Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012720\

Quantitation Report (Not Reviewed)

Data File : VV014413.D
Acq On : 27 Jan 2020 19:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jan 28 03:16:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	910888	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	846114	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	398548	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	267077	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.59	69	204992	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.13	63	398291	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.80%			
20) 2-Butanone-d5	3.92	46	758491	49.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.08%			
24) Chloroform-d	4.40	84	598798	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.08	65	285930	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	5.10	84	1255779	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.11	67	393453	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	1174589	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.66	79	151278	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.13	63	701012	47.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.62%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	283220	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	379051	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	325463	4.739	ug/L	100
3) Chloromethane	1.26	50	310179	4.544	ug/L	98
5) Vinyl chloride	1.33	62	315843	4.954	ug/L	98
6) Bromomethane	1.54	94	157739	4.361	ug/L	99
8) Chloroethane	1.60	64	155352	4.337	ug/L	97
9) Trichlorofluoromethane	1.77	101	376850	5.008	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	205391	5.038	ug/L	97
12) 1,1-Dichloroethene	2.14	96	186088	4.573	ug/L	94
13) Acetone	2.19	43	324380	30.766	ug/L	99
14) Carbon disulfide	2.32	76	730353	4.044	ug/L	98
15) Methyl Acetate	2.46	43	108367	4.415	ug/L	96
16) Methylene chloride	2.54	84	353818	5.341	ug/L	93
17) Methyl tert-butyl Ether	2.80	73	651052	4.323	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	275288	4.500	ug/L	98
19) 1,1-Dichloroethane	3.23	63	546165	4.555	ug/L	97
21) 2-Butanone	4.01	43	657000	41.543	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	318835	4.755	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012720\

Quantitation Report (Not Reviewed)

Data File : VV014413.D
Acq On : 27 Jan 2020 19:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Jan 28 03:16:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	116072	4.553	ug/L	91
25) Chloroform	4.42	83	554697	4.832	ug/L	97
27) 1,2-Dichloroethane	5.18	62	299925	4.367	ug/L	94
29) 1,1,1-Trichloroethane	4.66	97	458312	4.550	ug/L	99
30) Cyclohexane	4.72	56	521383	4.688	ug/L	98
31) Carbon tetrachloride	4.88	117	384042	4.452	ug/L	99
33) Benzene	5.15	78	1218551	4.676	ug/L	100
34) Trichloroethene	5.96	95	303240	4.528	ug/L	98
35) Methylcyclohexane	6.17	83	517267	4.724	ug/L	98
37) 1,2-Dichloropropane	6.22	63	298493	4.538	ug/L	100
38) Bromodichloromethane	6.55	83	375238	4.424	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	452788	4.252	ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	1717040	41.414	ug/L	100
42) Toluene	7.43	91	1286053	4.675	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	345291	4.223	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	192827	4.589	ug/L	98
47) Tetrachloroethene	8.02	164	210782	4.607	ug/L	99
48) 2-Hexanone	8.18	43	1226526	42.770	ug/L	98
49) Dibromochloromethane	8.29	129	234278	4.410	ug/L	96
50) 1,2-Dibromoethane	8.39	107	180708	4.441	ug/L	96
51) Chlorobenzene	8.92	112	800405	4.732	ug/L	99
52) Ethylbenzene	9.05	91	1455787	4.731	ug/L	99
53) m,p-xylene	9.18	106	537941	4.739	ug/L	100
54) o-xylene	9.58	106	527954	4.729	ug/L	97
55) Styrene	9.60	104	870690	4.604	ug/L	98
56) Isopropylbenzene	9.97	105	1403577	4.820	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	247890	4.784	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	174037	4.441	ug/L	97
61) Bromoform	9.77	173	113392	4.197	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	596850	4.790	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	597818	4.825	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	538110	4.782	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	36801	3.558	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	426986	4.712	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	353391	4.447	ug/L	99
69) Naphthalene	13.55	128	647442	4.010	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	306292	4.380	ug/L	99

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

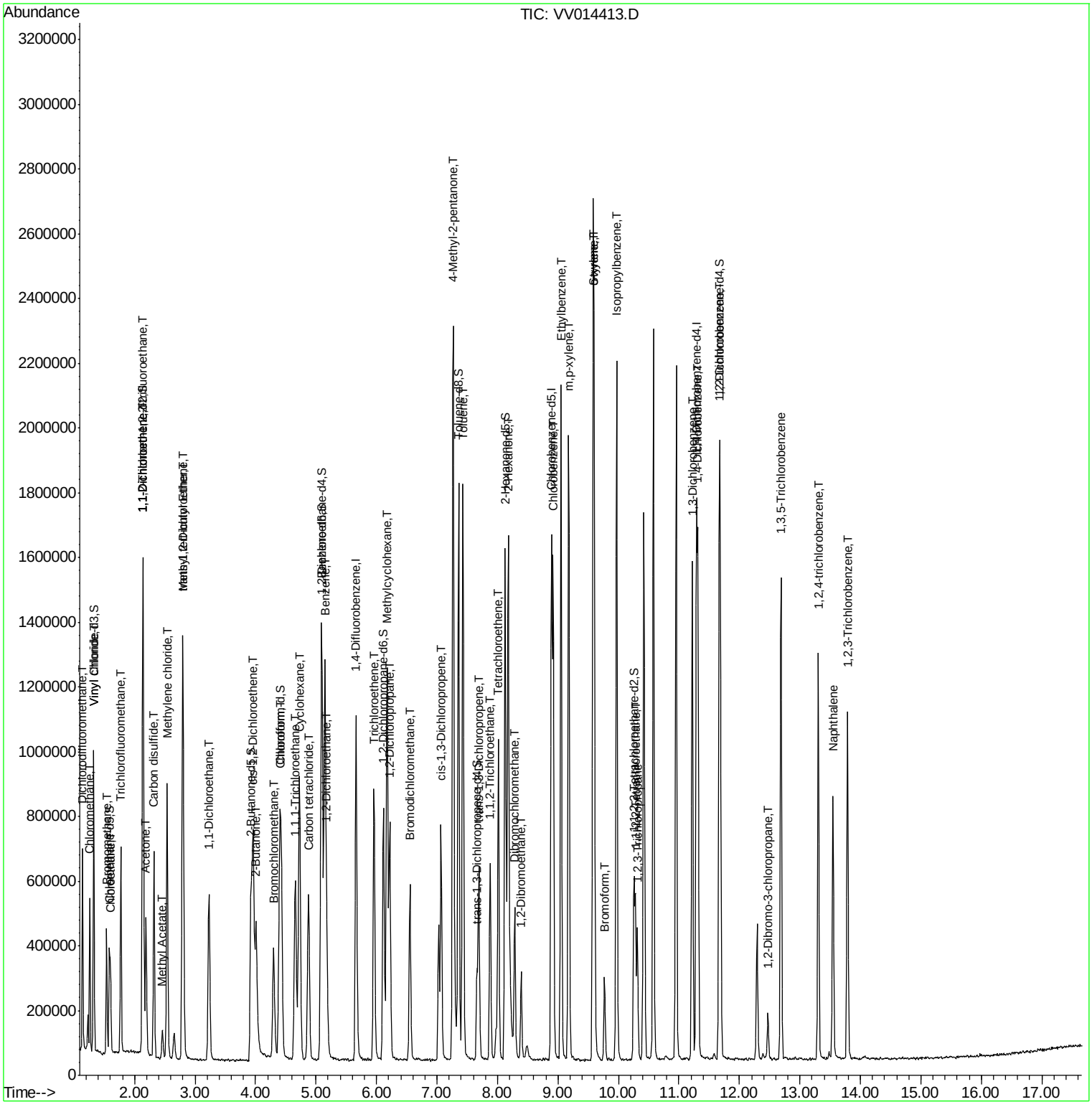
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV012720\

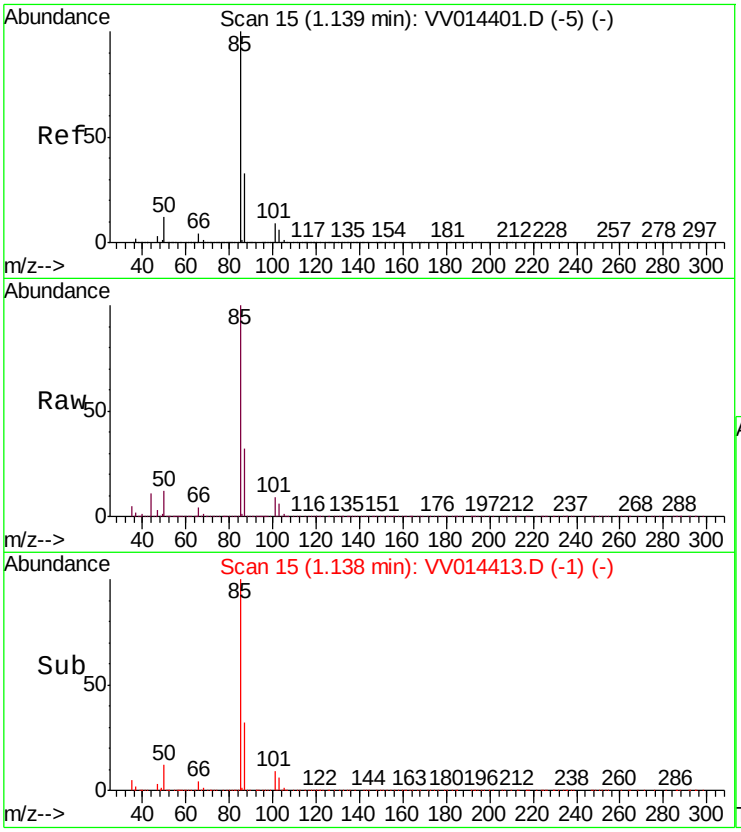
Quantitation Report (Not Reviewed)

Data File : VV014413.D
Acq On : 27 Jan 2020 19:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Quant Time: Jan 28 03:16:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 03:12:38 2020
Response via : Initial Calibration



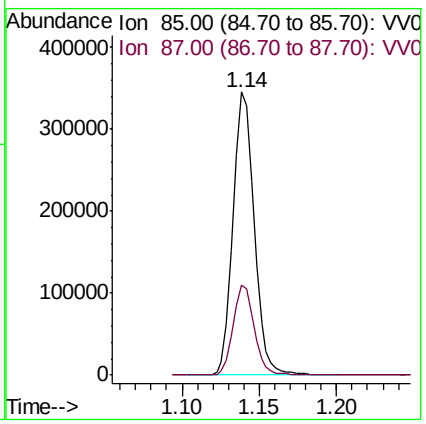


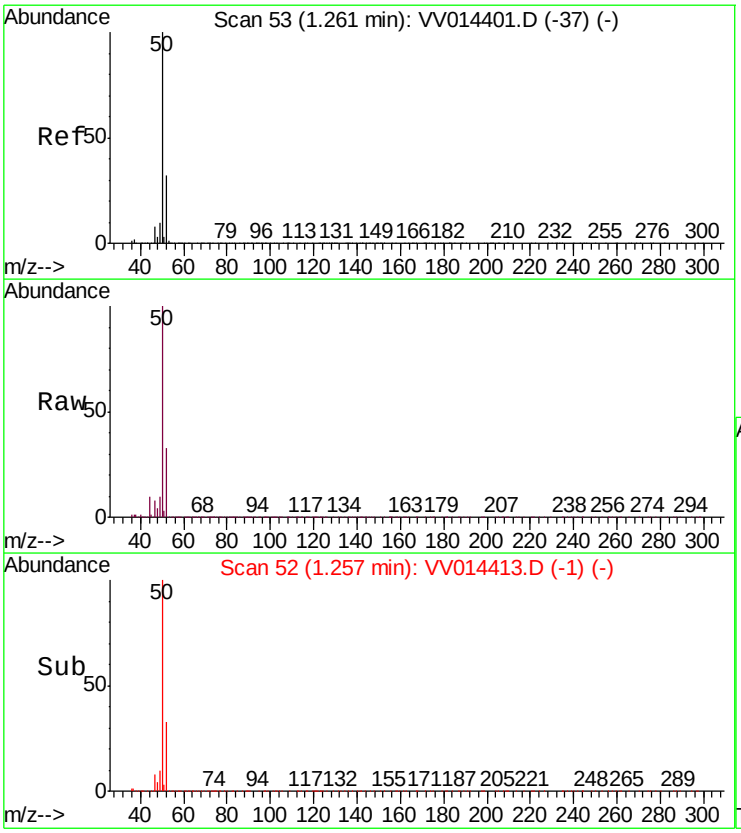
#2
Dichlorodifluoromethane
Concen: 4.739 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 85 Resp: 325463

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.1	37.7

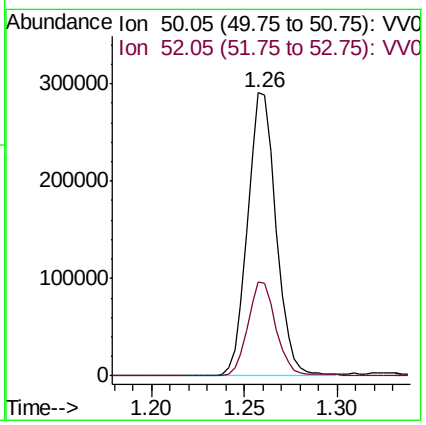


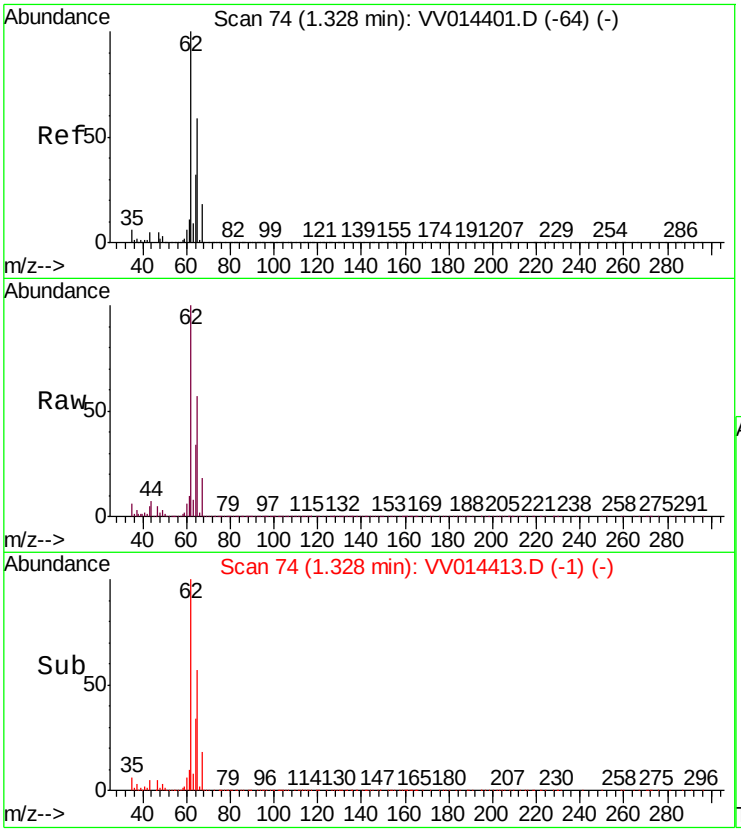


#3
Chloromethane
Concen: 4.544 ug/L
RT: 1.26 min Scan# 52
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 50 Resp: 310179

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.3	41.3



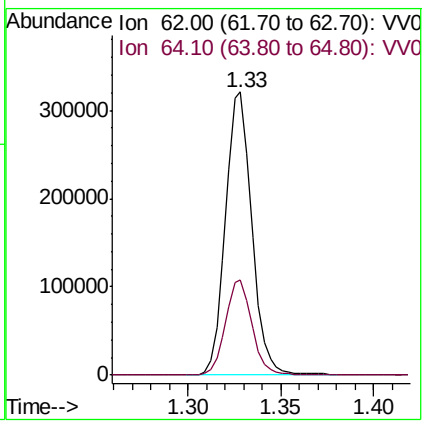


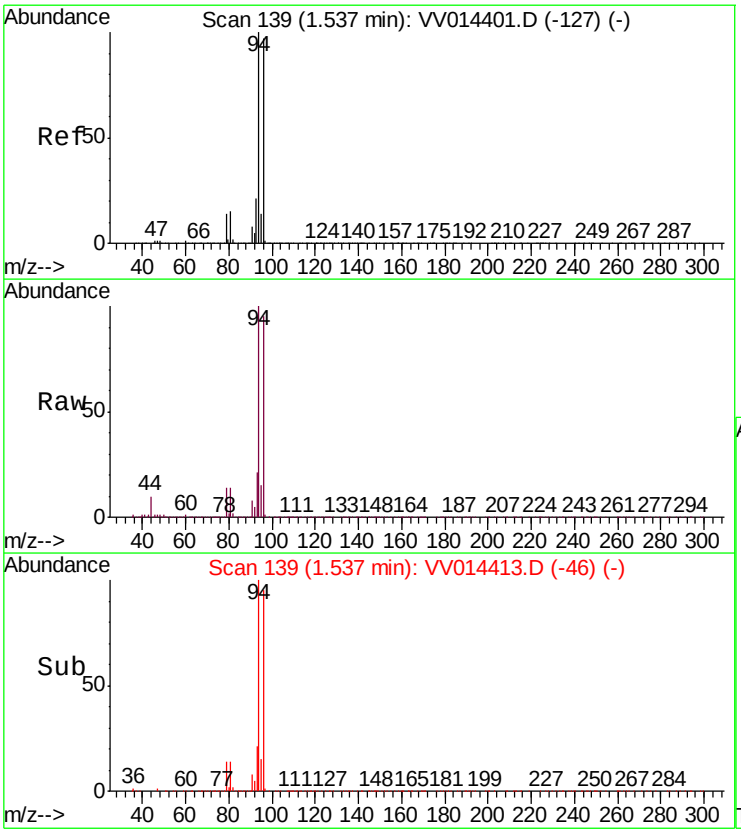
#5
Vinyl chloride
Concen: 4.954 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 62 Resp: 315843

