Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018776.D
Acq On : 08 Oct 2020 21:04
Operator : SY/MD
Sample : VSTD10063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Quant Time: Oct 08 23:38:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 23:30:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	341981	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	302383	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182241	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	302604	137.77	ug/L	0.00
7) Chloroethane-d5	1.57	69	231072	128.09	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	563957	128.26	ug/L	0.00
21) 2-Butanone-d5	3.90	46	405745	261.34	ug/L	0.00
24) Chloroform-d	4.37	84	539690	120.56	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.05	65	374092	129.26	ug/L	0.00
32) Benzene-d6	5.07	84	1081548	135.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	349117	139.36	ug/L	0.00
41) Toluene-d8	7.33	98	921539	123.82	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	169468	130.50	ug/L	0.00
47) 2-Hexanone-d5	8.10	63	281121	308.68	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.23	84	429917	135.73	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	408208	113.68	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	197754	87.626	ug/L	99
3) Chloromethane	1.25	50	262263	104.947	ug/L	99
5) Vinyl chloride	1.32	62	274867	104.212	ug/L	100
6) Bromomethane	1.53	94	155852	89.416	ug/L	98
8) Chloroethane	1.59	64	175477	106.796	ug/L	98
9) Trichlorofluoromethane	1.76	101	394538	99.388	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	217185	97.484	ug/L	100
12) 1,1-Dichloroethene	2.13	96	210467	98.349	ug/L	96
13) Acetone	2.18	43	280536	213.917	ug/L	99
14) Carbon disulfide	2.31	76	628740	92.727	ug/L	100
15) Methyl Acetate	2.44	43	284495	111.824	ug/L	99
16) Methylene chloride	2.52	84	235557	91.973	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	212649	89.931	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	738838	100.472	ug/L	99
19) 1,1-Dichloroethane	3.21	63	434698	101.841	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	241012	95.379	ug/L	97
22) 2-Butanone	3.98	43	378547	235.506	ug/L	93
23) Bromochloromethane	4.27	128	122459	89.019	ug/L	98
25) Chloroform	4.40	83	468936	104.674	ug/L	99
27) 1,2-Dichloroethane	5.15	62	400984	113.636	ug/L	98
29) Cyclohexane	4.70	56	400249	116.693	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	414430	111.087	ug/L	99
31) Carbon tetrachloride	4.85	117	348804	105.018	ug/L	99
33) Benzene	5.12	78	1018383	114.990	ug/L	100
34) Trichloroethene	5.94	95	266885	102.509	ug/L	99
35) Methylcyclohexane	6.15	83	359182	103.935	ug/L	99
37) 1,2-Dichloropropane	6.20	63	265886	113.889	ug/L	100
38) Bromodichloromethane	6.53	83	335724	109.923	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	409965	115.746	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	739761	250.040	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018776.D
Acq On : 08 Oct 2020 21:04
Operator : SY/MD
Sample : VSTD10063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Quant Time: Oct 08 23:38:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 23:30:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	996467	104.626 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	402338	114.853 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	229760	102.806 ug/L	99
46) Tetrachloroethene	8.00	164	189184	92.824 ug/L	97
48) 2-Hexanone	8.16	43	575581	249.068 ug/L	99
49) Dibromochloromethane	8.27	129	262746	103.821 ug/L	99
50) 1,2-Dibromoethane	8.37	107	240931	102.215 ug/L	100
51) Chlorobenzene	8.90	112	637503	99.749 ug/L	99
52) Ethylbenzene	9.03	91	1123994	105.529 ug/L	100
53) m,p-Xylene	9.16	106	415819	101.711 ug/L	97
54) o-xylene	9.56	106	408986	105.938 ug/L	98
55) Styrene	9.58	104	742353	109.885 ug/L	99
56) Isopropylbenzene	9.95	105	1197556	113.277 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	379867	120.456 ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	343721	123.438 ug/L	99
61) Bromoform	9.75	173	196109	94.843 ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	581516	99.780 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	597858	99.530 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	581128	100.338 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	85037	109.145 ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	347057	86.920 ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	342509	92.584 ug/L	99
69) Naphthalene	13.52	128	1081095	102.248 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	337766	90.635 ug/L	99

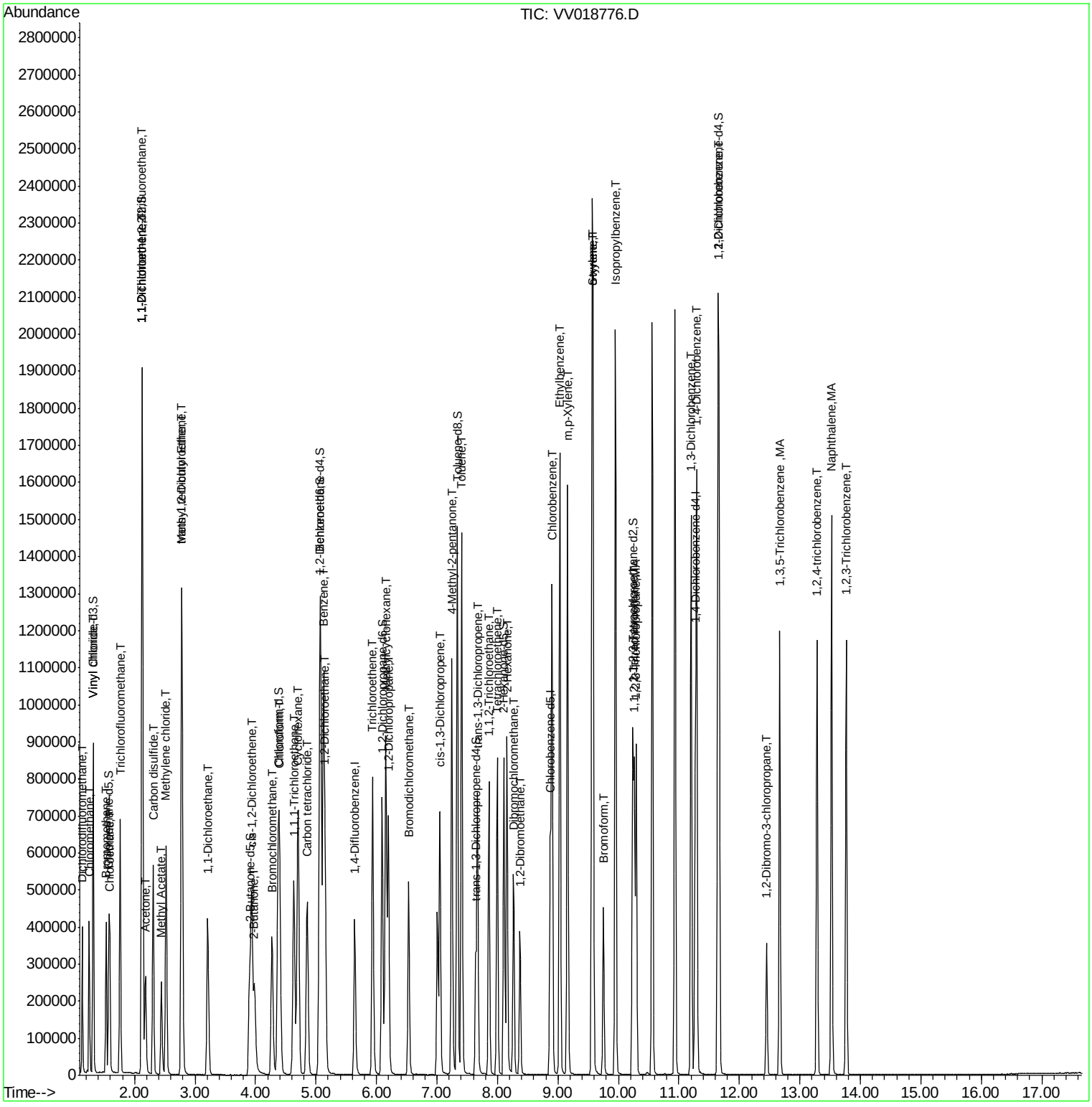
(#) = qualifier out of range (m) = manual integration (+) = signals summed

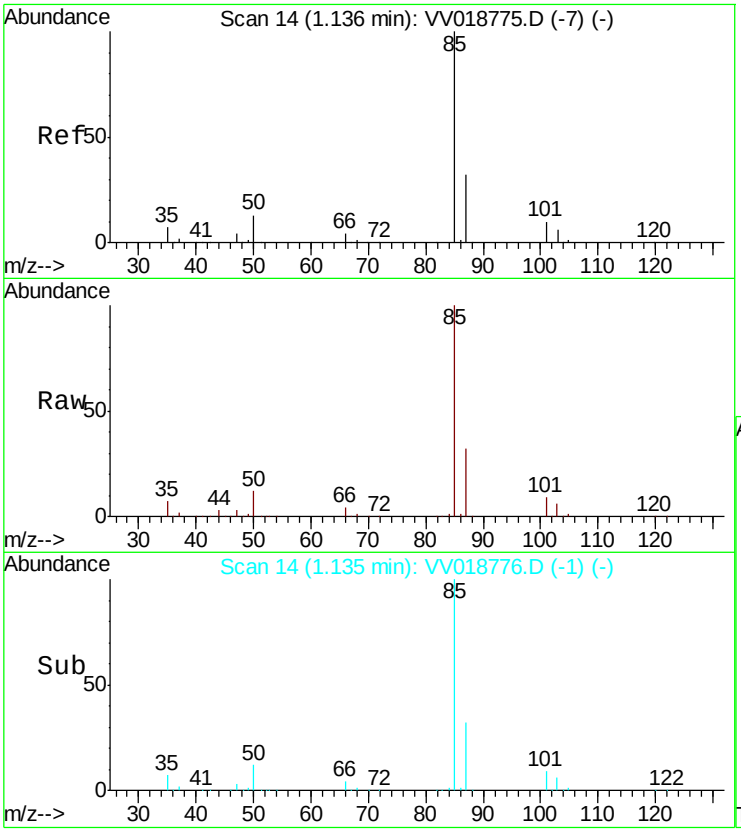
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018776.D
Acq On : 08 Oct 2020 21:04
Operator : SY/MD
Sample : VSTD10063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Quant Time: Oct 08 23:38:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 23:30:37 2020
Response via : Initial Calibration



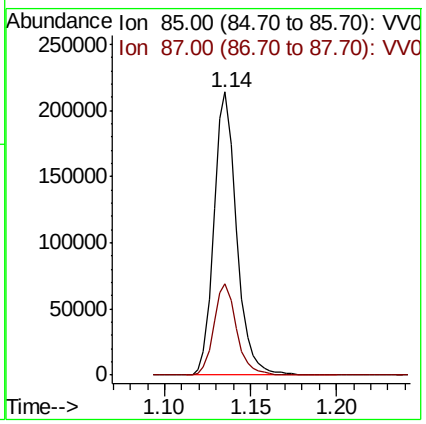


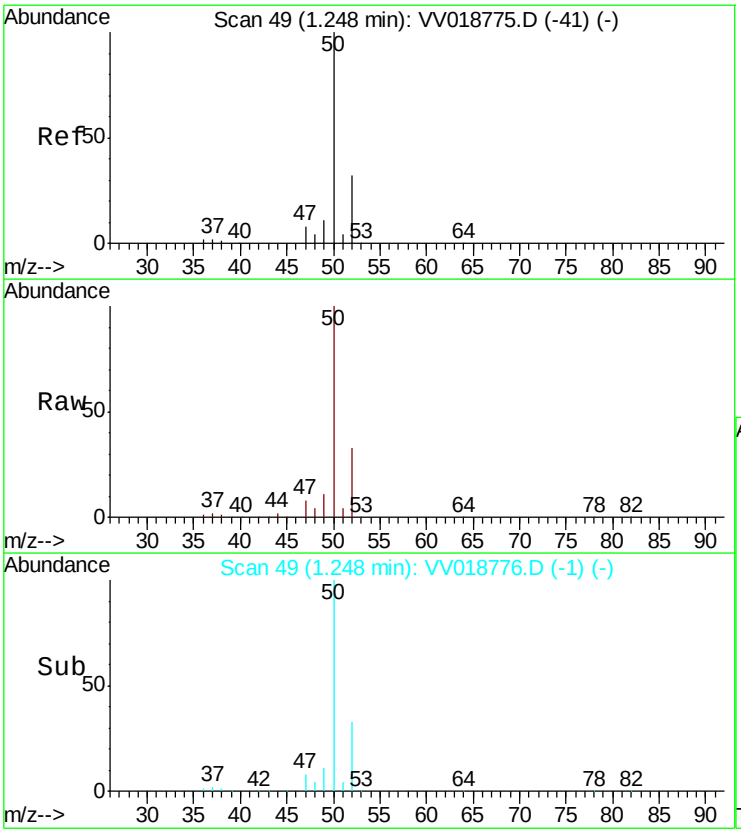
#2
Dichlorodifluoromethane
Concen: 87.626 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 85 Resp: 197754

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.5	38.3

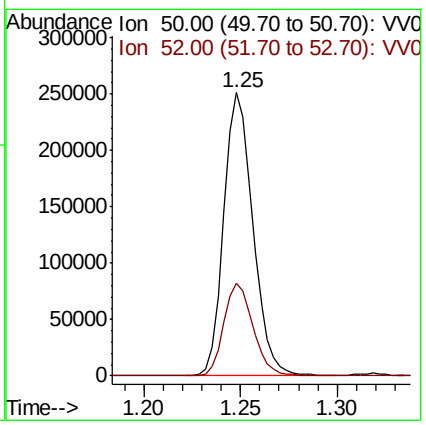


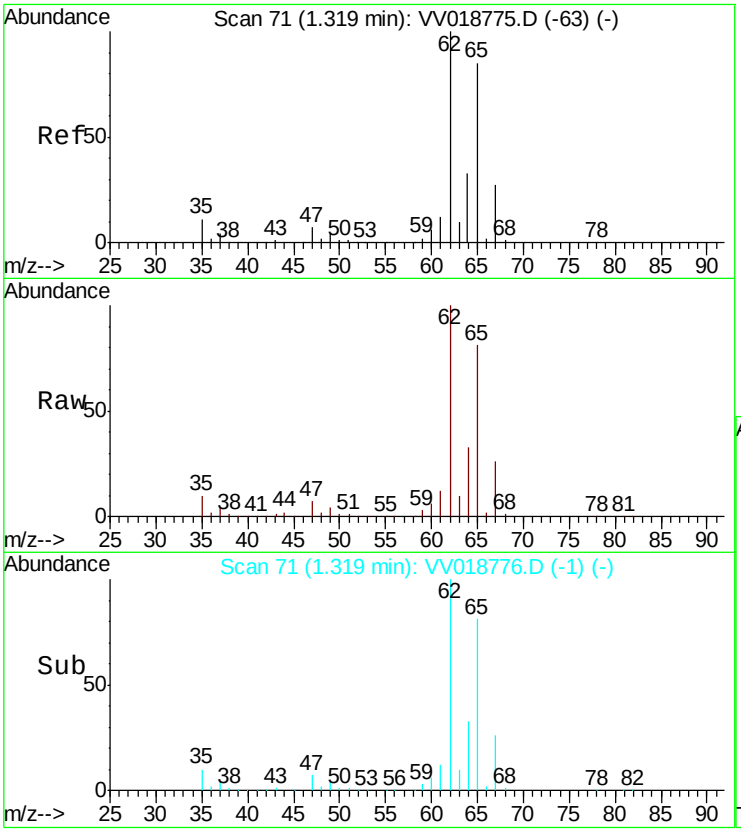


#3
Chloromethane
Concen: 104.947 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 50 Resp: 262263

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.7	42.1



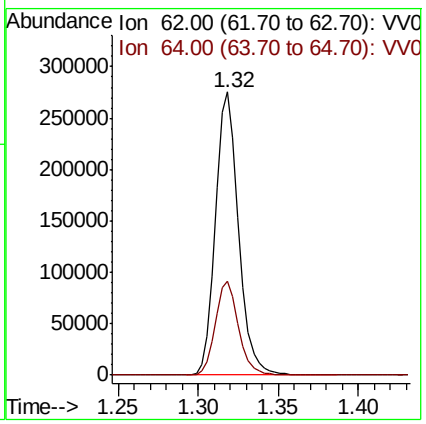


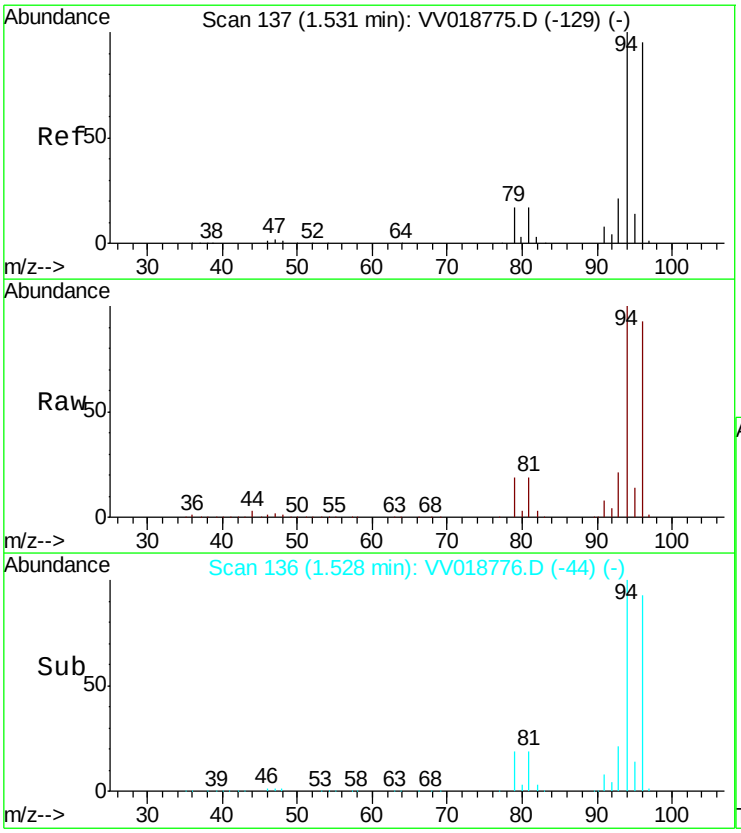
#5
Vinyl chloride
Concen: 104.212 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 62 Resp: 274867

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.2	43.0

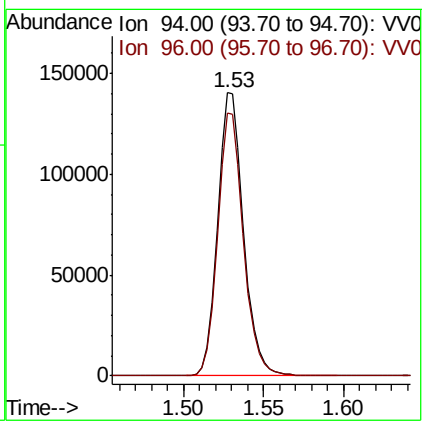


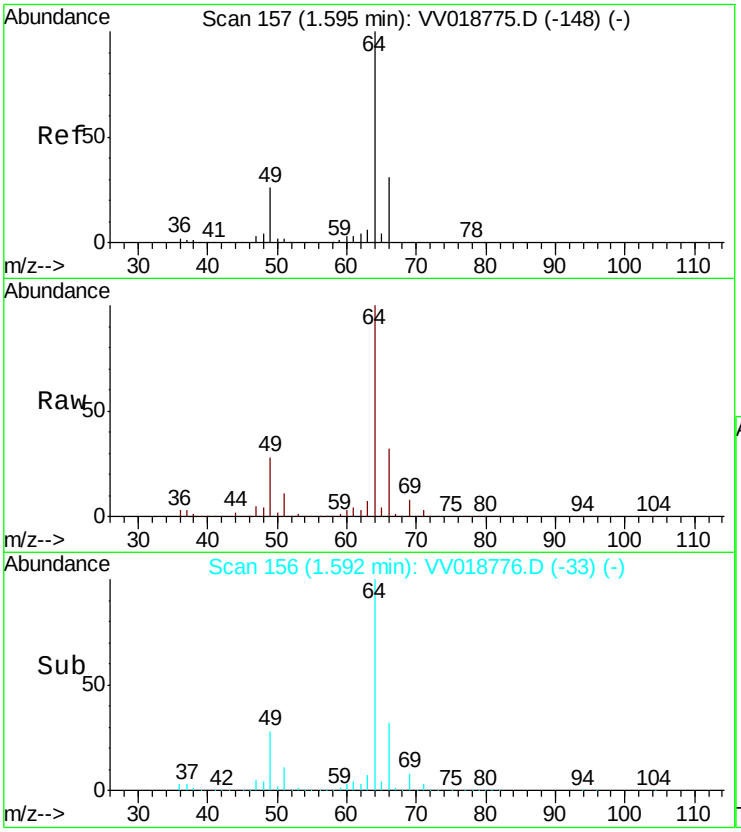


#6
Bromomethane
Concen: 89.416 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 94 Resp: 155852

