Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024841.D
Acq On : 01 Mar 2022 11:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Quant Time: Mar 02 01:13:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 01 01:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	316138	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	307672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	158382	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139330	43.344	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.680%			
7) Chloroethane-d5	1.568	69	113215	44.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.780%			
11) 1,1-Dichloroethene-d2	2.108	63	245197	45.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.900%			
21) 2-Butanone-d5	3.883	46	183655	100.392	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.390%			
24) Chloroform-d	4.342	84	260489	46.421	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.840%			
26) 1,2-Dichloroethane-d4	5.024	65	151671	45.810	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.620%			
32) Benzene-d6	5.043	84	522228	45.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.580%			
36) 1,2-Dichloropropane-d6	6.063	67	163701	46.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.140%			
41) Toluene-d8	7.310	98	466488	46.173	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.340%			
43) trans-1,3-Dichloroprop...	7.616	79	74104	47.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.000%			
47) 2-Hexanone-d5	8.082	63	136477	101.196	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.200%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	200302	47.530	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.060%			
66) 1,2-Dichlorobenzene-d4	11.619	152	168185	46.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	150357	50.374	ug/L	99
3) Chloromethane	1.243	50	149432	48.392	ug/L	99
5) Vinyl chloride	1.310	62	156734	49.469	ug/L	99
6) Bromomethane	1.523	94	98230	51.900	ug/L	98
8) Chloroethane	1.584	64	94582	50.938	ug/L	97
9) Trichlorofluoromethane	1.751	101	205802	50.793	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	124934	51.995	ug/L	99
12) 1,1-Dichloroethene	2.117	96	116199	49.657	ug/L	91
13) Acetone	2.182	43	173945	124.519	ug/L	99
14) Carbon disulfide	2.291	76	365830	51.174	ug/L	99
15) Methyl Acetate	2.432	43	124798	52.005	ug/L	100
16) Methylene chloride	2.503	84	138709	50.614	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	130960	51.747	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	397051	51.456	ug/L	100
19) 1,1-Dichloroethane	3.185	63	231636	50.763	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	141169	51.532	ug/L	98
22) 2-Butanone	3.963	43	206020	128.617	ug/L	100
23) Bromochloromethane	4.243	128	69744	50.906	ug/L	98
25) Chloroform	4.368	83	242317	51.121	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Quant Time: Mar 02 01:13:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 01 01:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	168729	51.010	ug/L	99
29) Cyclohexane	4.674	56	214633	53.331	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	206605	50.996	ug/L	99
31) Carbon tetrachloride	4.821	117	176329	51.189	ug/L	98
33) Benzene	5.092	78	534804	51.505	ug/L	100
34) Trichloroethene	5.908	95	149596	52.555	ug/L	99
35) Methylcyclohexane	6.127	83	233800	54.137	ug/L	100
37) 1,2-Dichloropropane	6.169	63	133290	51.156	ug/L	99
38) Bromodichloromethane	6.503	83	175829	51.496	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	211484	53.928	ug/L	98
40) 4-Methyl-2-pentanone	7.220	43	327314	105.364	ug/L	99
42) Toluene	7.381	91	566713	52.304	ug/L	100
44) trans-1,3-Dichloropropene	7.644	75	193966	53.838	ug/L	97
45) 1,1,2-Trichloroethane	7.834	97	128827	50.886	ug/L	99
46) Tetrachloroethene	7.972	164	95476	51.936	ug/L	97
48) 2-Hexanone	8.133	43	277690	113.581	ug/L	98
49) Dibromochloromethane	8.243	129	130393	53.297	ug/L	97
50) 1,2-Dibromoethane	8.345	107	135641	51.953	ug/L	99
51) Chlorobenzene	8.876	112	352123	51.516	ug/L	100
52) Ethylbenzene	9.008	91	608838	53.277	ug/L	99
53) m,p-Xylene	9.133	106	235492	53.629	ug/L	99
54) o-Xylene	9.538	106	227718	53.669	ug/L	98
55) Styrene	9.554	104	390474	54.239	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	179672	50.739	ug/L	99
59) Bromoform	9.725	173	76756	53.200	ug/L	98
60) Isopropylbenzene	9.927	105	601608	52.304	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	156885	49.504	ug/L	99
62) 1,3,5-Trimethylbenzene	10.535	105	413702	53.308	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	509603	53.575	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	260309	51.574	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	262552	50.810	ug/L	99
67) 1,2-Dichlorobenzene	11.638	146	257930	50.777	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	37487	51.816	ug/L	93
69) 1,3,5-Trichlorobenzene	12.641	180	178419	52.367	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	160892	54.200	ug/L	99
71) Naphthalene	13.496	128	534171	55.539	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	157743	53.889	ug/L	99

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

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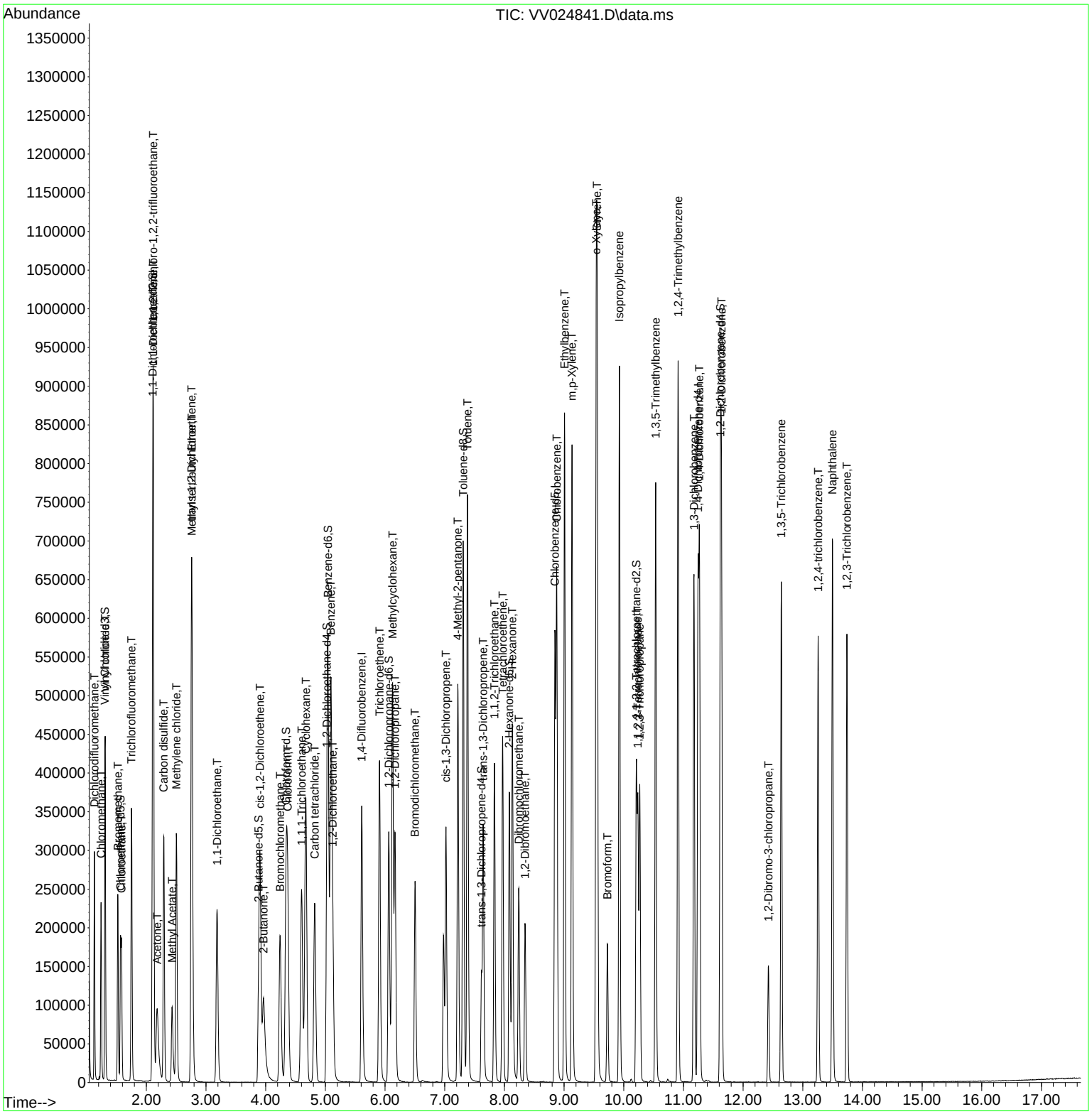
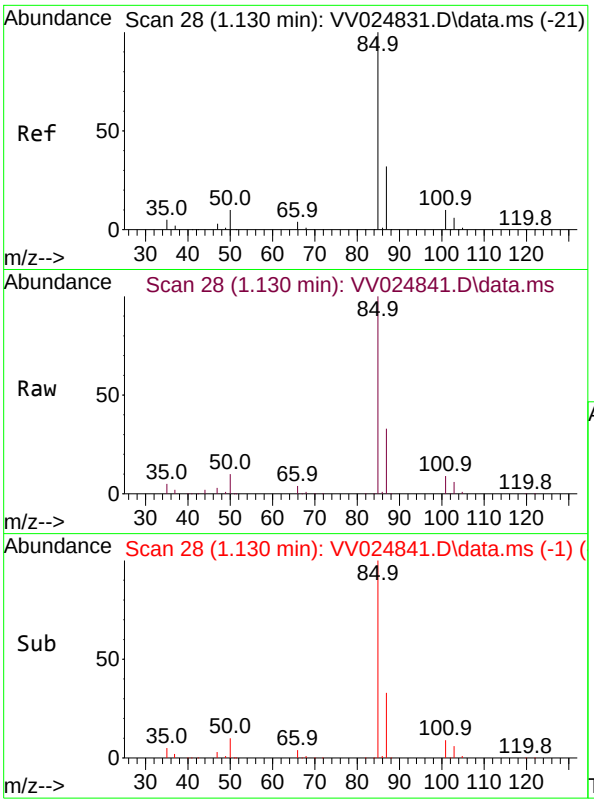
Data File : VV024841.D
Acq On : 01 Mar 2022 11:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Quant Time: Mar 02 01:13:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 01 01:37:50 2022
Response via : Initial Calibration



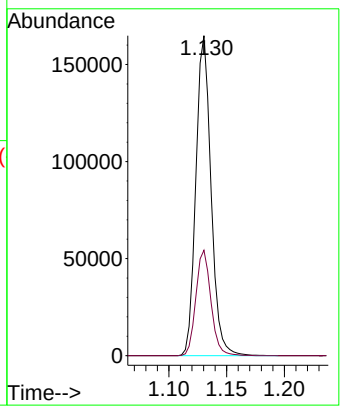


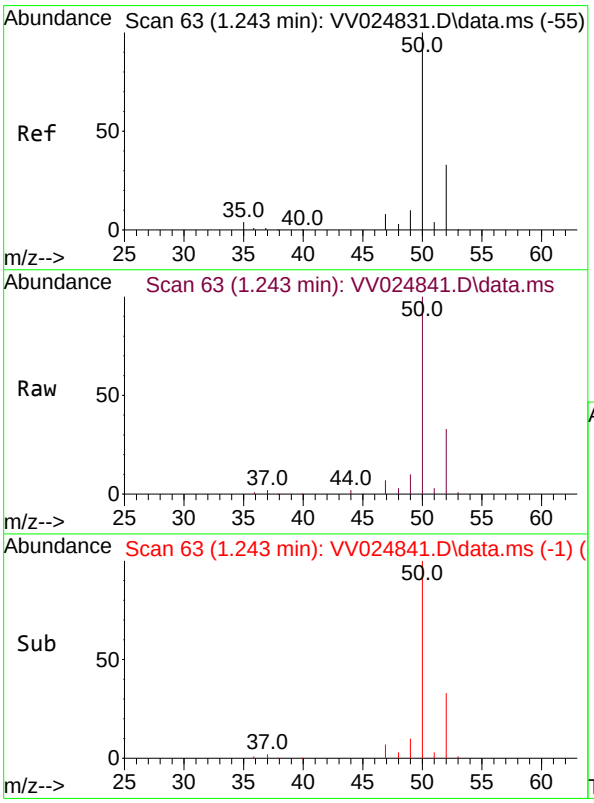
#2
Dichlorodifluoromethane
Concen: 50.374 ug/L
RT: 1.130 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 85 Resp: 150357

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.8	38.8

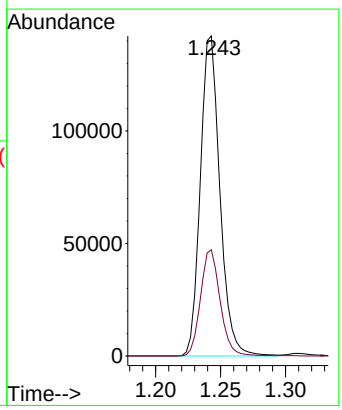


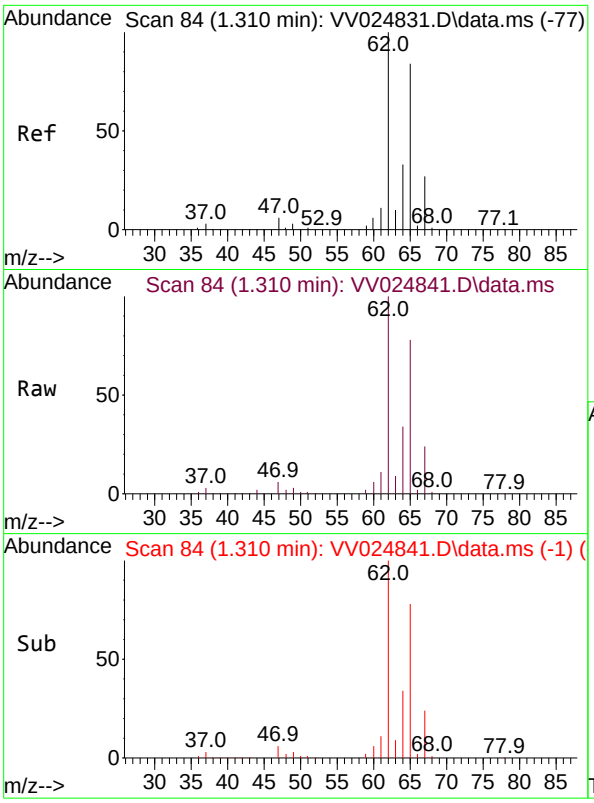


#3
Chloromethane
Concen: 48.392 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 50 Resp: 149432

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.8	42.4



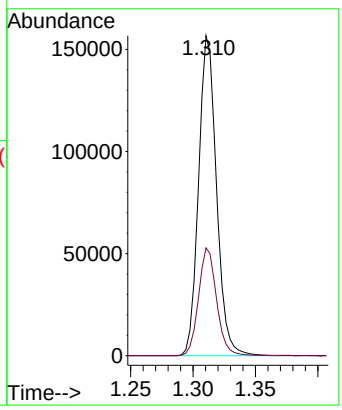


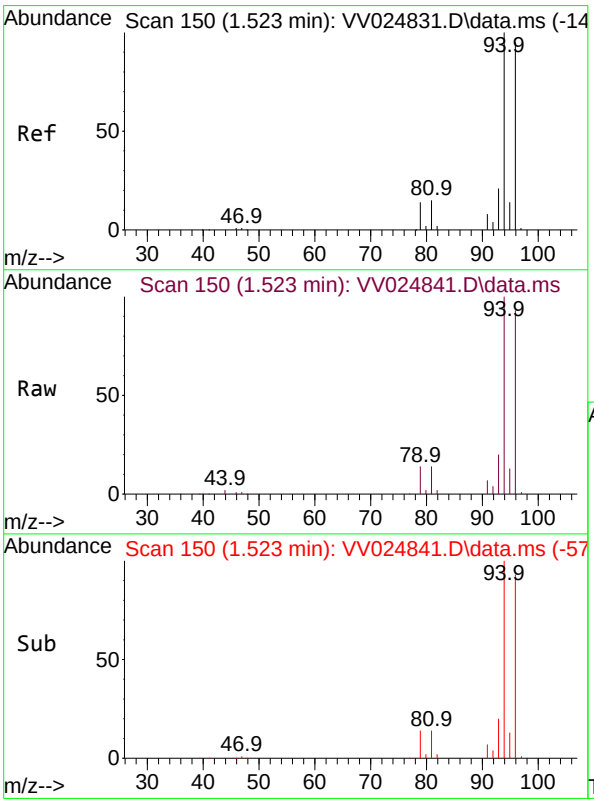
#5
Vinyl chloride
Concen: 49.469 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 62 Resp: 156734

