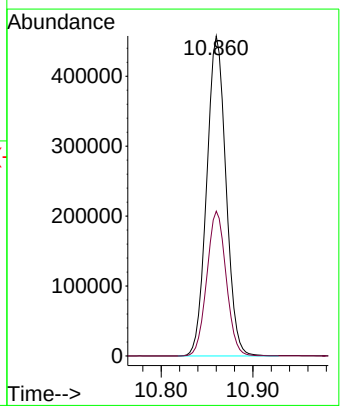


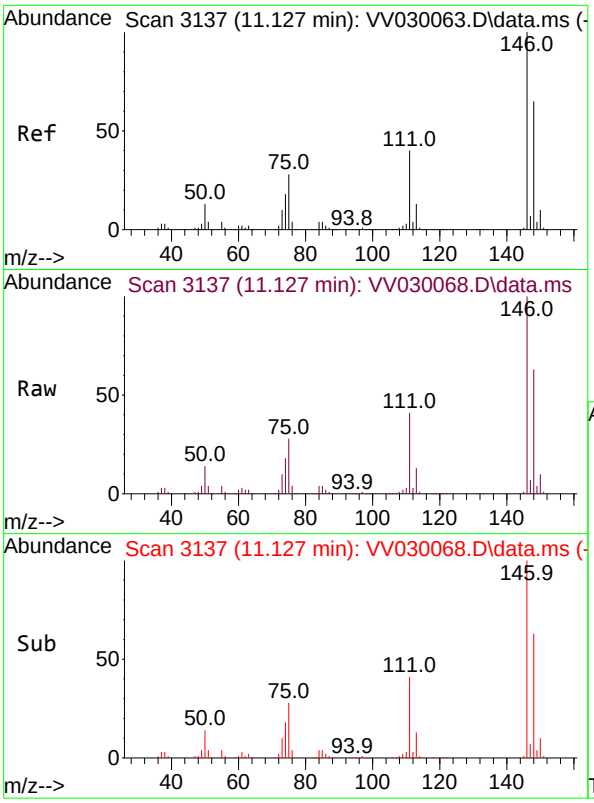


#63
1,2,4-Trimethylbenzene
Concen: 53.069 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:105 Resp: 668642

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.3	54.5



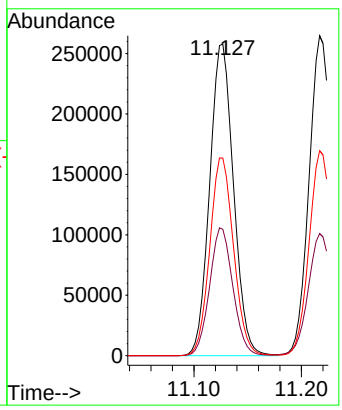


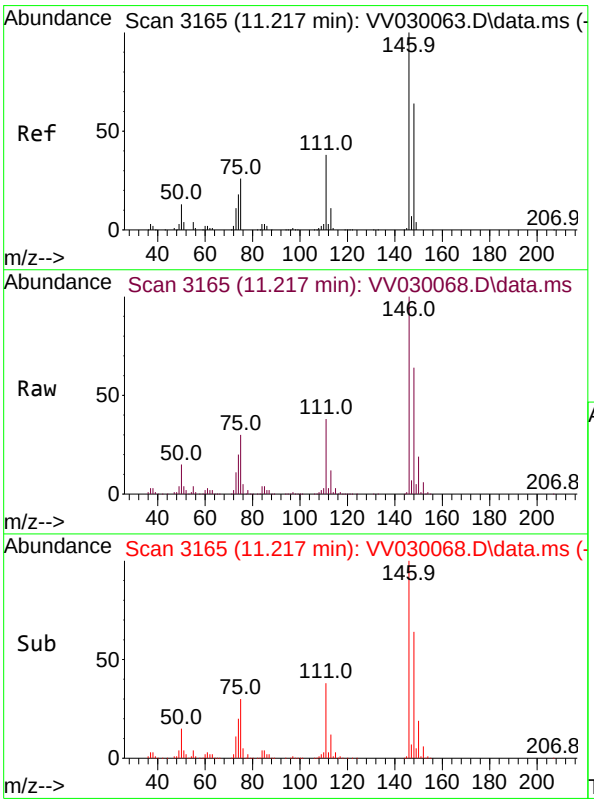
#64
1,3-Dichlorobenzene
Concen: 50.978 ug/L
RT: 11.127 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:146 Resp: 397629