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.0	42.6

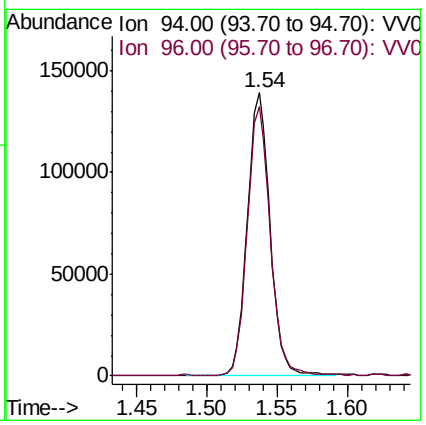


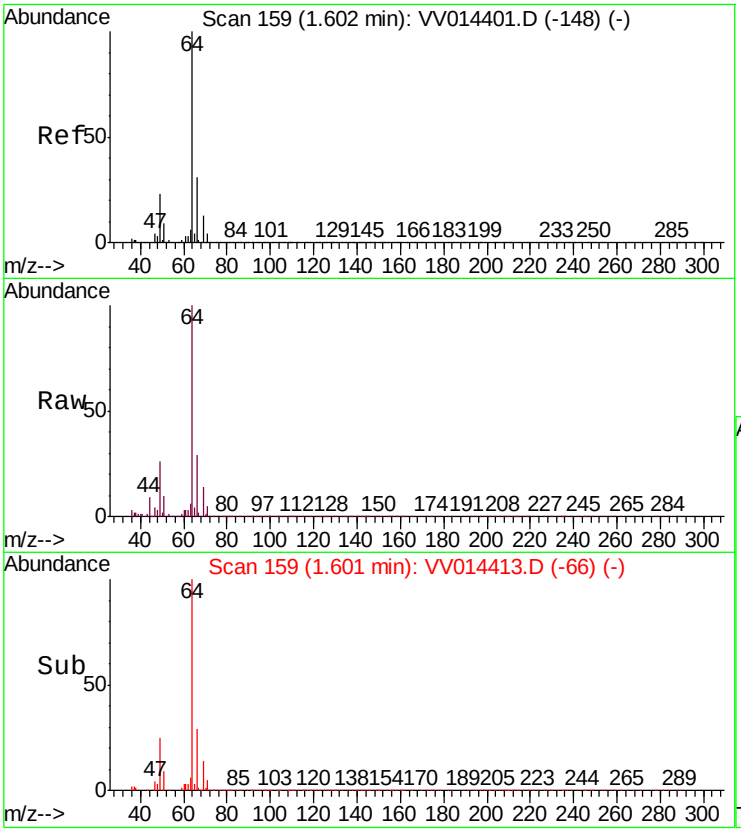


#6
Bromomethane
Concen: 4.361 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 94 Resp: 157739

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.9	124.3



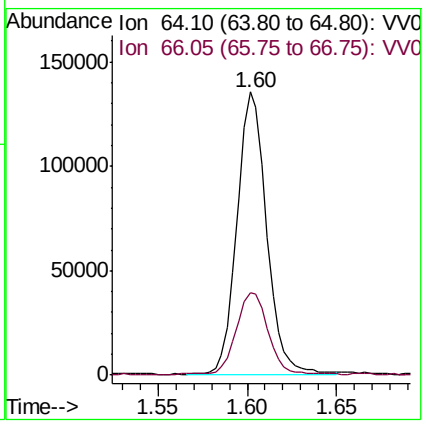


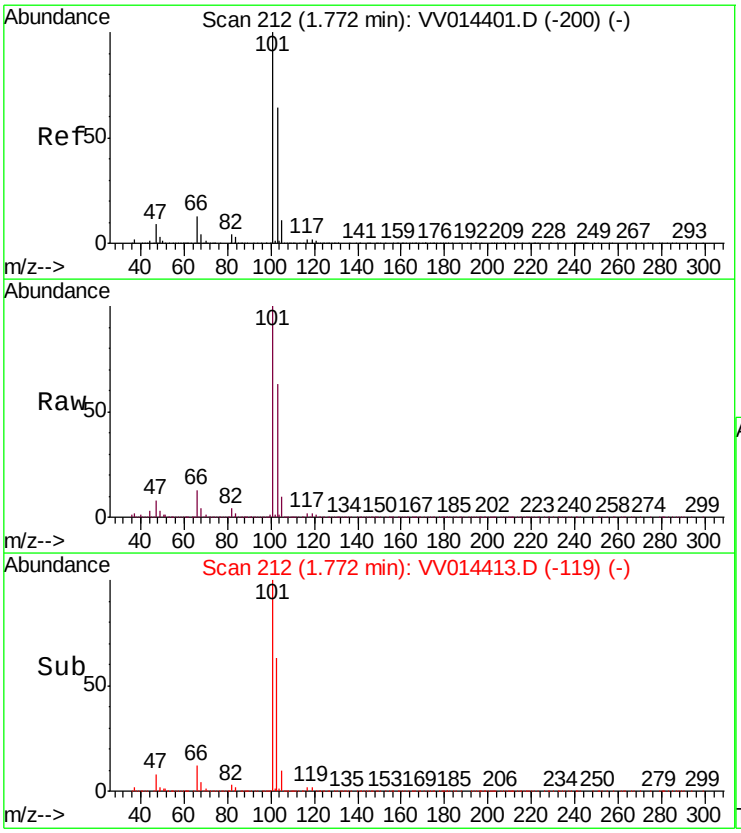
#8
Chloroethane
Concen: 4.337 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 64 Resp: 155352

Ion	Ratio	Lower	Upper
64	100		
66	29.3	21.8	40.6

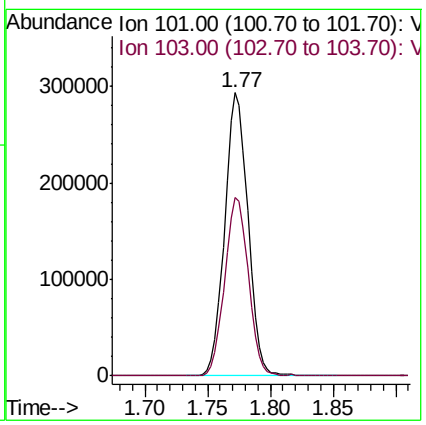


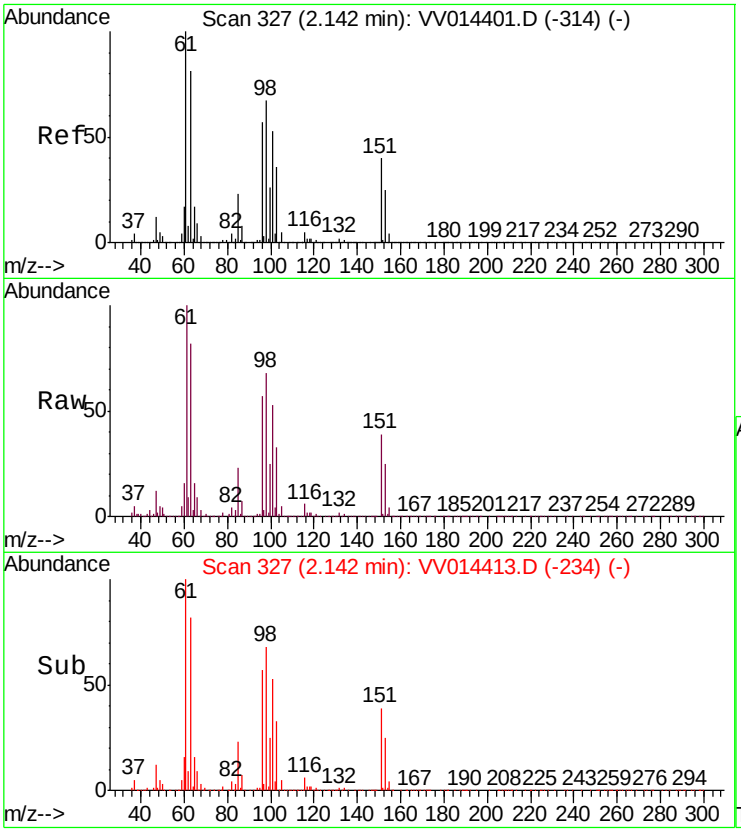


#9
Trichlorofluoromethane
Concen: 5.008 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:101 Resp: 376850

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.6	78.8



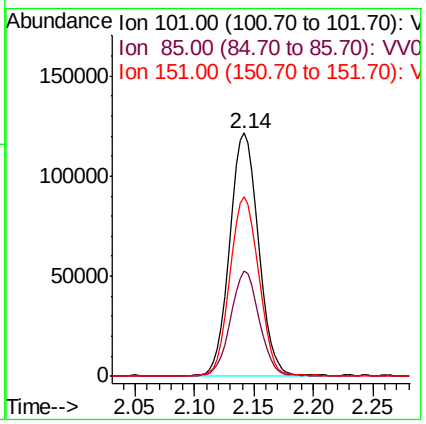


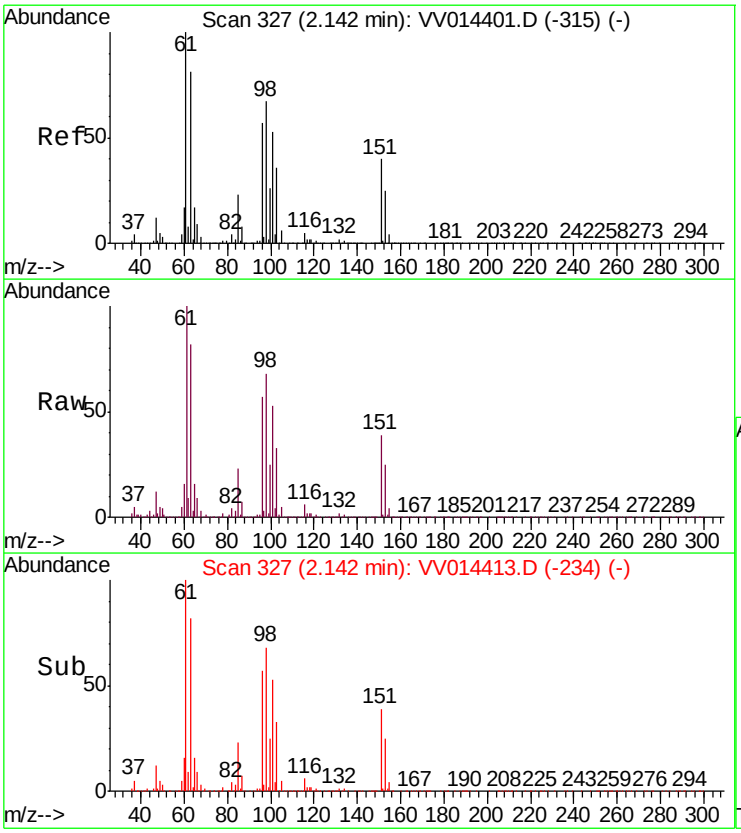
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.038 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:101 Resp: 205391

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.9	52.3
151	74.0	62.5	93.7

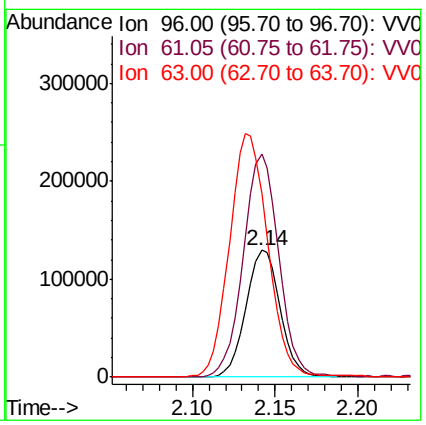


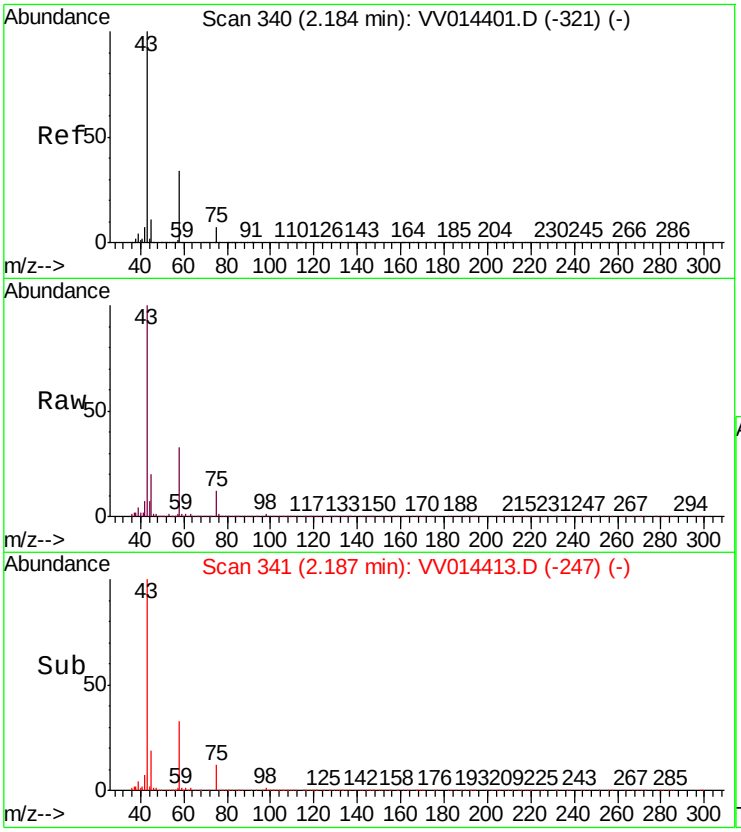


#12
1,1-Dichloroethene
Concen: 4.573 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 96 Resp: 186088

Ion	Ratio	Lower	Upper
96	100		
61	175.4	121.5	225.7
63	144.2	90.3	167.7



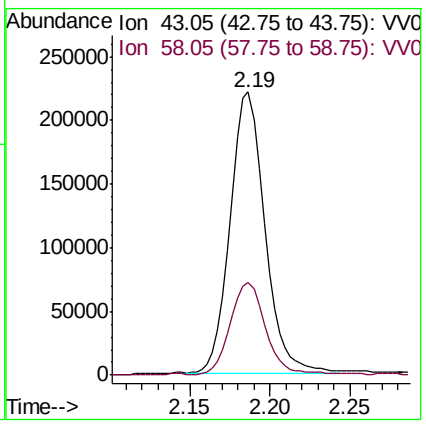


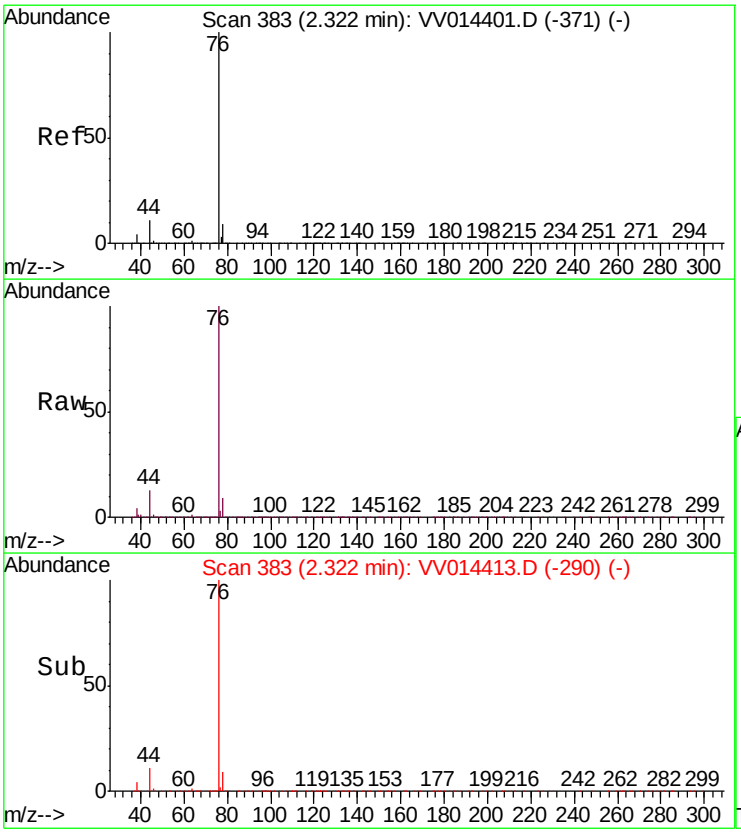
#13
Acetone
Concen: 30.766 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 324380