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.2	43.0

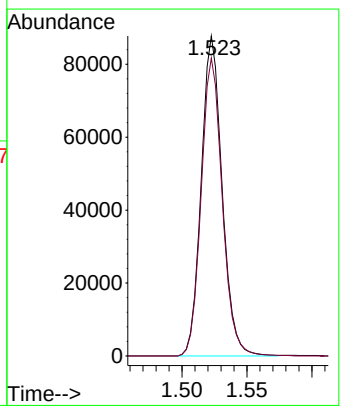


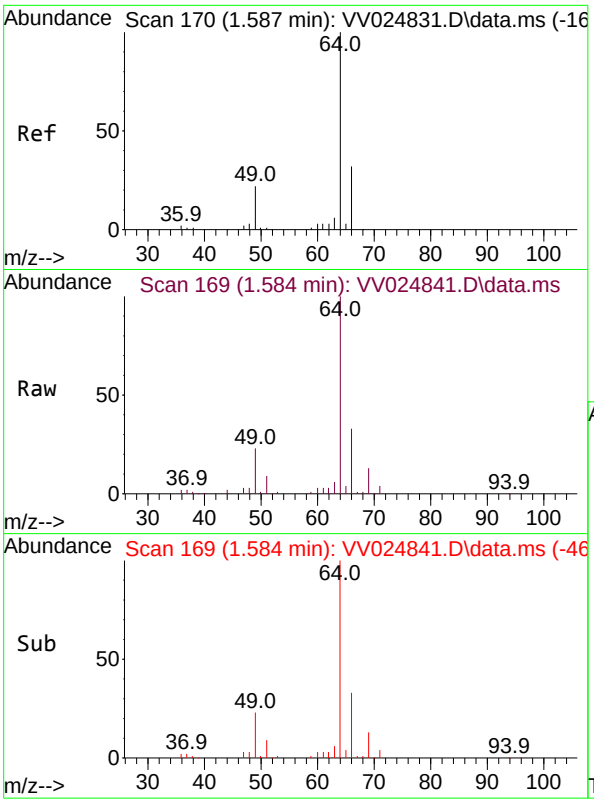


#6
Bromomethane
Concen: 51.900 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 94 Resp: 98230

Ion	Ratio	Lower	Upper
94	100		
96	93.1	66.7	123.9



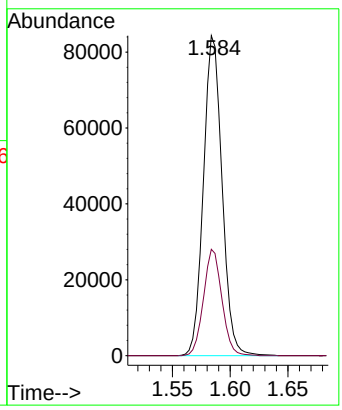


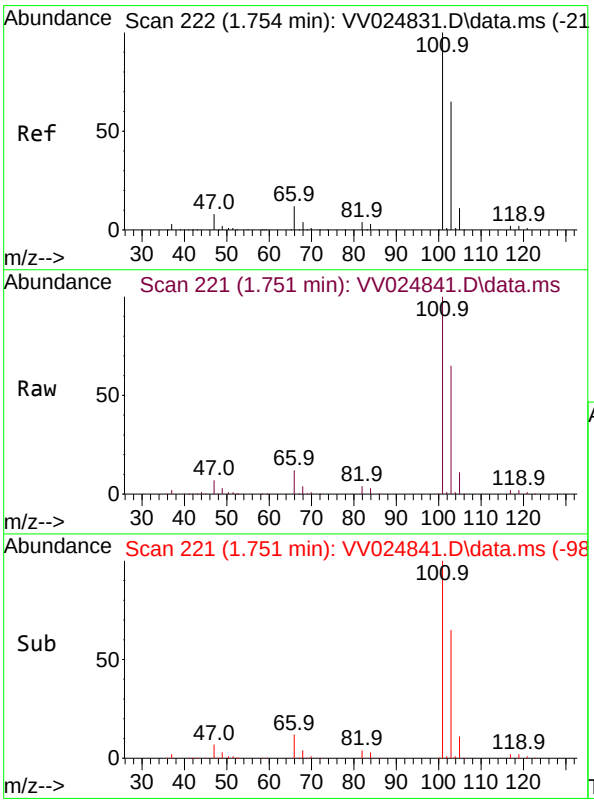
#8
Chloroethane
Concen: 50.938 ug/L
RT: 1.584 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 64 Resp: 94582

Ion	Ratio	Lower	Upper
64	100		
66	33.3	22.2	41.2

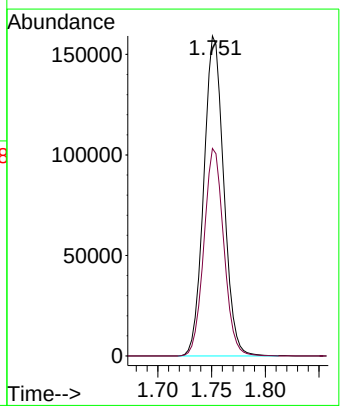


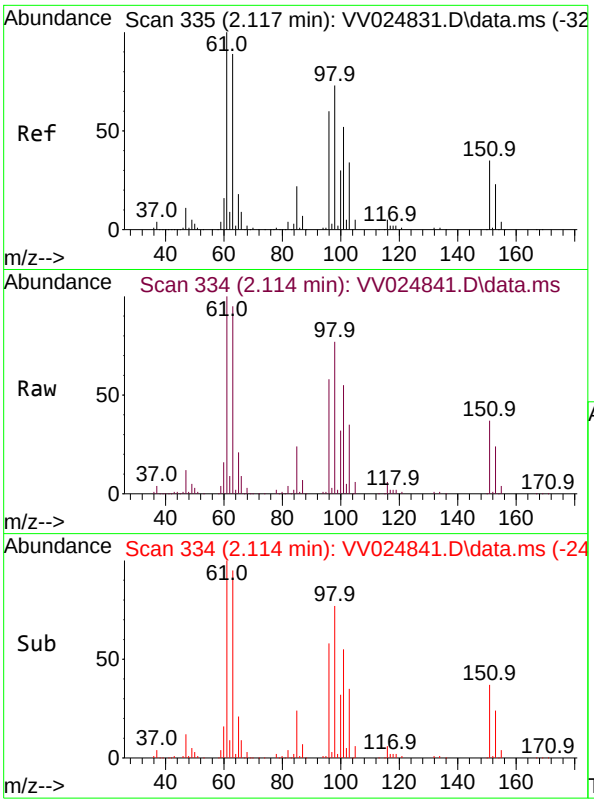


#9
Trichlorofluoromethane
Concen: 50.793 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:101 Resp: 205802

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.1	78.1



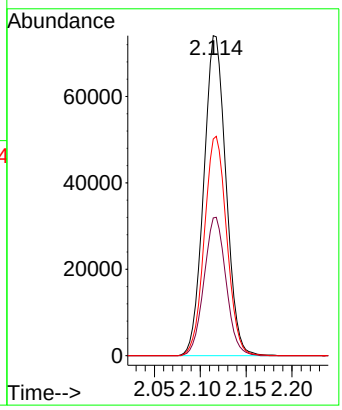


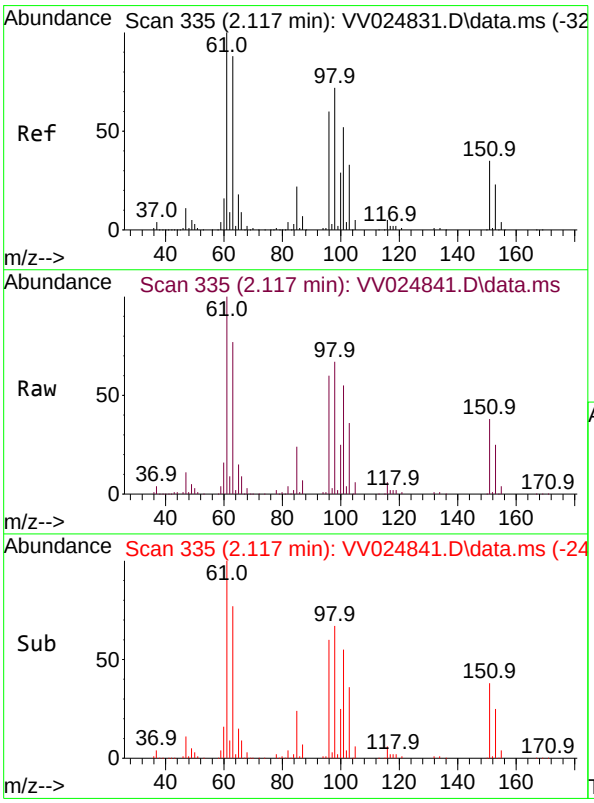
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.995 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:101 Resp: 124934

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.8	50.8
151	68.9	54.1	81.1

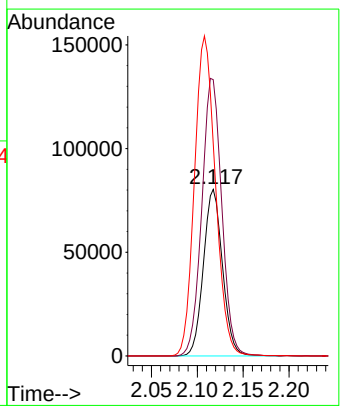


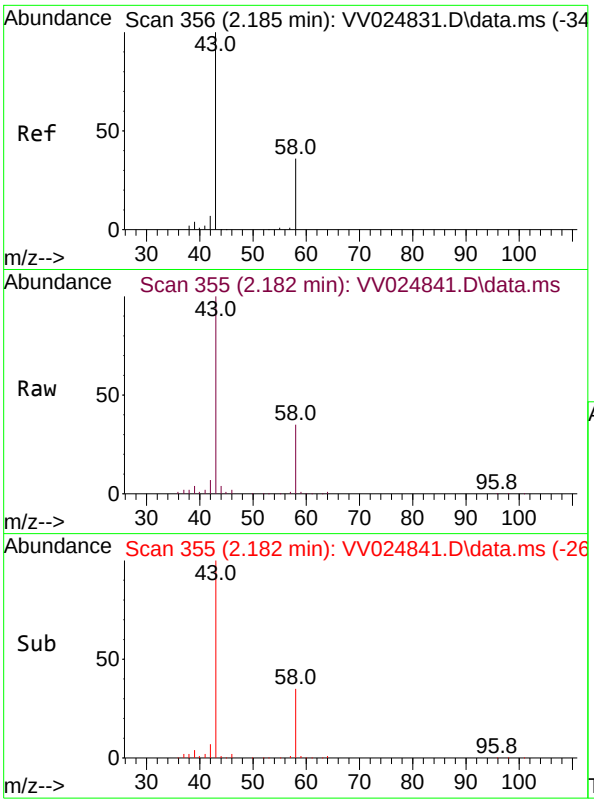


#12
1,1-Dichloroethene
Concen: 49.657 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 96 Resp: 116199

Ion	Ratio	Lower	Upper
96	100		
61	165.8	117.6	218.4
63	127.4	105.3	195.5



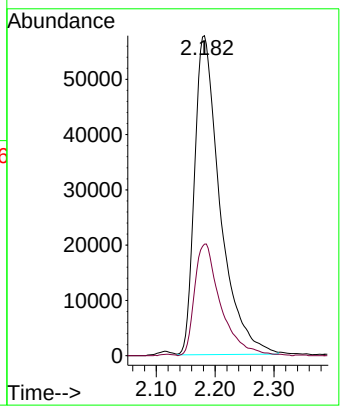


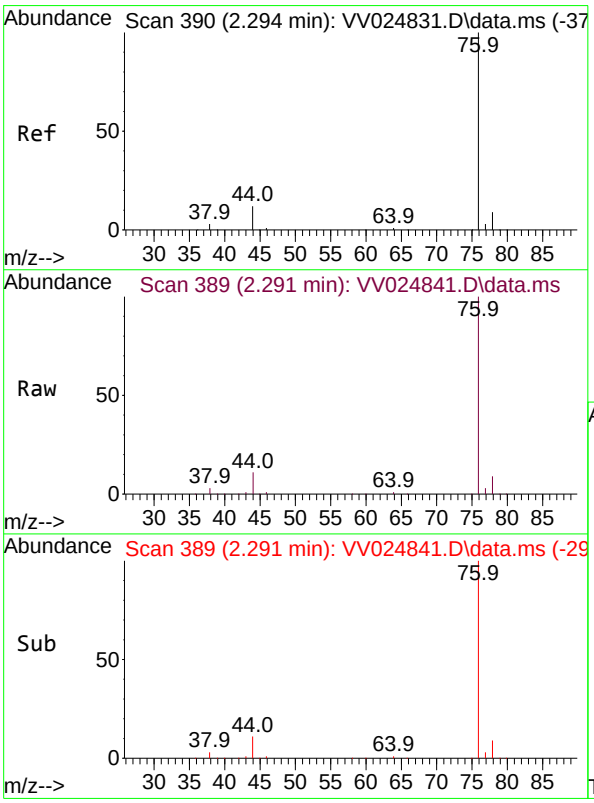
#13
Acetone
Concen: 124.519 ug/L
RT: 2.182 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 43 Resp: 173945

Ion	Ratio	Lower	Upper
43	100		
58	35.8	0.0	70.0

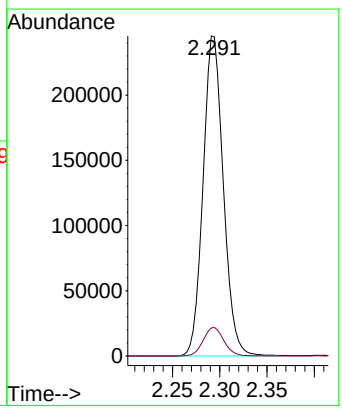


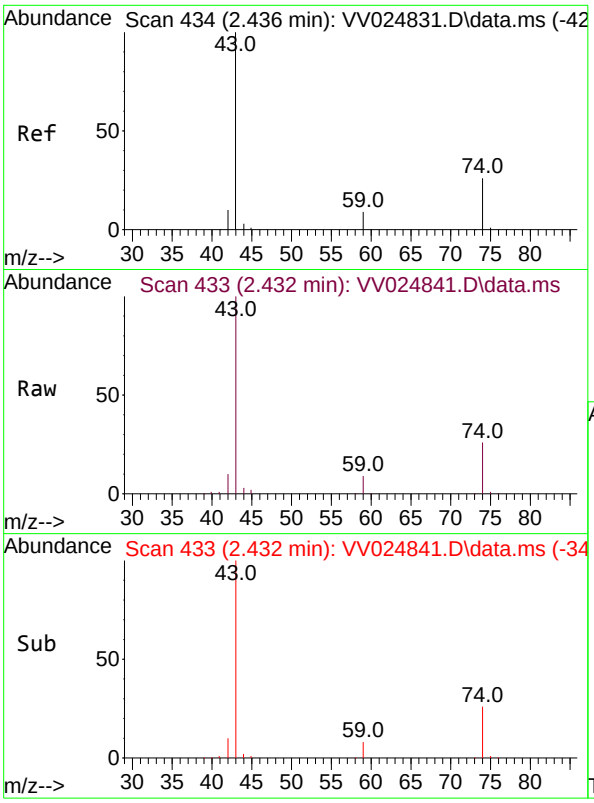


#14
Carbon disulfide
Concen: 51.174 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 76 Resp: 365830

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0



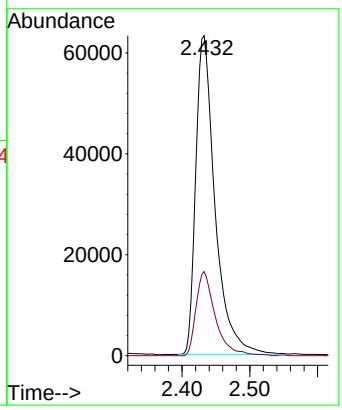


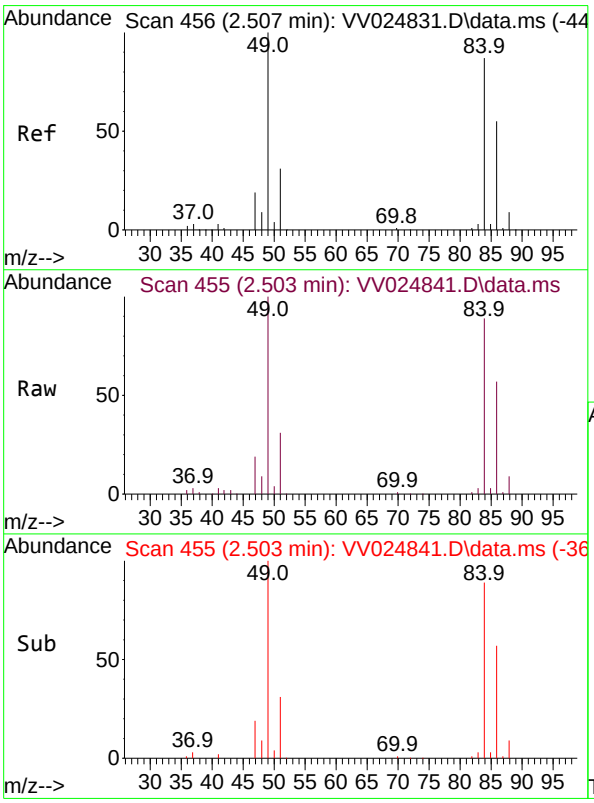
#15
Methyl Acetate
Concen: 52.005 ug/L
RT: 2.432 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 43 Resp: 124798