Ion	Ratio	Lower	Upper
94	100		
96	92.9	66.2	123.0



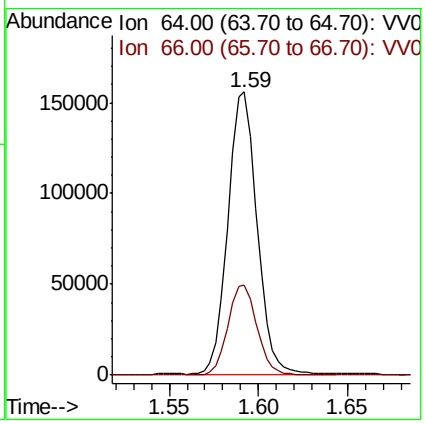


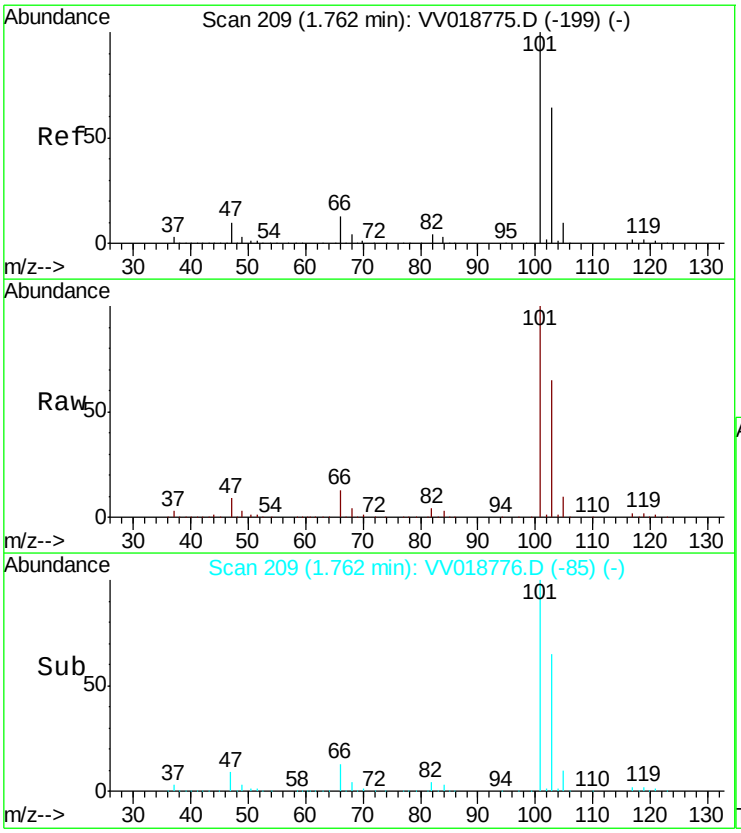
#8
Chloroethane
Concen: 106.796 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 64 Resp: 175477

Ion	Ratio	Lower	Upper
64	100		
66	31.9	21.7	40.3

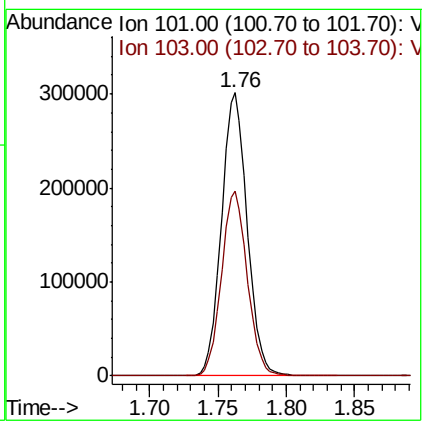


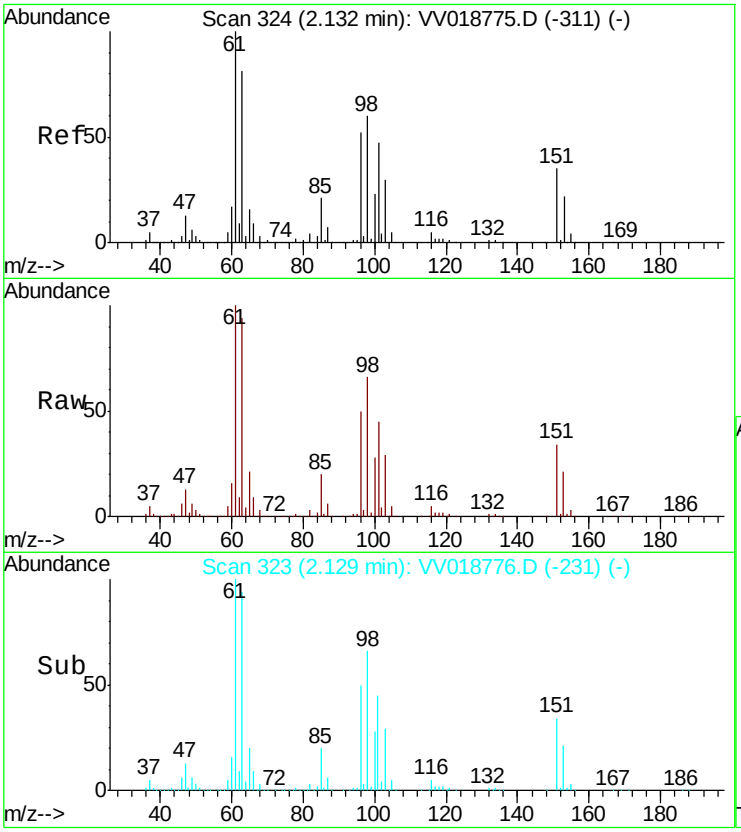


#9
Trichlorofluoromethane
Concen: 99.388 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:101 Resp: 394538

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.6	77.4



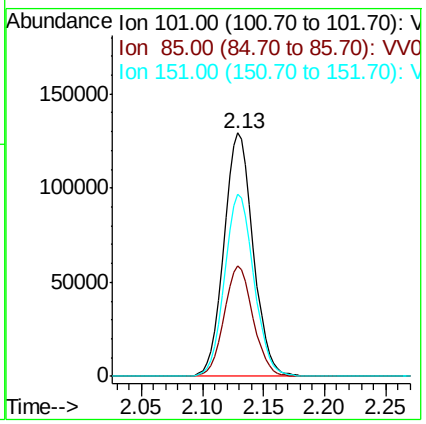


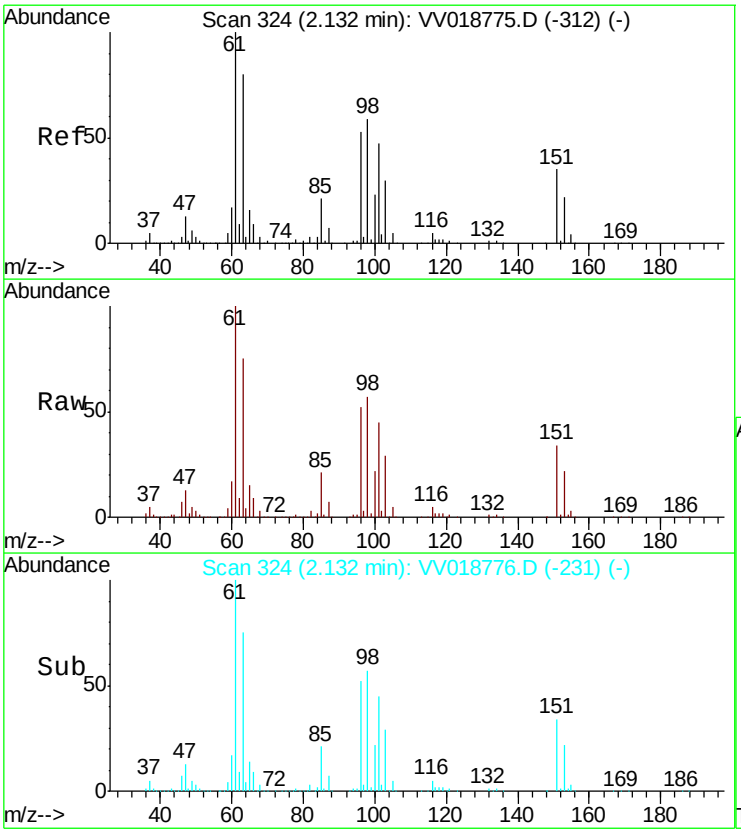
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 97.484 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:101 Resp: 217185

Ion	Ratio	Lower	Upper
101	100		
85	45.0	35.9	53.9
151	74.9	59.8	89.8

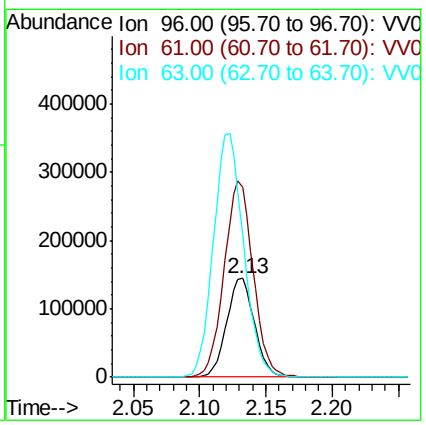


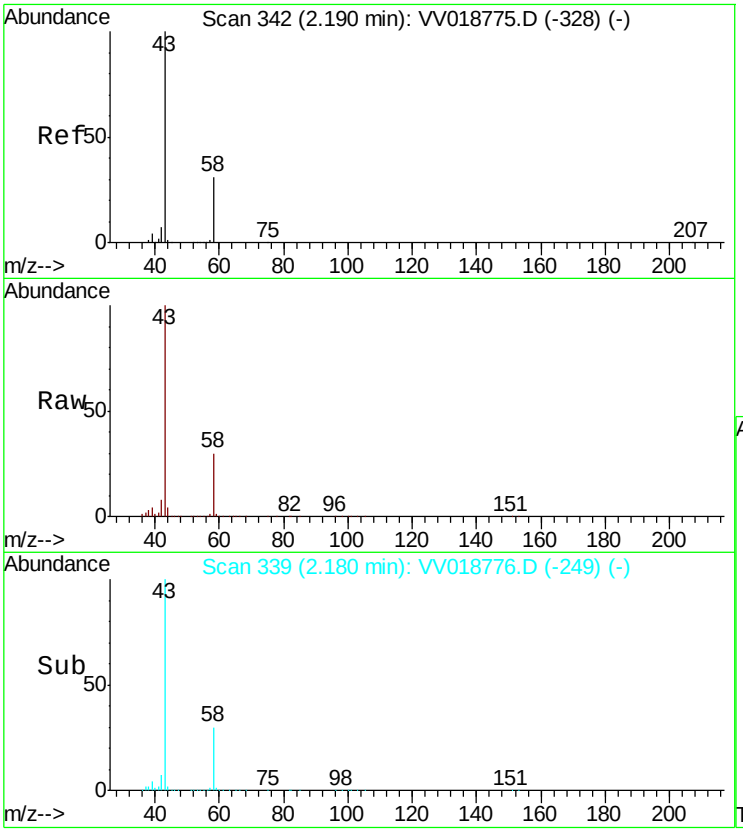


#12
1,1-Dichloroethene
Concen: 98.349 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 96 Resp: 210467

Ion	Ratio	Lower	Upper
96	100		
61	192.4	133.6	248.0
63	144.8	108.4	201.4



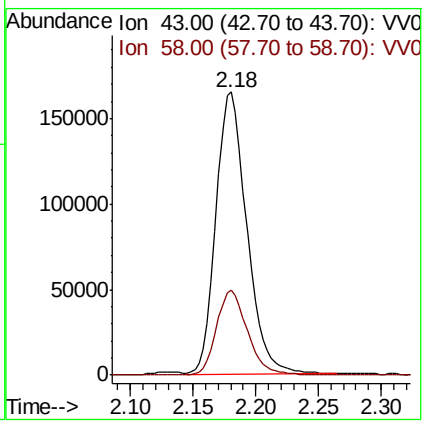


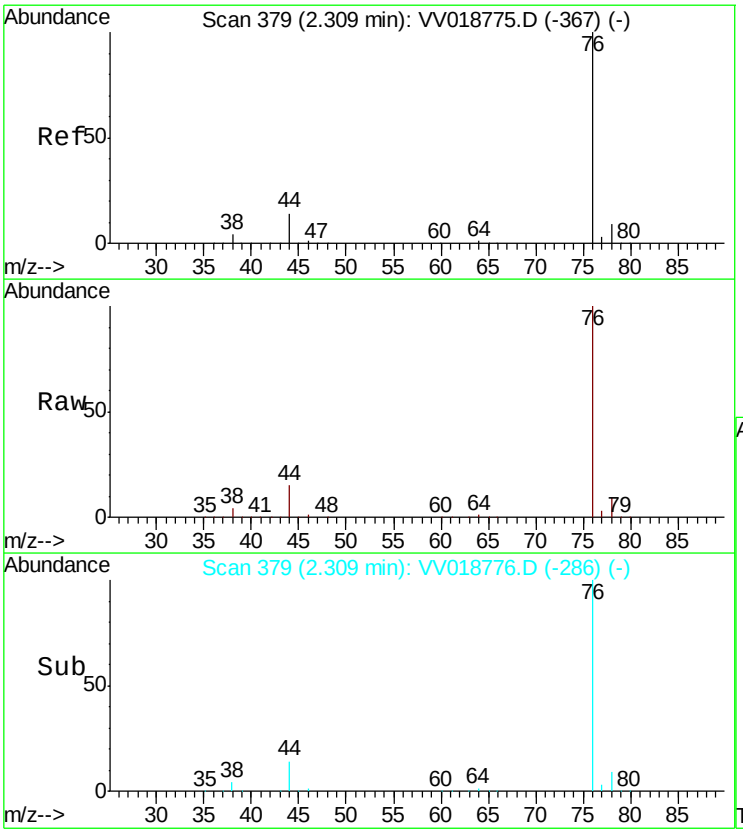
#13
Acetone
Concen: 213.917 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.01 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion: 43 Resp: 280536

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	61.0

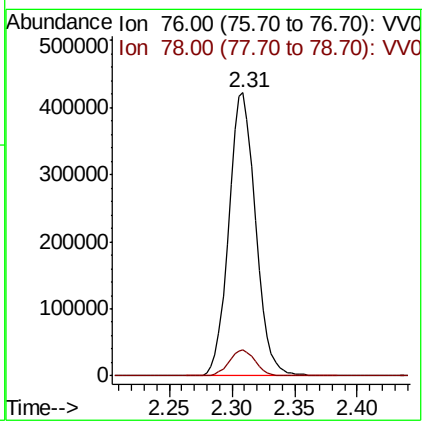


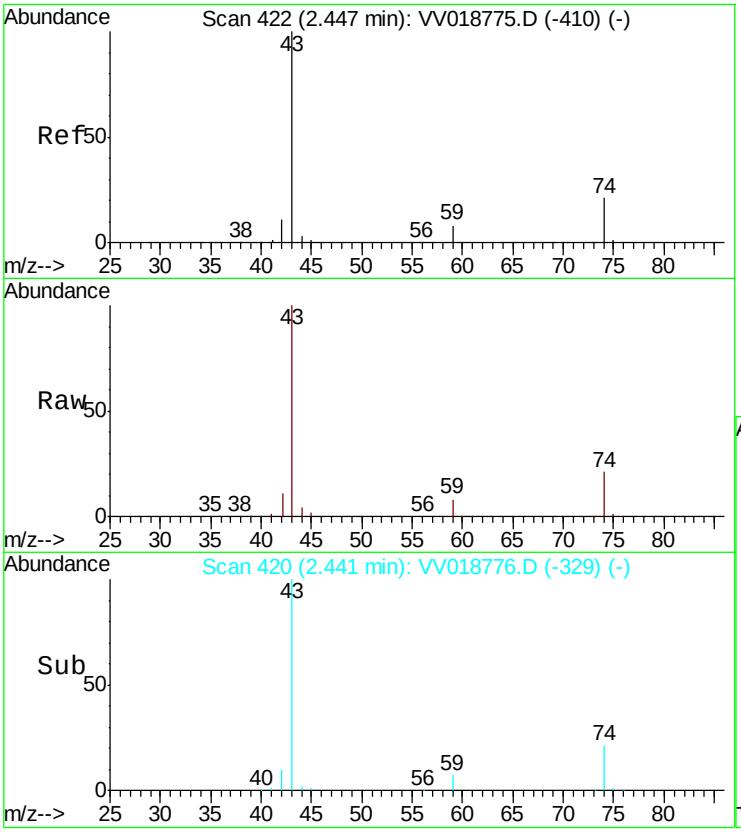


#14
Carbon disulfide
Concen: 92.727 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 76 Resp: 628740

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



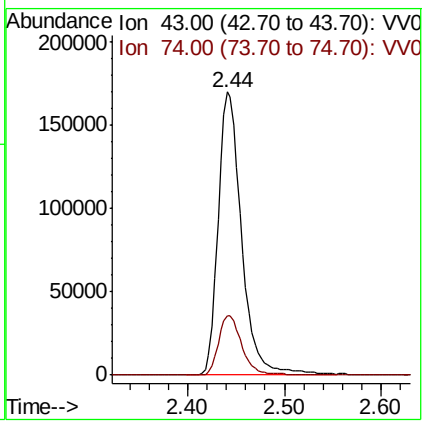


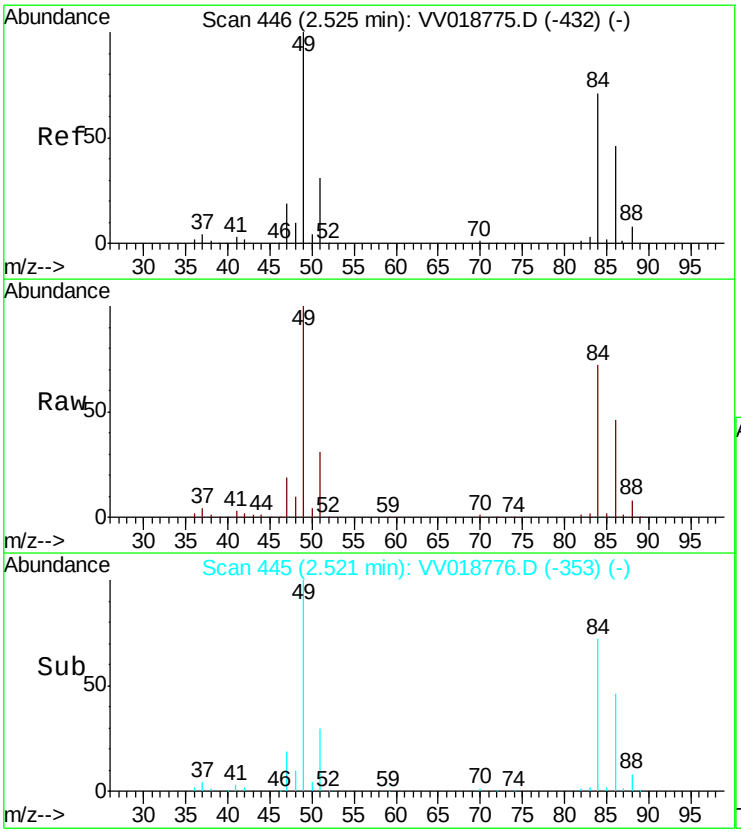
#15
Methyl Acetate
Concen: 111.824 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.01 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 43 Resp: 284495

