Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019150.D
Acq On : 29 Oct 2020 15:40
Operator : SY/MD
Sample : VSTD20066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Quant Time: Oct 29 16:00:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 15:07:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	250841	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	243623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139450	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	382854	172.09	ug/L	0.00
7) Chloroethane-d5	1.58	69	293799	165.41	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	736011	176.55	ug/L	0.00
21) 2-Butanone-d5	3.90	46	505498	342.77	ug/L	0.00
24) Chloroform-d	4.37	84	740526	188.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.05	65	507563	190.98	ug/L	0.00
32) Benzene-d6	5.07	84	1373659	187.48	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	408583	174.84	ug/L	0.00
41) Toluene-d8	7.34	98	1323534	199.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	252647	205.15	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	394279	388.18	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	550758	175.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	564010	192.63	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	417273	209.463	ug/L	99
3) Chloromethane	1.25	50	374301	161.383	ug/L	98
5) Vinyl chloride	1.32	62	391964	169.399	ug/L	99
6) Bromomethane	1.53	94	257740	190.020	ug/L	98
8) Chloroethane	1.60	64	243145	168.178	ug/L	99
9) Trichlorofluoromethane	1.76	101	661822	207.774	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	311514	188.106	ug/L	99
12) 1,1-Dichloroethene	2.13	96	306794	185.599	ug/L	99
13) Acetone	2.19	43	370112	354.360	ug/L	99
14) Carbon disulfide	2.31	76	988550	182.603	ug/L	100
15) Methyl Acetate	2.44	43	354348	169.849	ug/L	99
16) Methylene chloride	2.52	84	343756	179.892	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	338375	193.519	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	1161889	204.324	ug/L	99
19) 1,1-Dichloroethane	3.21	63	618758	177.562	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	370536	197.119	ug/L	98
22) 2-Butanone	3.99	43	507633	366.670	ug/L	95
23) Bromochloromethane	4.27	128	196467	204.141	ug/L	99
25) Chloroform	4.40	83	666401	191.010	ug/L	99
27) 1,2-Dichloroethane	5.15	62	576204	198.691	ug/L	100
29) Cyclohexane	4.70	56	541673	191.397	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	639484	208.852	ug/L	100
31) Carbon tetrachloride	4.85	117	573180	213.310	ug/L	100
33) Benzene	5.12	78	1370626	187.829	ug/L	100
34) Trichloroethene	5.94	95	367490	195.824	ug/L	99
35) Methylcyclohexane	6.15	83	515575	201.325	ug/L	99
37) 1,2-Dichloropropane	6.20	63	343915	173.590	ug/L	100
38) Bromodichloromethane	6.53	83	514865	199.653	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	606851	203.123	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	998869	374.653	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019150.D
Acq On : 29 Oct 2020 15:40
Operator : SY/MD
Sample : VSTD20066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Quant Time: Oct 29 16:00:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 15:07:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	1527476	201.008 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	629900	211.491 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	340596	189.993 ug/L	99
46) Tetrachloroethene	8.00	164	317914	216.239 ug/L	99
48) 2-Hexanone	8.16	43	780370	379.294 ug/L	99
49) Dibromochloromethane	8.27	129	431768	217.367 ug/L	99
50) 1,2-Dibromoethane	8.37	107	371635	198.685 ug/L	100
51) Chlorobenzene	8.90	112	980820	200.262 ug/L	99
52) Ethylbenzene	9.03	91	1705940	207.492 ug/L	100
53) m,p-Xylene	9.16	106	644501	212.593 ug/L	99
54) o-xylene	9.56	106	626242	214.591 ug/L	100
55) Styrene	9.58	104	1123593	217.170 ug/L	99
56) Isopropylbenzene	9.95	105	1678100	217.595 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	524598	180.957 ug/L	99
59) 1,2,3-Trichloropropane	10.30	75	439438	186.844 ug/L	99
61) Bromoform	9.75	173	342072	216.435 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	840047	200.571 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	852411	194.716 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	834803	197.844 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	147604	200.975 ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	619256	211.959 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	609852	221.730 ug/L	99
69) Naphthalene	13.52	128	1869886	226.153 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	593043	214.531 ug/L	100

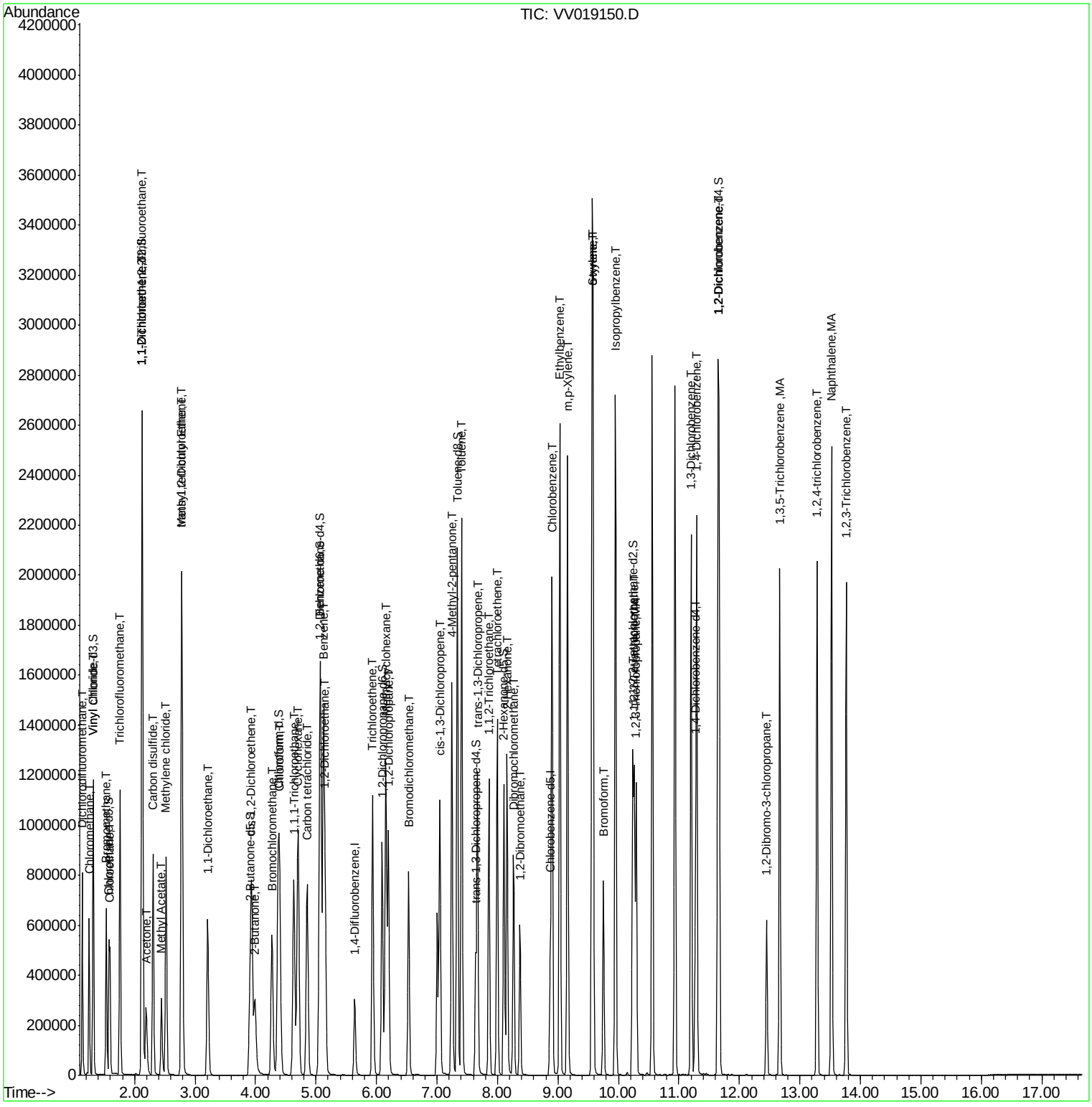
(#) = qualifier out of range (m) = manual integration (+) = signals summed

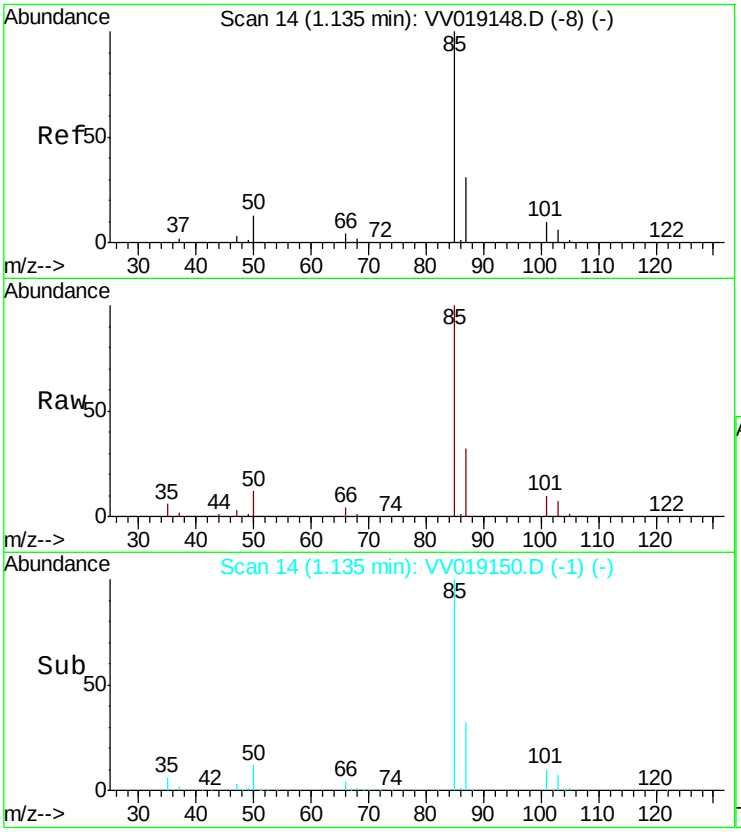
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102920\
Data File : VV019150.D
Acq On : 29 Oct 2020 15:40
Operator : SY/MD
Sample : VSTD20066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Quant Time: Oct 29 16:00:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 29 15:07:11 2020
Response via : Initial Calibration



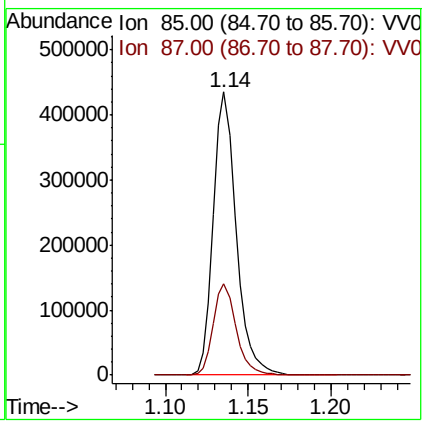


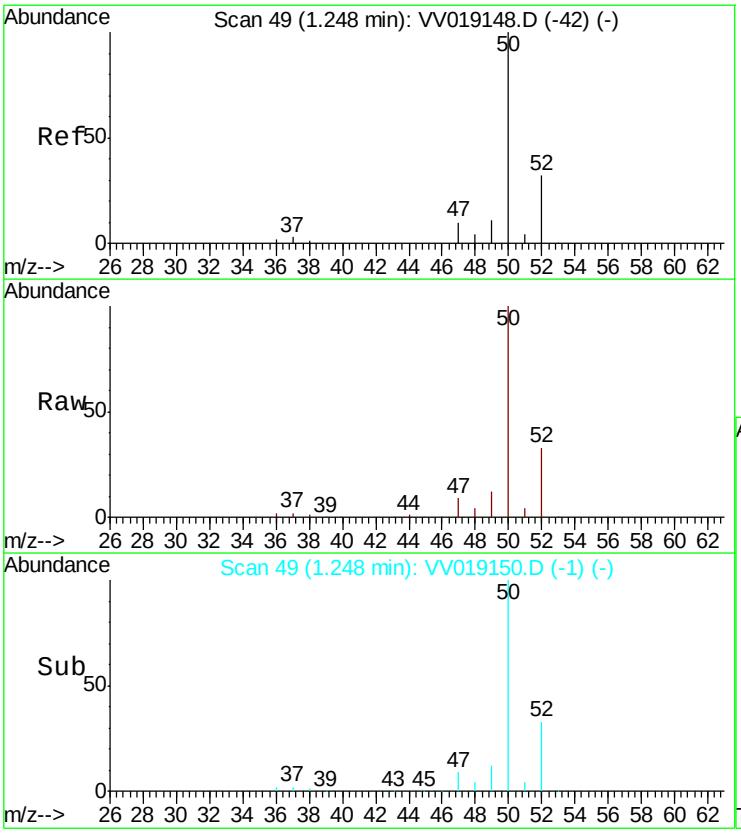
#2
Dichlorodifluoromethane
Concen: 209.463 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 85 Resp: 417273

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.3	37.9

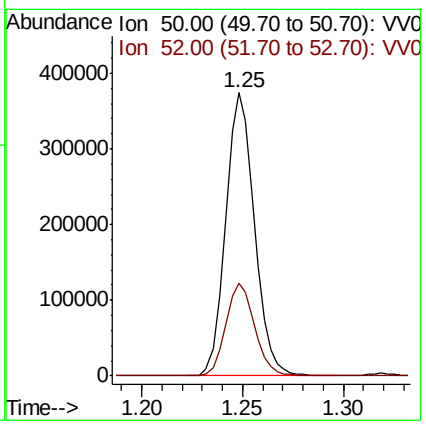


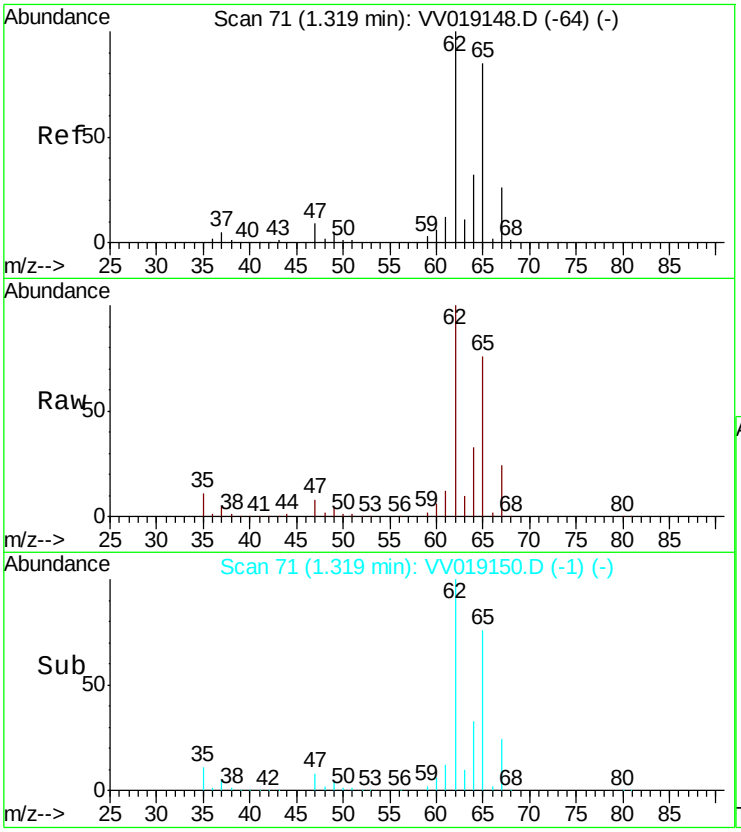


#3
Chloromethane
Concen: 161.383 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 50 Resp: 374301

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.1	41.1



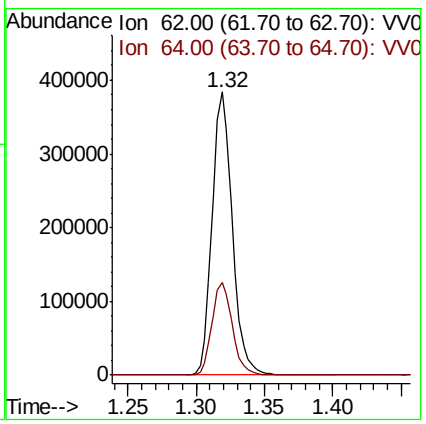


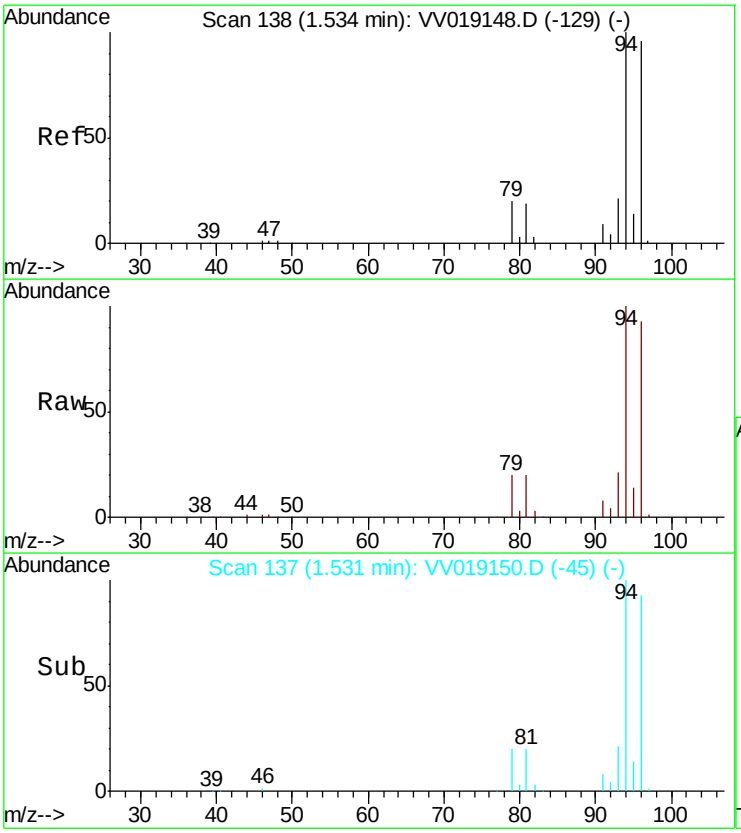
#5
Vinyl chloride
Concen: 169.399 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 62 Resp: 391964