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	66.0

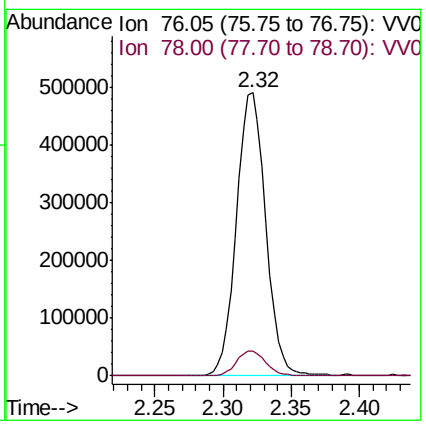


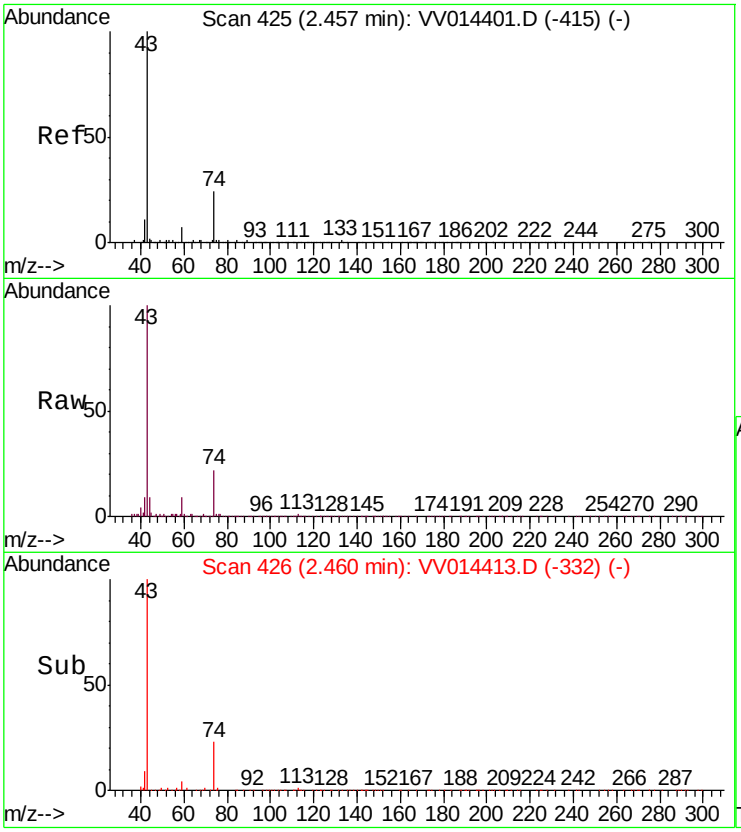


#14
Carbon disulfide
Concen: 4.044 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 76 Resp: 730353

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



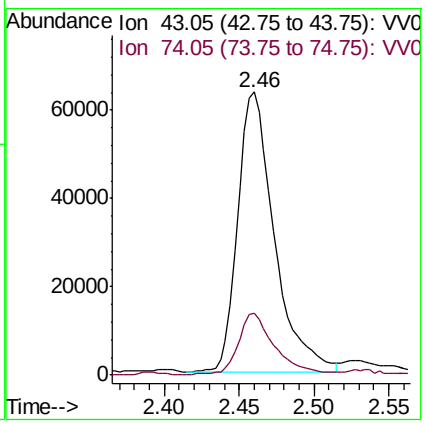


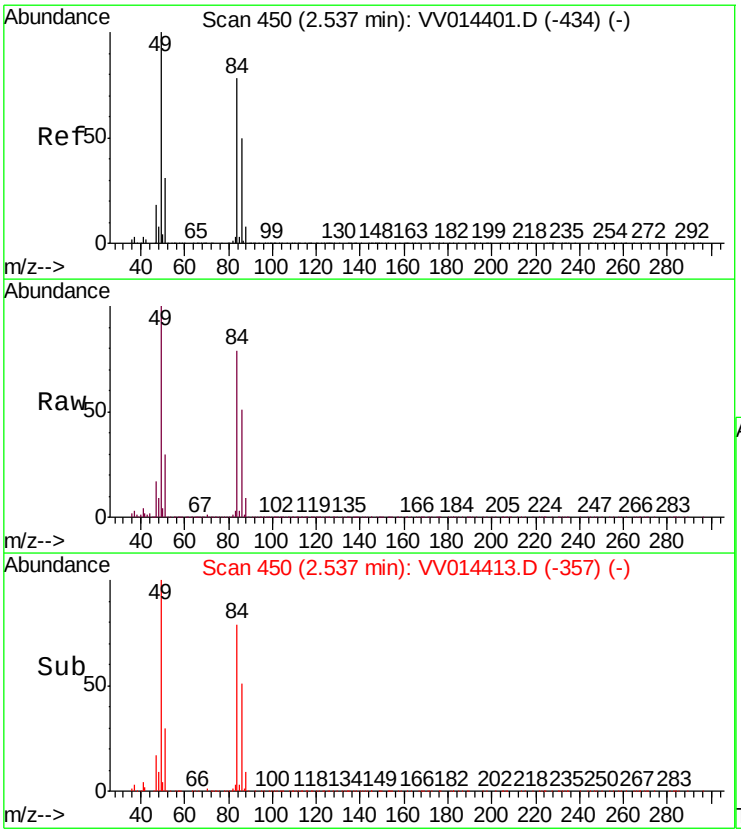
#15
Methyl Acetate
Concen: 4.415 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 43 Resp: 108367

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.6	28.0

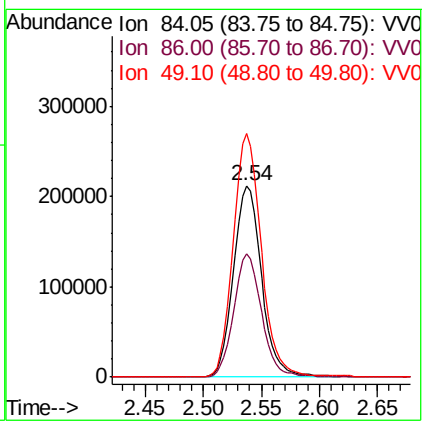


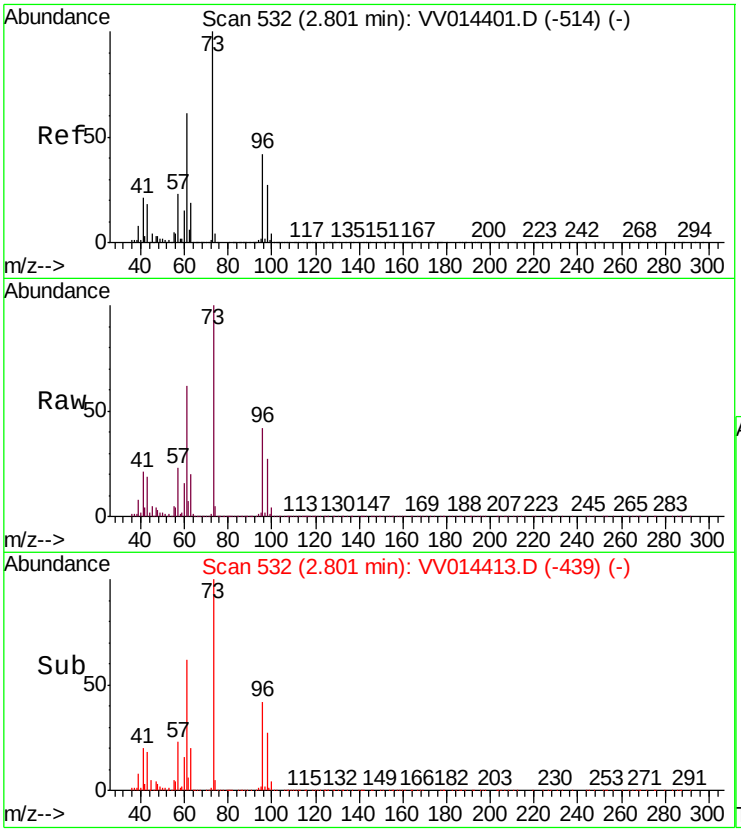


#16
Methylene chloride
Concen: 5.341 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 84 Resp: 353818

Ion	Ratio	Lower	Upper
84	100		
86	64.5	43.1	80.1
49	127.2	82.1	152.5



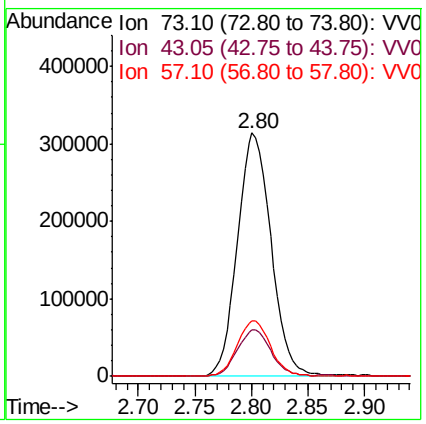


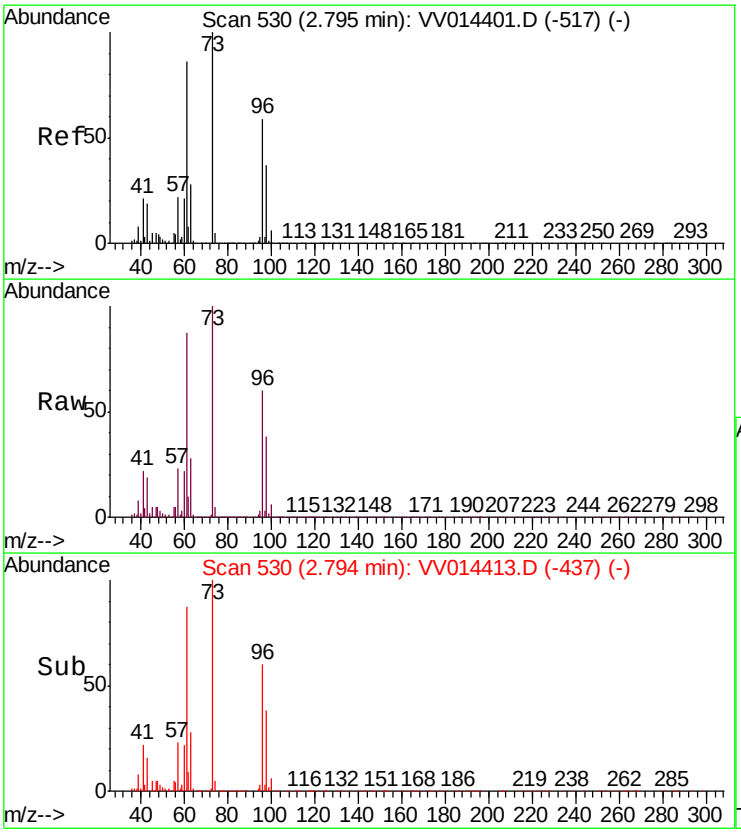
#17
Methyl tert-butyl Ether
Concen: 4.323 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 73 Resp: 651052

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.7	22.1
57	22.8	17.9	26.9

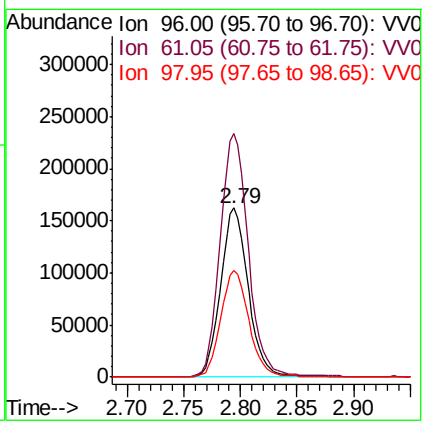


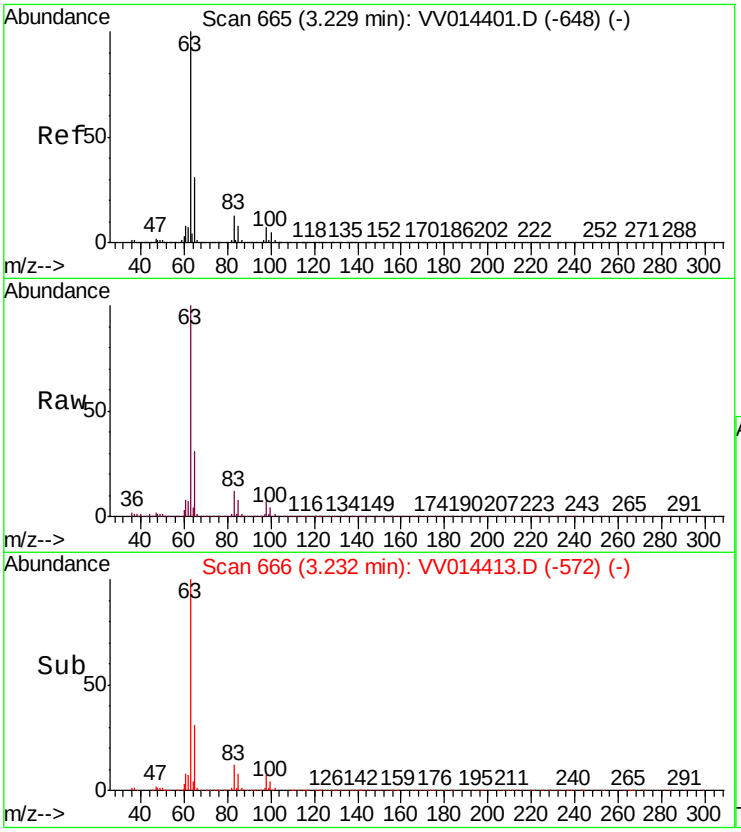


#18
trans-1,2-Dichloroethene
Concen: 4.500 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 96 Resp: 275288

Ion	Ratio	Lower	Upper
96	100		
61	144.3	99.2	184.2
98	63.2	43.1	80.1



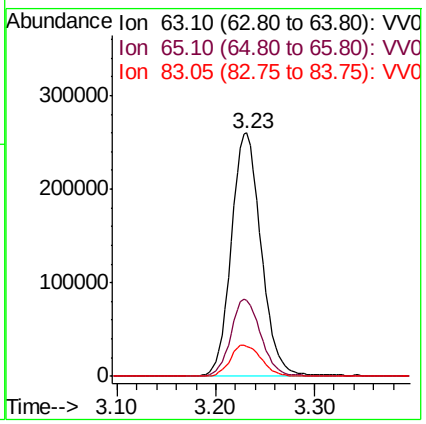


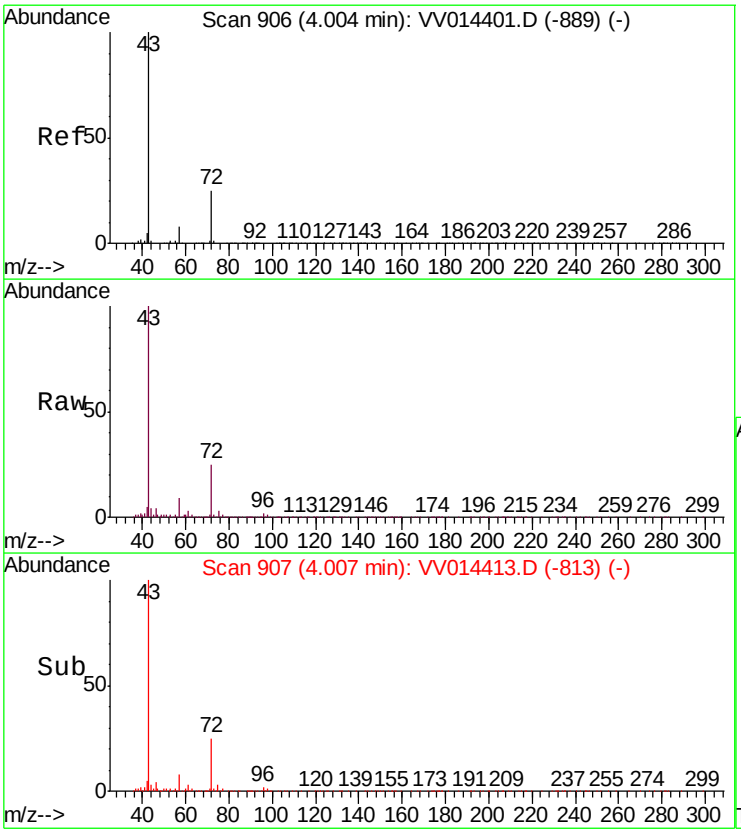
#19
1,1-Dichloroethane
Concen: 4.555 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 546165

