Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018403.D
Acq On : 23 Sep 2020 10:16
Operator : SY/MD
Sample : VSTD00565
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Quant Time: Sep 24 07:18:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 07:11:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	272298	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	273001	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	141527	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	8541	4.92	ug/L	0.00
7) Chloroethane-d5	1.58	69	7335	4.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	17995	5.00	ug/L	0.00
21) 2-Butanone-d5	3.94	46	10287	8.02	ug/L	0.02
24) Chloroform-d	4.37	84	17639	4.85	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	10772	4.64	ug/L	0.00
32) Benzene-d6	5.08	84	31205	4.34	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	10531	4.61	ug/L	0.00
41) Toluene-d8	7.34	98	27340	4.05	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.65	79	4803	4.08	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	4867	5.29	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.24	84	12221	4.10	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.65	152	12997	4.82	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	10804	5.431	ug/L	99
3) Chloromethane	1.25	50	11926	5.445	ug/L	99
5) Vinyl chloride	1.32	62	12044	5.346	ug/L	98
6) Bromomethane	1.53	94	7541	5.325	ug/L	99
8) Chloroethane	1.60	64	7885	5.542	ug/L	100
9) Trichlorofluoromethane	1.77	101	17012	5.279	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	10668	5.400	ug/L	96
12) 1,1-Dichloroethene	2.13	96	9938	5.329	ug/L	93
13) Acetone	2.20	43	18474	11.943	ug/L	97
14) Carbon disulfide	2.31	76	27673	5.179	ug/L	100
15) Methyl Acetate	2.45	43	10615	5.353	ug/L	98
16) Methylene chloride	2.52	84	11684	5.697	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	9508	4.944	ug/L	95
18) Methyl tert-butyl Ether	2.78	73	28772	4.867	ug/L	98
19) 1,1-Dichloroethane	3.21	63	19189	5.242	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	9711	4.689	ug/L	90
22) 2-Butanone	4.02	43	11540	6.969	ug/L	97
23) Bromochloromethane	4.28	128	5579	5.088	ug/L	99
25) Chloroform	4.40	83	19205	5.154	ug/L	98
27) 1,2-Dichloroethane	5.16	62	15040	5.219	ug/L	97
29) Cyclohexane	4.70	56	14131	4.255	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	16983	5.089	ug/L	99
31) Carbon tetrachloride	4.85	117	14686	5.061	ug/L	98
33) Benzene	5.13	78	40159	4.904	ug/L	100
34) Trichloroethene	5.94	95	11944	5.469	ug/L	98
35) Methylcyclohexane	6.15	83	14344	4.160	ug/L	97
37) 1,2-Dichloropropane	6.20	63	10421	4.708	ug/L	97
38) Bromodichloromethane	6.53	83	14161	5.065	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	13503	4.027	ug/L	96
40) 4-Methyl-2-pentanone	7.25	43	21817	8.258	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018403.D
Acq On : 23 Sep 2020 10:16
Operator : SY/MD
Sample : VSTD00565
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Quant Time: Sep 24 07:18:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 07:11:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	38898	4.388 ug/L	98
44) trans-1,3-Dichloropropene	7.68	75	14021	4.232 ug/L	95
45) 1,1,2-Trichloroethane	7.86	97	10011	4.927 ug/L	99
46) Tetrachloroethene	8.00	164	8688	4.907 ug/L	98
48) 2-Hexanone	8.16	43	18960	8.302 ug/L	93
49) Dibromochloromethane	8.27	129	10760	4.728 ug/L	99
50) 1,2-Dibromoethane	8.37	107	10391	4.899 ug/L	99
51) Chlorobenzene	8.90	112	28698	5.035 ug/L	95
52) Ethylbenzene	9.03	91	42583	4.375 ug/L	98
53) m,p-Xylene	9.16	106	15403	4.181 ug/L	98
54) o-Xylene	9.56	106	14615	4.135 ug/L	91
55) Styrene	9.58	104	24242	3.835 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.26	83	13457	4.474 ug/L	99
59) Bromoform	9.75	173	7514	4.835 ug/L #	92
60) Isopropylbenzene	9.95	105	39129	4.328 ug/L	100
61) 1,2,3-Trichloropropane	10.30	75	12658	5.323 ug/L	100
62) 1,3,5-Trimethylbenzene	10.56	105	28562	3.772 ug/L	100
63) 1,2,4-Trimethylbenzene	10.94	105	28983	3.719 ug/L	100
64) 1,3-Dichlorobenzene	11.20	146	21493	4.828 ug/L	98
65) 1,4-Dichlorobenzene	11.29	146	24166	5.281 ug/L	98
67) 1,2-Dichlorobenzene	11.67	146	22267	5.025 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.45	75	2668	4.325 ug/L	91
69) 1,3,5-Trichlorobenzene	12.67	180	16373	4.661 ug/L	98
70) 1,2,4-trichlorobenzene	13.29	180	13375	4.152 ug/L	97
71) Naphthalene	13.53	128	27803	3.208 ug/L	99
72) 1,2,3-Trichlorobenzene	13.77	180	13366	4.161 ug/L	99

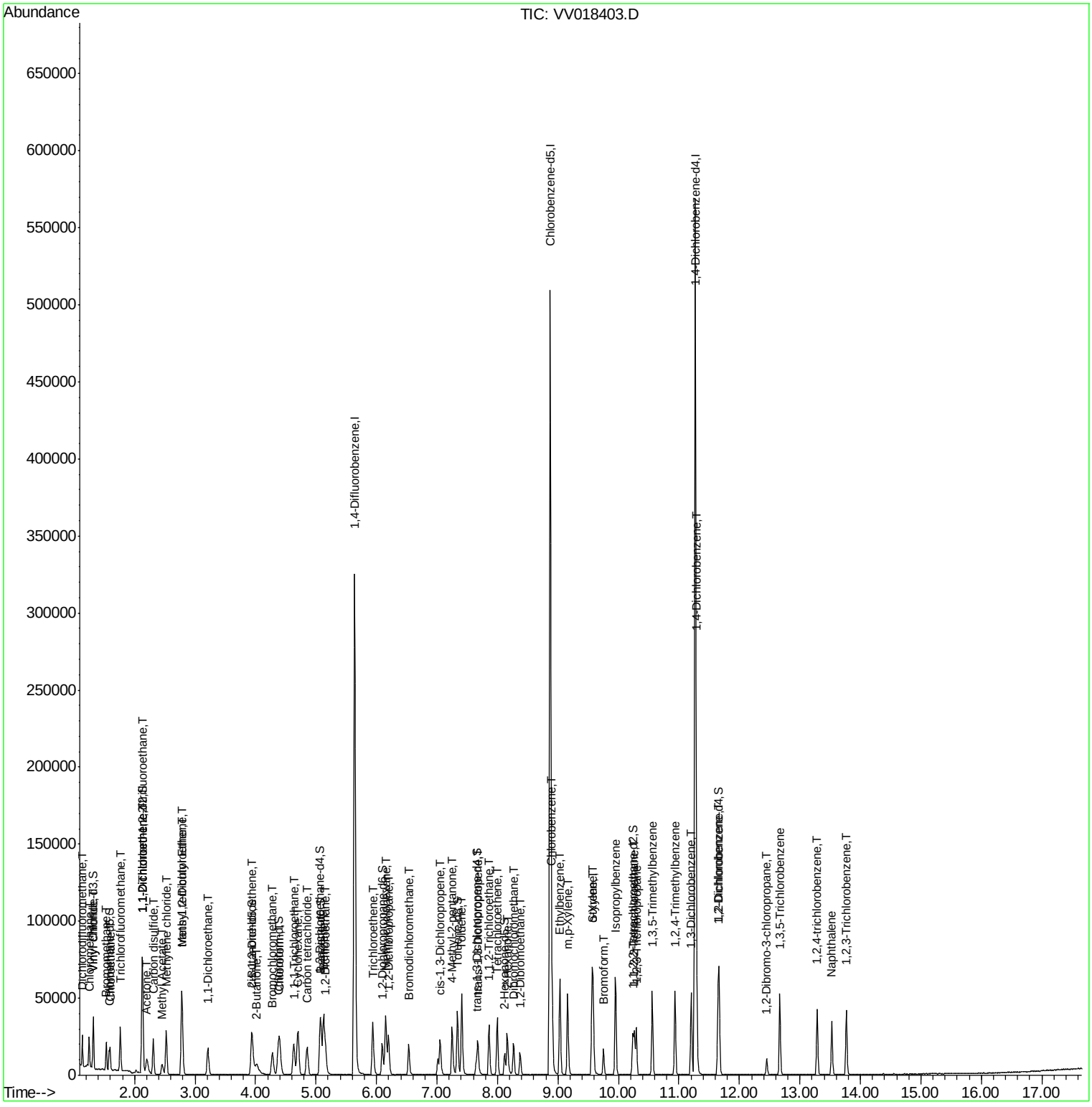
(#) = qualifier out of range (m) = manual integration (+) = signals summed

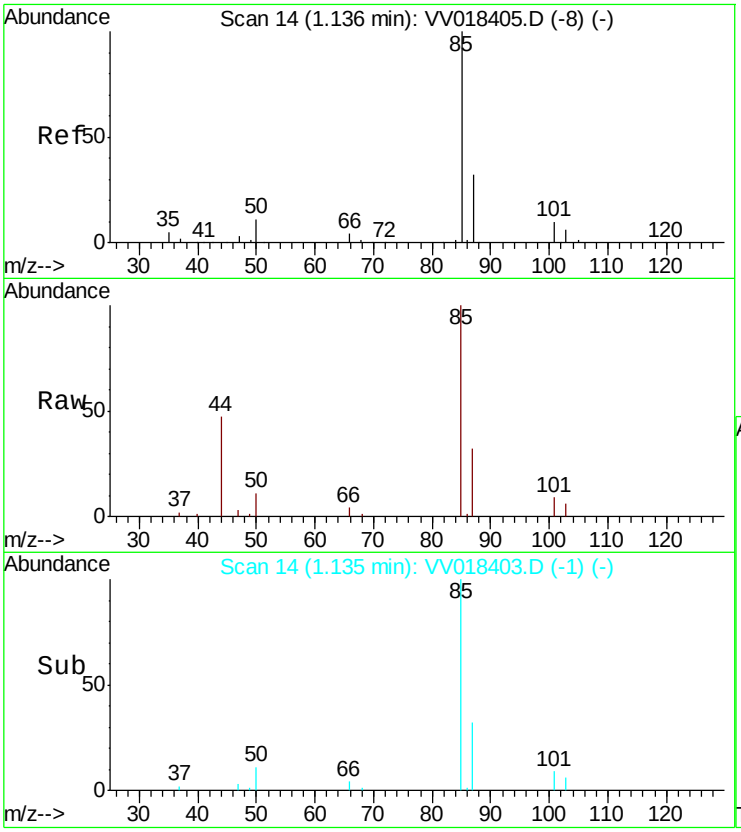
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092320\
Data File : VV018403.D
Acq On : 23 Sep 2020 10:16
Operator : SY/MD
Sample : VSTD00565
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Quant Time: Sep 24 07:18:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM092320W.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 24 07:11:40 2020
Response via : Initial Calibration



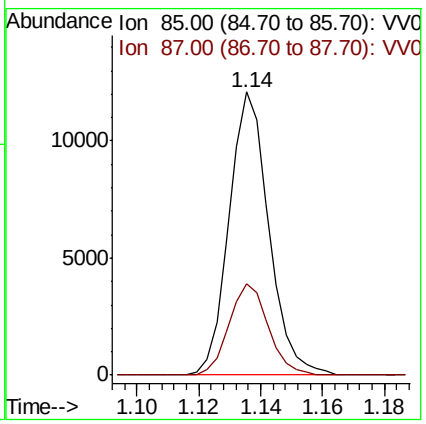


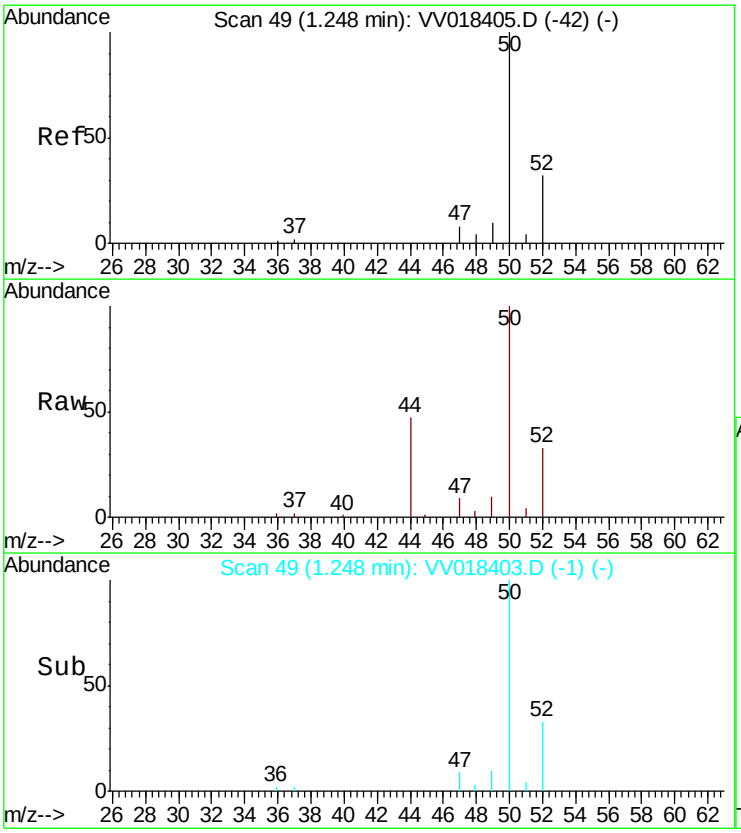
#2
Dichlorodifluoromethane
Concen: 5.431 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 85 Resp: 10804

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.8	38.6

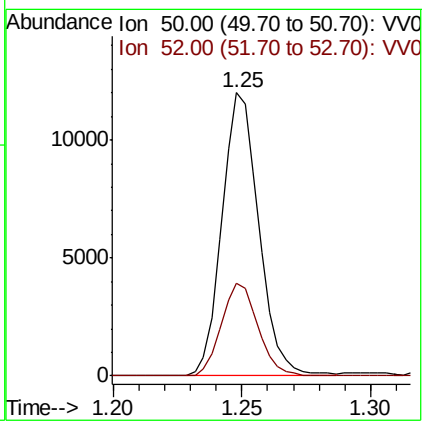


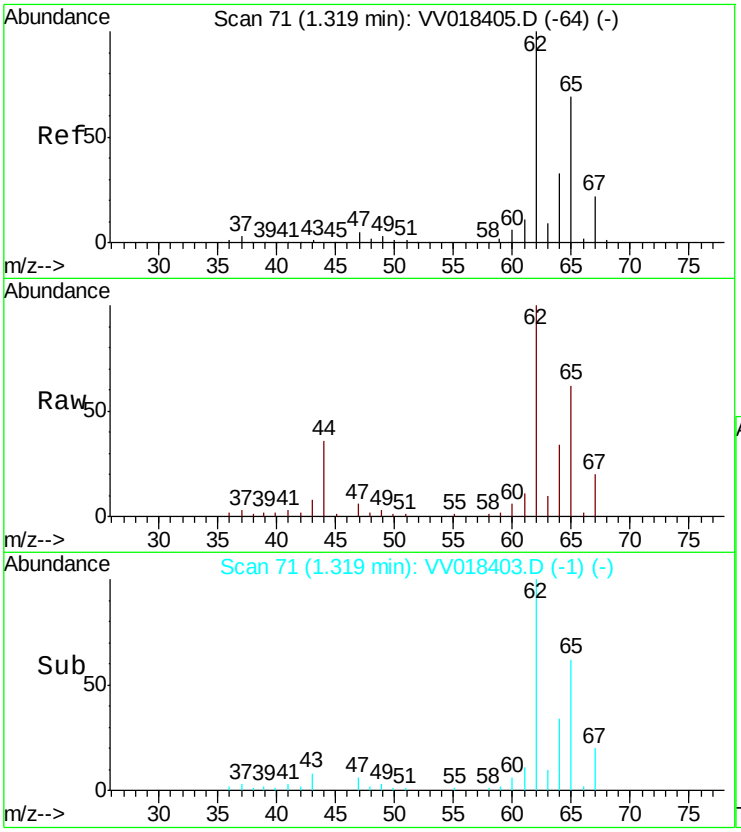


#3
Chloromethane
Concen: 5.445 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 50 Resp: 11926

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.5	41.9



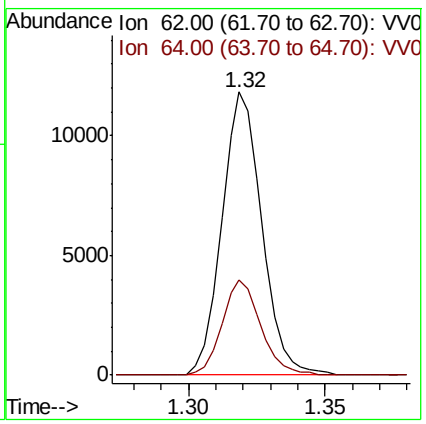


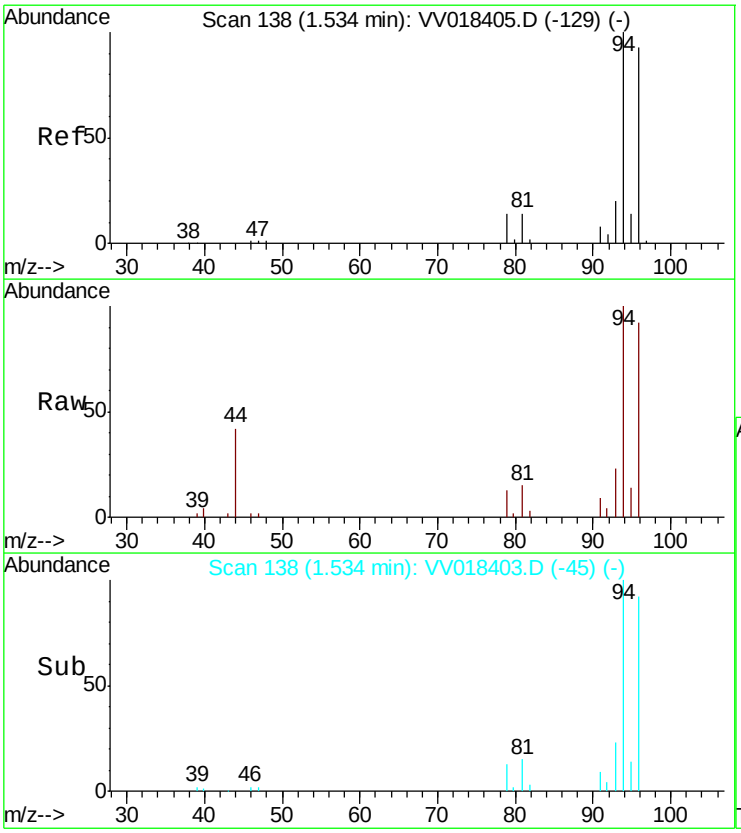
#5
Vinyl chloride
Concen: 5.346 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 62 Resp: 12044