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.7	42.3

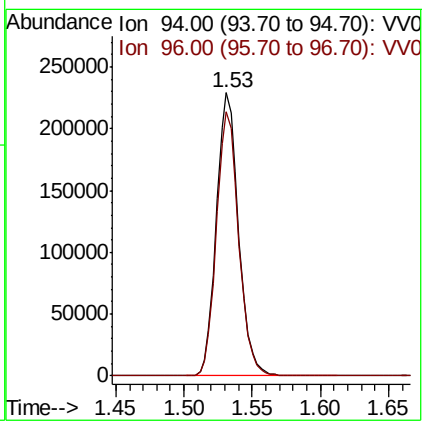


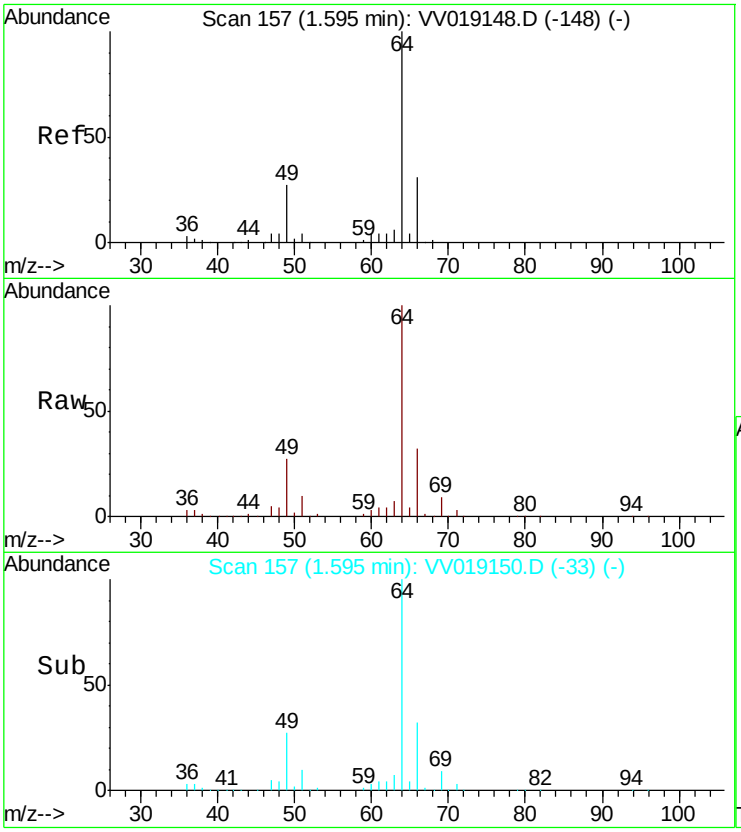


#6
Bromomethane
Concen: 190.020 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 94 Resp: 257740

Ion	Ratio	Lower	Upper
94	100		
96	93.5	67.0	124.4



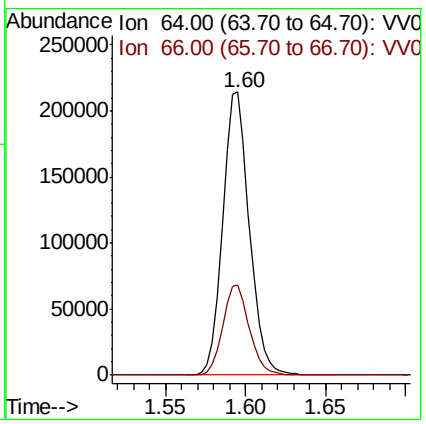


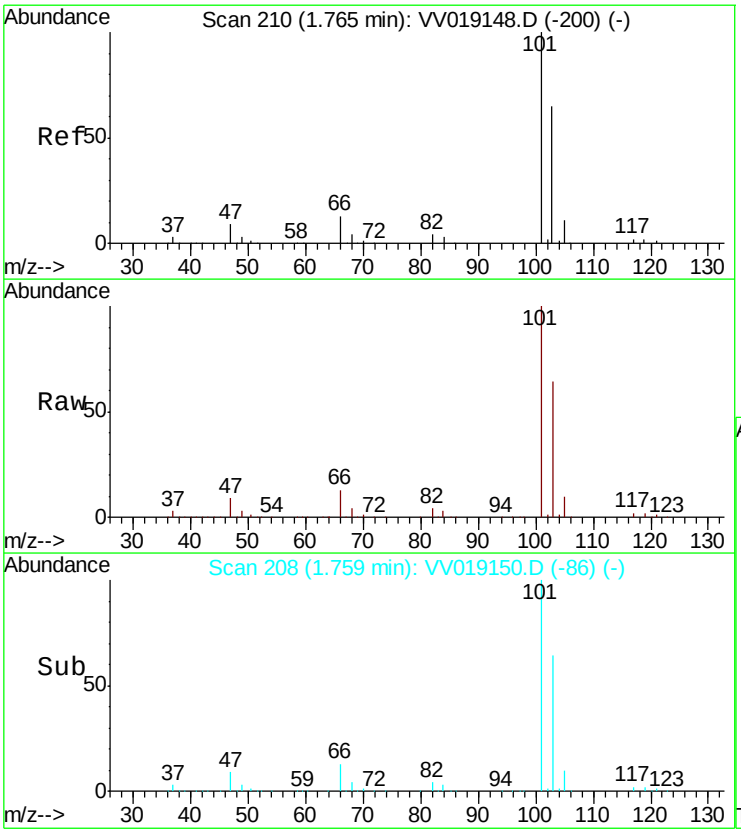
#8
Chloroethane
Concen: 168.178 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 64 Resp: 243145

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.0	40.8

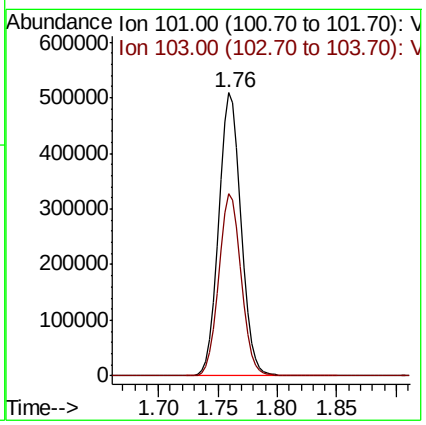


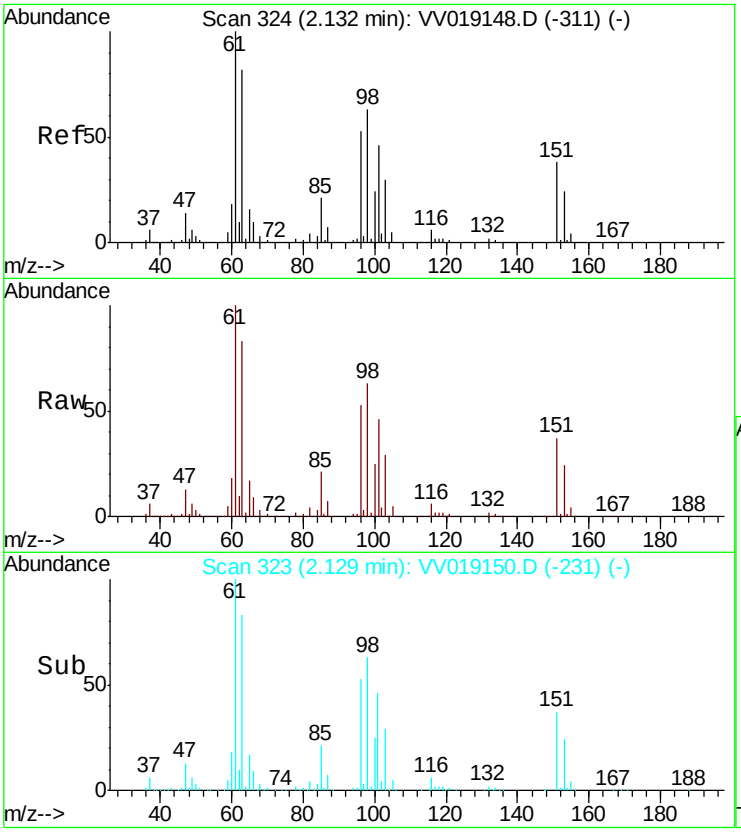


#9
Trichlorofluoromethane
Concen: 207.774 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:101 Resp: 661822

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.9	77.9



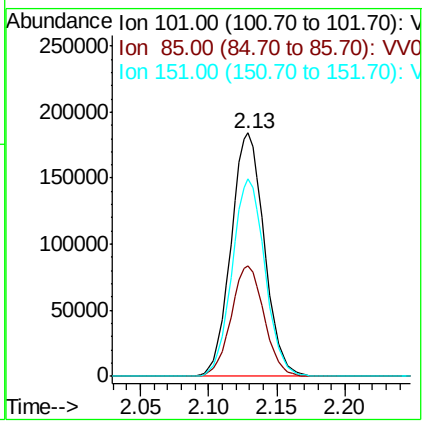


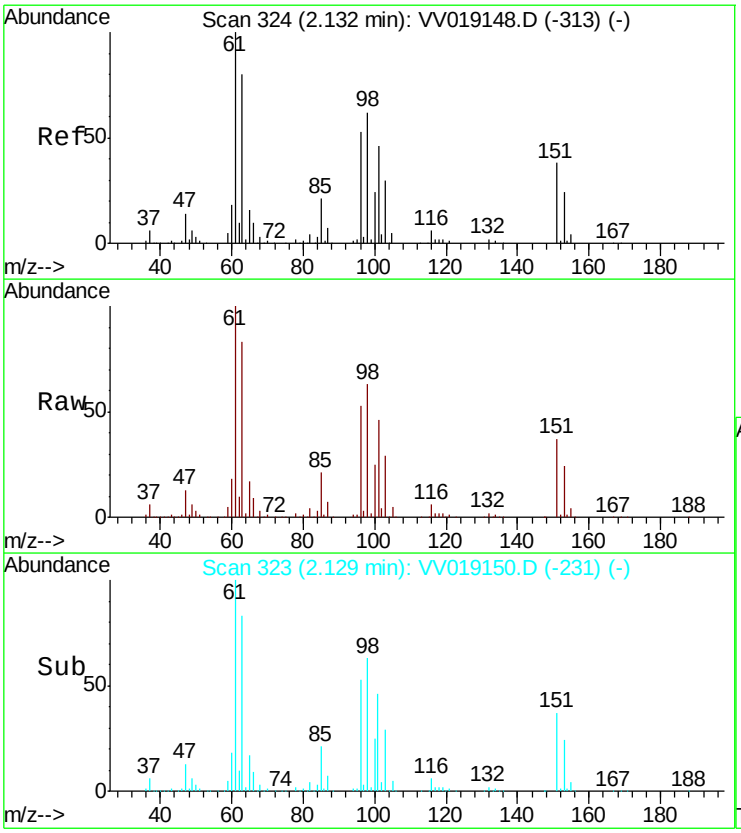
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 188.106 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:101 Resp: 311514

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.1	54.1
151	80.2	65.0	97.4

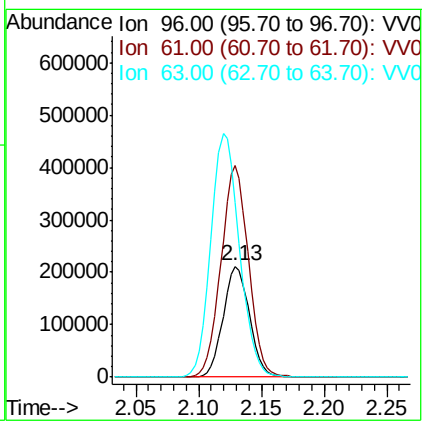


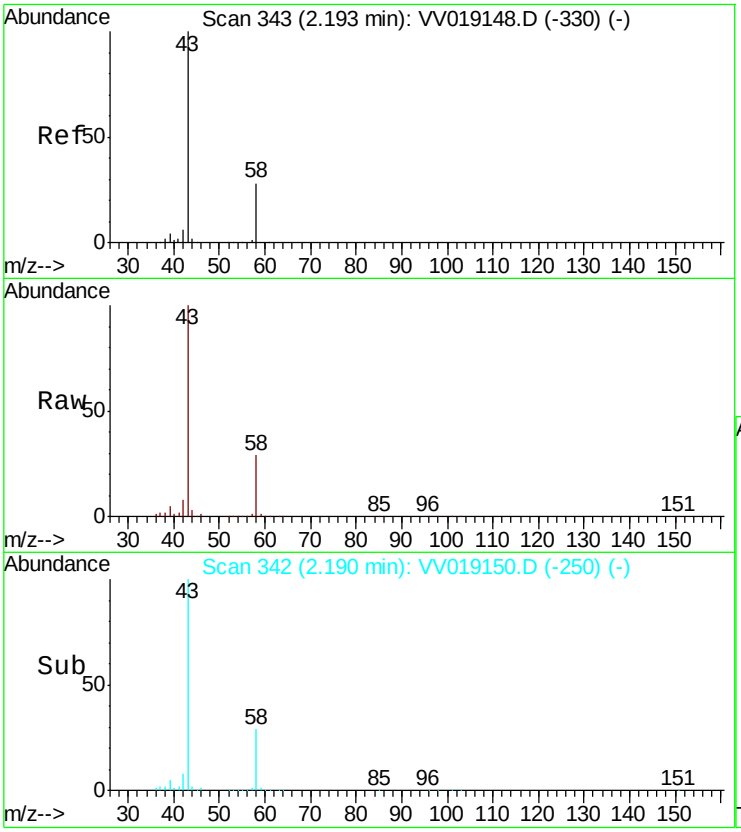


#12
1,1-Dichloroethene
Concen: 185.599 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 96 Resp: 306794

Ion	Ratio	Lower	Upper
96	100		
61	190.3	132.6	246.2
63	157.8	108.4	201.4



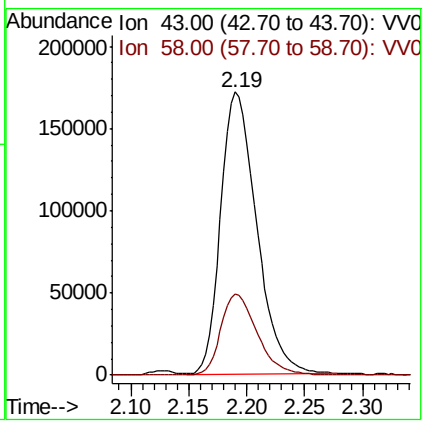


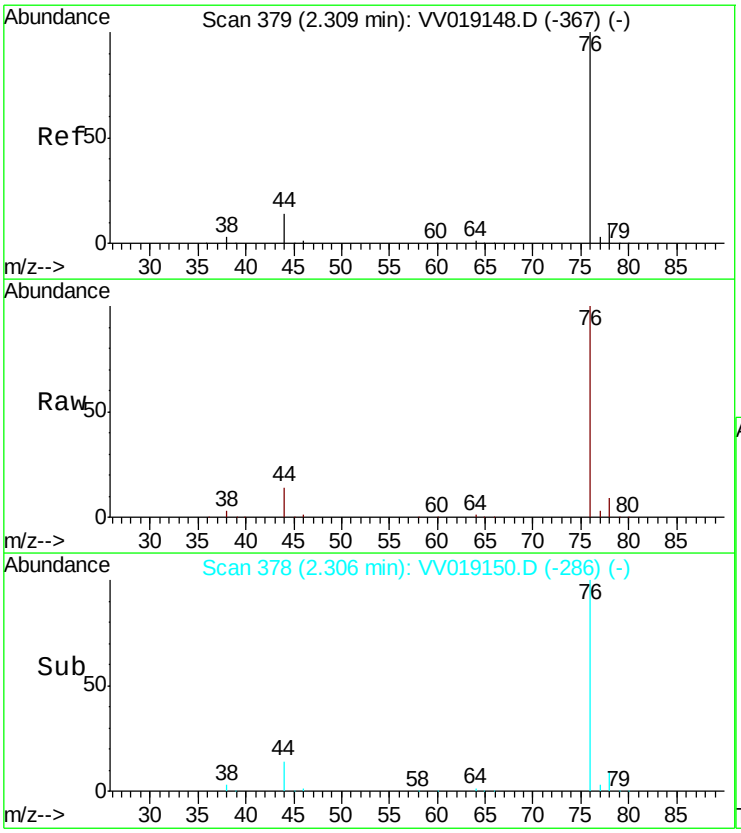
#13
Acetone
Concen: 354.360 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 43 Resp: 370112

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	59.4

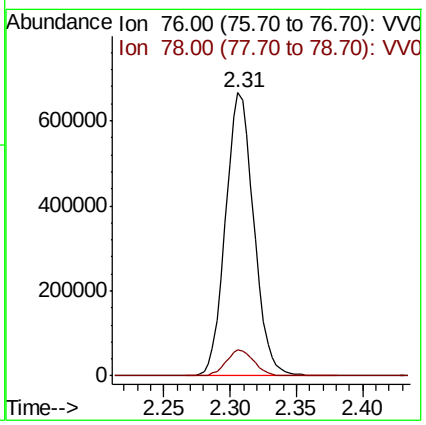


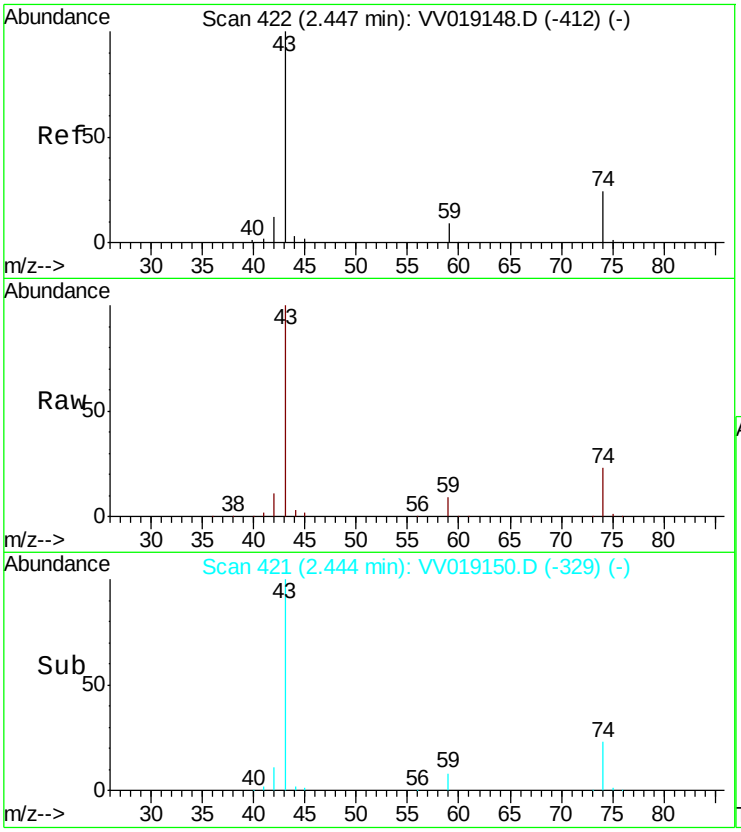


#14
Carbon disulfide
Concen: 182.603 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 76 Resp: 988550

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



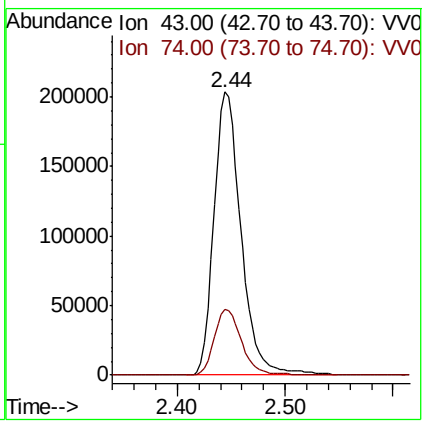


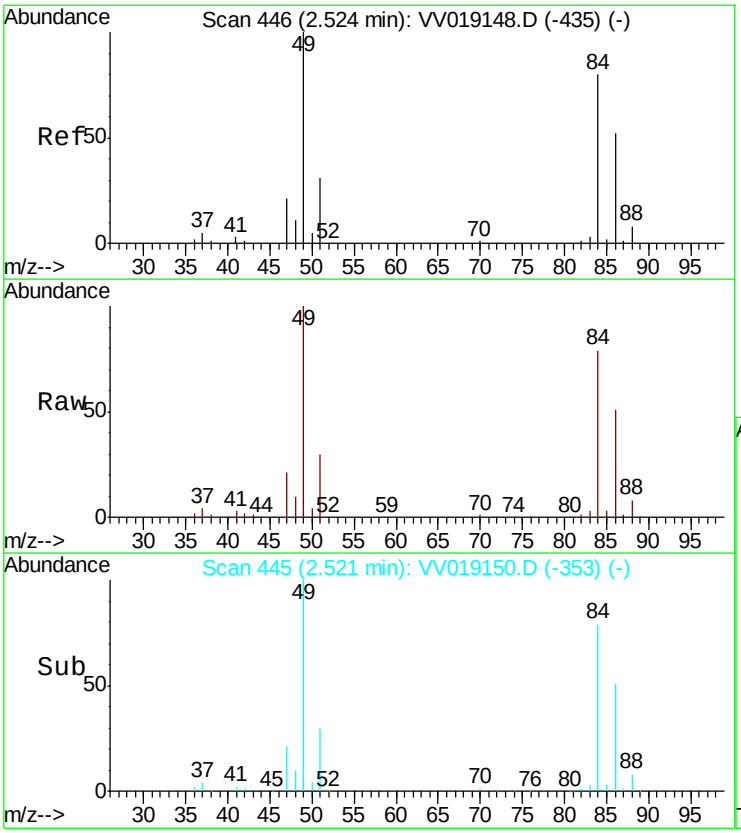
#15
Methyl Acetate
Concen: 169.849 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 43 Resp: 354348