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.7	42.3
83	12.2	10.0	18.6

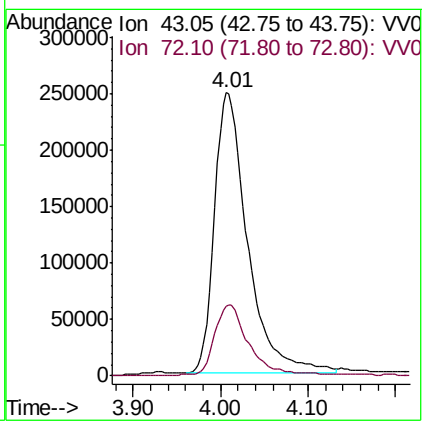


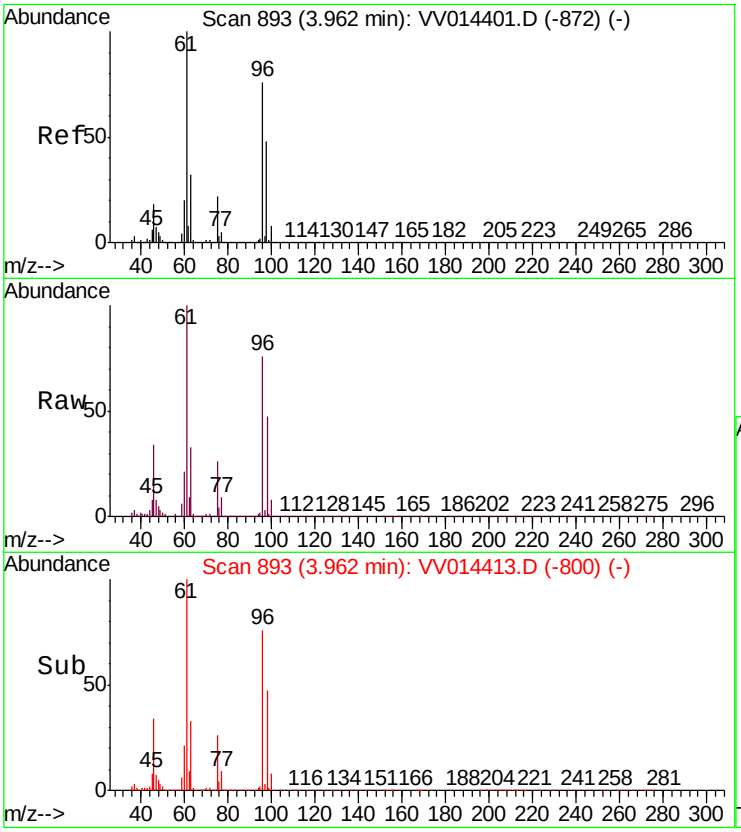


#21
2-Butanone
Concen: 41.543 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 43 Resp: 657000

Ion	Ratio	Lower	Upper
43	100		
72	25.4	12.4	37.2



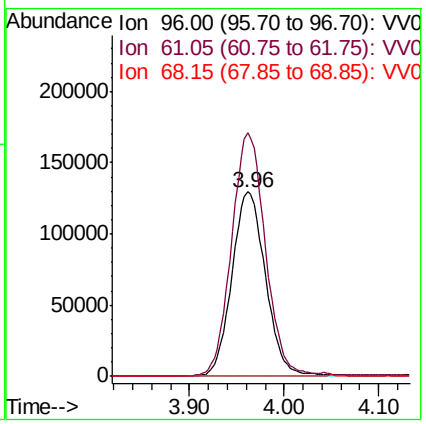


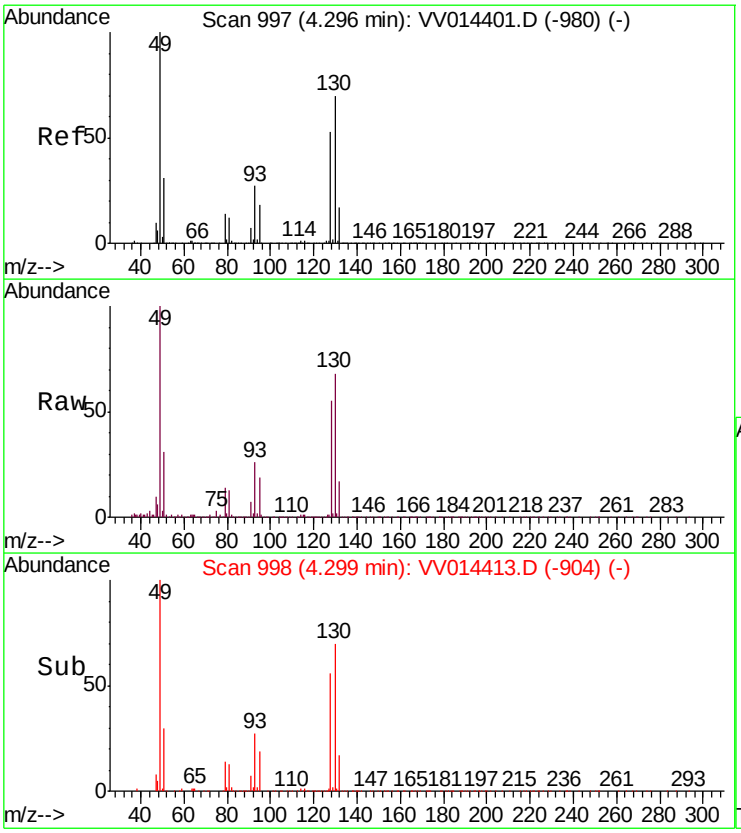
#22
cis-1,2-Dichloroethene
Concen: 4.755 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 96 Resp: 318835

Ion	Ratio	Lower	Upper
96	100		
61	131.9	90.6	168.3
68	0.4	0.3	0.7

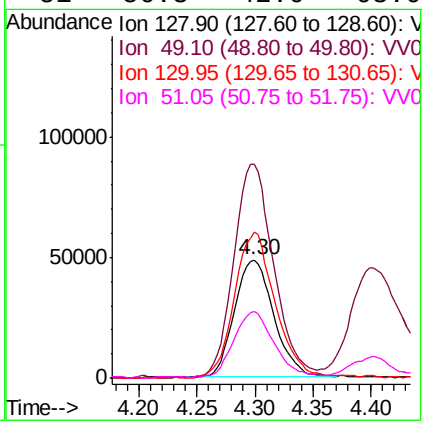


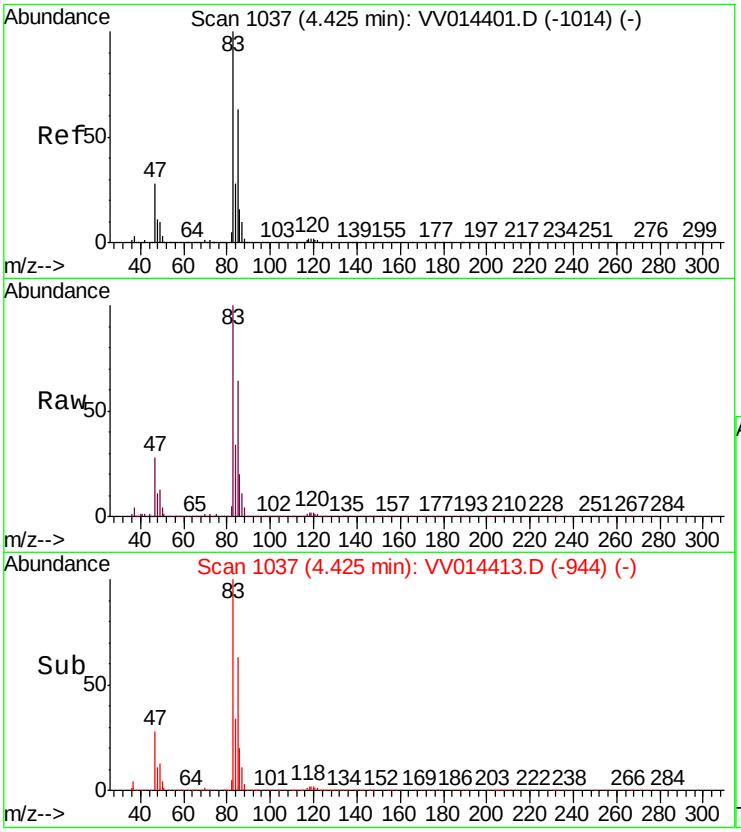


#23
Bromochloromethane
Concen: 4.553 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:128 Resp: 116072

Ion	Ratio	Lower	Upper
128	100		
49	180.9	117.5	218.1
130	123.5	93.7	173.9
51	56.3	42.0	63.0



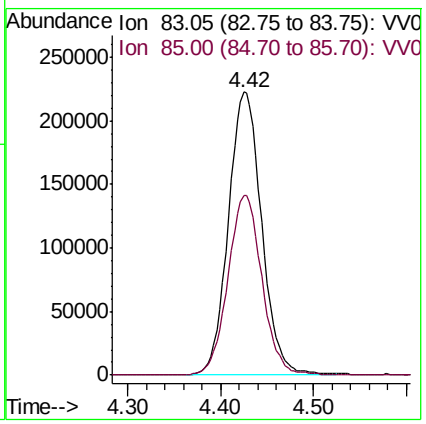


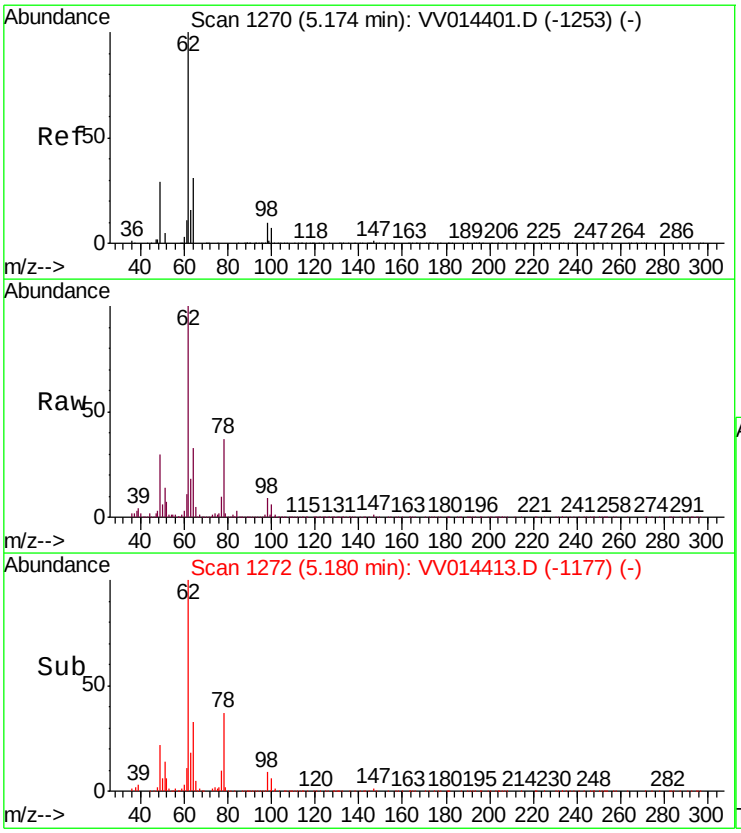
#25
Chloroform
Concen: 4.832 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 83 Resp: 554697

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.2	85.8

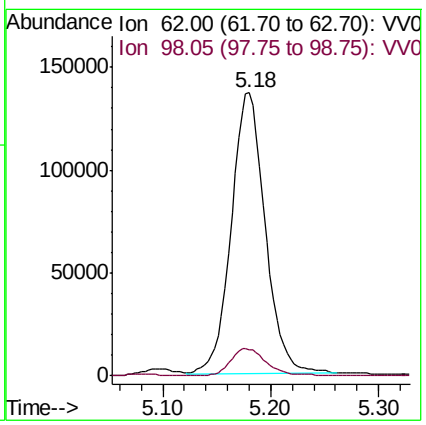


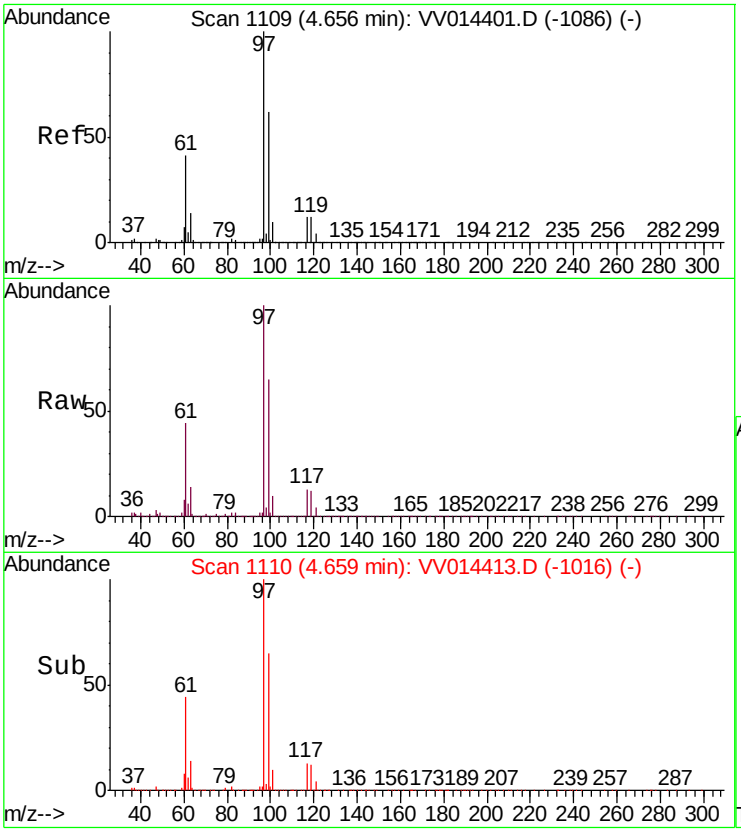


#27
1,2-Dichloroethane
Concen: 4.367 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 62 Resp: 299925

Ion	Ratio	Lower	Upper
62	100		
98	9.3	9.2	13.8



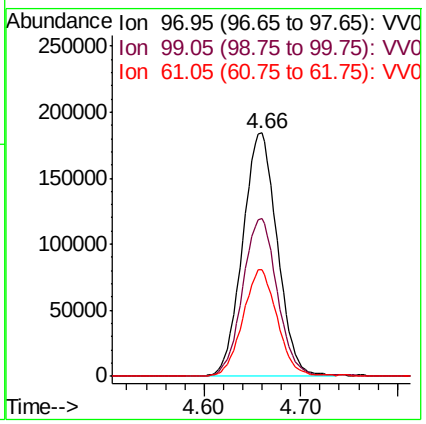


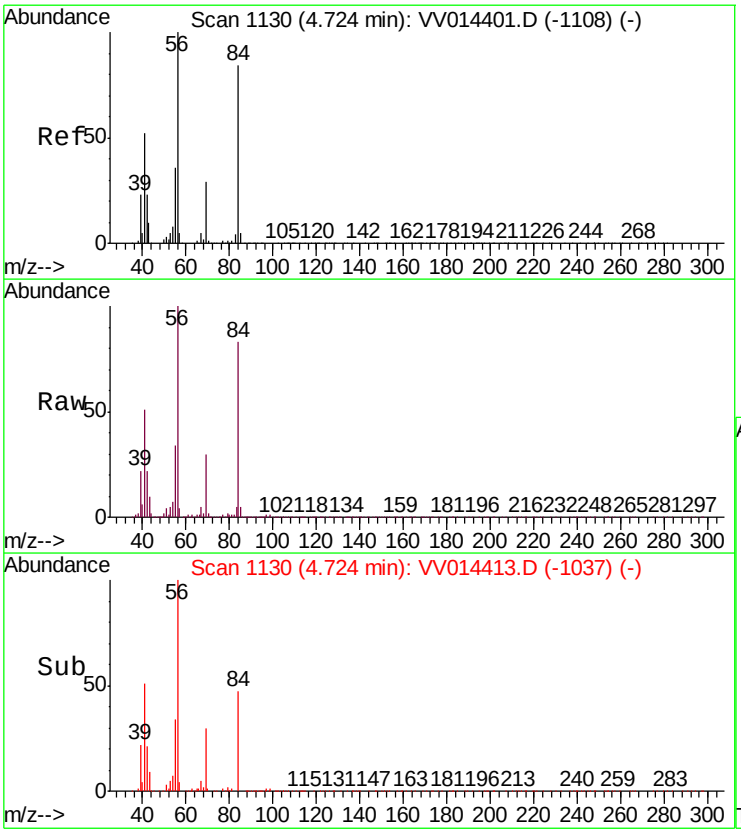
#29
1,1,1-Trichloroethane
Concen: 4.550 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 97 Resp: 458312

