Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102020\
Data File : VV019001.D
Acq On : 20 Oct 2020 09:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 21 06:04:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 03:20:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340875	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160278	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	141065	50.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.54%			
7) Chloroethane-d5	1.58	69	109623	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.62%			
11) 1,1-Dichloroethene-d2	2.12	63	260237	49.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.26%			
21) 2-Butanone-d5	3.90	46	186431	95.32	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.32%			
24) Chloroform-d	4.37	84	247545	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.05	65	161841	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.72%			
32) Benzene-d6	5.07	84	487905	57.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.30%			
36) 1,2-Dichloropropane-d6	6.09	67	154994	56.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.56%			
41) Toluene-d8	7.33	98	443148	57.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.72%			
43) trans-1,3-Dichloropropene-	7.64	79	74184	55.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.20%			
47) 2-Hexanone-d5	8.10	63	106361	104.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.89%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	151513	47.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.72%			
64) 1,2-Dichlorobenzene-d4	11.65	152	160734	49.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	130056	44.062	ug/L	100
3) Chloromethane	1.25	50	148364	44.569	ug/L	100
5) Vinyl chloride	1.32	62	155722	48.400	ug/L	99
6) Bromomethane	1.53	94	93554	47.659	ug/L	99
8) Chloroethane	1.59	64	92976	48.182	ug/L	98
9) Trichlorofluoromethane	1.76	101	207810	48.935	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	116742	52.793	ug/L	98
12) 1,1-Dichloroethene	2.13	96	109061	48.667	ug/L	92
13) Acetone	2.18	43	178189	124.681	ug/L	99
14) Carbon disulfide	2.31	76	348123	45.597	ug/L	99
15) Methyl Acetate	2.44	43	145125	49.432	ug/L	100
16) Methylene chloride	2.52	84	131097	48.764	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	121033	48.654	ug/L	97
18) Methyl tert-butyl Ether	2.78	73	382964	48.725	ug/L	100
19) 1,1-Dichloroethane	3.21	63	241610	49.924	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	129542	49.133	ug/L	100
22) 2-Butanone	3.98	43	216407	111.367	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102020\
Data File : VV019001.D
Acq On : 20 Oct 2020 09:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 21 06:04:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 03:20:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	67487	49.563	ug/L	98
25) Chloroform	4.40	83	240134	49.344	ug/L	97
27) 1,2-Dichloroethane	5.15	62	192440	48.407	ug/L	99
29) Cyclohexane	4.70	56	208328	59.940	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	207731	57.243	ug/L	100
31) Carbon tetrachloride	4.85	117	176673	57.201	ug/L	100
33) Benzene	5.12	78	514093	57.344	ug/L	100
34) Trichloroethene	5.93	95	145094	56.123	ug/L	98
35) Methylcyclohexane	6.15	83	188768	60.288	ug/L	100
37) 1,2-Dichloropropane	6.19	63	142108	59.213	ug/L	99
38) Bromodichloromethane	6.53	83	173762	56.472	ug/L	100
39) cis-1,3-Dichloropropene	7.04	75	211507	58.651	ug/L	98
40) 4-Methyl-2-pentanone	7.24	43	374927	113.283	ug/L	99
42) Toluene	7.41	91	540168	58.337	ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	193172	55.277	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	115097	51.558	ug/L	99
46) Tetrachloroethene	7.99	164	96476	52.950	ug/L	98
48) 2-Hexanone	8.15	43	295413	112.574	ug/L	99
49) Dibromochloromethane	8.27	129	126707	53.612	ug/L	97
50) 1,2-Dibromoethane	8.37	107	118799	51.063	ug/L	99
51) Chlorobenzene	8.90	112	314333	52.070	ug/L	99
52) Ethylbenzene	9.03	91	519921	51.870	ug/L	100
53) m,p-Xylene	9.16	106	202500	54.227	ug/L	100
54) o-xylene	9.56	106	177821	49.773	ug/L	100
55) Styrene	9.58	104	323587	51.493	ug/L	99
56) Isopropylbenzene	9.95	105	494126	52.683	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	141223	46.589	ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	136295	46.917	ug/L	99
61) Bromoform	9.75	173	82894	47.345	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	245594	49.428	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	251174	48.082	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	251601	50.189	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	35513	47.537	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	174299	52.221	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	160017	52.029	ug/L	98
69) Naphthalene	13.52	128	466908	53.494	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	166834	54.268	ug/L	99

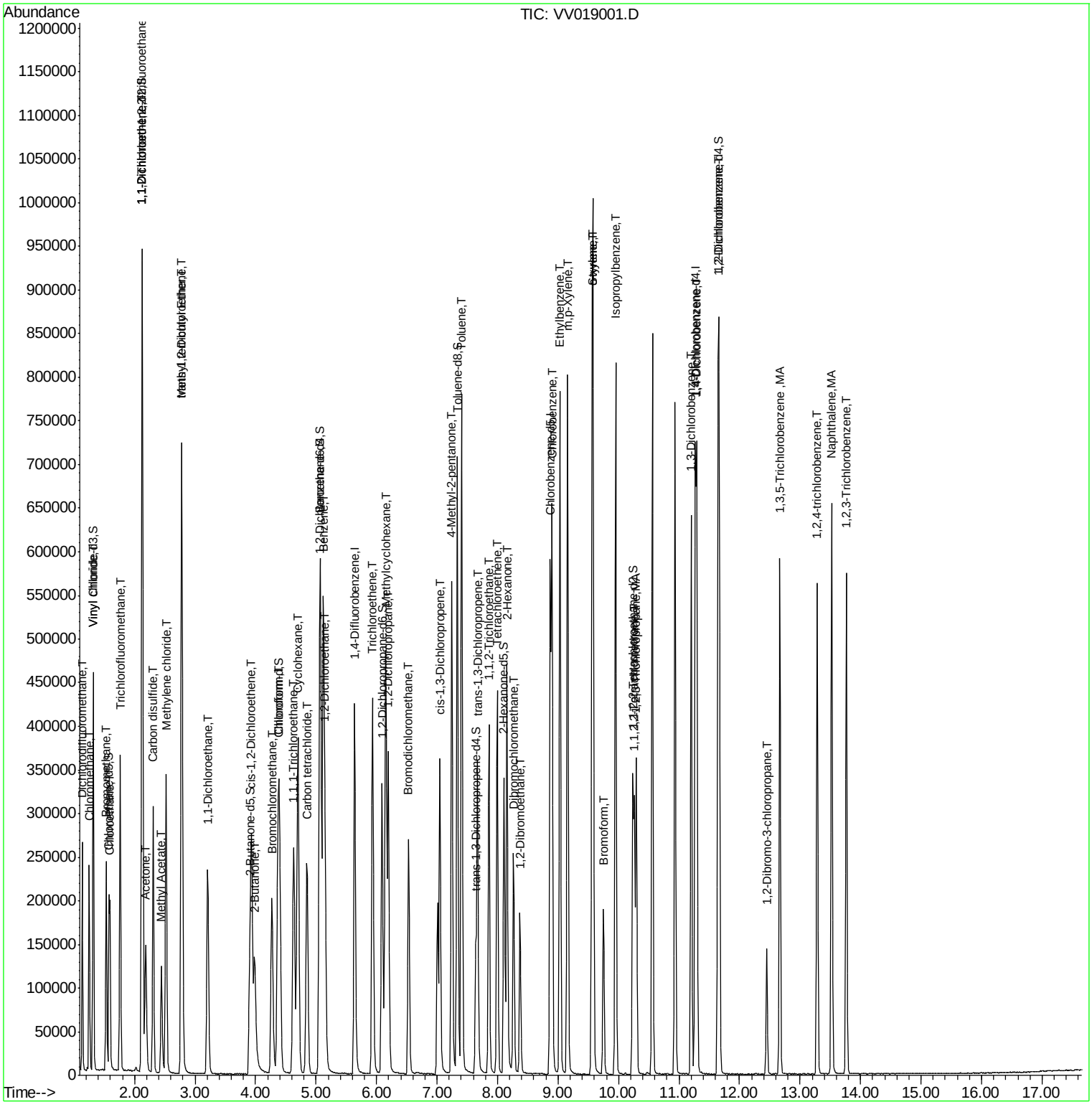
(#) = qualifier out of range (m) = manual integration (+) = signals summed

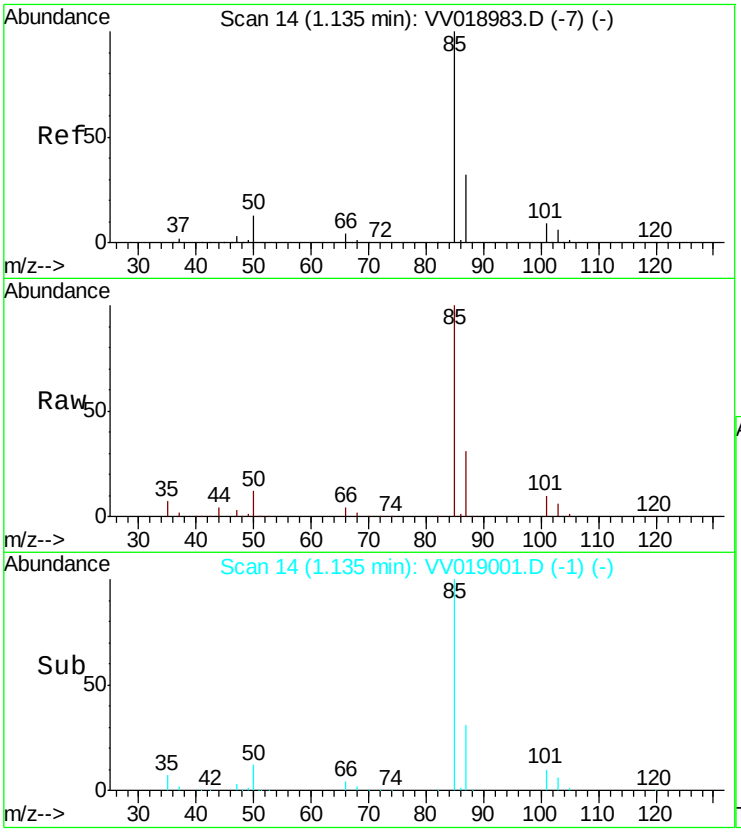
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102020\
Data File : VV019001.D
Acq On : 20 Oct 2020 09:27
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 21 06:04:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 03:20:26 2020
Response via : Initial Calibration



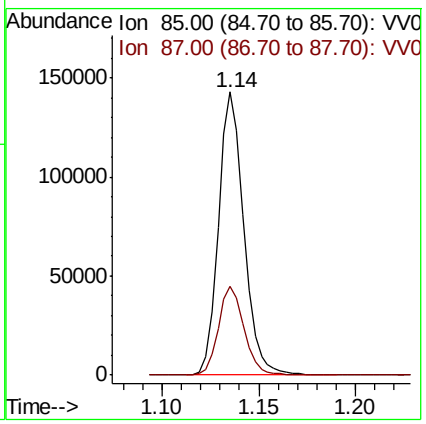


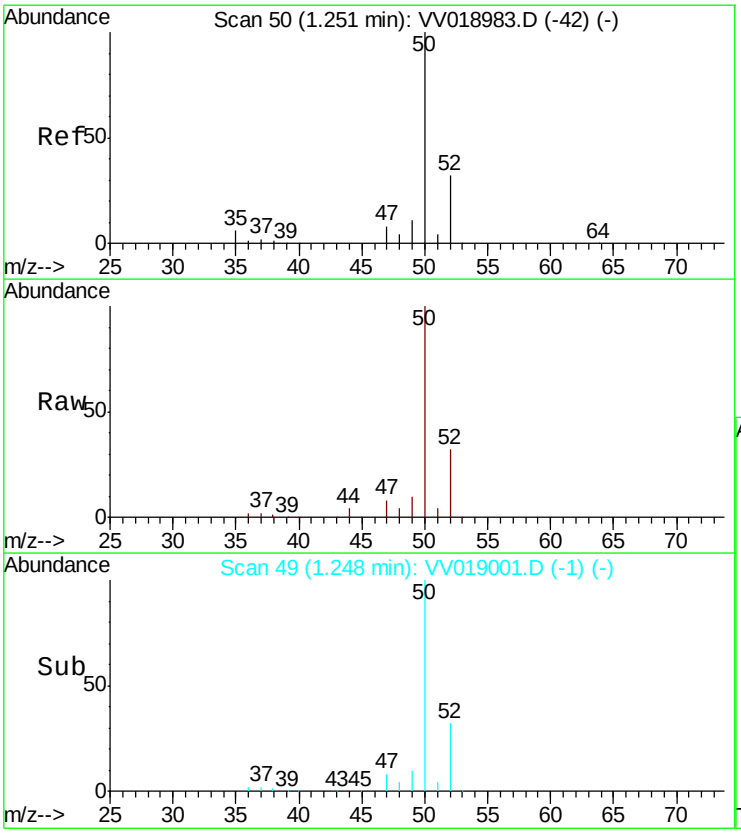
#2
Dichlorodifluoromethane
Concen: 44.062 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 130056

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.3	37.9

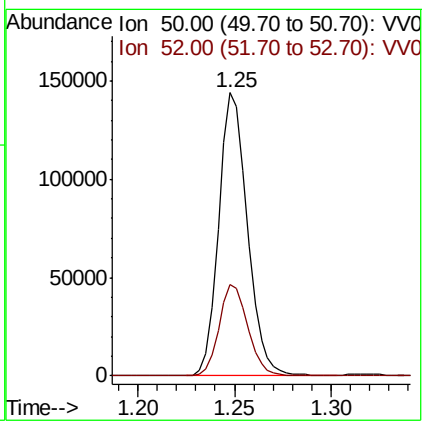


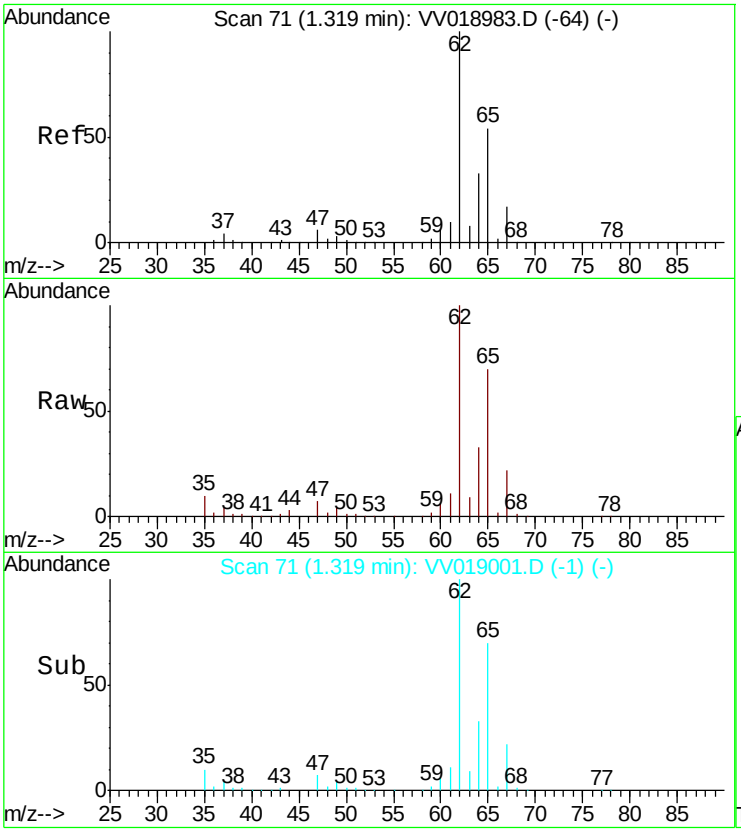


#3
Chloromethane
Concen: 44.569 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 50 Resp: 148364

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.4	41.6



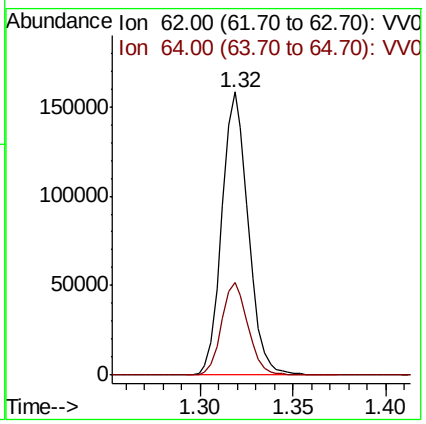


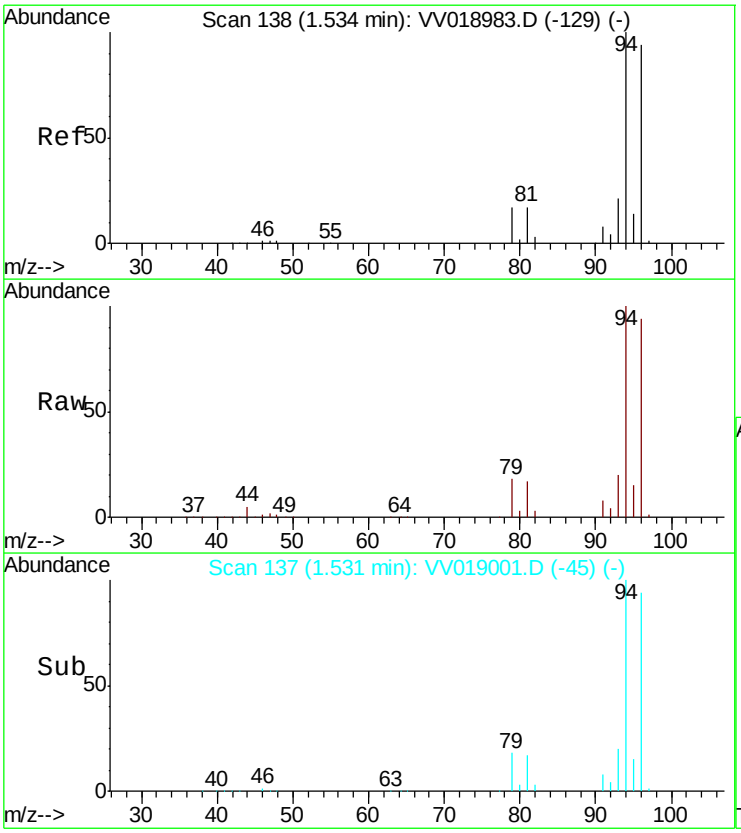
#5
Vinyl chloride
Concen: 48.400 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 155722

