Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009362.D
Acq On : 26 Feb 2019 11:00
Operator : SY/MD
Sample : VSTD02583
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Quant Time: Feb 26 11:56:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 10:19:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	170140	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	164605	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82923	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	55034	24.31	ug/L		0.00
7) Chloroethane-d5	1.57	69	63511	23.72	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	147518	26.51	ug/L		0.00
20) 2-Butanone-d5	3.94	46	34026	42.95	ug/L		0.00
24) Chloroform-d	4.40	84	110047	27.85	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	63337	29.56	ug/L		0.00
29) Benzene-d6	5.10	84	225849	27.36	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	66325	27.30	ug/L		0.00
37) Toluene-d8	7.36	98	222260	28.29	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.66	79	32785	26.28	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	29609	43.81	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	70436	26.52	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	80051	26.28	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	53894	27.139	ug/L		98
3) Chloromethane	1.25	50	57554	23.722	ug/L		98
5) Vinyl chloride	1.32	62	61914	22.503	ug/L		98
6) Bromomethane	1.53	94	70013	27.345	ug/L		98
8) Chloroethane	1.59	64	43939	18.920	ug/L		97
9) Trichlorofluoromethane	1.77	101	129824	25.064	ug/L		99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	70862	23.922	ug/L		97
12) 1,1-Dichloroethene	2.14	96	59345	23.773	ug/L		81
13) Acetone	2.20	43	40868	52.775	ug/L		97
14) Carbon disulfide	2.32	76	162594	24.341	ug/L		98
15) Methyl Acetate	2.46	43	24471	21.672	ug/L		100
16) Methylene chloride	2.54	84	51974	20.194	ug/L		94
17) Methyl tert-butyl Ether	2.81	73	135000	24.415	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	53313	23.707	ug/L		94
19) 1,1-Dichloroethane	3.23	63	93848	25.125	ug/L		99
21) 2-Butanone	4.03	43	51856	58.452	ug/L		94
22) cis-1,2-Dichloroethene	3.96	96	59354	24.161	ug/L		98
23) Bromochloromethane	4.30	128	26658	23.712	ug/L		91
25) Chloroform	4.43	83	101796	25.611	ug/L		96
27) 1,2-Dichloroethane	5.18	62	70495	26.192	ug/L	#	94
30) Cyclohexane	4.73	56	95522	25.034	ug/L		95
31) 1,1,1-Trichloroethane	4.66	97	91607	24.643	ug/L		98
32) Carbon tetrachloride	4.88	117	76470	24.343	ug/L		100
34) Benzene	5.15	78	220465	24.495	ug/L		100
35) Trichloroethene	5.96	95	60632	24.219	ug/L		96
36) Methylcyclohexane	6.18	83	103586	23.656	ug/L		95
40) 1,2-Dichloropropane	6.22	63	53699	24.582	ug/L	#	97
41) Bromodichloromethane	6.56	83	76850	24.702	ug/L		97
42) cis-1,3-Dichloropropene	7.07	75	86987	23.464	ug/L		99
43) 4-Methyl-2-pentanone	7.28	43	77761	42.406	ug/L		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009362.D
Acq On : 26 Feb 2019 11:00
Operator : SY/MD
Sample : VSTD02583
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Quant Time: Feb 26 11:56:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 10:19:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	245765	24.620	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	79531	24.499	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	44602	22.929	ug/L	95
47) Tetrachloroethene	8.02	164	45310	23.158	ug/L	94
49) 2-Hexanone	8.19	43	71845	50.944	ug/L	98
50) Dibromochloromethane	8.29	129	57864	24.670	ug/L	100
51) 1,2-Dibromoethane	8.40	107	45274	23.205	ug/L	98
52) Chlorobenzene	8.93	112	165369	25.442	ug/L	99
53) Ethylbenzene	9.06	91	289065	25.633	ug/L	98
54) m,p-Xylene	9.18	106	114909	26.114	ug/L	97
55) o-xylene	9.59	106	113819	27.557	ug/L	98
56) Styrene	9.60	104	187176	26.408	ug/L	98
57) Isopropylbenzene	9.98	105	303193	26.517	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	64508	23.500	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	46619	23.700	ug/L	99
62) Bromoform	9.78	173	36005	23.485	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	126220	23.695	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	123906	23.336	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	119992	24.024	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	11613	20.936	ug/L	92
67) 1,3,5-Trichlorobenzene	12.69	180	90021	23.355	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	70176	22.314	ug/L	99
69) Naphthalene	13.55	128	144703	21.466	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	64784	22.320	ug/L	99