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.9	42.5

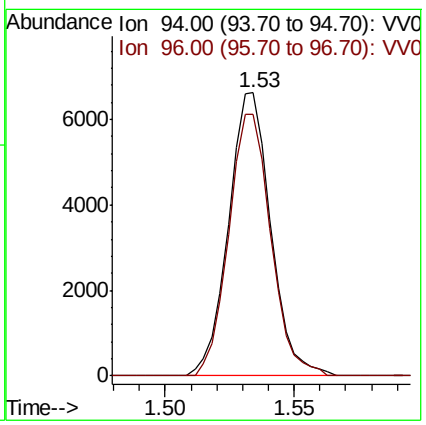


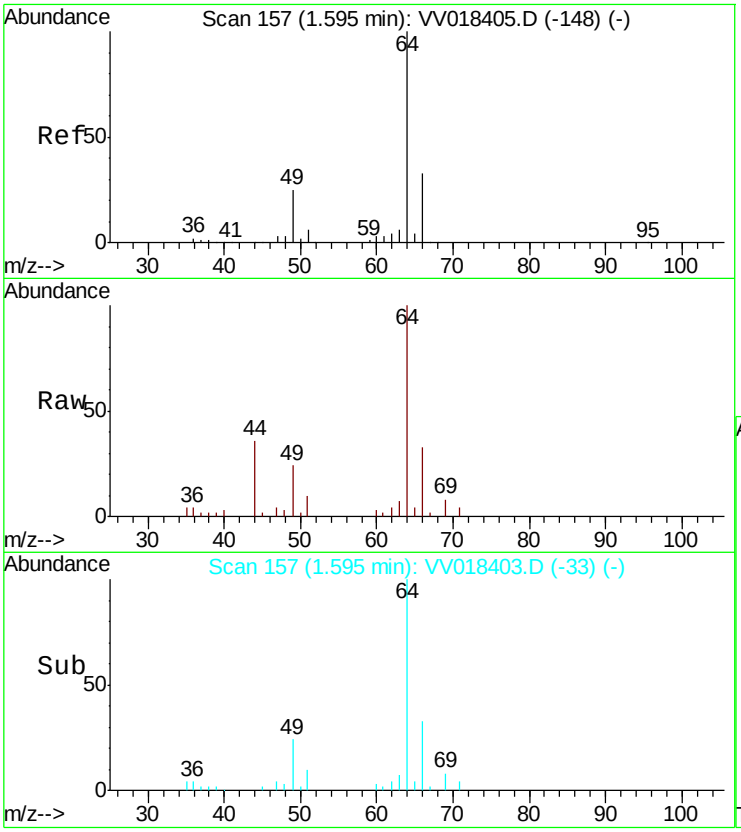


#6
Bromomethane
Concen: 5.325 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 94 Resp: 7541

Ion	Ratio	Lower	Upper
94	100		
96	92.3	65.4	121.4



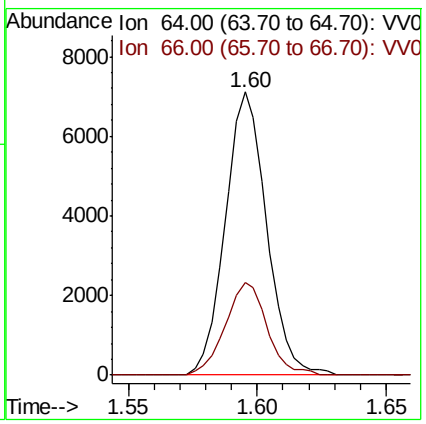


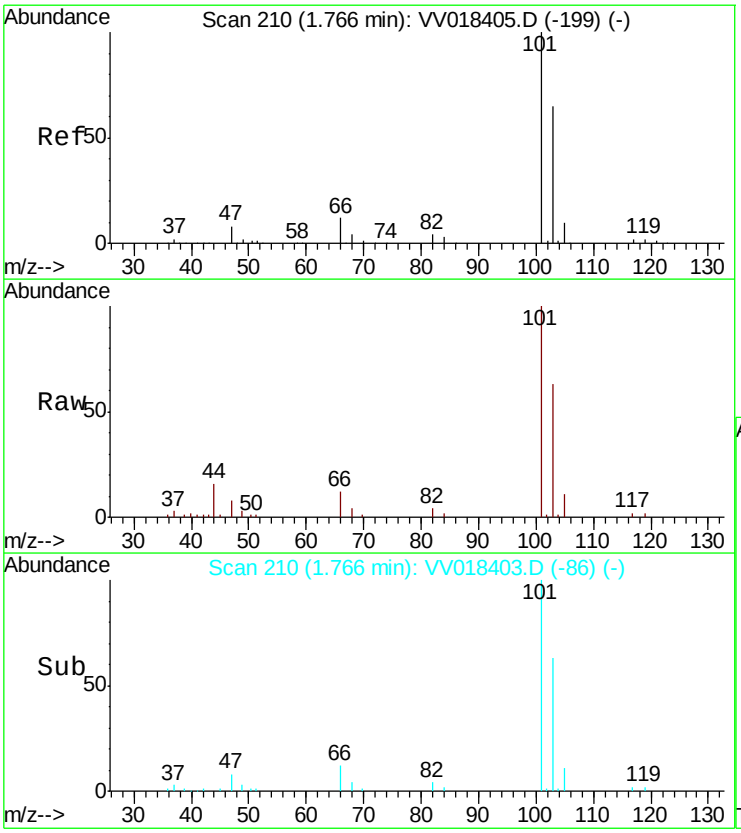
#8
Chloroethane
Concen: 5.542 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 64 Resp: 7885

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.0	42.6

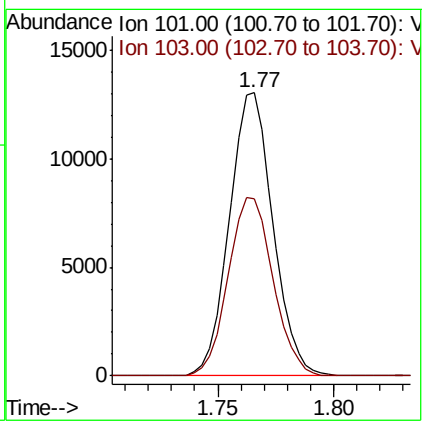


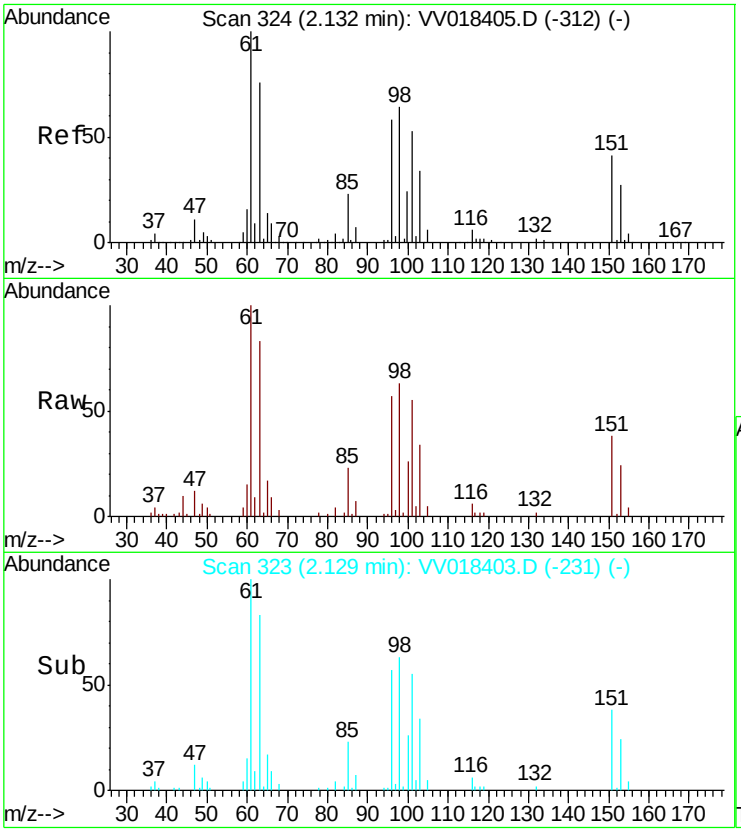


#9
Trichlorofluoromethane
Concen: 5.279 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:101 Resp: 17012

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.1	78.1



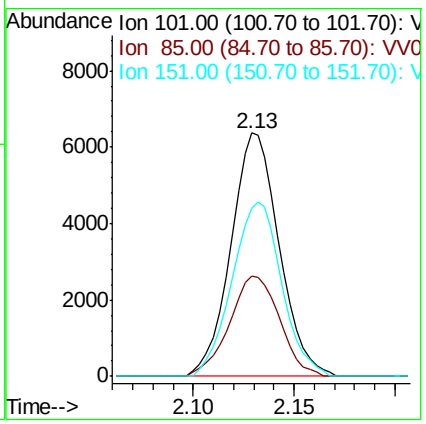


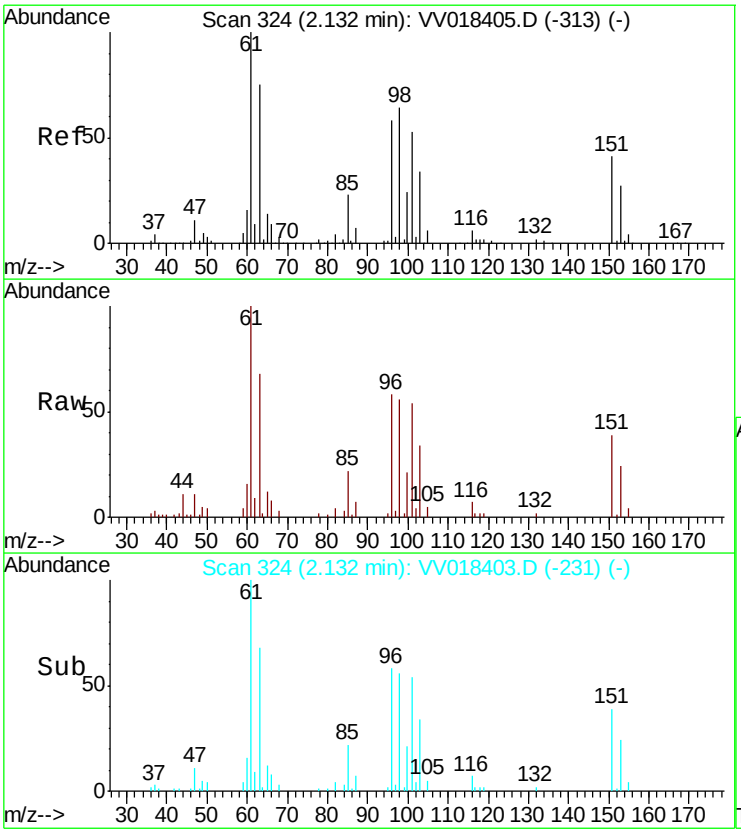
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.400 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:101 Resp: 10668

Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.6	51.8
151	73.5	62.4	93.6

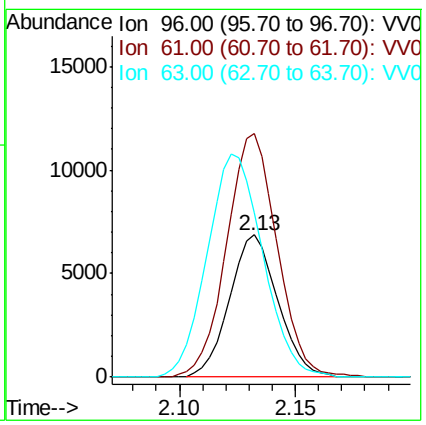


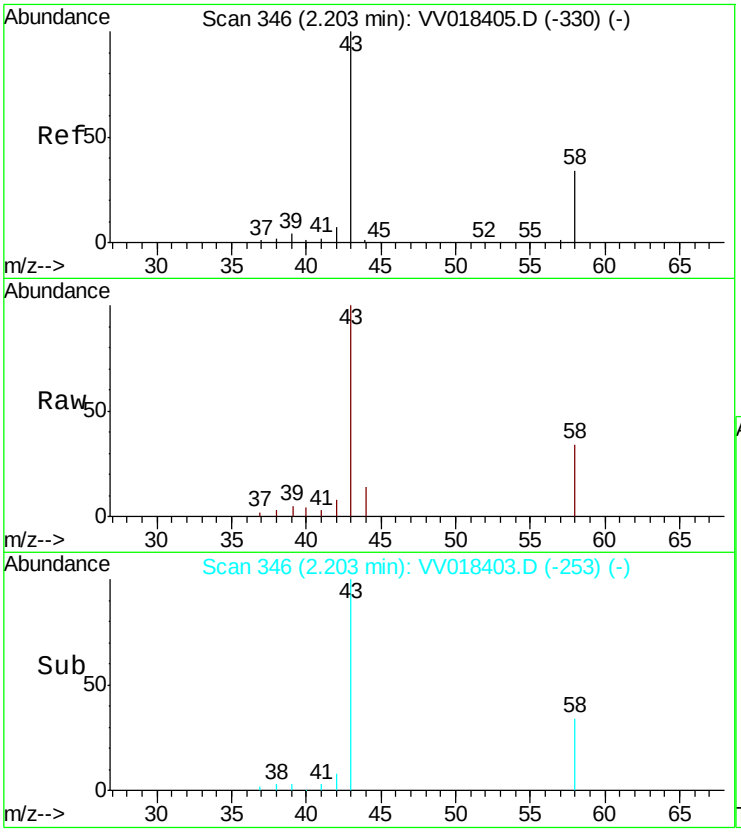


#12
1,1-Dichloroethene
Concen: 5.329 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 96 Resp: 9938

Ion	Ratio	Lower	Upper
96	100		
61	171.6	121.0	224.8
63	115.9	93.0	172.6



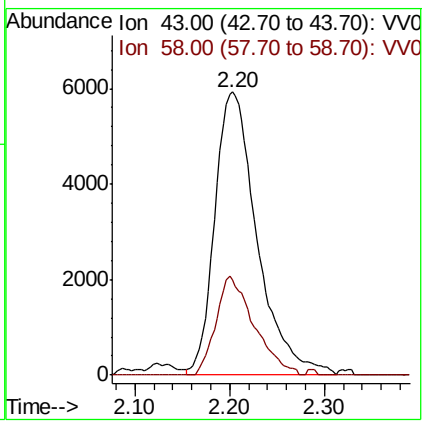


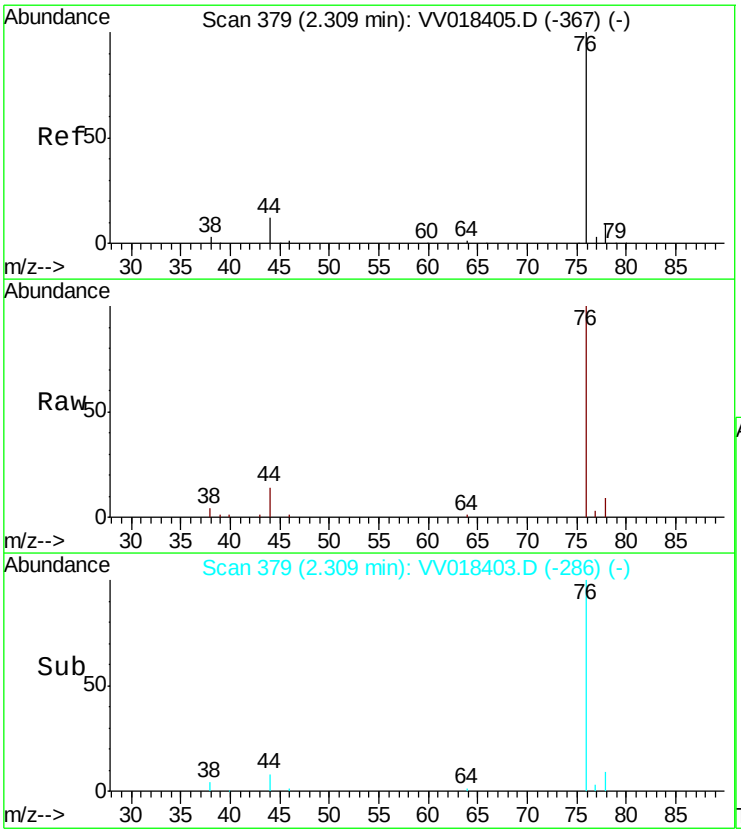
#13
Acetone
Concen: 11.943 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 43 Resp: 18474

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	65.8

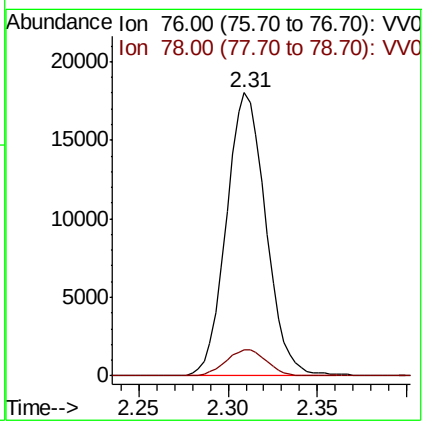


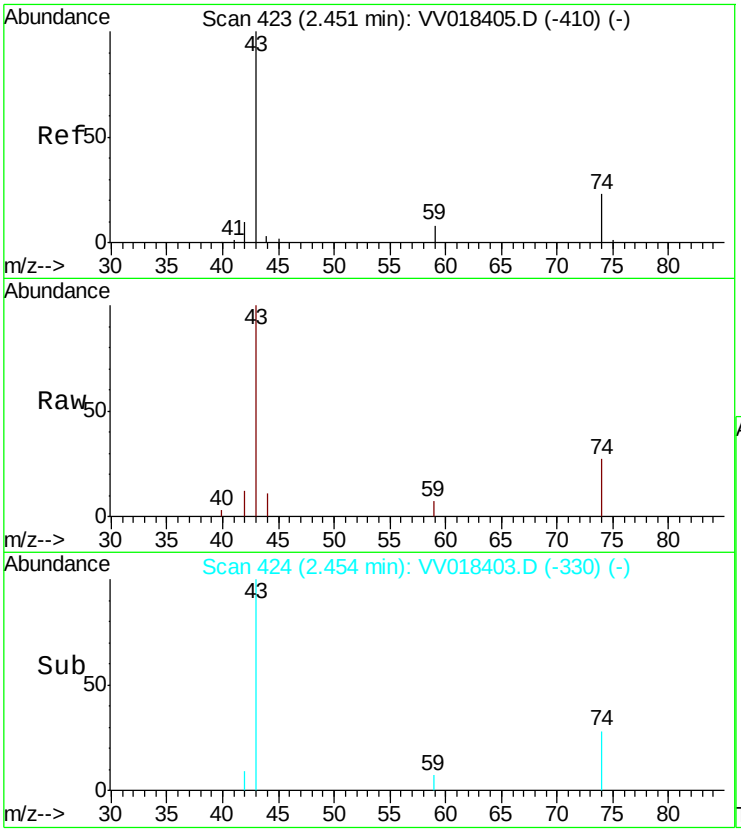


#14
Carbon disulfide
Concen: 5.179 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 76 Resp: 27673

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



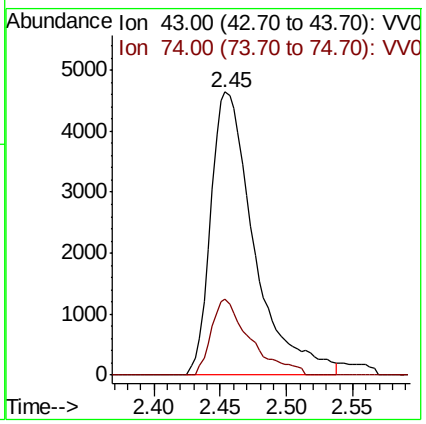


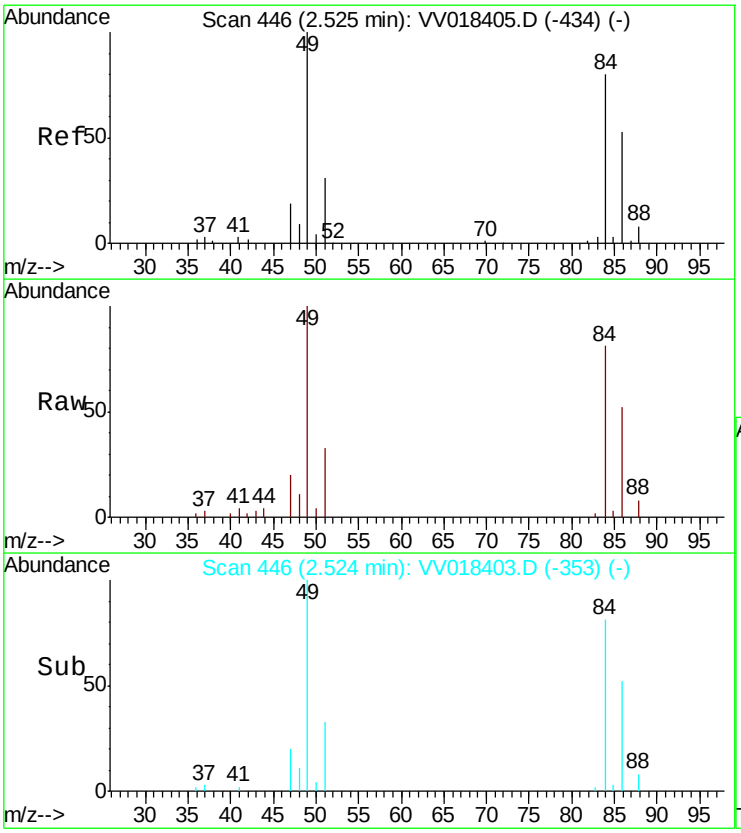
#15
Methyl Acetate
Concen: 5.353 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion: 43 Resp: 10615