Ion	Ratio	Lower	Upper
43	100		
74	20.7	16.9	25.3

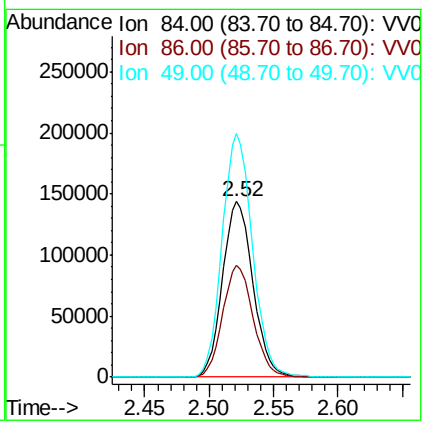


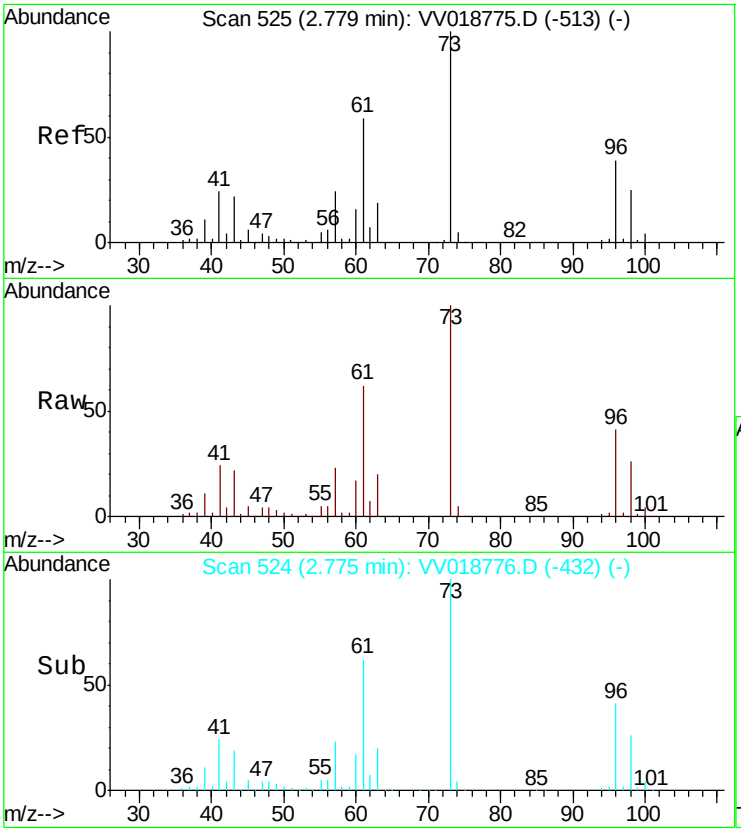


#16
Methylene chloride
Concen: 91.973 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 84 Resp: 235557

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.2	84.0
49	138.8	97.9	181.9



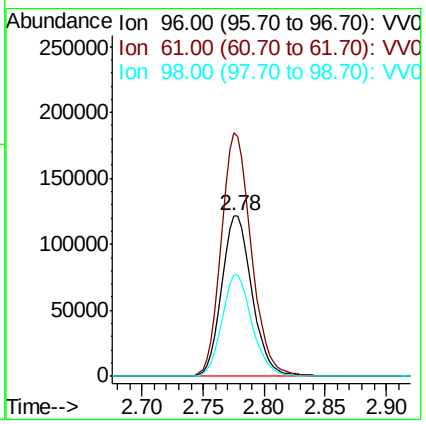


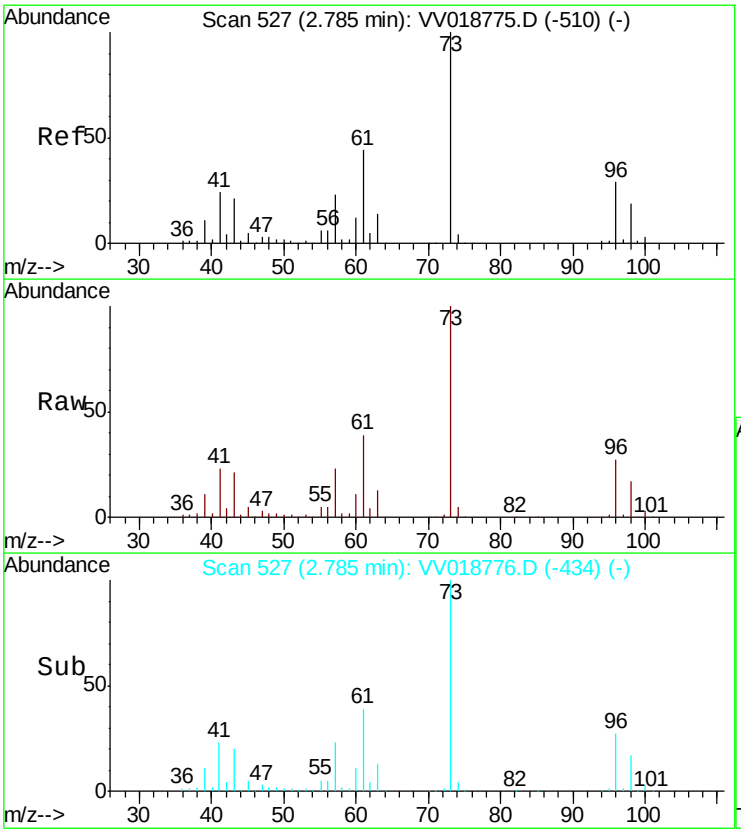
#17
trans-1,2-Dichloroethene
Concen: 89.931 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 96 Resp: 212649

Ion	Ratio	Lower	Upper
96	100		
61	151.7	105.7	196.3
98	63.1	44.7	83.1

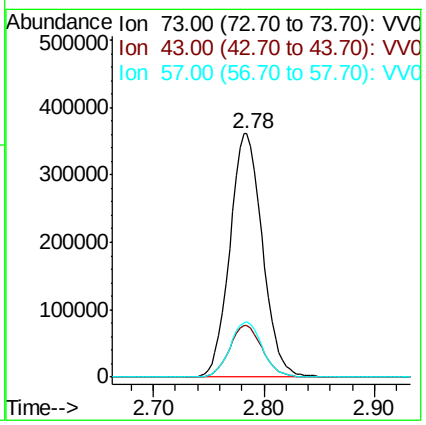


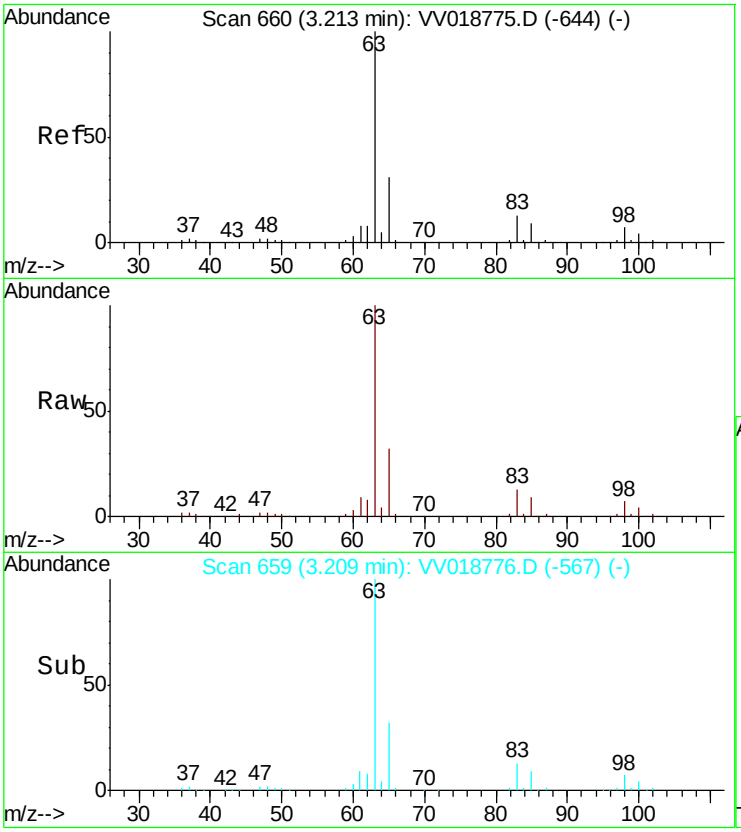


#18
Methyl tert-butyl Ether
Concen: 100.472 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 73 Resp: 738838

Ion	Ratio	Lower	Upper
73	100		
43	21.4	17.3	25.9
57	22.6	18.5	27.7



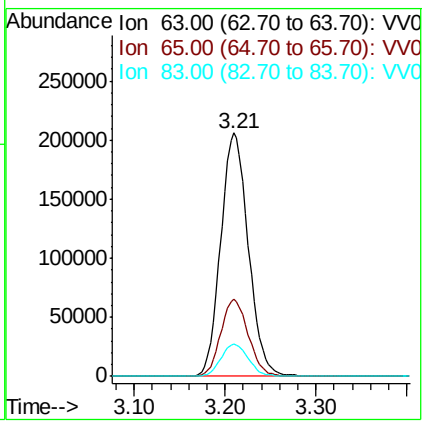


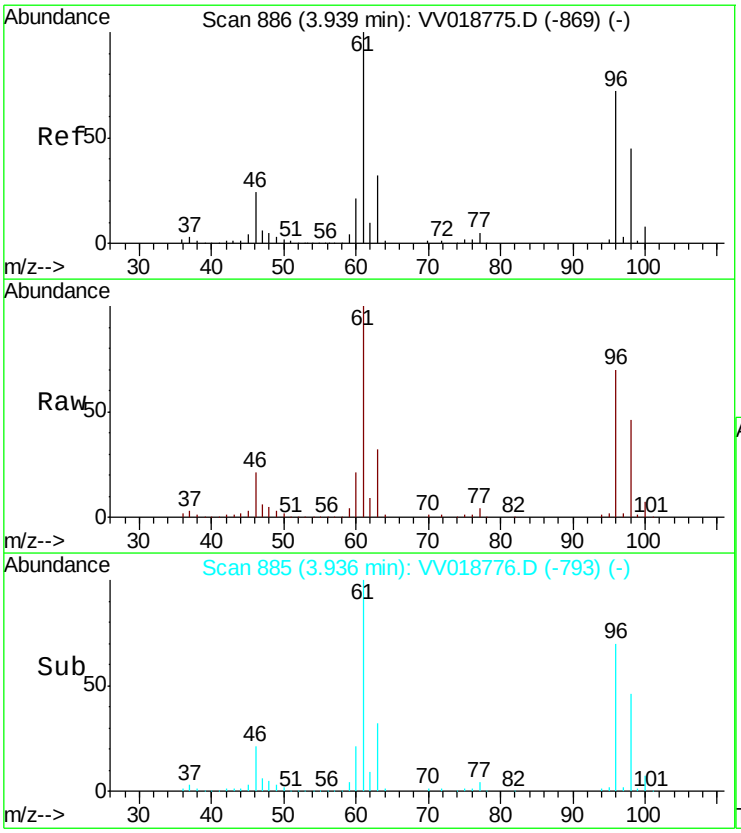
#19
1,1-Dichloroethane
Concen: 101.841 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 63 Resp: 434698

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.0	40.8
83	13.3	9.2	17.0

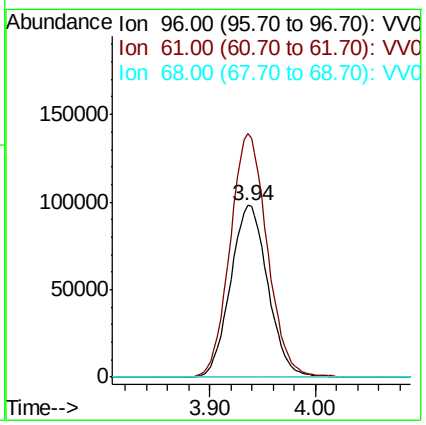


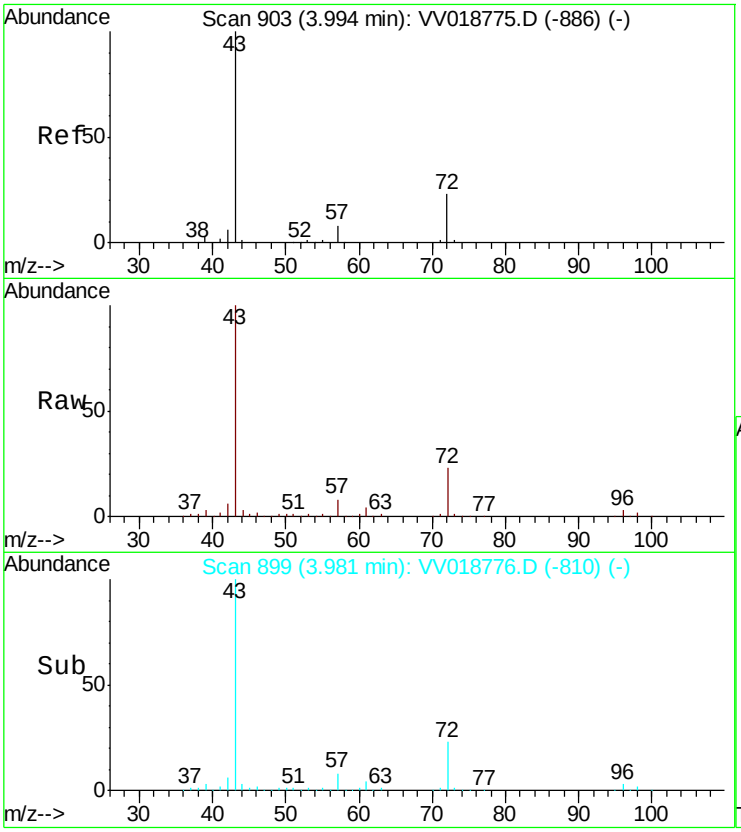


#20
cis-1,2-Dichloroethene
Concen: 95.379 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 96 Resp: 241012

Ion	Ratio	Lower	Upper
96	100		
61	142.1	97.3	180.7
68	0.0	0.0	0.0



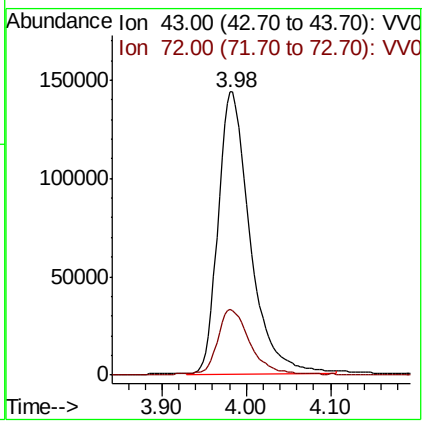


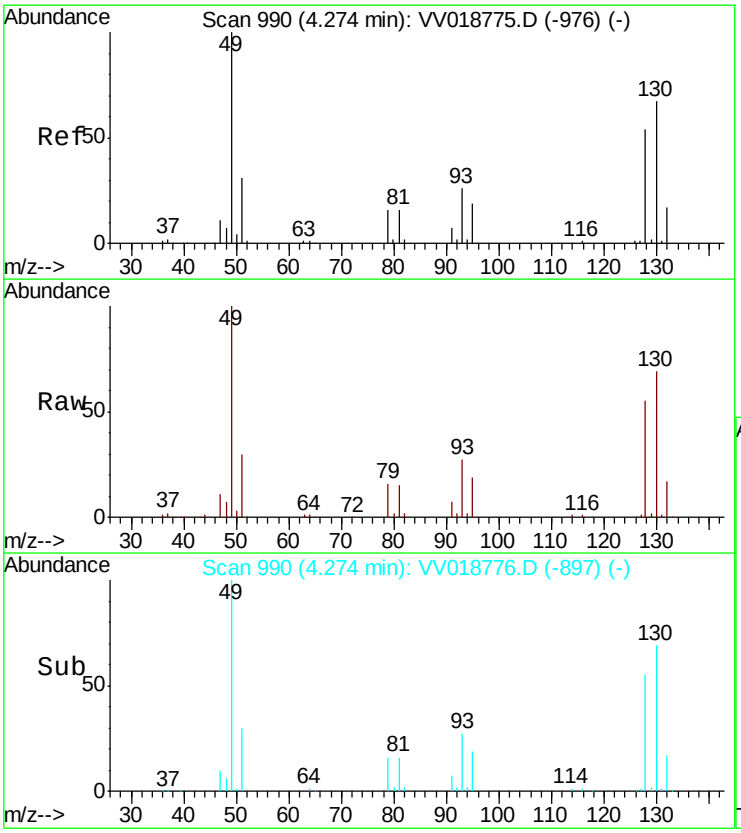
#22
2-Butanone
Concen: 235.506 ug/L
RT: 3.98 min Scan# 899
Delta R.T. -0.01 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 43 Resp: 378547

Ion	Ratio	Lower	Upper
43	100		
72	24.2	10.5	31.5

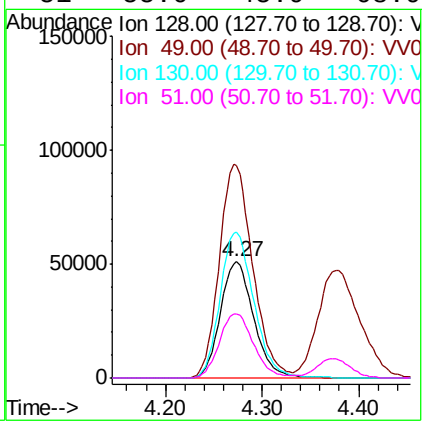


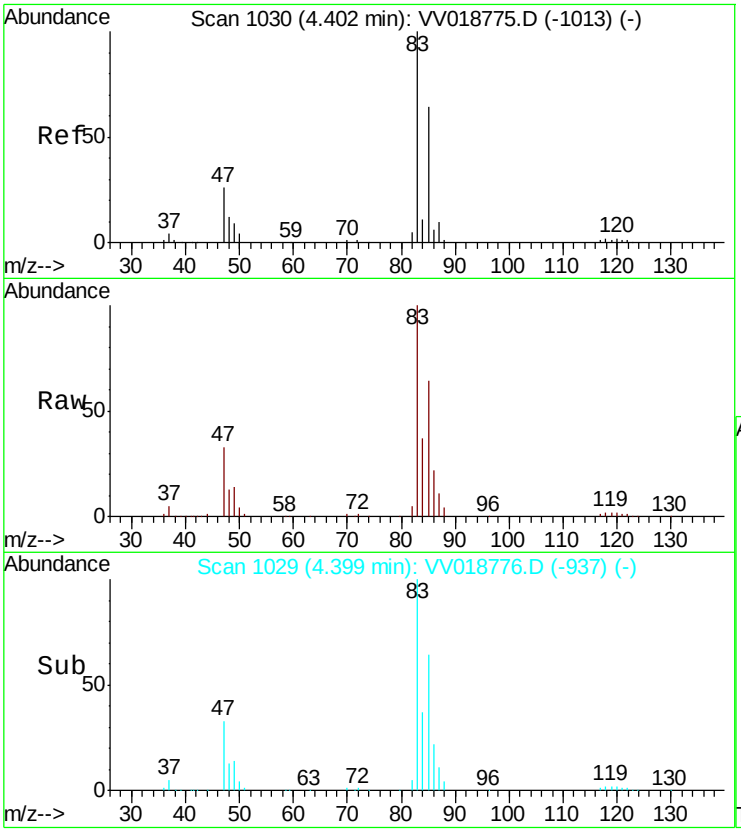


#23
Bromochloromethane
Concen: 89.019 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:128 Resp: 122459