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.2

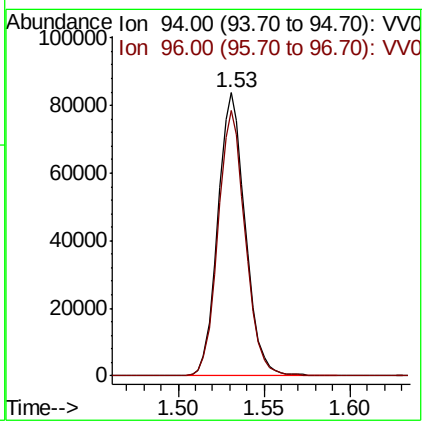


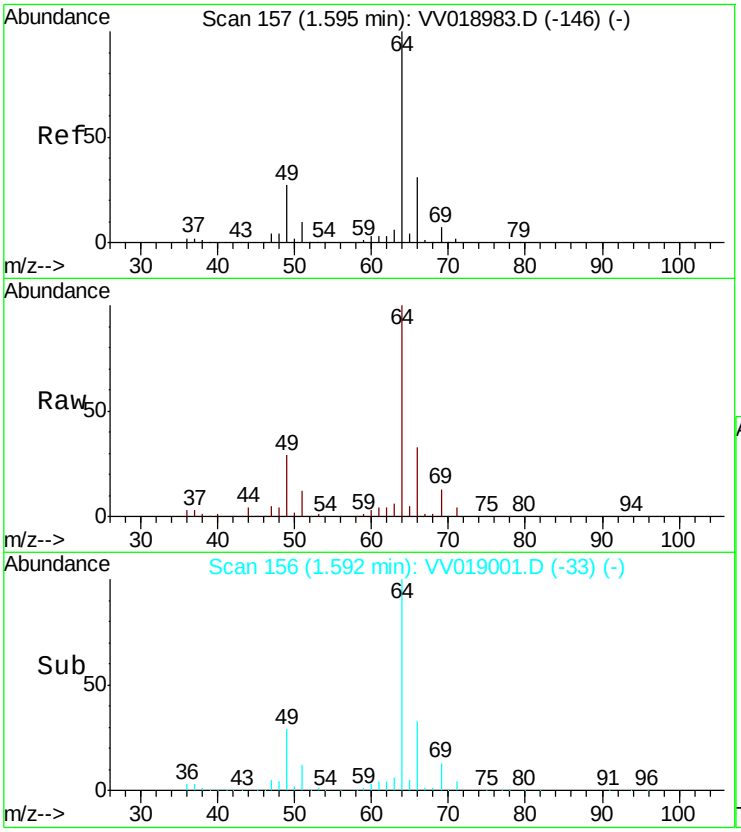


#6
Bromomethane
Concen: 47.659 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 94 Resp: 93554

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.3	121.3



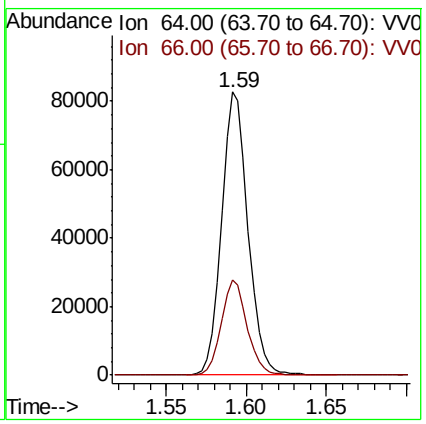


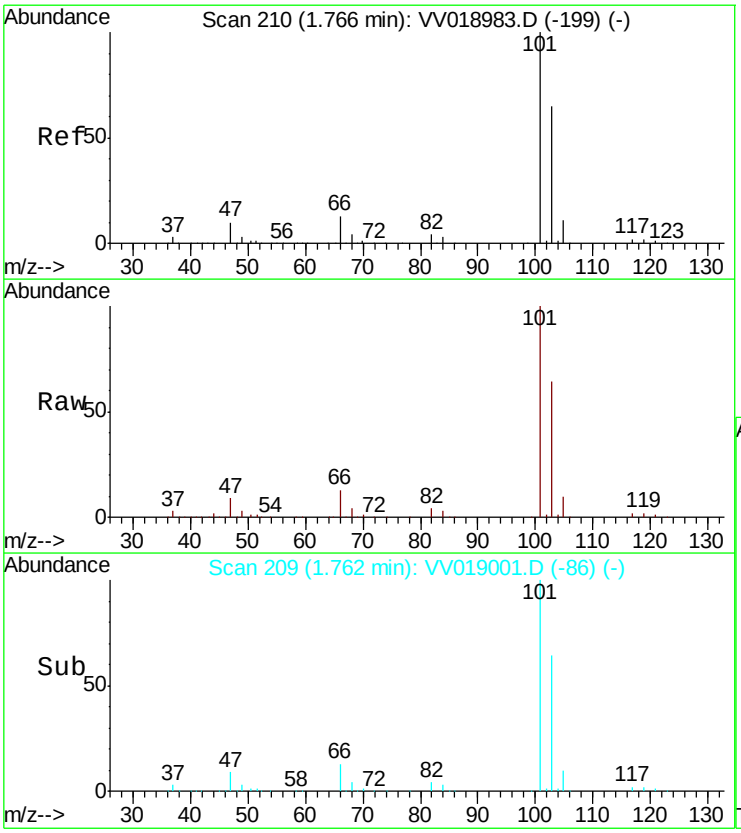
#8
Chloroethane
Concen: 48.182 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 92976

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.7	42.1

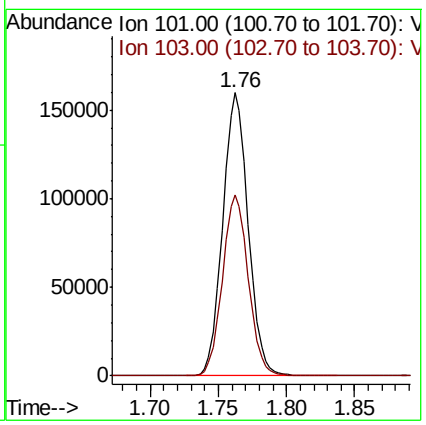


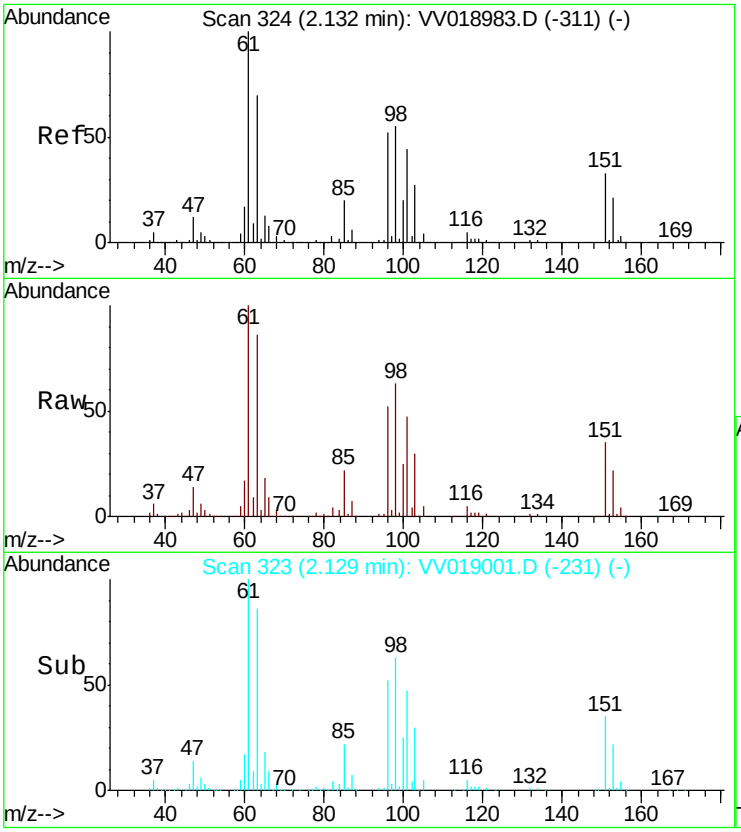


#9
Trichlorofluoromethane
Concen: 48.935 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:101 Resp: 207810

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.9	77.9



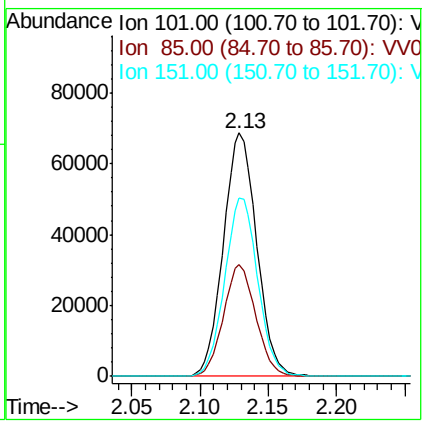


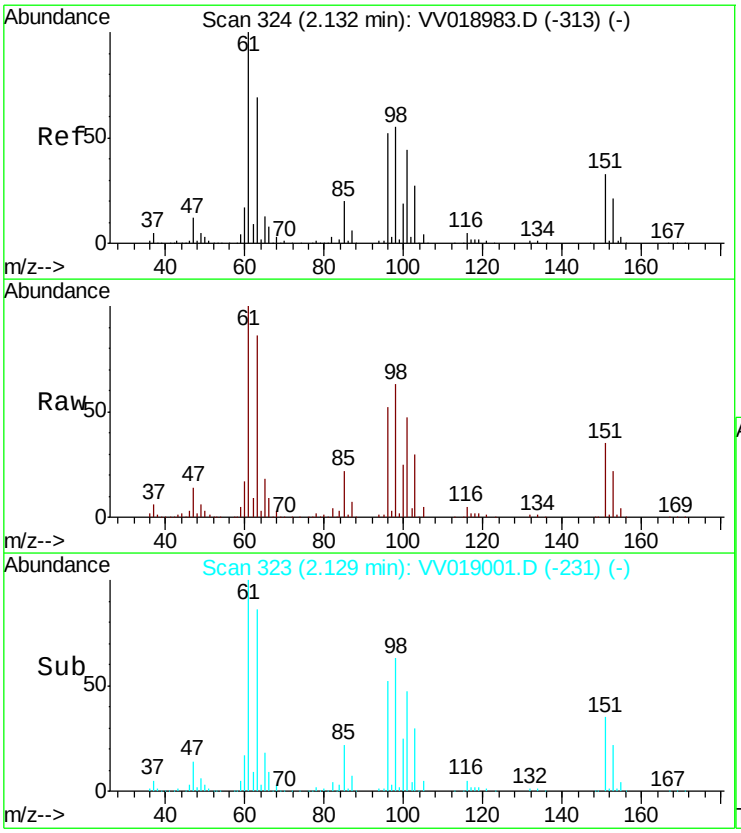
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.793 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 116742

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.0	52.4
151	72.5	59.7	89.5

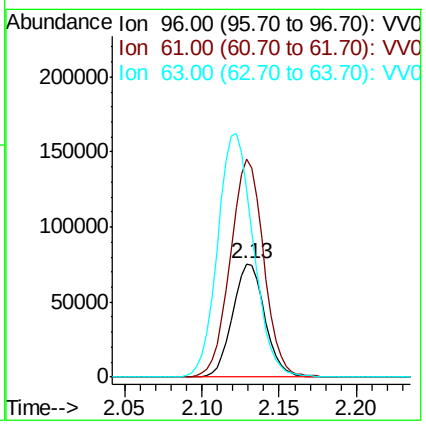


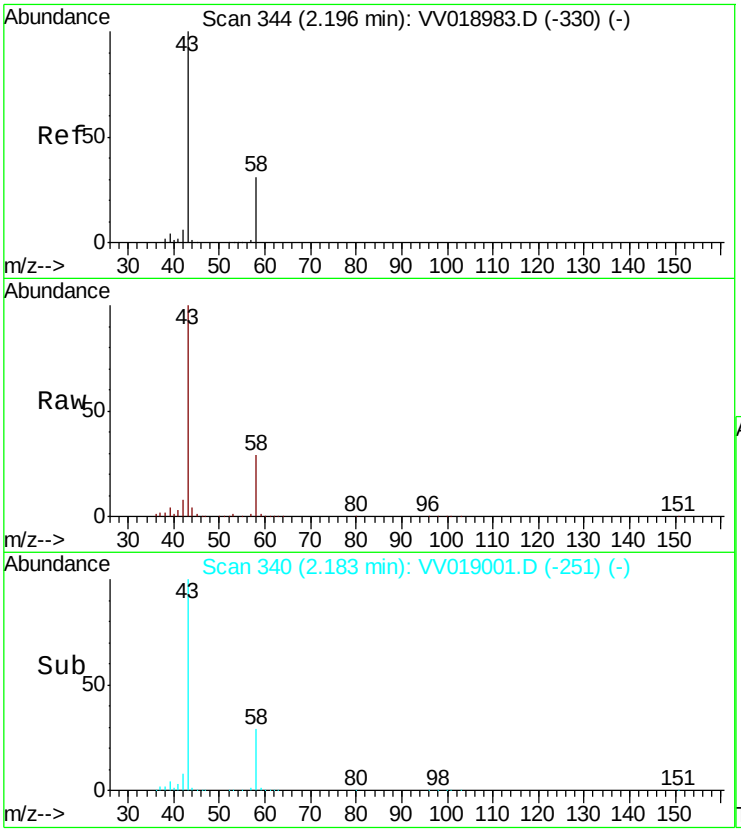


#12
1,1-Dichloroethene
Concen: 48.667 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 96 Resp: 109061

Ion	Ratio	Lower	Upper
96	100		
61	192.9	133.5	247.9
63	165.9	102.1	189.7



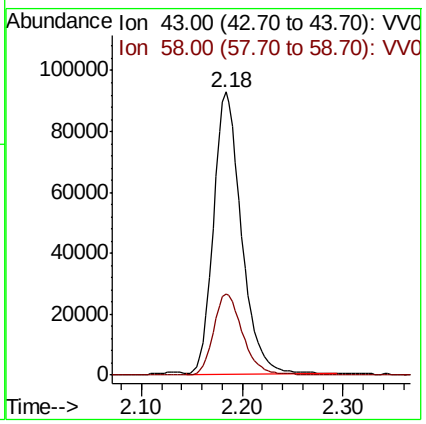


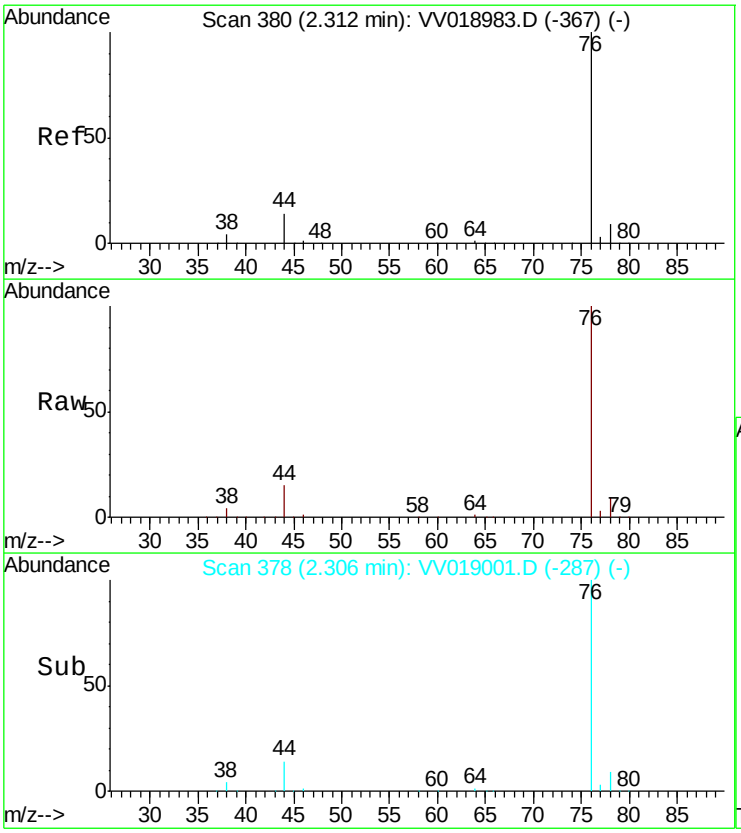
#13
Acetone
Concen: 124.681 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 178189

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	58.8

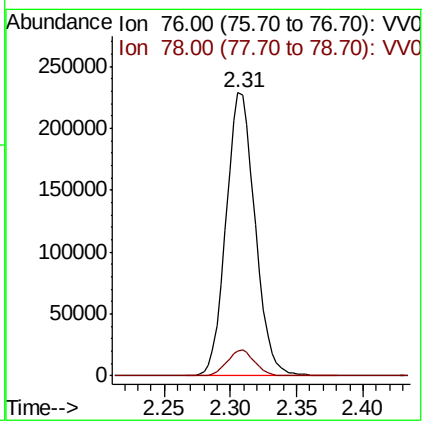


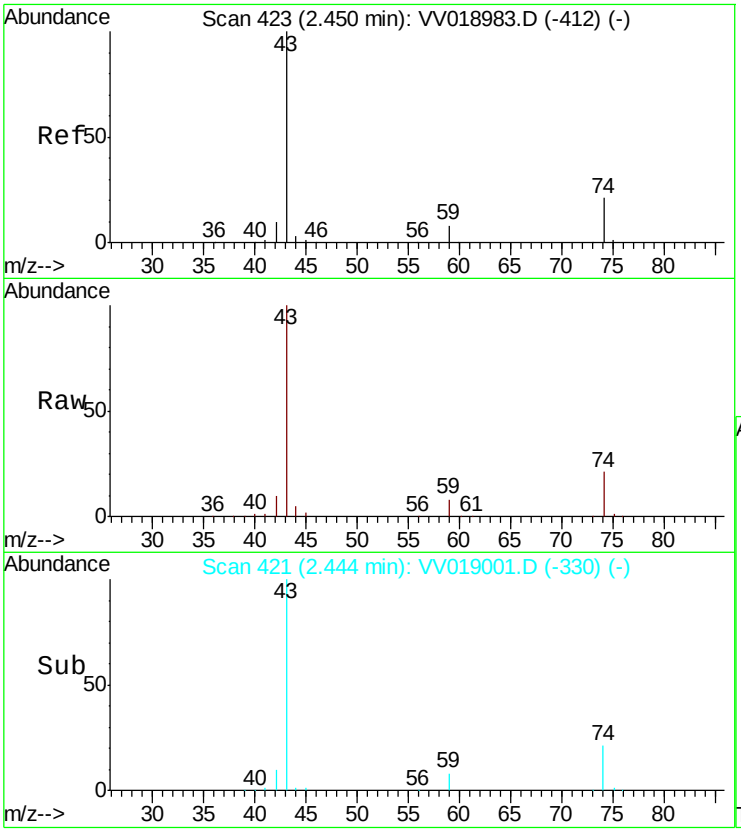


#14
Carbon disulfide
Concen: 45.597 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 76 Resp: 348123

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2



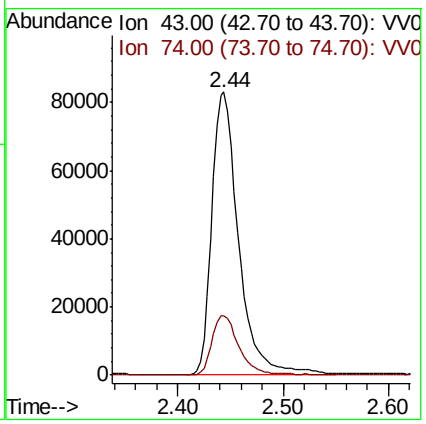


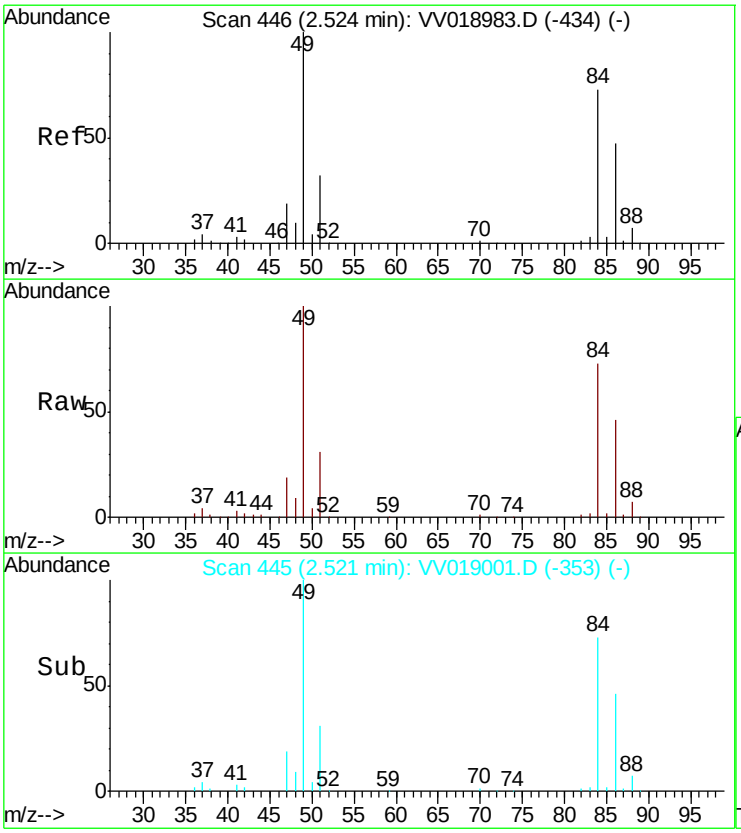
#15
Methyl Acetate
Concen: 49.432 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 145125