Ion	Ratio	Lower	Upper
43	100		
74	23.6	18.4	27.6

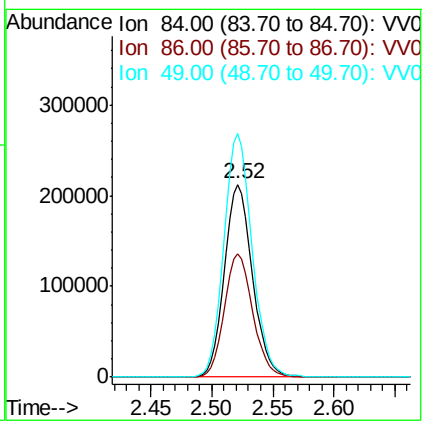


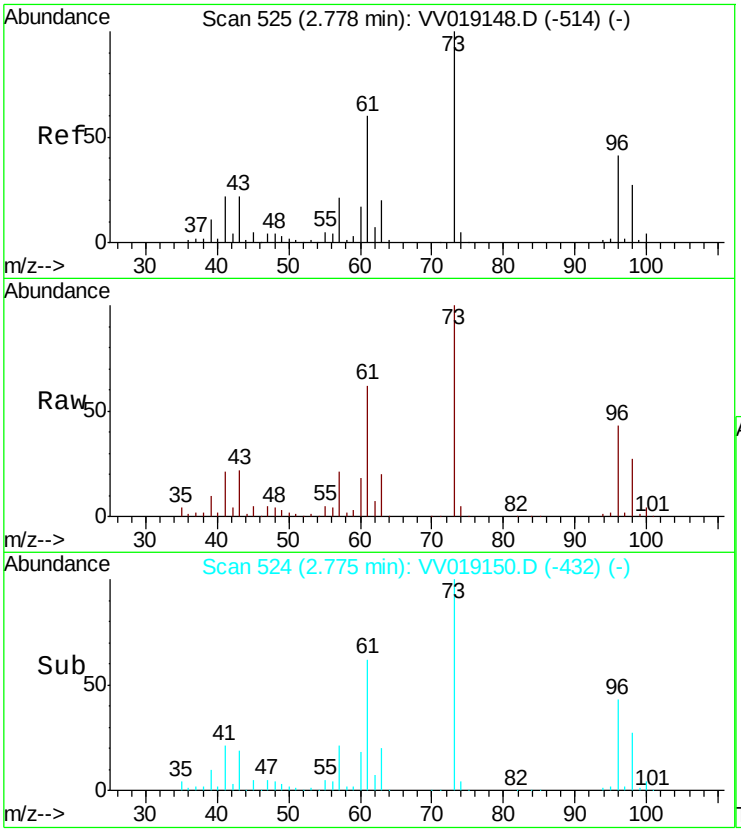


#16
Methylene chloride
Concen: 179.892 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 84 Resp: 343756

Ion	Ratio	Lower	Upper
84	100		
86	64.1	46.0	85.4
49	126.4	87.8	163.2



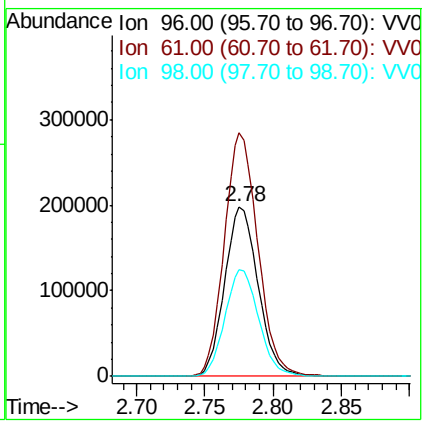


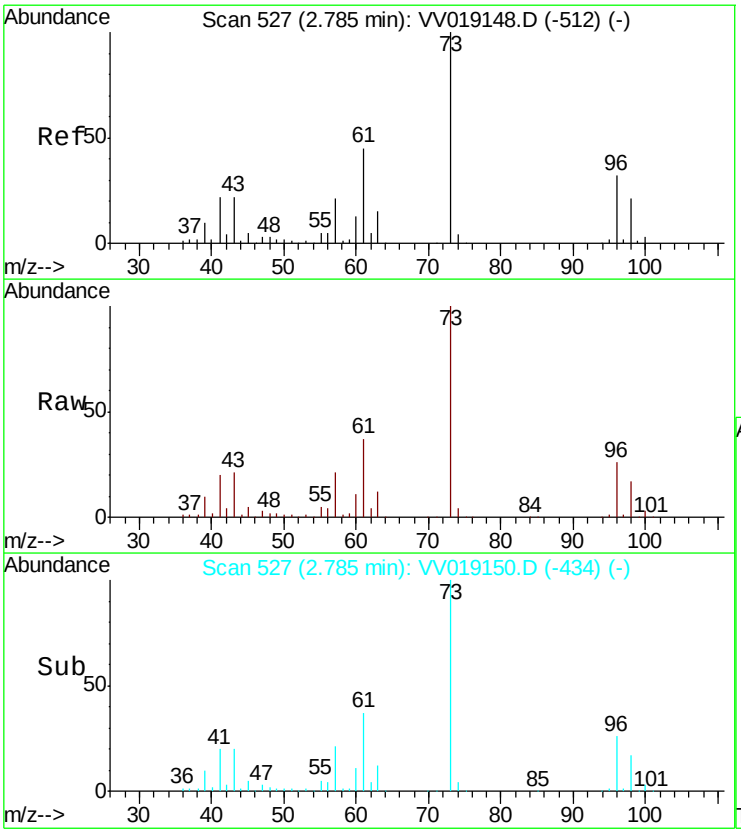
#17
trans-1,2-Dichloroethene
Concen: 193.519 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 96 Resp: 338375

Ion	Ratio	Lower	Upper
96	100		
61	143.7	102.4	190.2
98	62.9	45.9	85.3

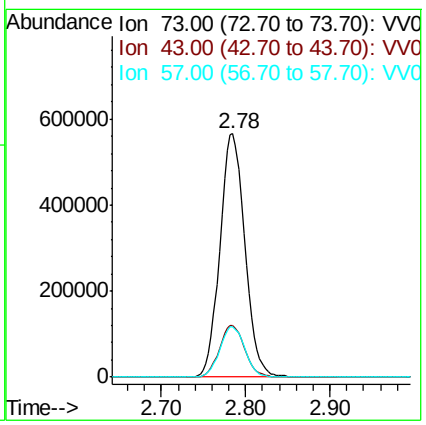


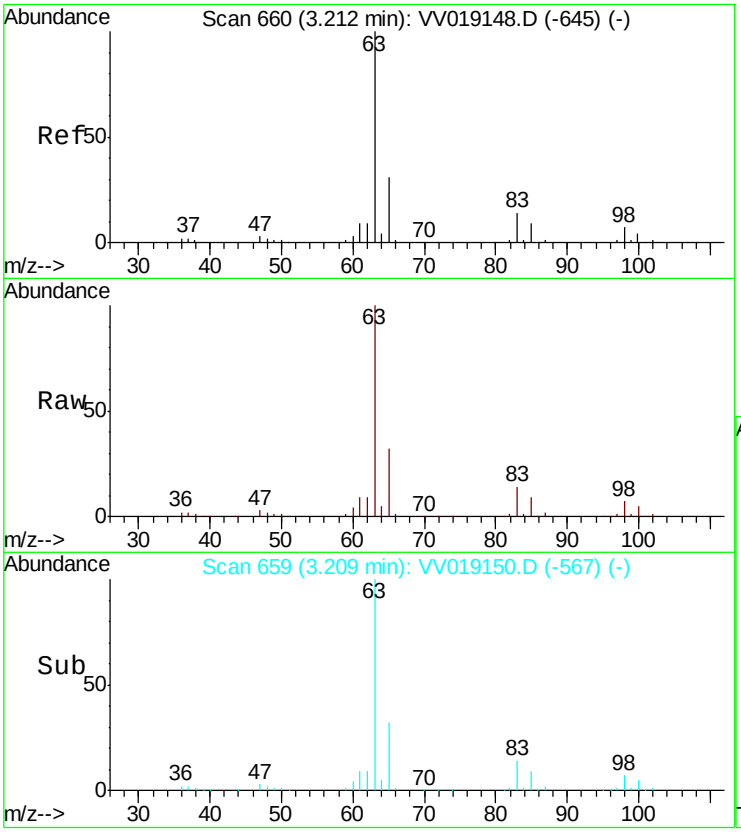


#18
Methyl tert-butyl Ether
Concen: 204.324 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 73 Resp: 1161889

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.9	26.9
57	20.9	17.1	25.7



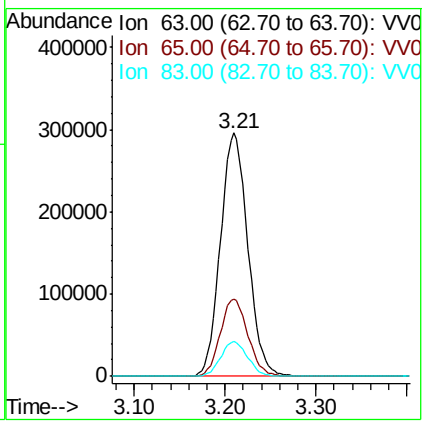


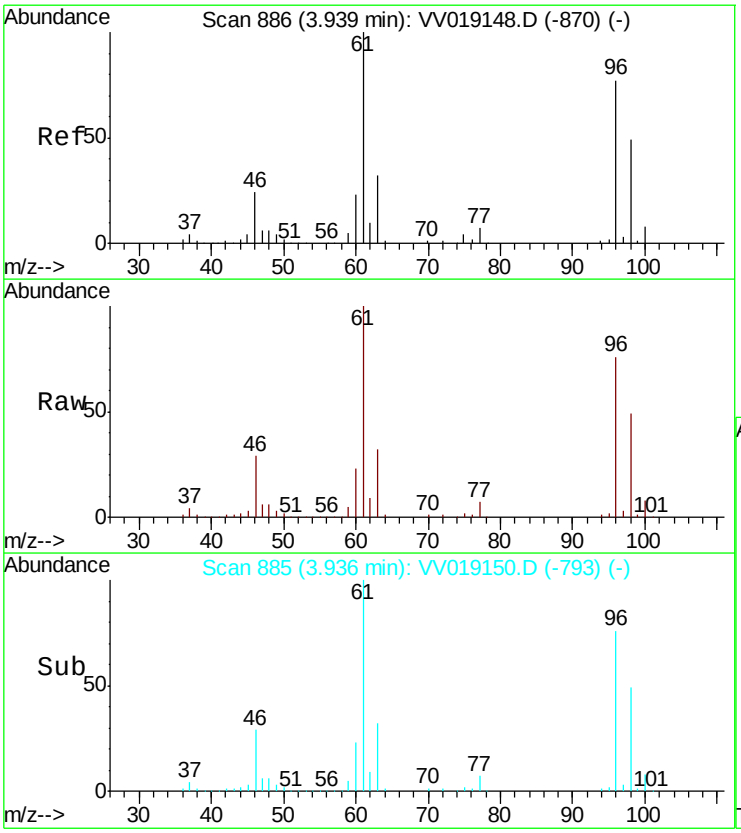
#19
1,1-Dichloroethane
Concen: 177.562 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 63 Resp: 618758

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.0	40.8
83	14.3	9.6	17.8

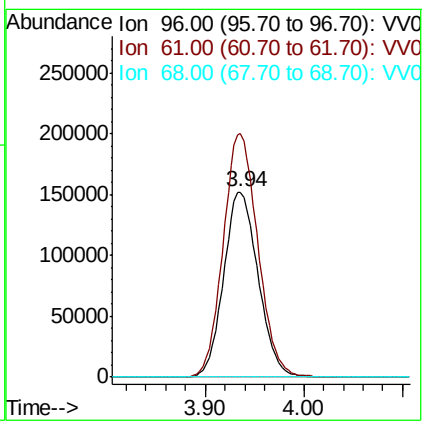


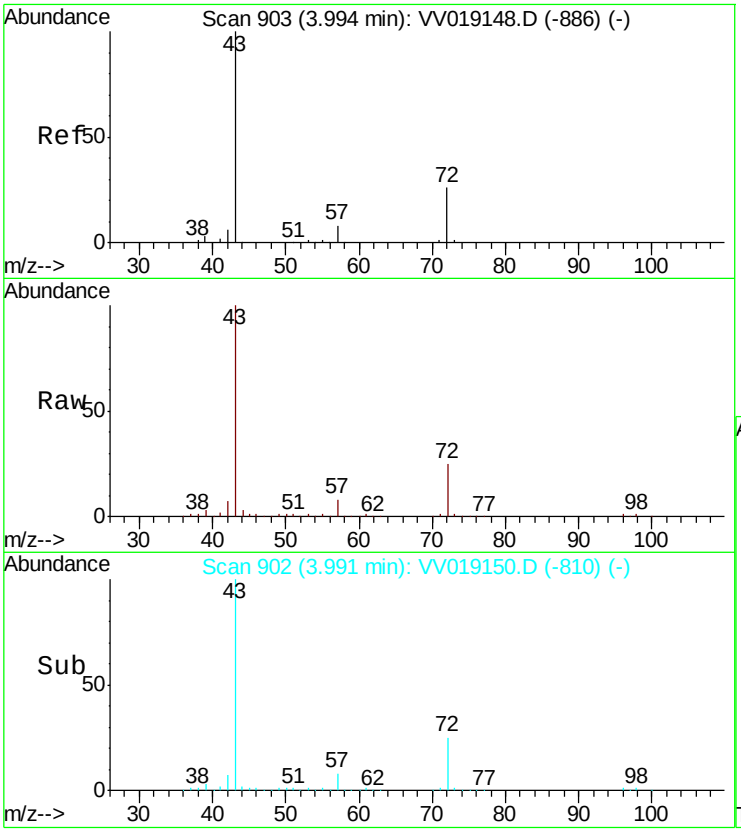


#20
cis-1,2-Dichloroethene
Concen: 197.119 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 96 Resp: 370536

Ion	Ratio	Lower	Upper
96	100		
61	131.4	90.7	168.5
68	0.0	0.0	0.0



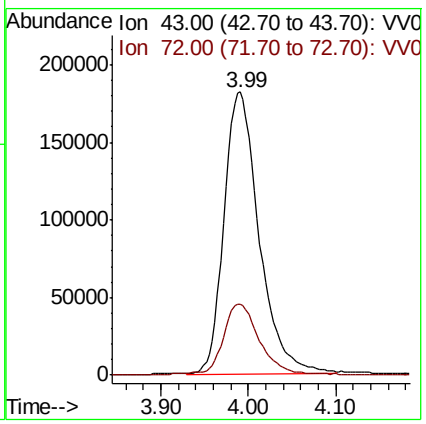


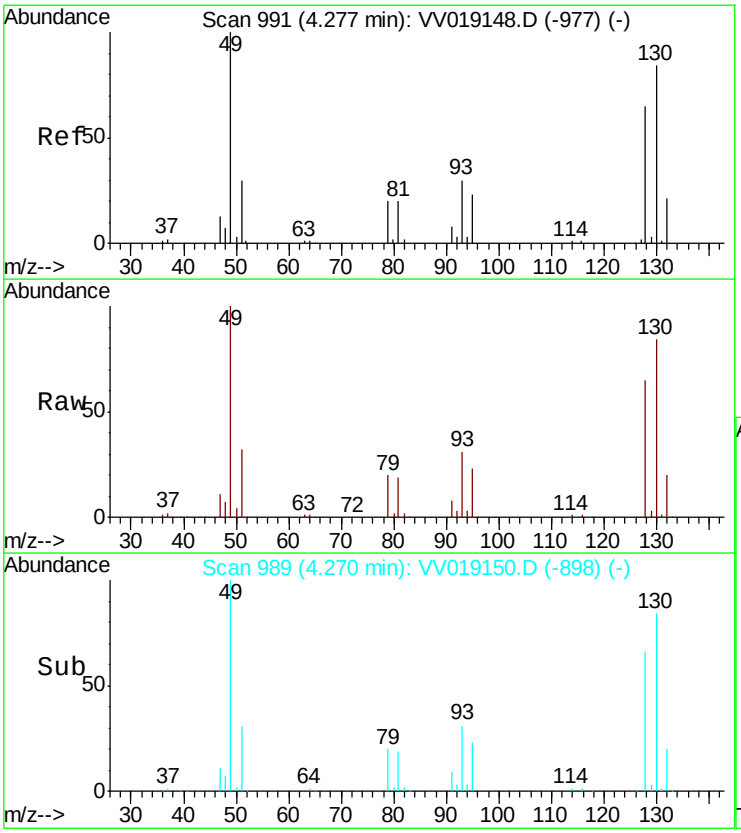
#22
2-Butanone
Concen: 366.670 ug/L
RT: 3.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 43 Resp: 507633

Ion	Ratio	Lower	Upper
43	100		
72	26.4	11.9	35.9

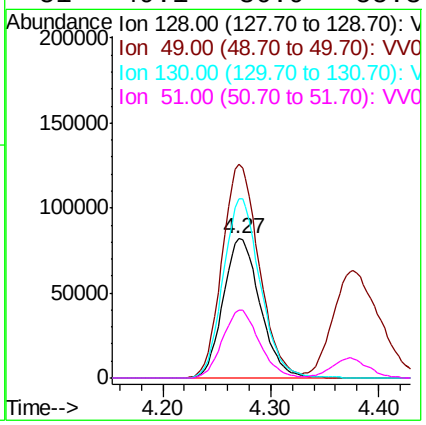


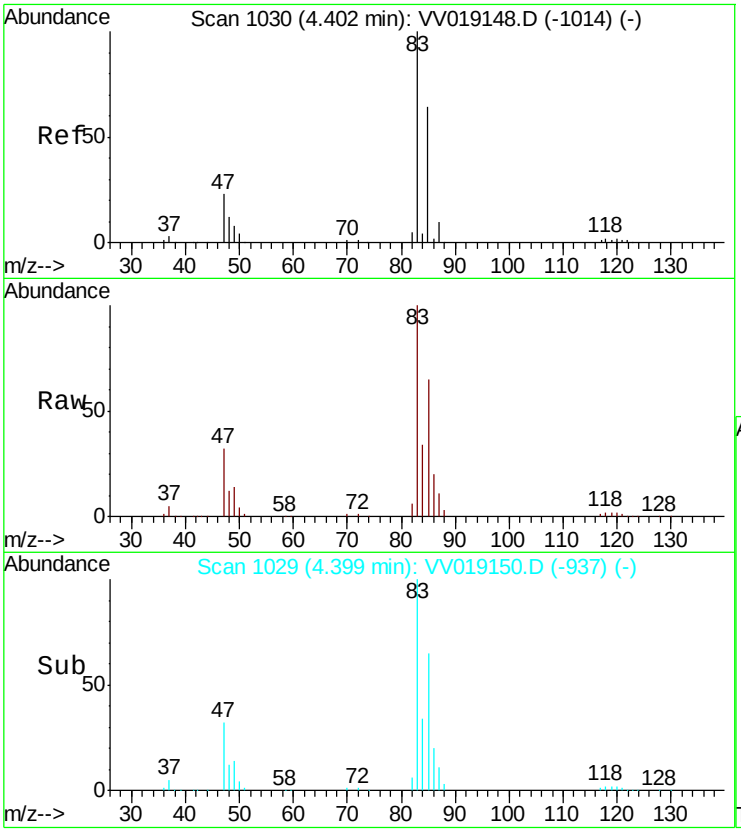


#23
Bromochloromethane
Concen: 204.141 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.01 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:128 Resp: 196467