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.2	52.4
148	63.4	45.3	84.1

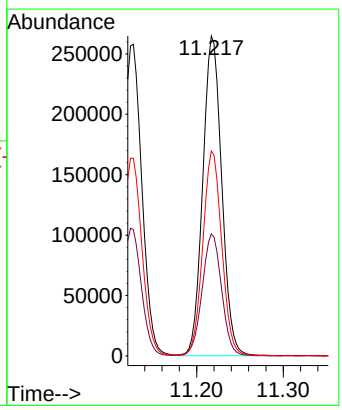


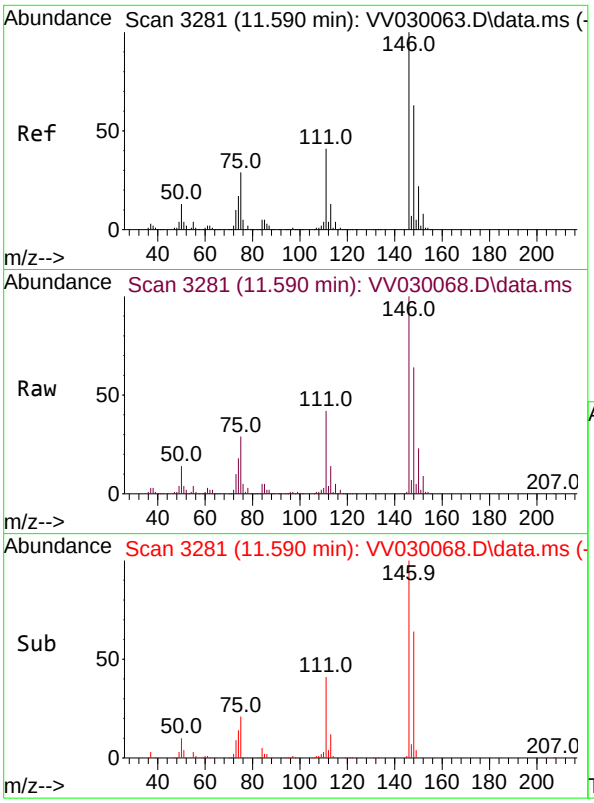


#65
1,4-Dichlorobenzene
Concen: 50.393 ug/L
RT: 11.217 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:146 Resp: 402194

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.1	50.3
148	64.1	44.9	83.5



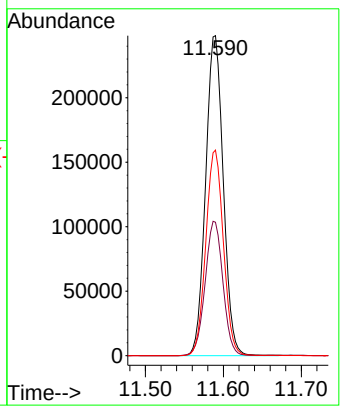


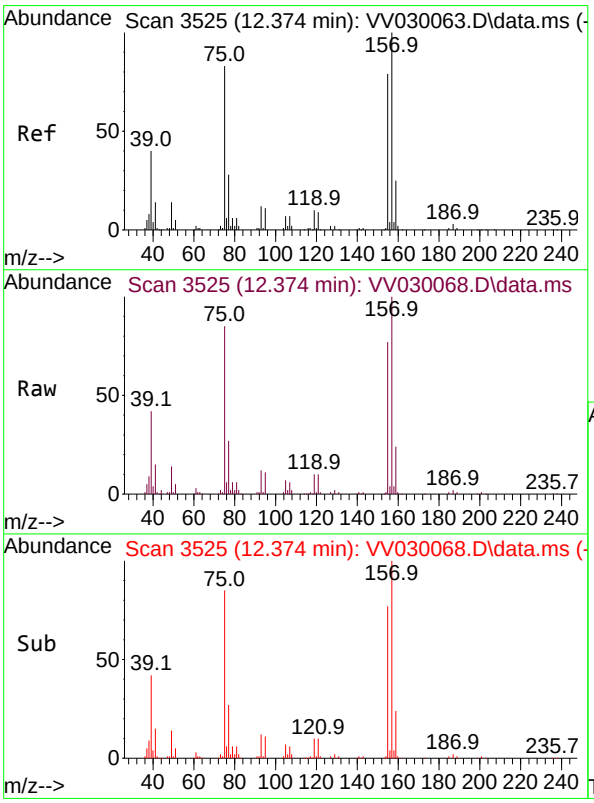
#67
1,2-Dichlorobenzene
Concen: 50.219 ug/L
RT: 11.590 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:146 Resp: 390001