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	43.2	33.9	50.9

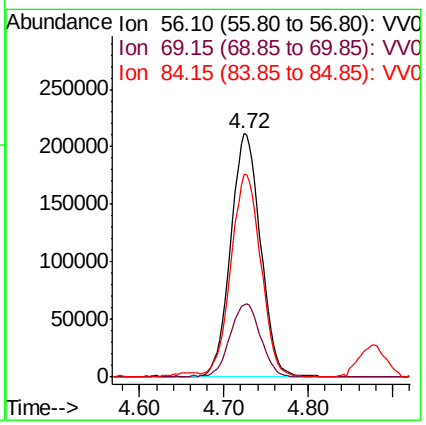


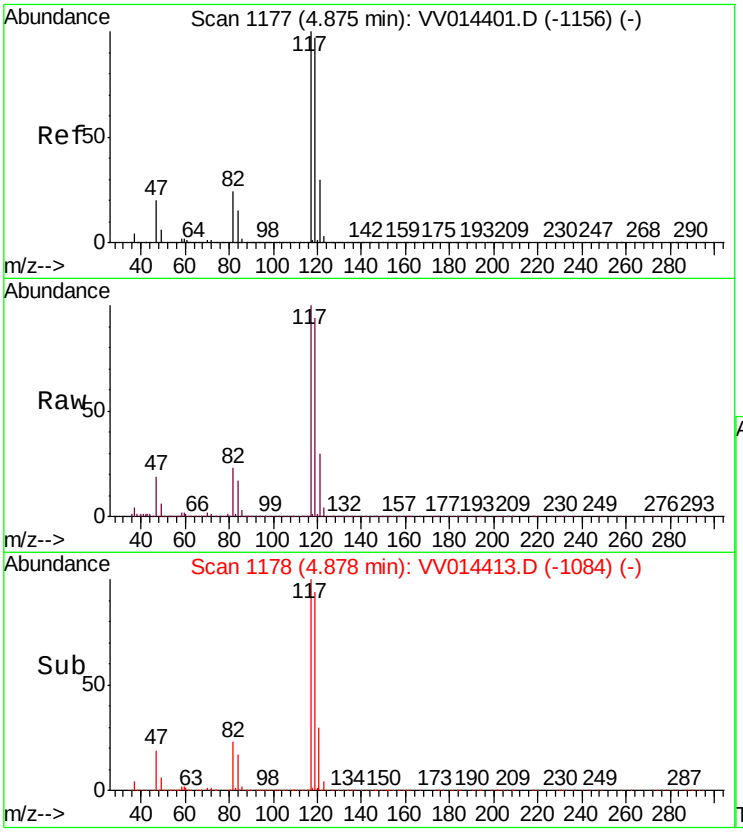


#30
Cyclohexane
Concen: 4.688 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 56 Resp: 521383

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.9	35.9
84	83.3	68.9	103.3



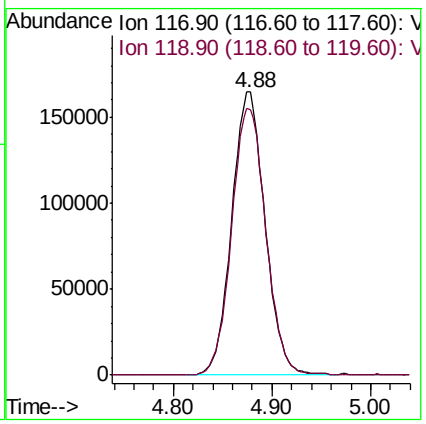


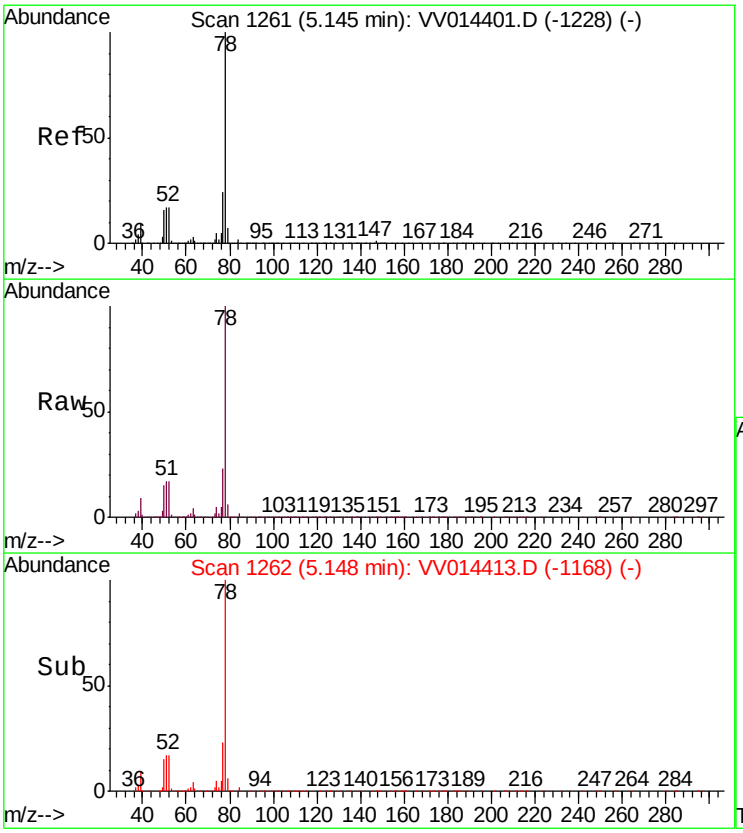
#31
Carbon tetrachloride
Concen: 4.452 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:117 Resp: 384042

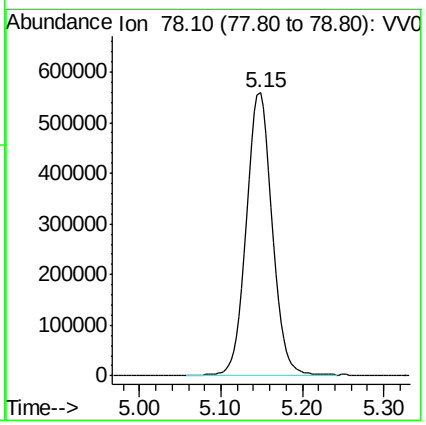
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.8	115.2

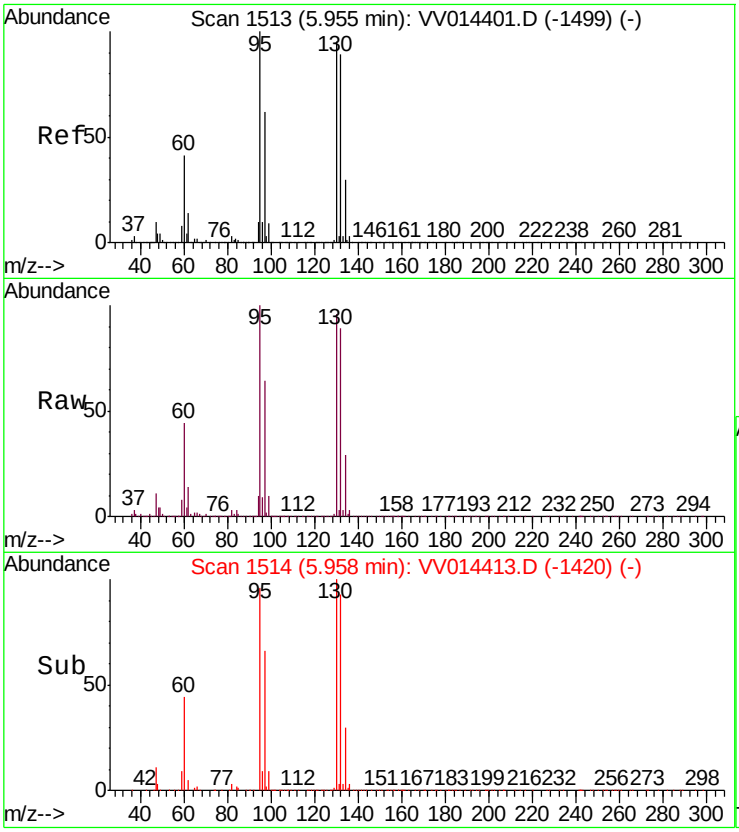




#33
Benzene
Concen: 4.676 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 78 Resp: 1218551



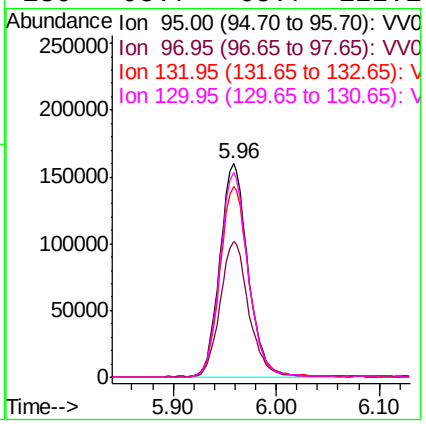


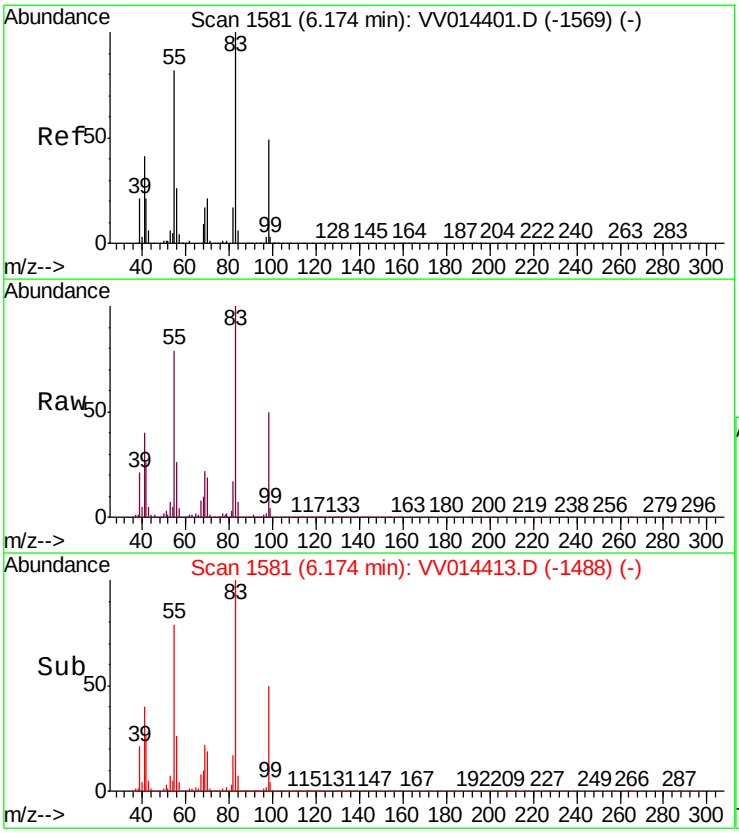
#34
Trichloroethene
Concen: 4.528 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 95 Resp: 303240

Ion	Ratio	Lower	Upper
95	100		
97	63.6	43.8	81.3
132	89.2	63.4	117.8
130	95.7	65.7	122.1

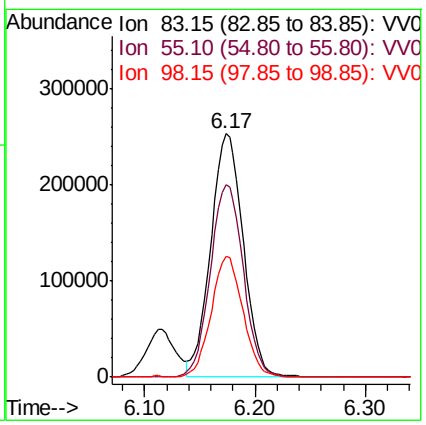


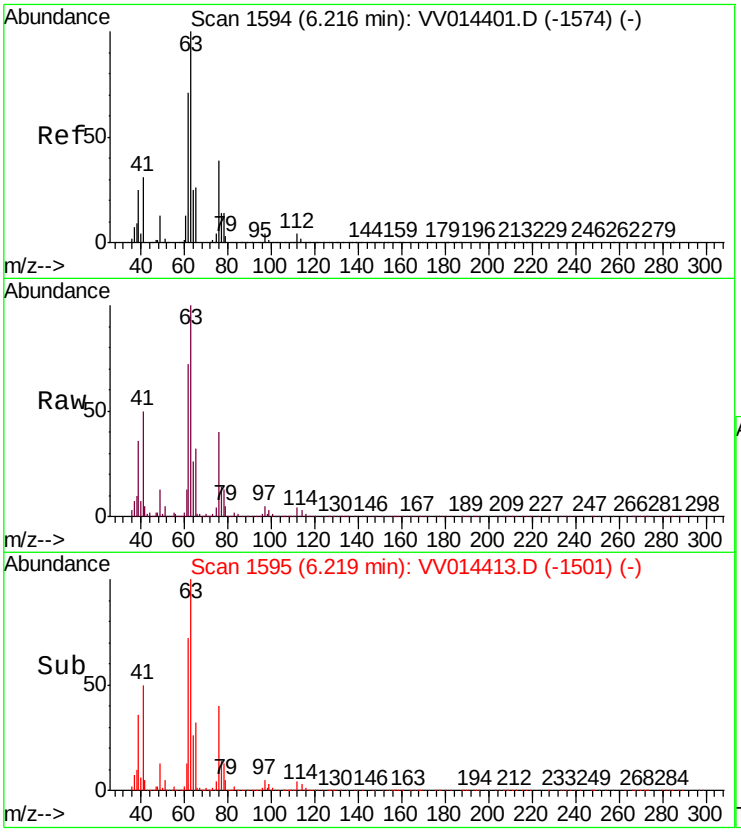


#35
Methylcyclohexane
Concen: 4.724 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 83 Resp: 517267

Ion	Ratio	Lower	Upper
83	100		
55	79.3	61.7	92.5
98	48.8	38.1	57.1



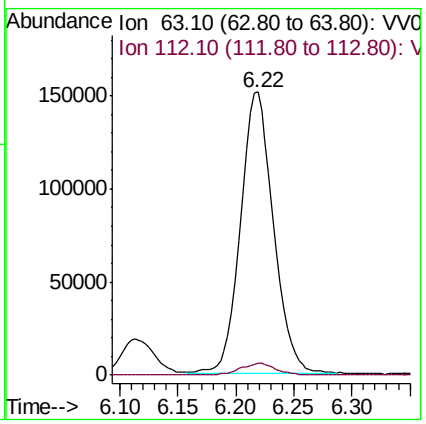


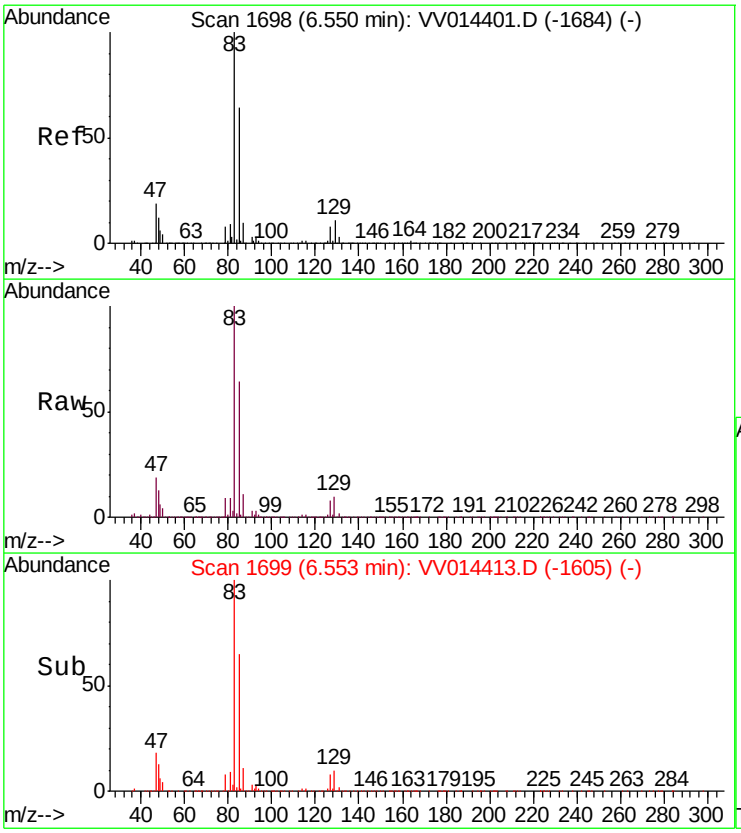
#37
1,2-Dichloropropane
Concen: 4.538 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 298493