Ion	Ratio	Lower	Upper
43	100		
74	26.2	21.0	31.4

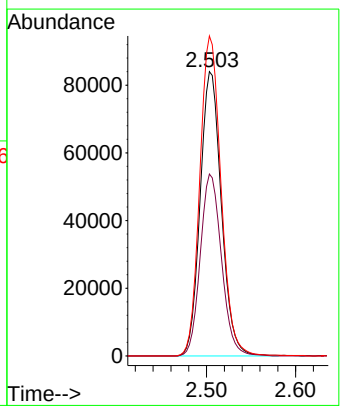


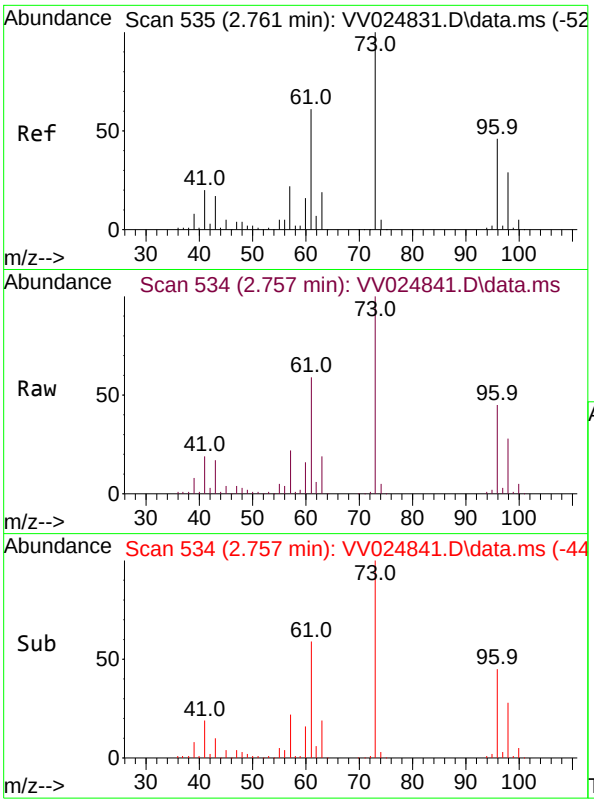


#16
Methylene chloride
Concen: 50.614 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 84 Resp: 138709

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.3	82.3
49	112.5	80.7	149.9



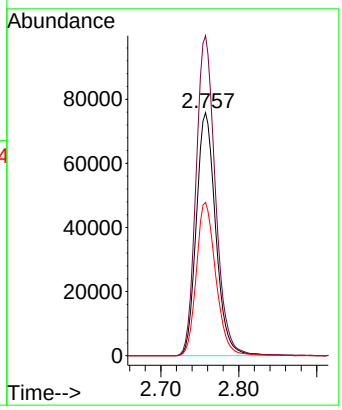


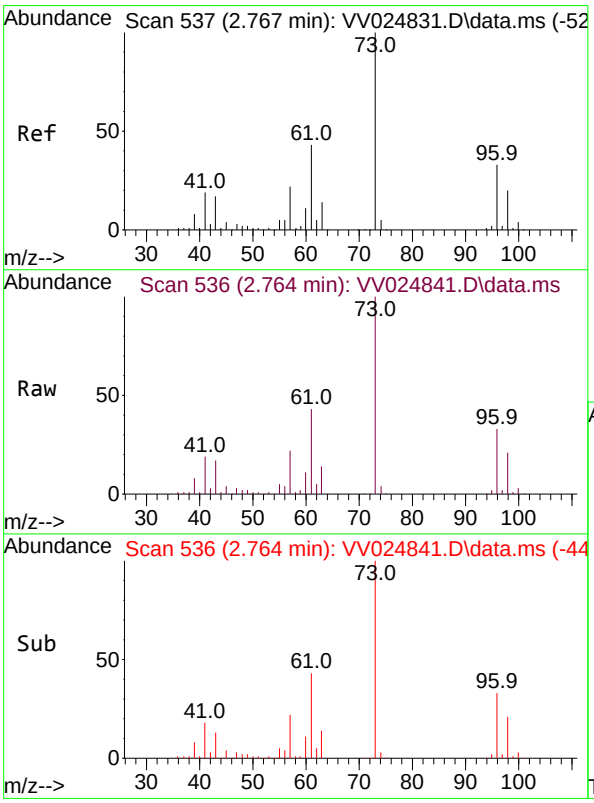
#17
trans-1,2-Dichloroethene
Concen: 51.747 ug/L
RT: 2.757 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 96 Resp: 130960

Ion	Ratio	Lower	Upper
96	100		
61	131.7	93.7	173.9
98	63.1	43.7	81.1

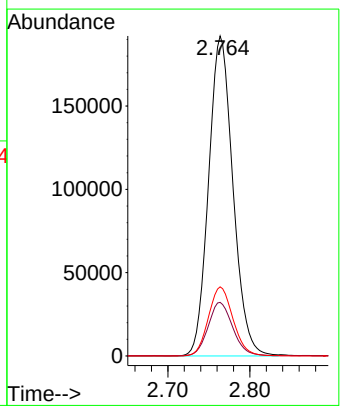


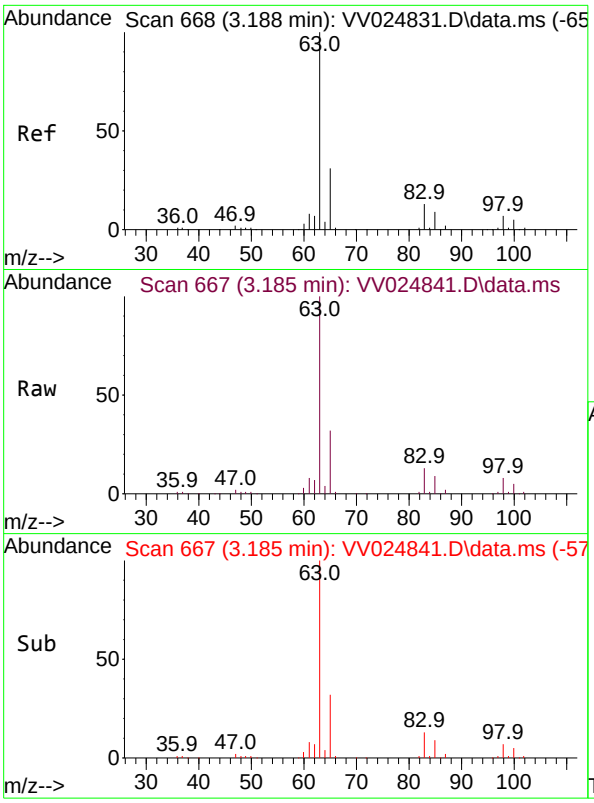


#18
Methyl tert-butyl Ether
Concen: 51.456 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 73 Resp: 397051

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.6	20.4
57	21.8	17.4	26.2



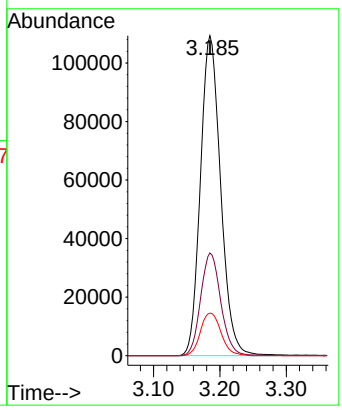


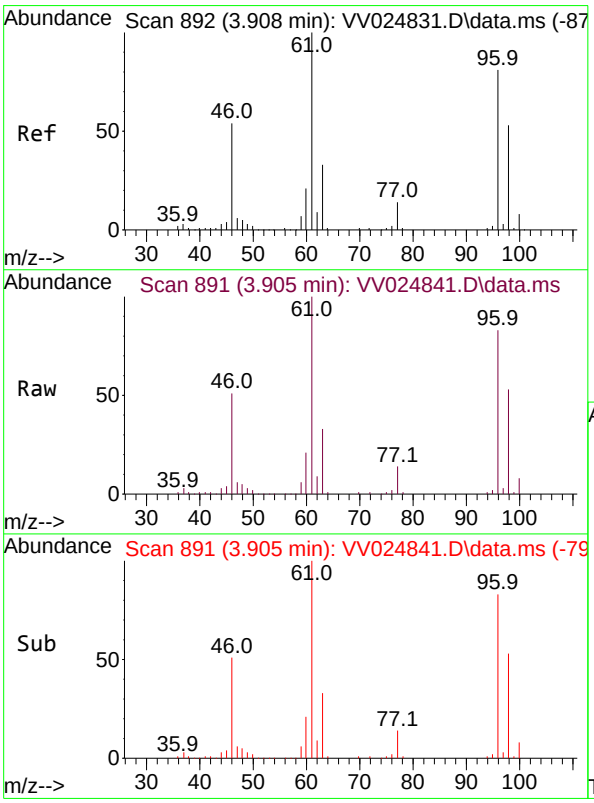
#19
1,1-Dichloroethane
Concen: 50.763 ug/L
RT: 3.185 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 63 Resp: 231636

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.0	40.8
83	13.3	9.2	17.0

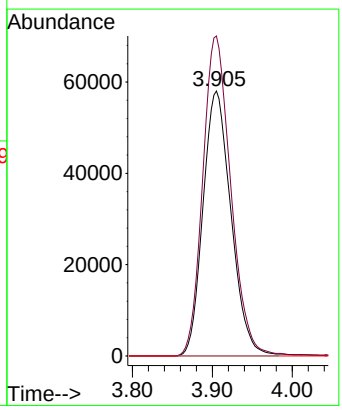


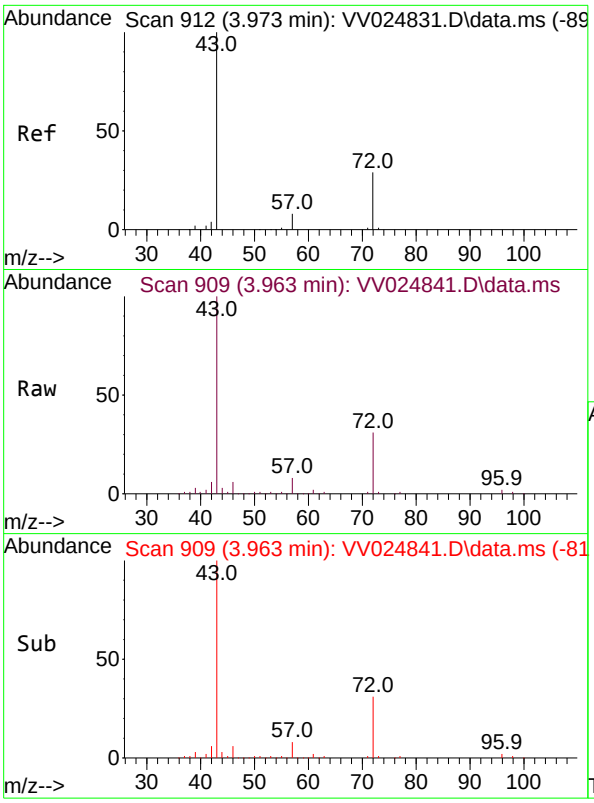


#20
cis-1,2-Dichloroethene
Concen: 51.532 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 96 Resp: 141169

Ion	Ratio	Lower	Upper
96	100		
61	120.8	86.1	159.9
68	0.0	0.0	0.0



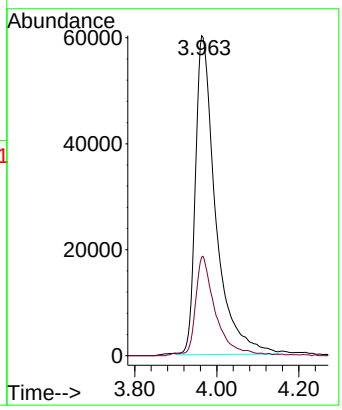


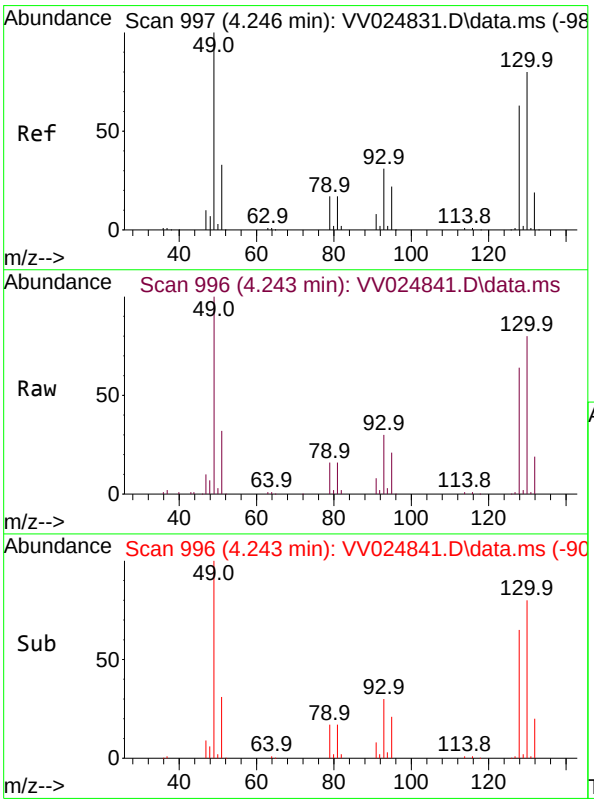
#22
2-Butanone
Concen: 128.617 ug/L
RT: 3.963 min Scan# 9
Delta R.T. -0.010 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 43 Resp: 206020

Ion	Ratio	Lower	Upper
43	100		
72	27.8	13.9	41.6

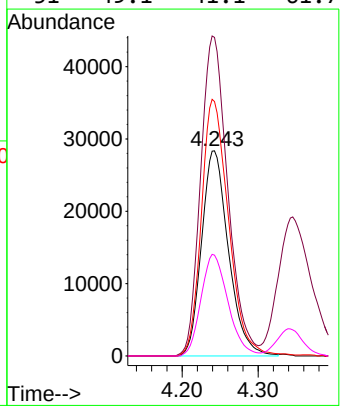


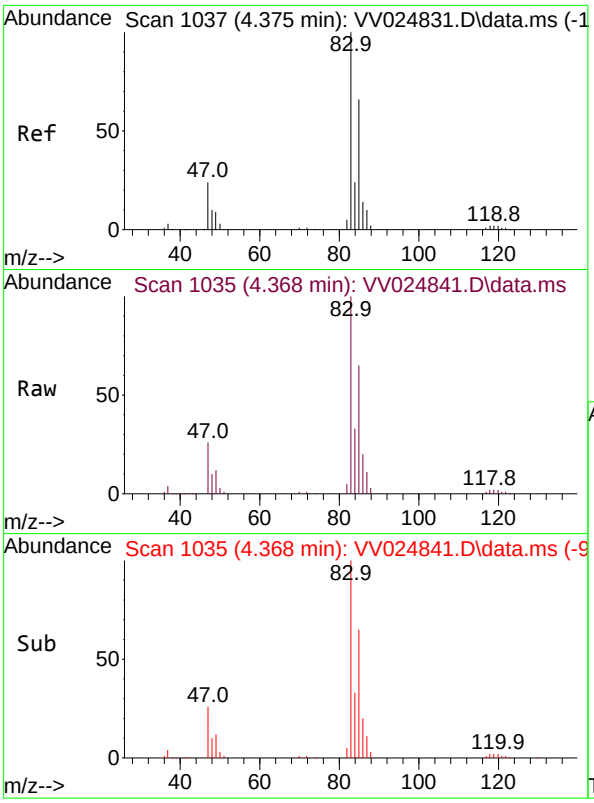


#23
Bromochloromethane
Concen: 50.906 ug/L
RT: 4.243 min Scan# 996
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:128 Resp: 69744