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.0	49.4
148	64.3	50.7	76.1

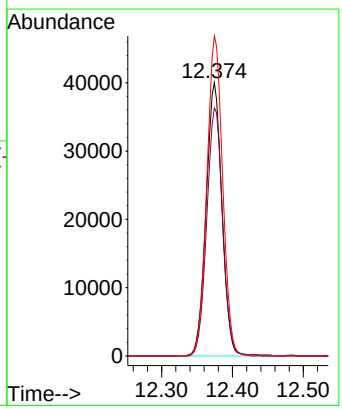


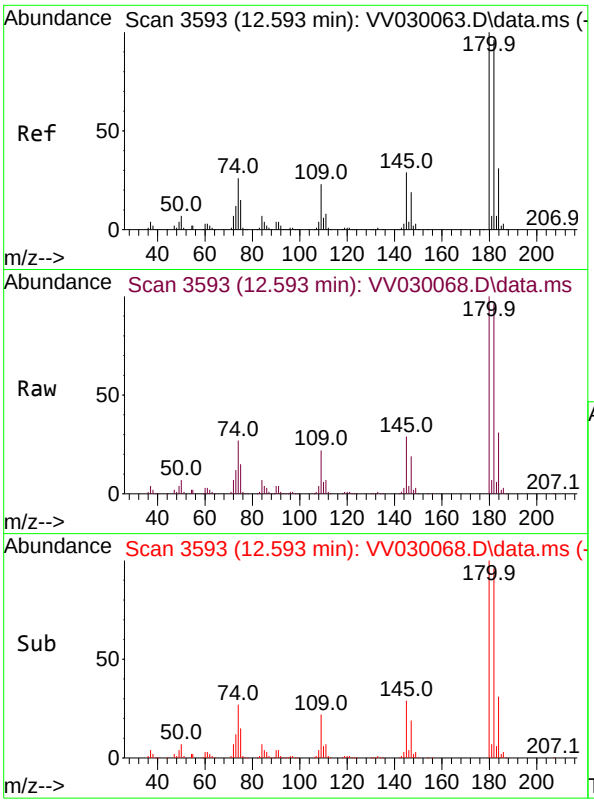


#68
1,2-Dibromo-3-chloropropane
Concen: 49.414 ug/L
RT: 12.374 min Scan# 3525
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion: 75 Resp: 62083

Ion	Ratio	Lower	Upper
75	100		
155	90.7	76.2	114.2
157	117.1	96.0	144.0



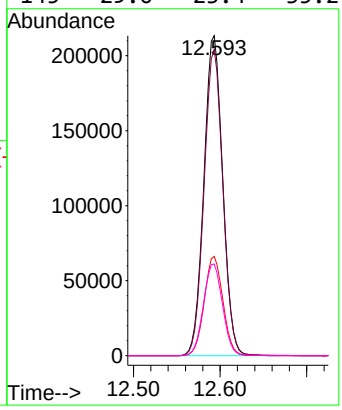


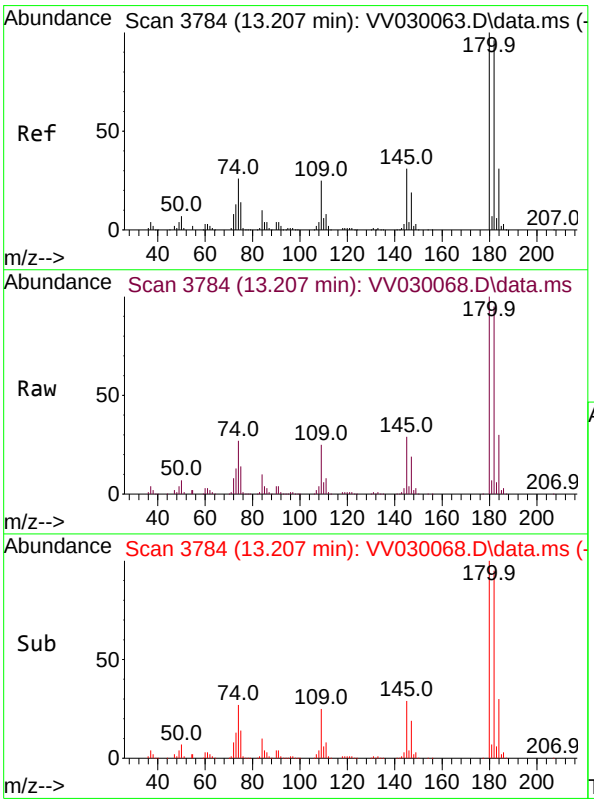
#69
1,3,5-Trichlorobenzene
Concen: 51.855 ug/L
RT: 12.593 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:180 Resp: 322769

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
184	30.7	24.5	36.7
145	29.0	23.4	35.2