Ion	Ratio	Lower	Upper
128	100		
49	182.4	129.7	240.9
130	125.1	86.7	161.1
51	55.0	45.9	68.9



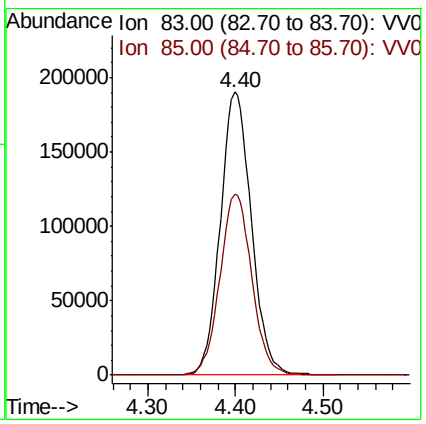


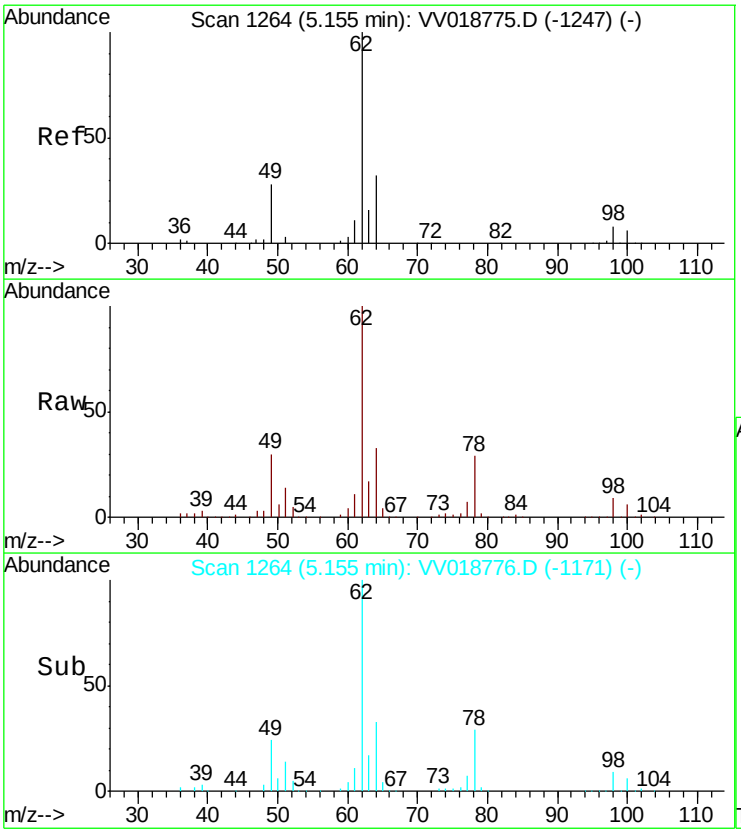
#25
Chloroform
Concen: 104.674 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 83 Resp: 468936

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.0	83.6

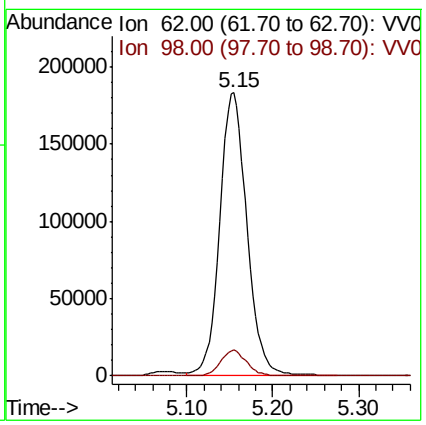


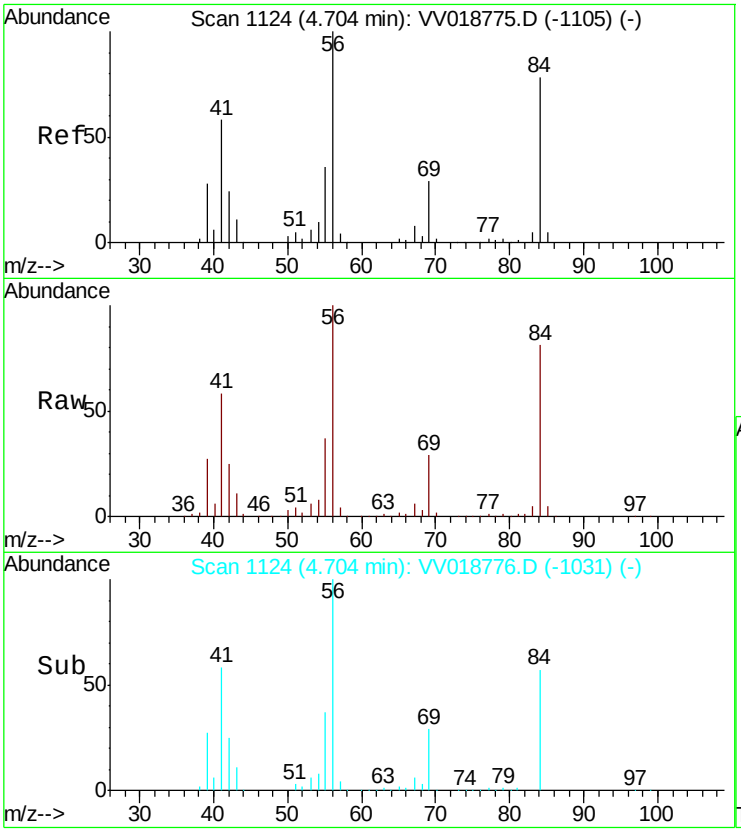


#27
1,2-Dichloroethane
Concen: 113.636 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 62 Resp: 400984

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.6	10.0



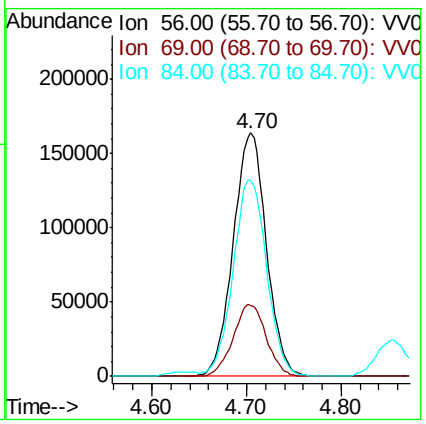


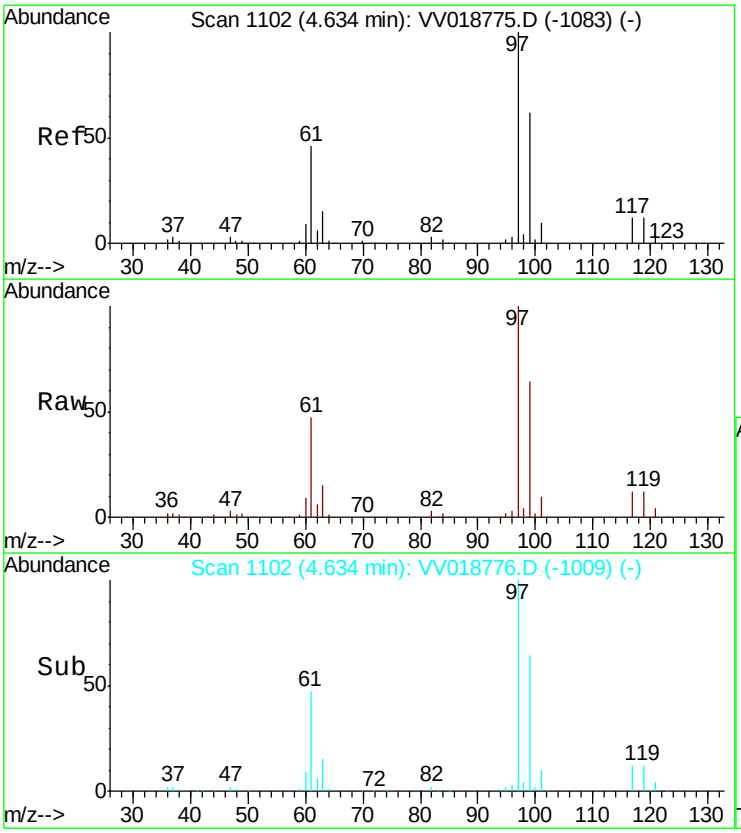
#29
Cyclohexane
Concen: 116.693 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion: 56 Resp: 400249

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.1	34.7
84	81.7	65.2	97.8

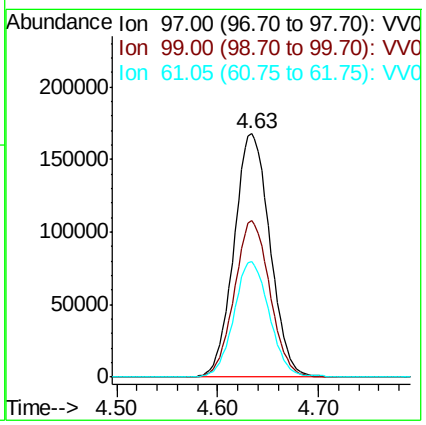


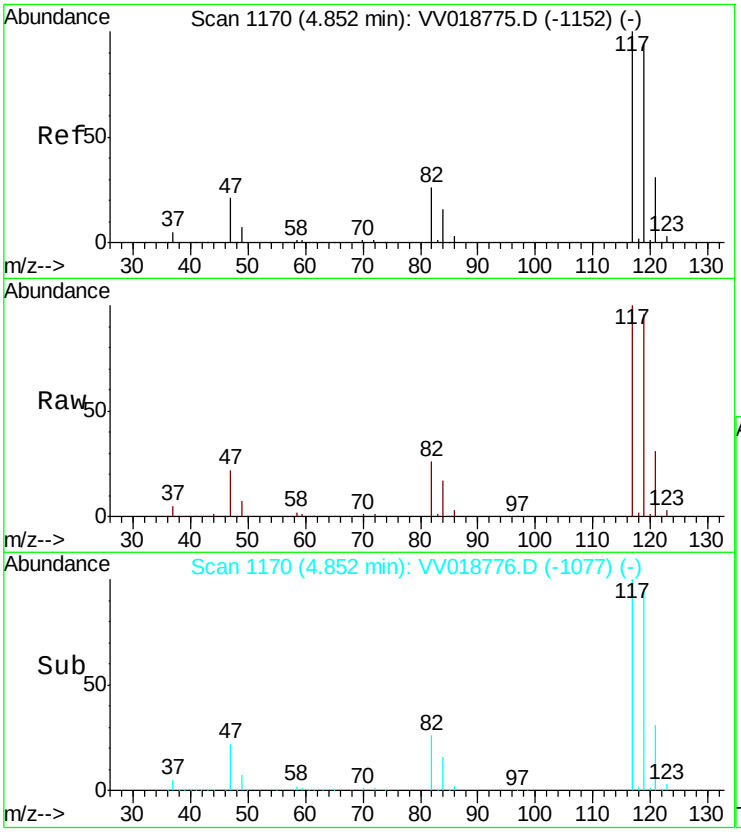


#30
1,1,1-Trichloroethane
Concen: 111.087 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 97 Resp: 414430

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.4
61	46.7	37.0	55.4



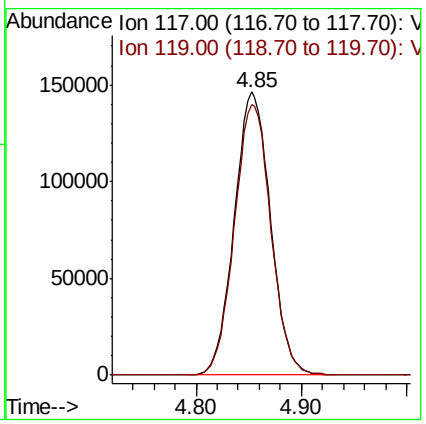


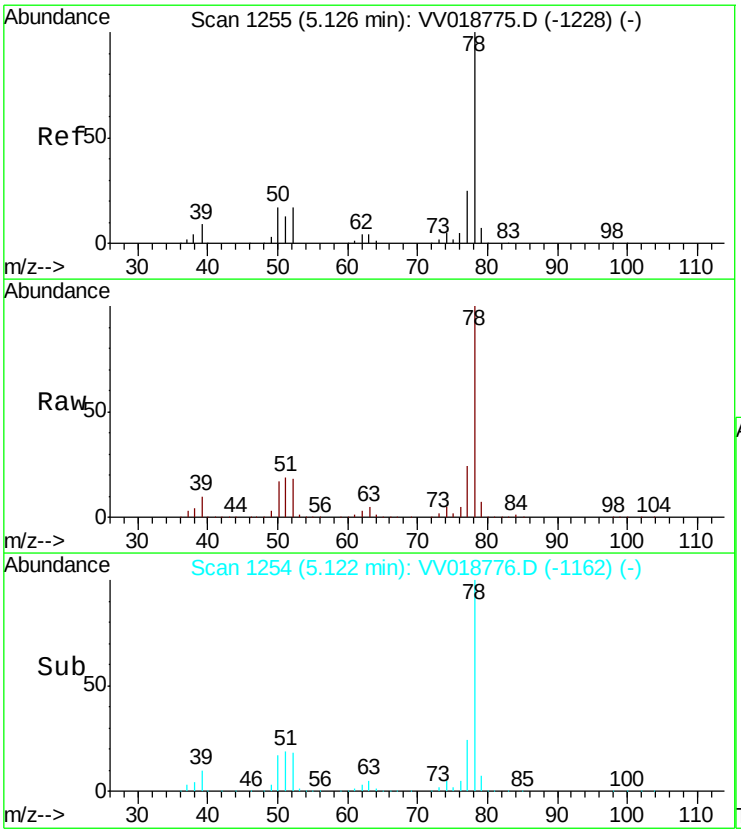
#31
Carbon tetrachloride
Concen: 105.018 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:117 Resp: 348804

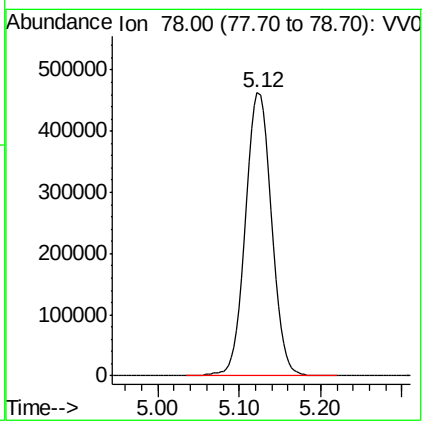
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.3	114.5

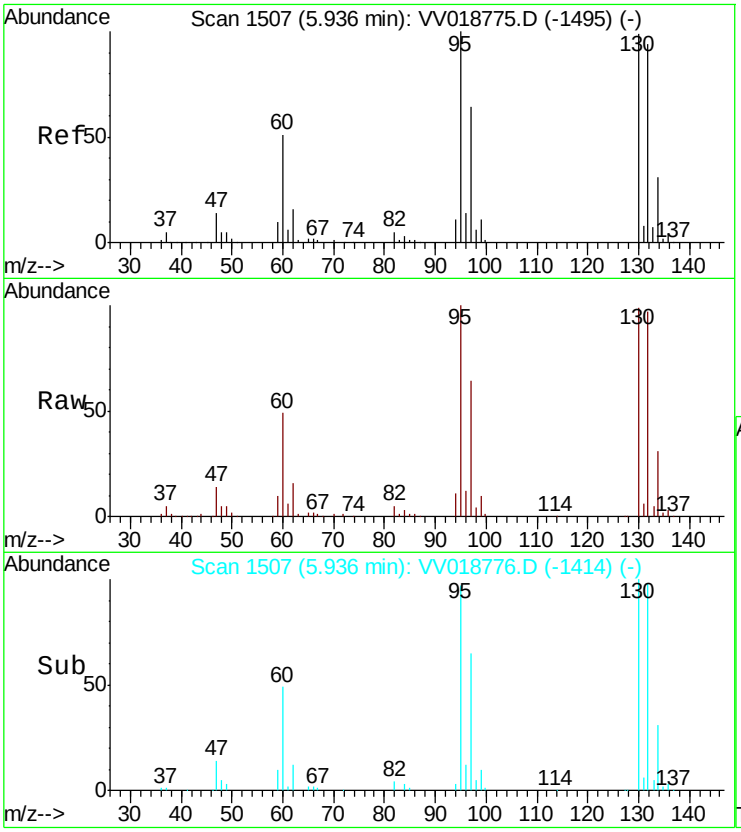




#33
Benzene
Concen: 114.990 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 78 Resp: 1018383



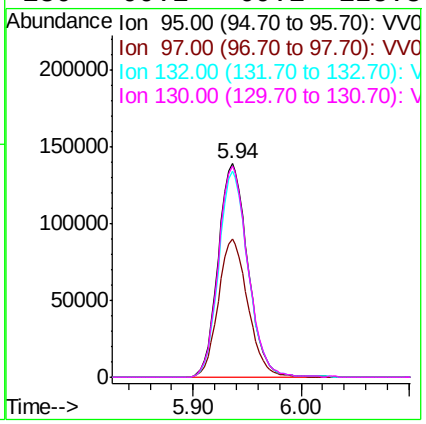


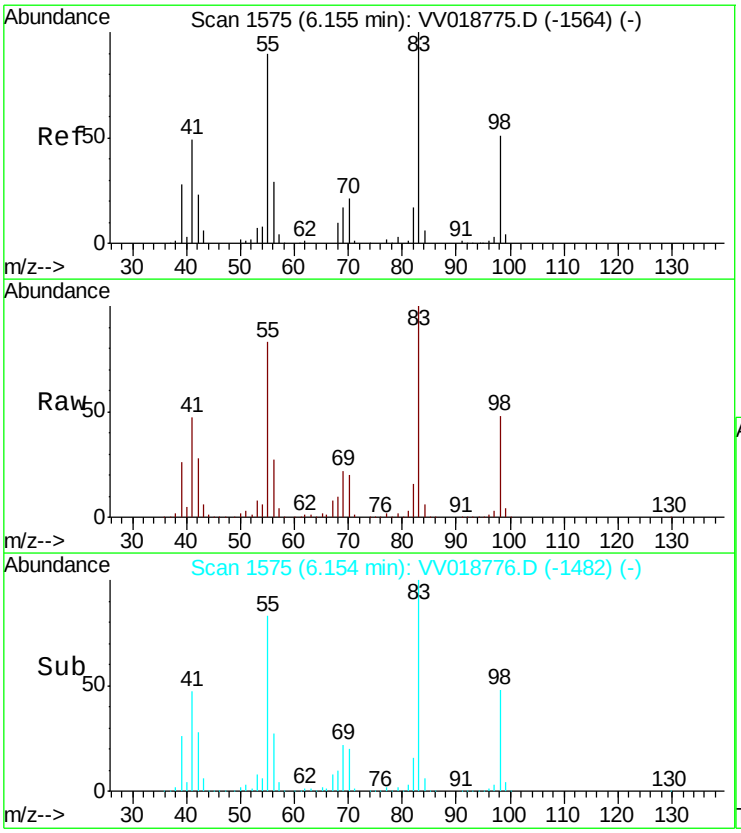
#34
Trichloroethene
Concen: 102.509 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 95 Resp: 266885