Ion	Ratio	Lower	Upper
128	100		
49	153.5	108.5	201.5
130	128.3	90.4	167.8
51	49.1	36.9	55.3



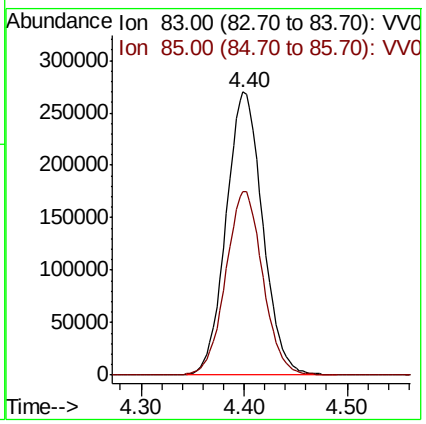


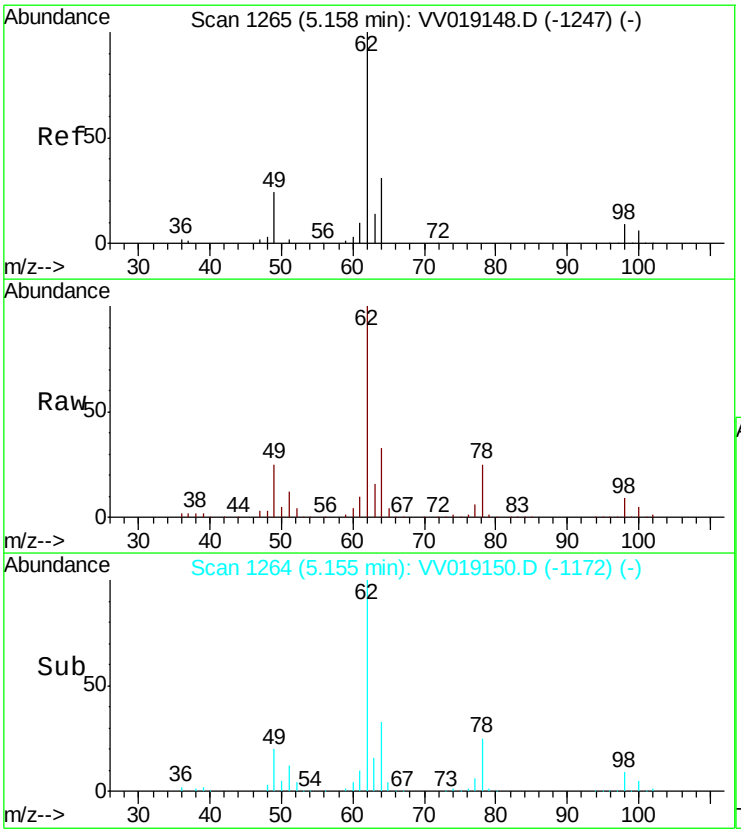
#25
Chloroform
Concen: 191.010 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 83 Resp: 666401

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.1	83.9

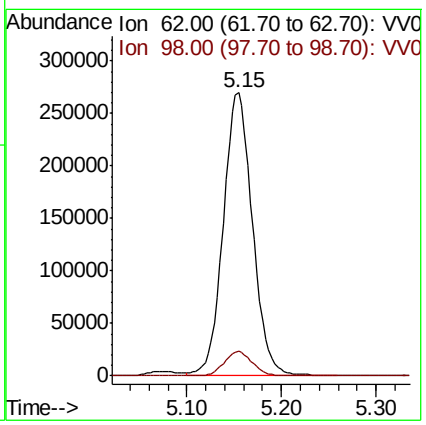


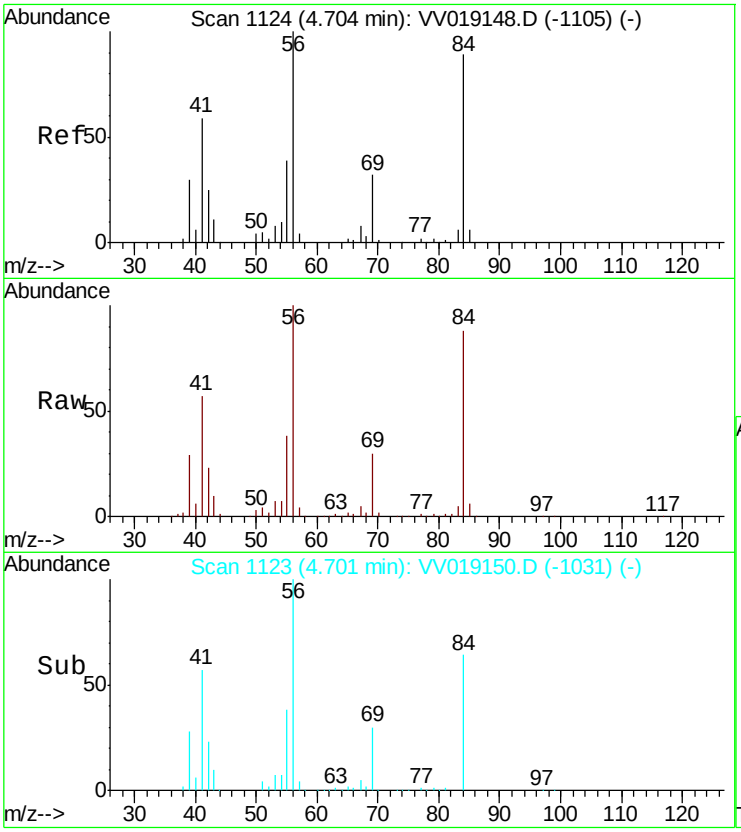


#27
1,2-Dichloroethane
Concen: 198.691 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 62 Resp: 576204

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.8	10.2



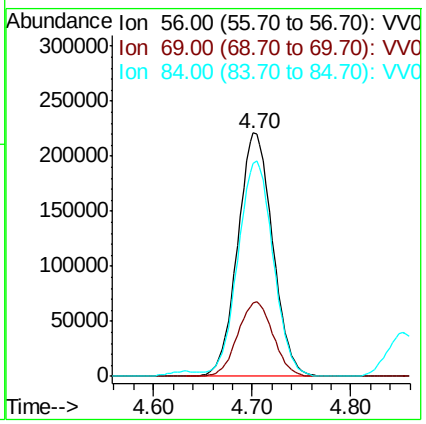


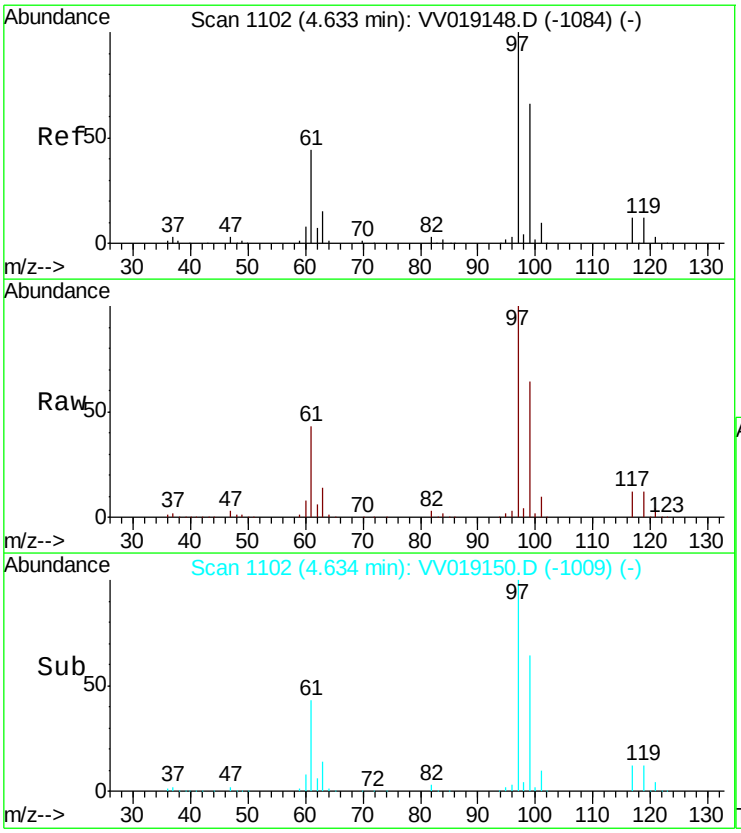
#29
Cyclohexane
Concen: 191.397 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 56 Resp: 541673

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.0	37.4
84	89.0	71.5	107.3

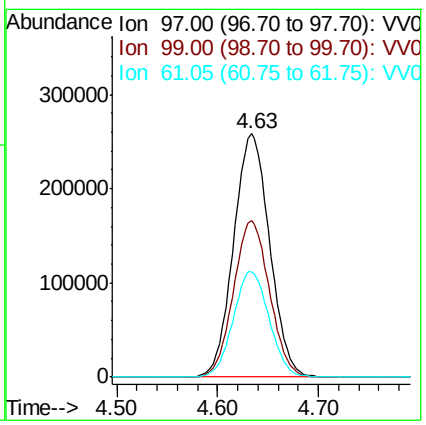


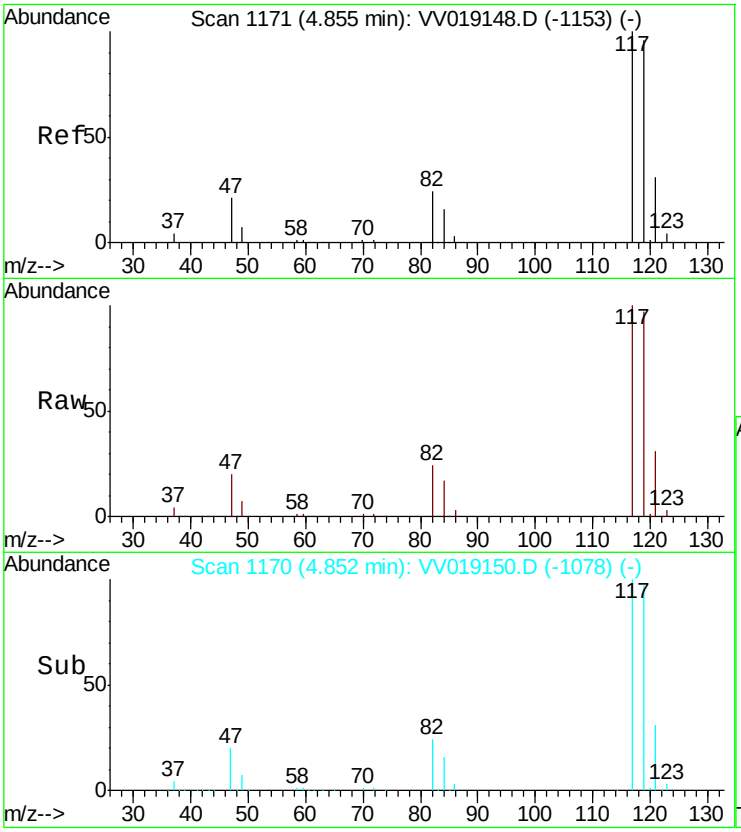


#30
1,1,1-Trichloroethane
Concen: 208.852 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 97 Resp: 639484

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	43.4	34.6	52.0



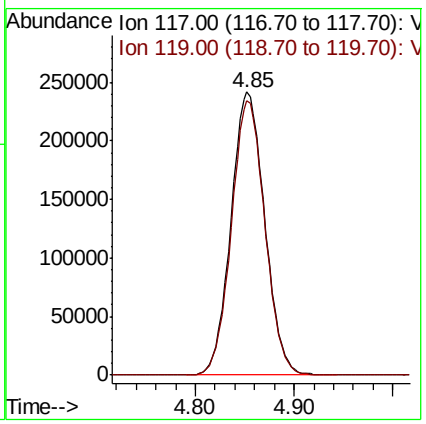


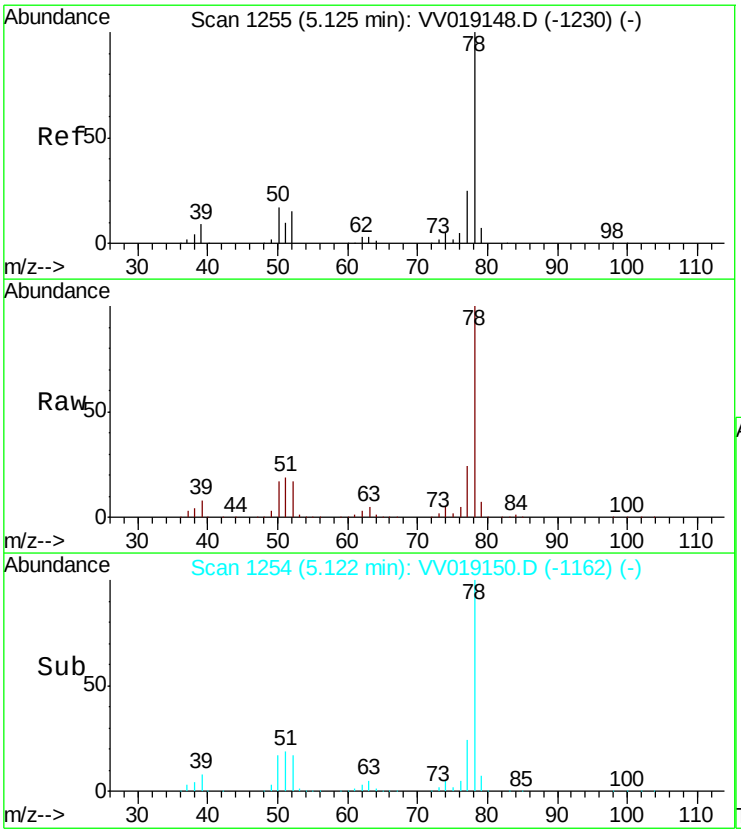
#31
Carbon tetrachloride
Concen: 213.310 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:117 Resp: 573180

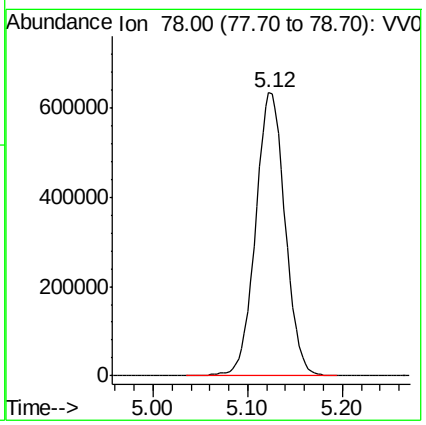
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8

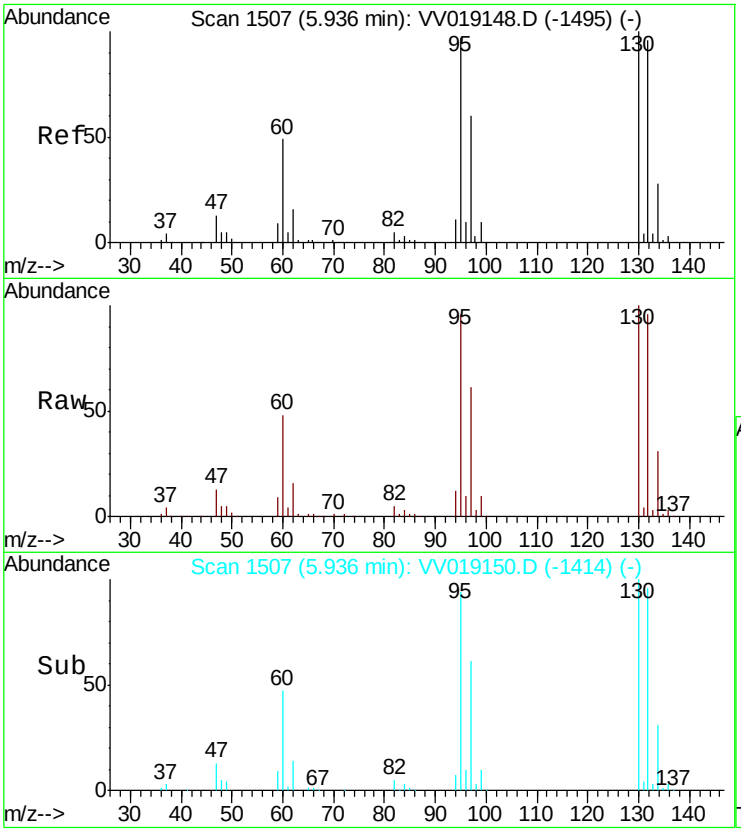




#33
Benzene
Concen: 187.829 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 78 Resp: 1370626



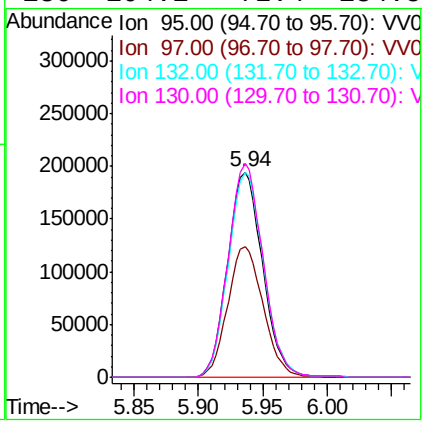


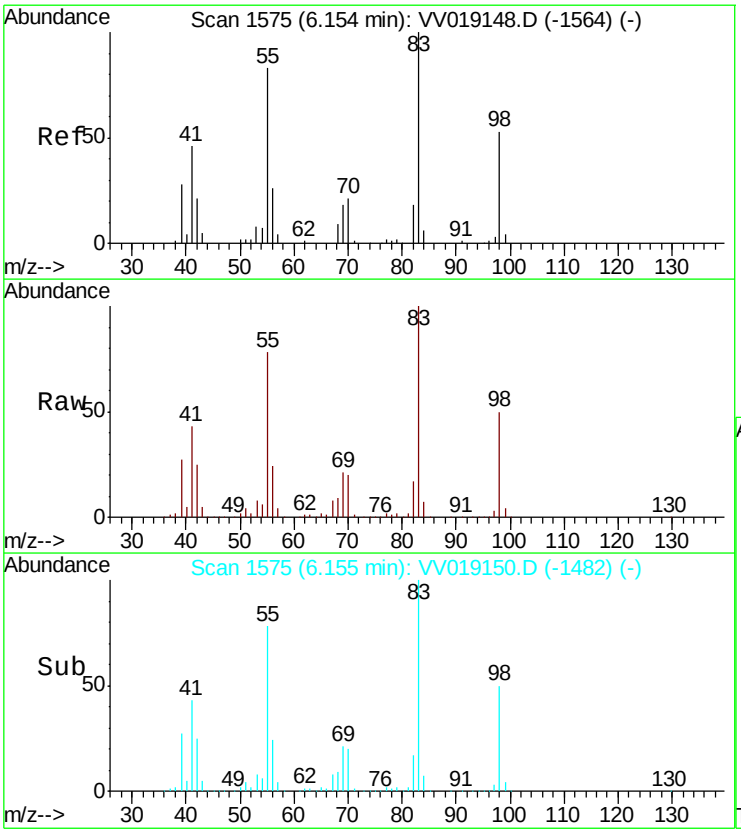
#34
Trichloroethene
Concen: 195.824 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 95 Resp: 367490