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

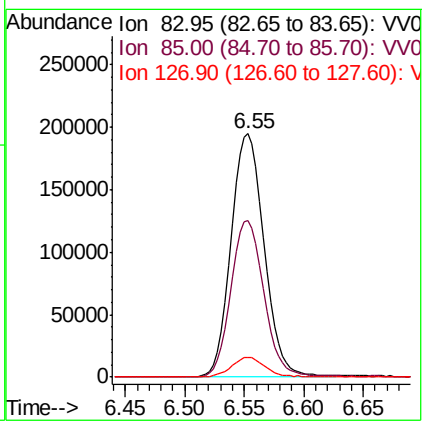


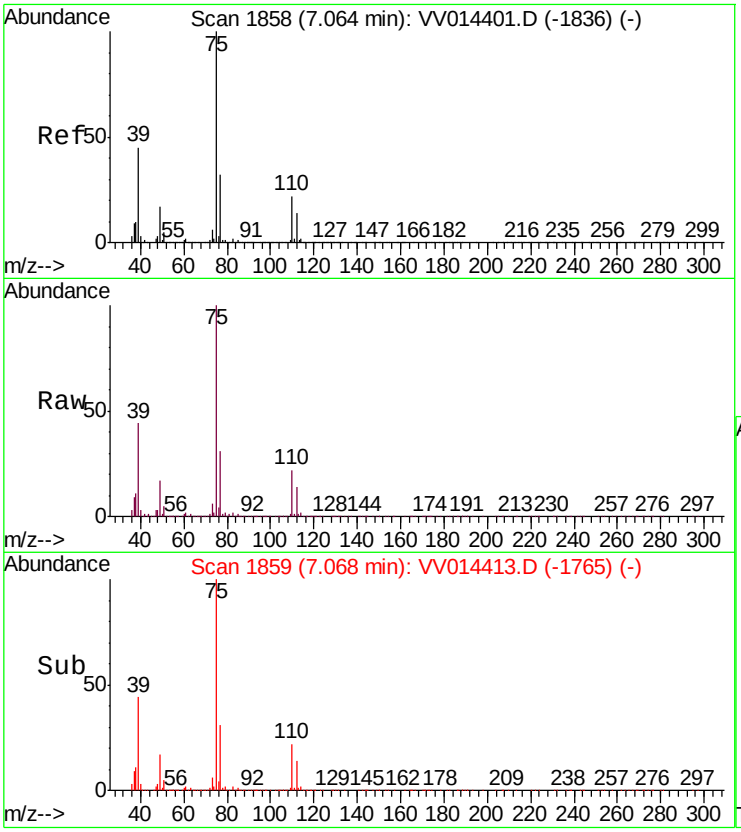


#38
Bromodichloromethane
Concen: 4.424 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 83 Resp: 375238

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.4	86.2
127	8.1	6.3	9.5



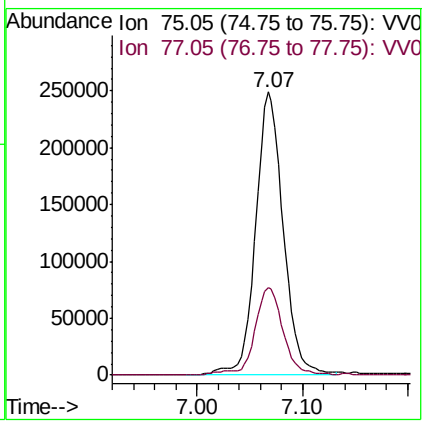


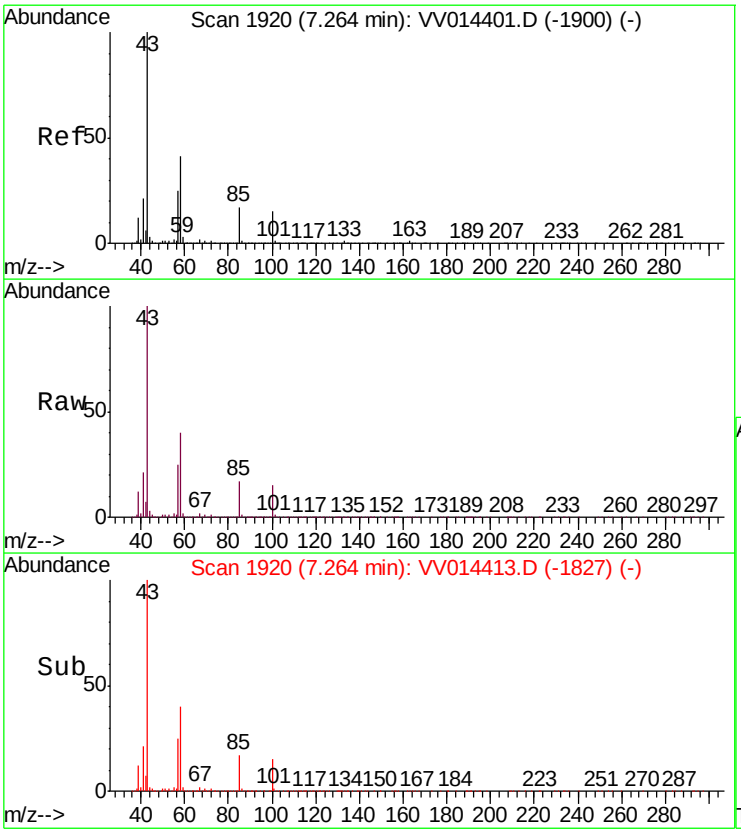
#39
cis-1,3-Dichloropropene
Concen: 4.252 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 452788

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.4	41.6

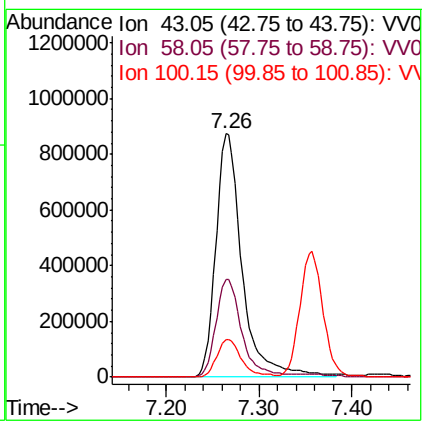


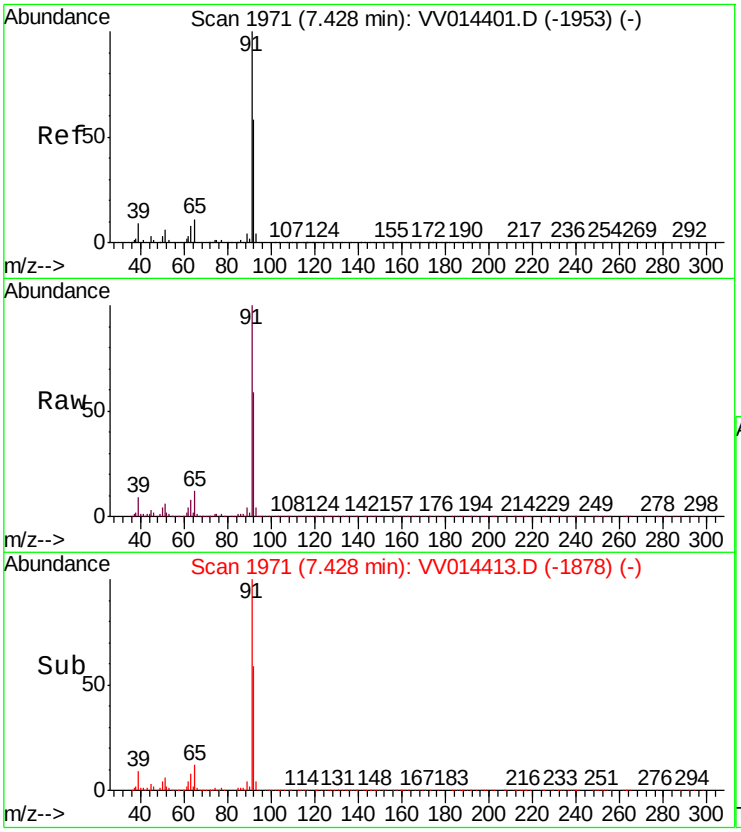


#40
4-Methyl-2-pentanone
Concen: 41.414 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 43 Resp: 1717040

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.5	47.3
100	14.6	12.2	18.2



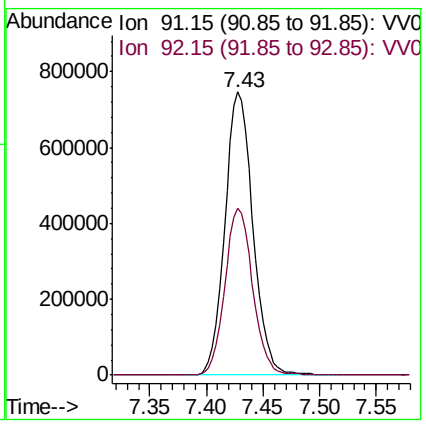


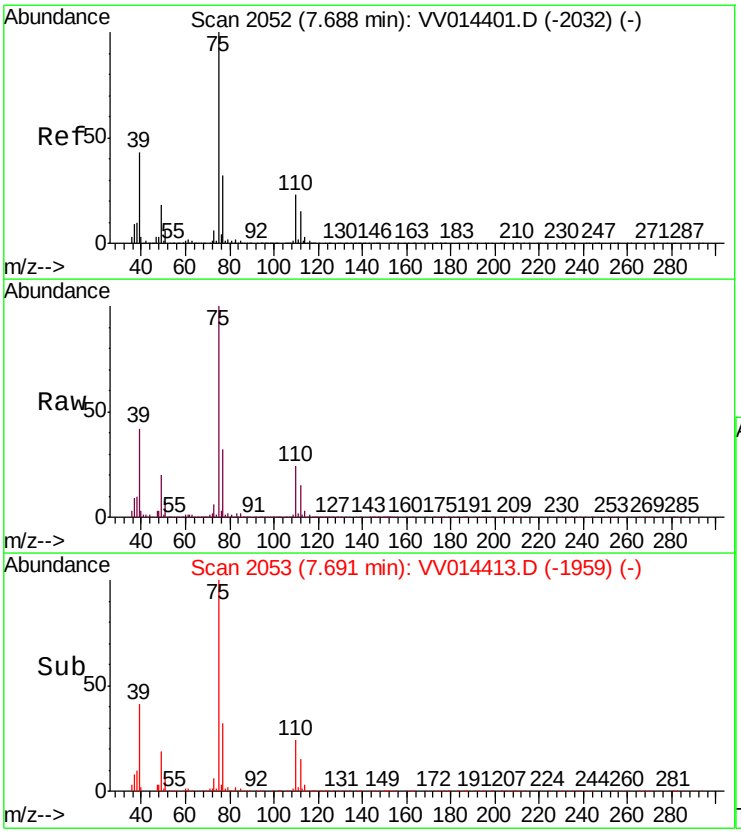
#42
Toluene
Concen: 4.675 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 1286053

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.6

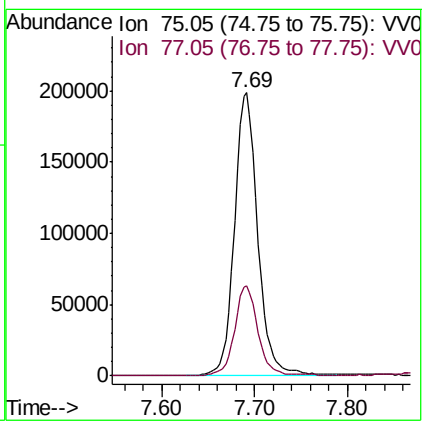


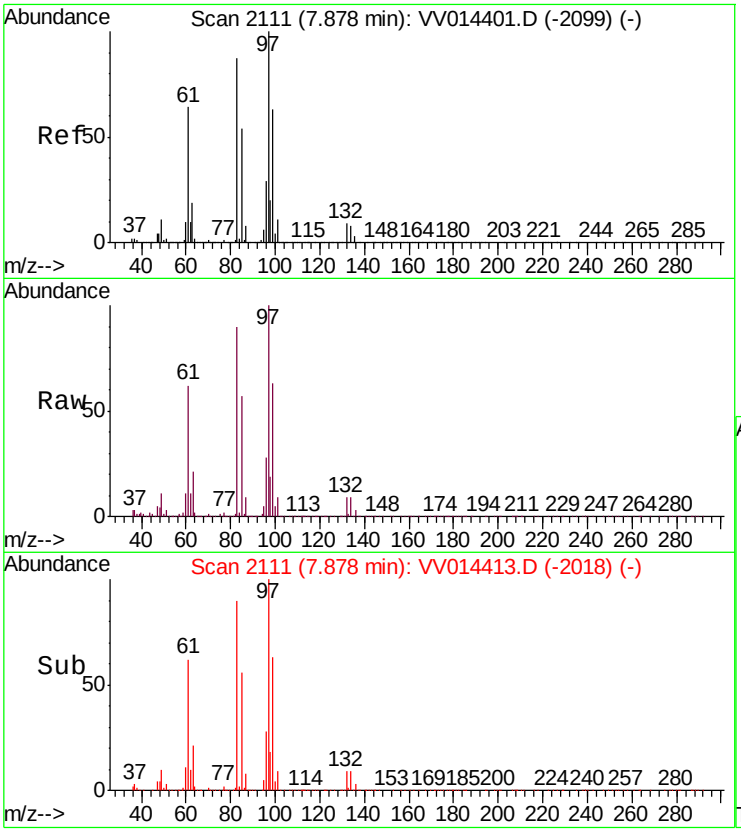


#44
trans-1,3-Dichloropropene
Concen: 4.223 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 75 Resp: 345291

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0



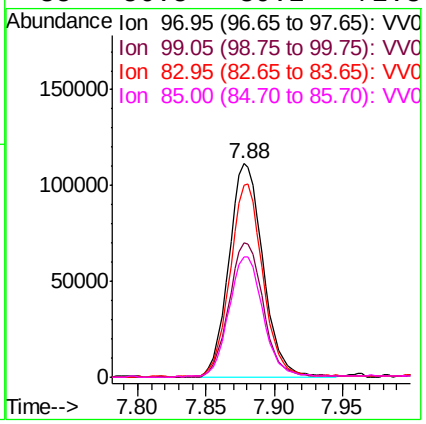


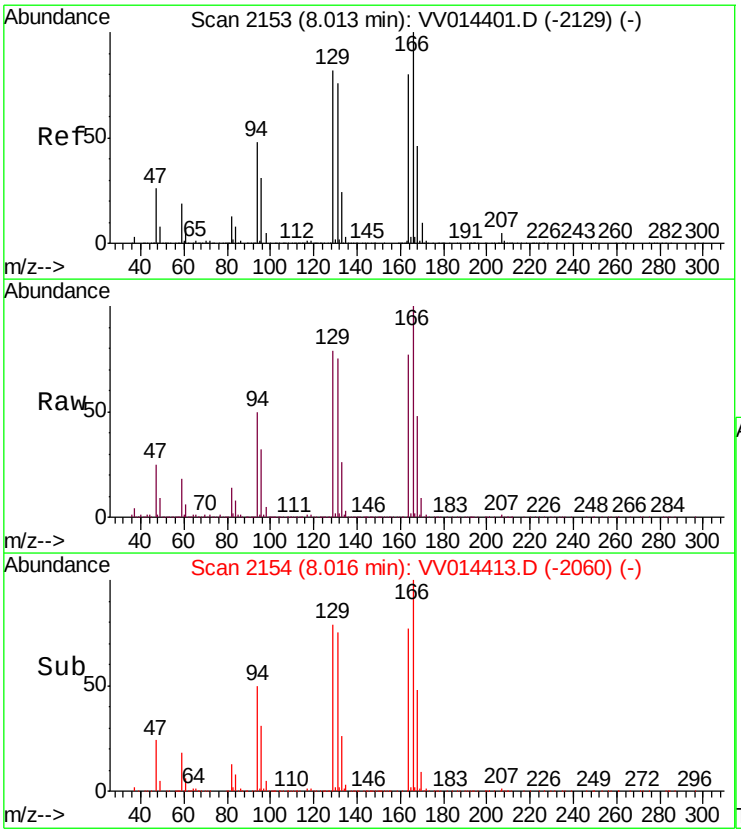
#45
1,1,2-Trichloroethane
Concen: 4.589 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 97 Resp: 192827

Ion	Ratio	Lower	Upper
97	100		
99	62.9	43.7	81.1
83	89.8	60.0	111.4
85	56.5	39.2	72.8