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.4	27.6

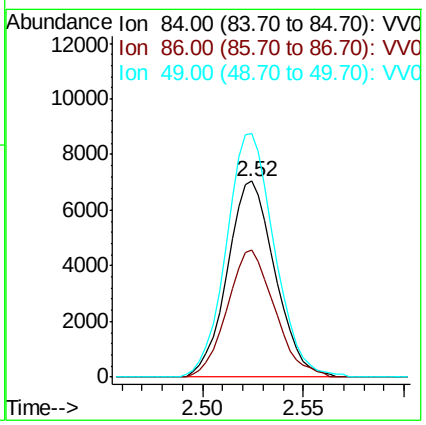


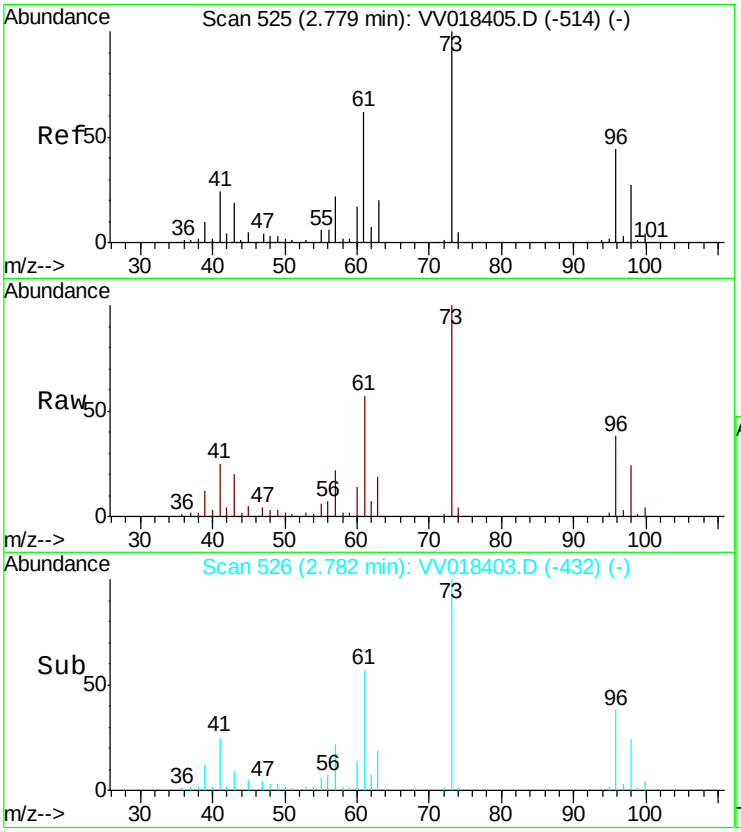


#16
Methylene chloride
Concen: 5.697 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 84 Resp: 11684

Ion	Ratio	Lower	Upper
84	100		
86	64.7	46.0	85.4
49	124.1	87.5	162.5



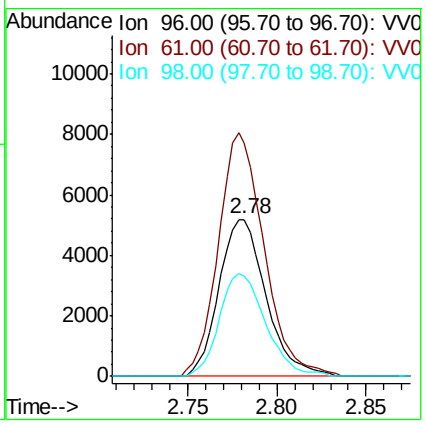


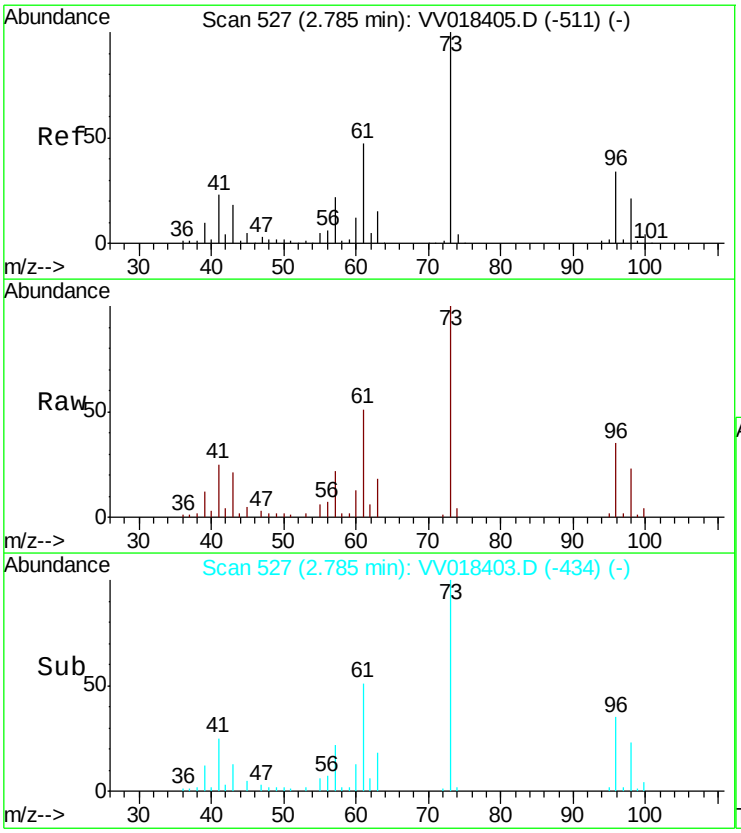
#17
trans-1,2-Dichloroethene
Concen: 4.944 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 96 Resp: 9508

Ion	Ratio	Lower	Upper
96	100		
61	148.4	98.3	182.5
98	63.9	43.5	80.7

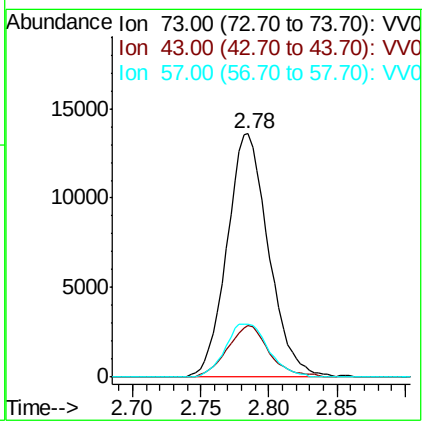


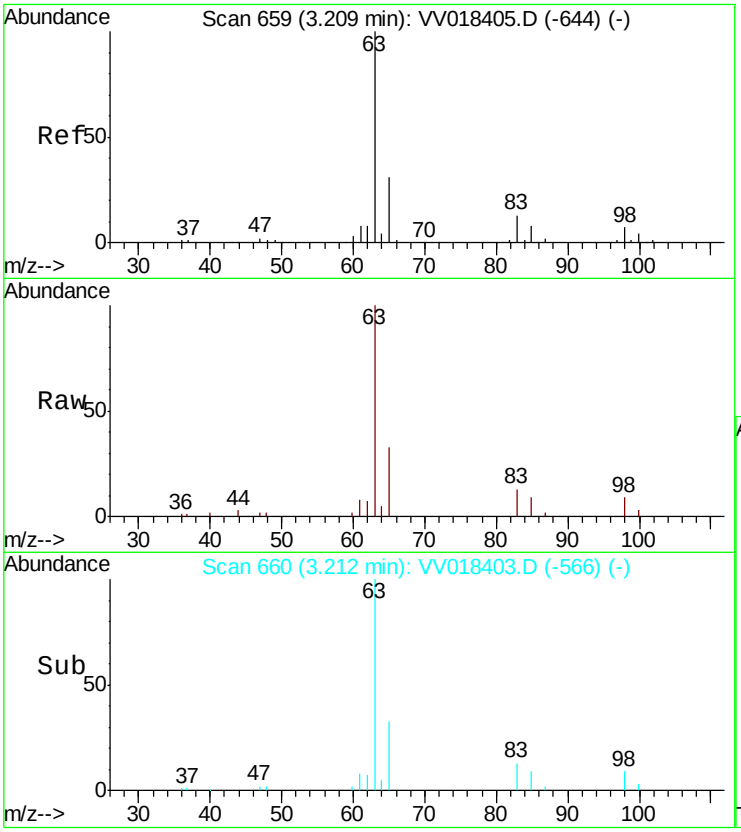


#18
Methyl tert-butyl Ether
Concen: 4.867 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 73 Resp: 28772

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.4	23.2
57	22.6	17.8	26.6



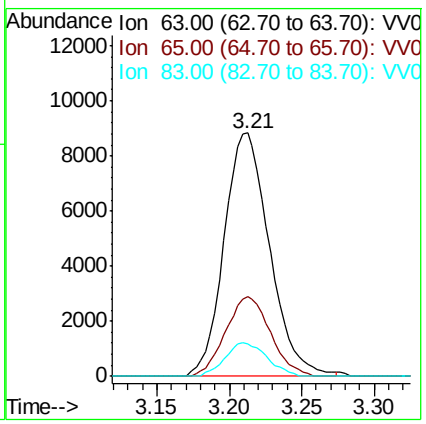


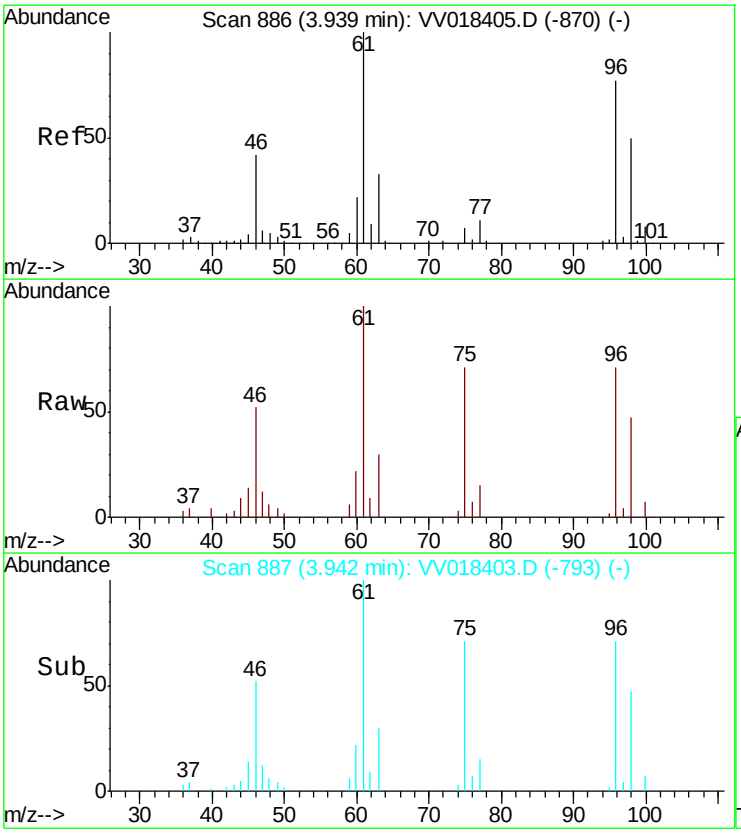
#19
1,1-Dichloroethane
Concen: 5.242 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 63 Resp: 19189

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.8	40.6
83	13.3	9.2	17.2

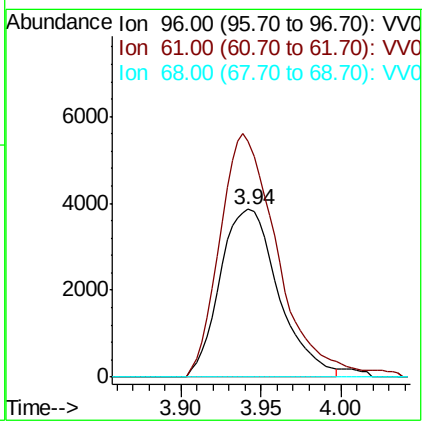


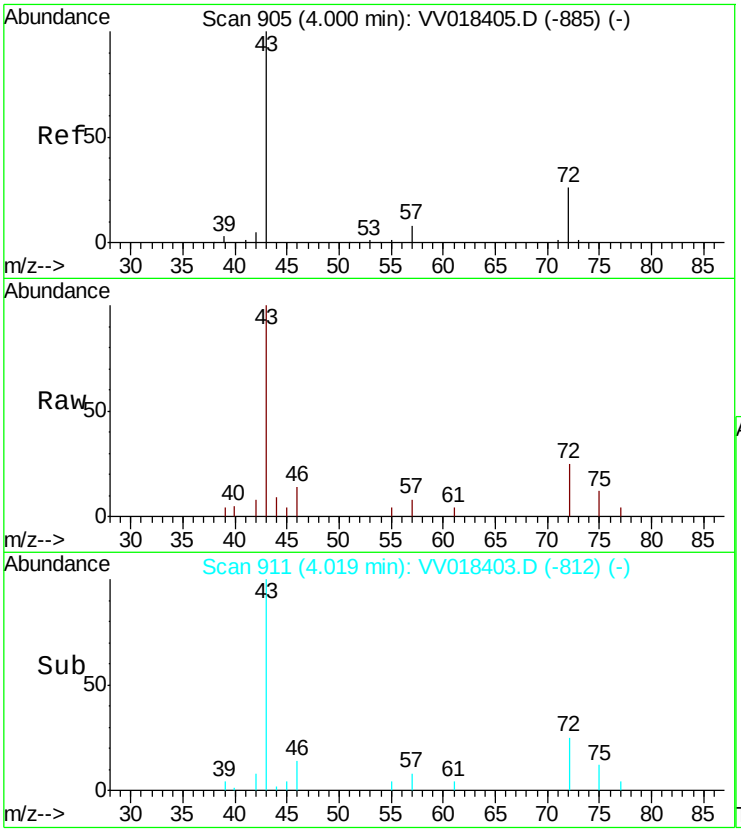


#20
cis-1,2-Dichloroethene
Concen: 4.689 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 96 Resp: 9711

Ion	Ratio	Lower	Upper
96	100		
61	140.8	90.4	167.8
68	0.0	0.0	0.0



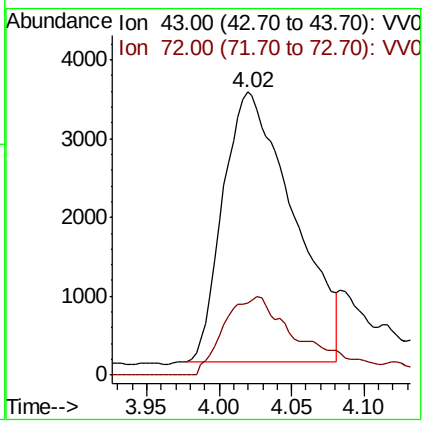


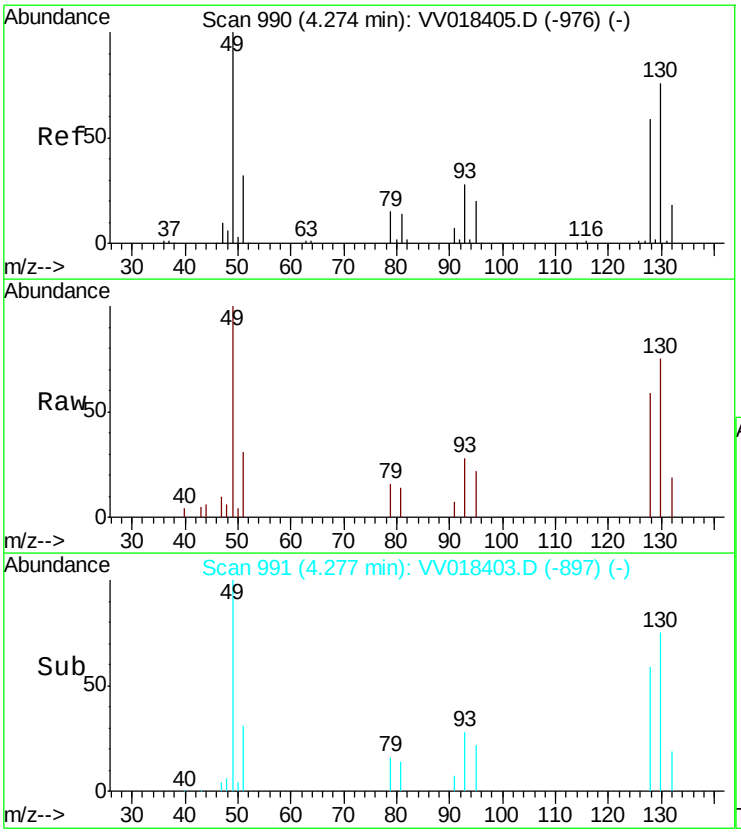
#22
2-Butanone
Concen: 6.969 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.02 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 43 Resp: 11540

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.8	38.3

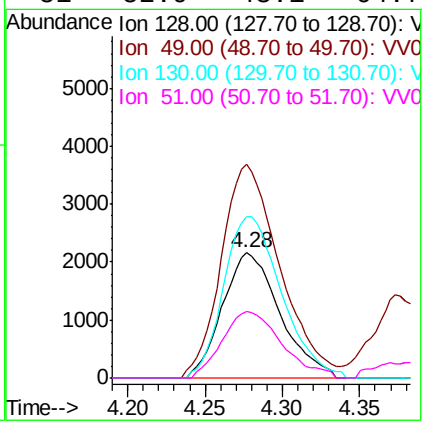


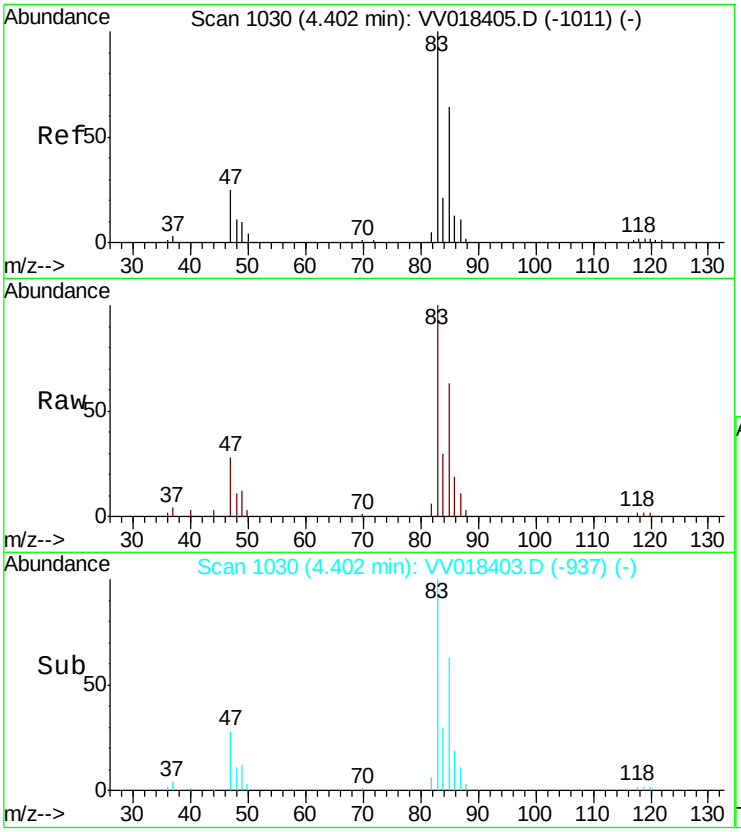


#23
Bromochloromethane
Concen: 5.088 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:128 Resp: 5579

Ion	Ratio	Lower	Upper
128	100		
49	170.9	120.3	223.3
130	128.8	91.3	169.5
51	52.9	43.1	64.7