Ion	Ratio	Lower	Upper
95	100		
97	63.8	43.4	80.6
132	100.1	69.7	129.4
130	104.1	72.4	134.5

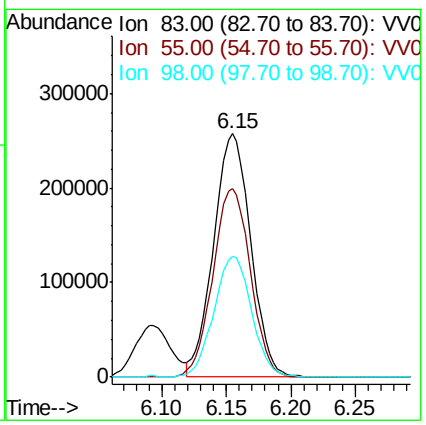


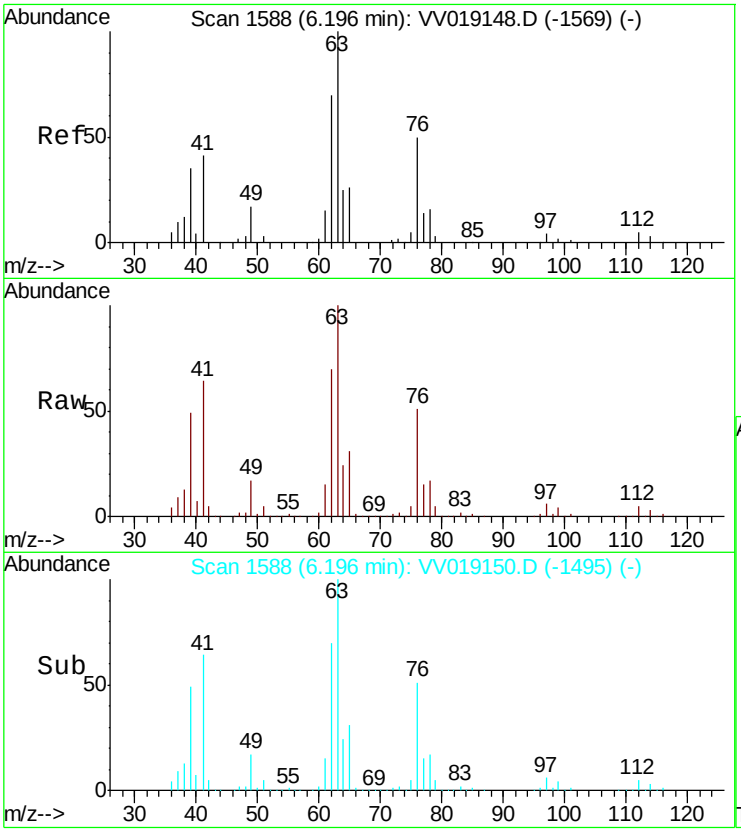


#35
Methylcyclohexane
Concen: 201.325 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 83 Resp: 515575

Ion	Ratio	Lower	Upper
83	100		
55	78.2	62.2	93.4
98	50.4	39.4	59.2



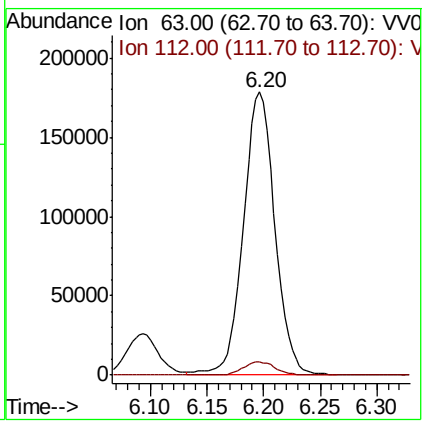


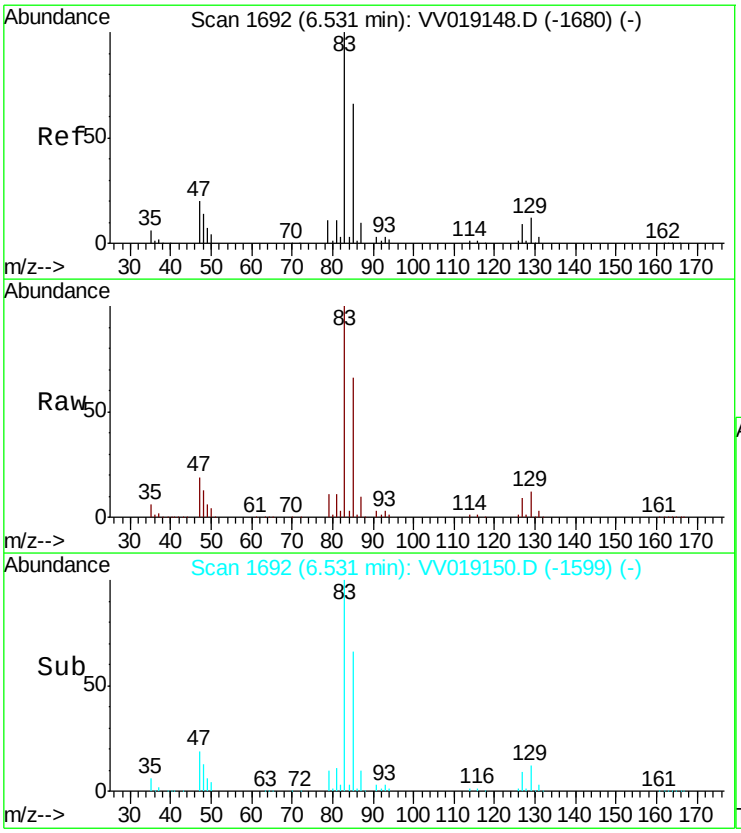
#37
1,2-Dichloropropane
Concen: 173.590 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 63 Resp: 343915

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

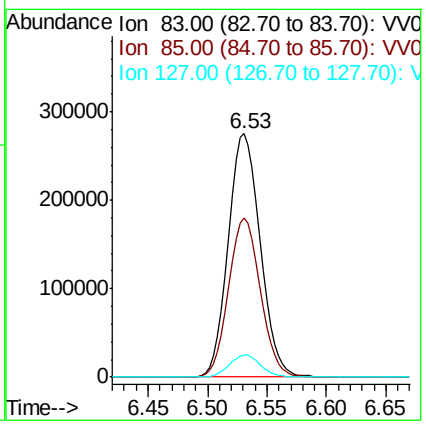


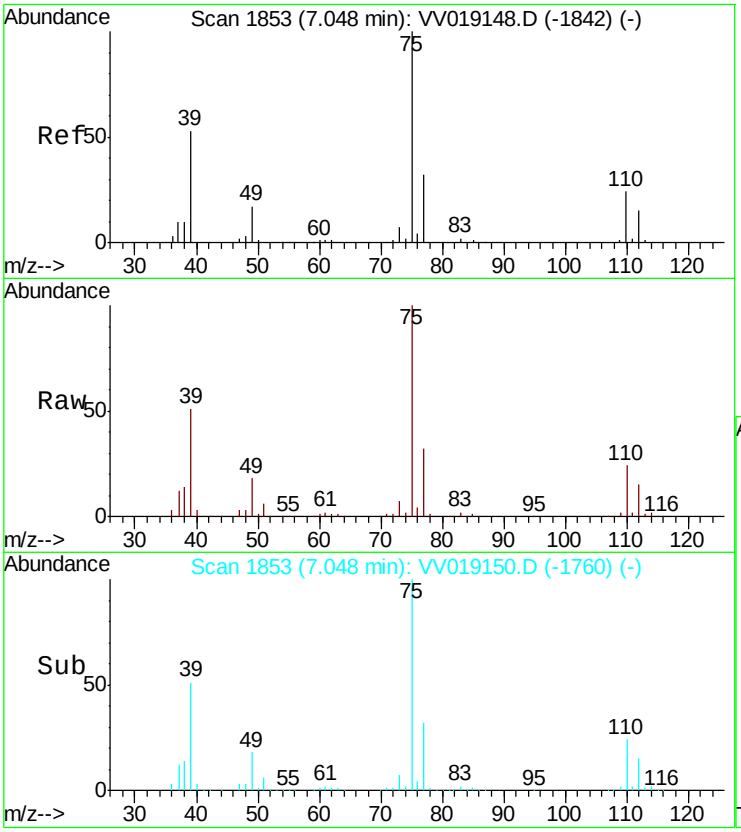


#38
Bromodichloromethane
Concen: 199.653 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 83 Resp: 514865

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.9	85.3
127	9.1	6.9	10.3



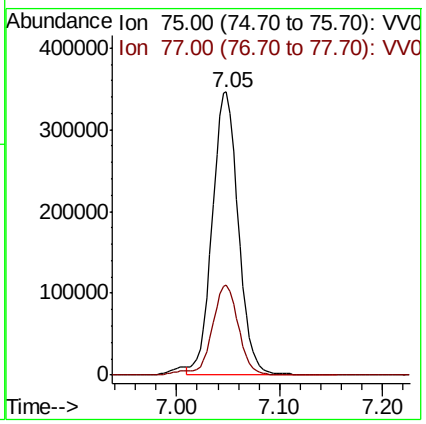


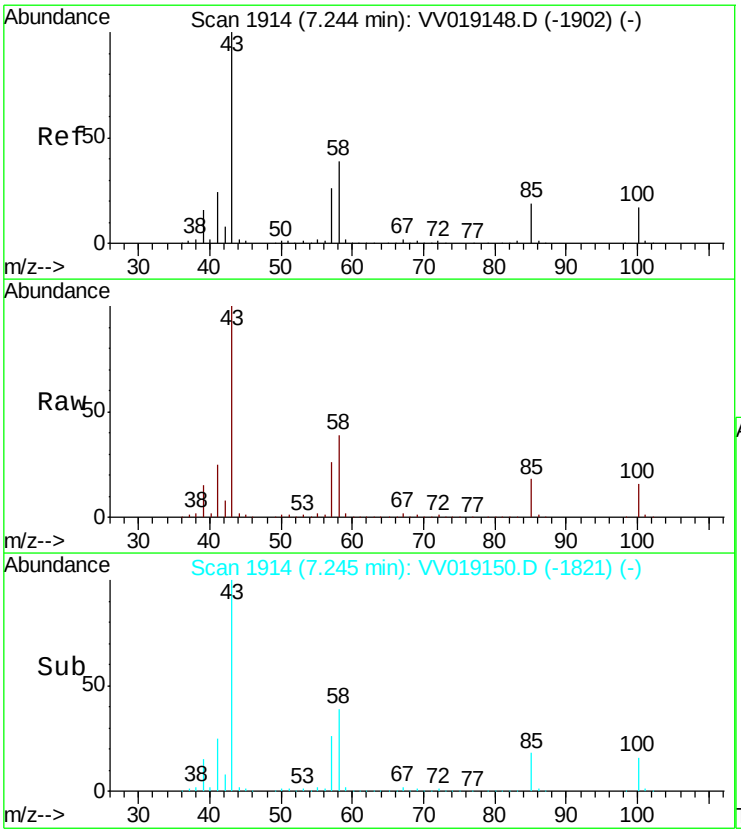
#39
cis-1,3-Dichloropropene
Concen: 203.123 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 75 Resp: 606851

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.7	42.1

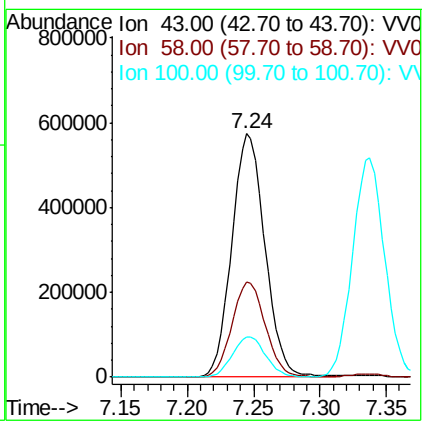


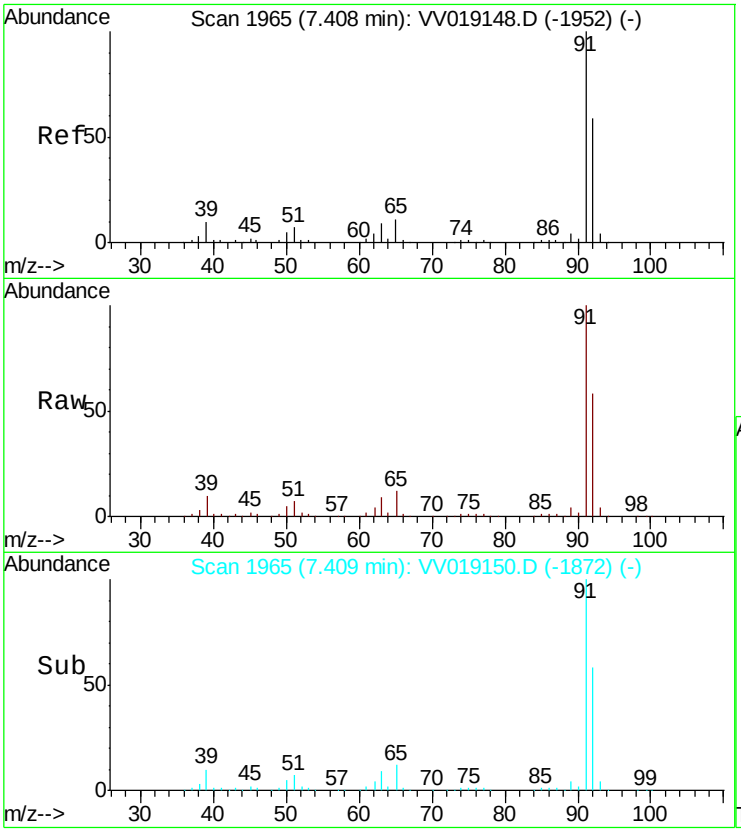


#40
4-Methyl-2-pentanone
Concen: 374.653 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 43 Resp: 998869

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.0	46.4
100	16.6	13.2	19.8



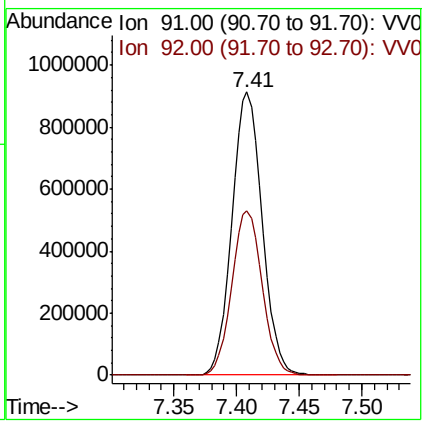


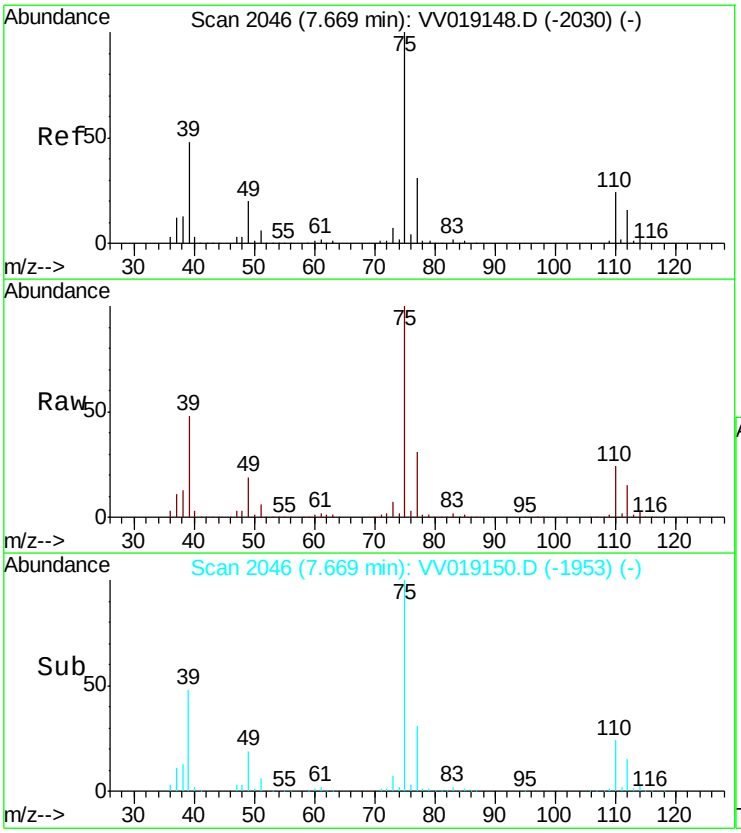
#42
Toluene
Concen: 201.008 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 91 Resp: 1527476

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.5	77.1

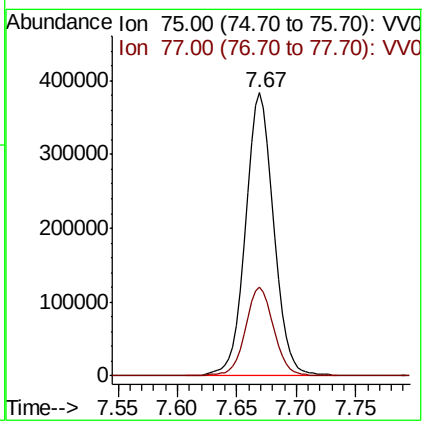


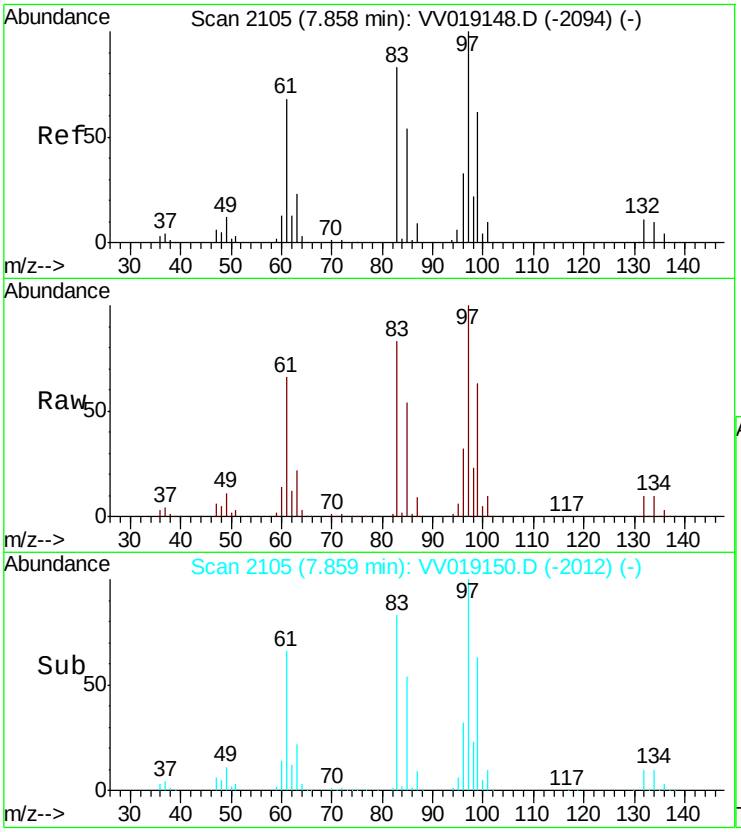


#44
trans-1,3-Dichloropropene
Concen: 211.491 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 75 Resp: 629900