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.1	83.9
132	96.8	66.2	123.0
130	99.1	69.1	128.3

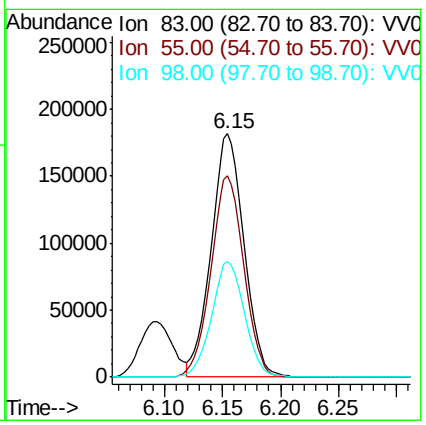


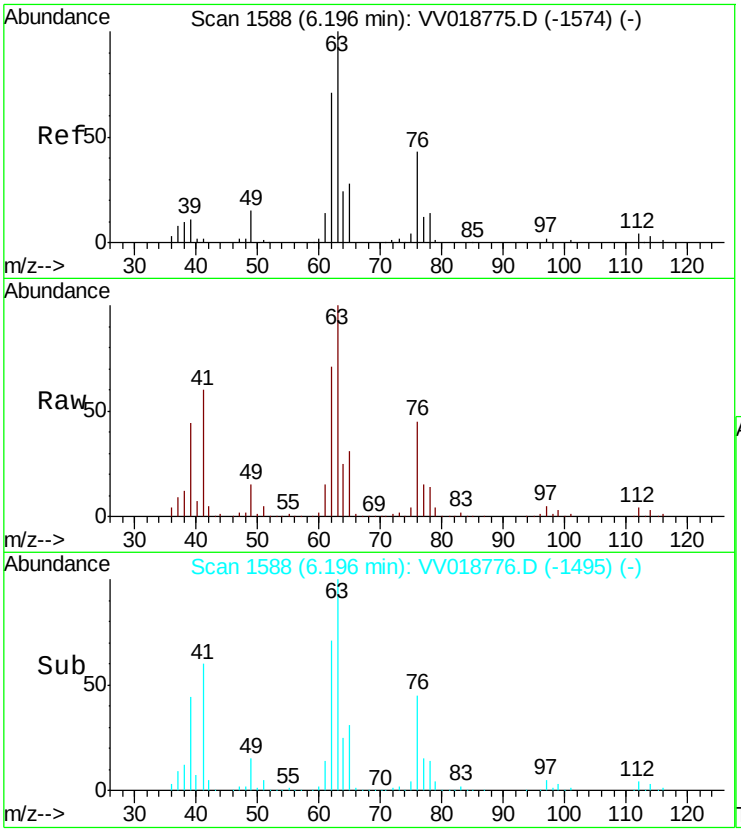


#35
Methylcyclohexane
Concen: 103.935 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 83 Resp: 359182

Ion	Ratio	Lower	Upper
83	100		
55	82.5	67.0	100.4
98	47.7	38.8	58.2



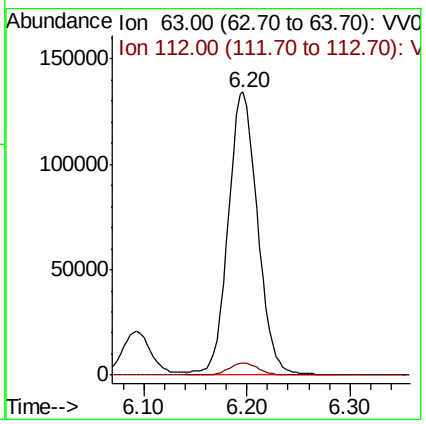


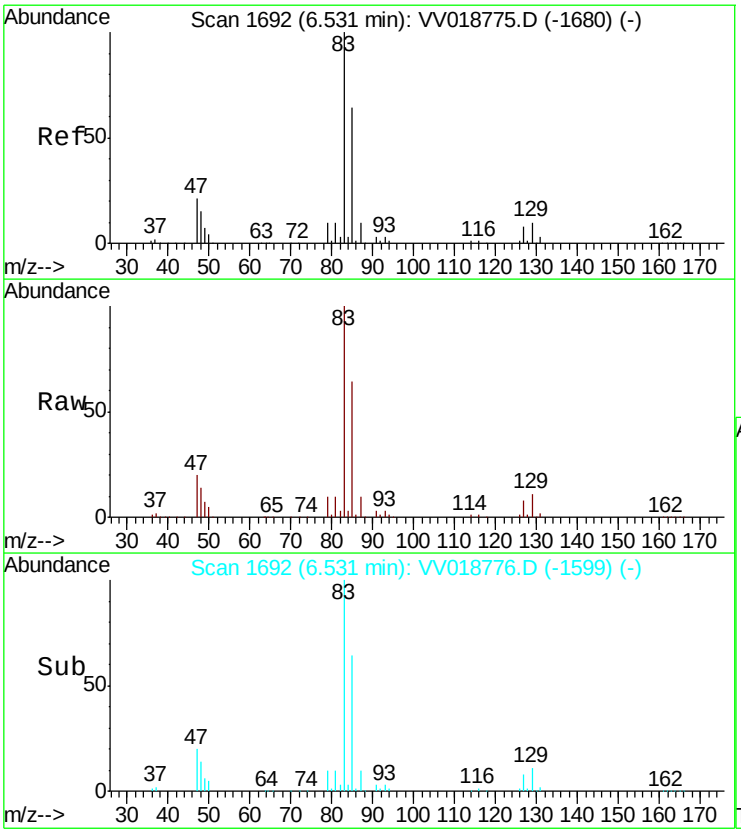
#37
1,2-Dichloropropane
Concen: 113.889 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 63 Resp: 265886

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.4	5.2

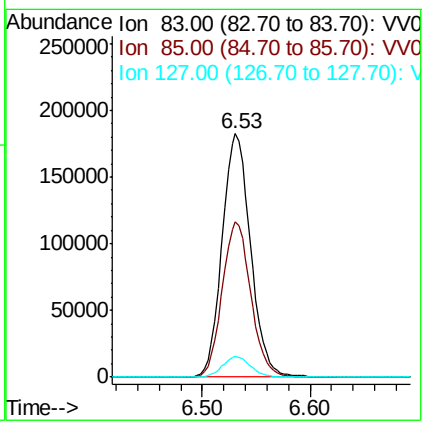


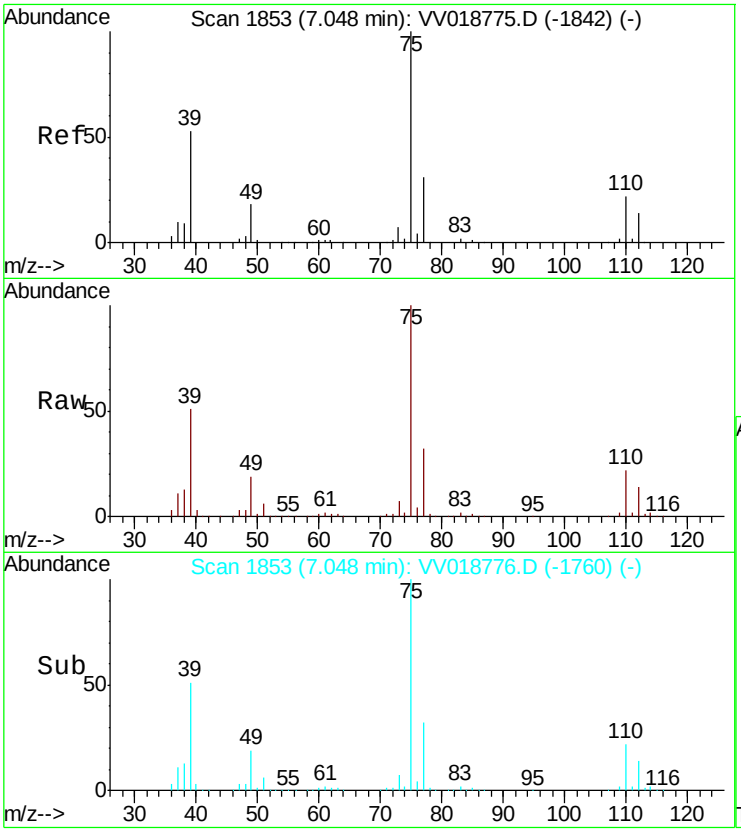


#38
Bromodichloromethane
Concen: 109.923 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 83 Resp: 335724

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.1	83.7
127	8.3	6.6	10.0



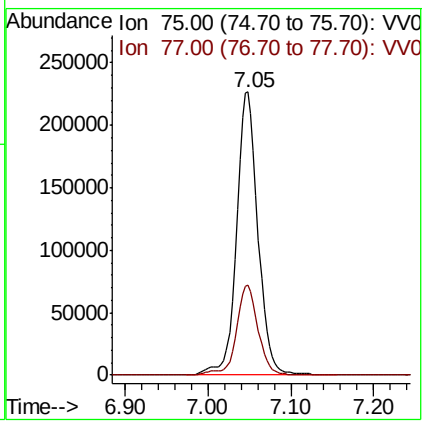


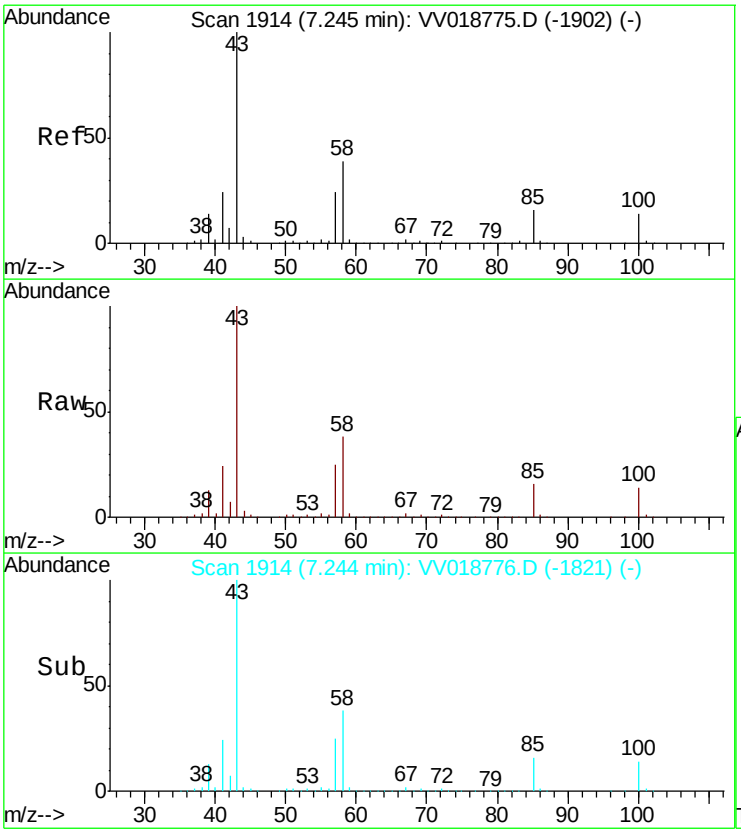
#39
cis-1,3-Dichloropropene
Concen: 115.746 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 75 Resp: 409965

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.8	40.6

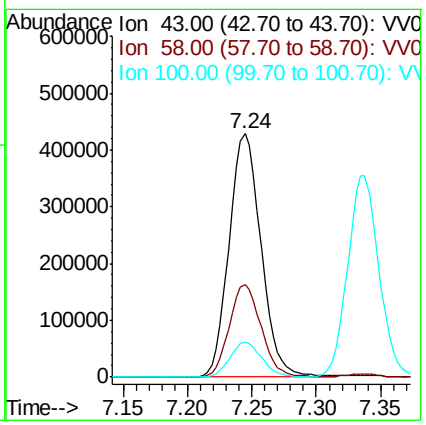


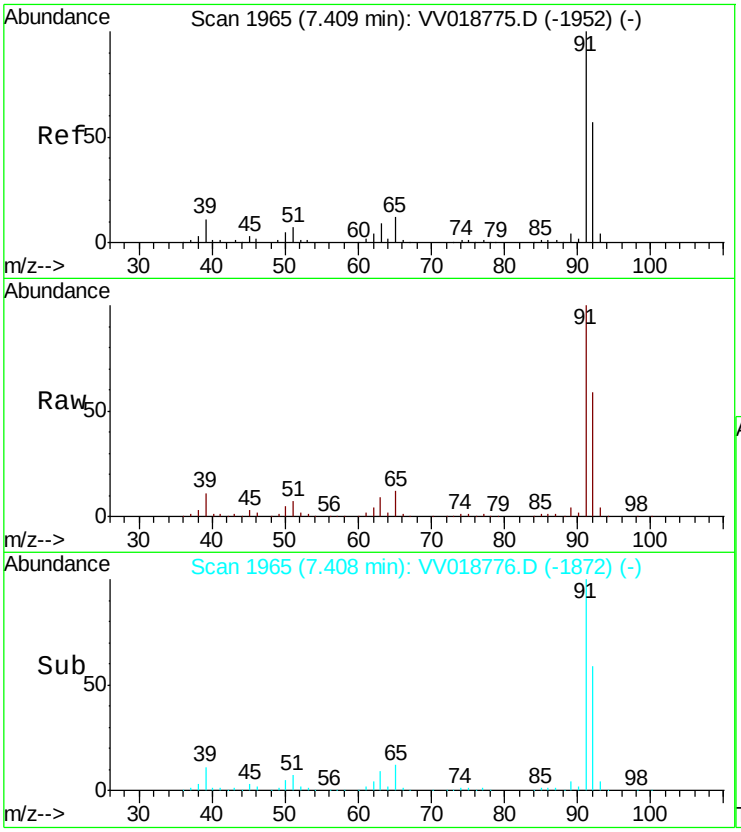


#40
4-Methyl-2-pentanone
Concen: 250.040 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 43 Resp: 739761

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.2	45.4
100	14.3	11.4	17.2



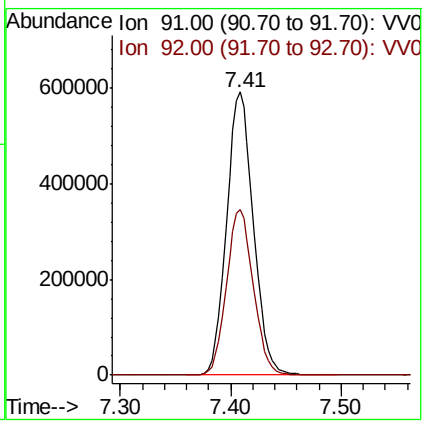


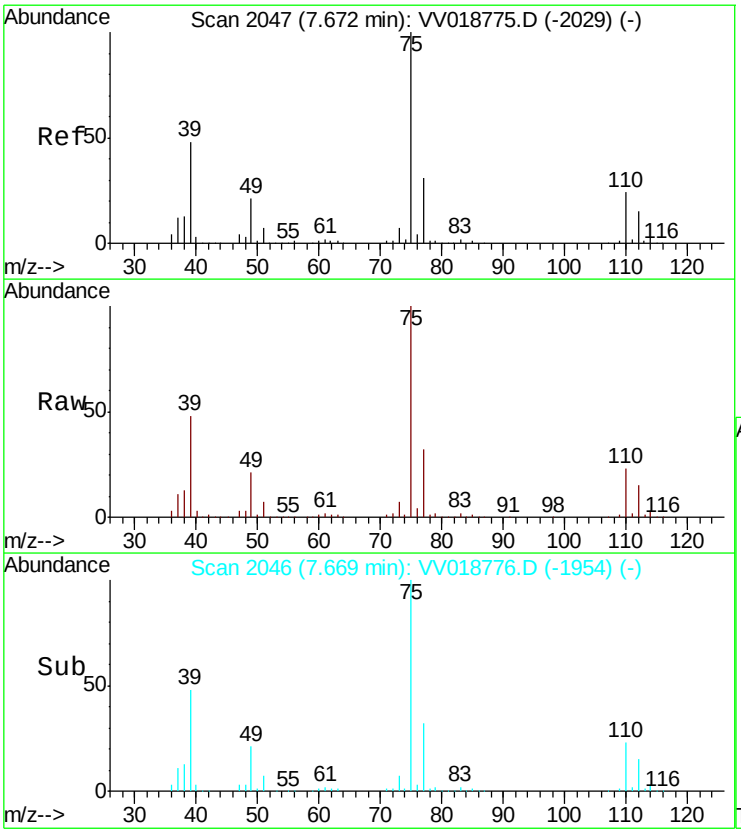
#42
Toluene
Concen: 104.626 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 91 Resp: 996467

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.8	74.0

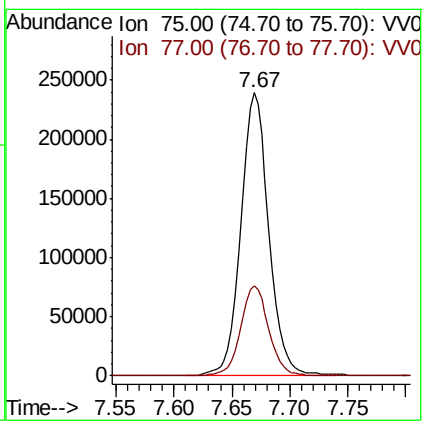


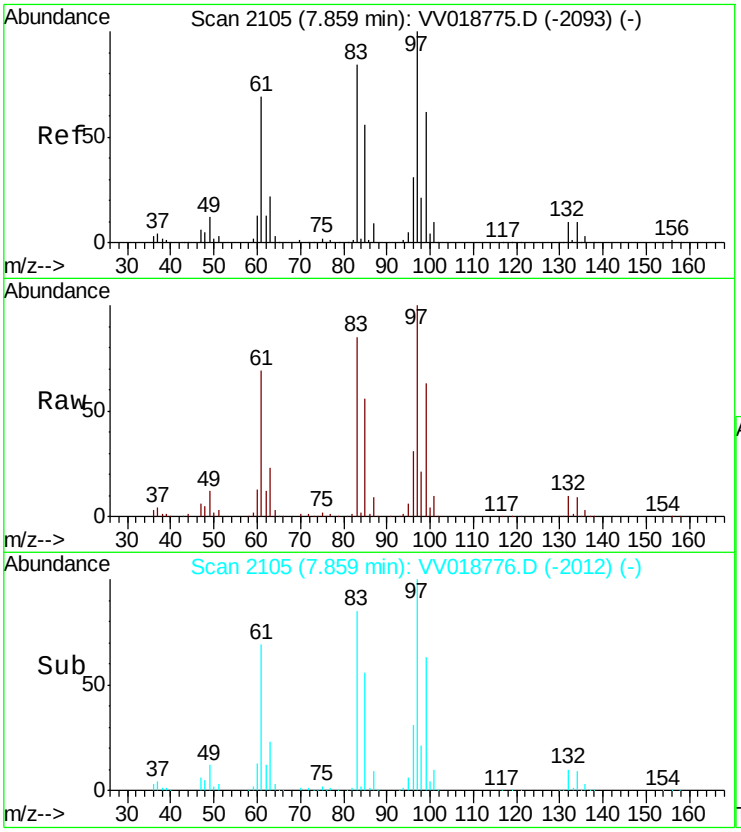


#44
trans-1,3-Dichloropropene
Concen: 114.853 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 75 Resp: 402338