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.0	25.6

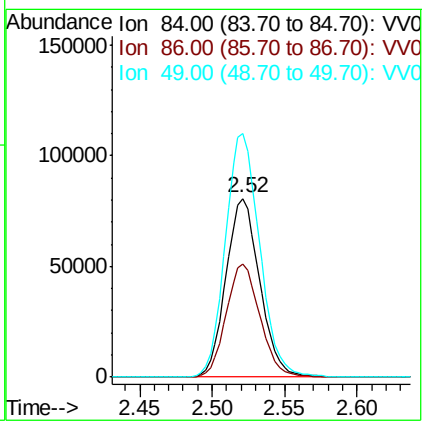


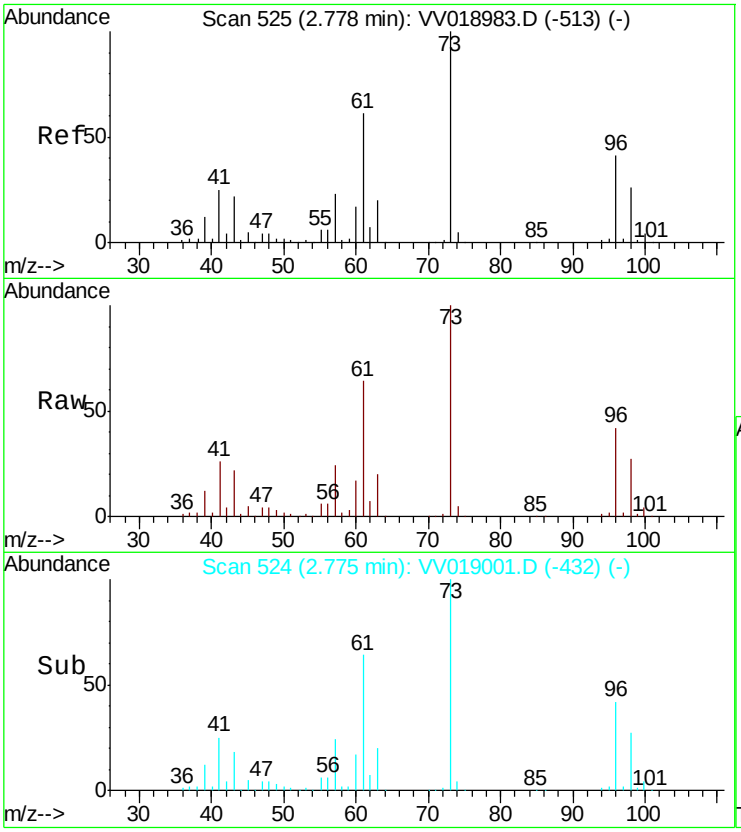


#16
Methylene chloride
Concen: 48.764 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 84 Resp: 131097

Ion	Ratio	Lower	Upper
84	100		
86	63.4	46.6	86.6
49	136.4	96.1	178.5



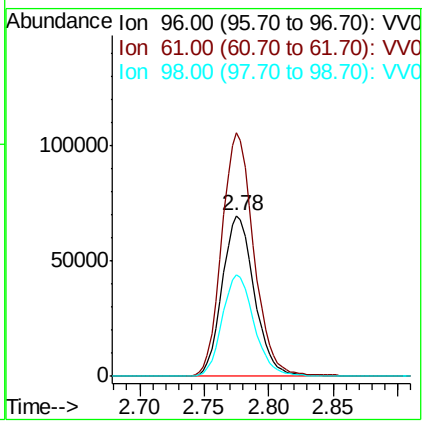


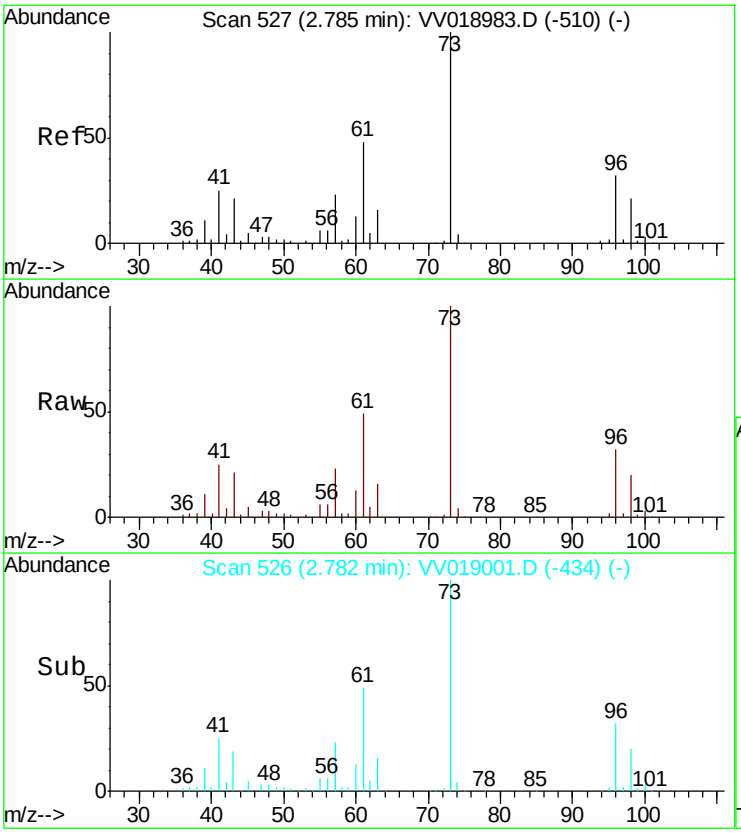
#17
trans-1,2-Dichloroethene
Concen: 48.654 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 121033

Ion	Ratio	Lower	Upper
96	100		
61	151.7	102.8	190.8
98	63.5	44.0	81.6

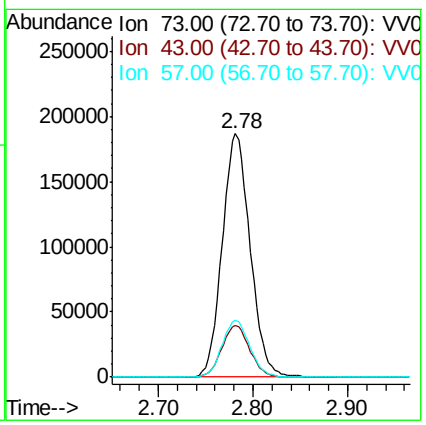


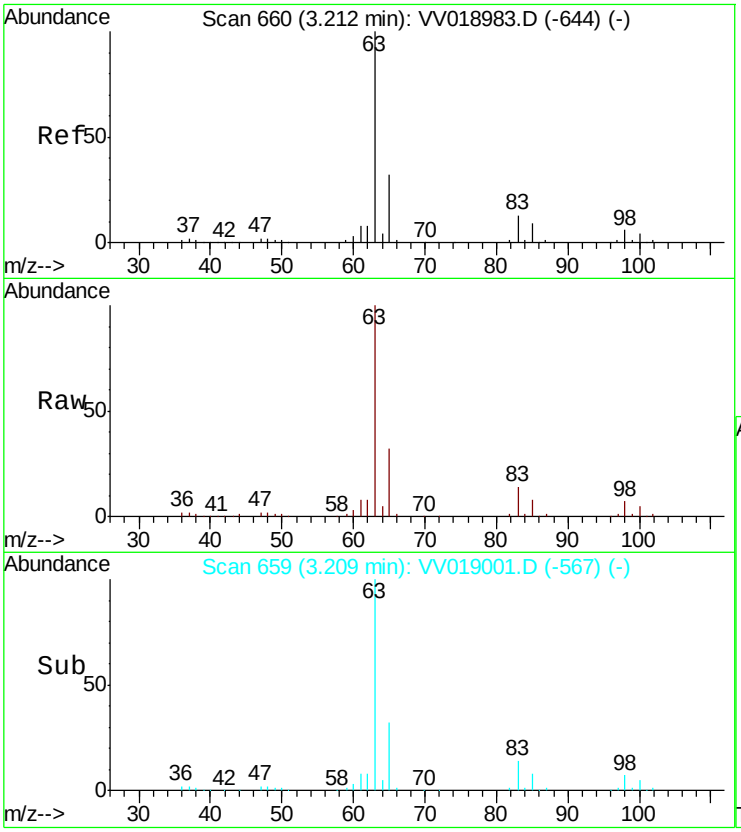


#18
Methyl tert-butyl Ether
Concen: 48.725 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 73 Resp: 382964

Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.9	25.3
57	23.2	18.3	27.5



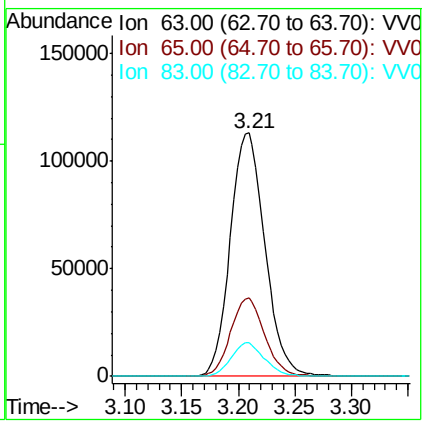


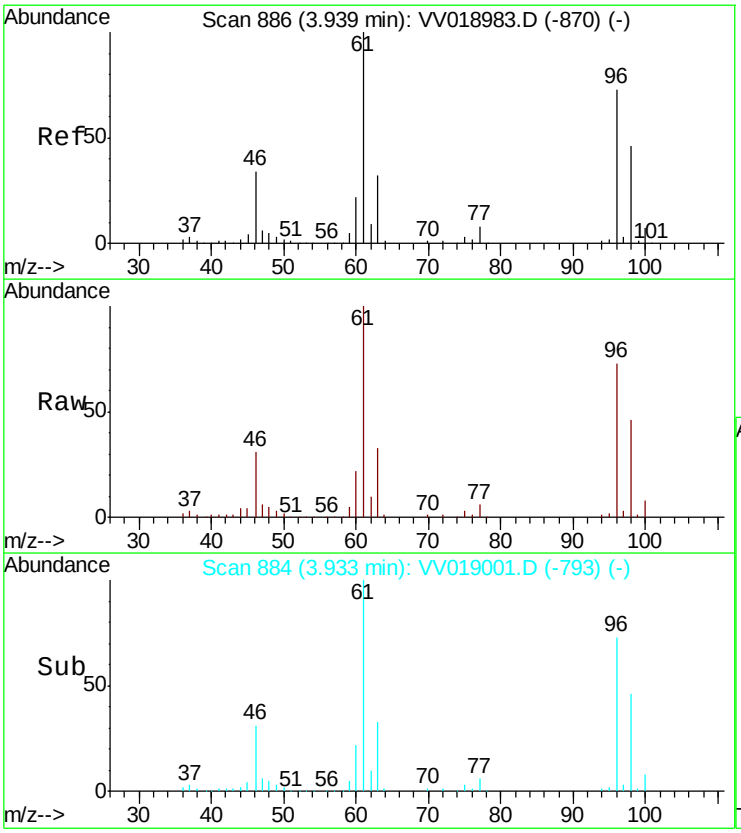
#19
1,1-Dichloroethane
Concen: 49.924 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 241610

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	13.9	9.3	17.3

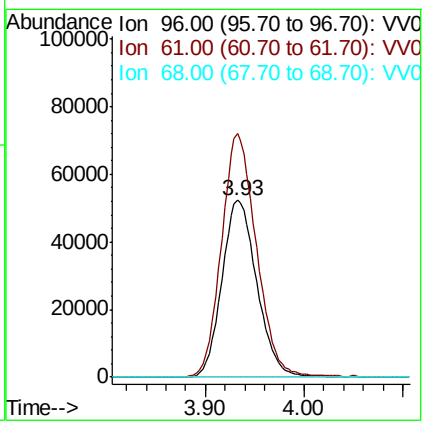


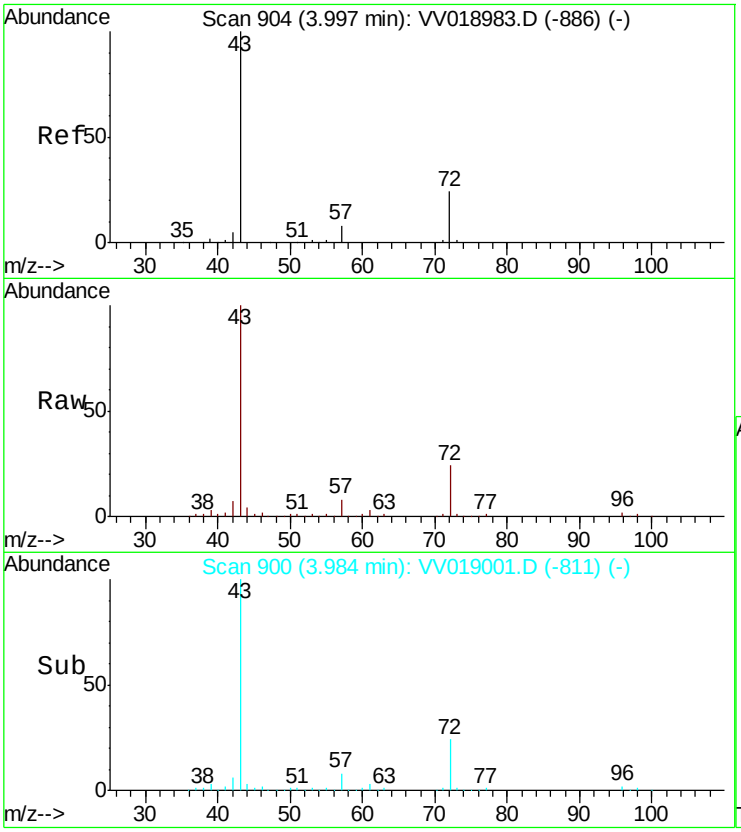


#20
cis-1,2-Dichloroethene
Concen: 49.133 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 96 Resp: 129542

Ion	Ratio	Lower	Upper
96	100		
61	137.9	96.1	178.5
68	0.0	0.0	0.0



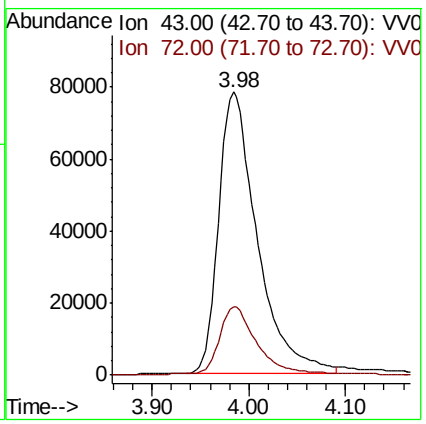


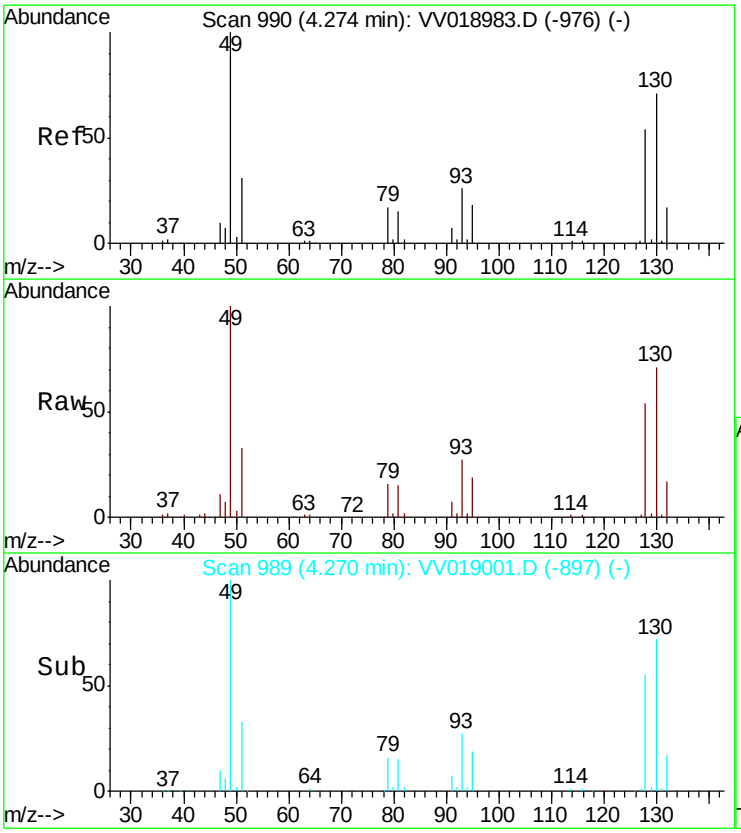
#22
2-Butanone
Concen: 111.367 ug/L
RT: 3.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 216407

Ion	Ratio	Lower	Upper
43	100		
72	22.5	10.9	32.9

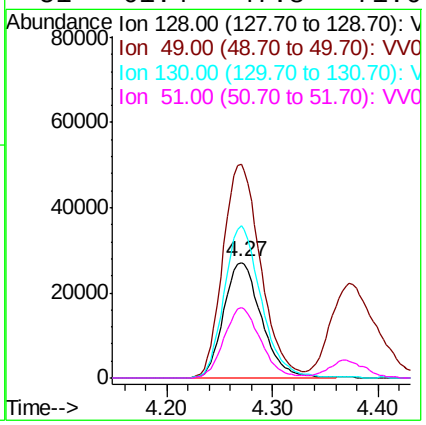


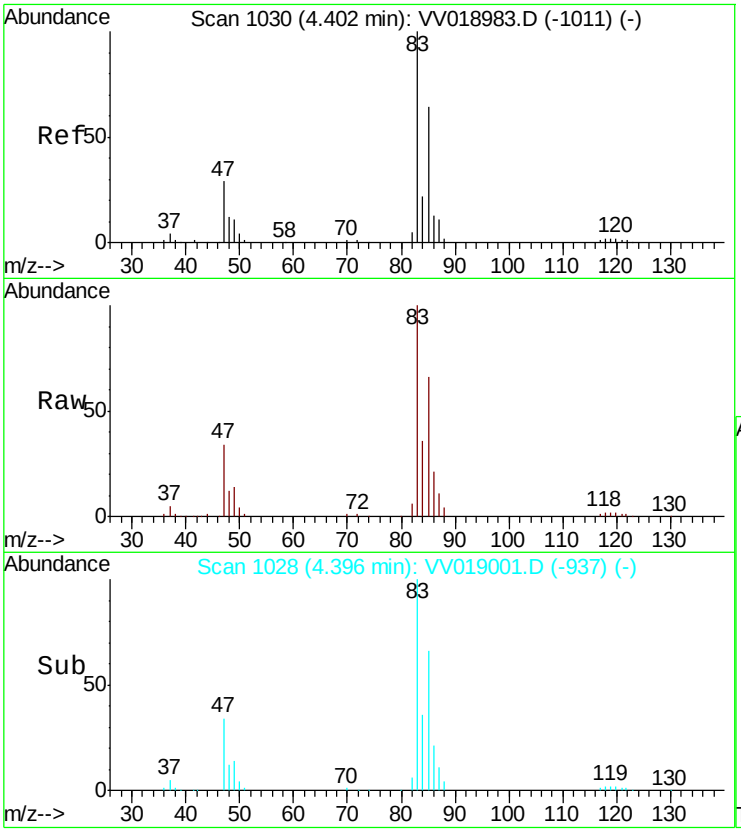


#23
Bromochloromethane
Concen: 49.563 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:128 Resp: 67487