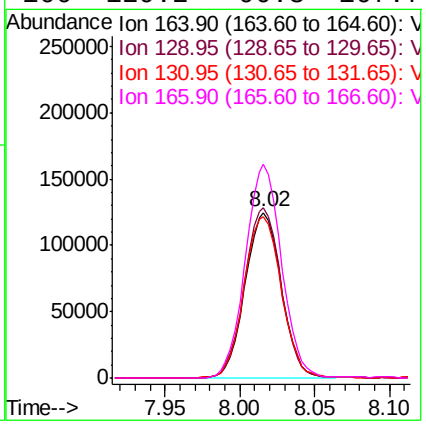


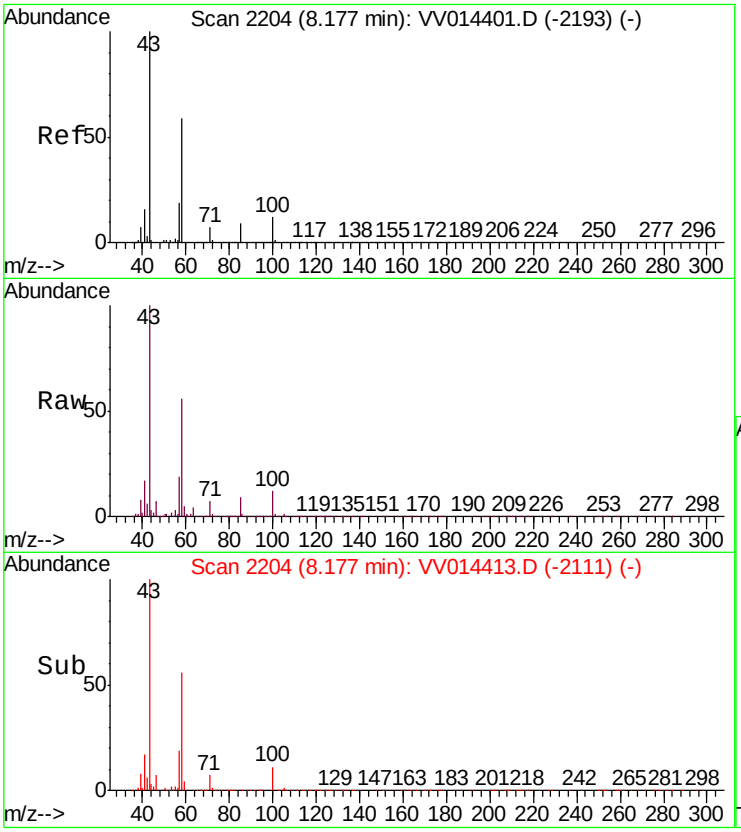


#47
Tetrachloroethene
Concen: 4.607 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:164 Resp: 210782

Ion	Ratio	Lower	Upper
164	100		
129	102.7	71.7	133.3
131	97.4	70.4	130.8
166	129.2	90.3	167.7



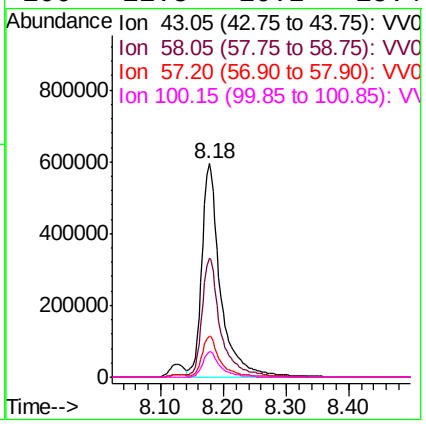


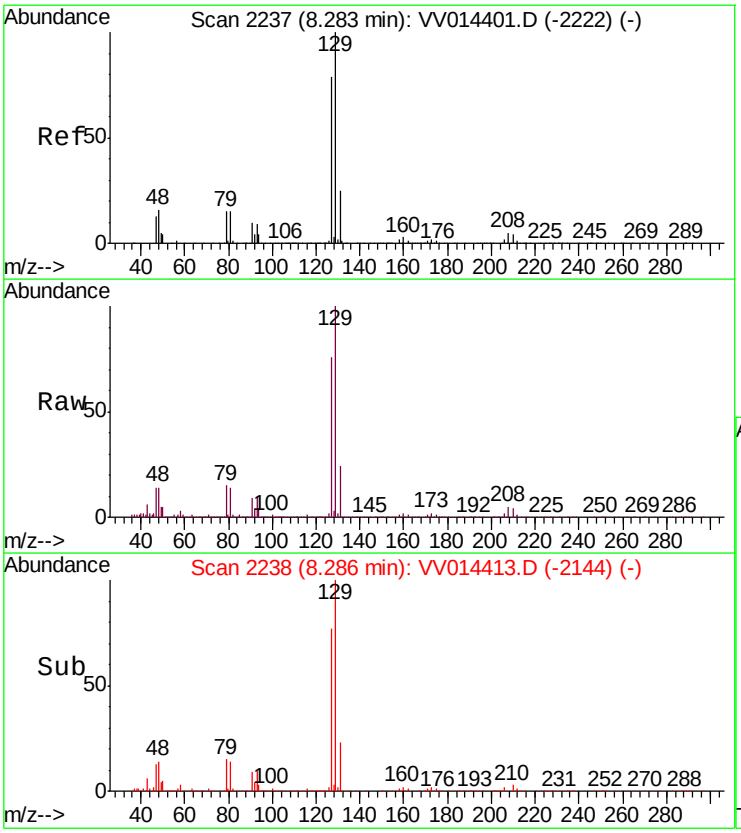
#48
2-Hexanone
Concen: 42.770 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 1226526

Ion	Ratio	Lower	Upper
43	100		
58	55.9	45.4	68.0
57	18.2	15.8	23.8
100	11.3	10.2	15.4

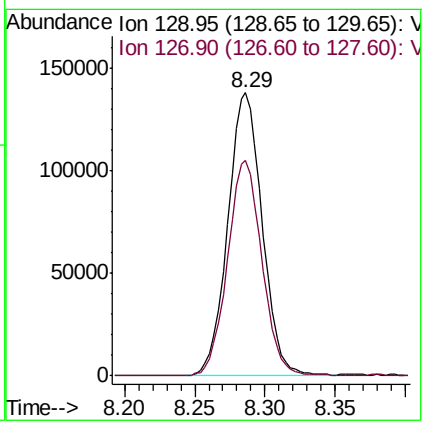


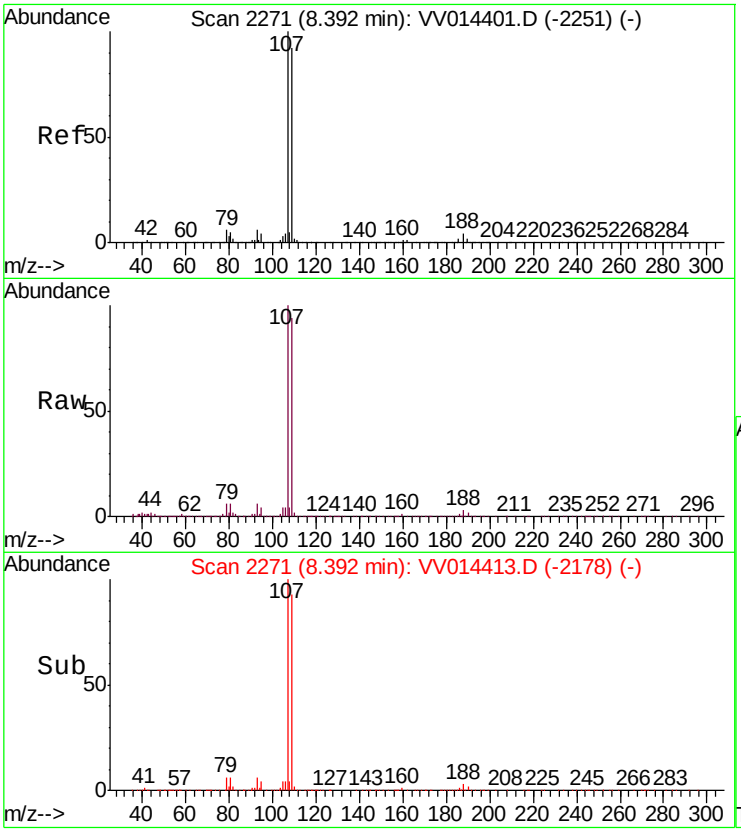


#49
Dibromochloromethane
Concen: 4.410 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:129 Resp: 234278

Ion	Ratio	Lower	Upper
129	100		
127	76.2	55.7	103.5



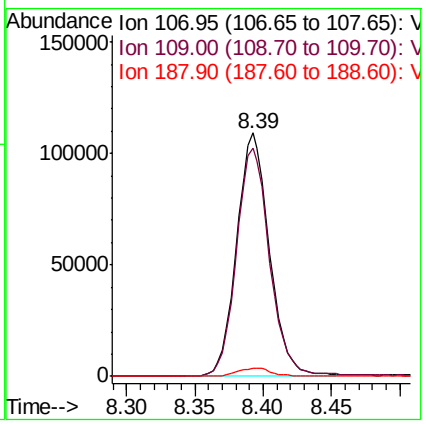


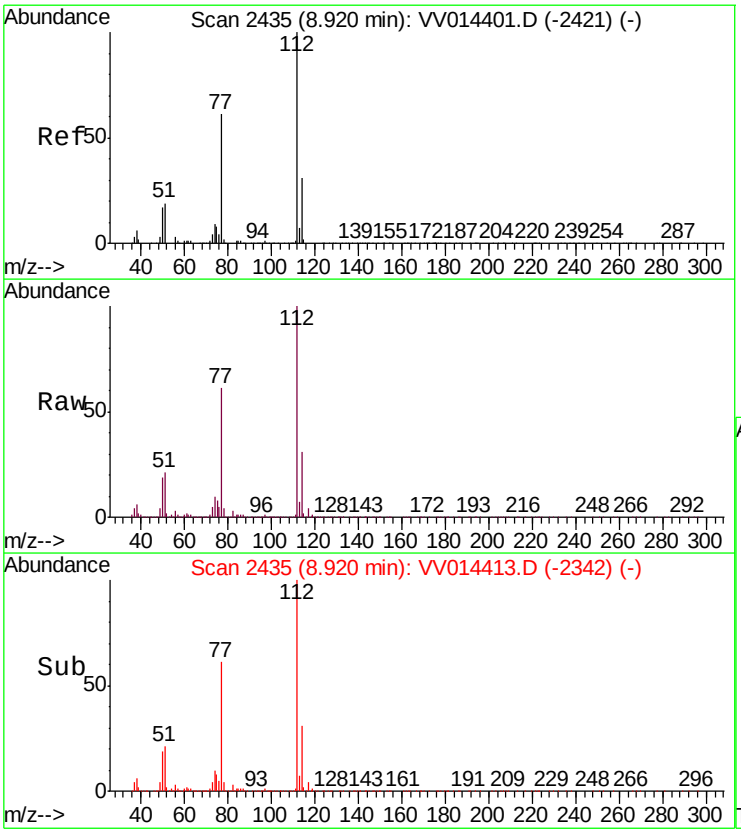
#50
1,2-Dibromoethane
Concen: 4.441 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:107 Resp: 180708

Ion	Ratio	Lower	Upper
107	100		
109	93.6	63.0	117.0
188	3.1	3.0	4.4

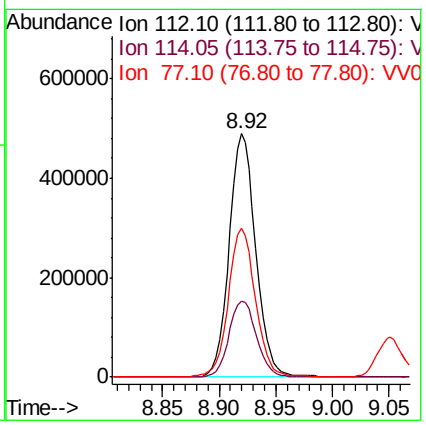


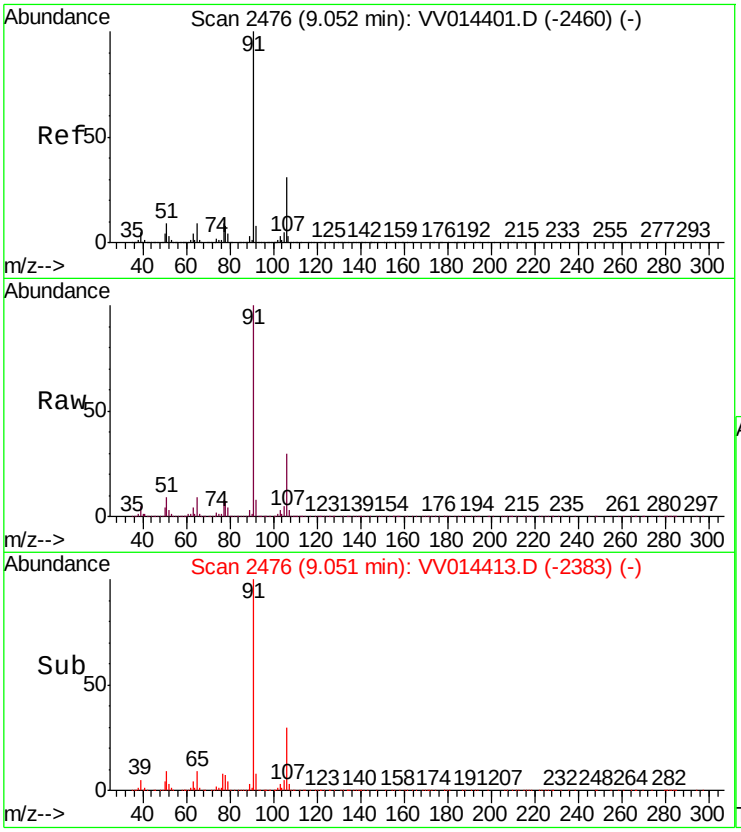


#51
Chlorobenzene
Concen: 4.732 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:112 Resp: 800405

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.5	41.7
77	61.0	49.3	73.9



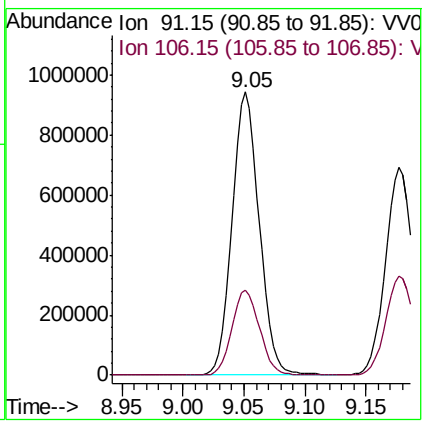


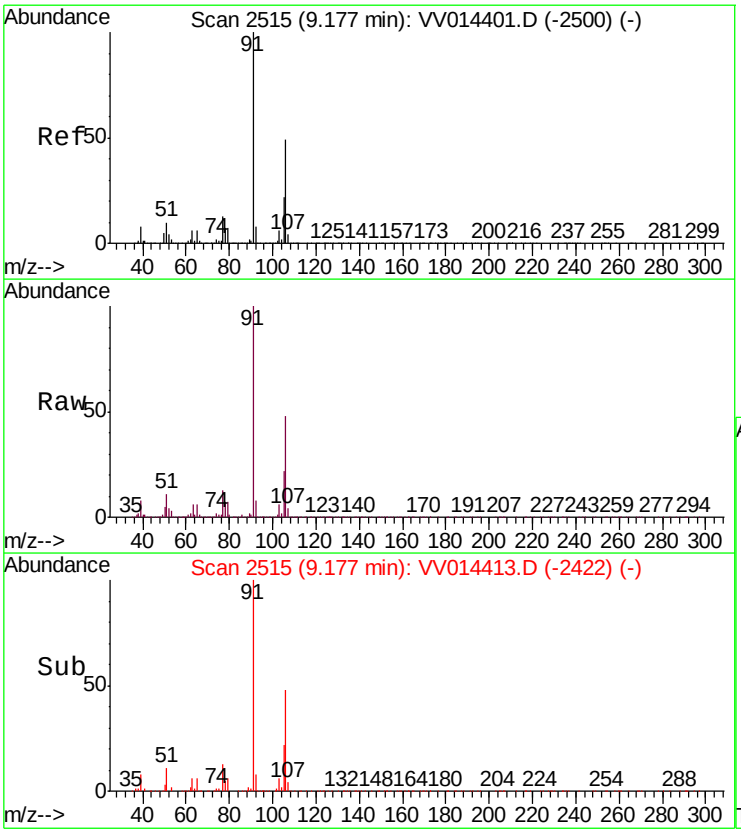
#52
Ethylbenzene
Concen: 4.731 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 1455787