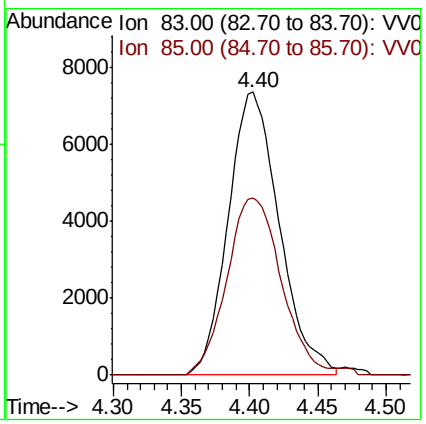


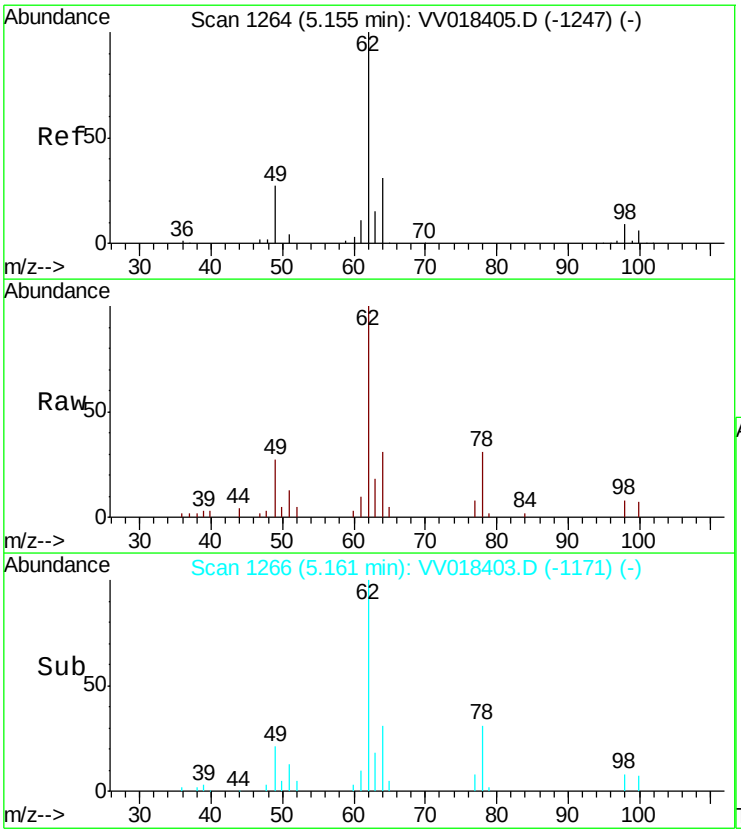
#25
Chloroform
Concen: 5.154 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 83 Resp: 19205

Ion	Ratio	Lower	Upper
83	100		
85	62.7	45.2	84.0

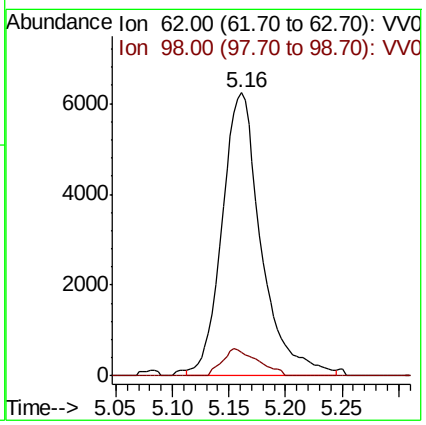


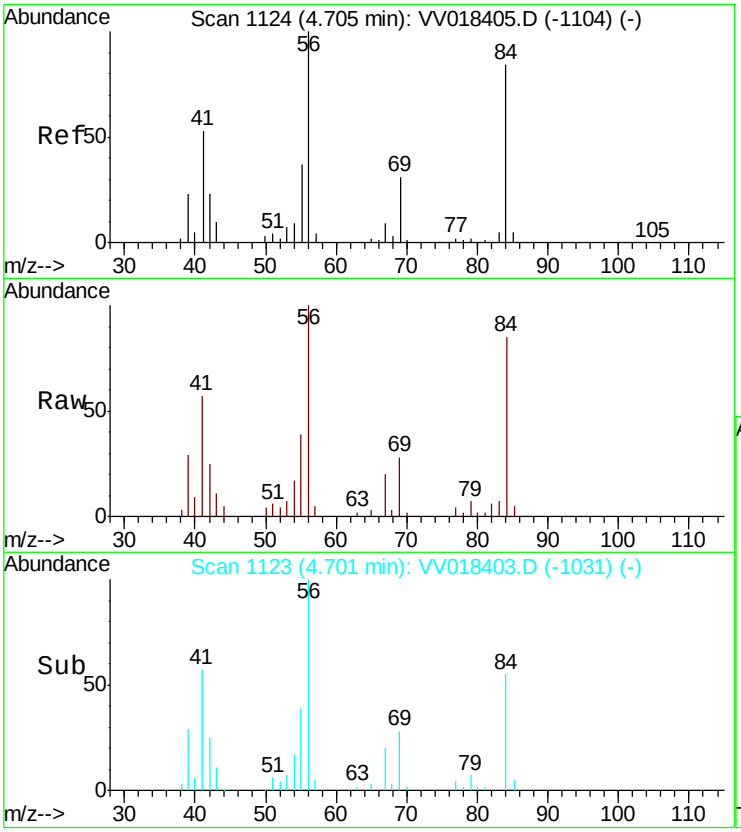


#27
1,2-Dichloroethane
Concen: 5.219 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 62 Resp: 15040

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.4	11.2



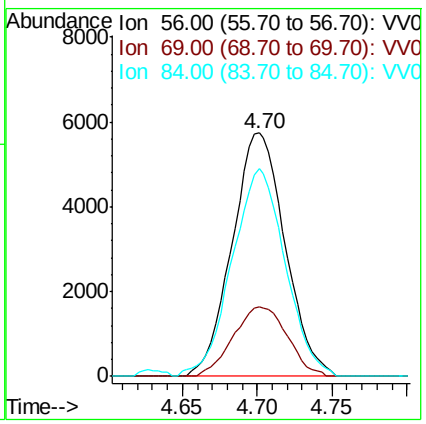


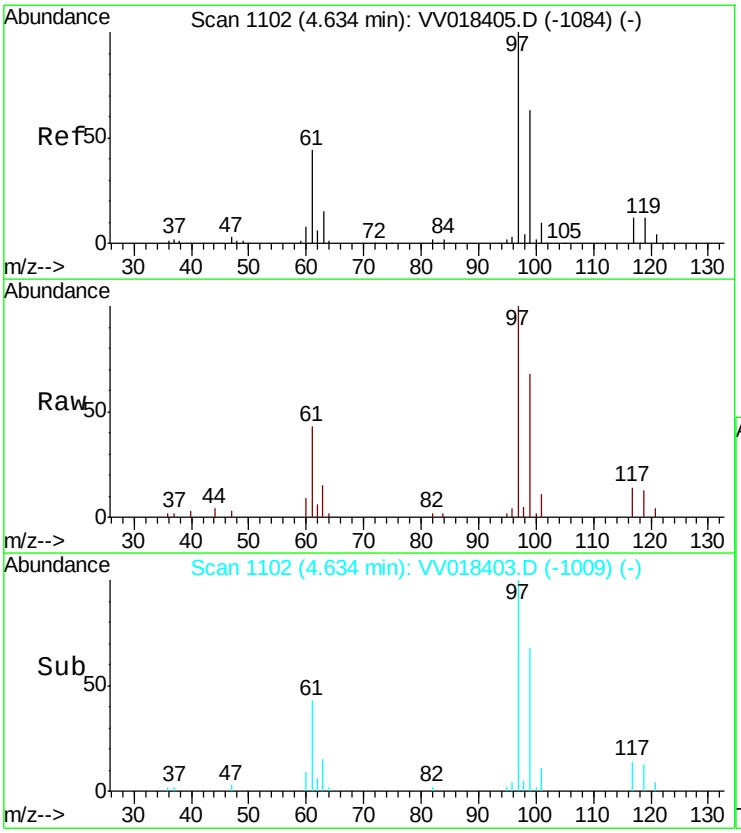
#29
Cyclohexane
Concen: 4.255 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion: 56 Resp: 14131

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.4	36.6
84	85.7	68.6	102.8

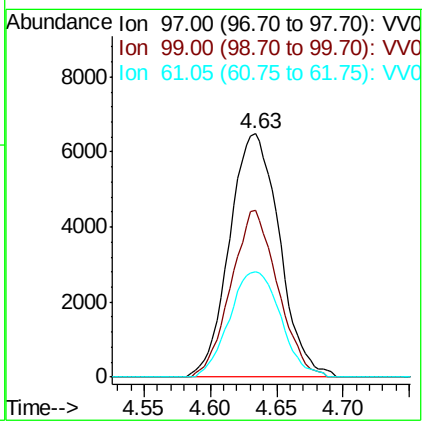


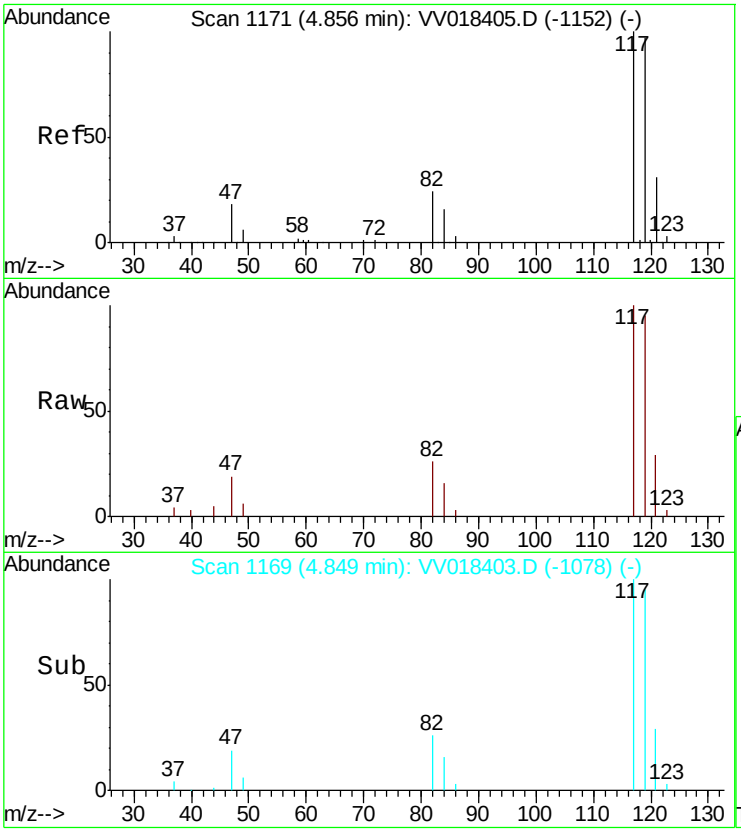


#30
1,1,1-Trichloroethane
Concen: 5.089 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 97 Resp: 16983

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.7	76.1
61	44.5	35.0	52.6



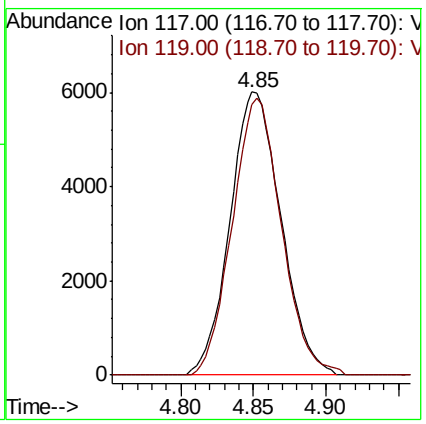


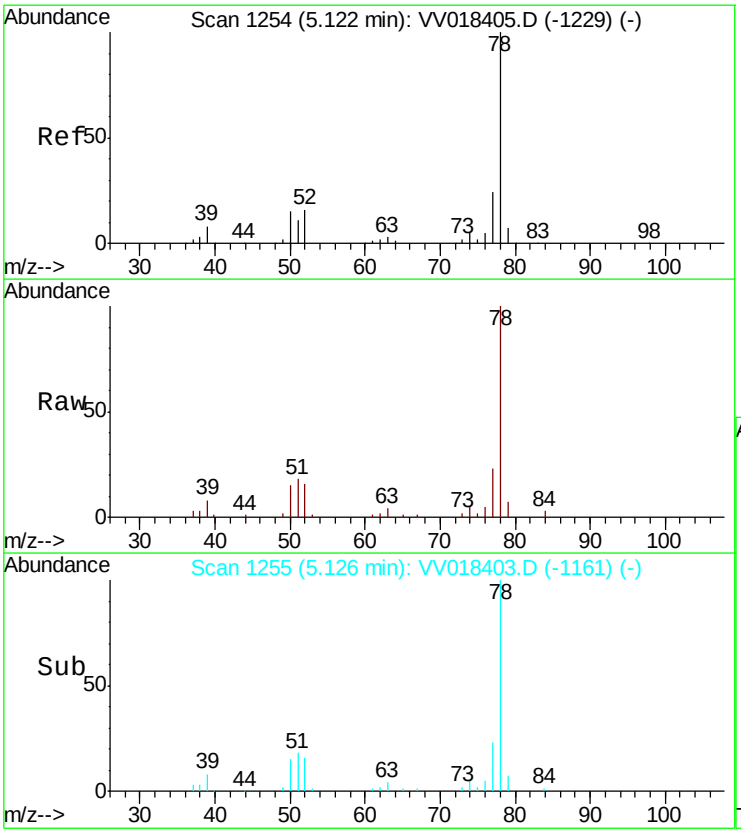
#31
Carbon tetrachloride
Concen: 5.061 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:117 Resp: 14686

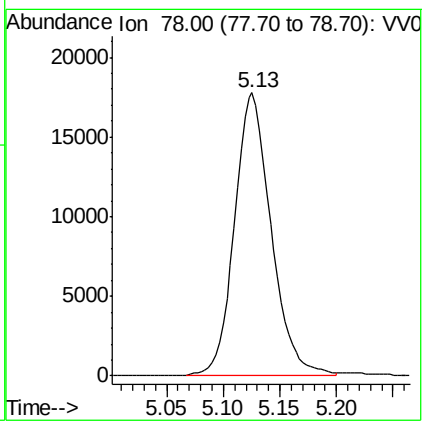
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1

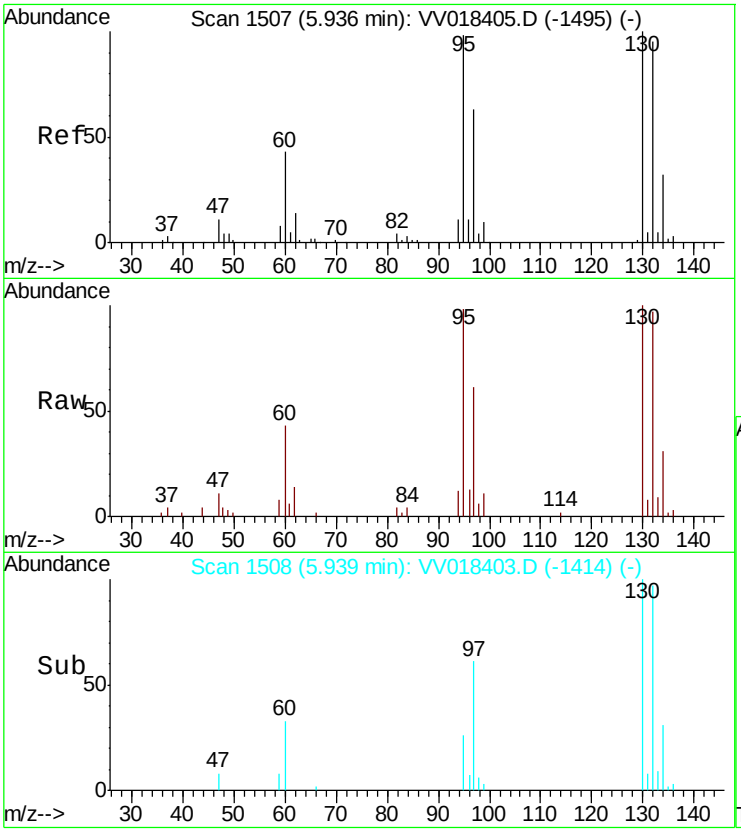




#33
Benzene
Concen: 4.904 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 78 Resp: 40159



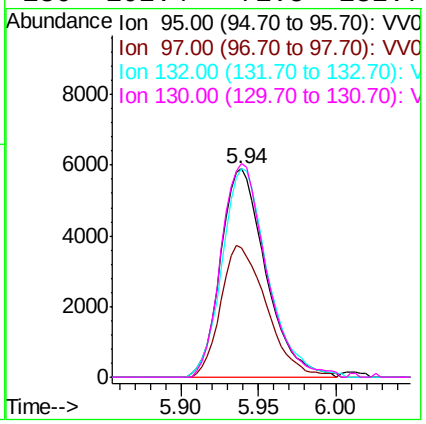


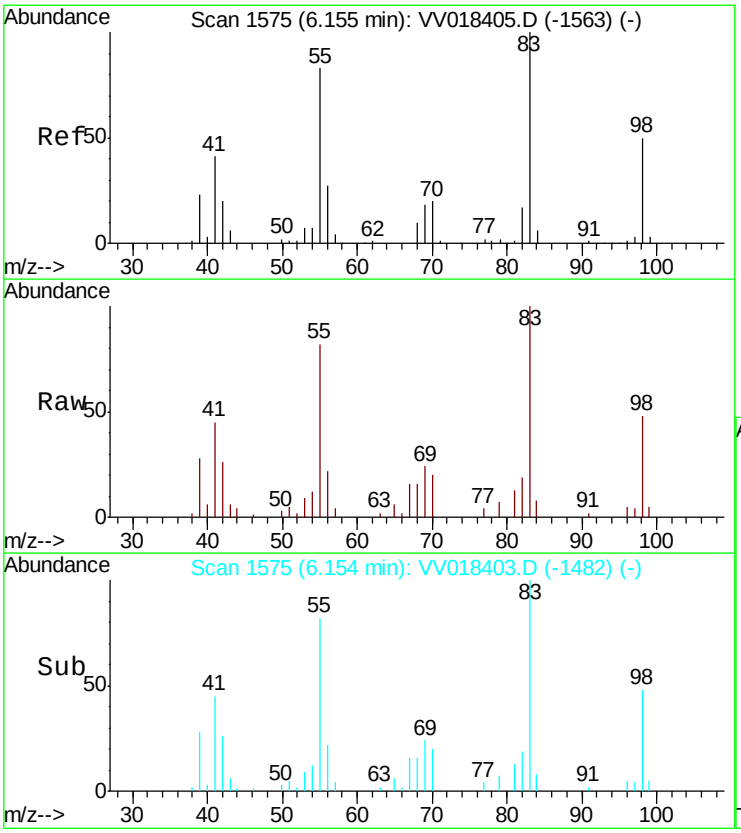
#34
Trichloroethene
Concen: 5.469 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 95 Resp: 11944

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.7	83.1
132	99.8	67.8	126.0
130	102.4	71.5	132.7

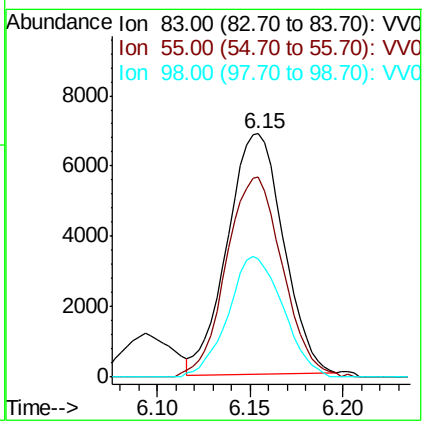


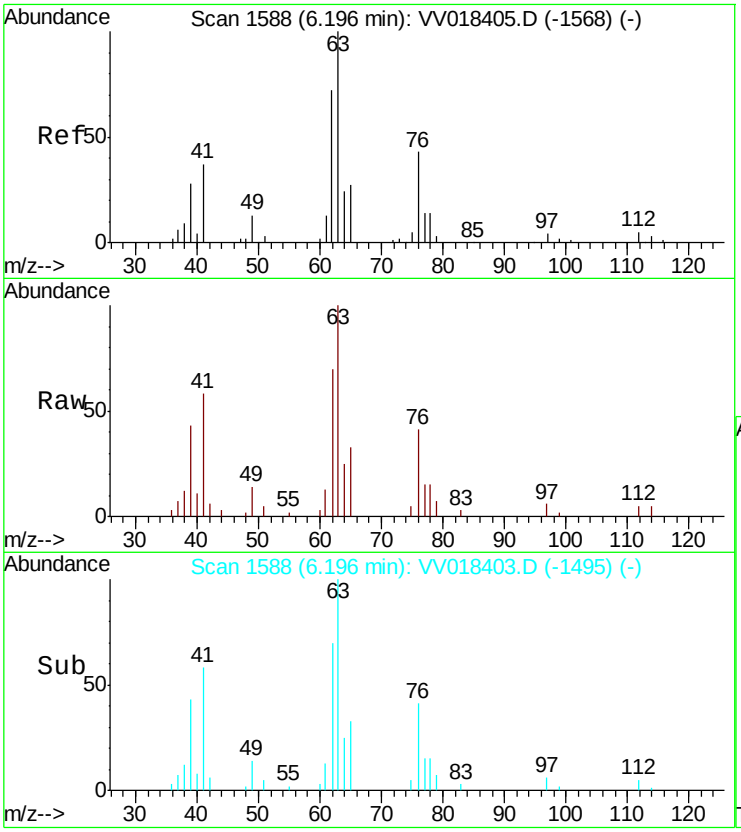


#35
Methylcyclohexane
Concen: 4.160 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 83 Resp: 14344