Ion	Ratio	Lower	Upper
128	100		
49	184.6	131.7	244.7
130	131.6	92.8	172.4
51	61.4	47.8	71.6



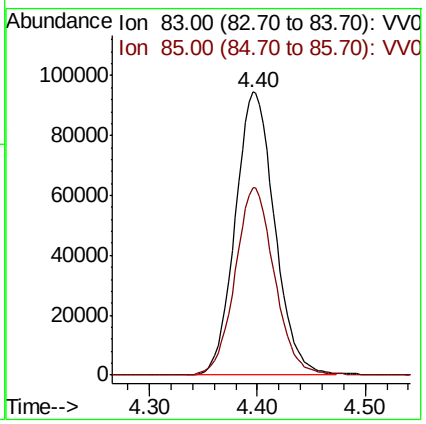


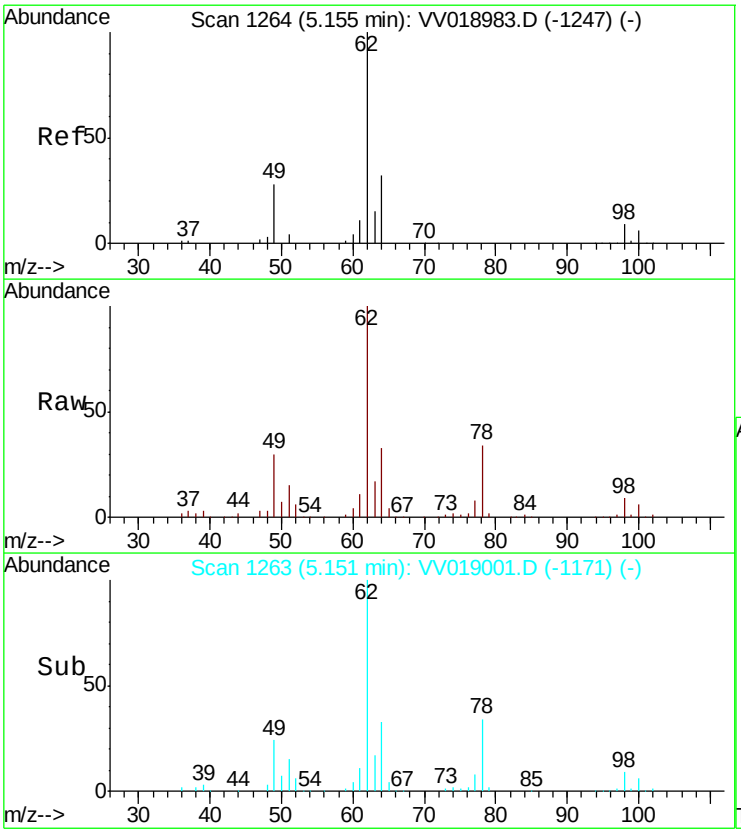
#25
Chloroform
Concen: 49.344 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 240134

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.6	82.8

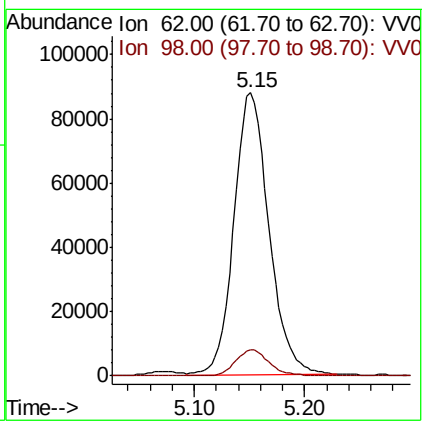


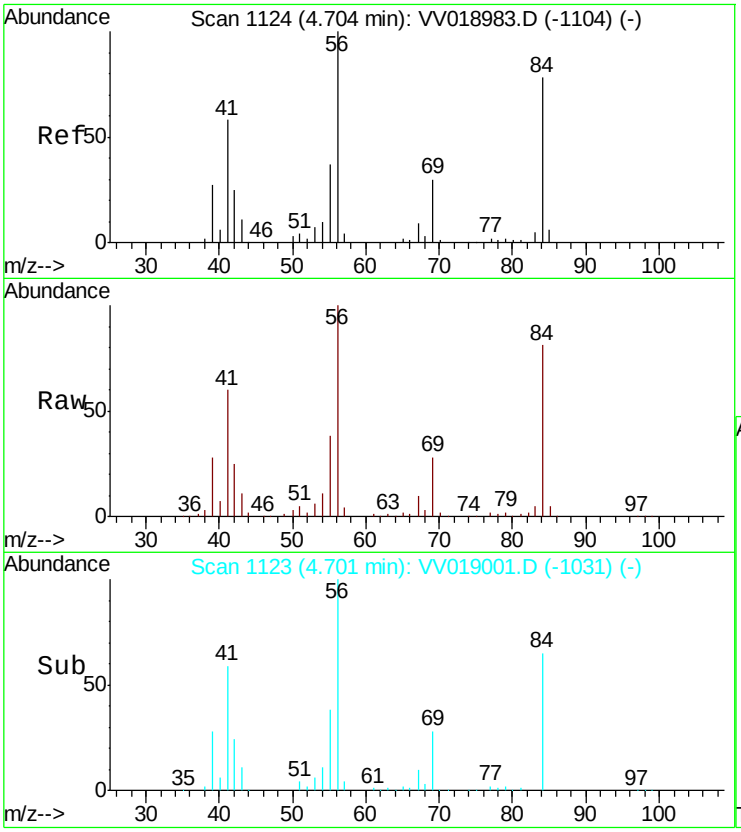


#27
1,2-Dichloroethane
Concen: 48.407 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 62 Resp: 192440

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.0	10.6



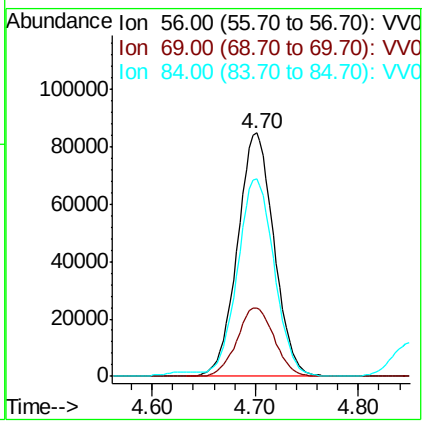


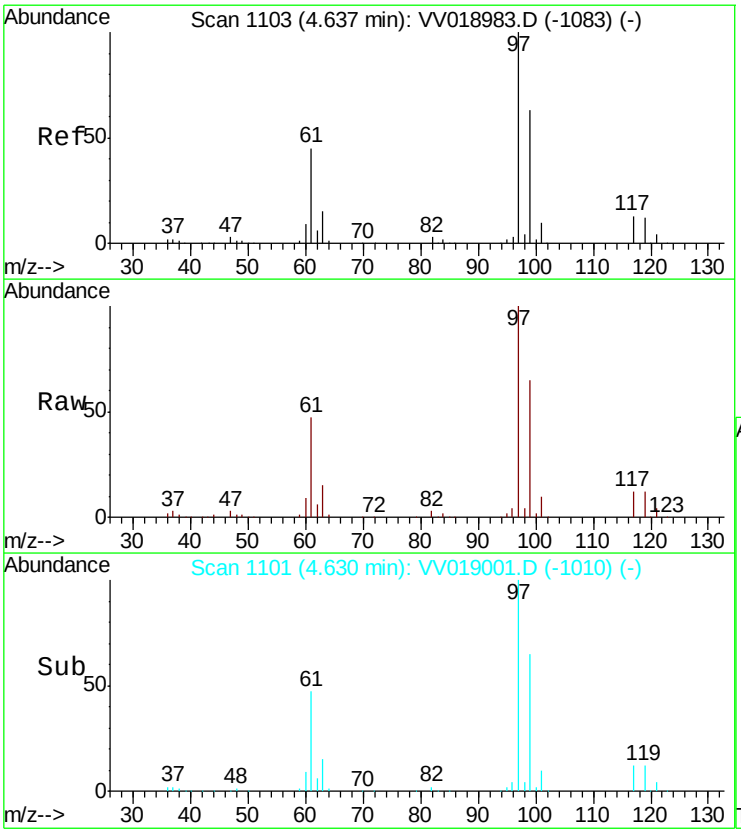
#29
Cyclohexane
Concen: 59.940 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 208328

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.5	35.3
84	81.3	64.7	97.1

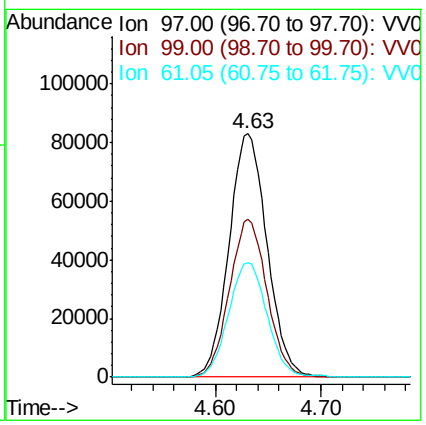


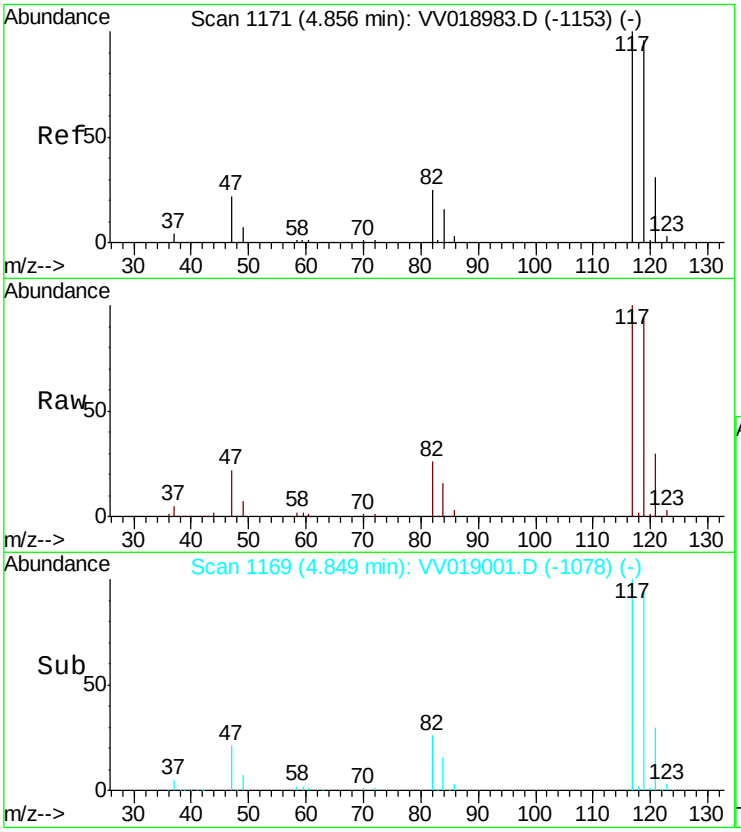


#30
1,1,1-Trichloroethane
Concen: 57.243 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 97 Resp: 207731

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.2	76.8
61	47.5	37.5	56.3



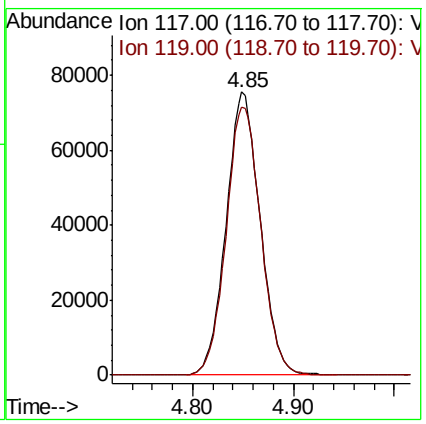


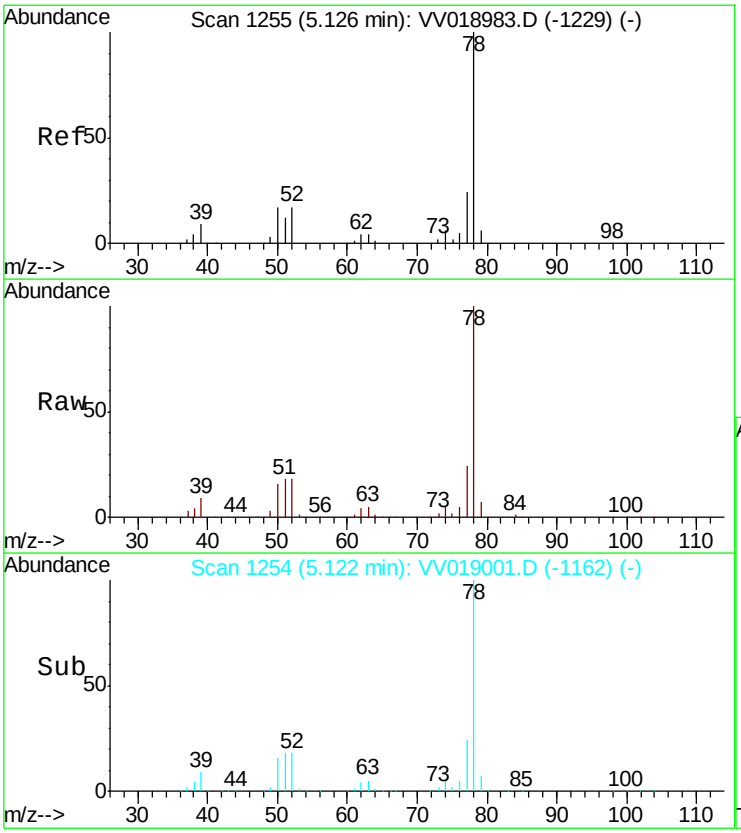
#31
Carbon tetrachloride
Concen: 57.201 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 176673

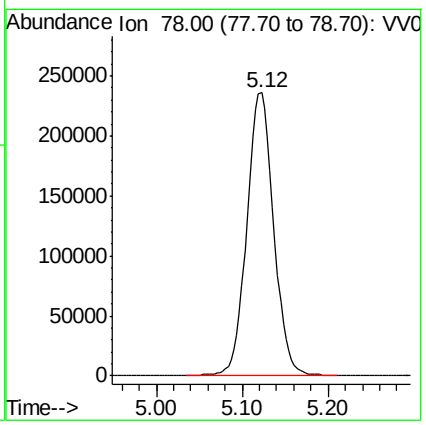
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3

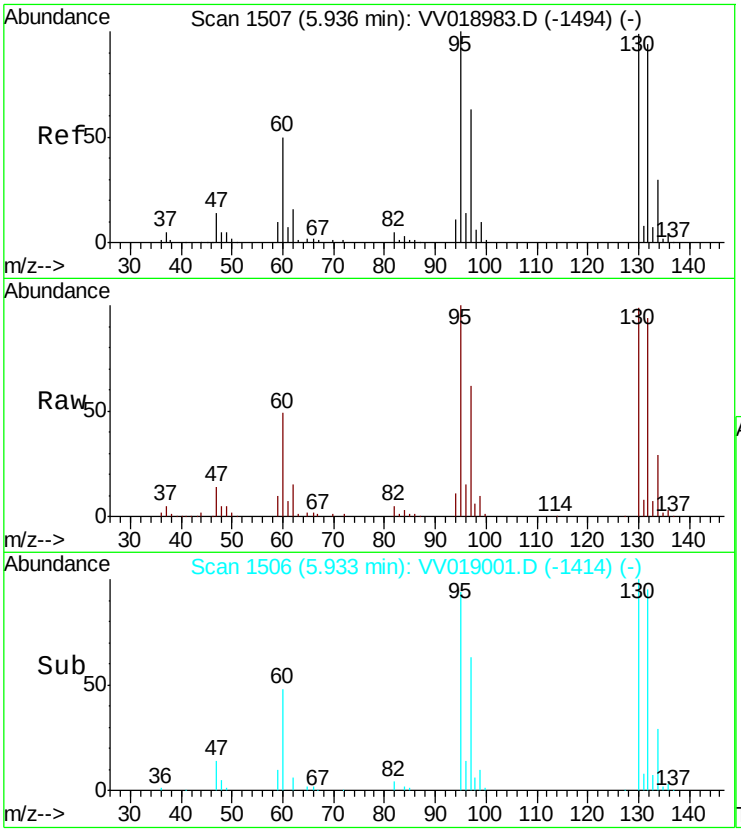




#33
Benzene
Concen: 57.344 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 78 Resp: 514093



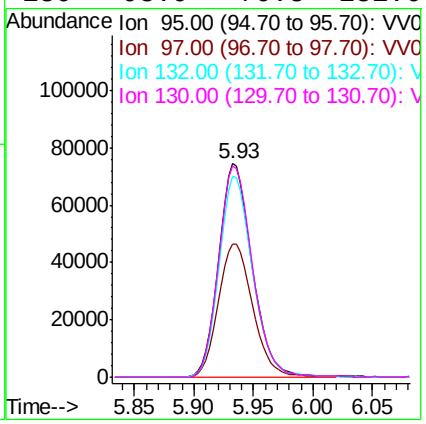


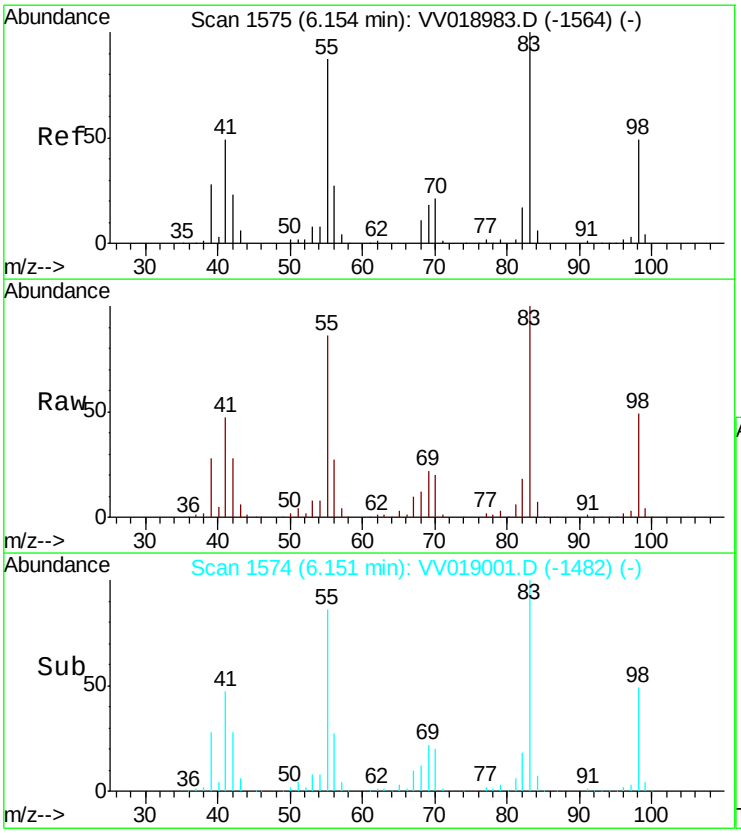
#34
Trichloroethene
Concen: 56.123 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 145094