Ion	Ratio	Lower	Upper
128	100		
49	155.3	110.9	205.9
130	124.0	88.5	164.3
51	49.1	41.1	61.7



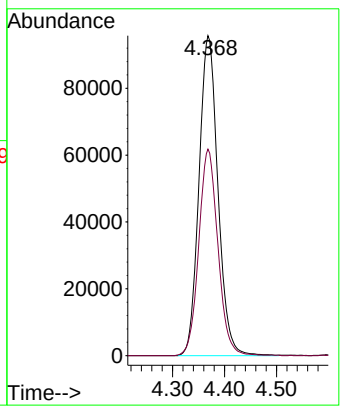


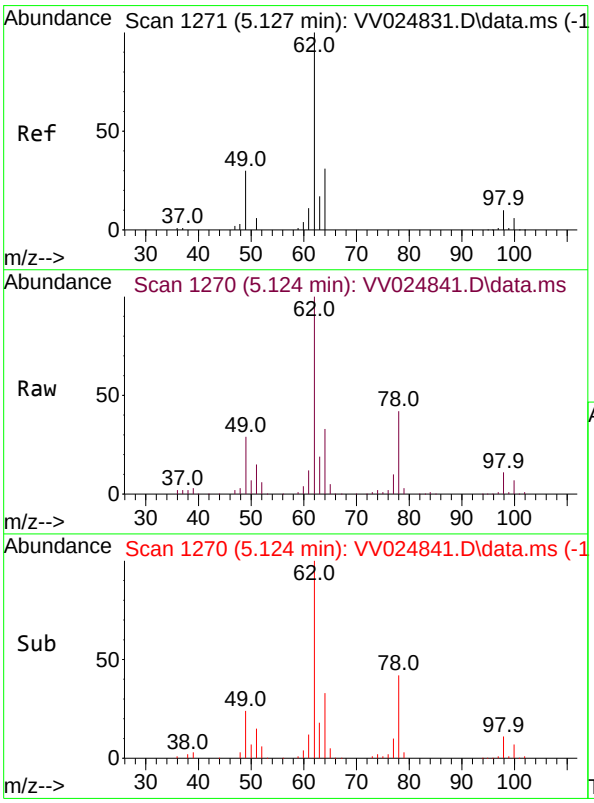
#25
Chloroform
Concen: 51.121 ug/L
RT: 4.368 min Scan# 1
Delta R.T. -0.007 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 83 Resp: 242317

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.0	85.4

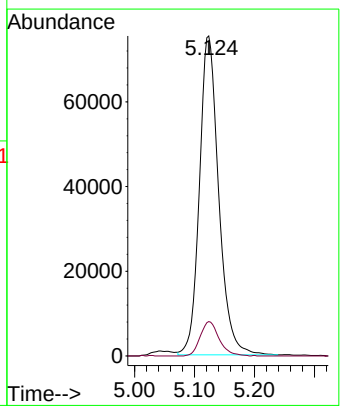


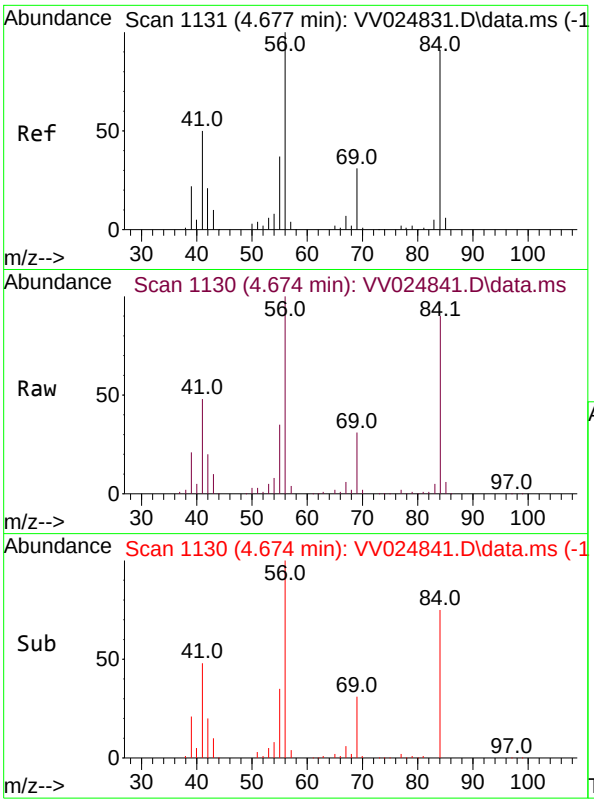


#27
1,2-Dichloroethane
Concen: 51.010 ug/L
RT: 5.124 min Scan# 1270
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 62 Resp: 168729

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.2	12.4



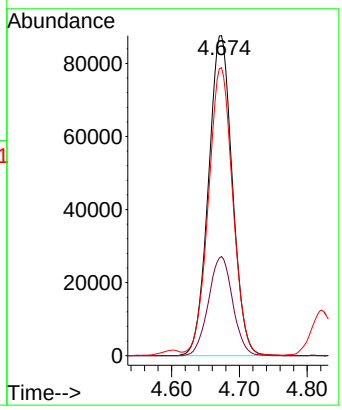


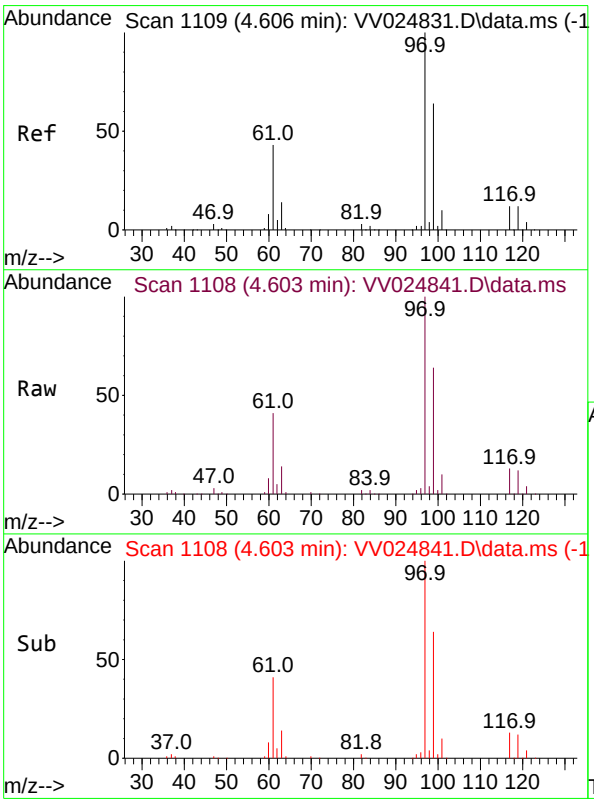
#29
Cyclohexane
Concen: 53.331 ug/L
RT: 4.674 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 56 Resp: 214633

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.0	37.6
84	91.7	73.4	110.2

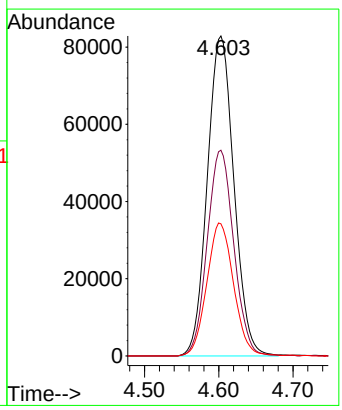


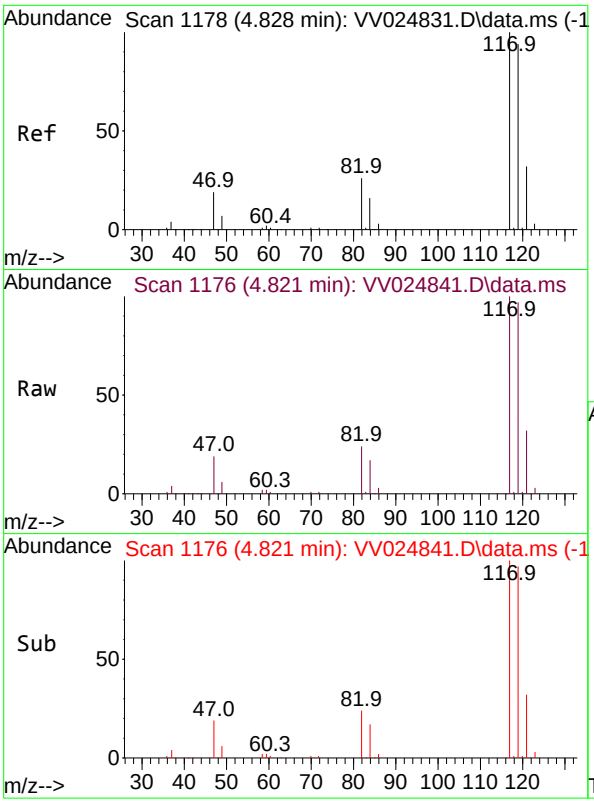


#30
1,1,1-Trichloroethane
Concen: 50.996 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 97 Resp: 206605

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	41.8	33.8	50.8



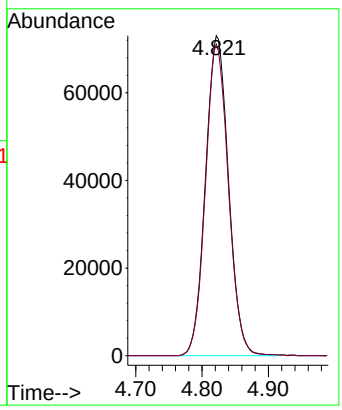


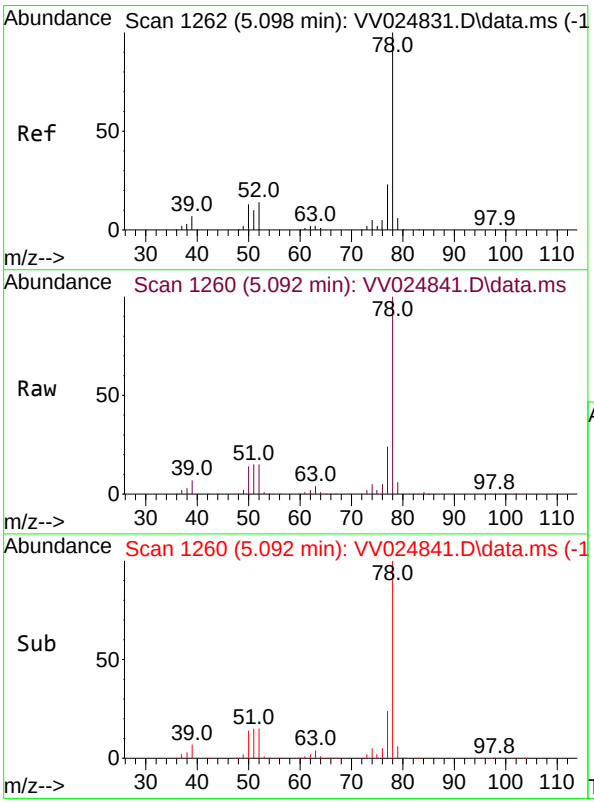
#31
Carbon tetrachloride
Concen: 51.189 ug/L
RT: 4.821 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:117 Resp: 176329

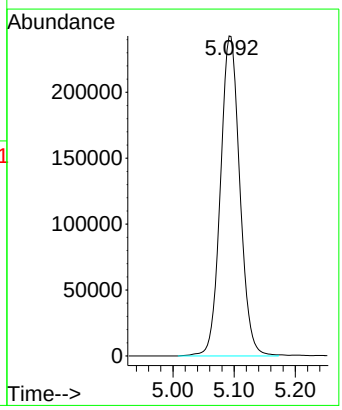
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8

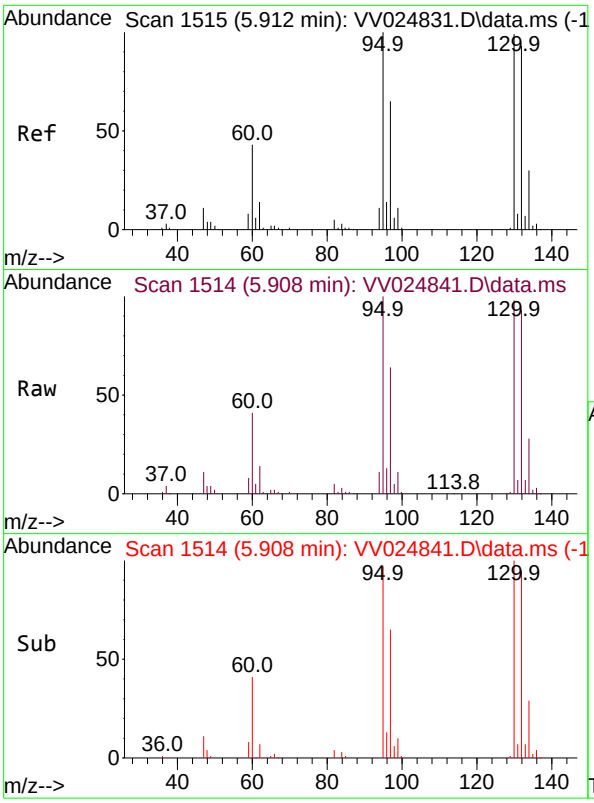




#33
Benzene
Concen: 51.505 ug/L
RT: 5.092 min Scan# 1260
Delta R.T. -0.007 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 78 Resp: 534804



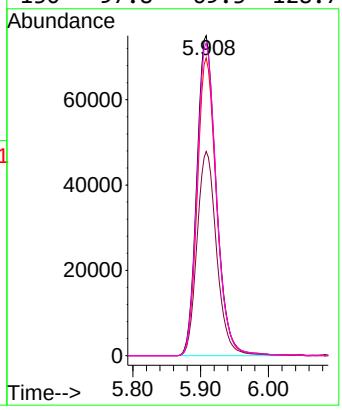


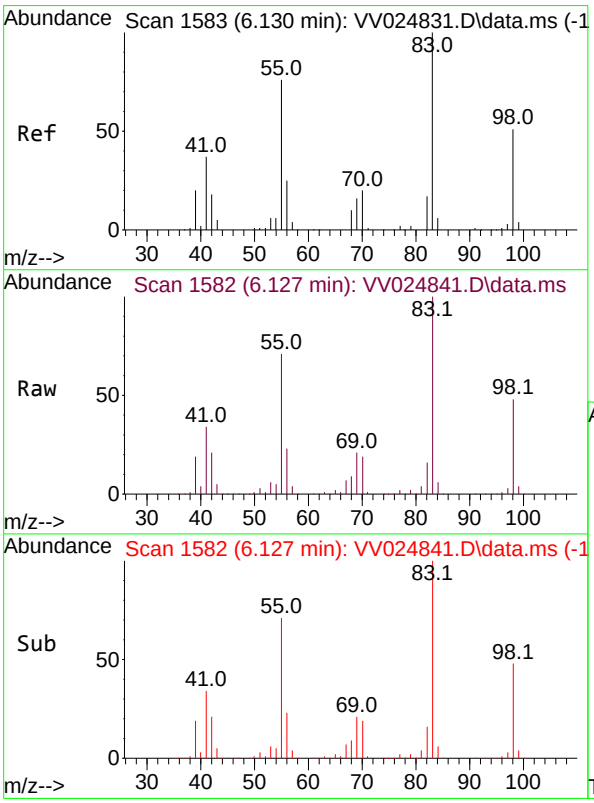
#34
Trichloroethene
Concen: 52.555 ug/L
RT: 5.908 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 95 Resp: 149596

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.3	84.1
132	93.0	65.0	120.6
130	97.8	69.3	128.7