Ion	Ratio	Lower	Upper
83	100		
55	83.4	63.6	95.4
98	49.2	38.6	58.0



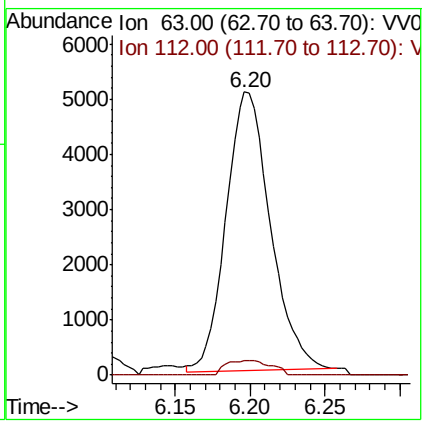


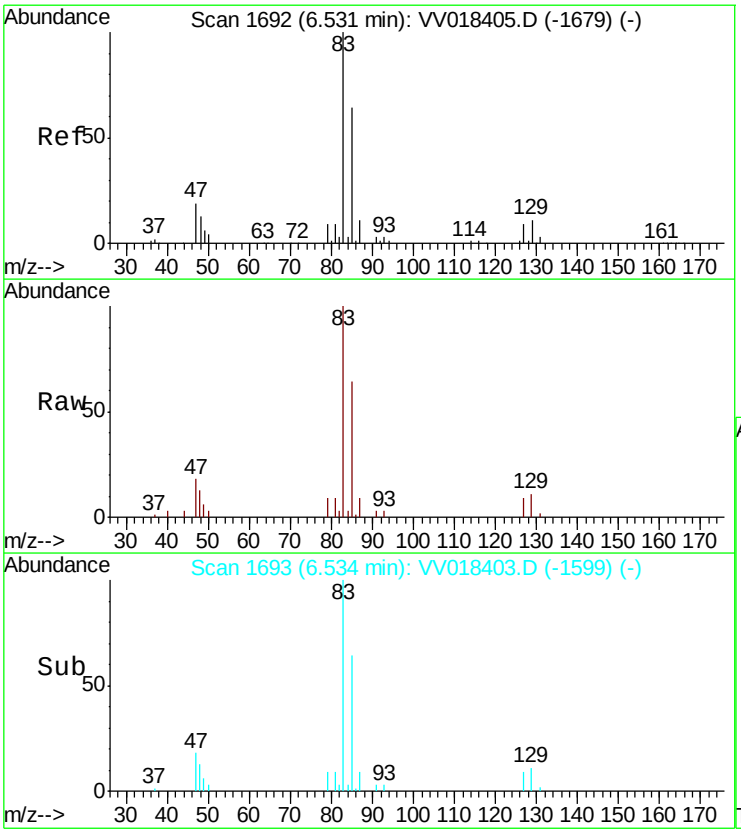
#37
1,2-Dichloropropane
Concen: 4.708 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion: 63 Resp: 10421

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.7	5.5

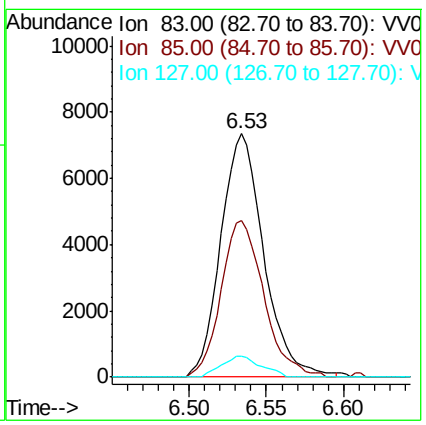


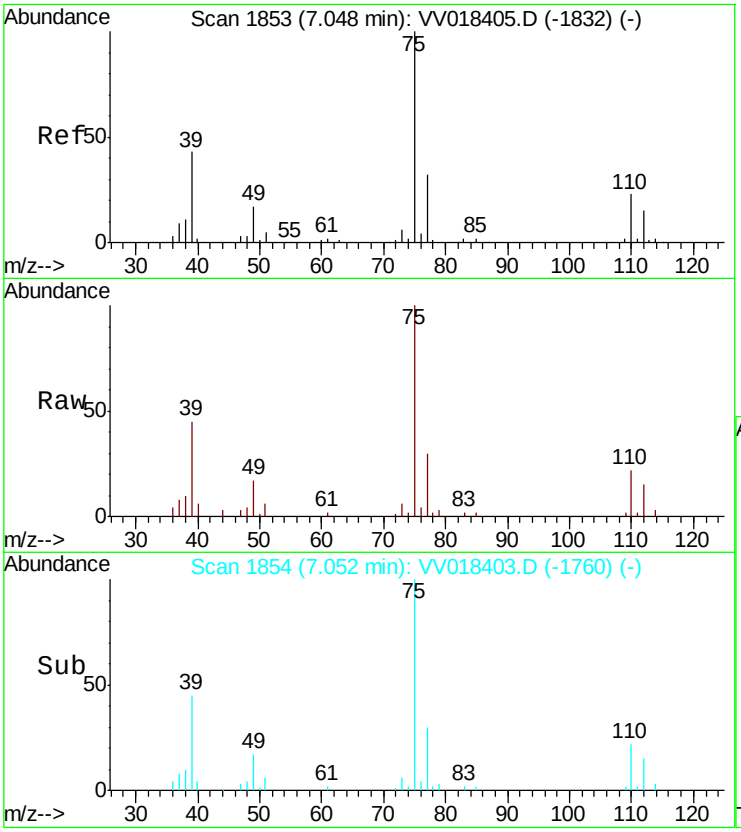


#38
Bromodichloromethane
Concen: 5.065 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 83 Resp: 14161

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.1	83.9
127	8.7	6.8	10.2



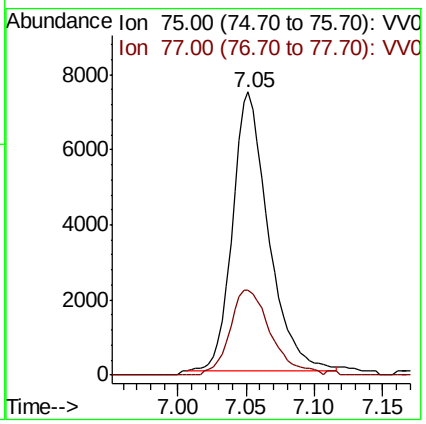


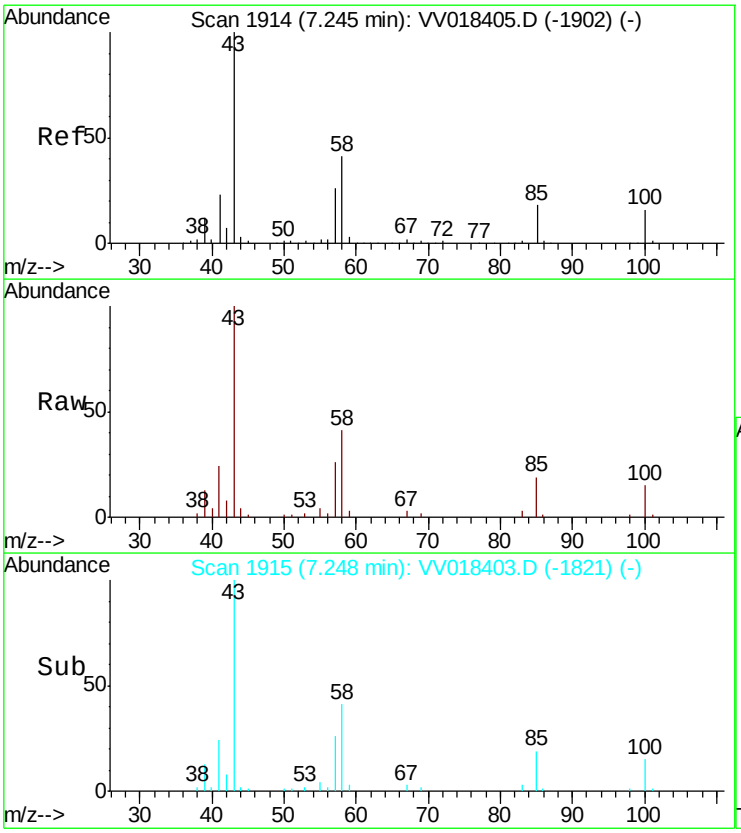
#39
cis-1,3-Dichloropropene
Concen: 4.027 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 75 Resp: 13503

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.7	42.1

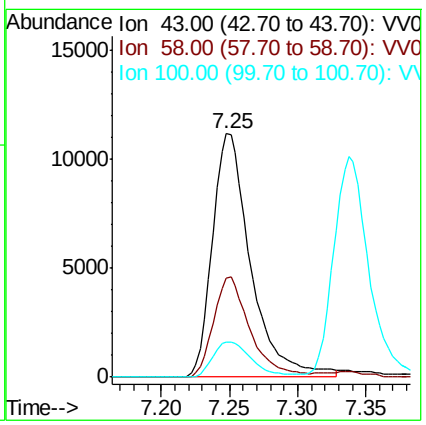


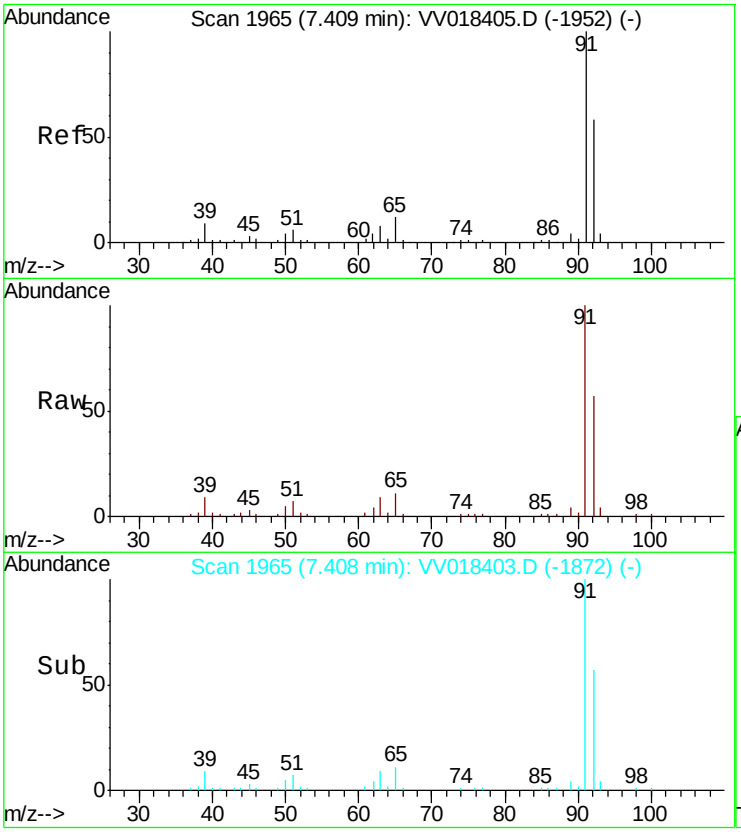


#40
4-Methyl-2-pentanone
Concen: 8.258 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 43 Resp: 21817

Ion	Ratio	Lower	Upper
43	100		
58	39.0	32.4	48.6
100	14.7	13.0	19.4



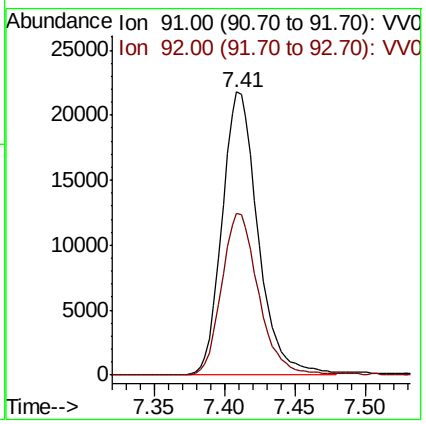


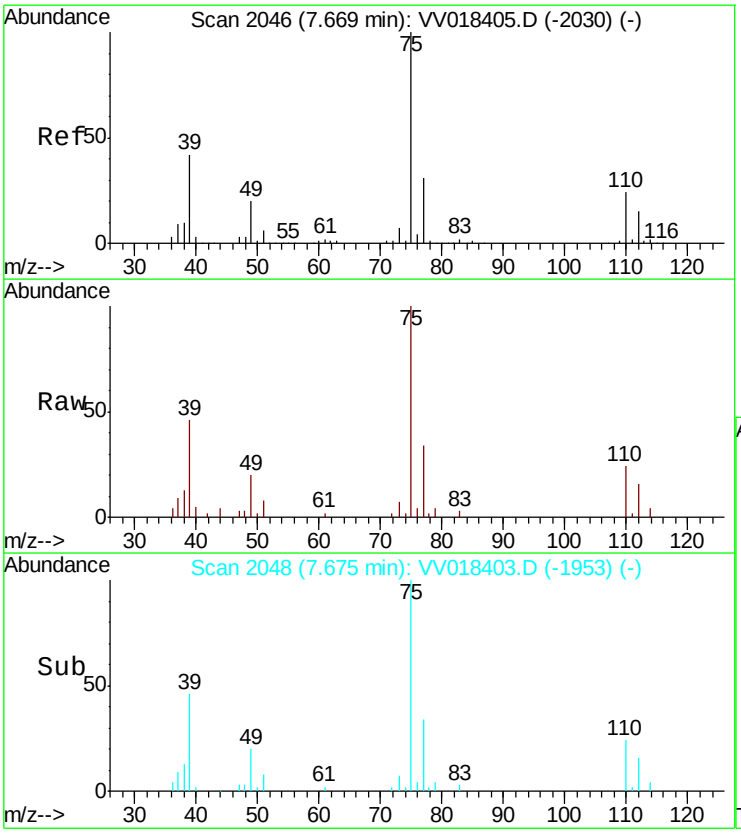
#42
Toluene
Concen: 4.388 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 91 Resp: 38898

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.7	75.7

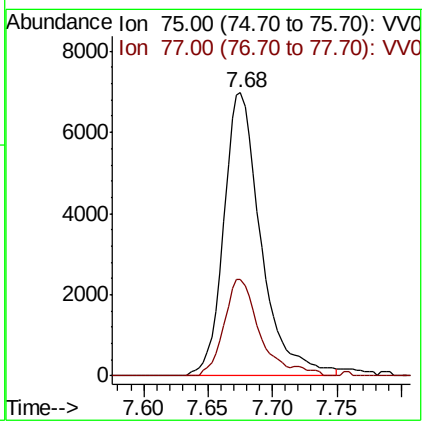


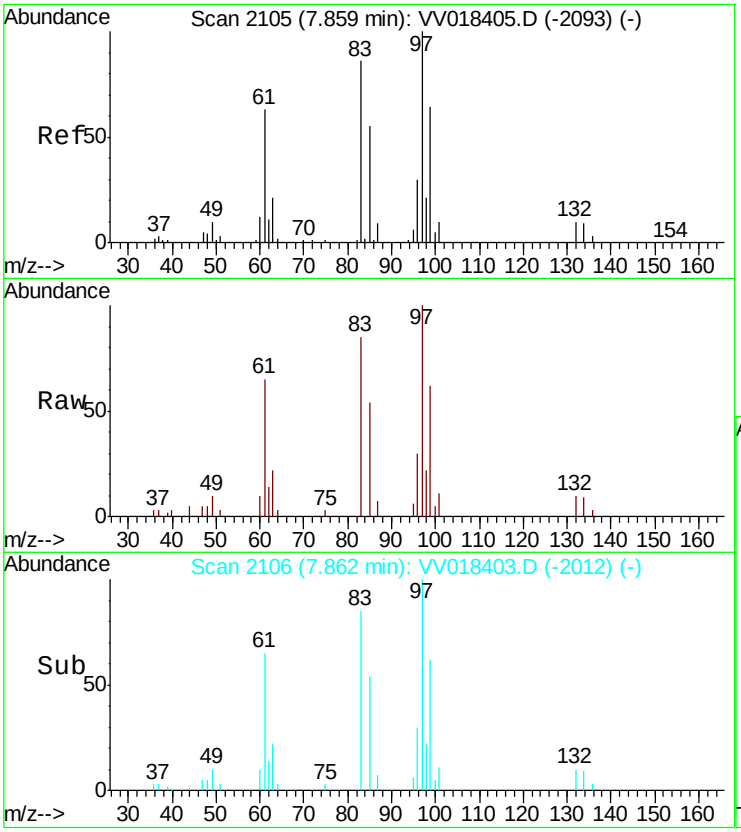


#44
trans-1,3-Dichloropropene
Concen: 4.232 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.01 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 75 Resp: 14021

Ion	Ratio	Lower	Upper
75	100		
77	34.1	21.8	40.4



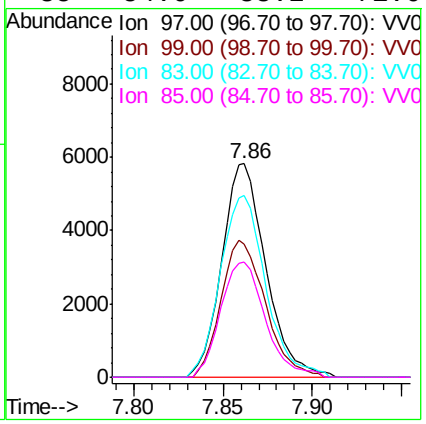


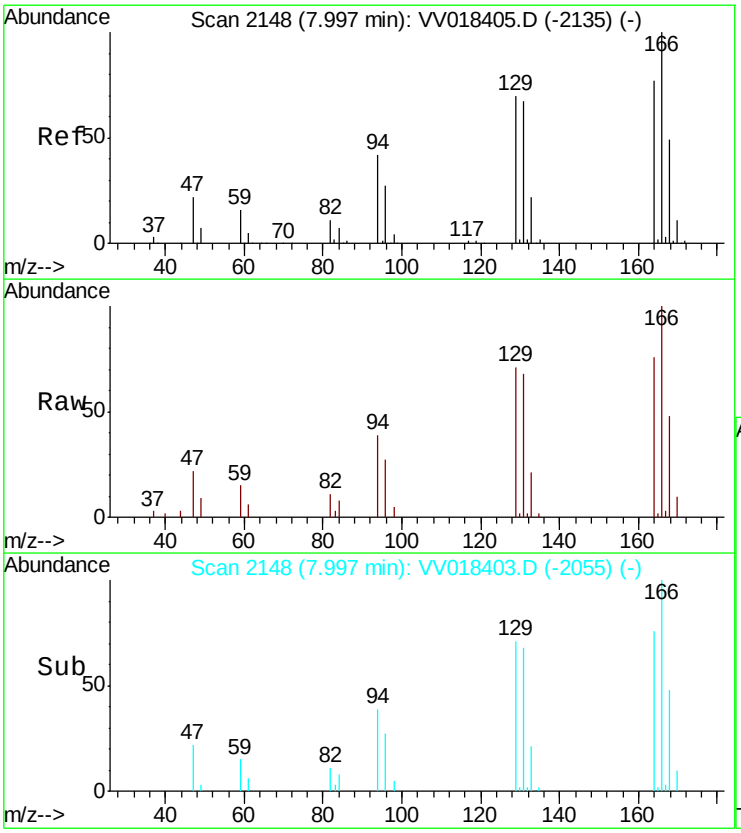
#45
1,1,2-Trichloroethane
Concen: 4.927 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 97 Resp: 10011

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.6	82.8
83	85.1	60.5	112.5
85	54.0	38.2	71.0