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.7	82.9
132	93.9	67.0	124.4
130	98.9	70.8	131.6

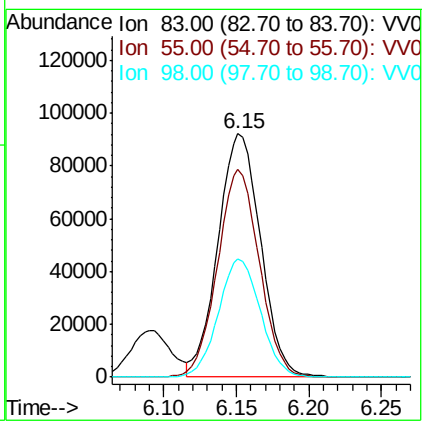


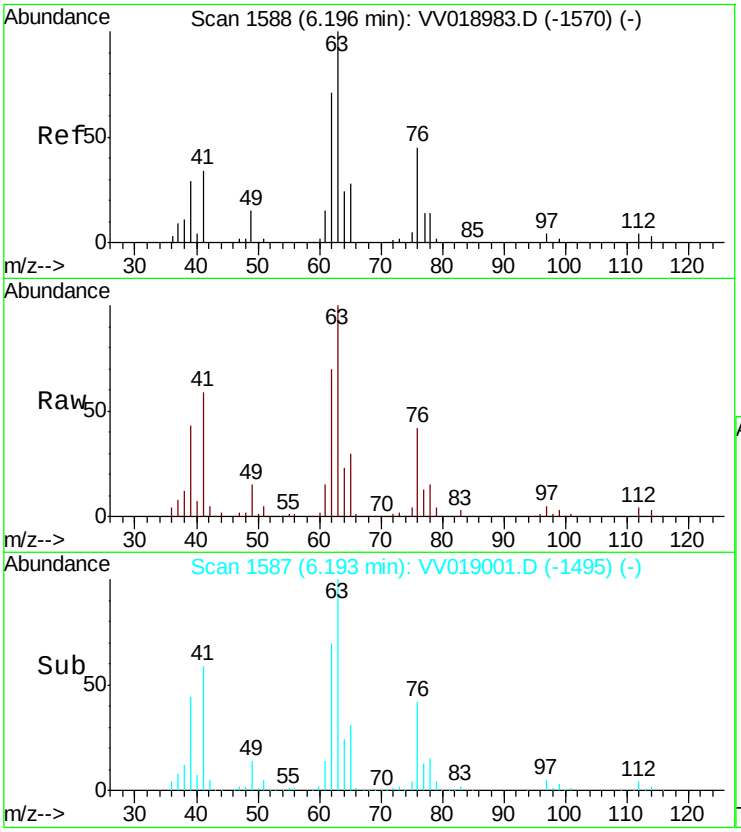


#35
Methylcyclohexane
Concen: 60.288 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 83 Resp: 188768

Ion	Ratio	Lower	Upper
83	100		
55	83.8	67.3	100.9
98	47.7	37.9	56.9



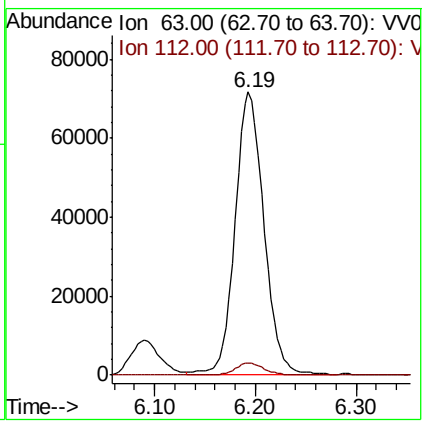


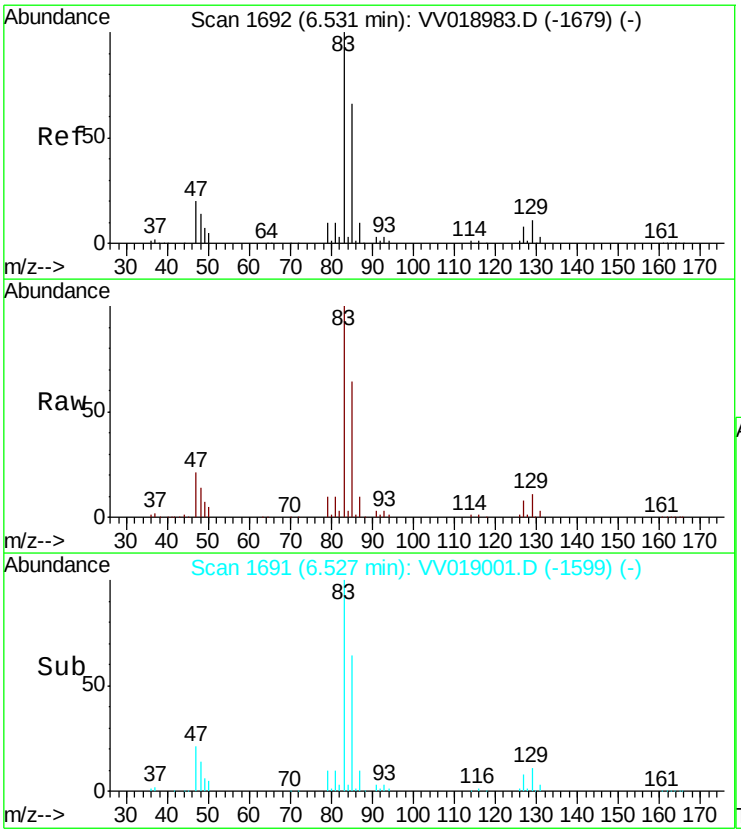
#37
1,2-Dichloropropane
Concen: 59.213 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 142108

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.3	4.9

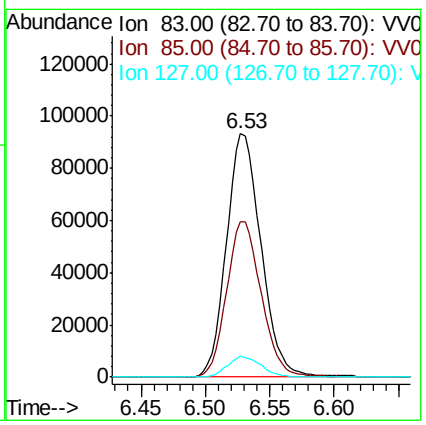


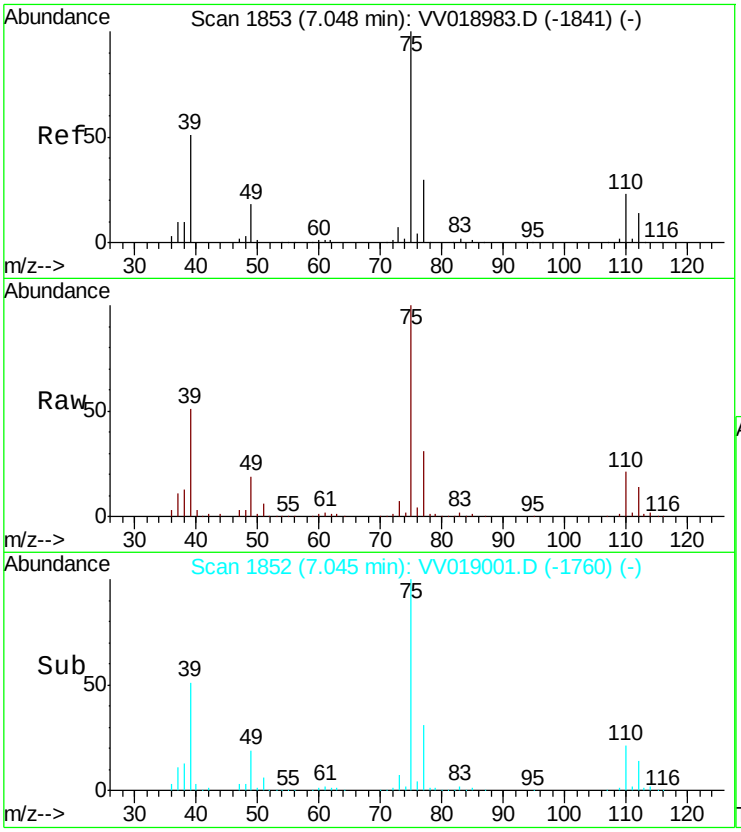


#38
Bromodichloromethane
Concen: 56.472 ug/L
RT: 6.53 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 83 Resp: 173762

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	83.1
127	8.4	6.6	9.8



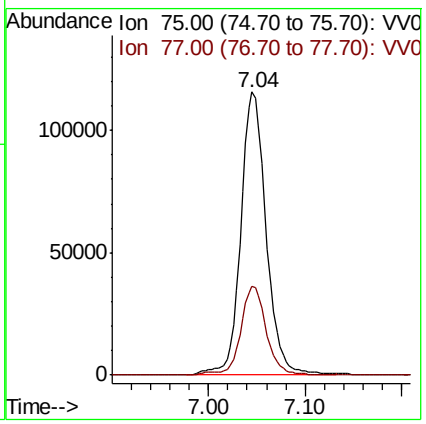


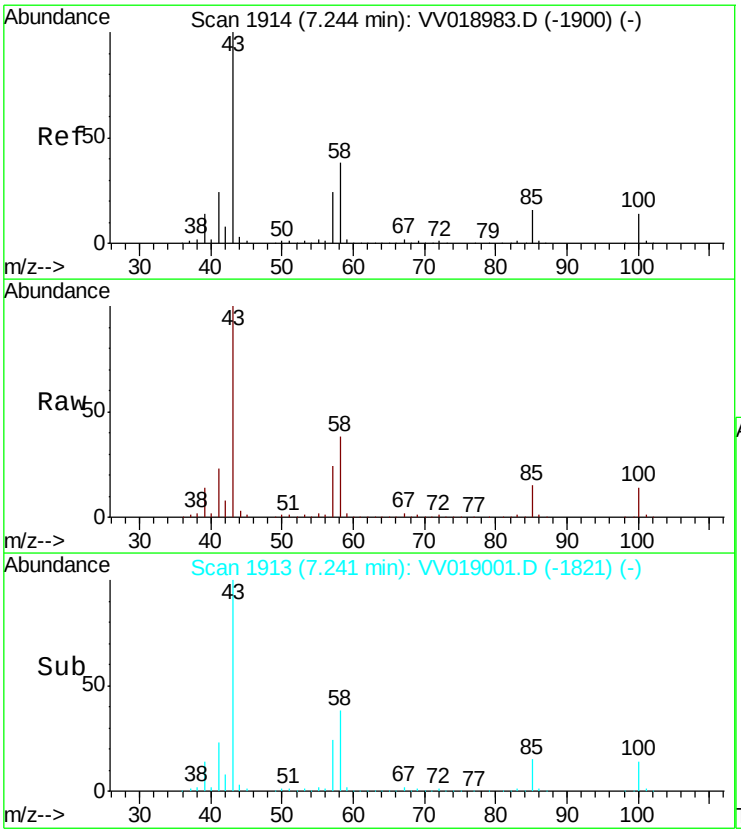
#39
cis-1,3-Dichloropropene
Concen: 58.651 ug/L
RT: 7.04 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 211507

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.9

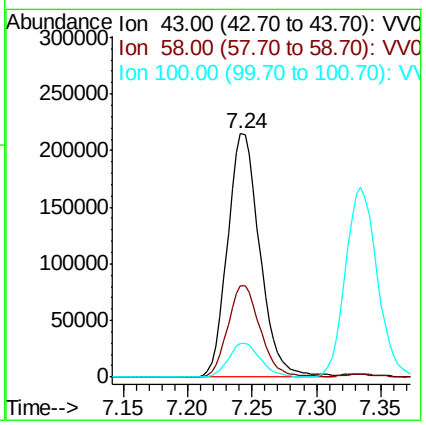


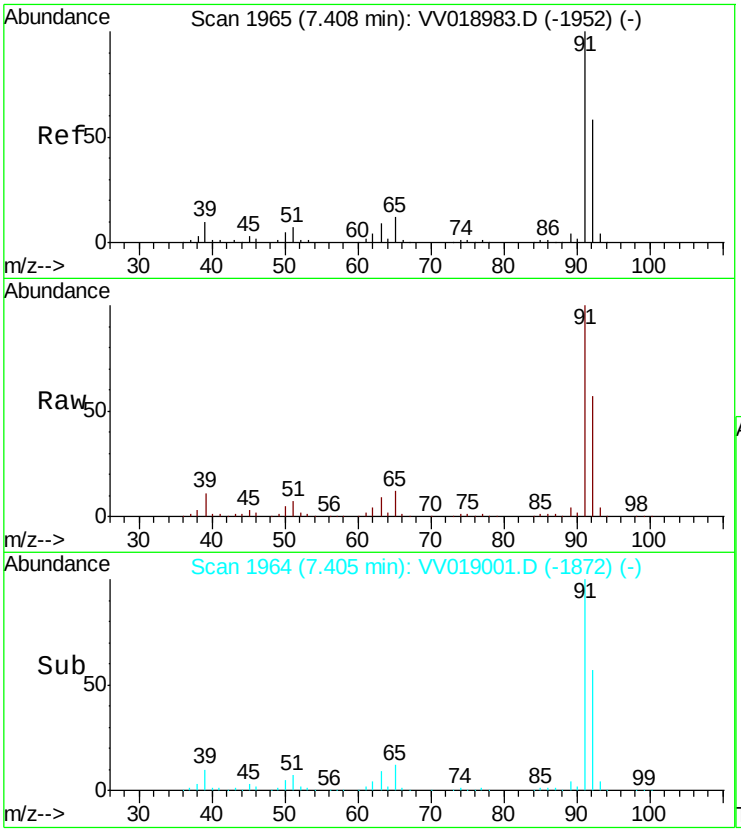


#40
4-Methyl-2-pentanone
Concen: 113.283 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 43 Resp: 374927

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.5	45.7
100	13.9	11.1	16.7



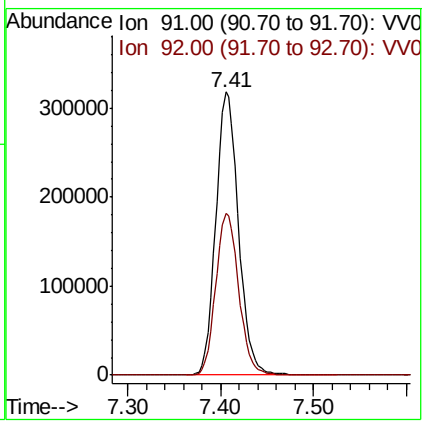


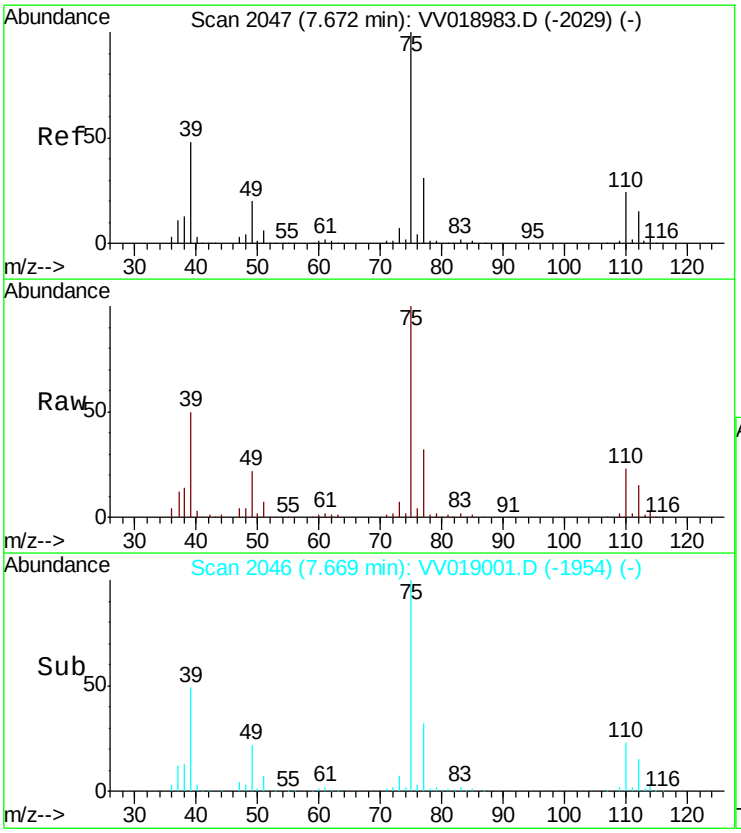
#42
Toluene
Concen: 58.337 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 540168

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.2	76.4

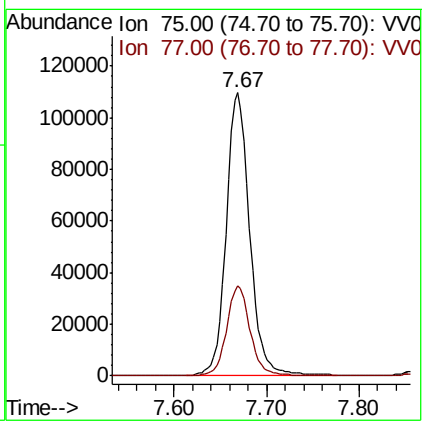


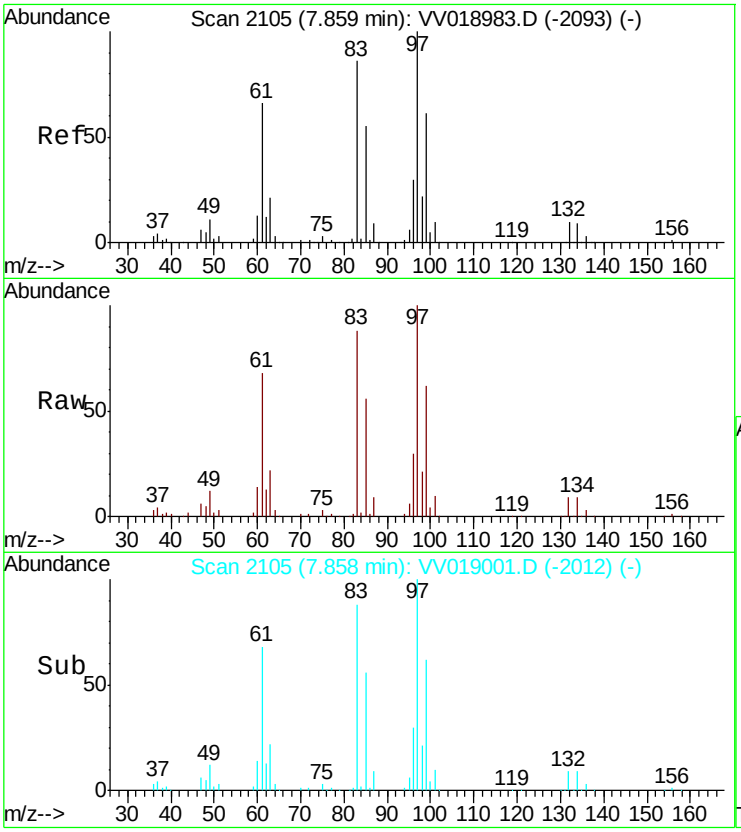


#44
trans-1,3-Dichloropropene
Concen: 55.277 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 75 Resp: 193172