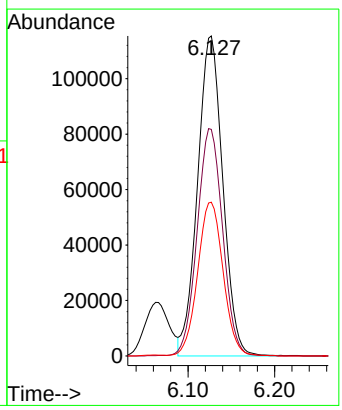


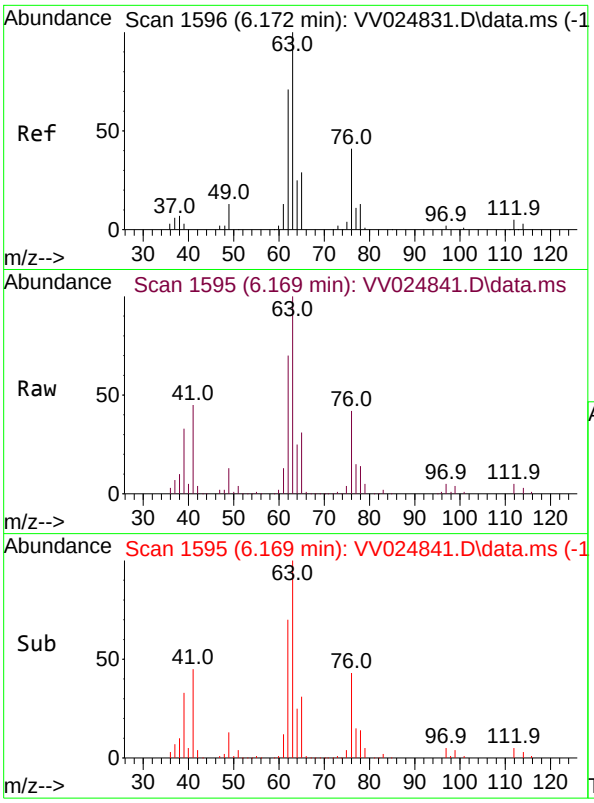


#35
Methylcyclohexane
Concen: 54.137 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 83 Resp: 233800

Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.7	86.5
98	48.3	38.9	58.3



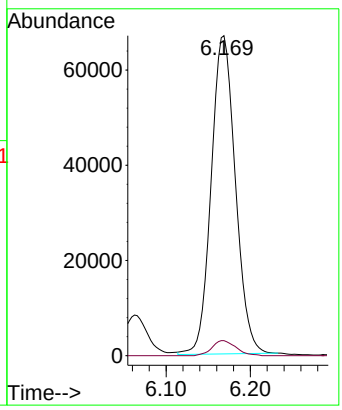


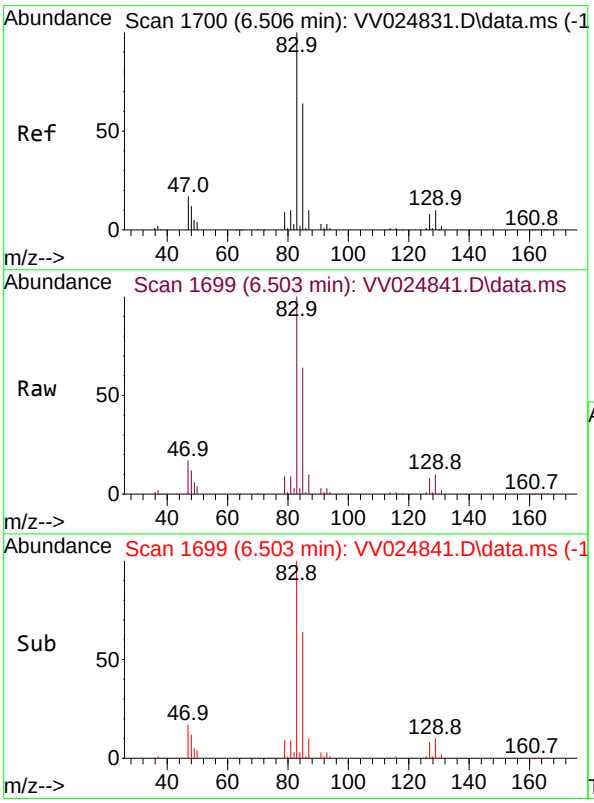
#37
1,2-Dichloropropane
Concen: 51.156 ug/L
RT: 6.169 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 63 Resp: 133290

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.6	5.4

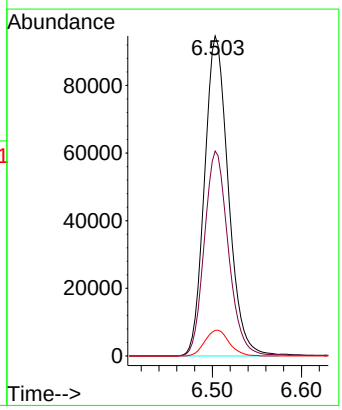


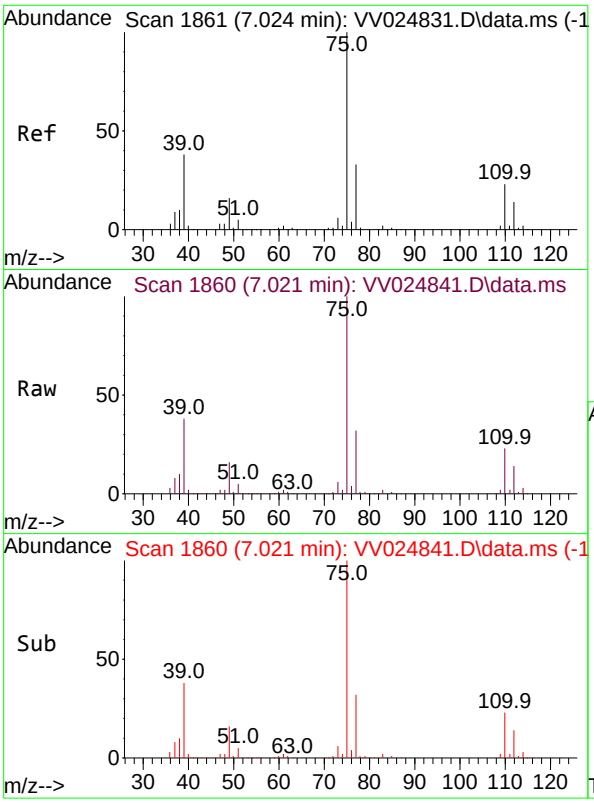


#38
Bromodichloromethane
Concen: 51.496 ug/L
RT: 6.503 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 83 Resp: 175829

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.5	82.7
127	8.0	6.5	9.7



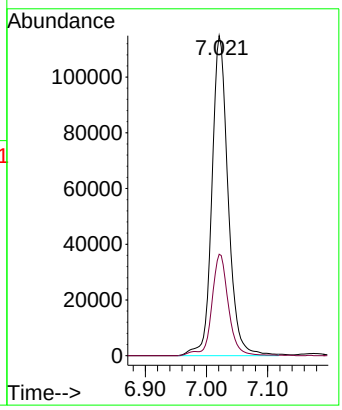


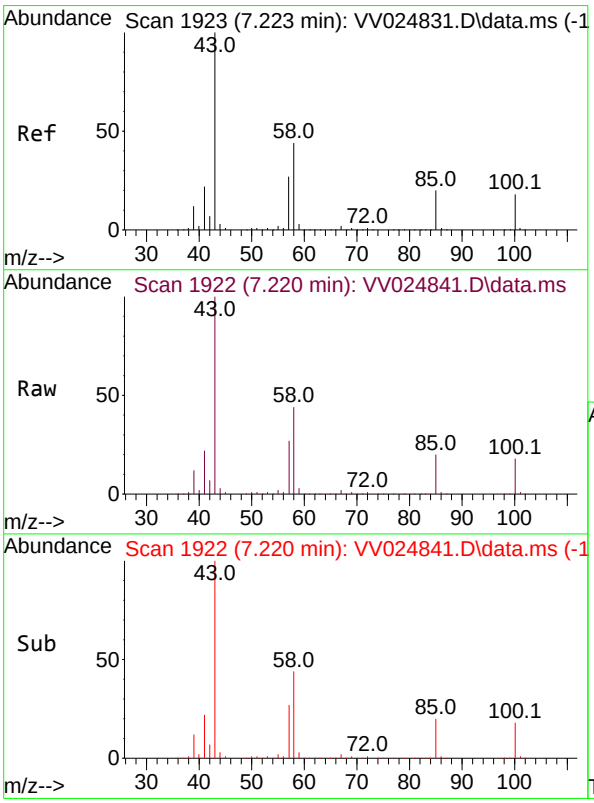
#39
cis-1,3-Dichloropropene
Concen: 53.928 ug/L
RT: 7.021 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 75 Resp: 211484

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.9	42.5

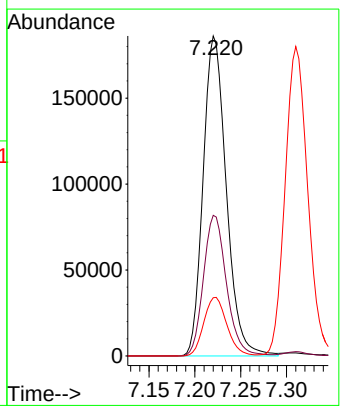


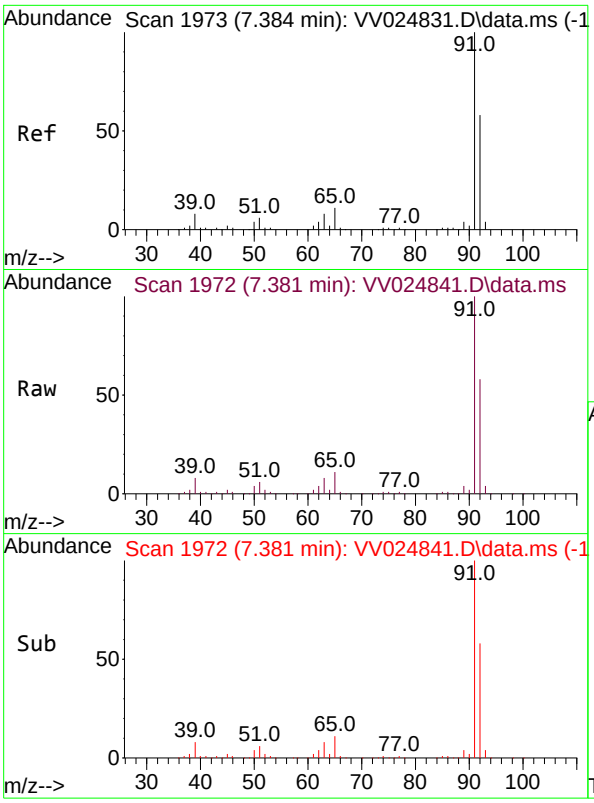


#40
4-Methyl-2-pentanone
Concen: 105.364 ug/L
RT: 7.220 min Scan# 1922
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 43 Resp: 327314

Ion	Ratio	Lower	Upper
43	100		
58	43.7	34.8	52.2
100	18.3	14.2	21.2



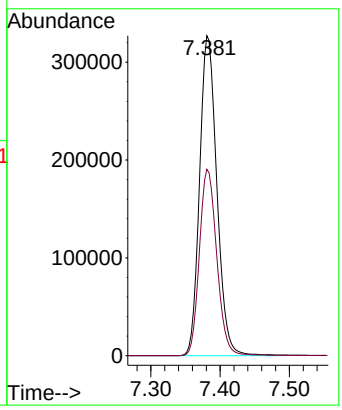


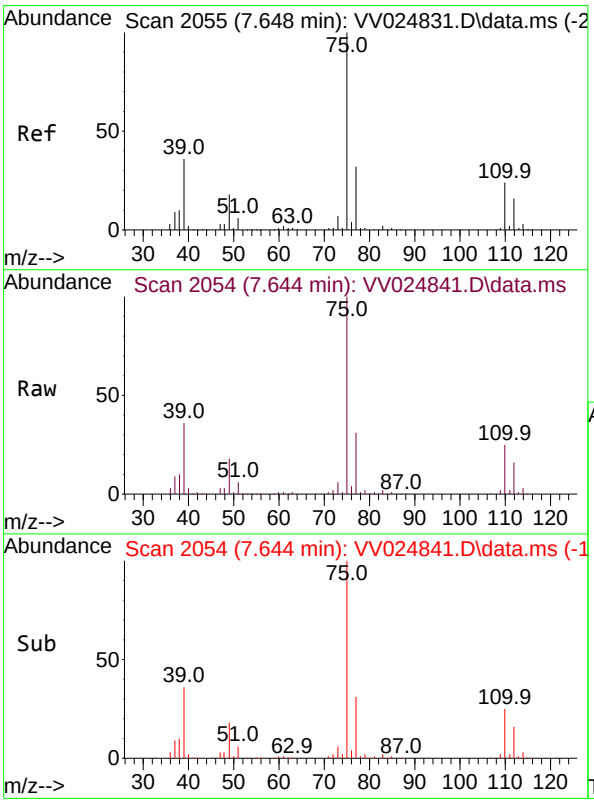
#42
Toluene
Concen: 52.304 ug/L
RT: 7.381 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 91 Resp: 566713

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

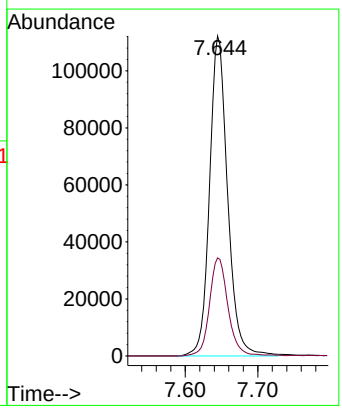


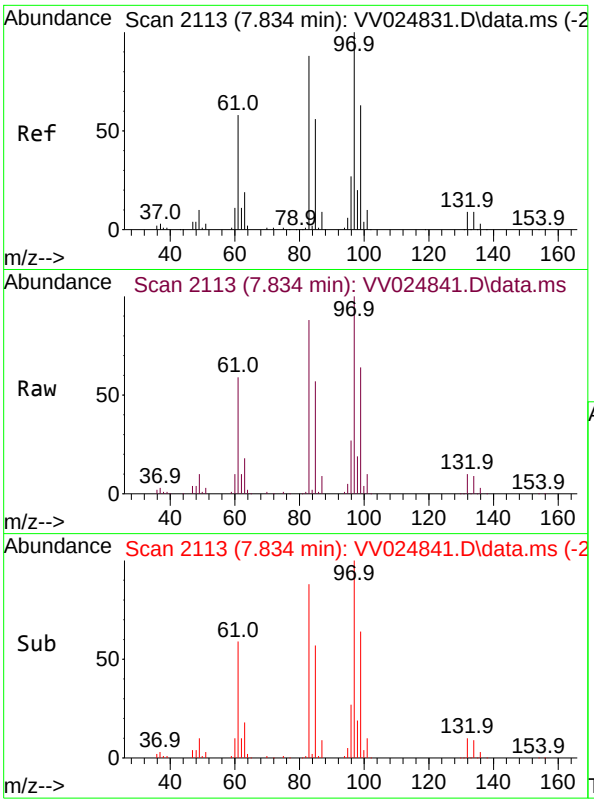


#44
trans-1,3-Dichloropropene
Concen: 53.838 ug/L
RT: 7.644 min Scan# 2054
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 75 Resp: 193966

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.5	41.9



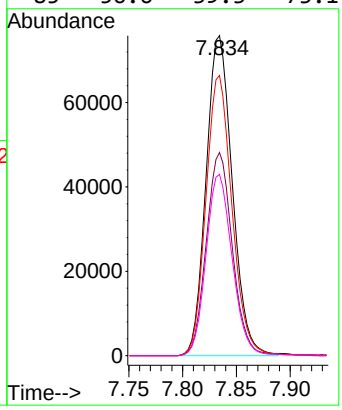


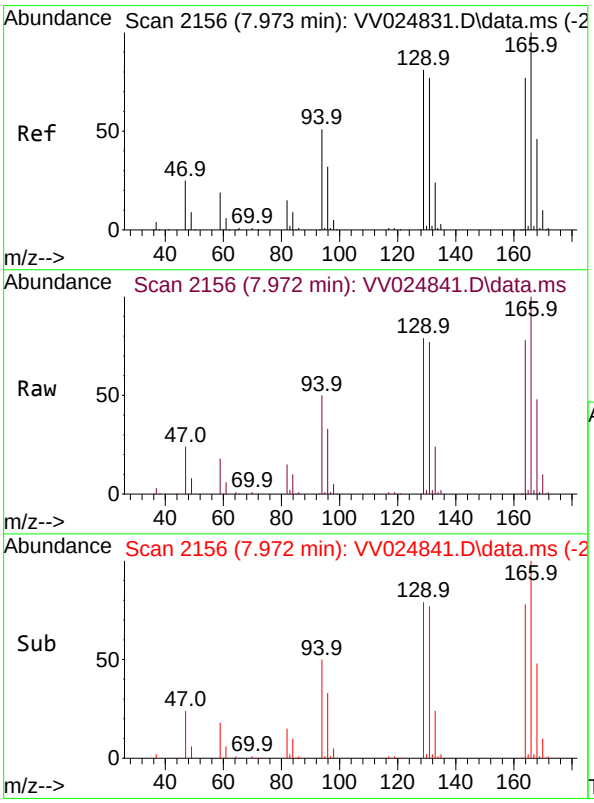
#45
1,1,2-Trichloroethane
Concen: 50.886 ug/L
RT: 7.834 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 97 Resp: 128827