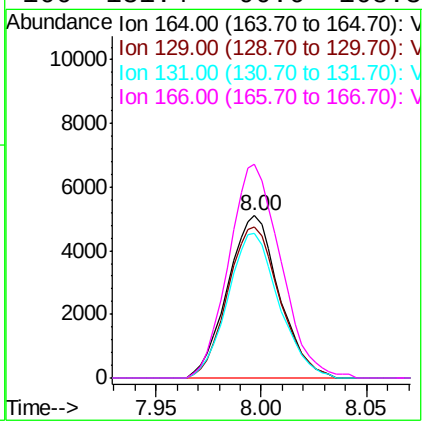


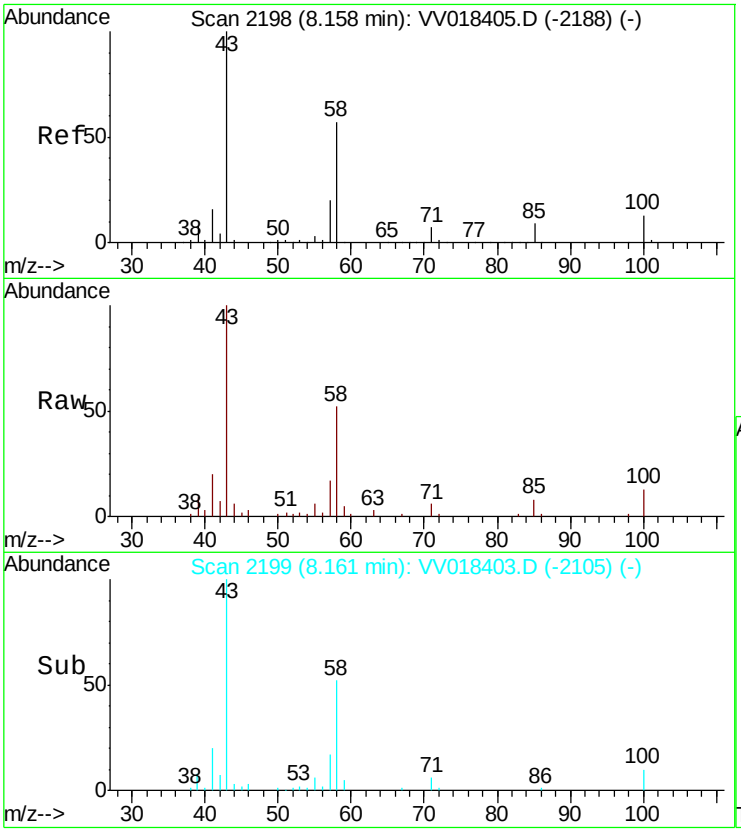


#46
Tetrachloroethene
Concen: 4.907 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:164 Resp: 8688

Ion	Ratio	Lower	Upper
164	100		
129	92.9	63.7	118.3
131	89.1	60.6	112.6
166	131.4	90.6	168.3



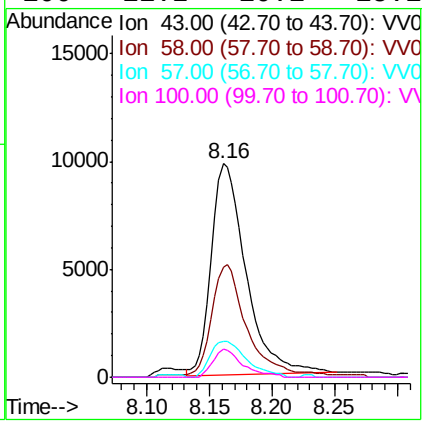


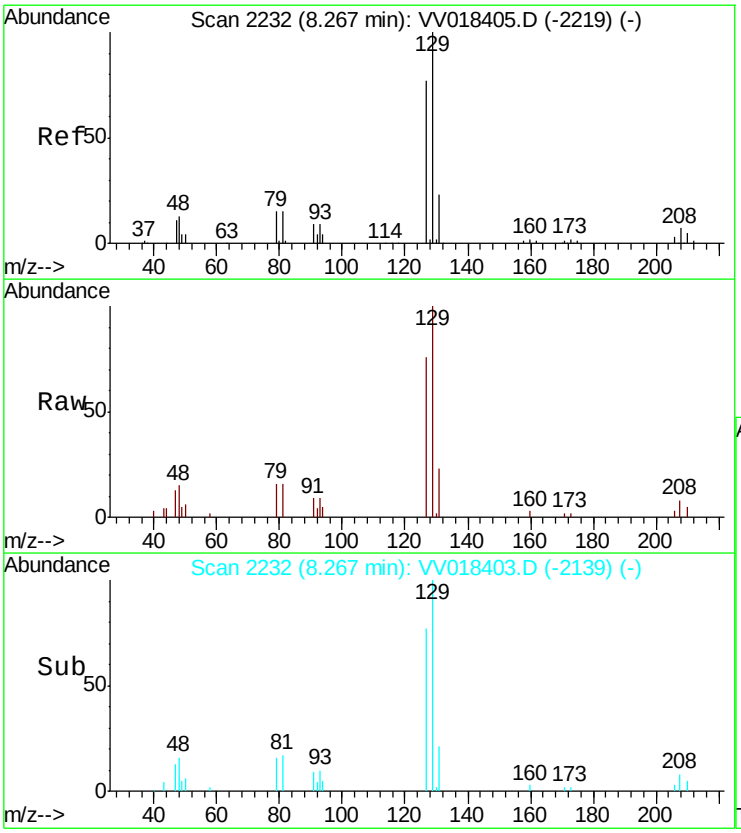
#48
2-Hexanone
Concen: 8.302 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion: 43 Resp: 18960

Ion	Ratio	Lower	Upper
43	100		
58	50.3	45.4	68.0
57	17.8	16.0	24.0
100	11.2	10.1	15.1

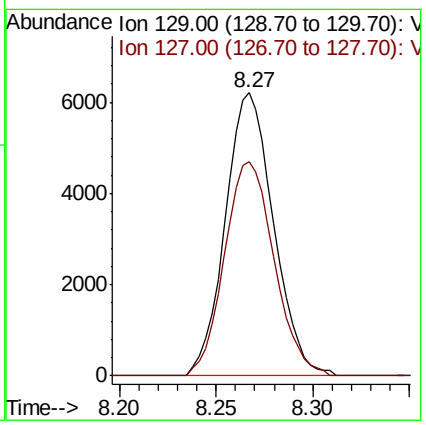


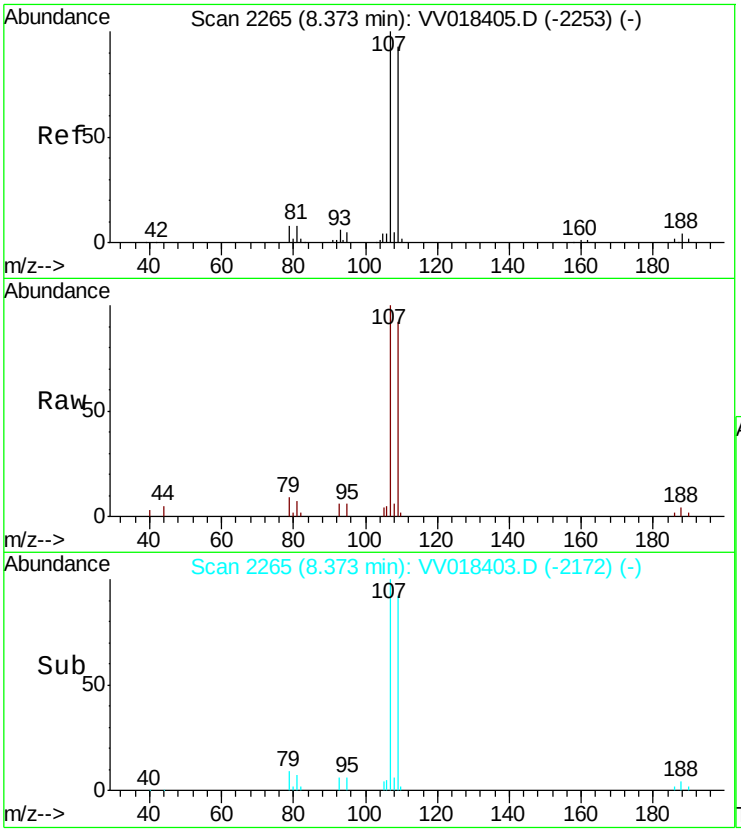


#49
Dibromochloromethane
Concen: 4.728 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:129 Resp: 10760

Ion	Ratio	Lower	Upper
129	100		
127	75.7	53.5	99.5



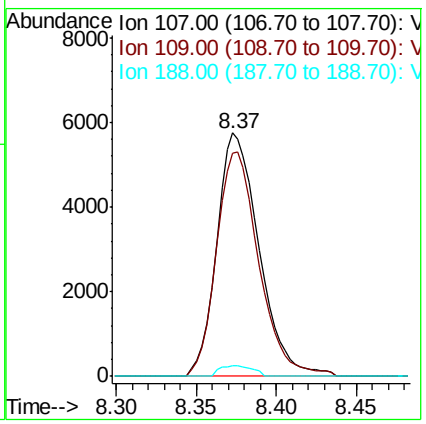


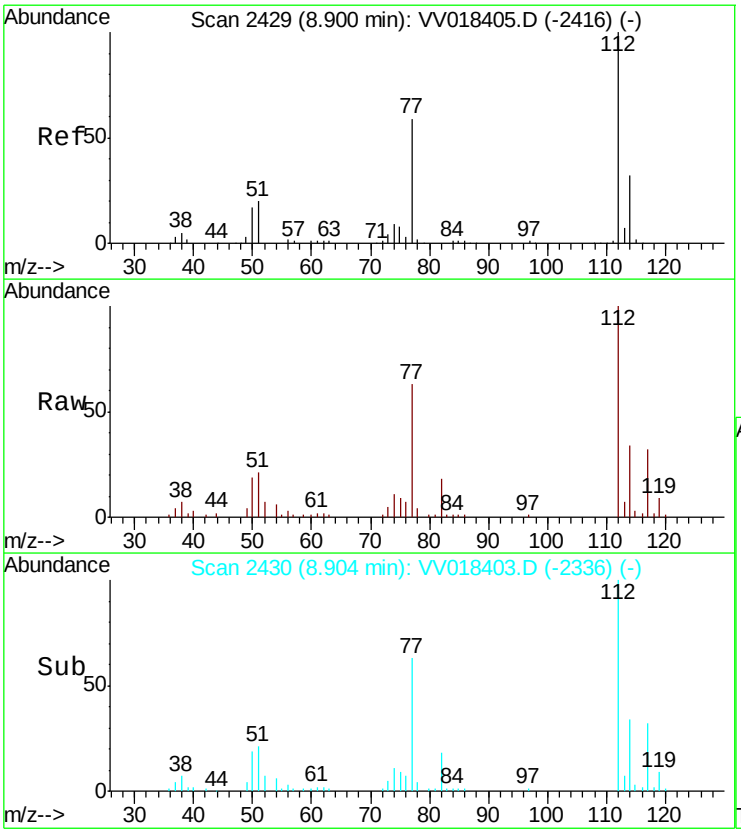
#50
1,2-Dibromoethane
Concen: 4.899 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:107 Resp: 10391

Ion	Ratio	Lower	Upper
107	100		
109	91.6	64.9	120.5
188	4.3	3.4	5.0

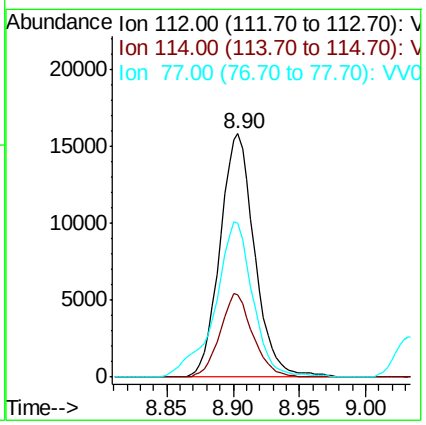


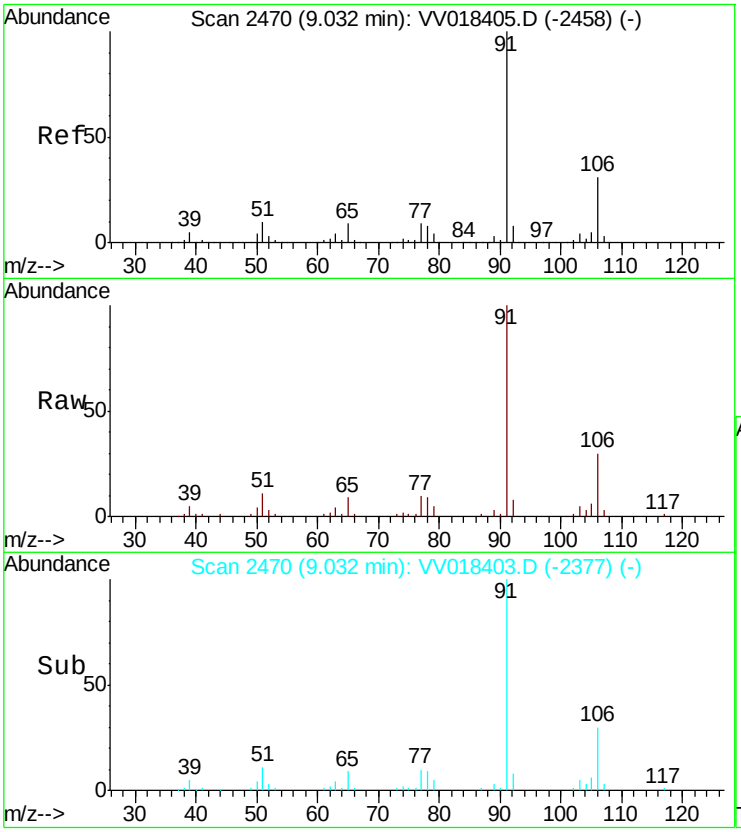


#51
Chlorobenzene
Concen: 5.035 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:112 Resp: 28698

Ion	Ratio	Lower	Upper
112	100		
114	34.0	22.2	41.2
77	63.3	47.4	71.2



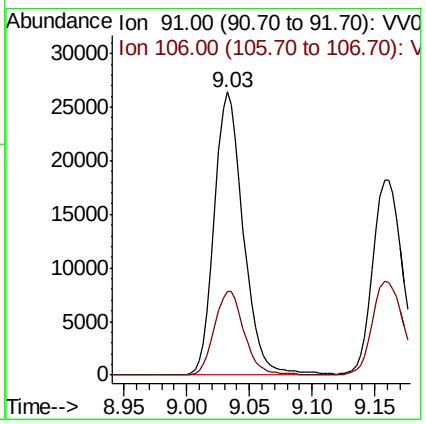


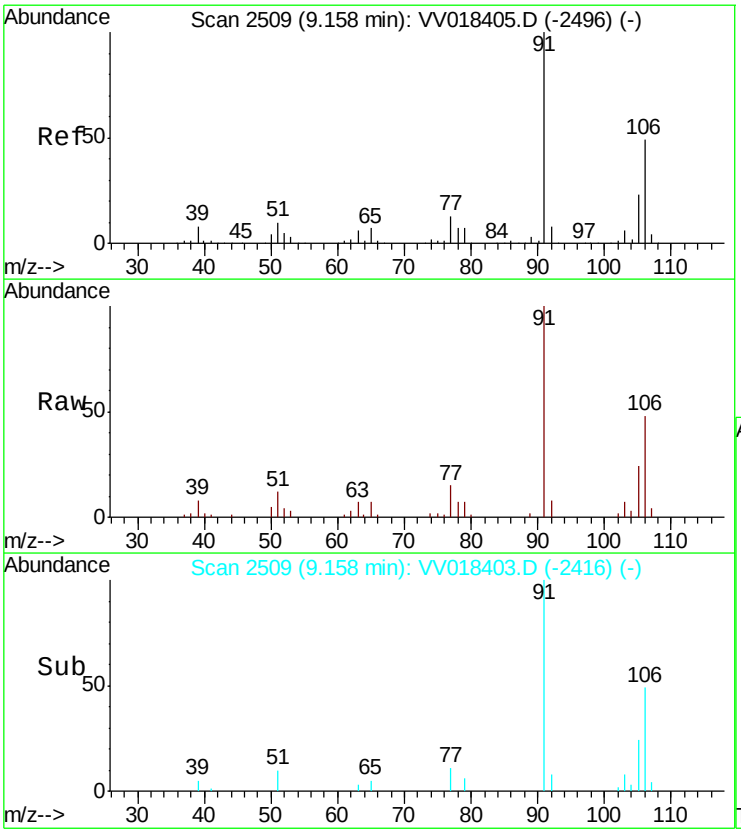
#52
Ethylbenzene
Concen: 4.375 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 91 Resp: 42583

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.4	39.8

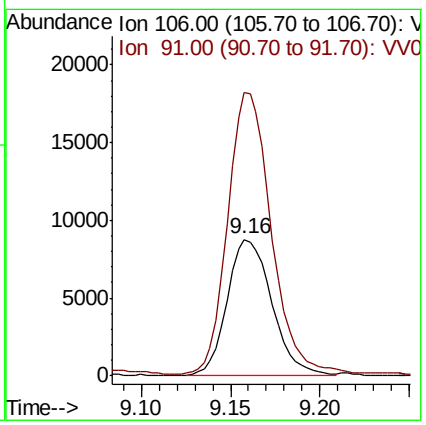


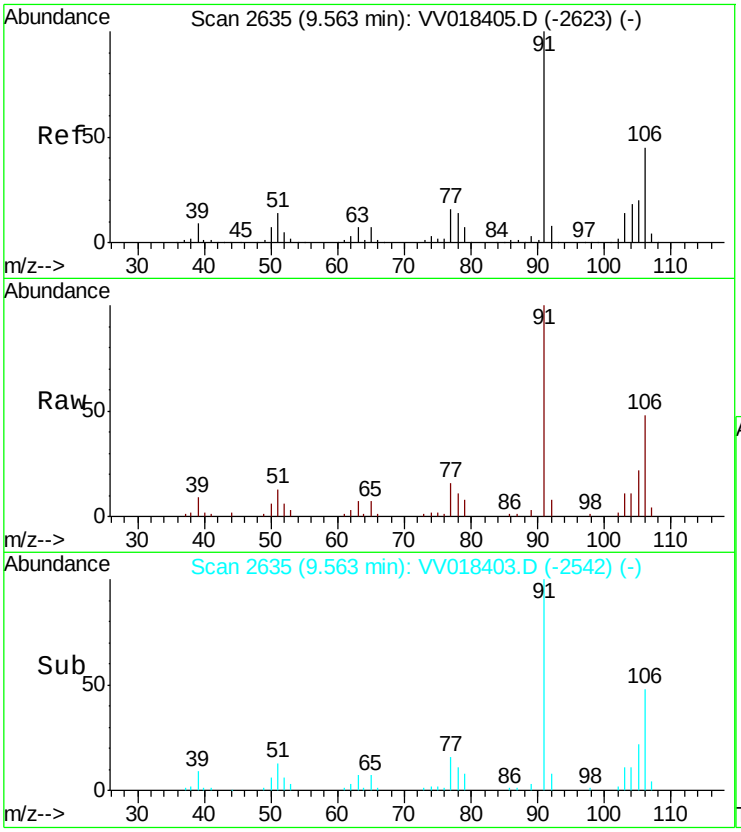


#53
m,p-Xylene
Concen: 4.181 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:106 Resp: 15403