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.9	40.7



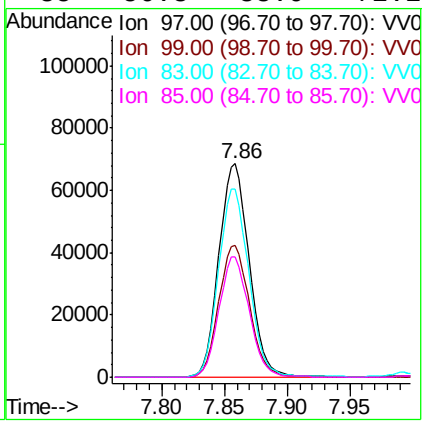


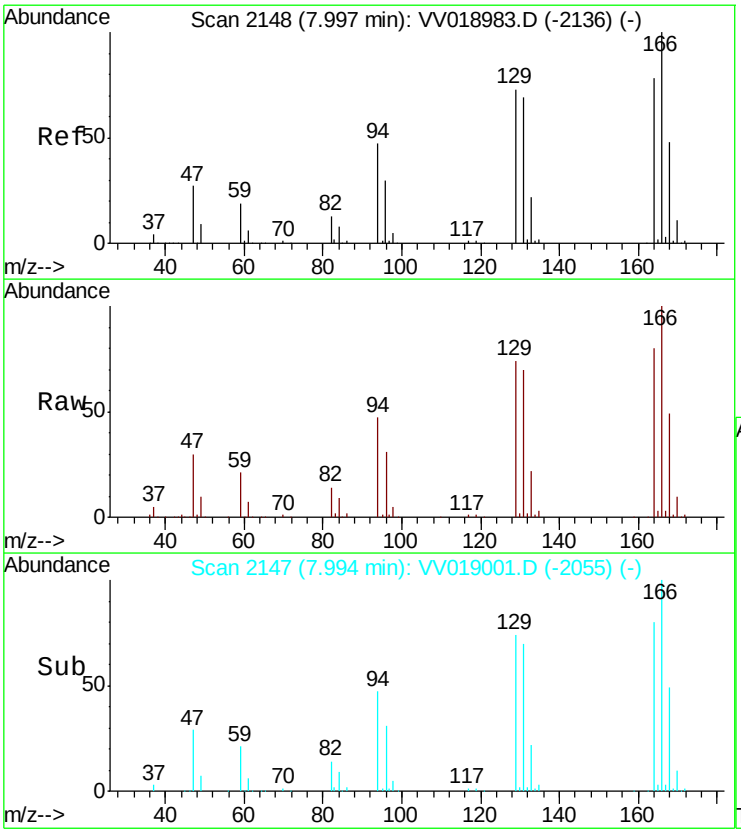
#45
1,1,2-Trichloroethane
Concen: 51.558 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 115097

Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.8	81.4
83	88.0	61.0	113.4
85	56.3	38.9	72.2

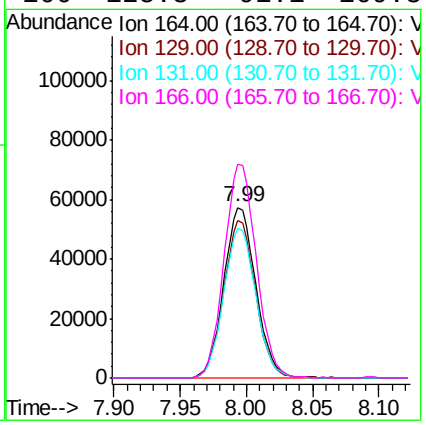


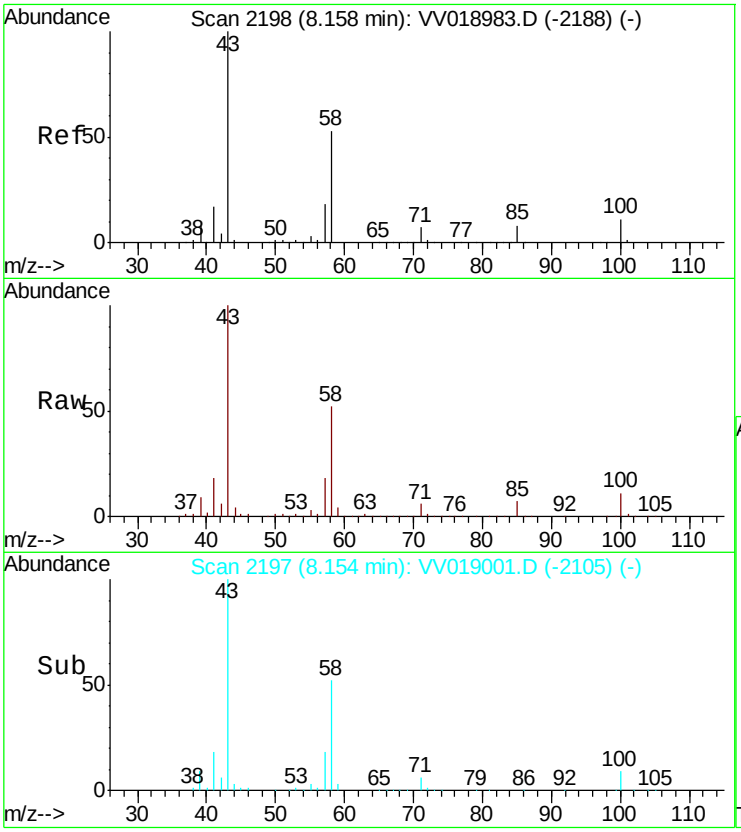


#46
Tetrachloroethene
Concen: 52.950 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:164 Resp: 96476

Ion	Ratio	Lower	Upper
164	100		
129	92.5	65.0	120.8
131	87.8	62.9	116.7
166	125.3	91.1	169.3



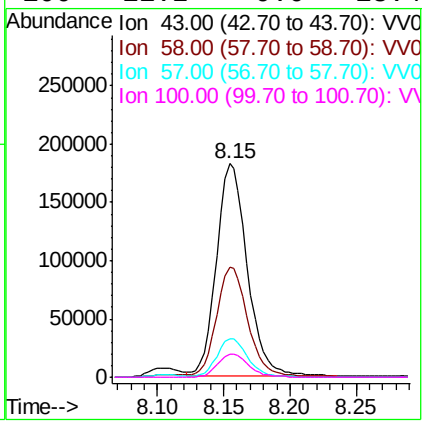


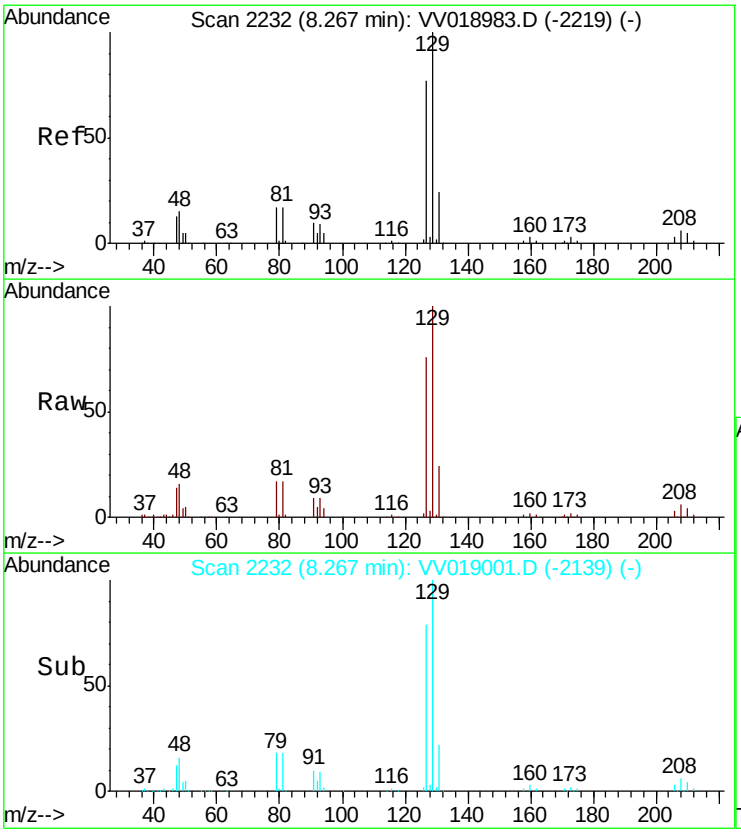
#48
2-Hexanone
Concen: 112.574 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 295413

Ion	Ratio	Lower	Upper
43	100		
58	52.6	42.5	63.7
57	18.0	14.5	21.7
100	11.2	9.0	13.4

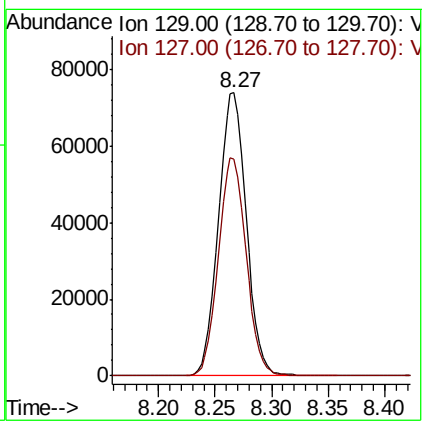


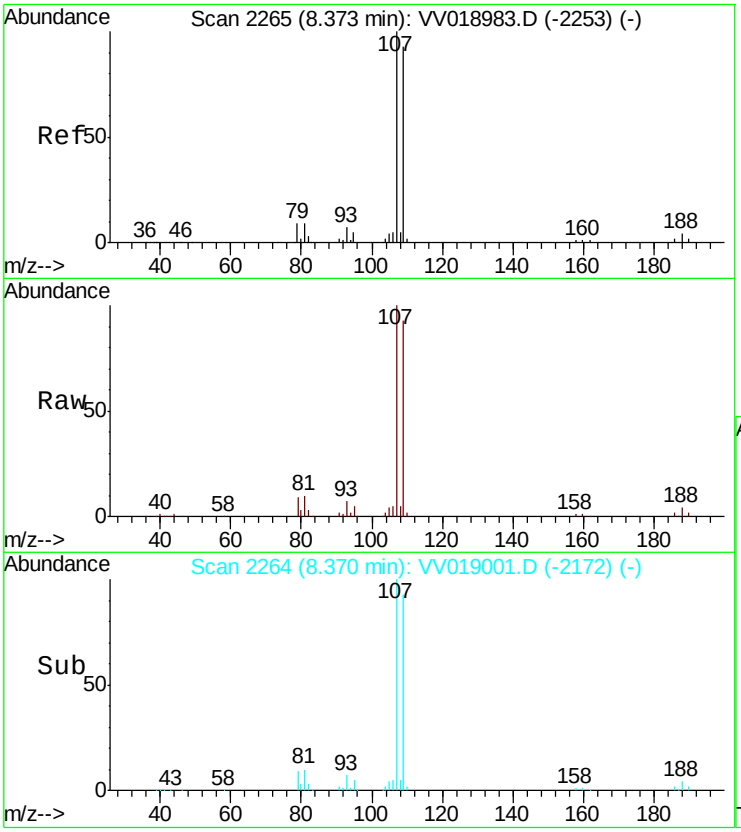


#49
Dibromochloromethane
Concen: 53.612 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:129 Resp: 126707

Ion	Ratio	Lower	Upper
129	100		
127	76.5	55.2	102.6



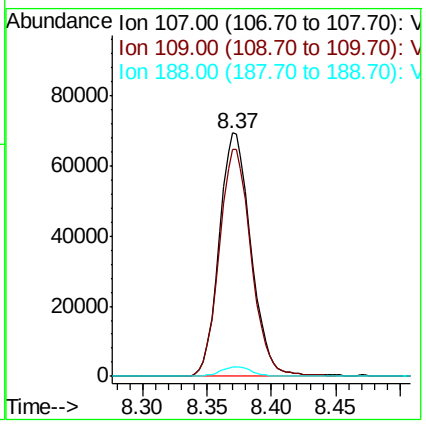


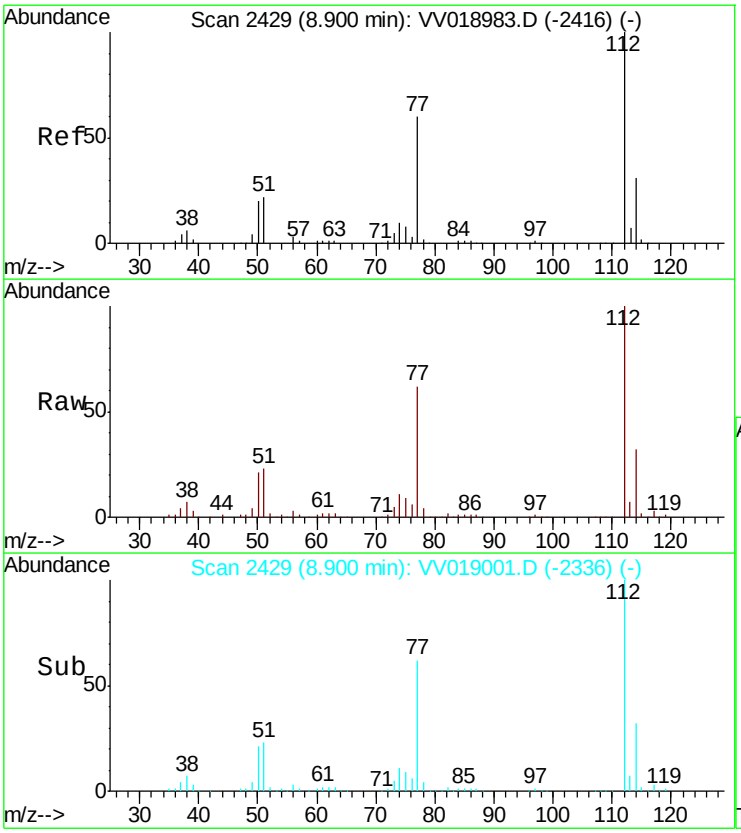
#50
1,2-Dibromoethane
Concen: 51.063 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 118799

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.8	122.2
188	4.0	3.2	4.8

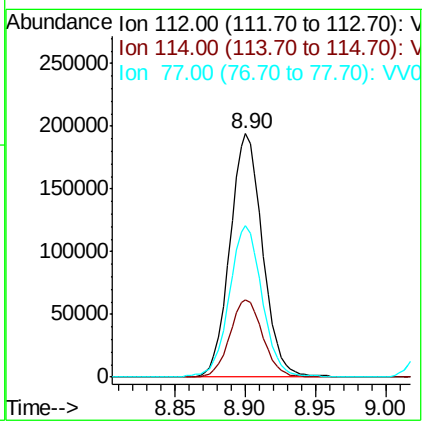


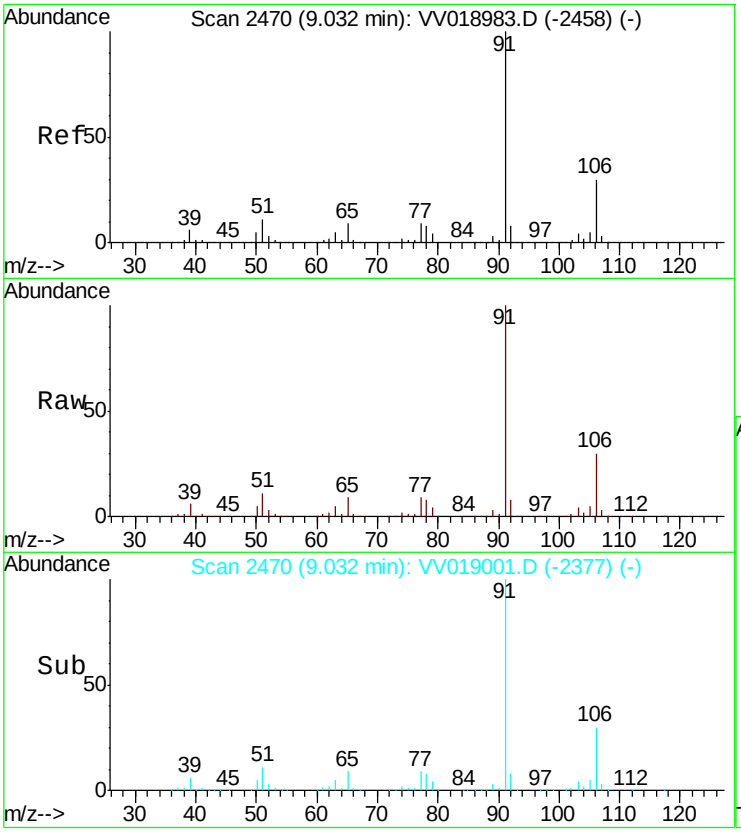


#51
Chlorobenzene
Concen: 52.070 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:112 Resp: 314333

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.8	40.6
77	62.1	49.2	73.8



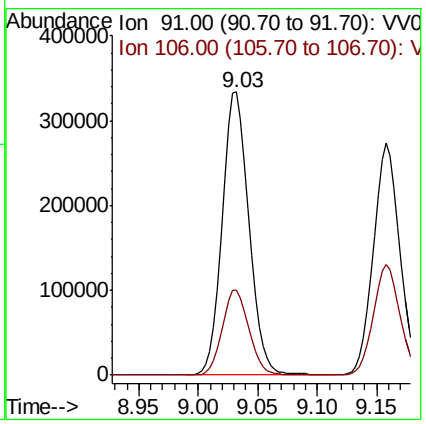


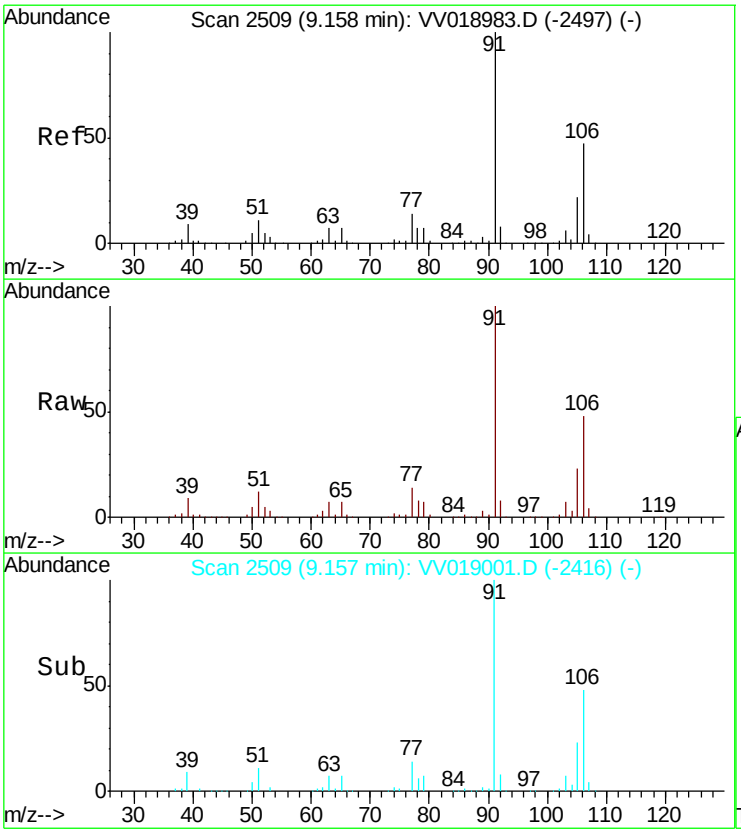
#52
Ethylbenzene
Concen: 51.870 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 519921