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.9	81.5
83	87.6	61.7	114.5
85	56.6	39.3	73.1

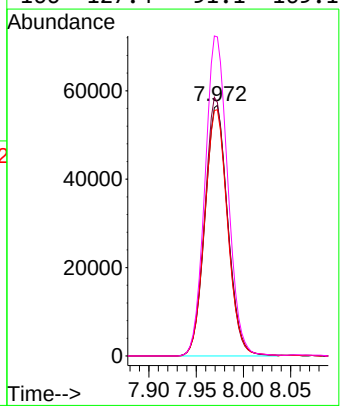


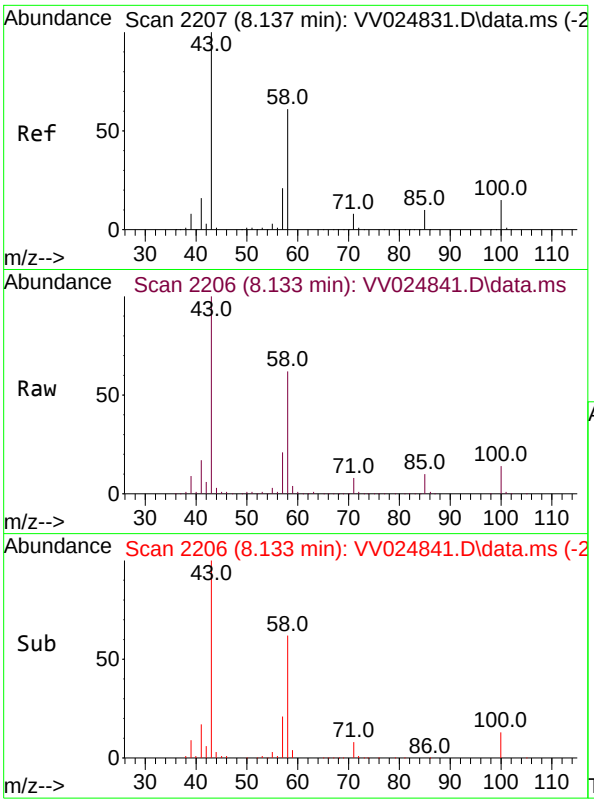


#46
Tetrachloroethene
Concen: 51.936 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:164 Resp: 95476

Ion	Ratio	Lower	Upper
164	100		
129	101.2	74.1	137.7
131	98.3	70.1	130.1
166	127.4	91.1	169.1



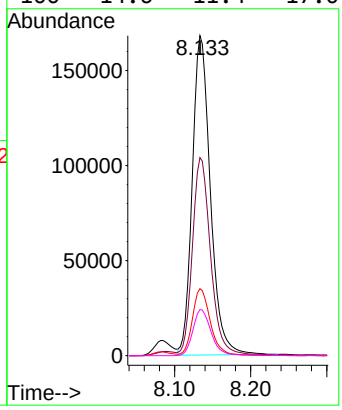


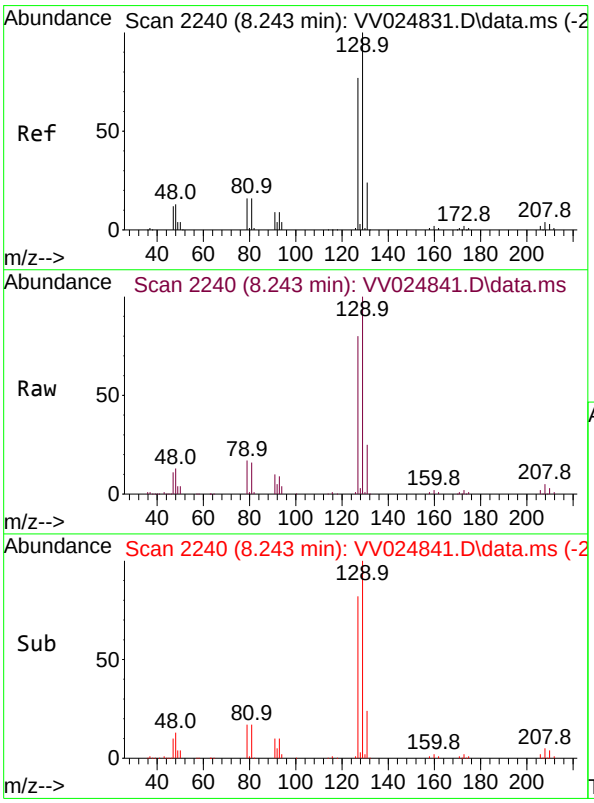
#48
2-Hexanone
Concen: 113.581 ug/L
RT: 8.133 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 43 Resp: 277690

Ion	Ratio	Lower	Upper
43	100		
58	62.6	48.6	72.8
57	20.7	16.5	24.7
100	14.6	11.4	17.0

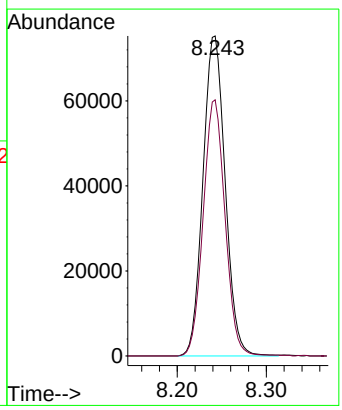


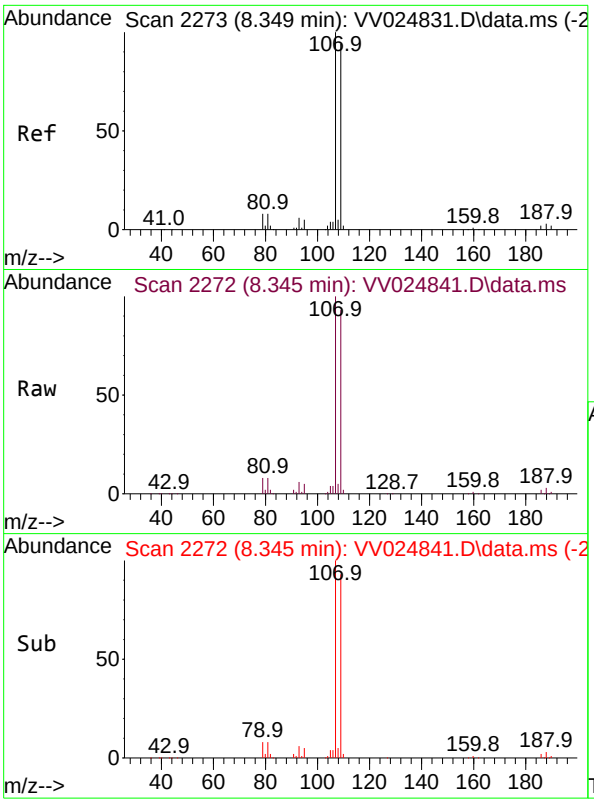


#49
Dibromochloromethane
Concen: 53.297 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:129 Resp: 130393

Ion	Ratio	Lower	Upper
129	100		
127	80.1	54.2	100.6



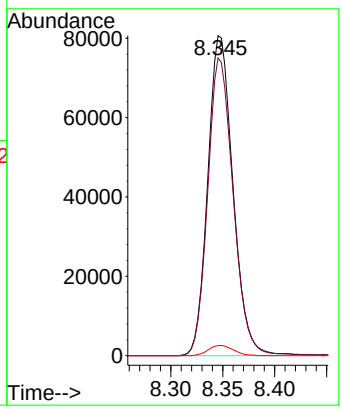


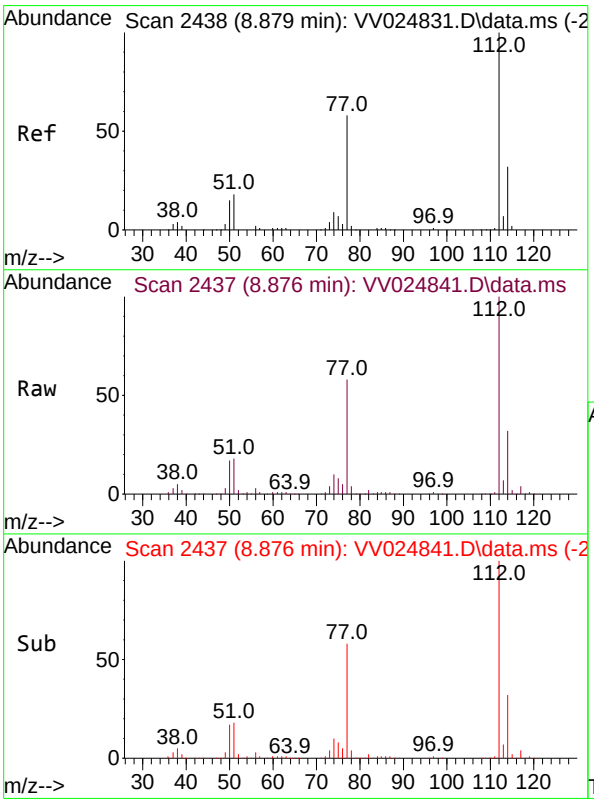
#50
1,2-Dibromoethane
Concen: 51.953 ug/L
RT: 8.345 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:107 Resp: 135641

Ion	Ratio	Lower	Upper
107	100		
109	93.1	65.6	121.8
188	3.1	2.4	3.6

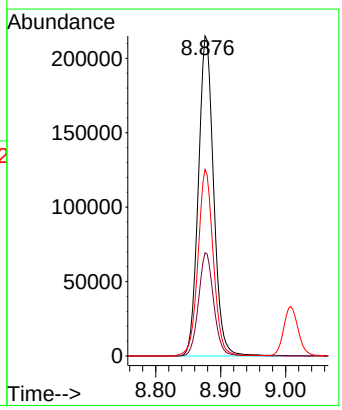


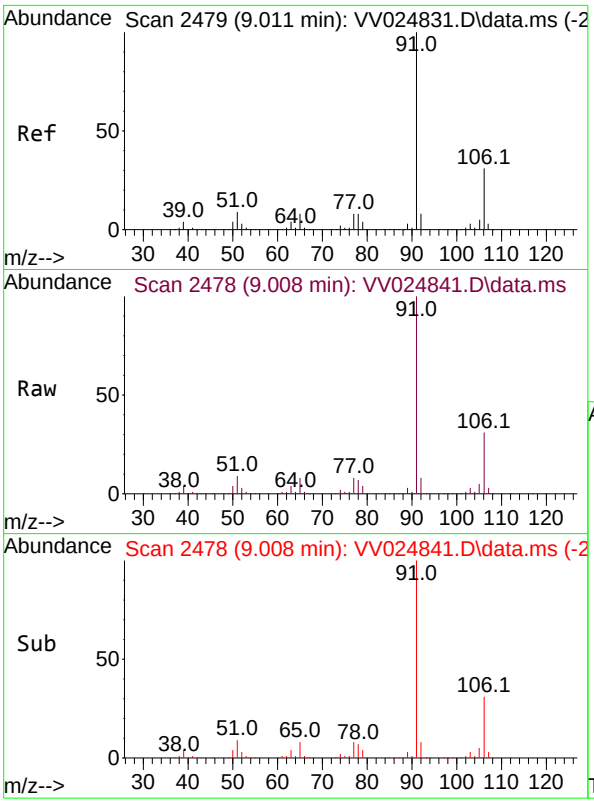


#51
Chlorobenzene
Concen: 51.516 ug/L
RT: 8.876 min Scan# 2437
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:112 Resp: 352123

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	58.3	46.7	70.1



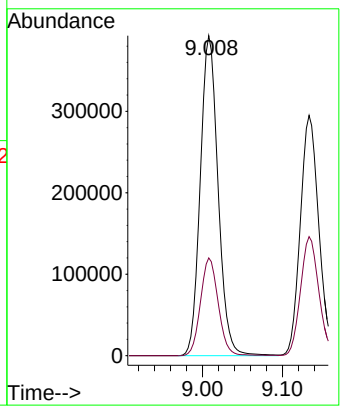


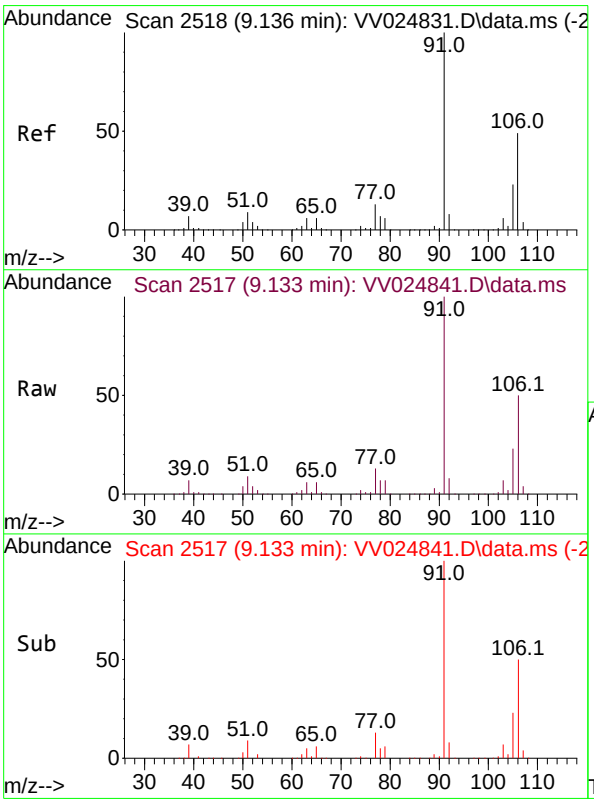
#52
Ethylbenzene
Concen: 53.277 ug/L
RT: 9.008 min Scan# 24
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 91 Resp: 608838

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.6	40.2

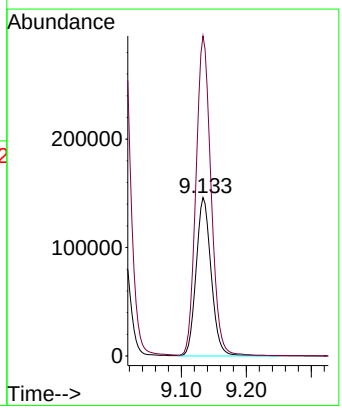


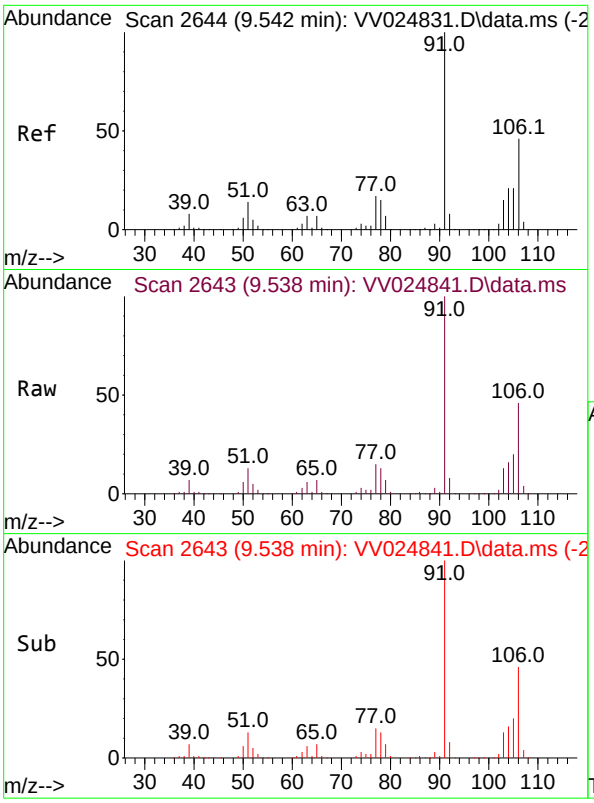


#53
m,p-Xylene
Concen: 53.629 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:106 Resp: 235492