Ion	Ratio	Lower	Upper
106	100		
91	207.2	143.4	266.4



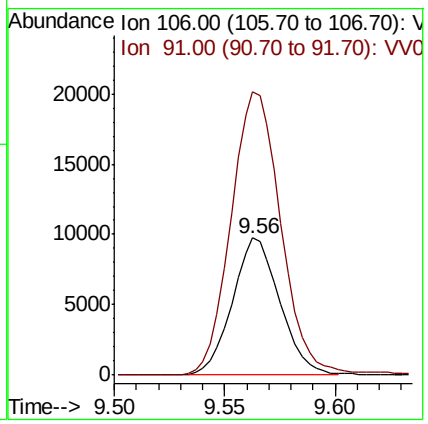


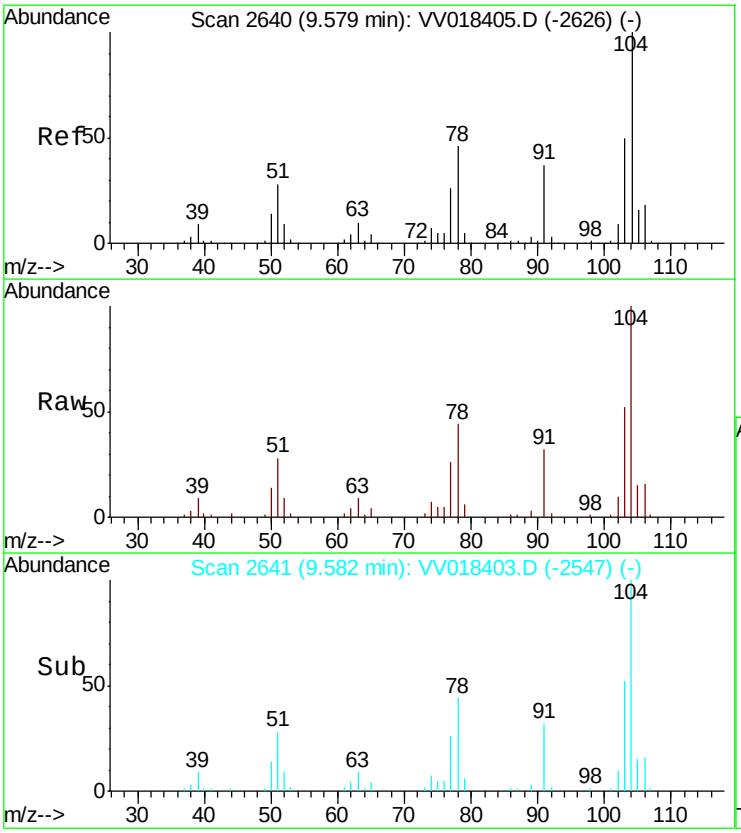
#54
o-Xylene
Concen: 4.135 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion:106 Resp: 14615

Ion	Ratio	Lower	Upper
106	100		
91	206.8	154.7	287.3

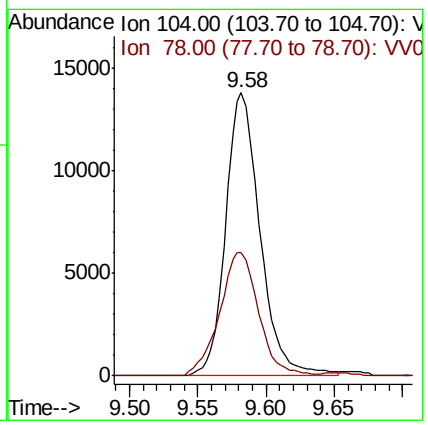


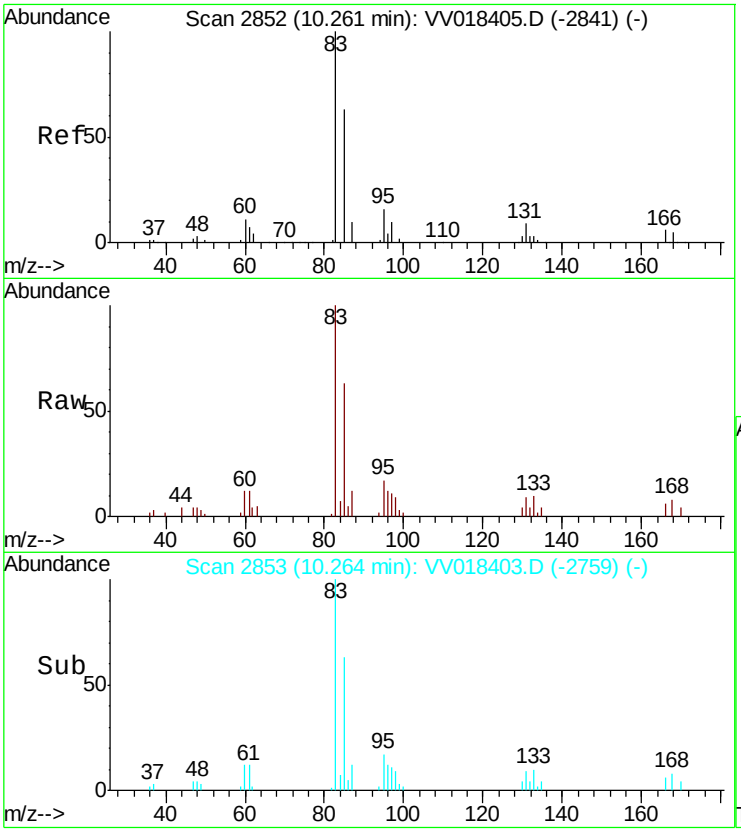


#55
Styrene
Concen: 3.835 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:104 Resp: 24242

Ion	Ratio	Lower	Upper
104	100		
78	43.7	32.1	59.5



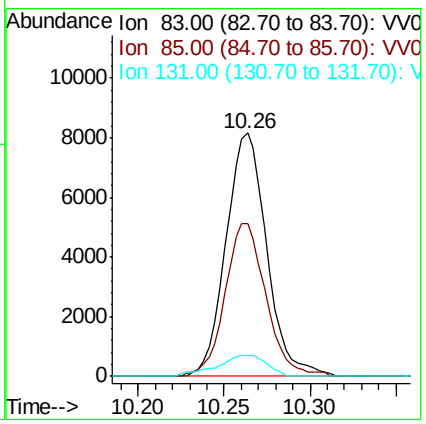


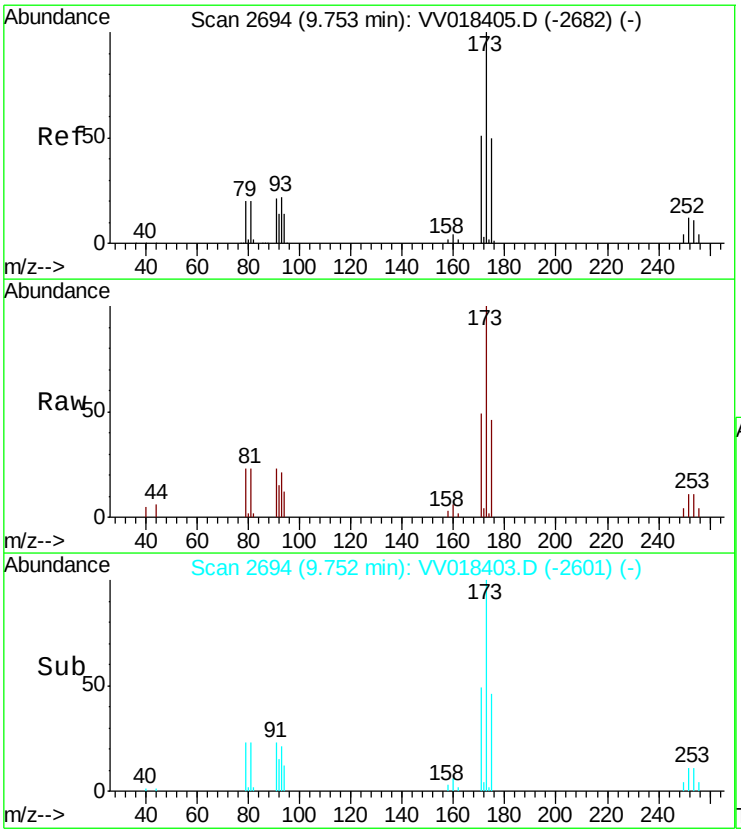
#57
1,1,2,2-Tetrachloroethane
Concen: 4.474 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion: 83 Resp: 13457

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.4	82.5
131	8.8	7.8	11.6

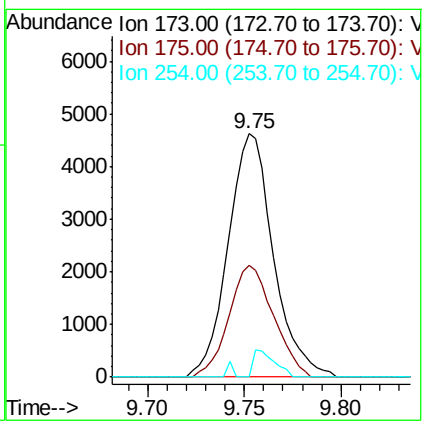


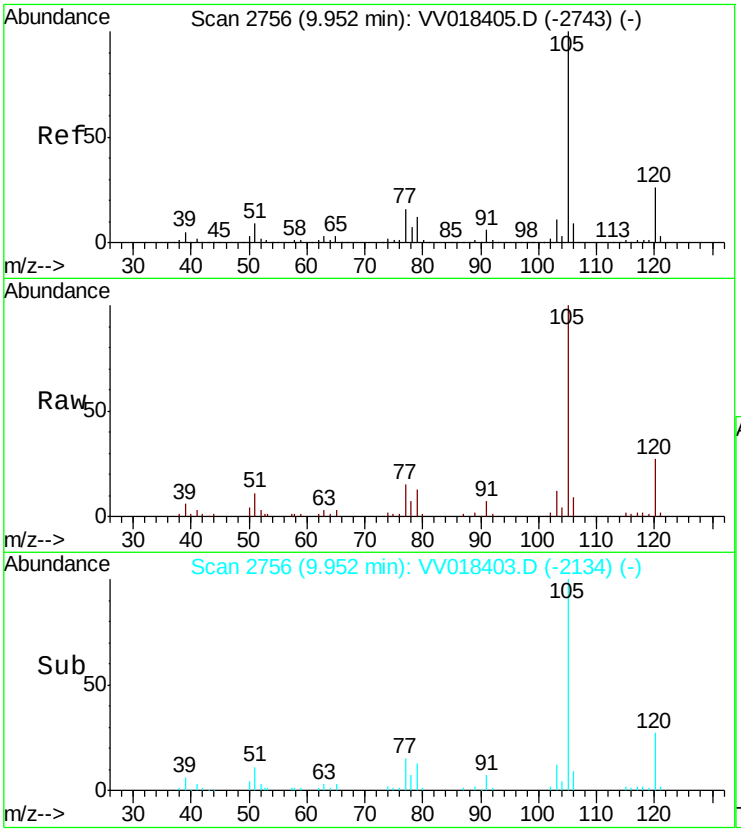


#59
Bromoform
Concen: 4.835 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:173 Resp: 7514

Ion	Ratio	Lower	Upper
173	100		
175	45.0	39.4	59.2
254	5.3	8.7	13.1#



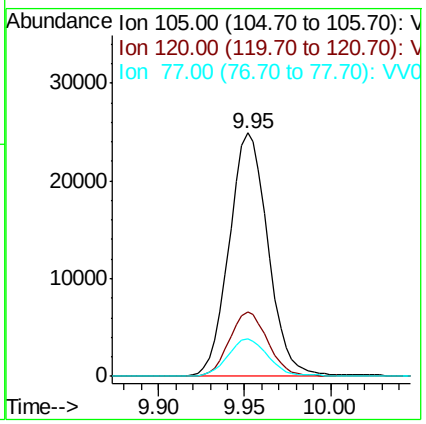


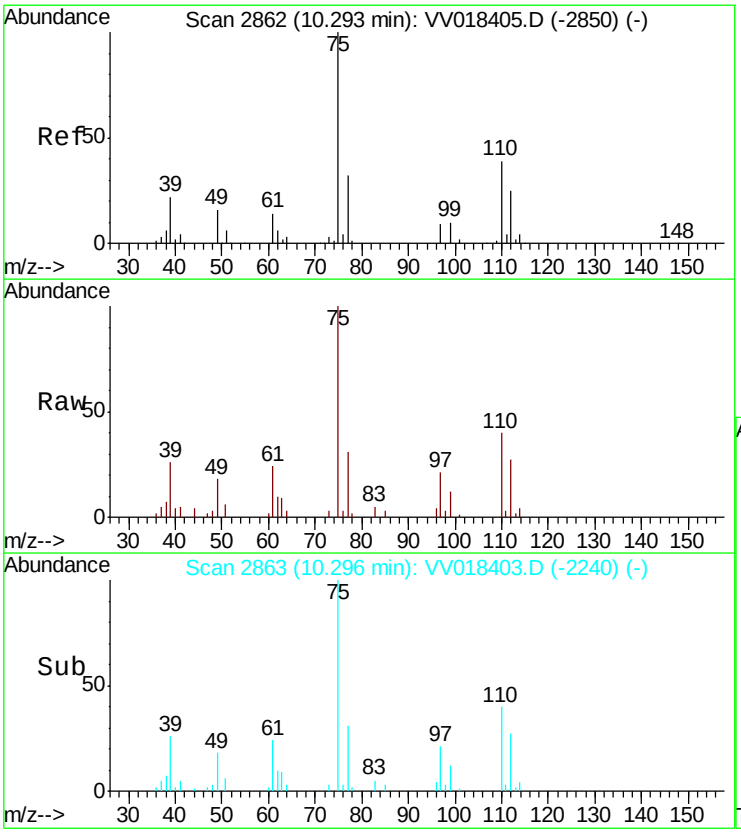
#60
Isopropylbenzene
Concen: 4.328 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:105 Resp: 39129

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	15.8	12.8	19.2

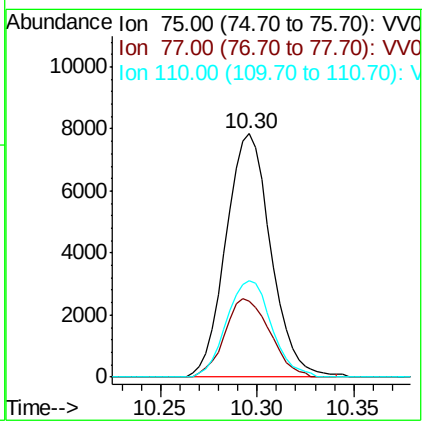


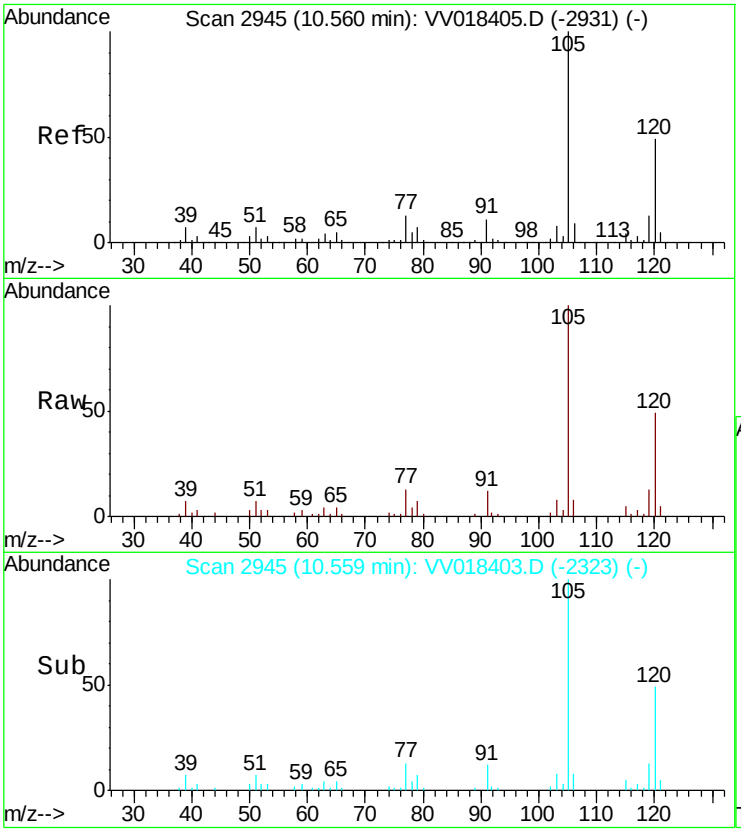


#61
1,2,3-Trichloropropane
Concen: 5.323 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 75 Resp: 12658

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.8	38.8
110	39.6	31.5	47.3



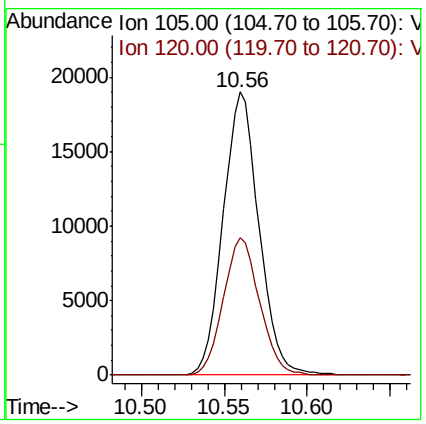


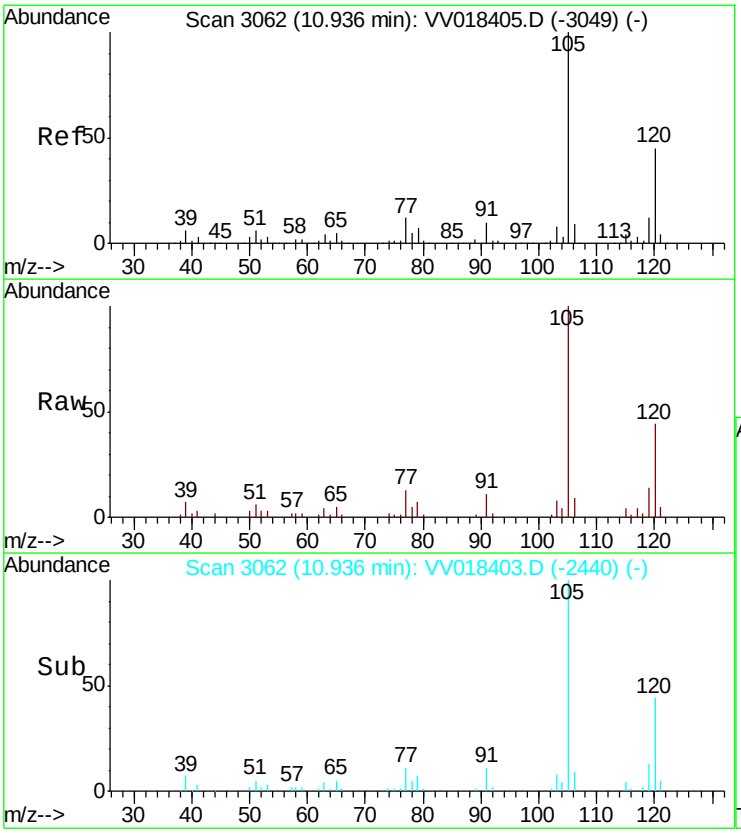
#62
1,3,5-Trimethylbenzene
Concen: 3.772 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion:105 Resp: 28562

Ion	Ratio	Lower	Upper
105	100		
120	48.8	39.1	58.7

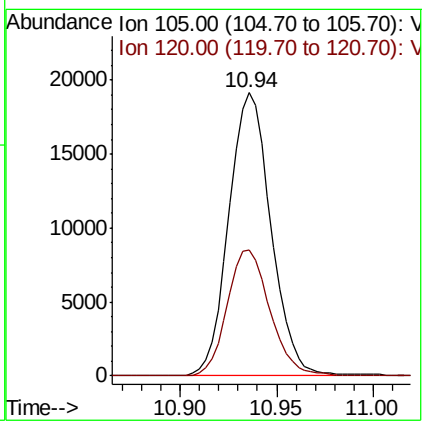


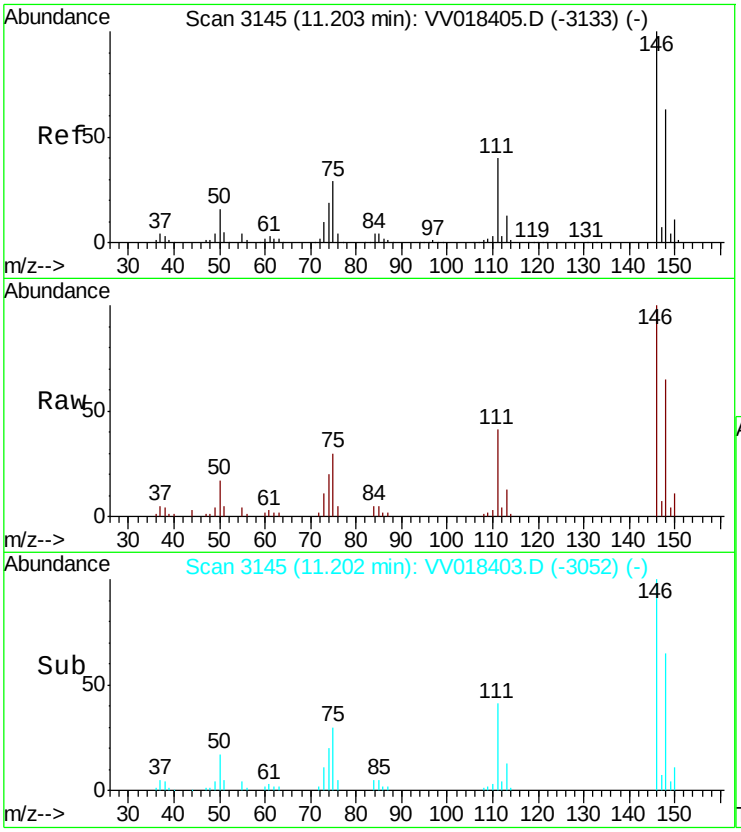


#63
1,2,4-Trimethylbenzene
Concen: 3.719 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:105 Resp: 28983