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.9	38.9

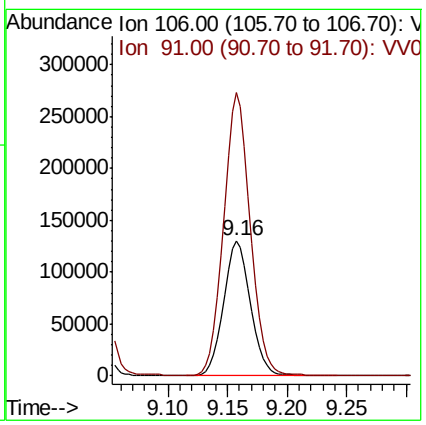


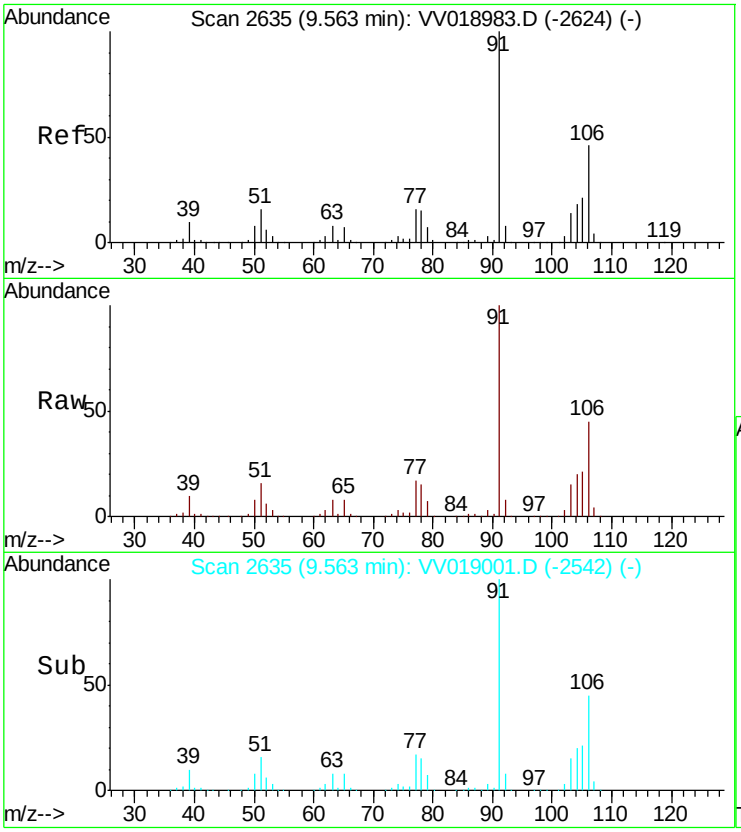


#53
m,p-Xylene
Concen: 54.227 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:106 Resp: 202500

Ion	Ratio	Lower	Upper
106	100		
91	209.0	145.9	270.9



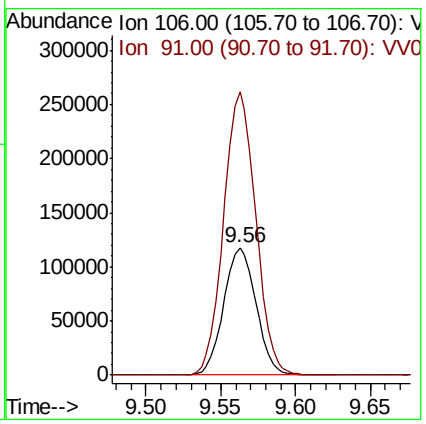


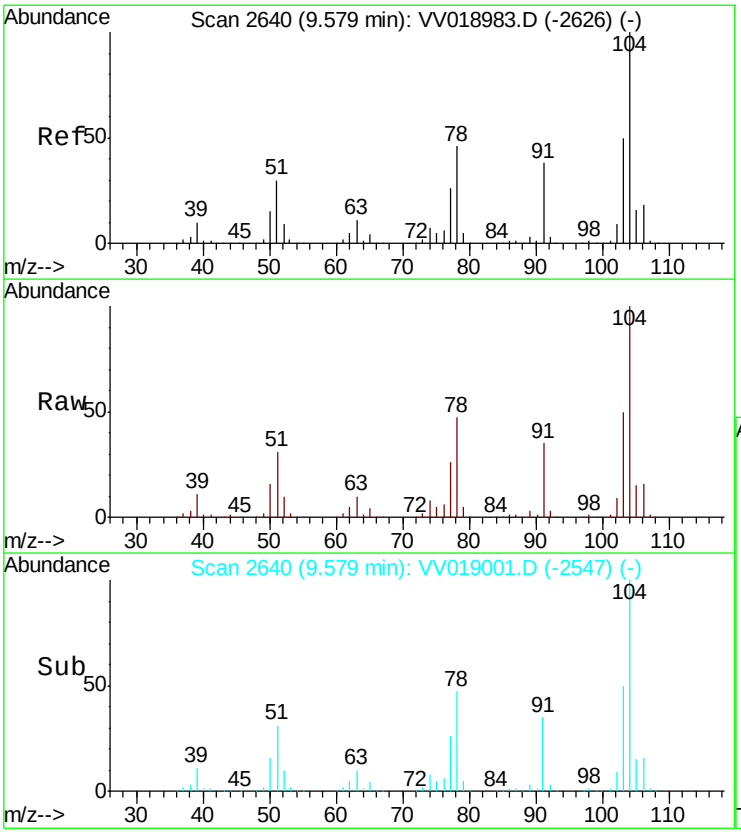
#54
o-xylene
Concen: 49.773 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 177821

Ion	Ratio	Lower	Upper
106	100		
91	222.5	155.8	289.4

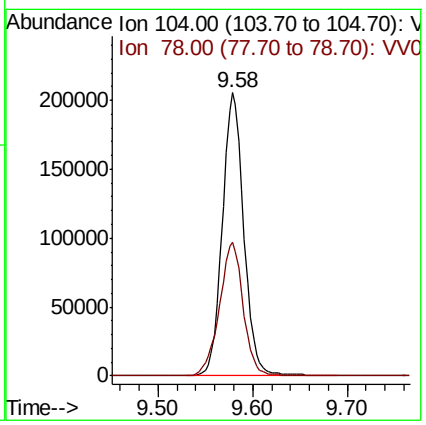


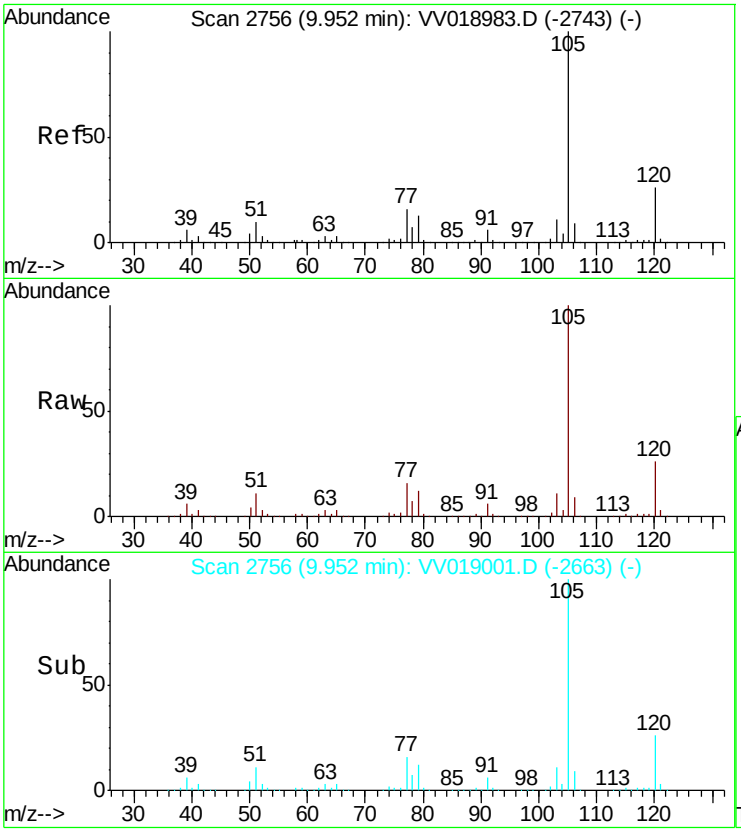


#55
Styrene
Concen: 51.493 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:104 Resp: 323587

Ion	Ratio	Lower	Upper
104	100		
78	47.0	33.2	61.6



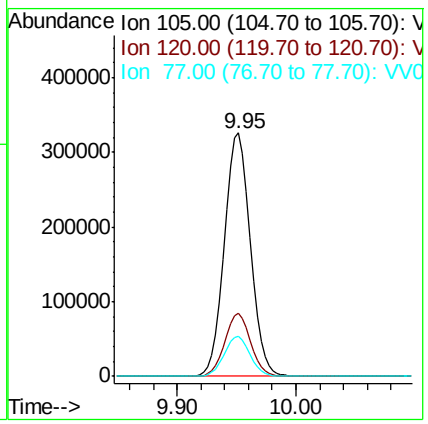


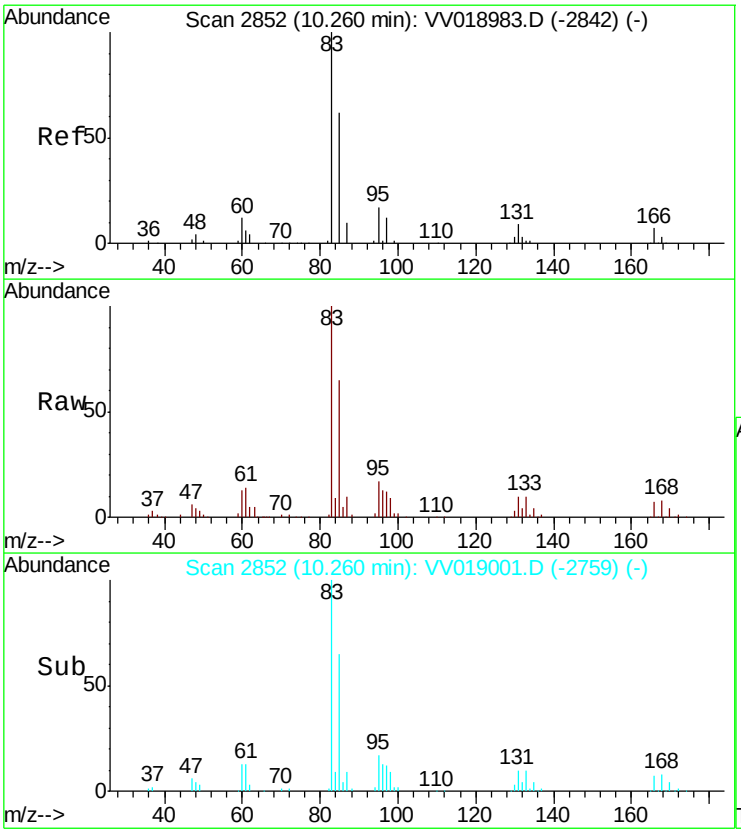
#56
Isopropylbenzene
Concen: 52.683 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 494126

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	16.4	13.0	19.4

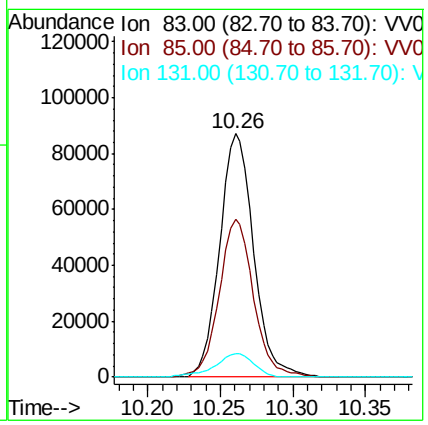


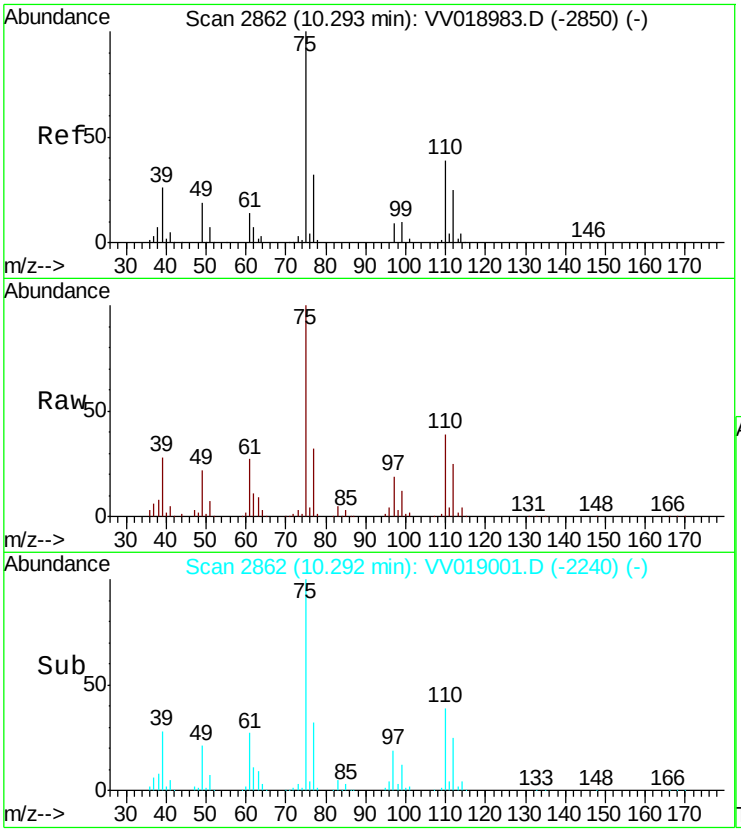


#58
1,1,2,2-Tetrachloroethane
Concen: 46.589 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 83 Resp: 141223

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.7	82.9
131	9.7	7.7	11.5



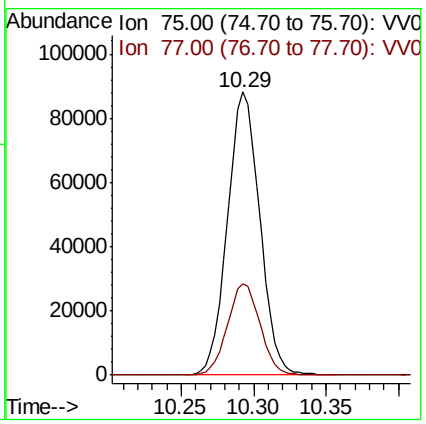


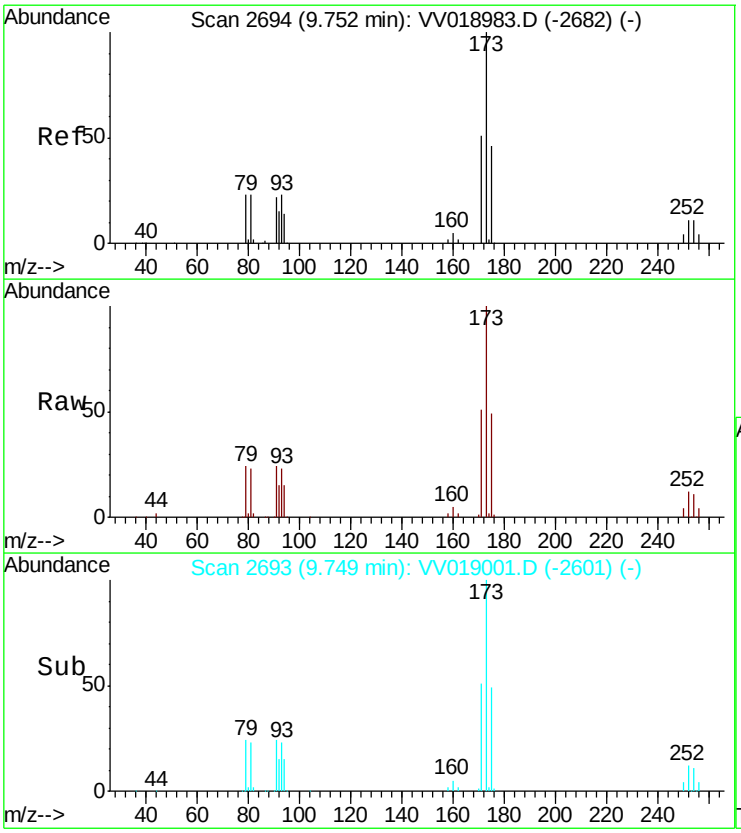
#59
1,2,3-Trichloropropane
Concen: 46.917 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 136295

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.2

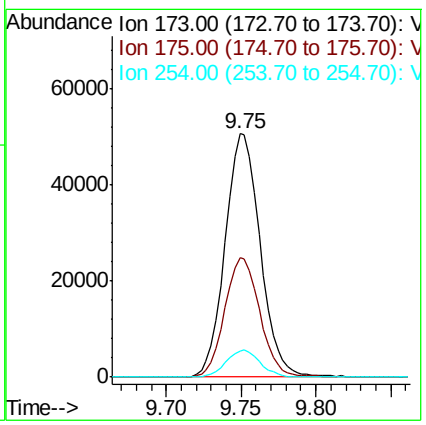


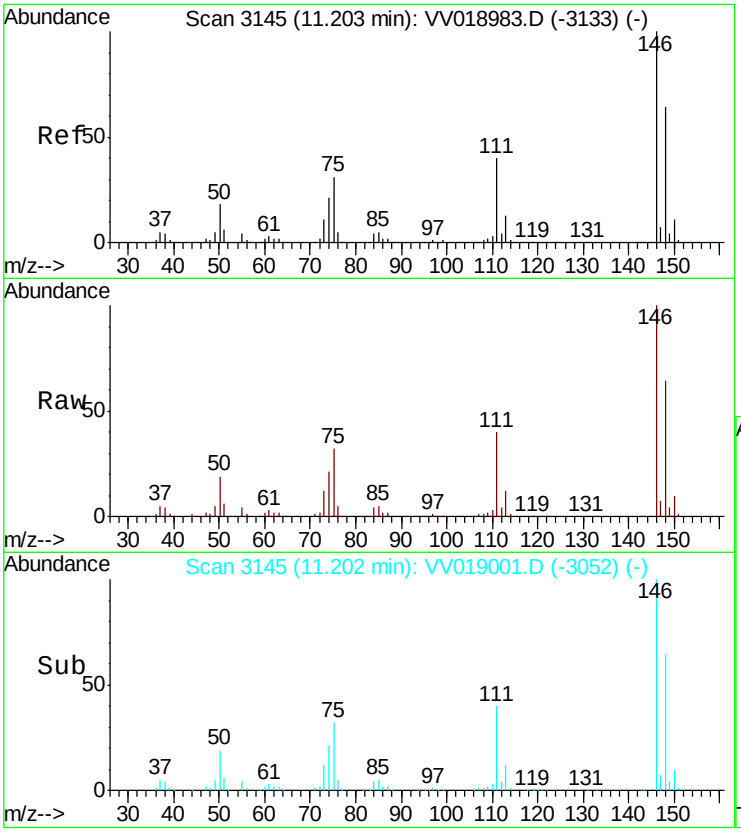


#61
Bromoform
Concen: 47.345 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:173 Resp: 82894