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.8	40.6



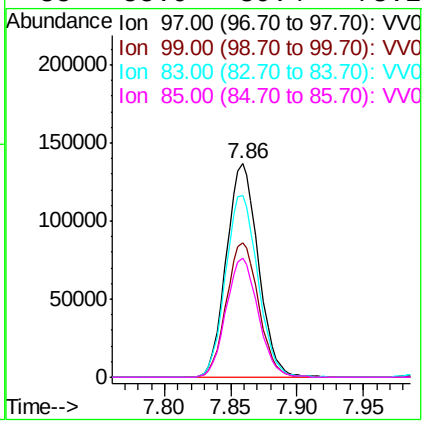


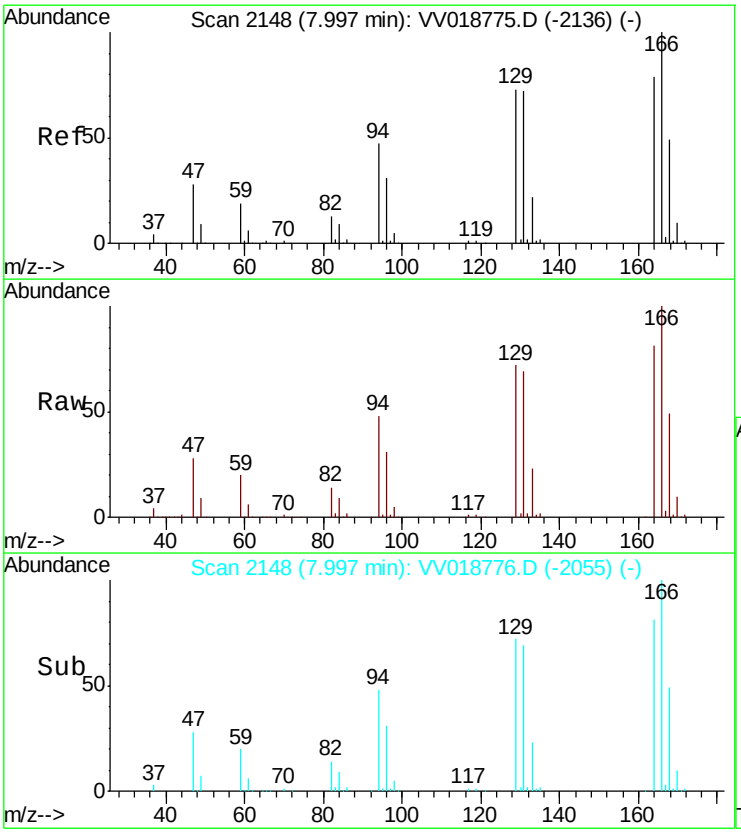
#45
1,1,2-Trichloroethane
Concen: 102.806 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 97 Resp: 229760

Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.4	80.6
83	85.3	58.7	108.9
85	55.9	39.4	73.2

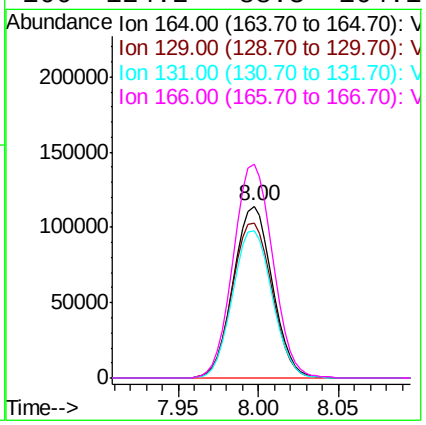


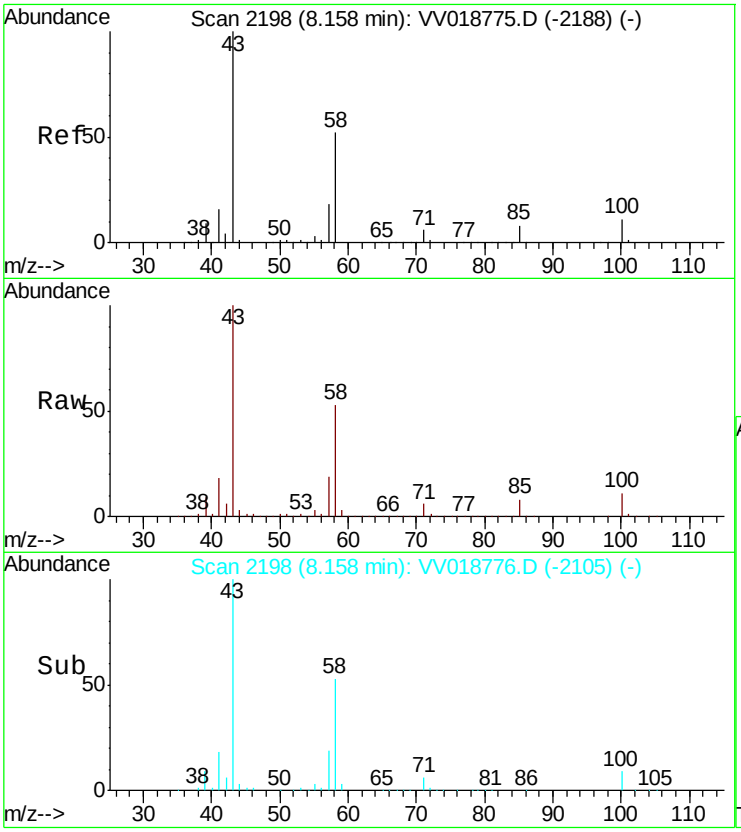


#46
Tetrachloroethene
Concen: 92.824 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:164 Resp: 189184

Ion	Ratio	Lower	Upper
164	100		
129	89.9	64.6	120.0
131	85.9	63.6	118.0
166	124.2	88.3	164.1



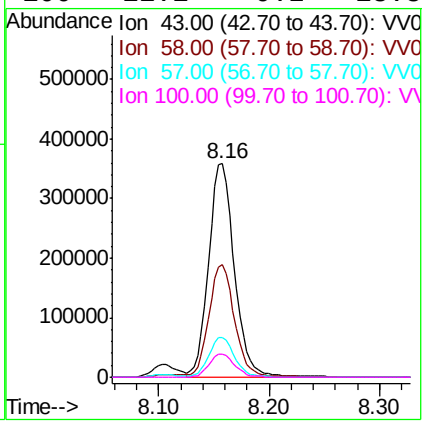


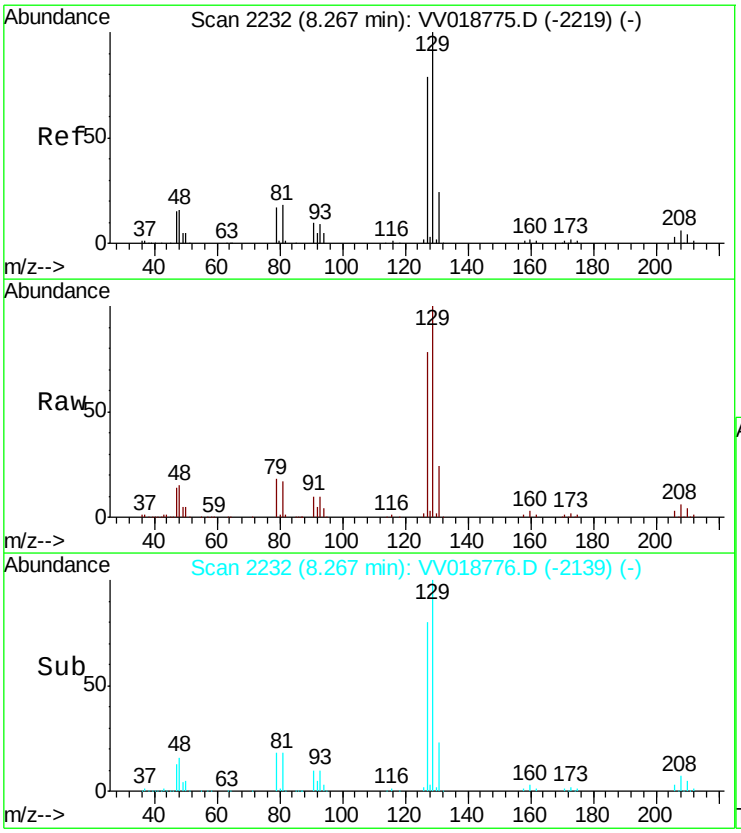
#48
2-Hexanone
Concen: 249.068 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion: 43 Resp: 575581

Ion	Ratio	Lower	Upper
43	100		
58	52.7	41.8	62.8
57	18.5	14.9	22.3
100	11.1	9.2	13.8

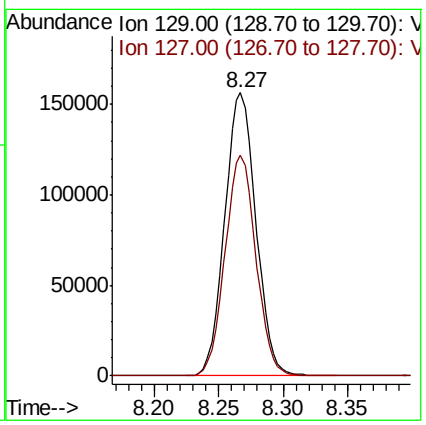


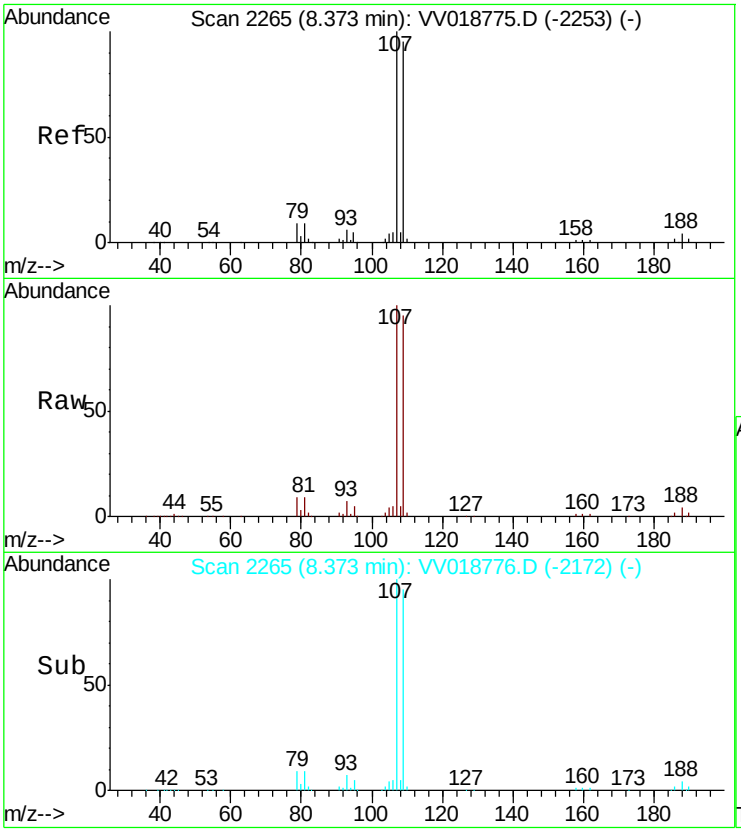


#49
Dibromochloromethane
Concen: 103.821 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:129 Resp: 262746

Ion	Ratio	Lower	Upper
129	100		
127	78.1	55.3	102.7



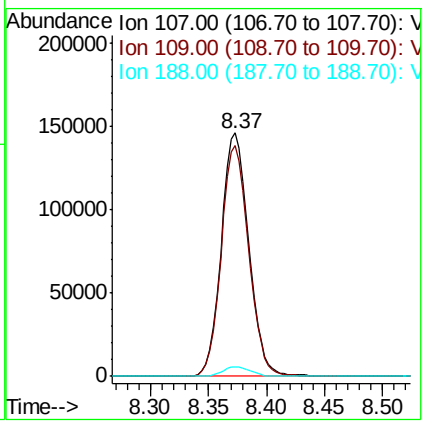


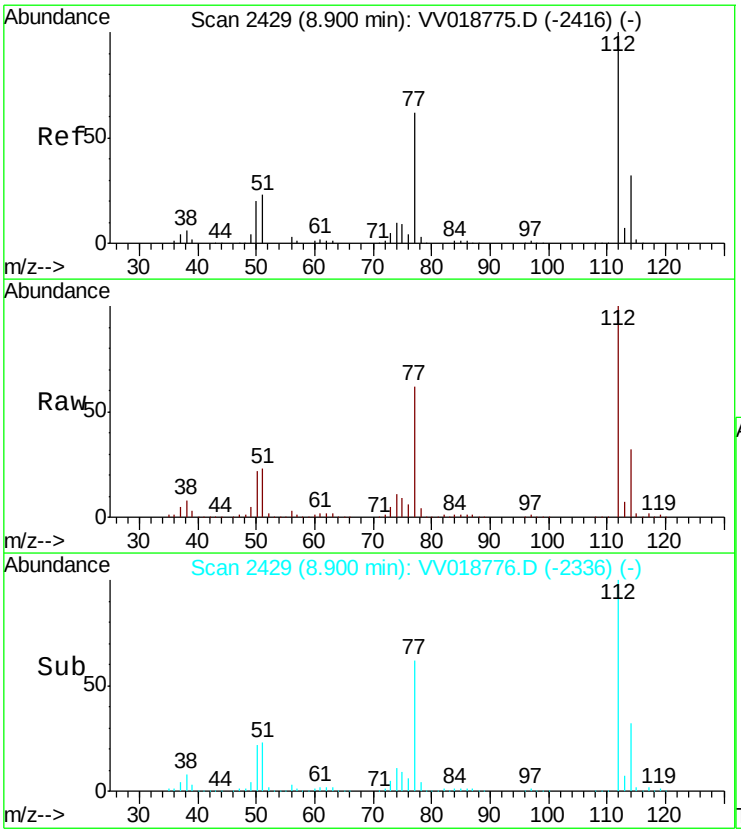
#50
1,2-Dibromoethane
Concen: 102.215 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:107 Resp: 240931

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.4	123.2
188	3.9	3.1	4.7

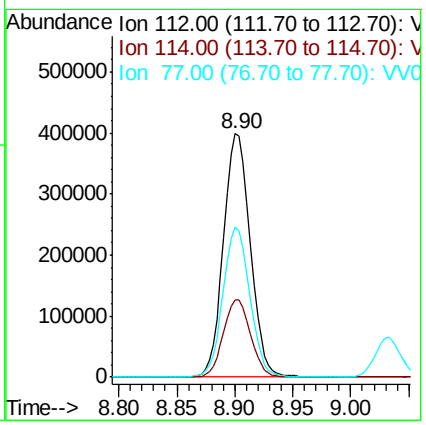


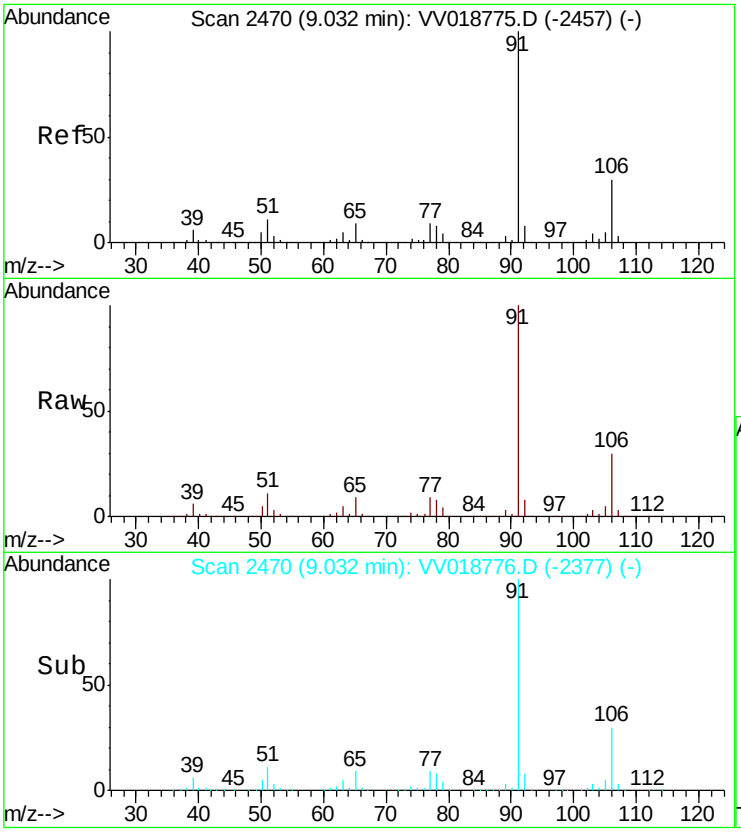


#51
Chlorobenzene
Concen: 99.749 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:112 Resp: 637503

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.0	41.0
77	61.7	49.8	74.6



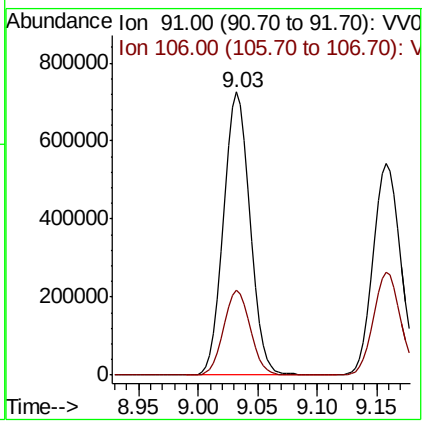


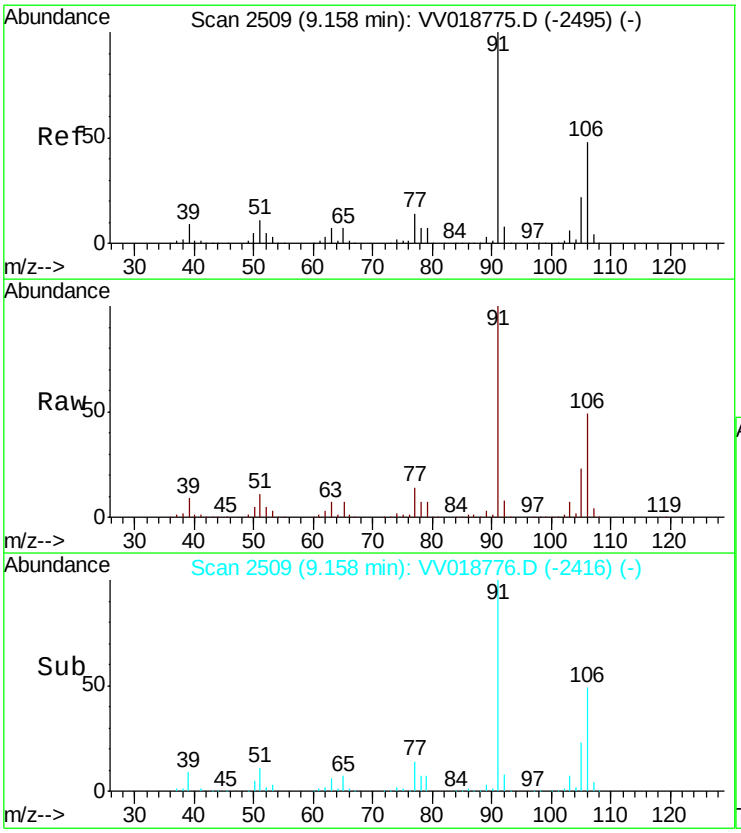
#52
Ethylbenzene
Concen: 105.529 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 91 Resp: 1123994