Ion	Ratio	Lower	Upper
106	100		
91	202.0	142.2	264.2



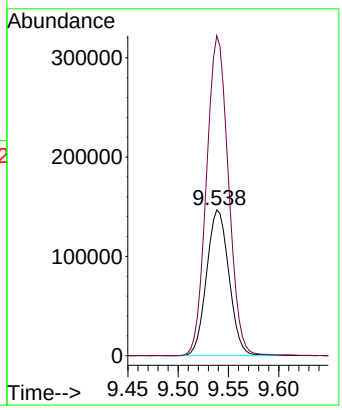


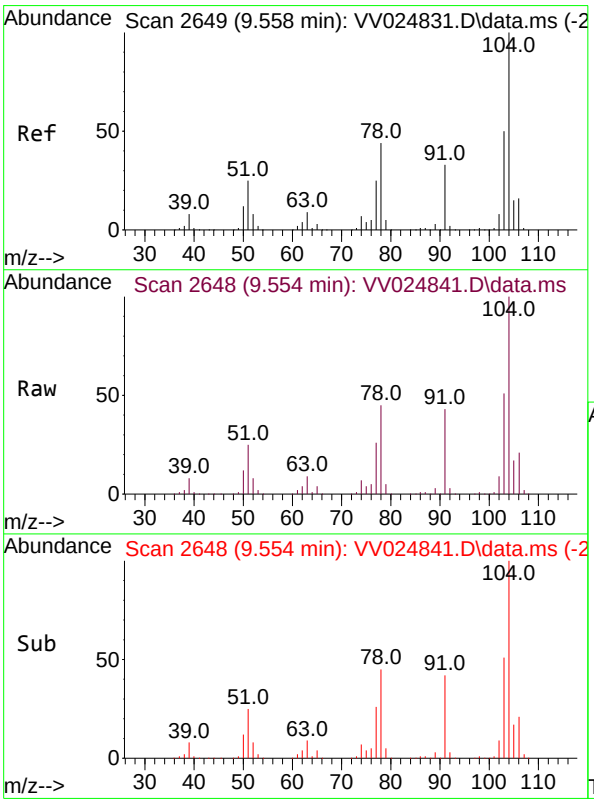
#54
o-Xylene
Concen: 53.669 ug/L
RT: 9.538 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:106 Resp: 227718

Ion	Ratio	Lower	Upper
106	100		
91	219.5	151.6	281.6

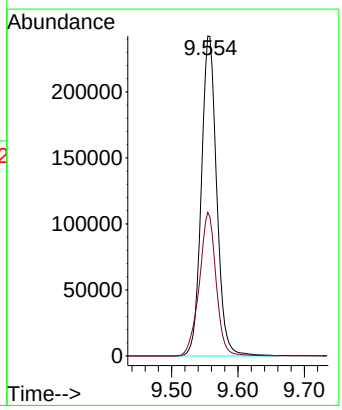


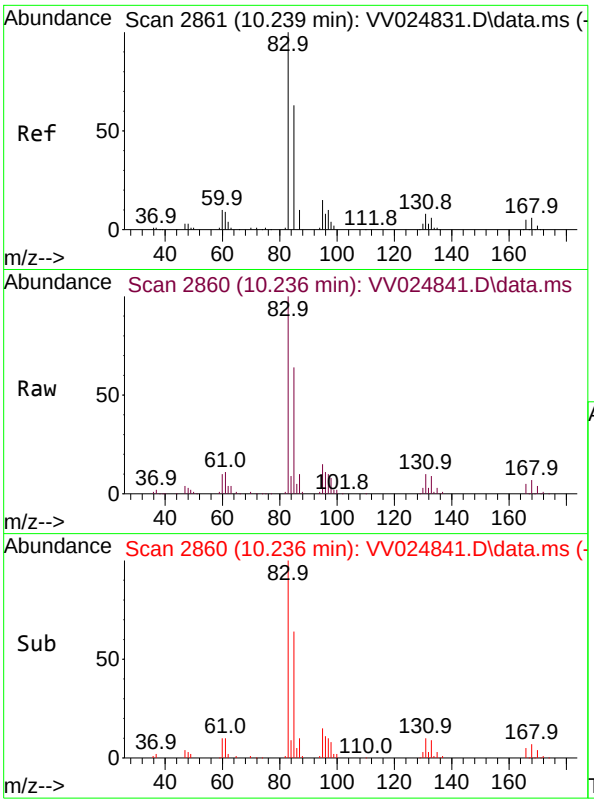


#55
Styrene
Concen: 54.239 ug/L
RT: 9.554 min Scan# 2648
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:104 Resp: 390474

Ion	Ratio	Lower	Upper
104	100		
78	44.9	30.9	57.3



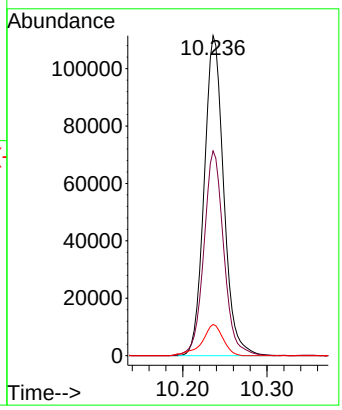


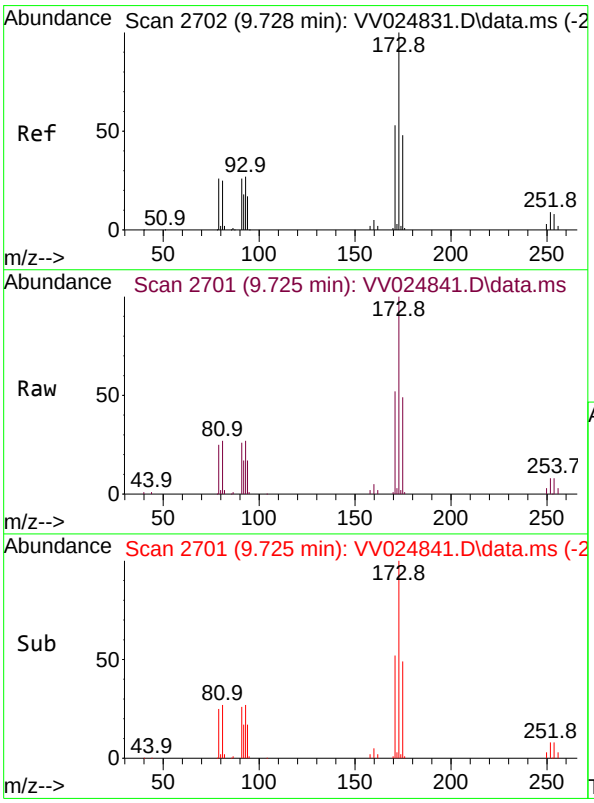
#57
1,1,2,2-Tetrachloroethane
Concen: 50.739 ug/L
RT: 10.236 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion: 83 Resp: 179672

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.2	82.2
131	9.7	7.0	10.4

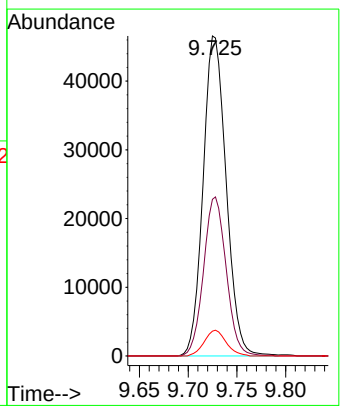


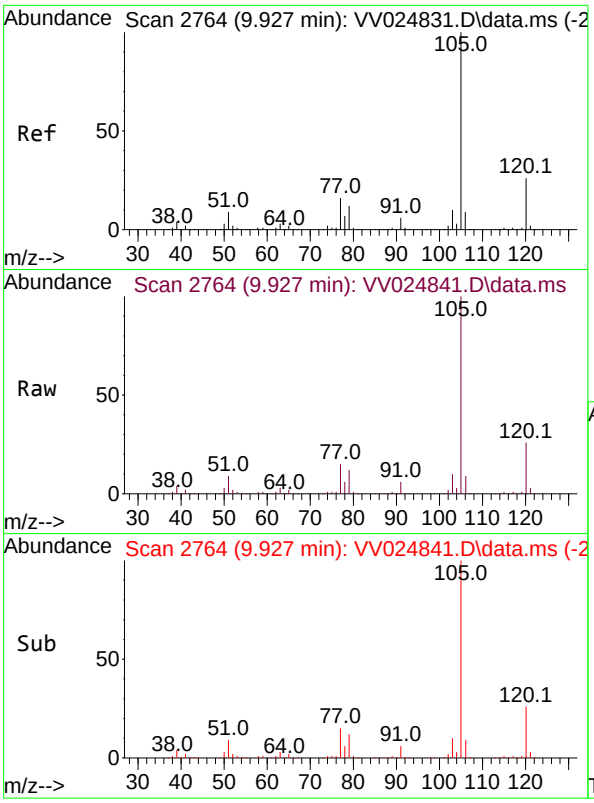


#59
Bromoform
Concen: 53.200 ug/L
RT: 9.725 min Scan# 2701
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:173 Resp: 76756

Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.9	56.9
254	7.7	6.2	9.4



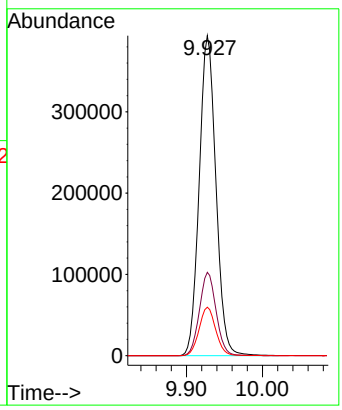


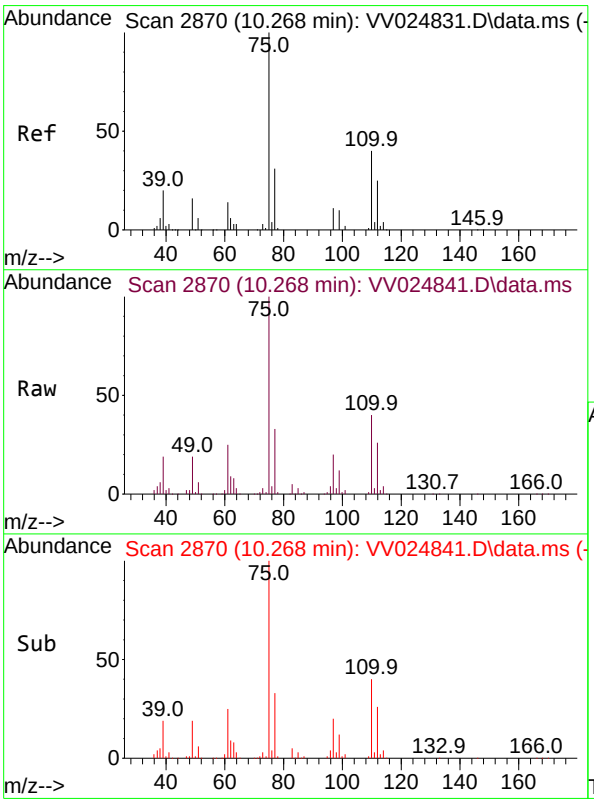
#60
Isopropylbenzene
Concen: 52.304 ug/L
RT: 9.927 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:105 Resp: 601608

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.6	31.0
77	15.1	12.3	18.5

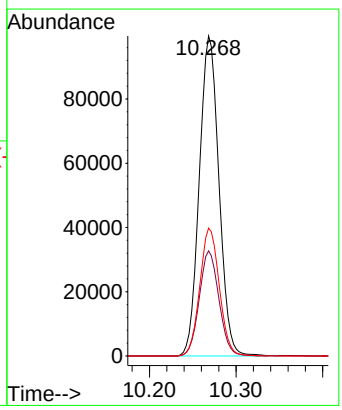


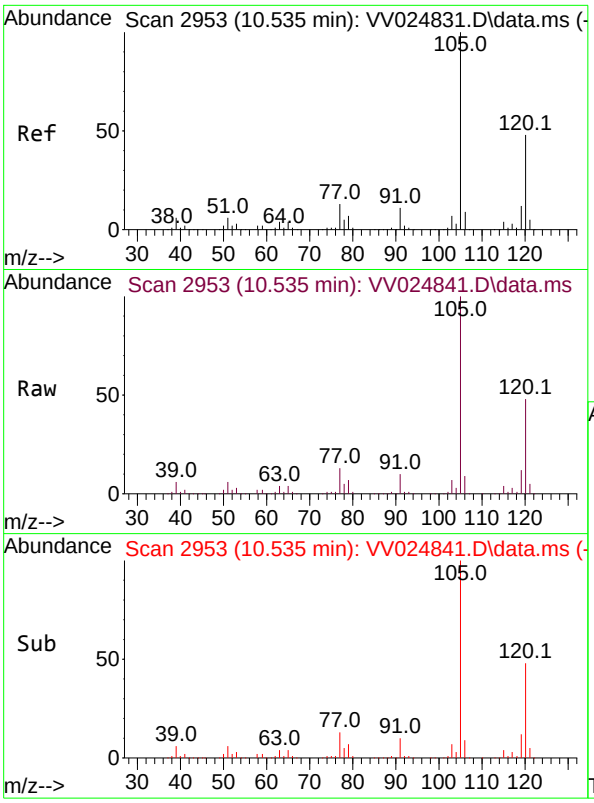


#61
1,2,3-Trichloropropane
Concen: 49.504 ug/L
RT: 10.268 min Scan# 2870
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 75 Resp: 156885

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.0
110	39.6	31.4	47.2



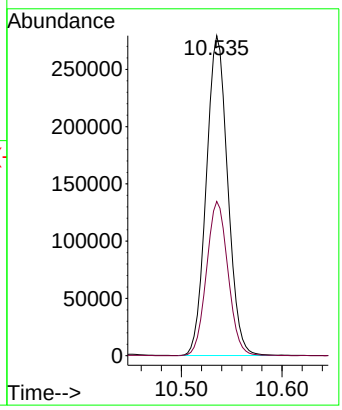


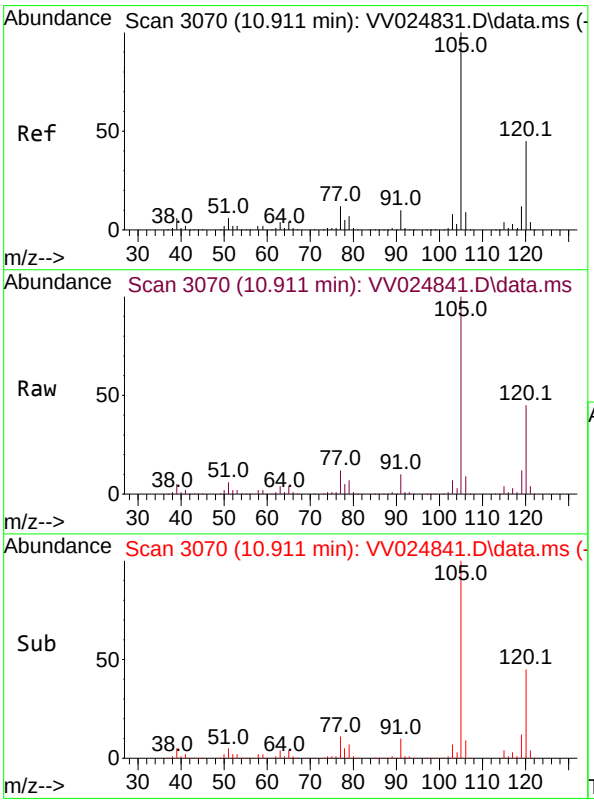
#62
1,3,5-Trimethylbenzene
Concen: 53.308 ug/L
RT: 10.535 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:105 Resp: 413702

Ion	Ratio	Lower	Upper
105	100		
120	48.4	38.6	58.0

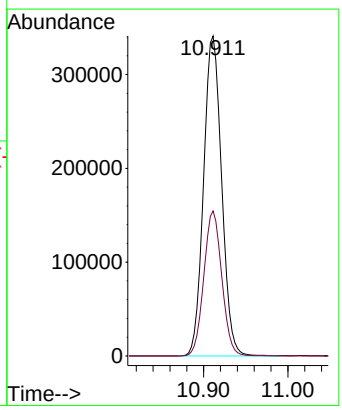


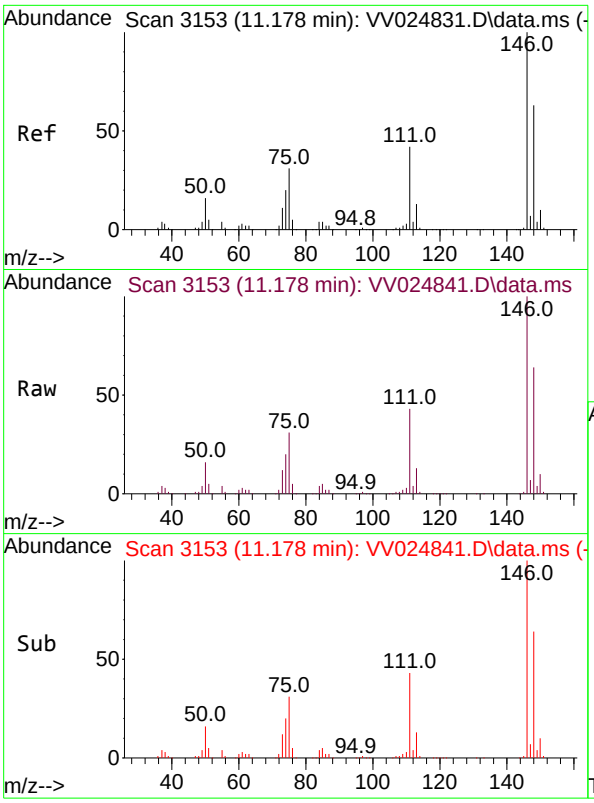


#63
1,2,4-Trimethylbenzene
Concen: 53.575 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:105 Resp: 509603