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.2
254	10.8	8.6	13.0



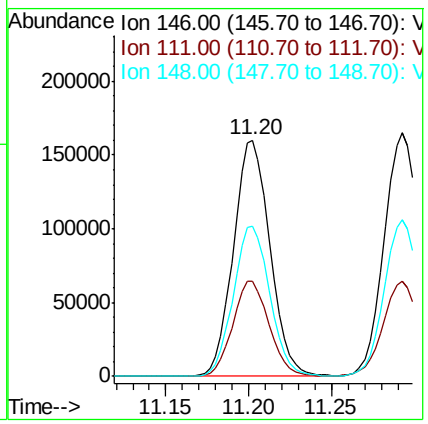


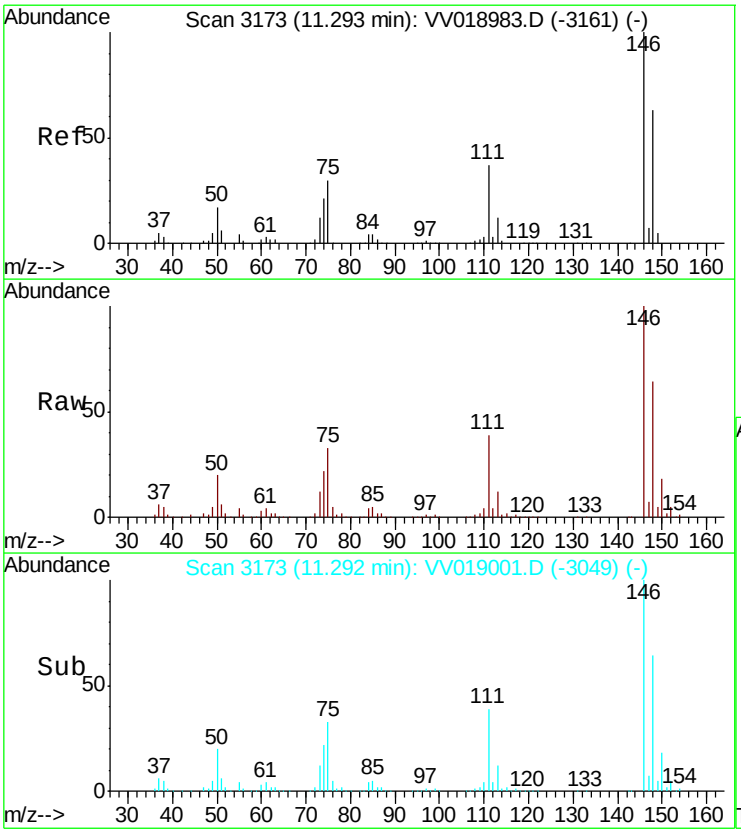
#62
1,3-Dichlorobenzene
Concen: 49.428 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 245594

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.3	52.7
148	63.8	45.1	83.7

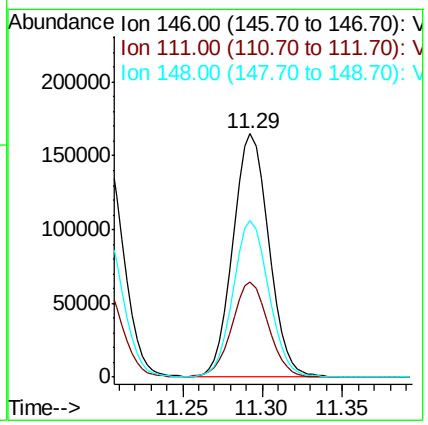


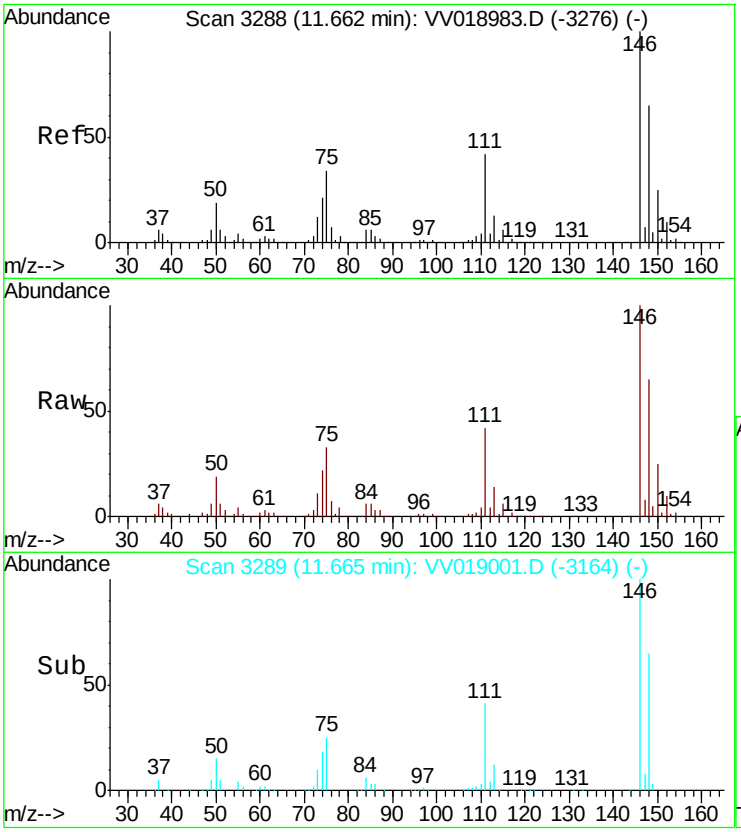


#63
1,4-Dichlorobenzene
Concen: 48.082 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:146 Resp: 251174

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.5	51.1
148	64.5	44.1	81.9



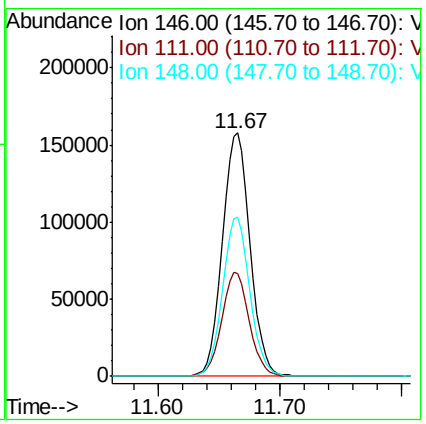


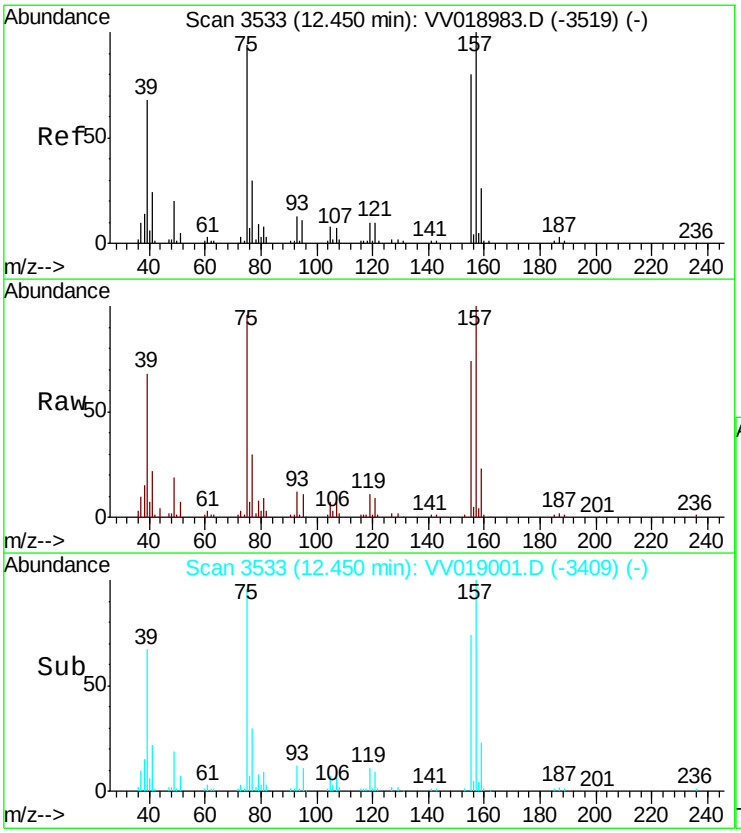
#65
1,2-Dichlorobenzene
Concen: 50.189 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 251601

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.9	50.9
148	65.2	49.8	74.8

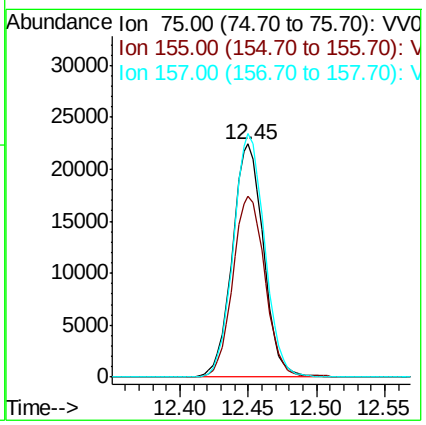


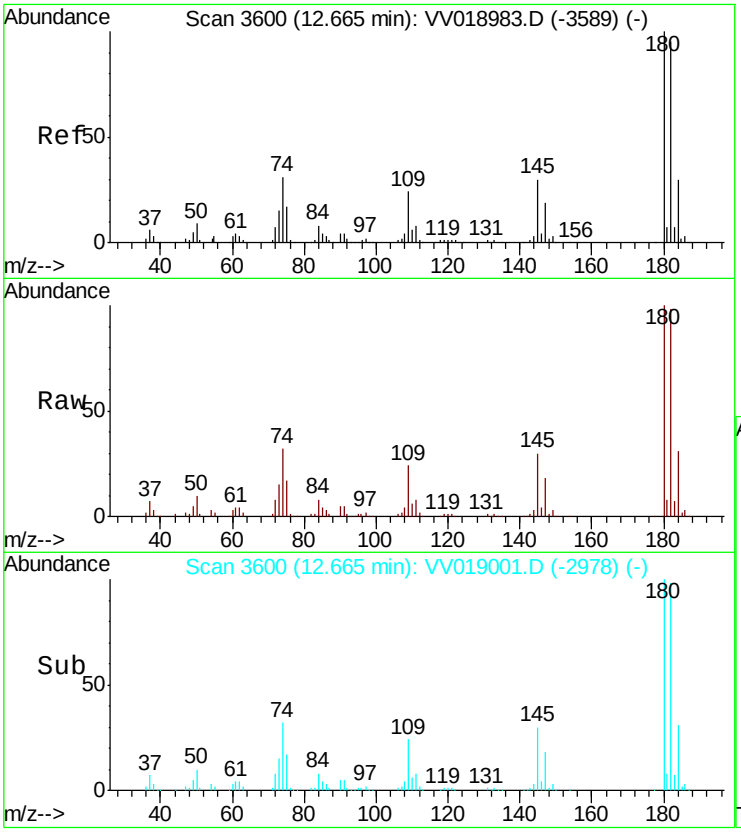


#66
1,2-Dibromo-3-chloropropane
Concen: 47.537 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion: 75 Resp: 35513

Ion	Ratio	Lower	Upper
75	100		
155	77.7	65.7	98.5
157	104.4	83.0	124.4



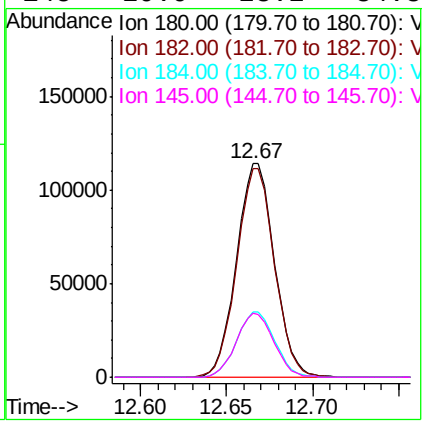


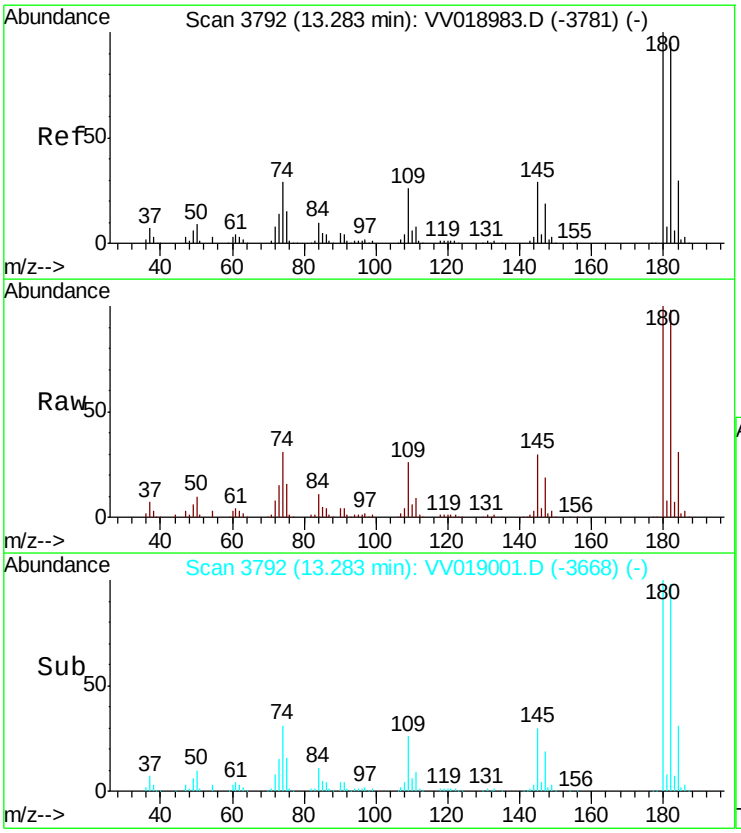
#67
1,3,5-Trichlorobenzene
Concen: 52.221 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 174299

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.8
184	30.9	24.9	37.3
145	29.9	23.2	34.8

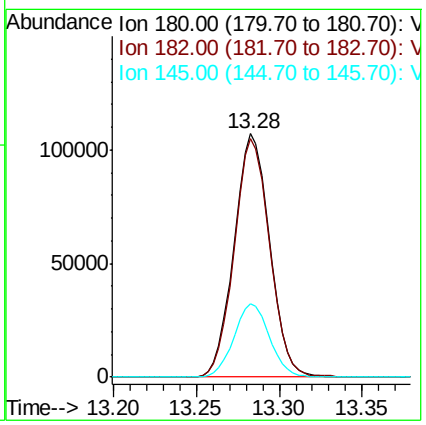


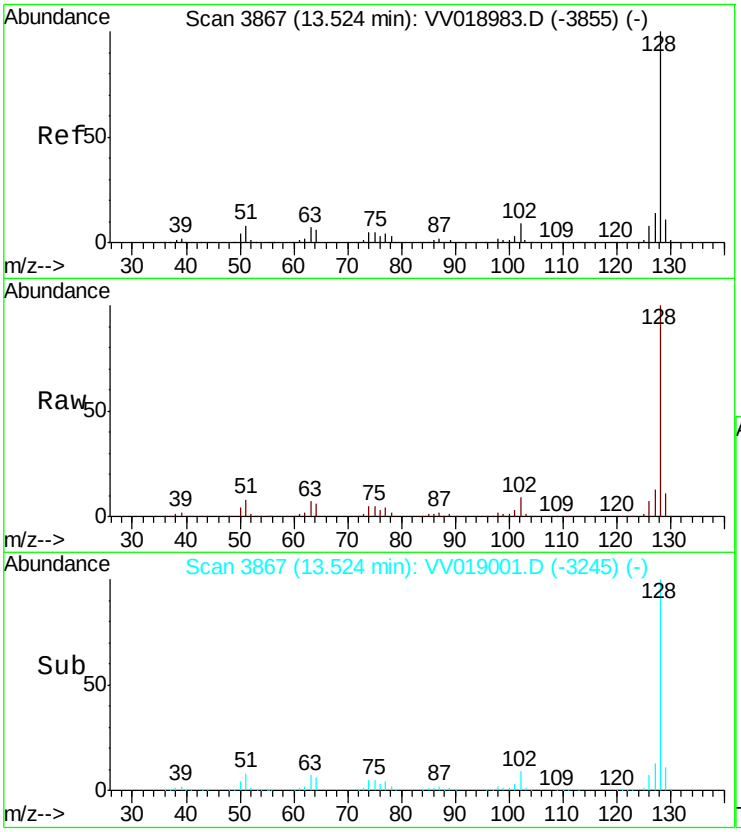


#68
1,2,4-trichlorobenzene
Concen: 52.029 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:180 Resp: 160017

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.5	114.7
145	30.1	23.7	35.5



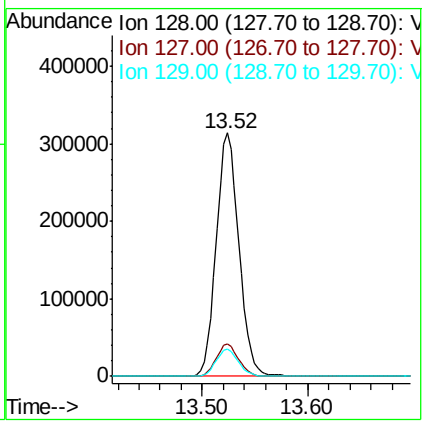


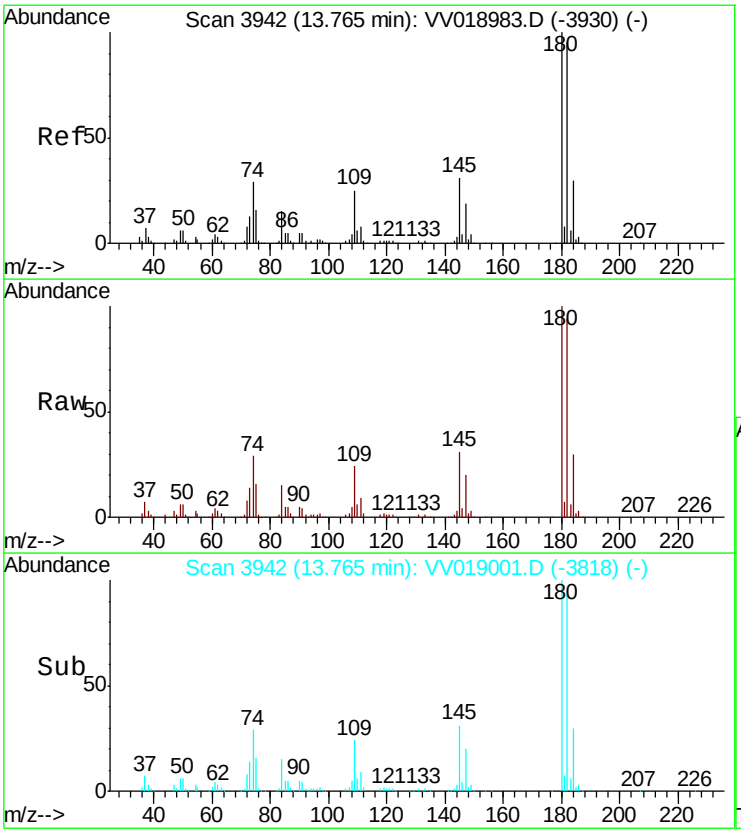
#69
Naphthalene
Concen: 53.494 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 466908

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.1	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 54.268 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV019001.D
Acq: 20 Oct 2020 09:27

Tgt Ion:180 Resp: 166834

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	31.2	25.4	38.0