Ion	Ratio	Lower	Upper
91	100		
106	30.0	20.9	38.9

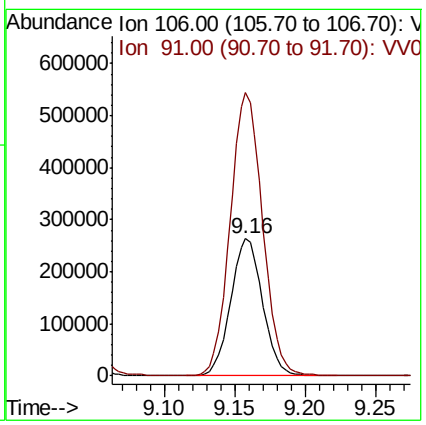


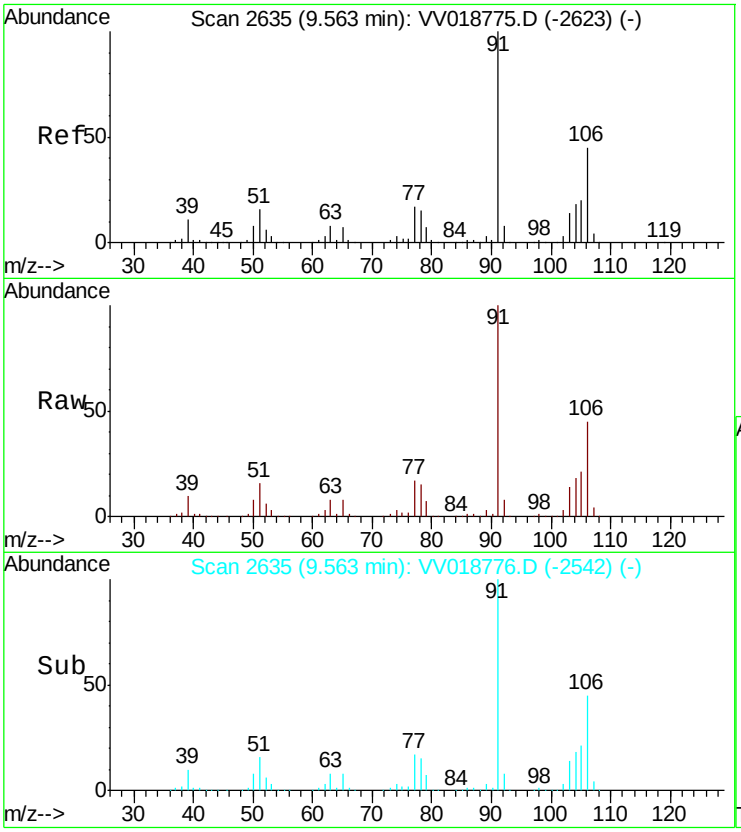


#53
m,p-Xylene
Concen: 101.711 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:106 Resp: 415819

Ion	Ratio	Lower	Upper
106	100		
91	206.1	147.1	273.1



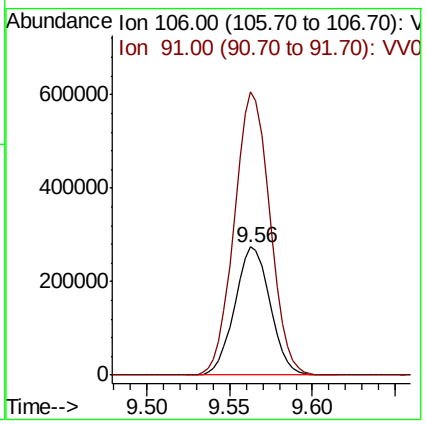


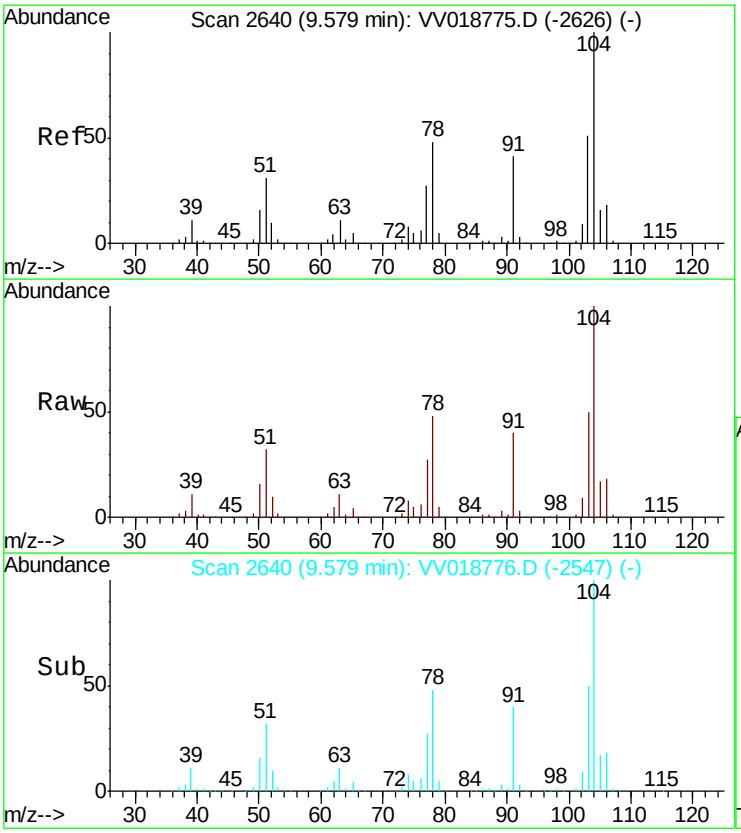
#54
o-xylene
Concen: 105.938 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion:106 Resp: 408986

Ion	Ratio	Lower	Upper
106	100		
91	221.2	156.8	291.2

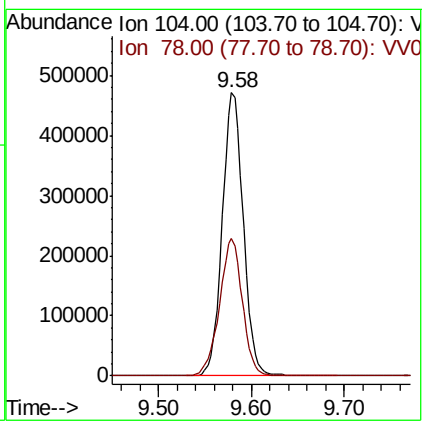


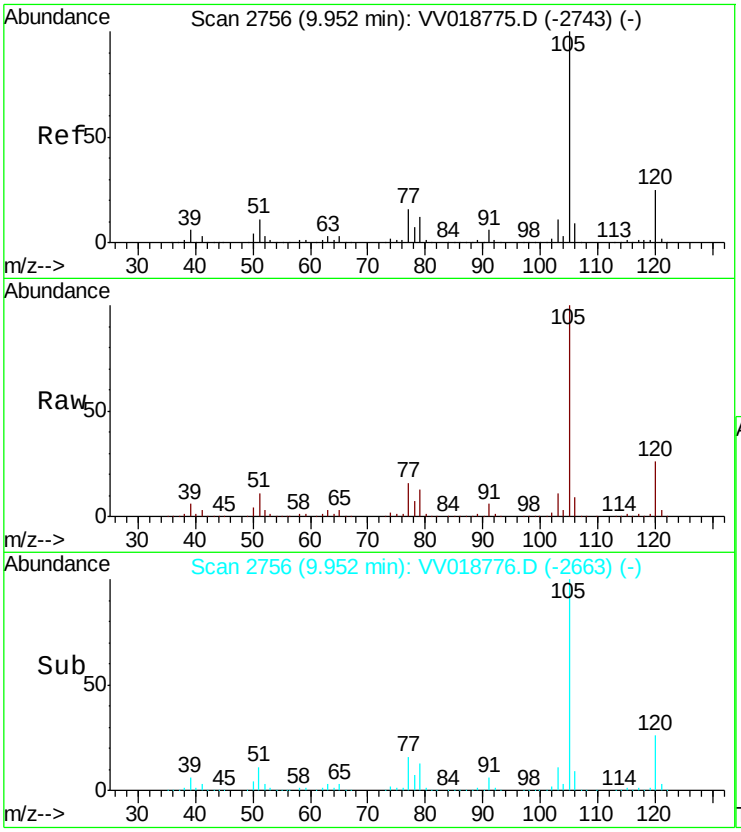


#55
Styrene
Concen: 109.885 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:104 Resp: 742353

Ion	Ratio	Lower	Upper
104	100		
78	48.4	33.5	62.3



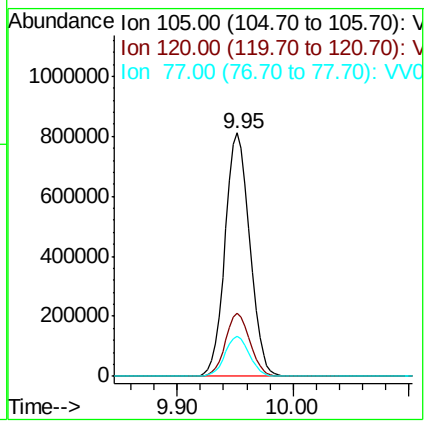


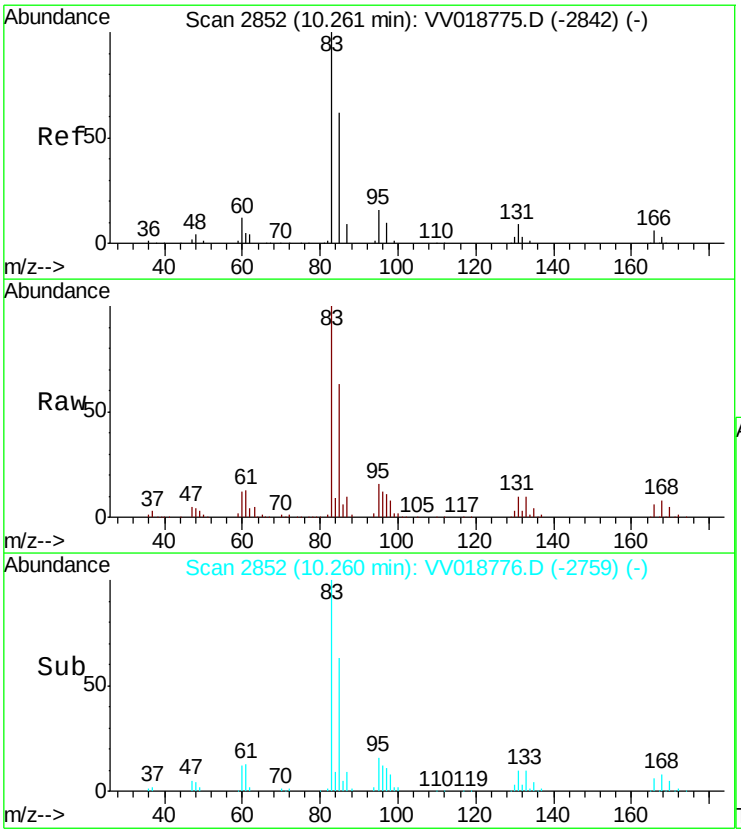
#56
Isopropylbenzene
Concen: 113.277 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:105 Resp: 1197556

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.4	30.6
77	16.3	13.0	19.6

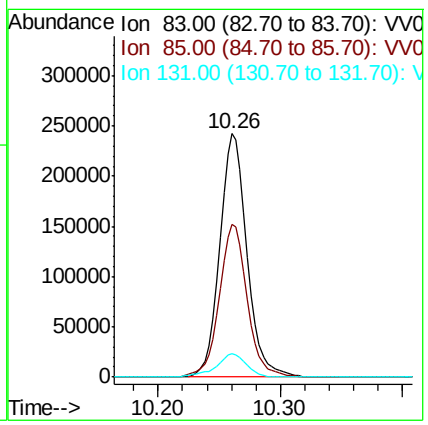


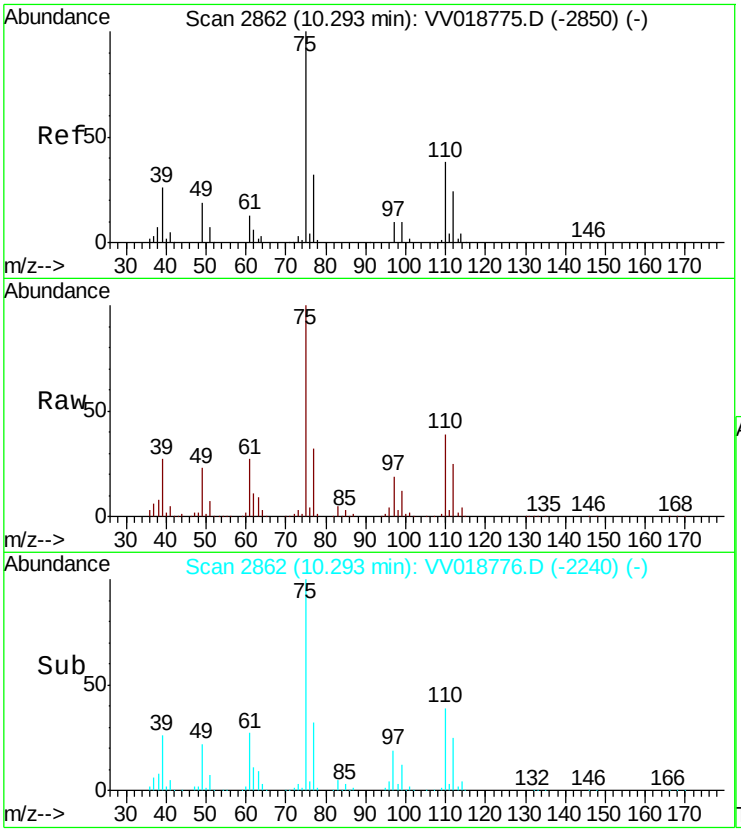


#58
1,1,2,2-Tetrachloroethane
Concen: 120.456 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 83 Resp: 379867

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.5	82.7
131	9.5	8.0	12.0



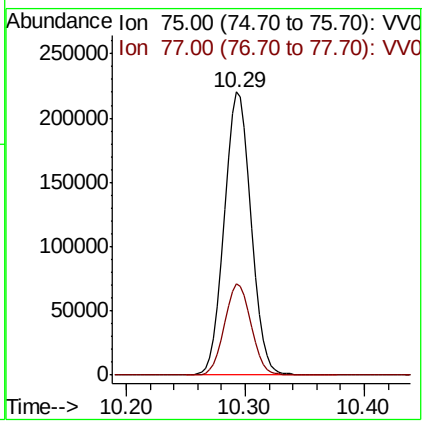


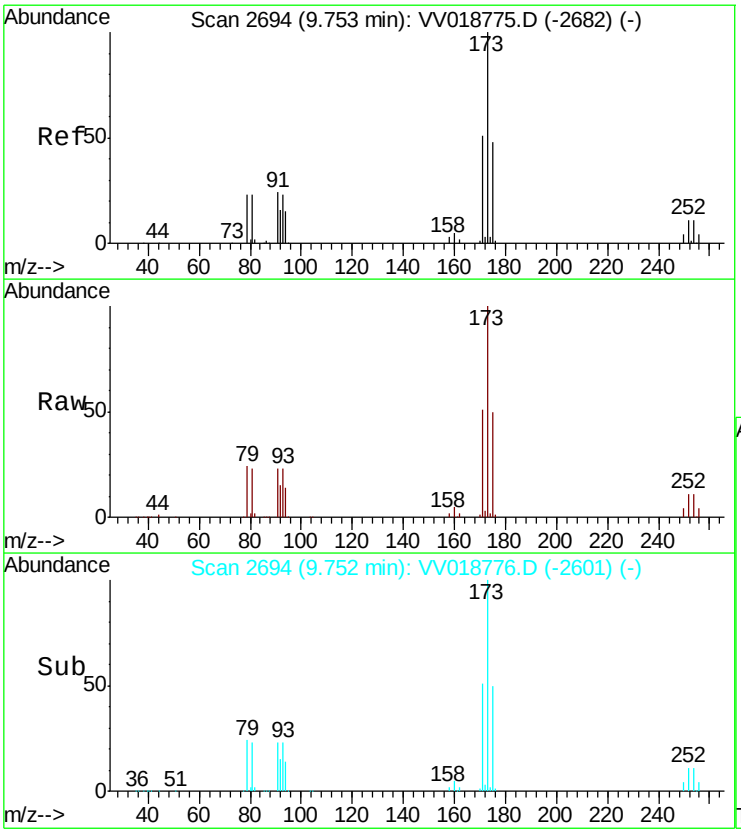
#59
1,2,3-Trichloropropane
Concen: 123.438 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion: 75 Resp: 343721

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.9	38.9

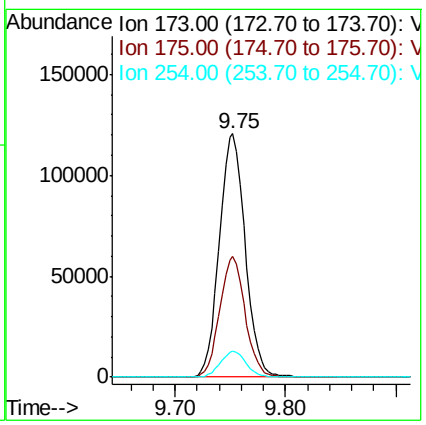


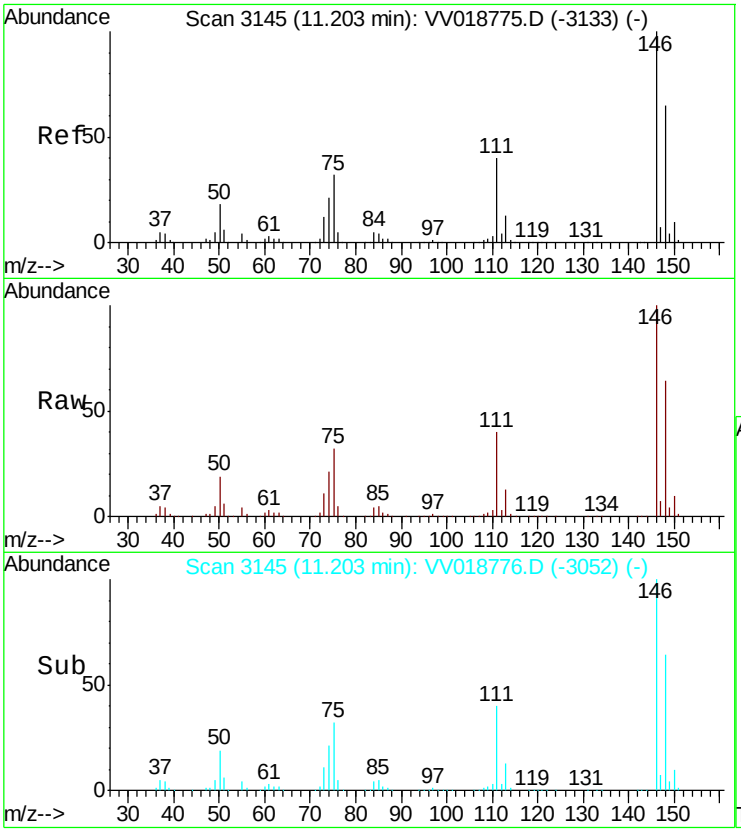


#61
Bromoform
Concen: 94.843 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:173 Resp: 196109