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.1	54.1



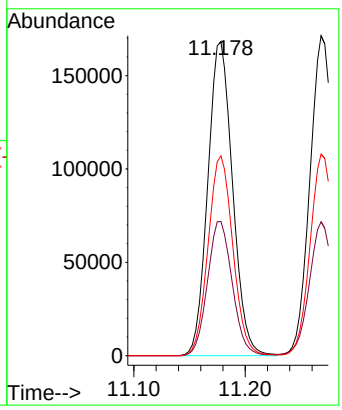


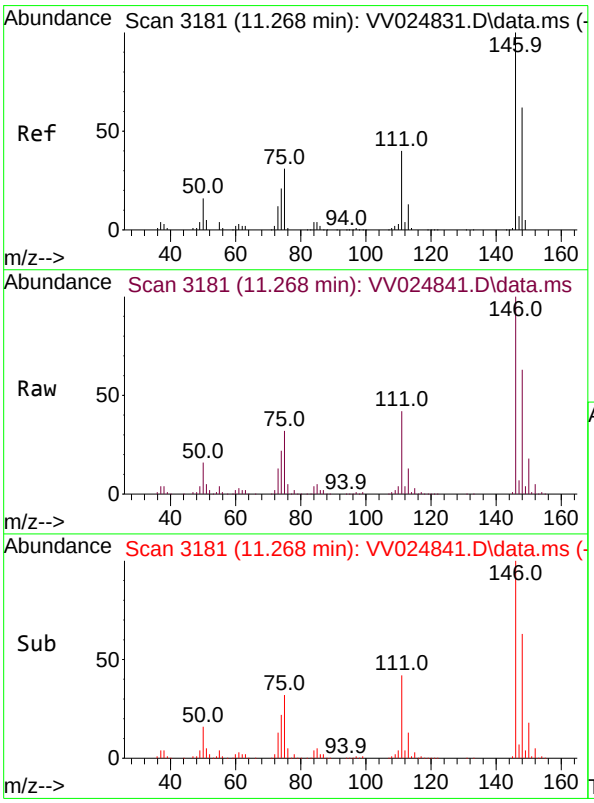
#64
1,3-Dichlorobenzene
Concen: 51.574 ug/L
RT: 11.178 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:146 Resp: 260309

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.7	55.1
148	63.6	43.9	81.5

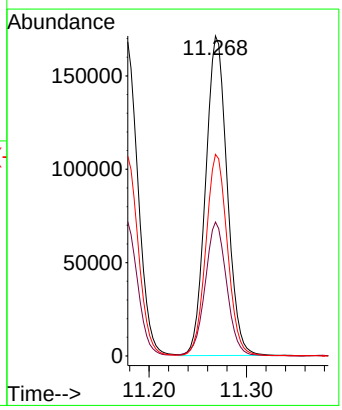


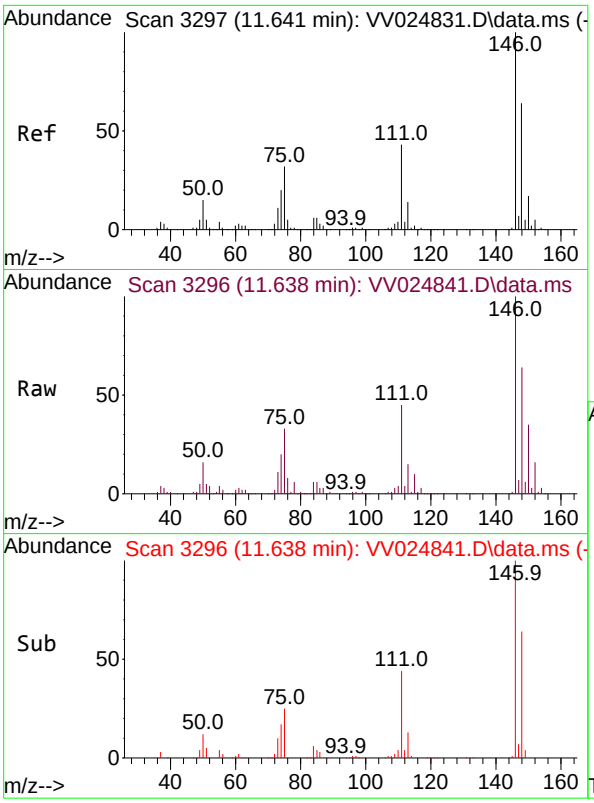


#65
1,4-Dichlorobenzene
Concen: 50.810 ug/L
RT: 11.268 min Scan# 3181
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:146 Resp: 262552

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.6	53.0
148	63.0	43.7	81.1



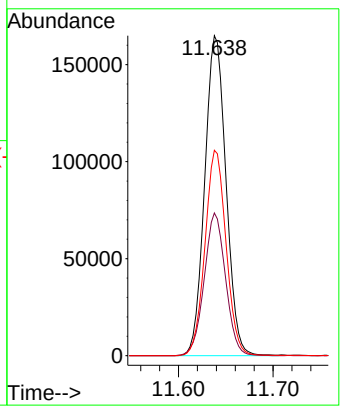


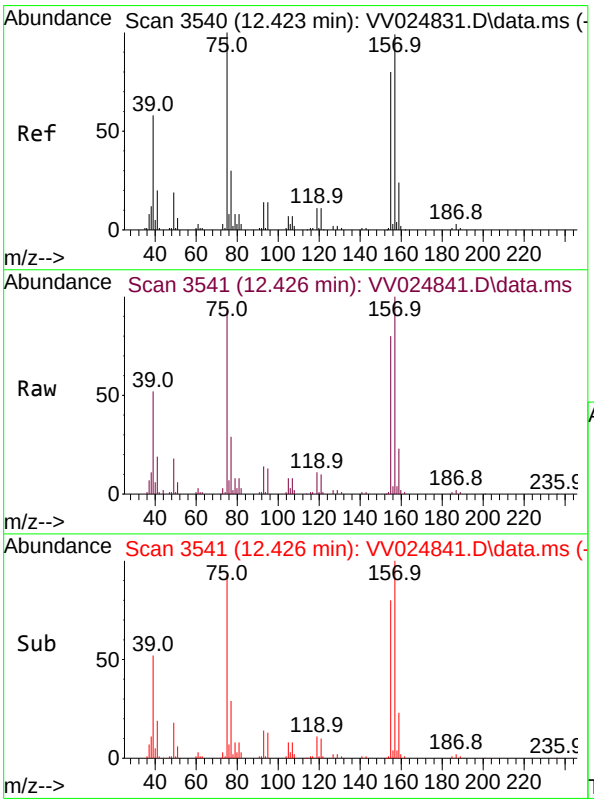
#67
1,2-Dichlorobenzene
Concen: 50.777 ug/L
RT: 11.638 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:146 Resp: 257930

Ion	Ratio	Lower	Upper
146	100		
111	44.6	34.9	52.3
148	64.2	51.4	77.2

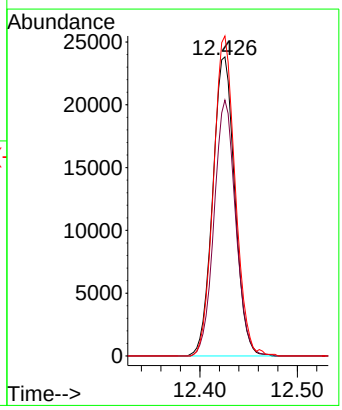


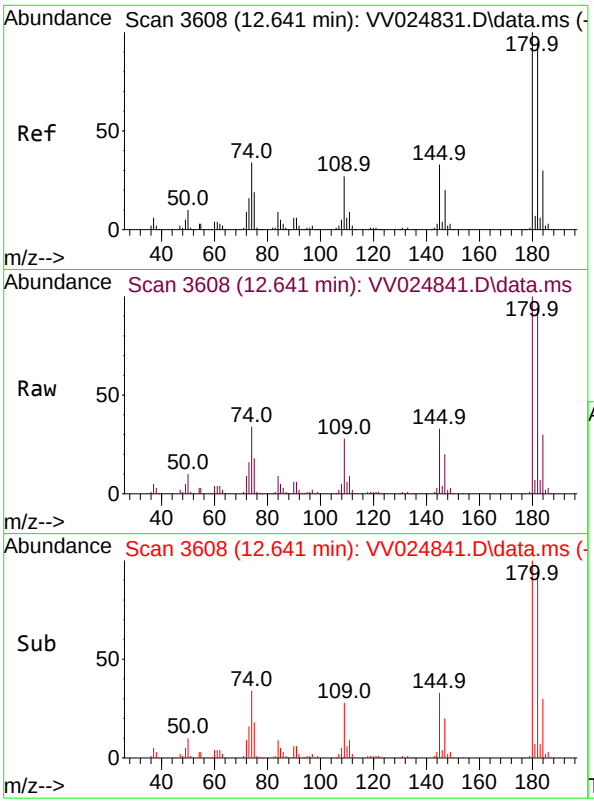


#68
1,2-Dibromo-3-chloropropane
Concen: 51.816 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion: 75 Resp: 37487

Ion	Ratio	Lower	Upper
75	100		
155	85.6	63.8	95.8
157	107.0	79.3	118.9



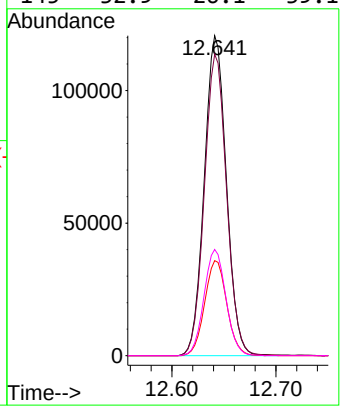


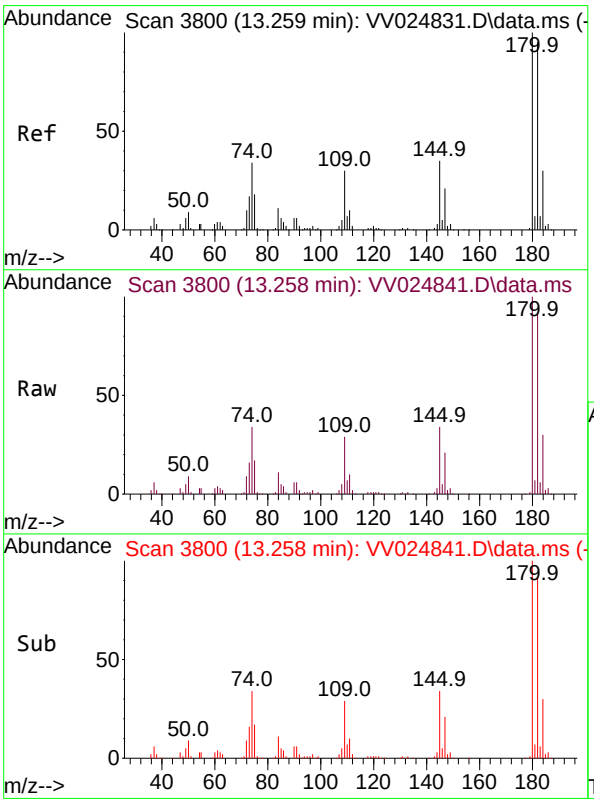
#69
1,3,5-Trichlorobenzene
Concen: 52.367 ug/L
RT: 12.641 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:180 Resp: 178419

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.1	112.7
184	29.8	23.9	35.9
145	32.9	26.1	39.1

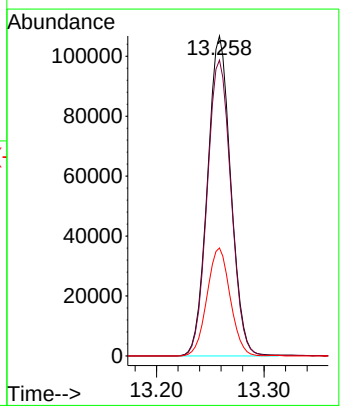


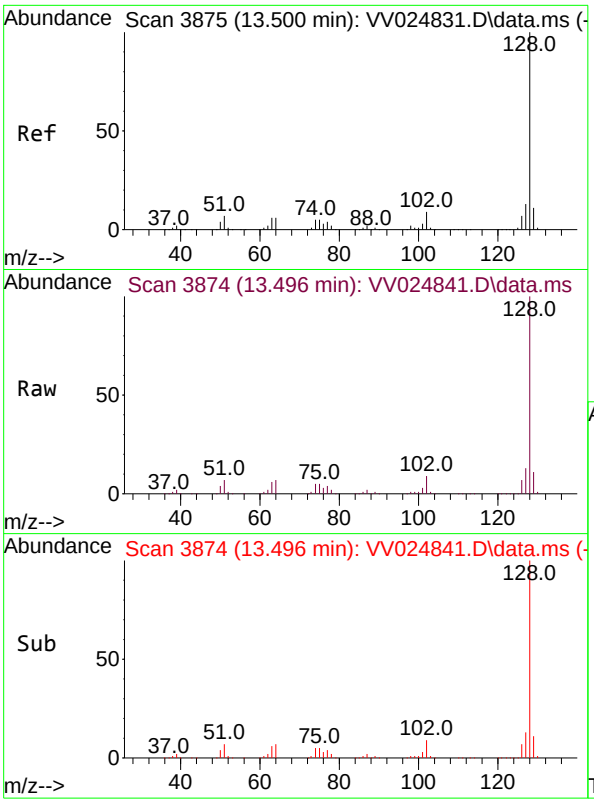


#70
1,2,4-trichlorobenzene
Concen: 54.200 ug/L
RT: 13.258 min Scan# 3800
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:180 Resp: 160892

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.0	114.0
145	33.5	27.6	41.4



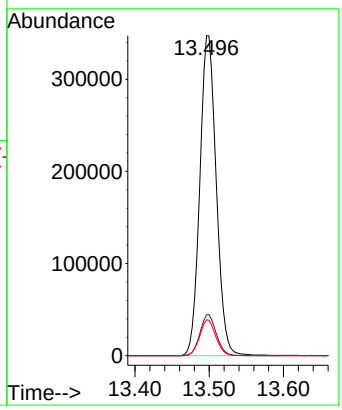


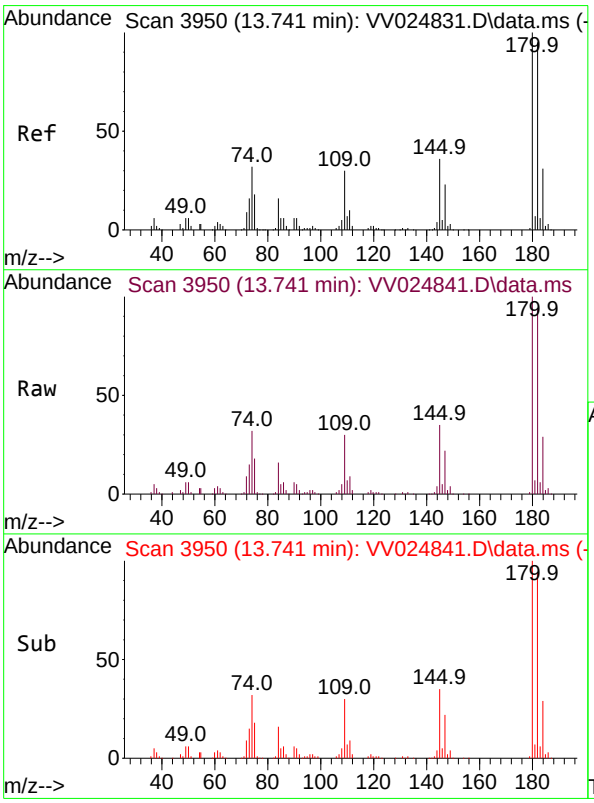
#71
Naphthalene
Concen: 55.539 ug/L
RT: 13.496 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD050286

Tgt Ion:128 Resp: 534171

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 53.889 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV024841.D
Acq: 01 Mar 2022 11:31

Tgt Ion:180 Resp: 157743

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.9	113.9
145	35.0	28.7	43.1