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.4



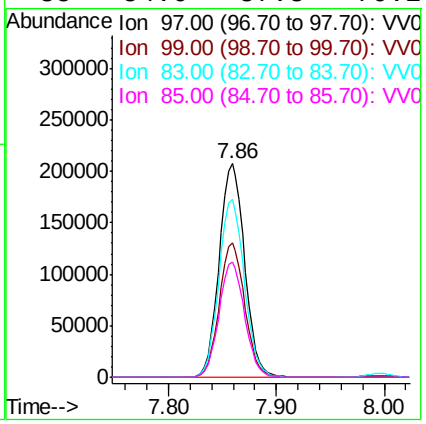


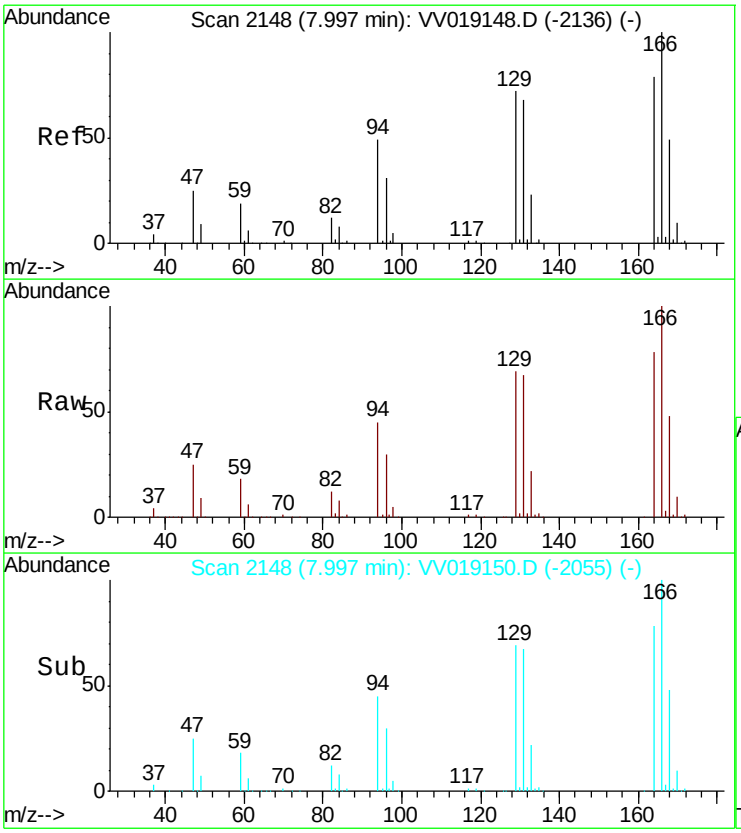
#45
1,1,2-Trichloroethane
Concen: 189.993 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 97 Resp: 340596

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.1	80.1
83	83.1	58.3	108.3
85	54.0	37.8	70.2

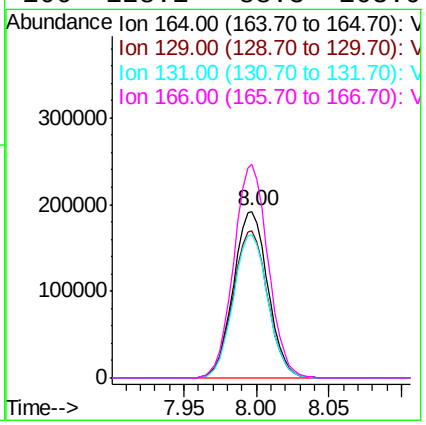


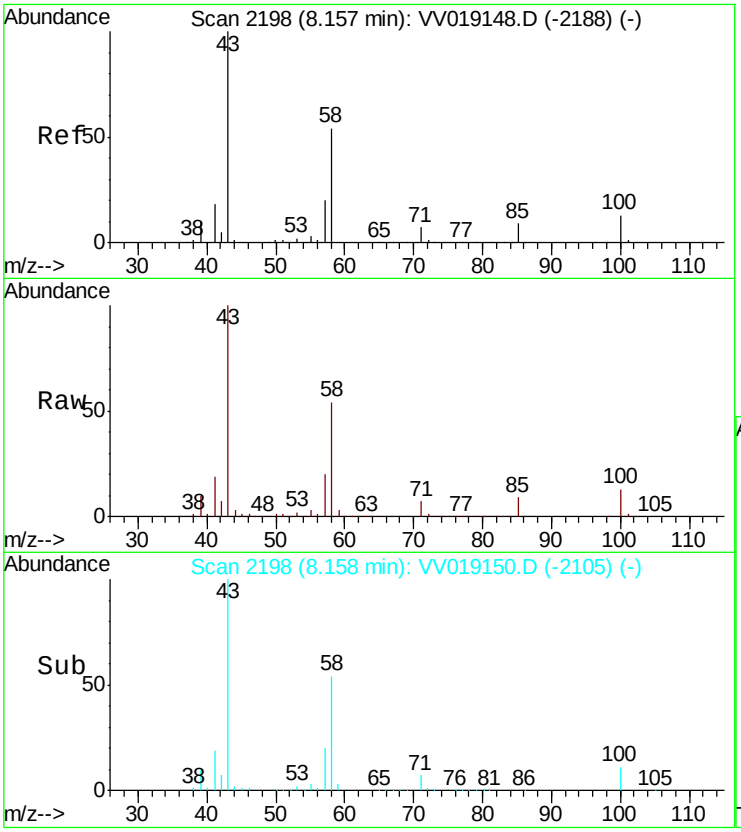


#46
Tetrachloroethene
Concen: 216.239 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:164 Resp: 317914

Ion	Ratio	Lower	Upper
164	100		
129	88.4	63.2	117.4
131	86.1	60.3	112.1
166	128.1	88.3	163.9



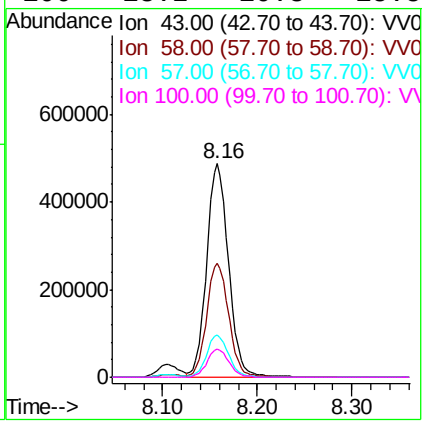


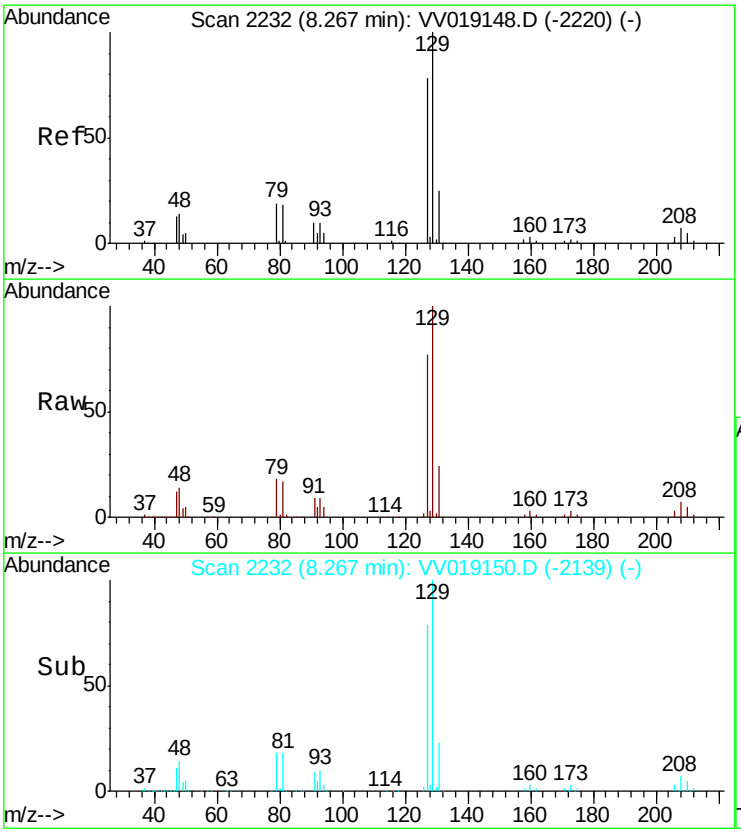
#48
2-Hexanone
Concen: 379.294 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion: 43 Resp: 780370

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.6	65.4
57	19.8	16.0	24.0
100	13.2	10.3	15.5

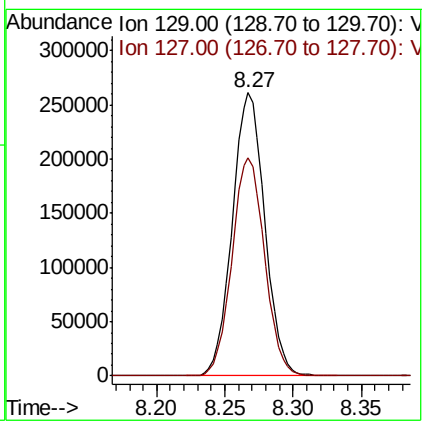


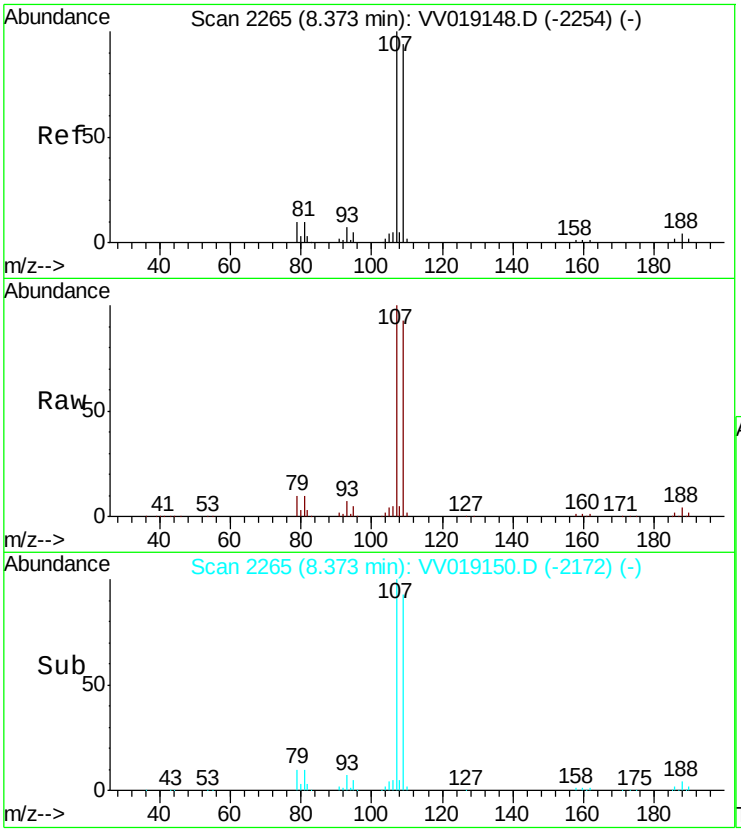


#49
Dibromochloromethane
Concen: 217.367 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:129 Resp: 431768

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.7	101.5



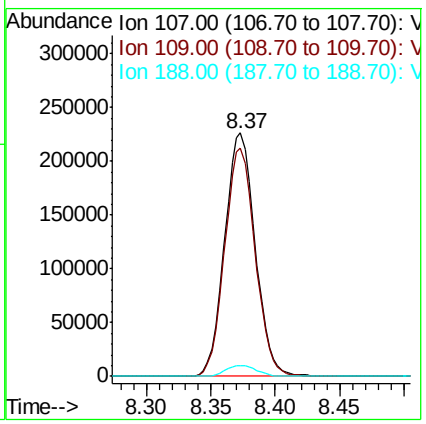


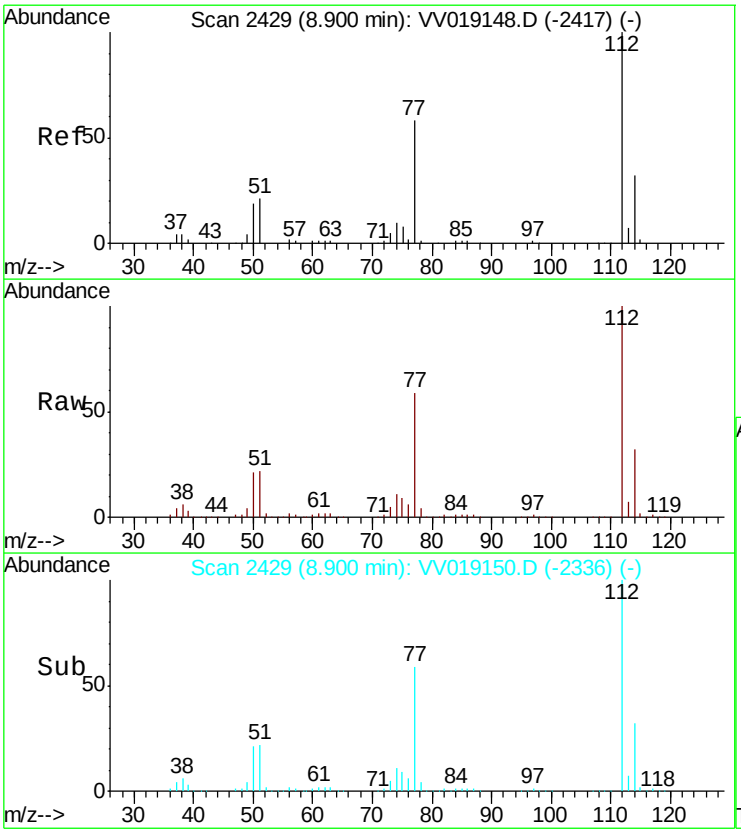
#50
1,2-Dibromoethane
Concen: 198.685 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:107 Resp: 371635

Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.7	121.9
188	4.4	3.4	5.2

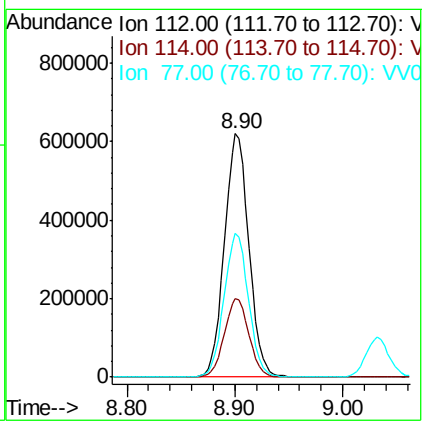


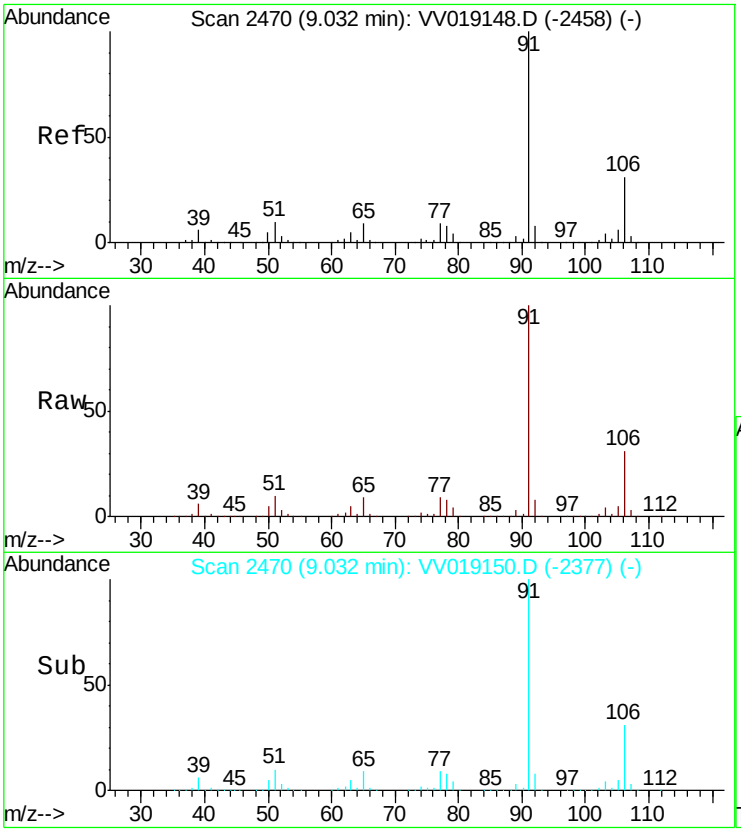


#51
Chlorobenzene
Concen: 200.262 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:112 Resp: 980820

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	59.0	46.7	70.1



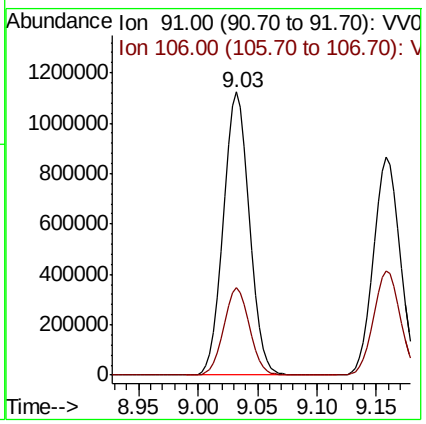


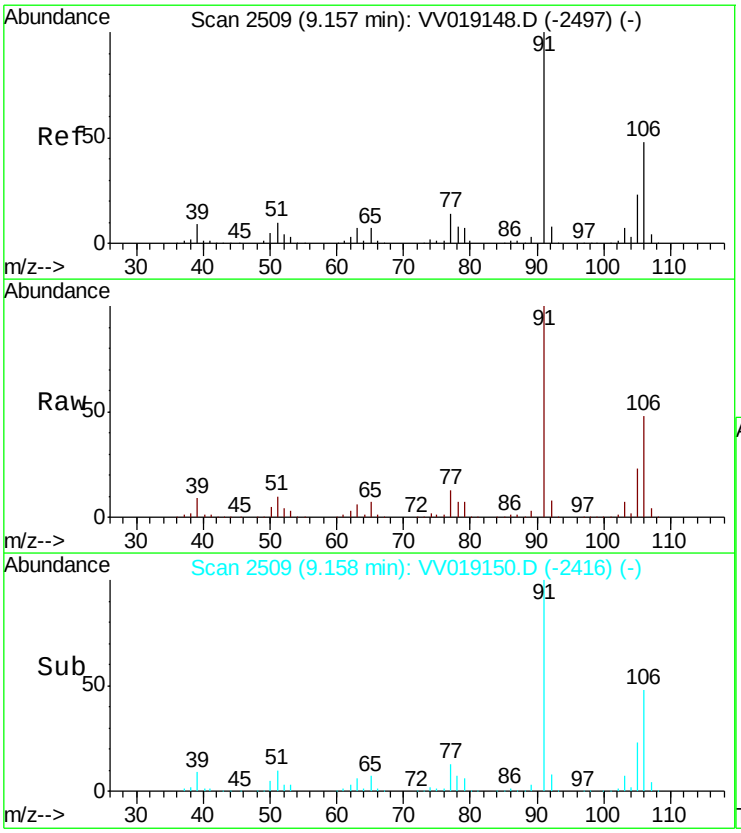
#52
Ethylbenzene
Concen: 207.492 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 91 Resp: 1705940