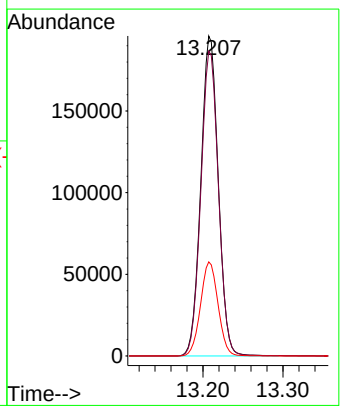


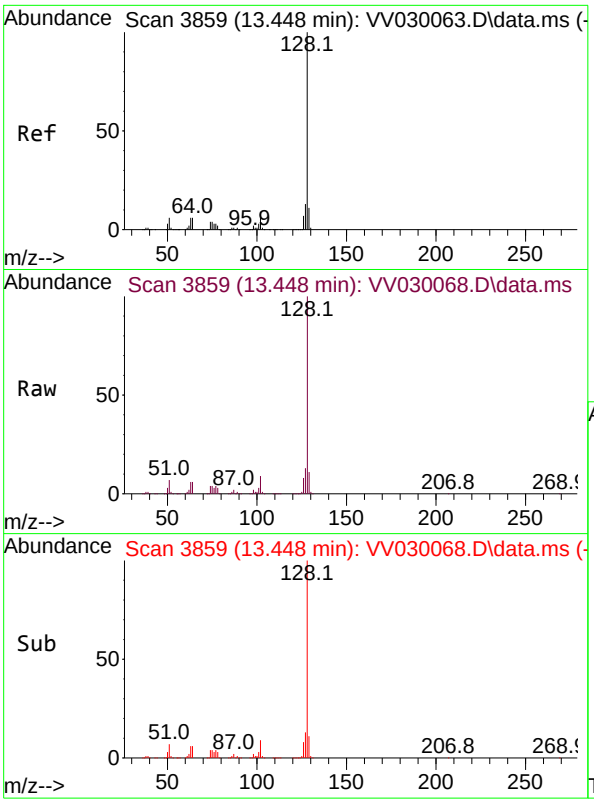


#70
1,2,4-trichlorobenzene
Concen: 50.929 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:180 Resp: 297952

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	29.4	24.3	36.5



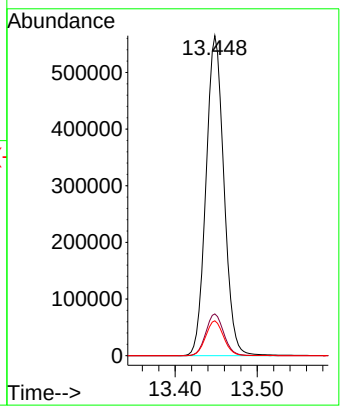


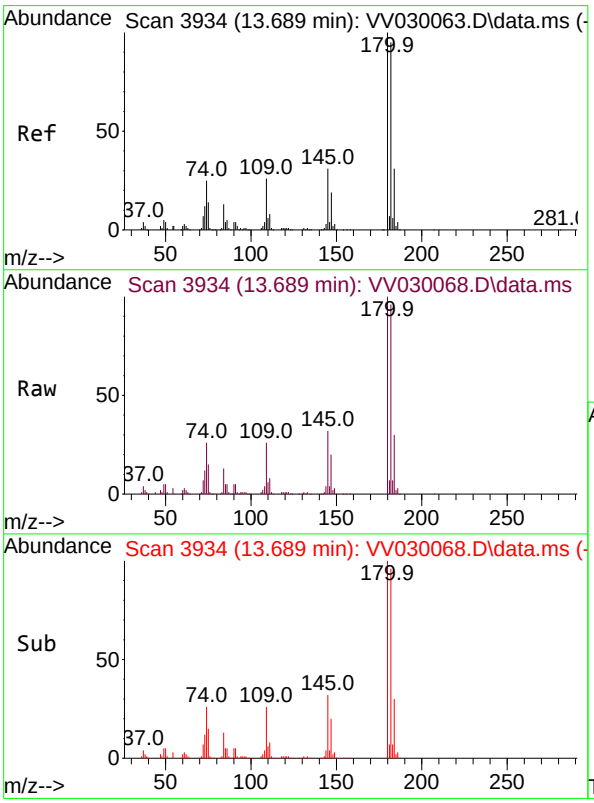
#71
Naphthalene
Concen: 50.586 ug/L
RT: 13.448 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Instrument :
MSVOA_V
ClientSampleId :
VICV214

Tgt Ion:128 Resp: 858421

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 50.221 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. 0.000 min
Lab File: VV030068.D
Acq: 17 Feb 2023 16:58

Tgt Ion:180 Resp: 288346

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.8	113.8
145	31.9	25.0	37.6