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.6	40.0

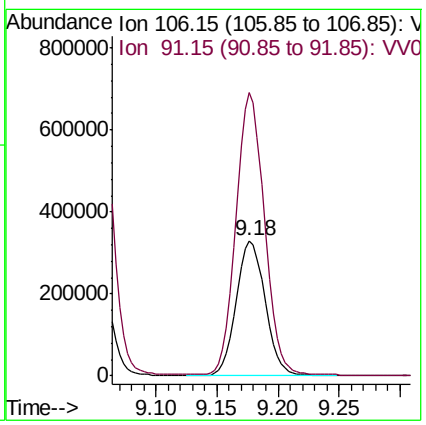


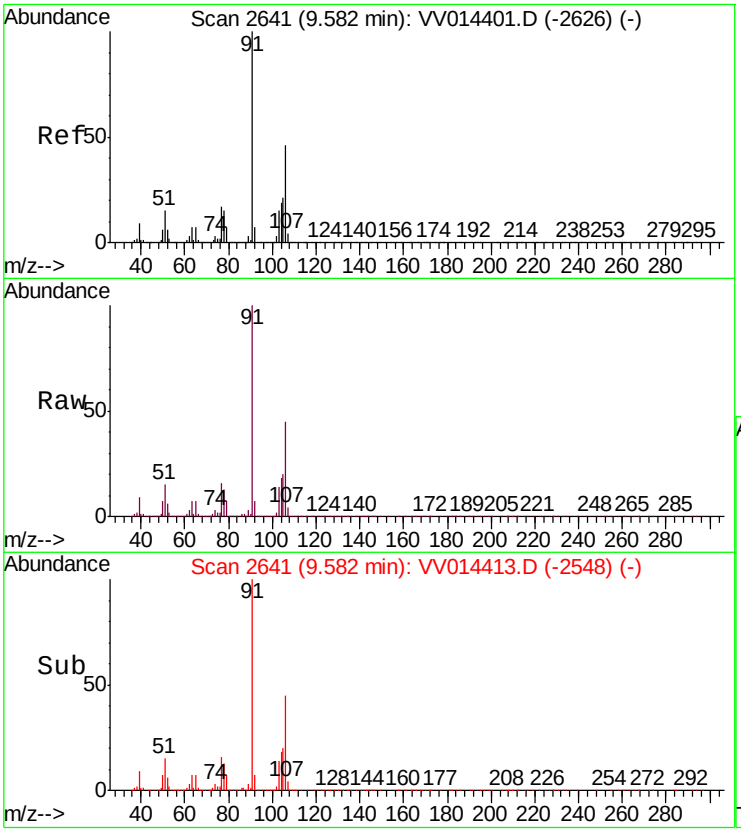


#53
m,p-xylene
Concen: 4.739 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:106 Resp: 537941

Ion	Ratio	Lower	Upper
106	100		
91	209.2	146.8	272.6



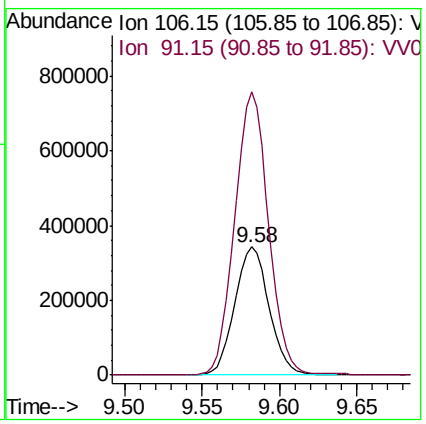


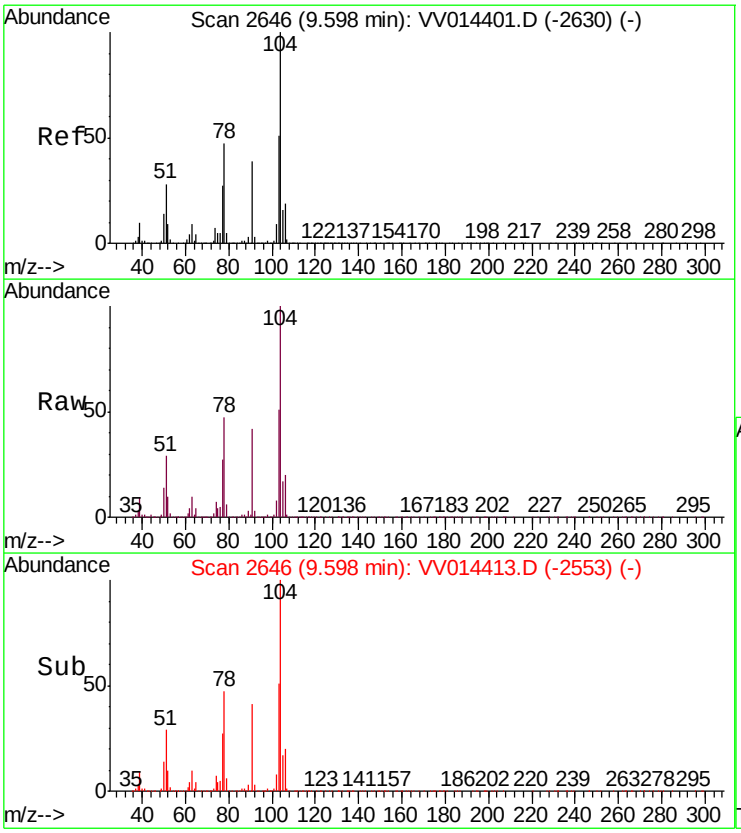
#54
o-xylene
Concen: 4.729 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:106 Resp: 527954

Ion	Ratio	Lower	Upper
106	100		
91	220.9	150.9	280.3

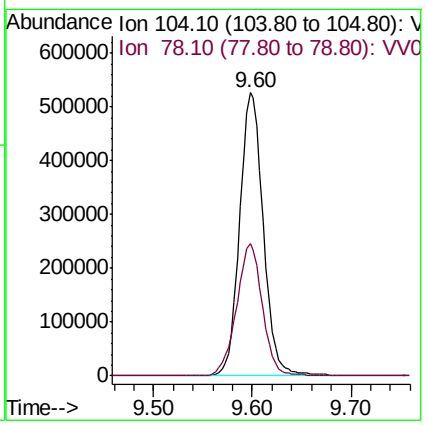


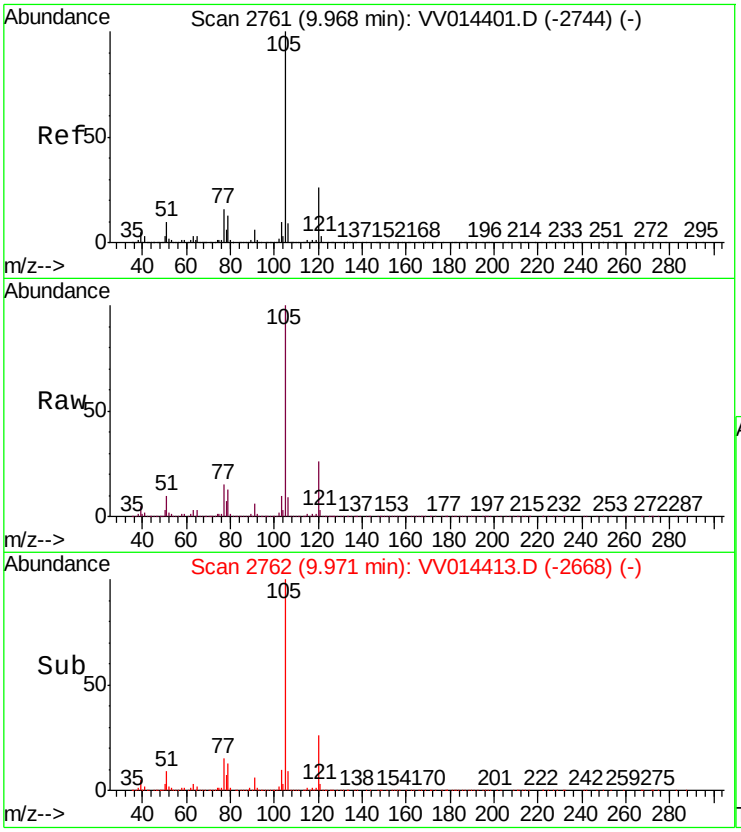


#55
Styrene
Concen: 4.604 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:104 Resp: 870690

Ion	Ratio	Lower	Upper
104	100		
78	46.8	31.7	58.9



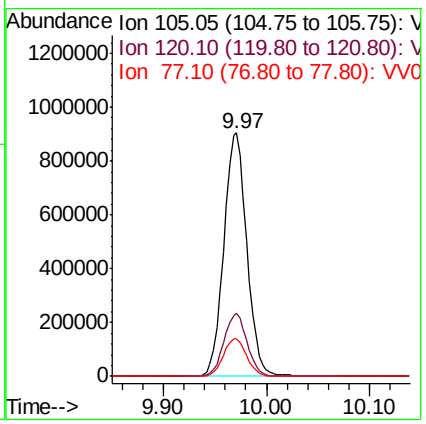


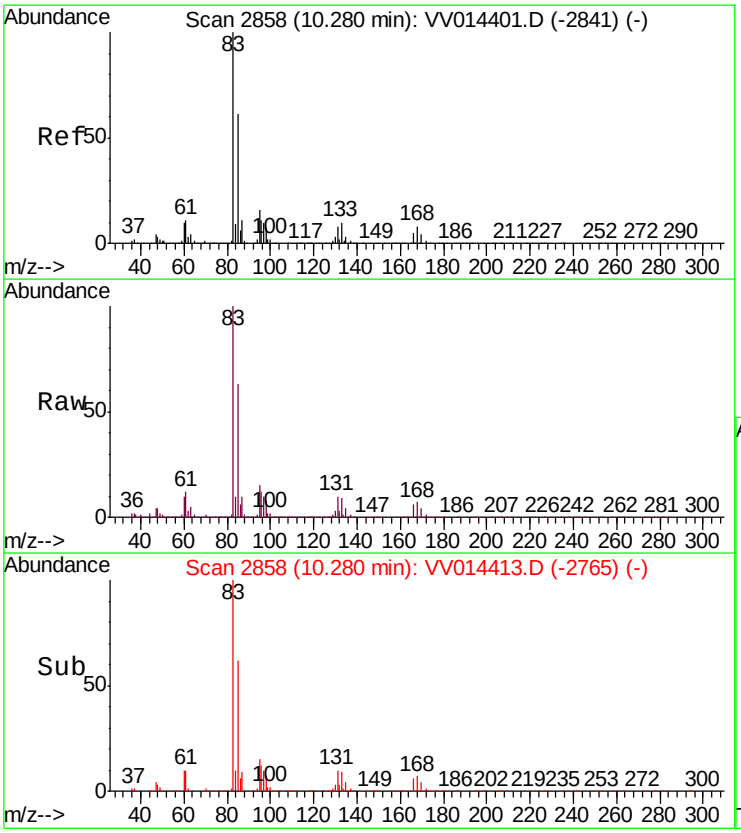
#56
Isopropylbenzene
Concen: 4.820 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:105 Resp: 1403577

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	15.6	12.5	18.7

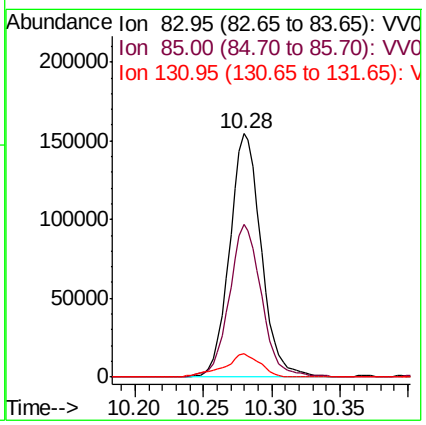


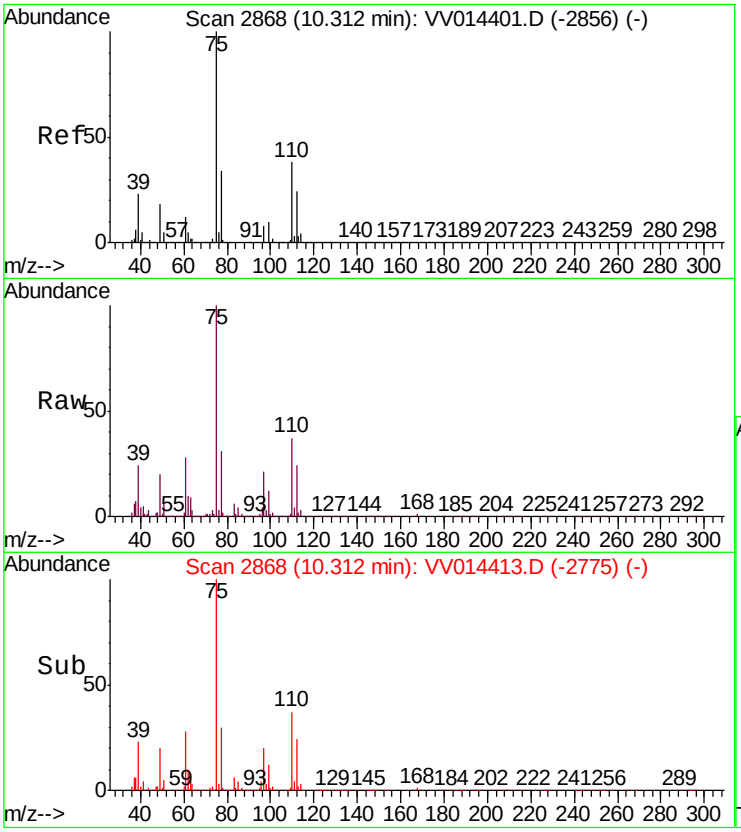


#58
1,1,2,2-Tetrachloroethane
Concen: 4.784 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion: 83 Resp: 247890

Ion	Ratio	Lower	Upper
83	100		
85	62.5	45.9	85.3
131	9.6	7.8	11.8



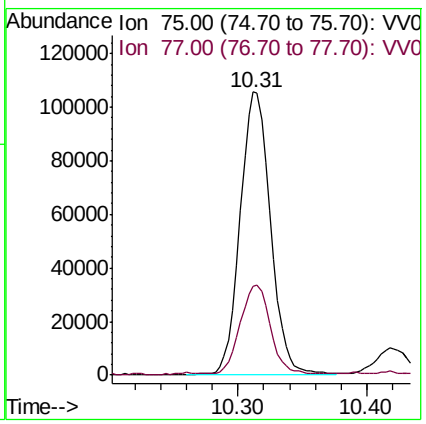


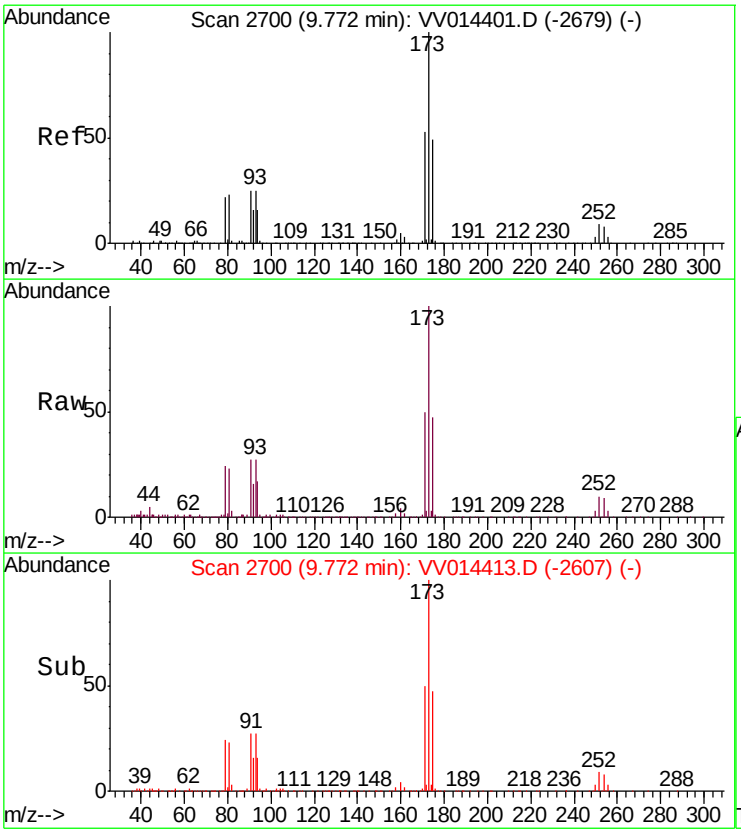
#59
1,2,3-Trichloropropane
Concen: 4.441 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 75 Resp: 174037

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.7	38.5





#61
Bromoform
Concen: 4.197 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV014413.D
Acq: 27 Jan 2020 19:01

Tgt Ion:173 Resp: 113392

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	8.7	7.6	11.4