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

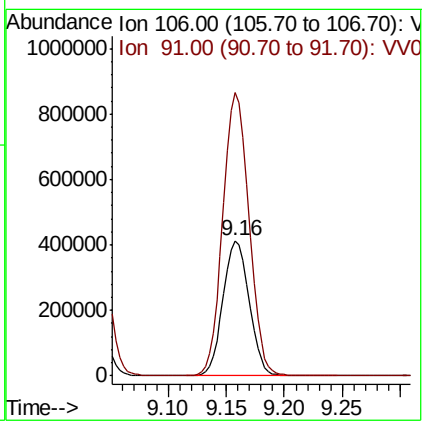


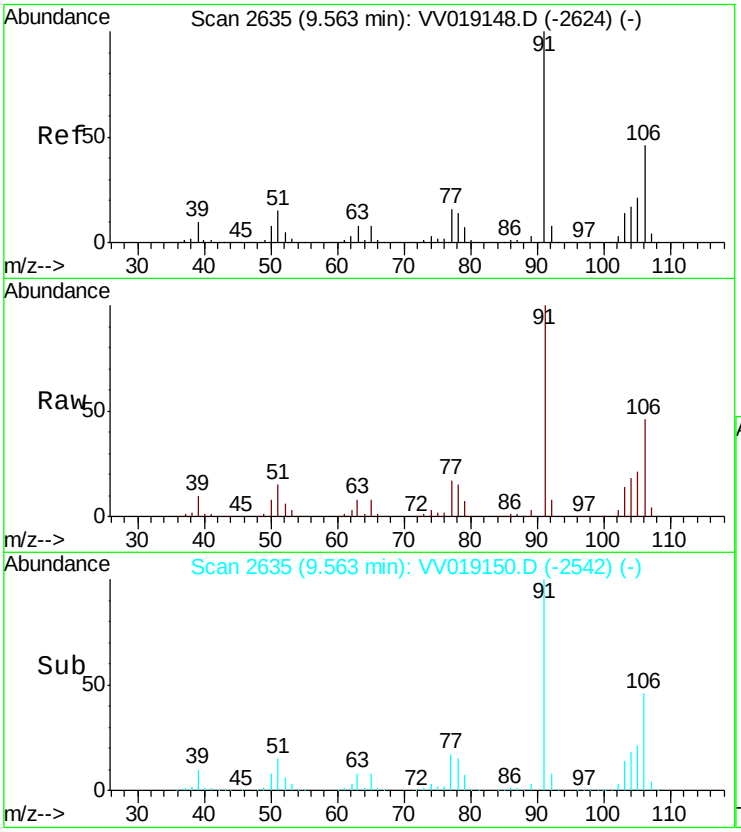


#53
m,p-Xylene
Concen: 212.593 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:106 Resp: 644501

Ion	Ratio	Lower	Upper
106	100		
91	209.1	145.4	270.0



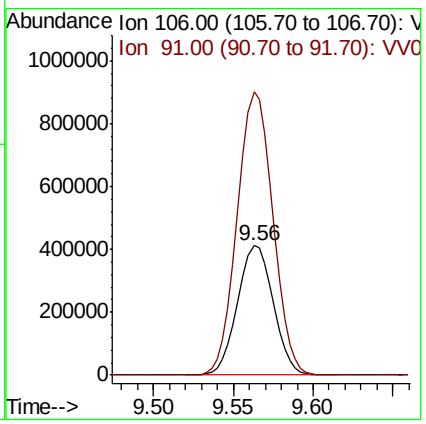


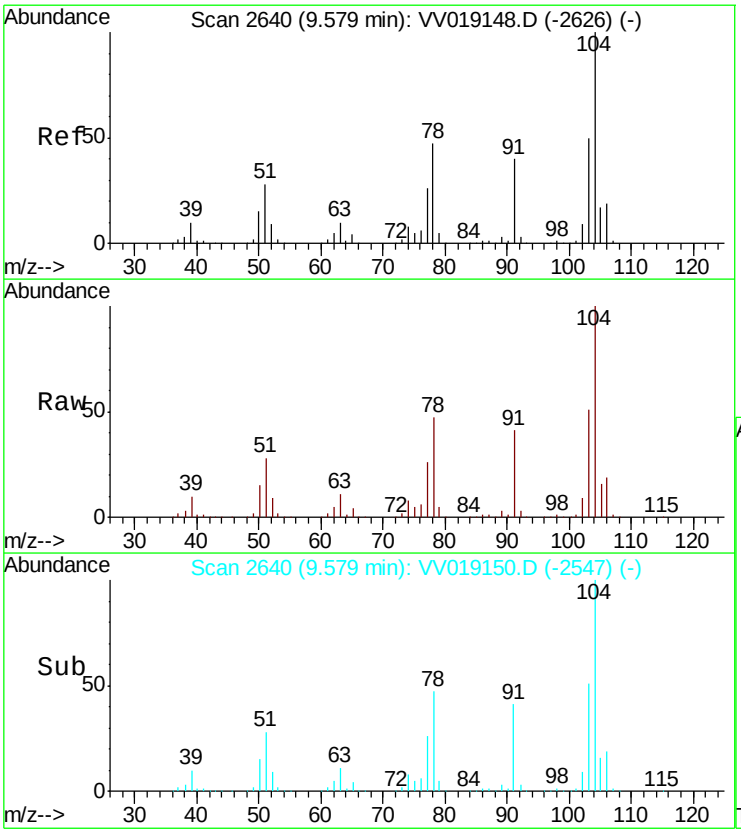
#54
o-xylene
Concen: 214.591 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:106 Resp: 626242

Ion	Ratio	Lower	Upper
106	100		
91	218.8	153.4	285.0

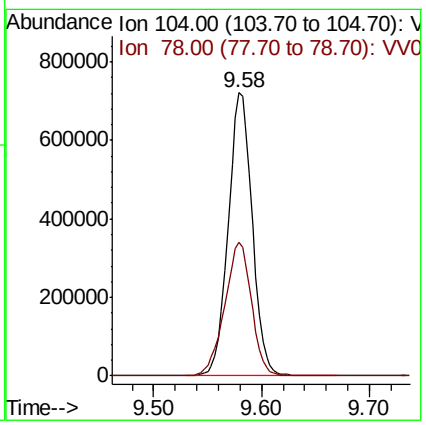


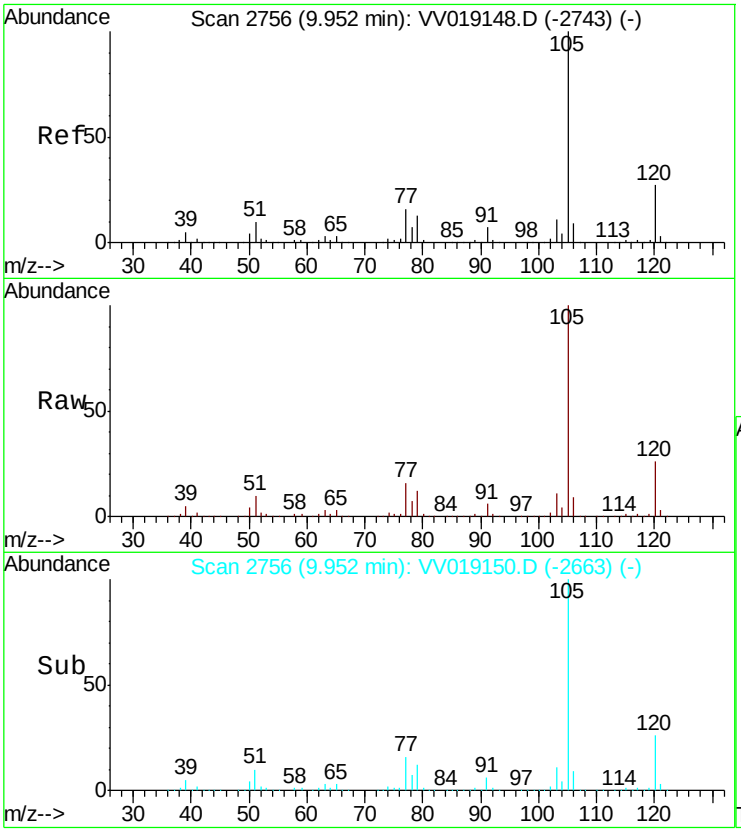


#55
Styrene
Concen: 217.170 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:104 Resp: 1123593

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.8	60.8



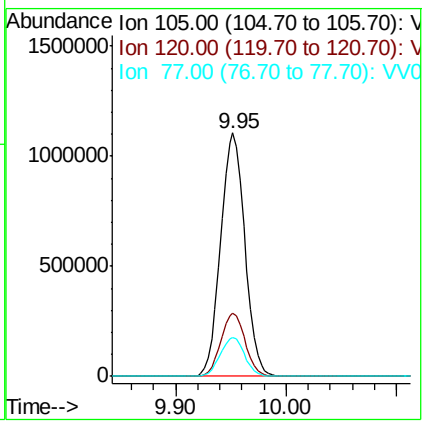


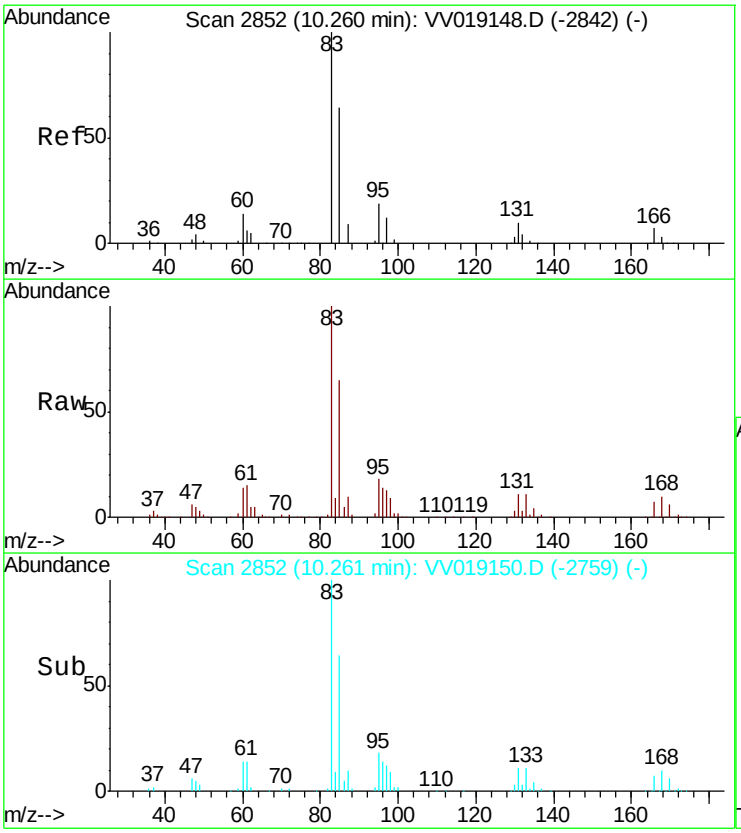
#56
Isopropylbenzene
Concen: 217.595 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:105 Resp: 1678100

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.3	31.9
77	16.1	13.0	19.4

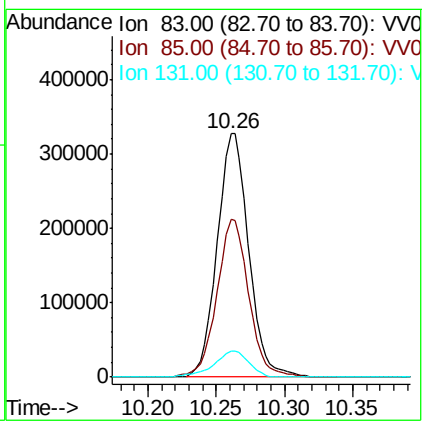


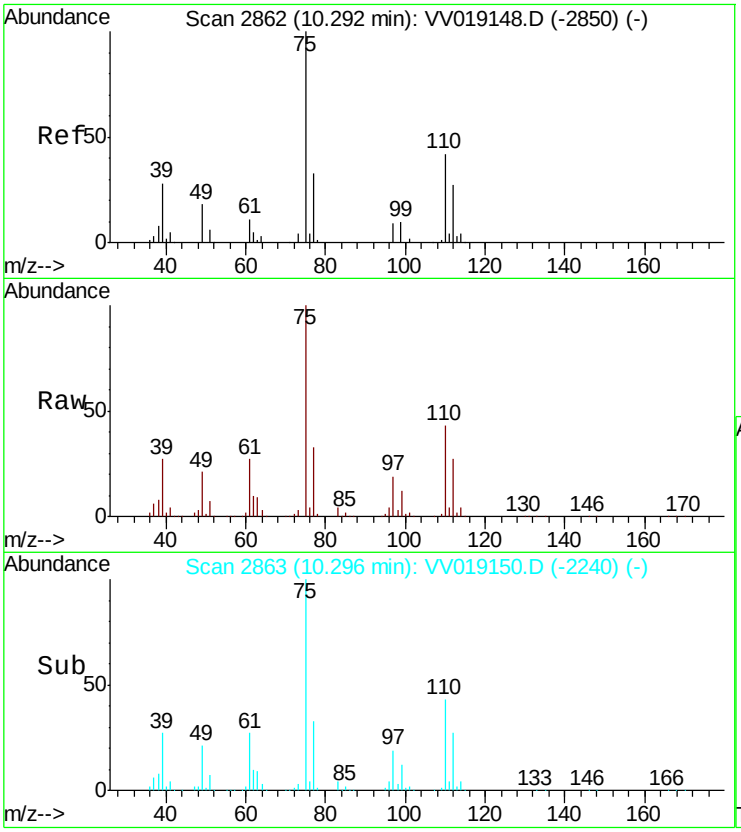


#58
1,1,2,2-Tetrachloroethane
Concen: 180.957 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 83 Resp: 524598

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.8	85.0
131	10.6	8.9	13.3



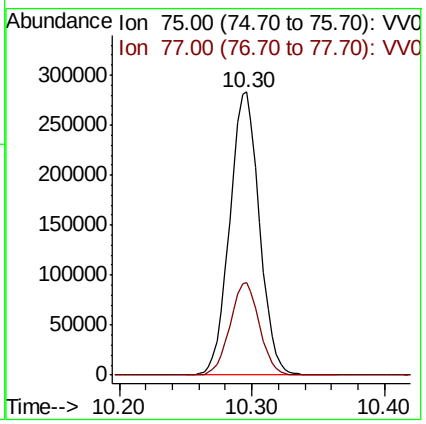


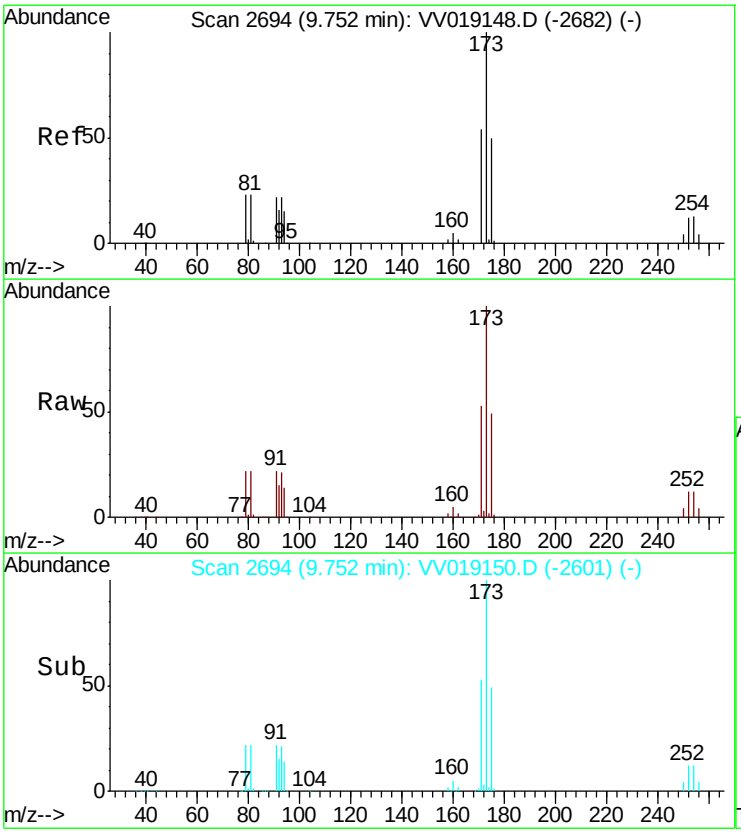
#59
1,2,3-Trichloropropane
Concen: 186.844 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion: 75 Resp: 439438

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.4

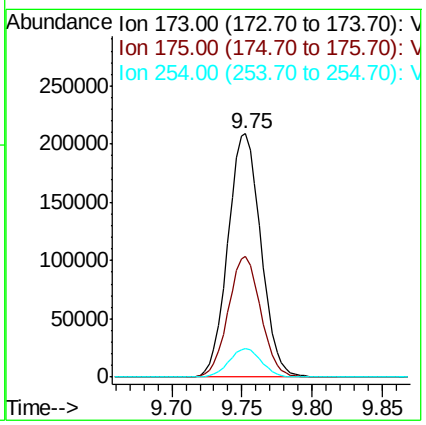


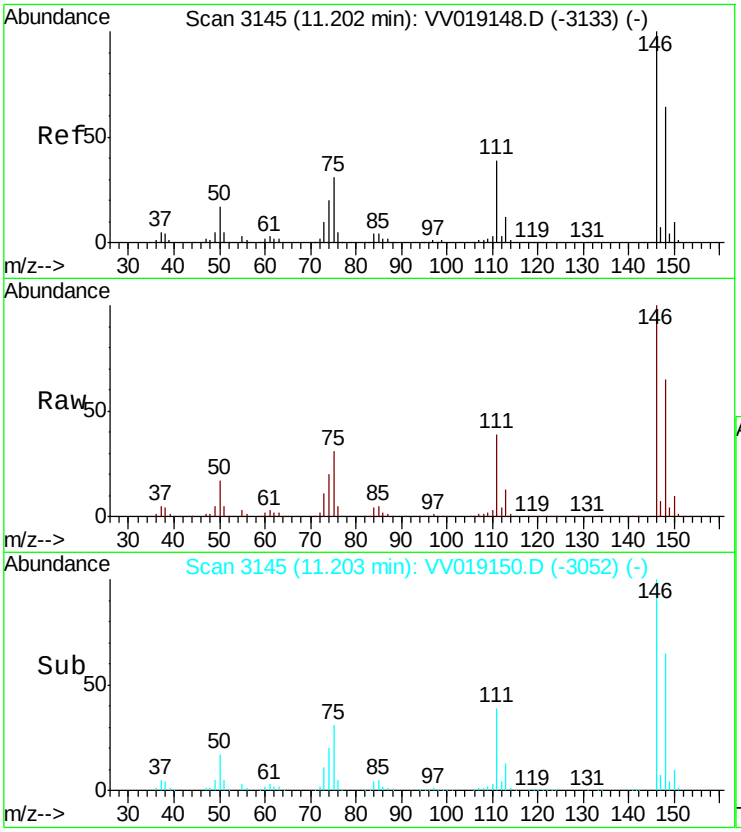


#61
Bromoform
Concen: 216.435 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:173 Resp: 342072