Ion	Ratio	Lower	Upper
105	100		
120	44.9	36.2	54.2



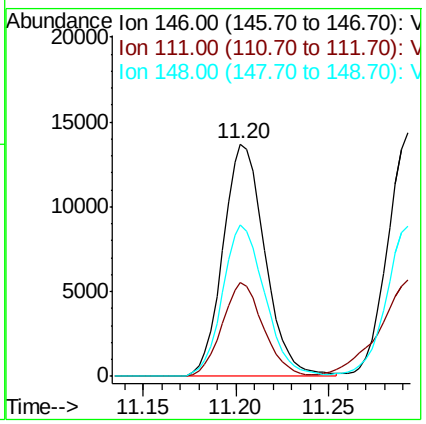


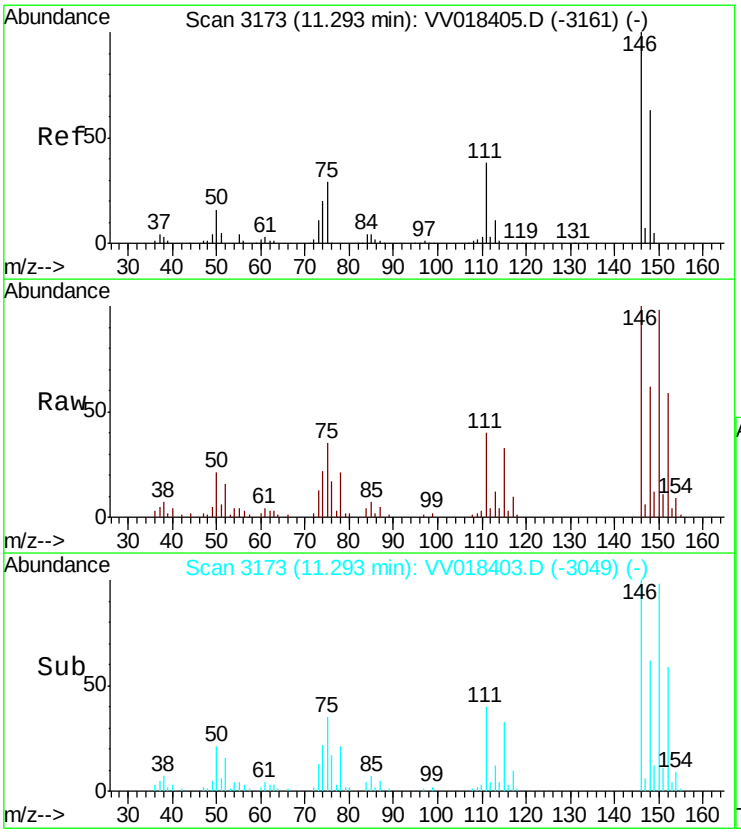
#64
1,3-Dichlorobenzene
Concen: 4.828 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:146 Resp: 21493

Ion	Ratio	Lower	Upper
146	100		
111	40.6	27.6	51.4
148	65.0	44.2	82.2

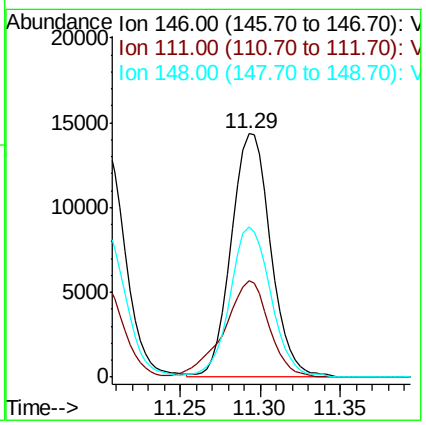


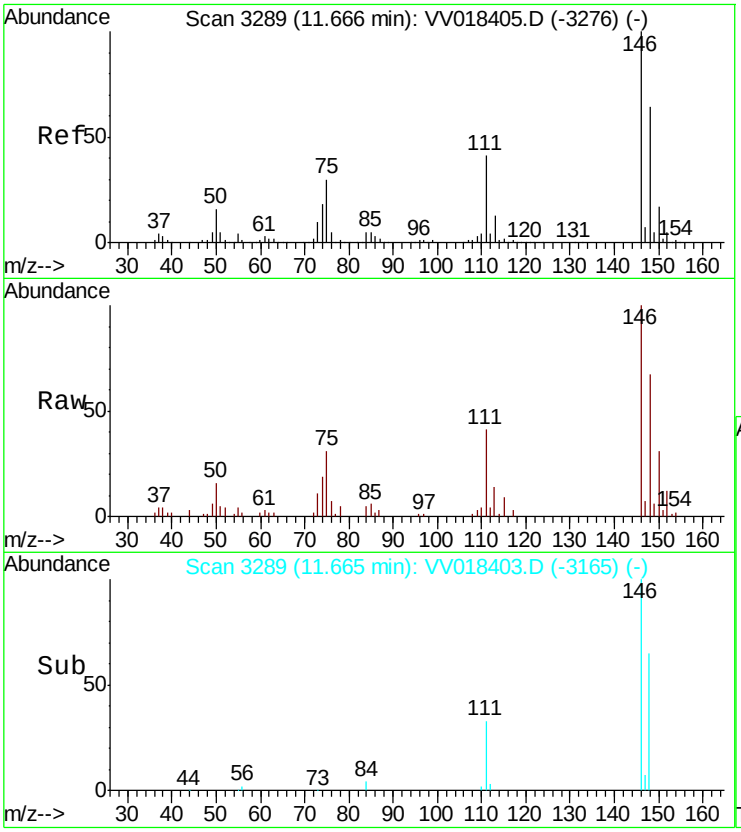


#65
1,4-Dichlorobenzene
Concen: 5.281 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:146 Resp: 24166

Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.6	49.4
148	61.7	44.3	82.3



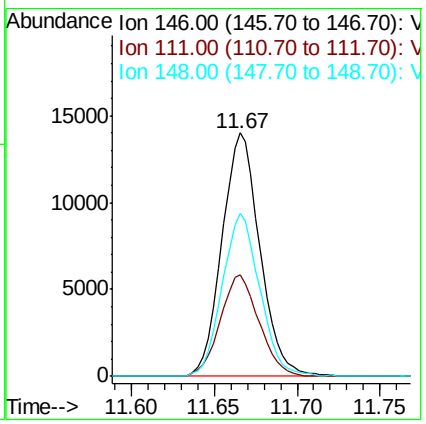


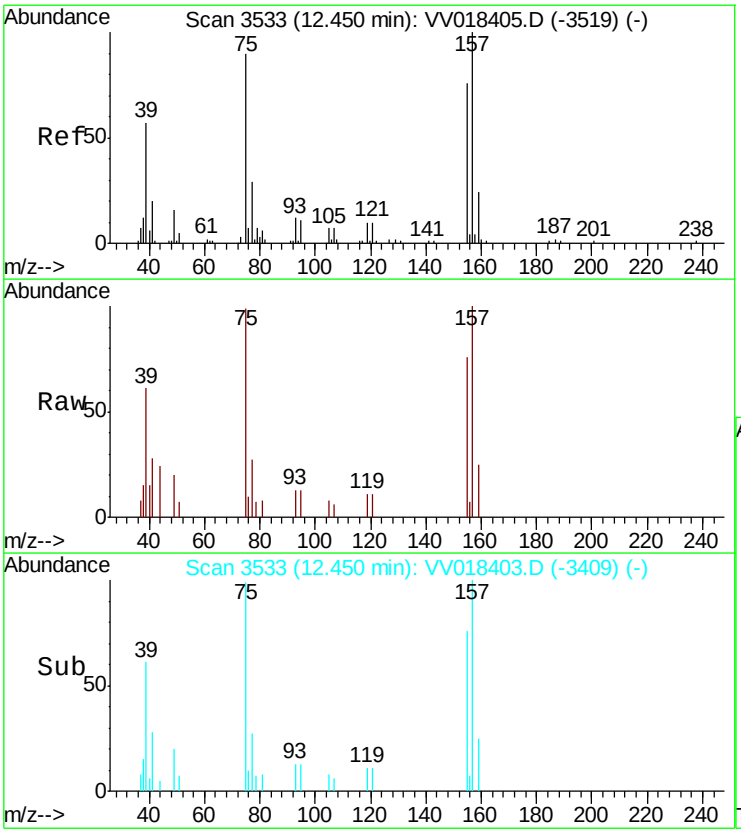
#67
1,2-Dichlorobenzene
Concen: 5.025 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument : MSVOA_V
ClientSampleId : VSTD005301

Tgt Ion:146 Resp: 22267

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.6	49.0
148	66.7	51.0	76.6

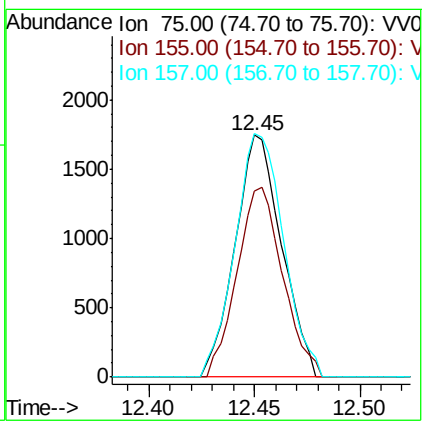


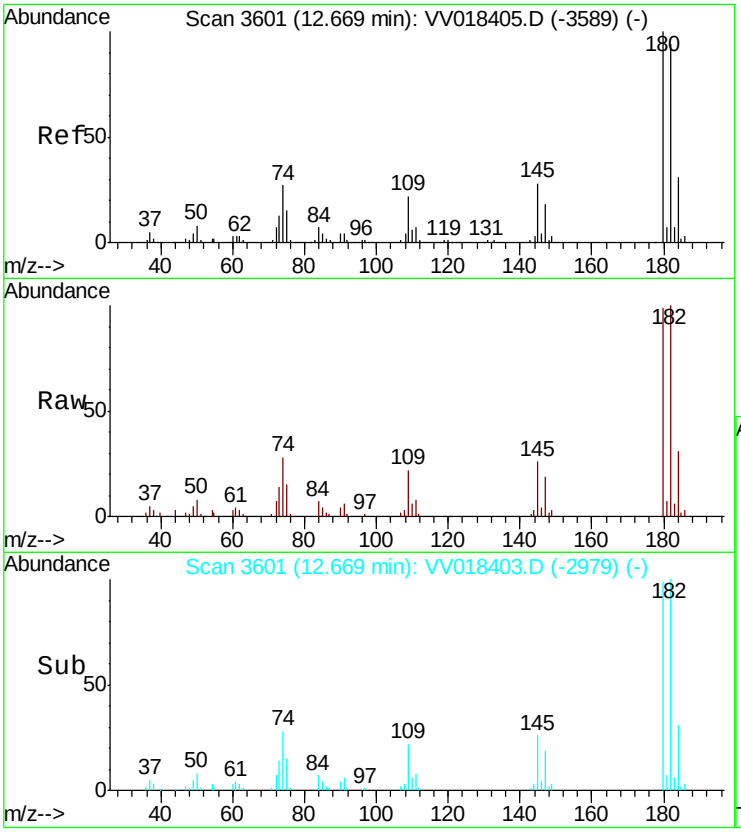


#68
1,2-Dibromo-3-chloropropane
Concen: 4.325 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion: 75 Resp: 2668

Ion	Ratio	Lower	Upper
75	100		
155	76.7	67.6	101.4
157	100.6	88.7	133.1



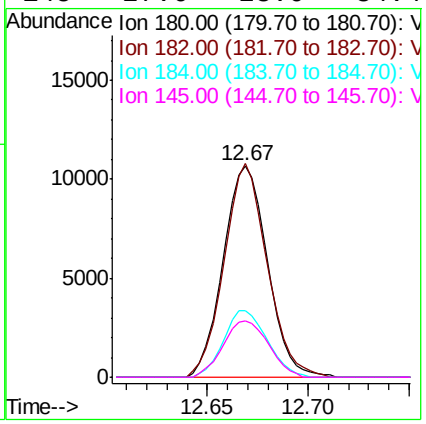


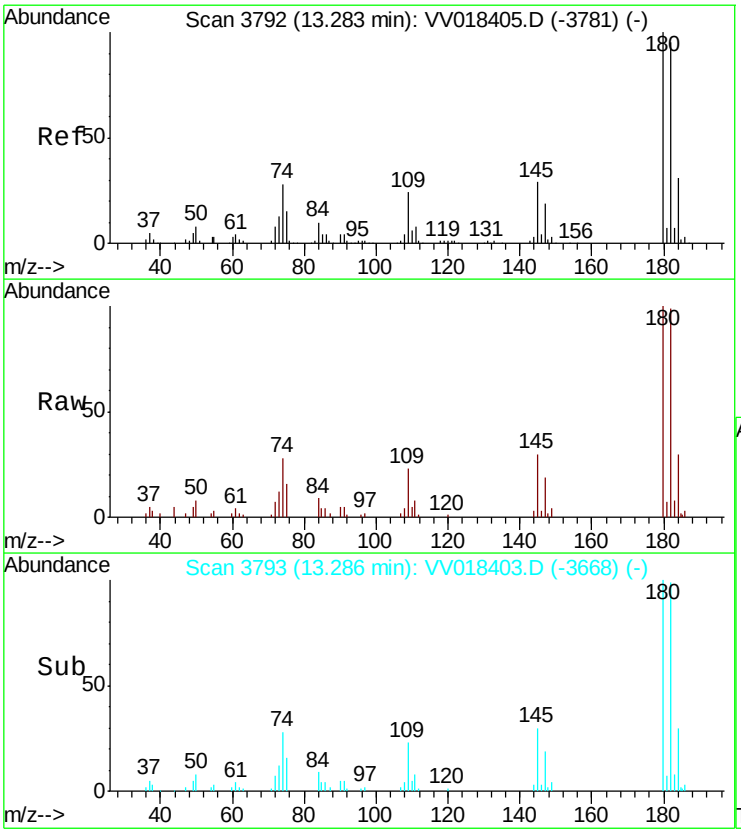
#69
1,3,5-Trichlorobenzene
Concen: 4.661 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:180 Resp: 16373

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.6	115.0
184	31.1	24.8	37.2
145	27.6	23.0	34.4

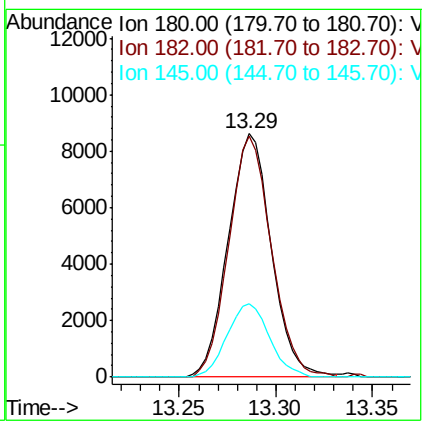


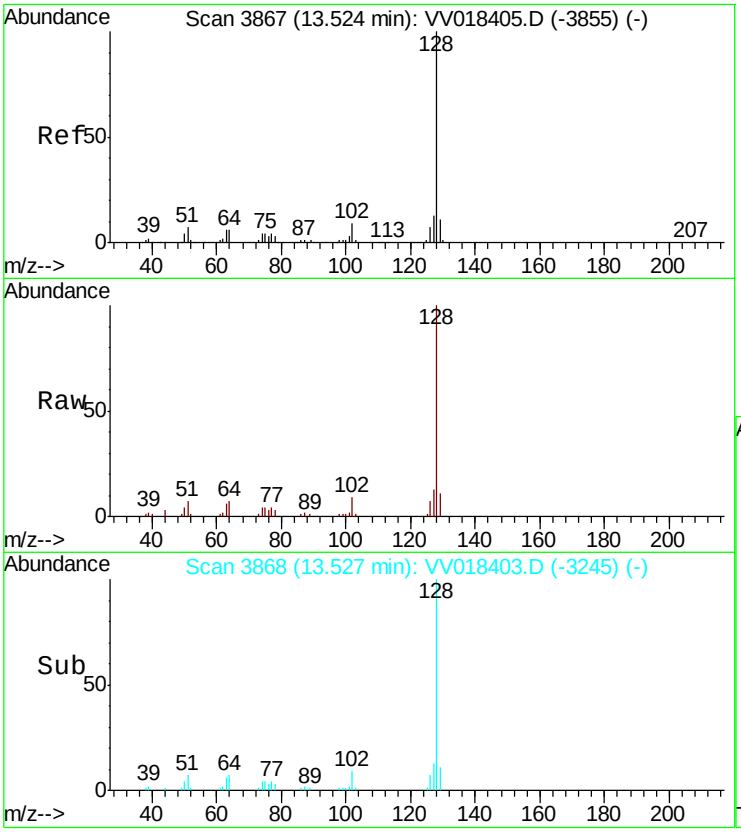


#70
1,2,4-trichlorobenzene
Concen: 4.152 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:180 Resp: 13375

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.8	113.6
145	29.5	23.0	34.4



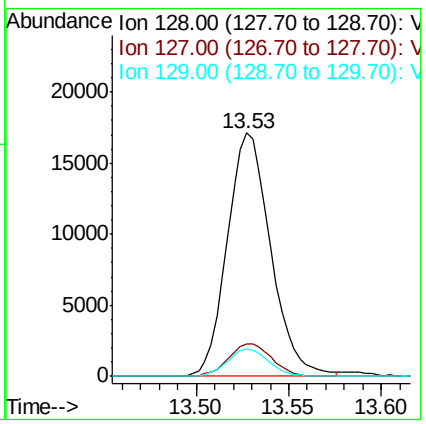


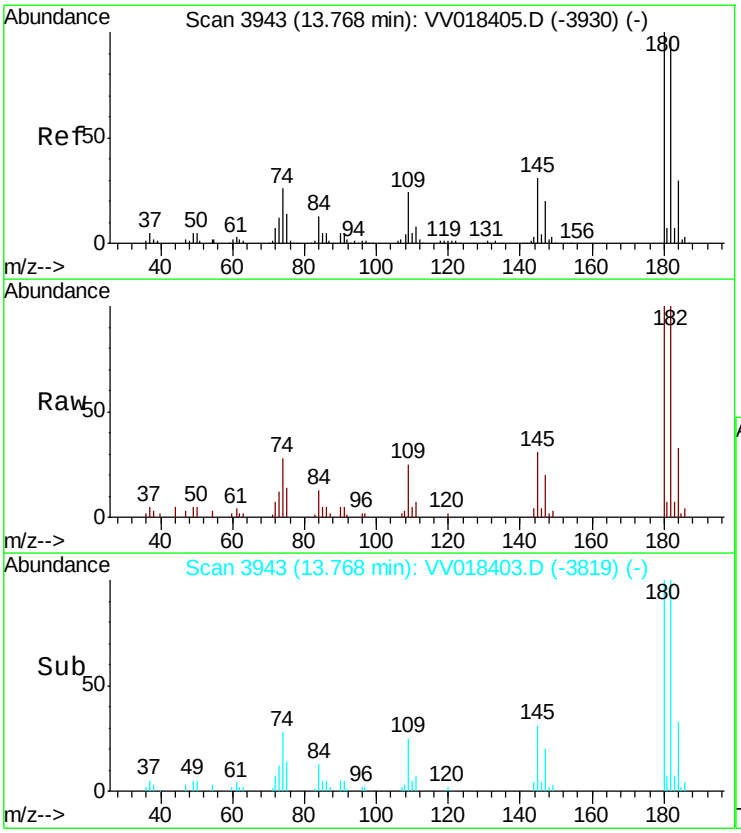
#71
Naphthalene
Concen: 3.208 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD005301

Tgt Ion:128 Resp: 27803

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.5	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 4.161 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV018403.D
Acq: 23 Sep 2020 10:16

Tgt Ion:180 Resp: 13366

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.1	115.7
145	31.3	25.0	37.6