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.7	58.1
254	10.5	8.2	12.4



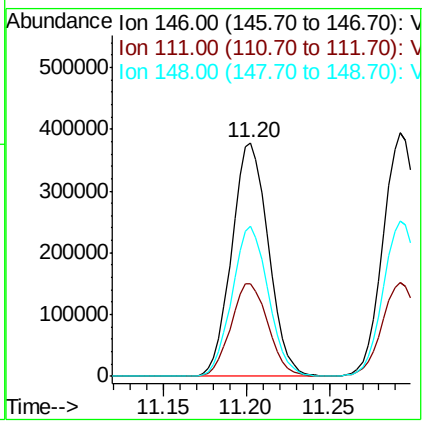


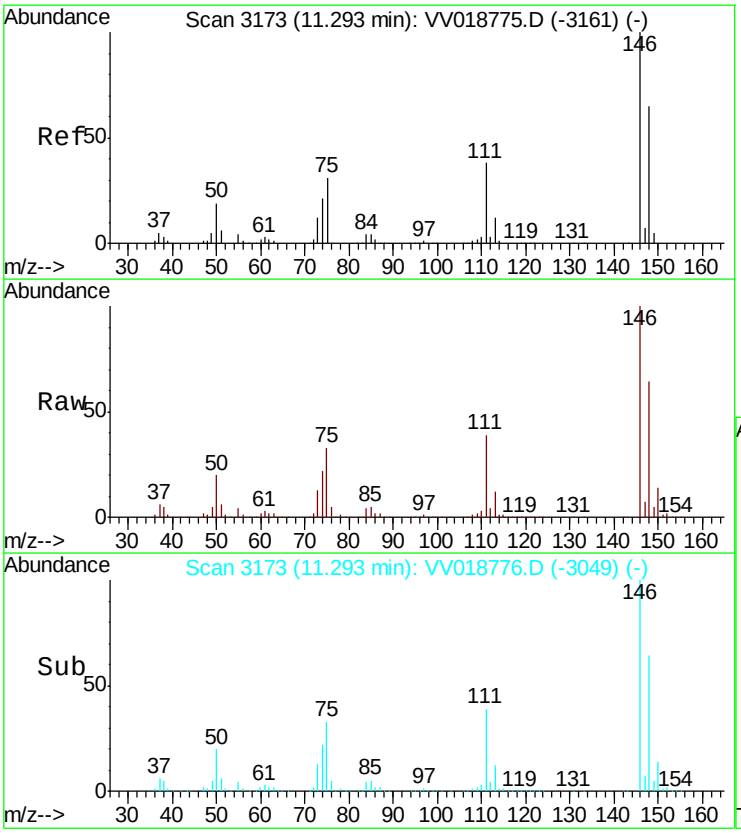
#62
1,3-Dichlorobenzene
Concen: 99.780 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion:146 Resp: 581516

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.8	51.6
148	64.1	45.4	84.4

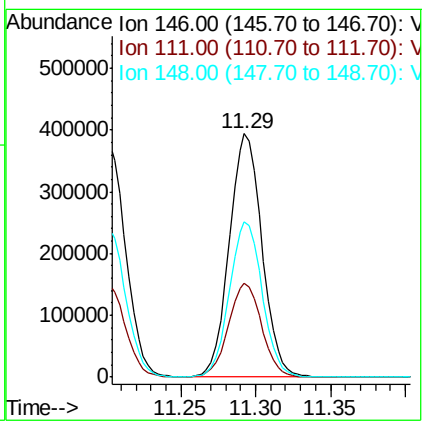


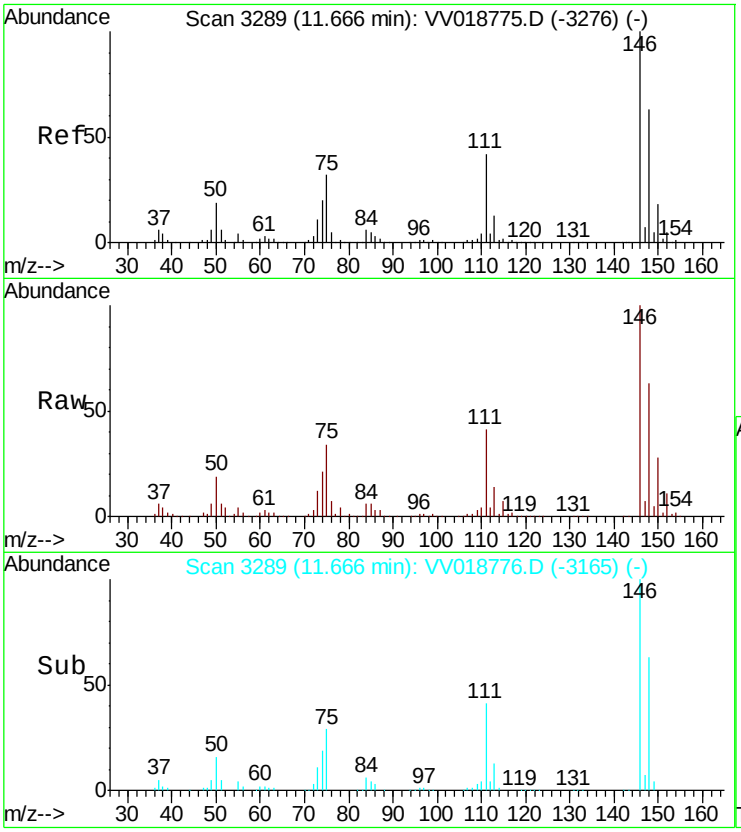


#63
1,4-Dichlorobenzene
Concen: 99.530 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:146 Resp: 597858

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.1	50.3
148	64.0	45.4	84.4



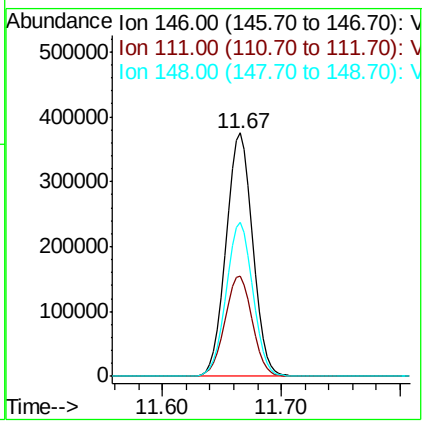


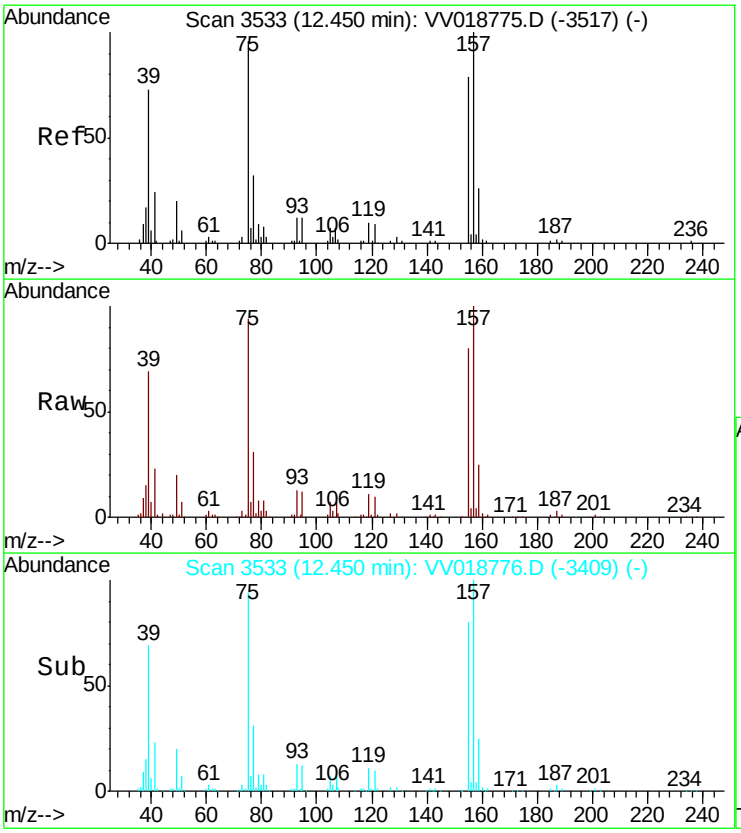
#65
1,2-Dichlorobenzene
Concen: 100.338 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument : MSVOA_V
ClientSampleId : VSTD10063

Tgt Ion:146 Resp: 581128

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.8	50.6
148	63.4	50.3	75.5

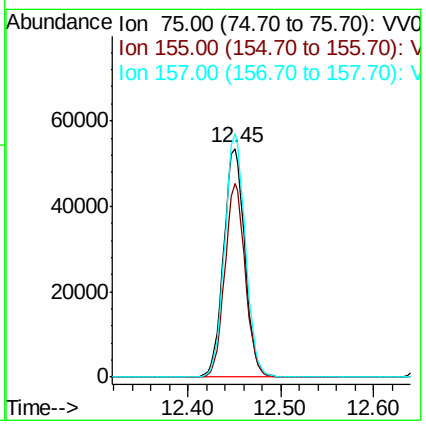


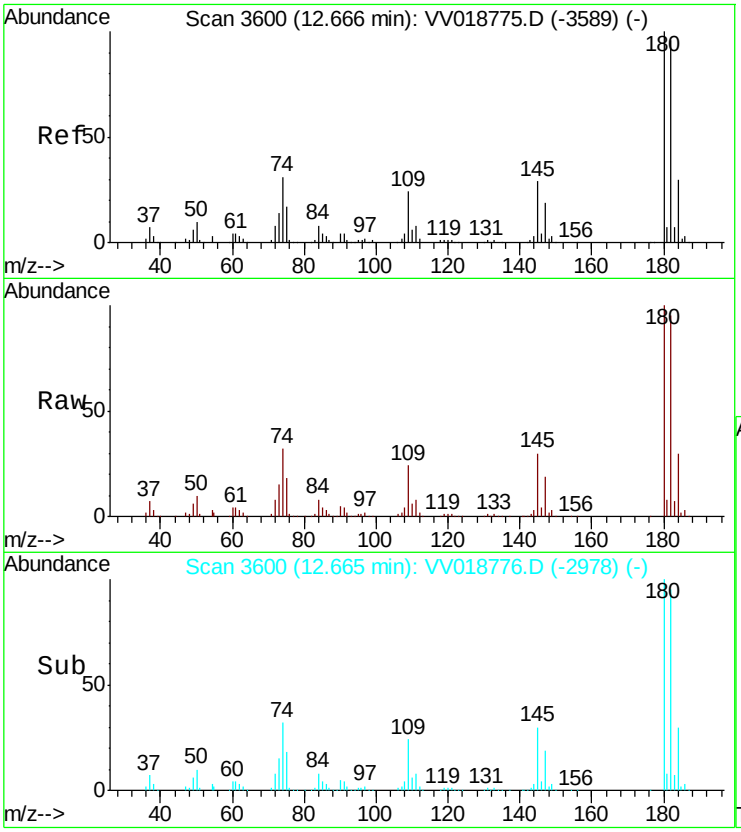


#66
1,2-Dibromo-3-chloropropane
Concen: 109.145 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion: 75 Resp: 85037

Ion	Ratio	Lower	Upper
75	100		
155	84.7	65.8	98.8
157	106.4	83.0	124.6



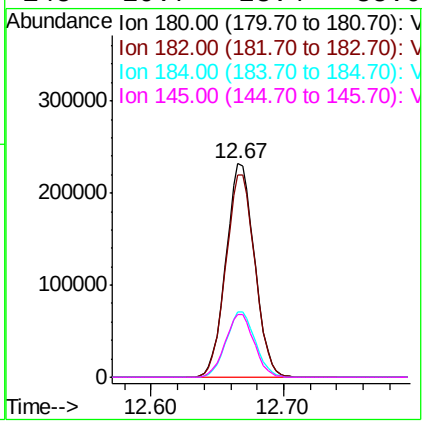


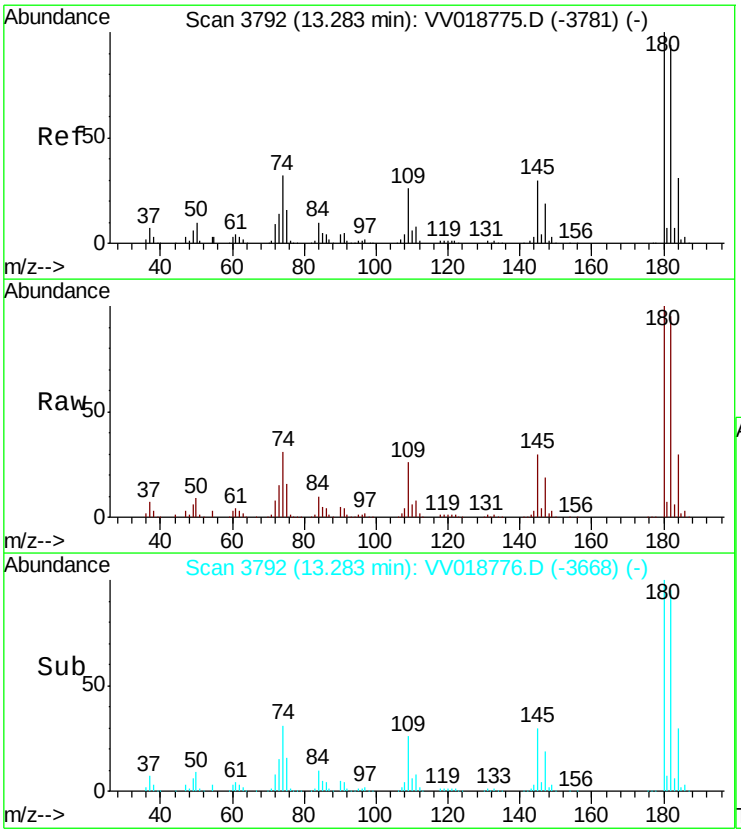
#67
1,3,5-Trichlorobenzene
Concen: 86.920 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:180 Resp: 347057

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.0	115.6
184	30.9	24.6	37.0
145	29.7	23.4	35.0

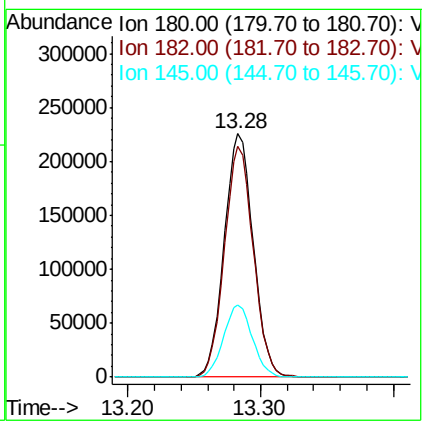


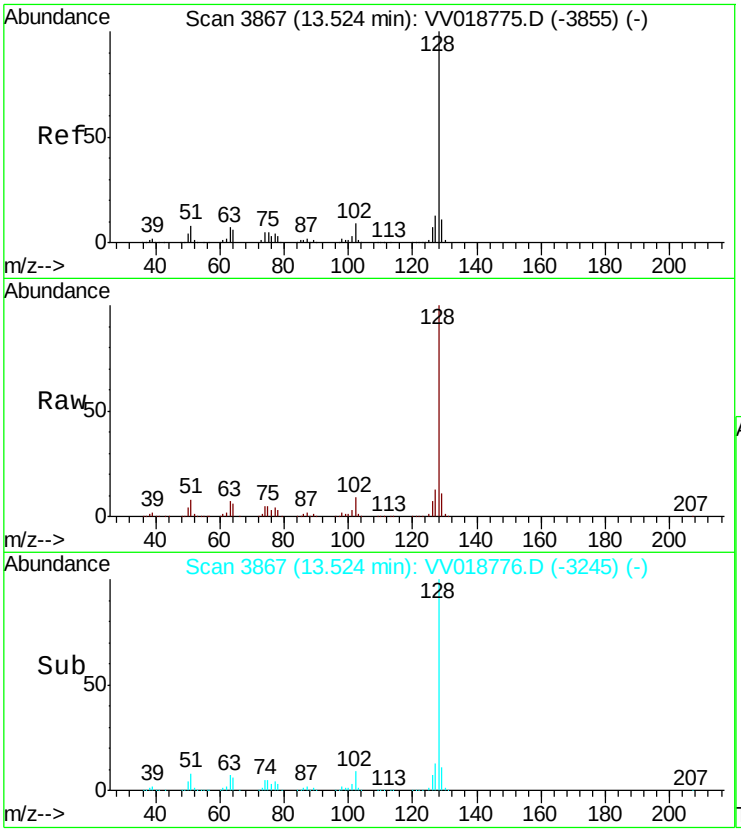


#68
1,2,4-trichlorobenzene
Concen: 92.584 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:180 Resp: 342509

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.7	115.1
145	29.4	24.0	36.0



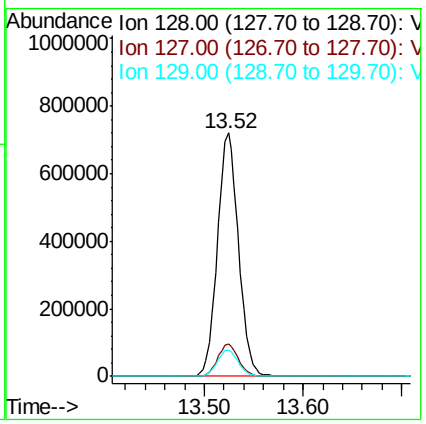


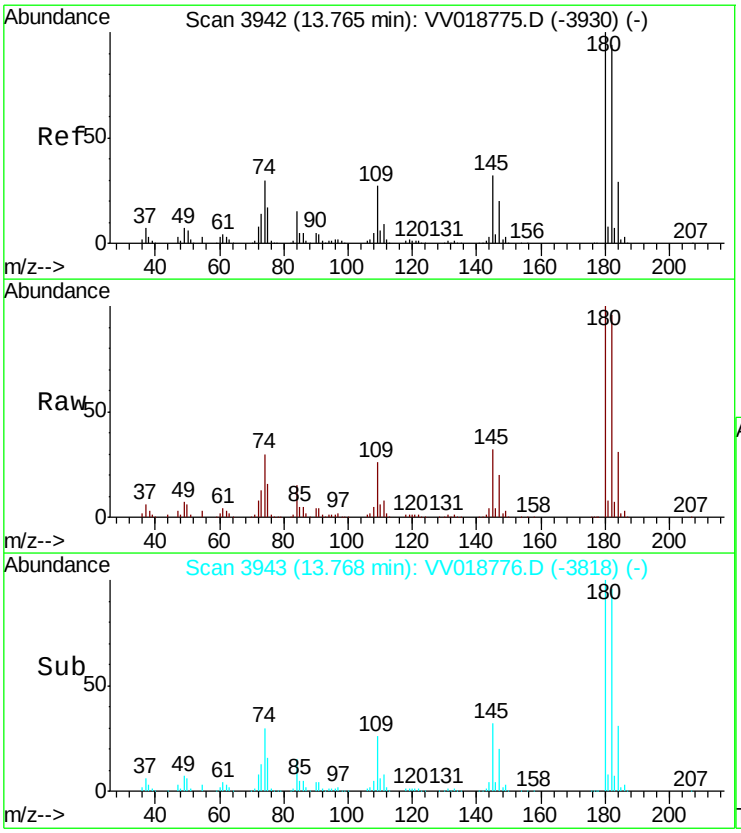
#69
Naphthalene
Concen: 102.248 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Instrument :
MSVOA_V
ClientSampleId :
VSTD10063

Tgt Ion:128 Resp: 1081095

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.0	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 90.635 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV018776.D
Acq: 08 Oct 2020 21:04

Tgt Ion:180 Resp: 337766

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	32.1	25.2	37.8