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.8	59.6
254	11.6	9.7	14.5



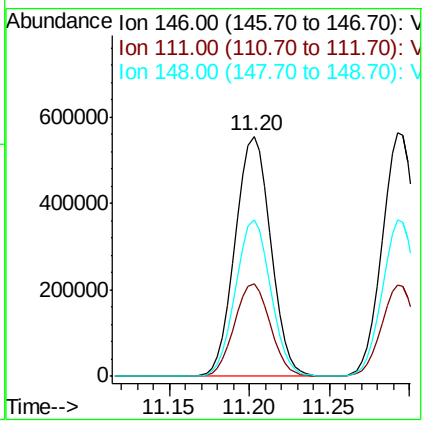


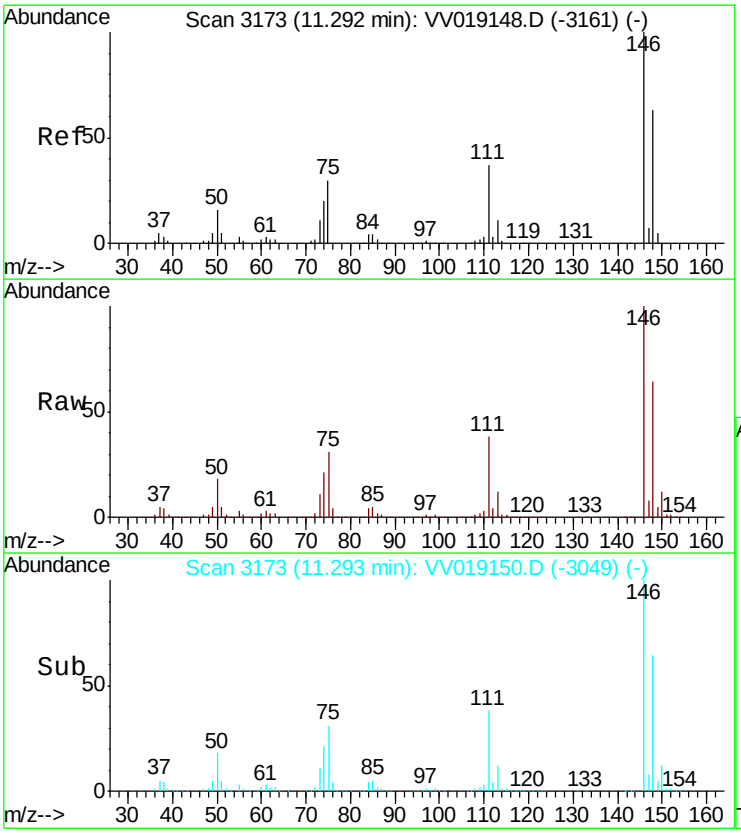
#62
1,3-Dichlorobenzene
Concen: 200.571 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:146 Resp: 840047

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.1	50.3
148	65.1	44.7	83.1

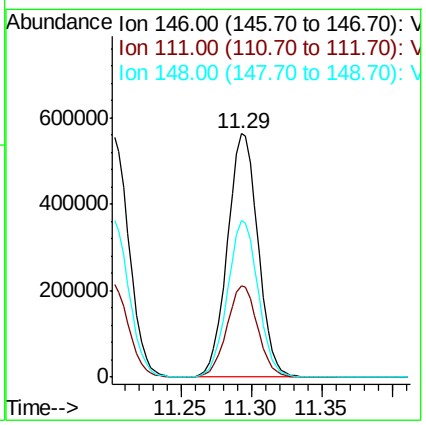


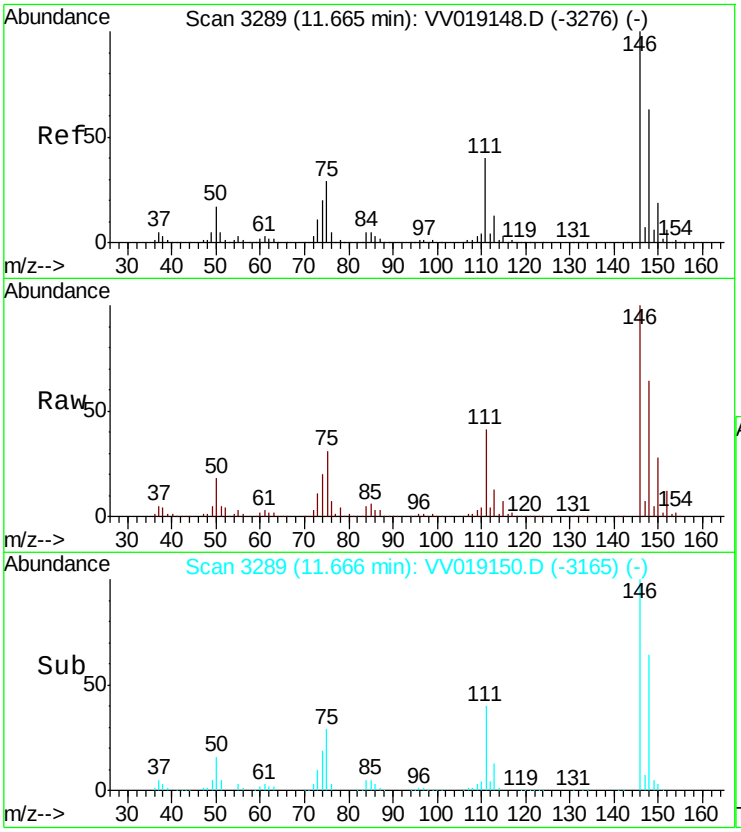


#63
1,4-Dichlorobenzene
Concen: 194.716 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:146 Resp: 852411

Ion	Ratio	Lower	Upper
146	100		
111	37.7	25.8	48.0
148	64.3	44.0	81.6



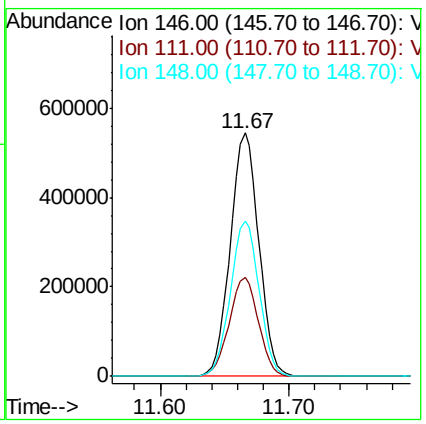


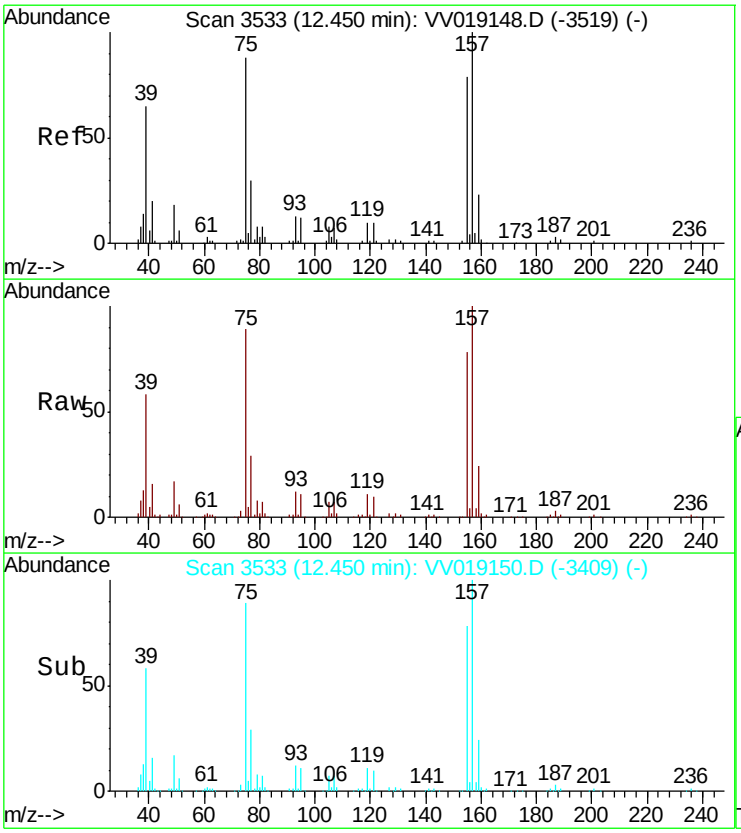
#65
1,2-Dichlorobenzene
Concen: 197.844 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Tgt Ion:146 Resp: 834803

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.2	48.4
148	64.0	50.8	76.2

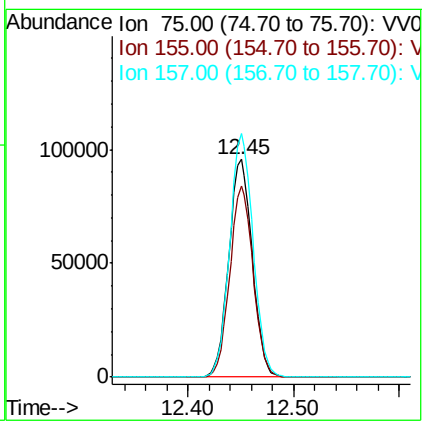


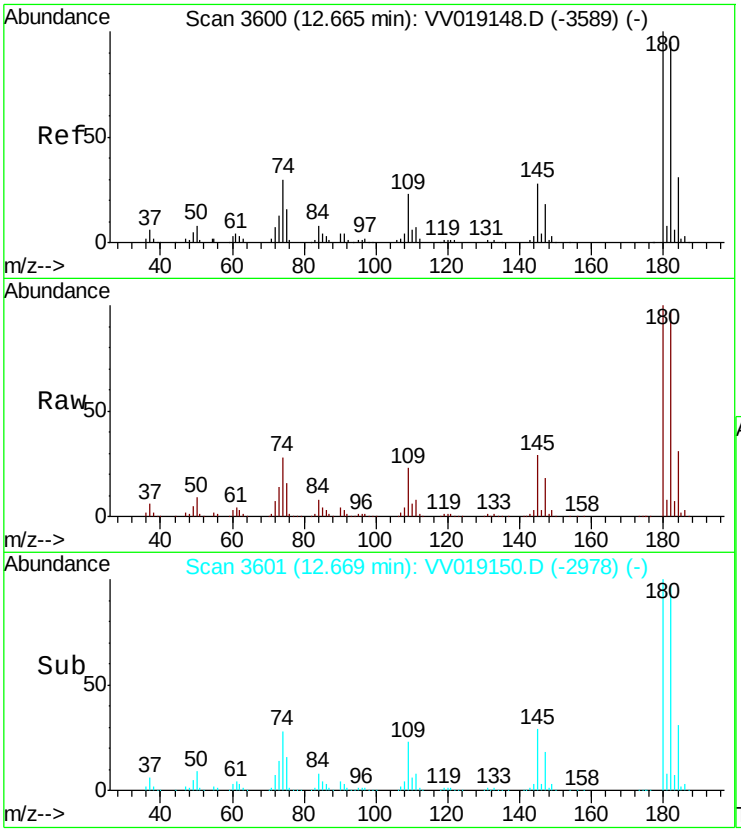


#66
1,2-Dibromo-3-chloropropane
Concen: 200.975 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion: 75 Resp: 147604

Ion	Ratio	Lower	Upper
75	100		
155	87.7	71.1	106.7
157	111.8	90.5	135.7



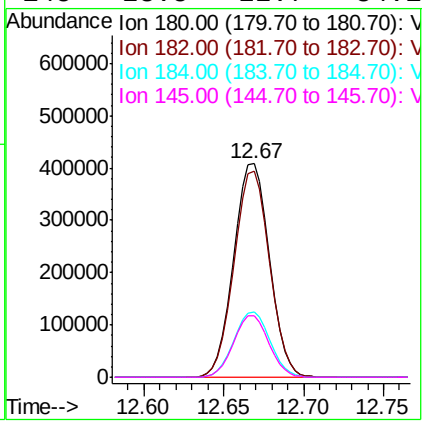


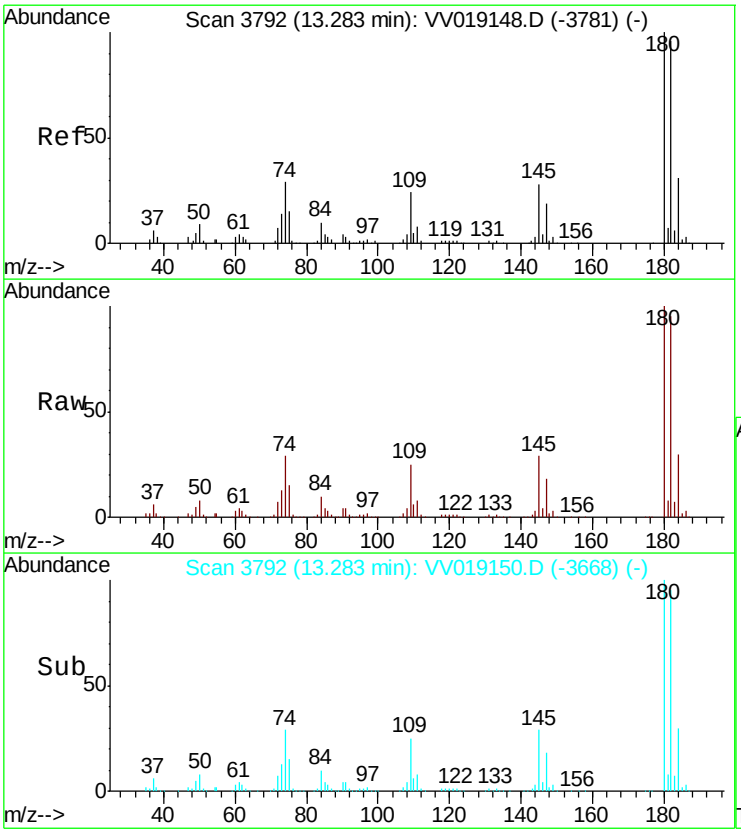
#67
1,3,5-Trichlorobenzene
Concen: 211.959 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:180 Resp: 619256

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
184	30.9	24.5	36.7
145	28.5	22.7	34.1

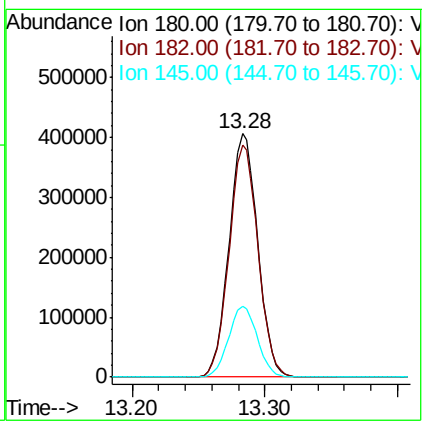


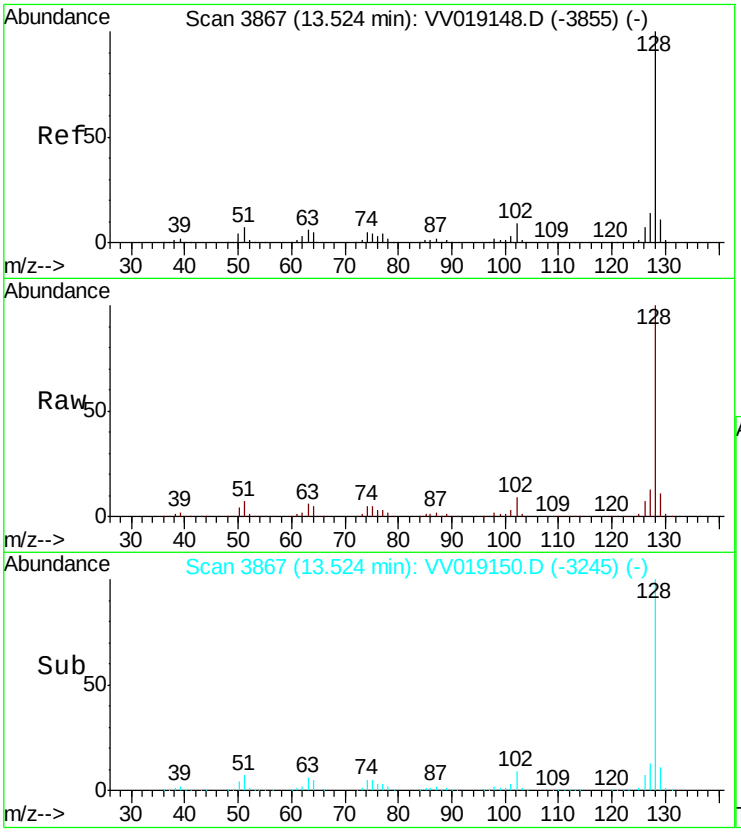


#68
1,2,4-trichlorobenzene
Concen: 221.730 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:180 Resp: 609852

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.8	113.6
145	29.3	22.6	34.0



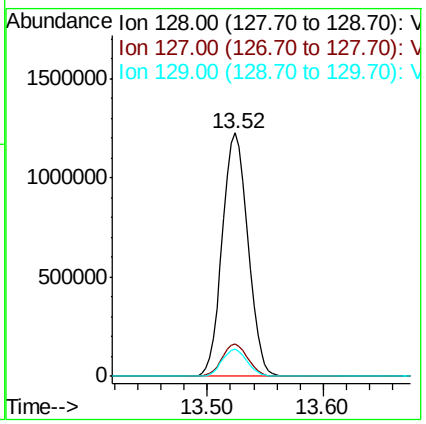


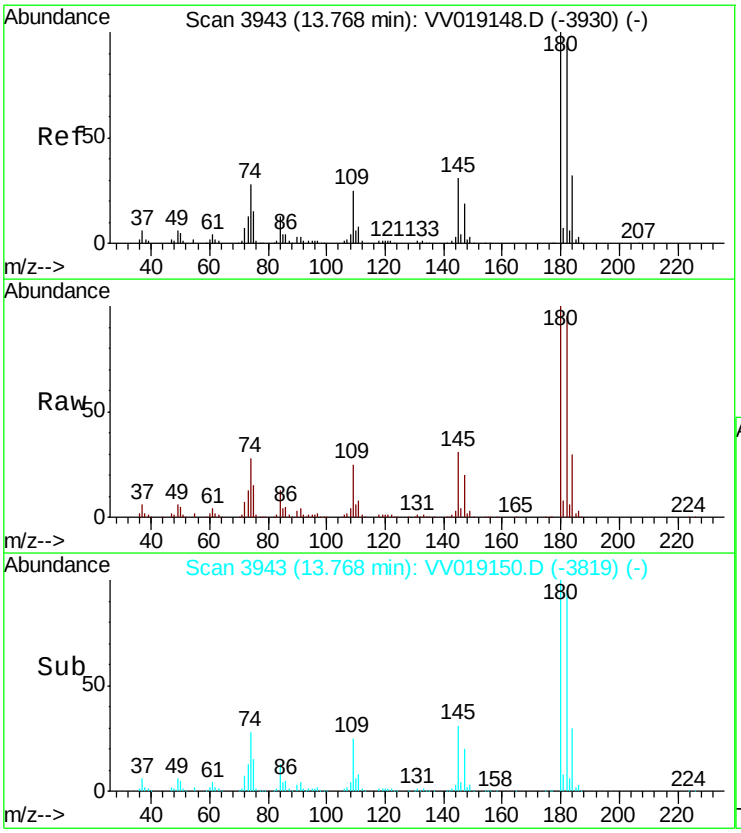
#69
Naphthalene
Concen: 226.153 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD20066

Tgt Ion:128 Resp: 1869886

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.8	16.2
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 214.531 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV019150.D
Acq: 29 Oct 2020 15:40

Tgt Ion:180 Resp: 593043

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.4
145	31.0	25.1	37.7