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

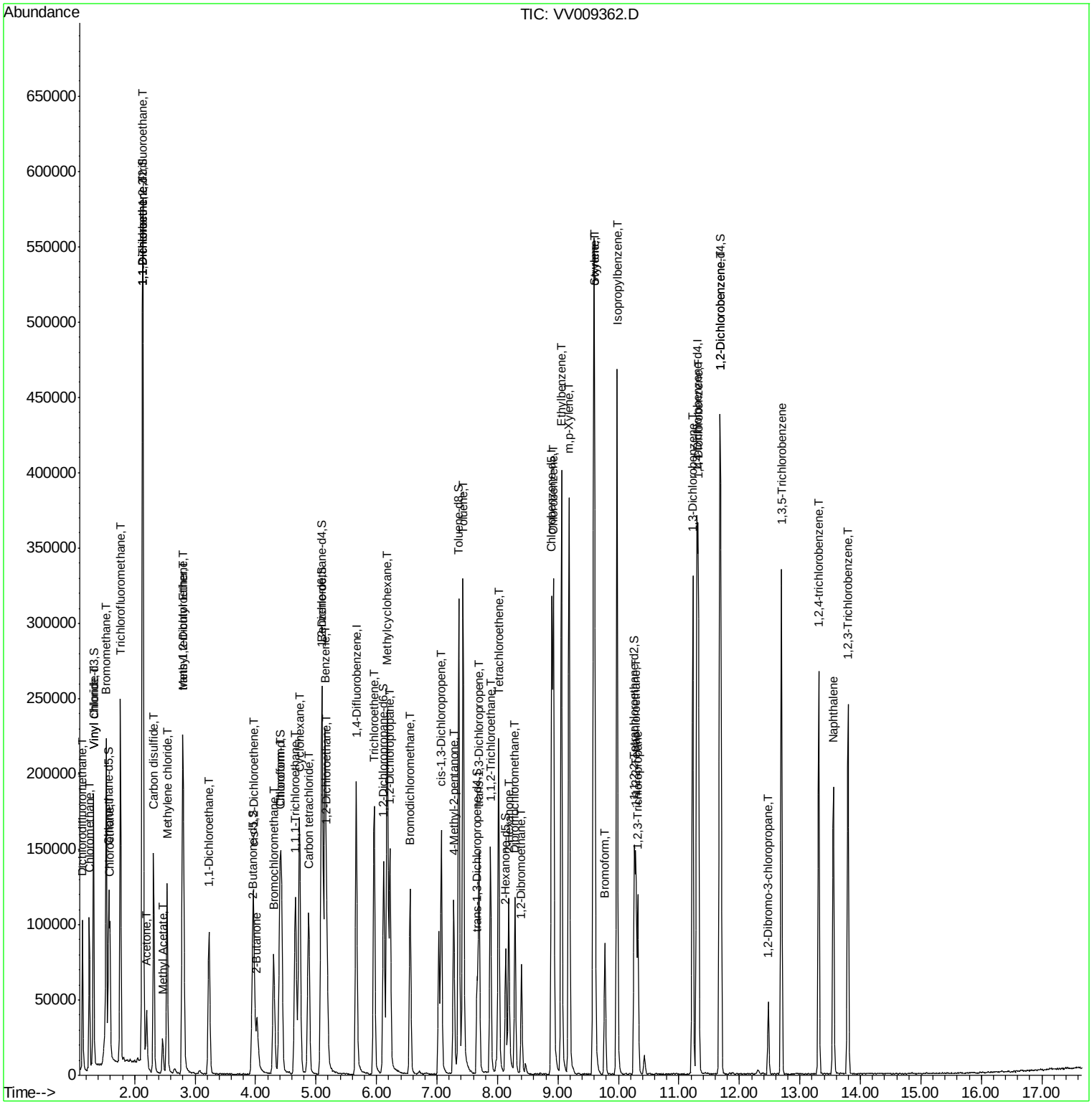
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

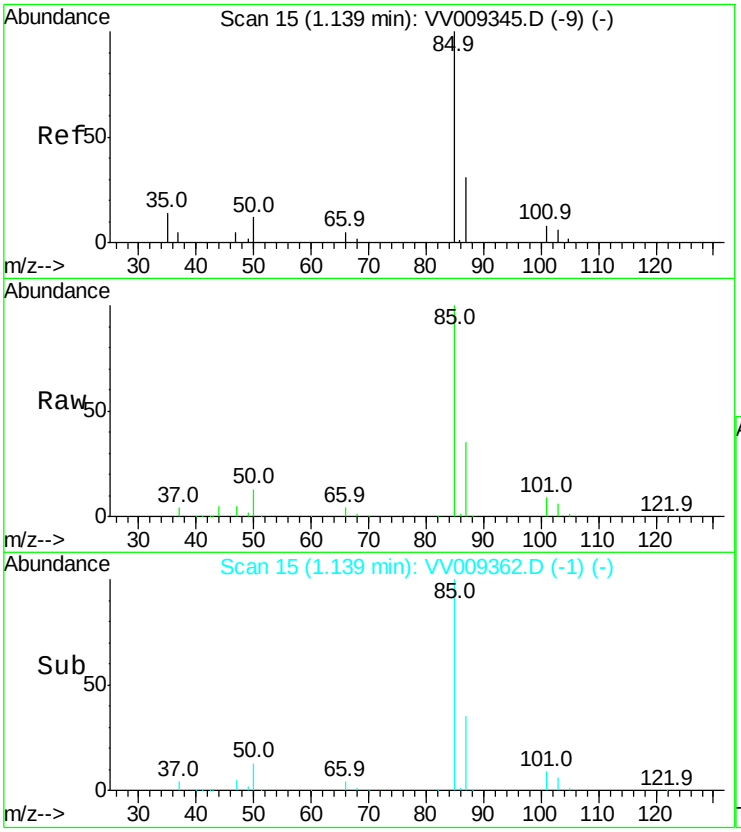
Quantitation Report (Not Reviewed)

Data File : VV009362.D
Acq On : 26 Feb 2019 11:00
Operator : SY/MD
Sample : VSTD02583
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Quant Time: Feb 26 11:56:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 10:19:49 2019
Response via : Initial Calibration



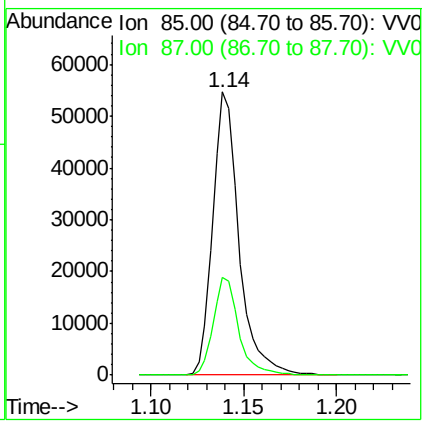


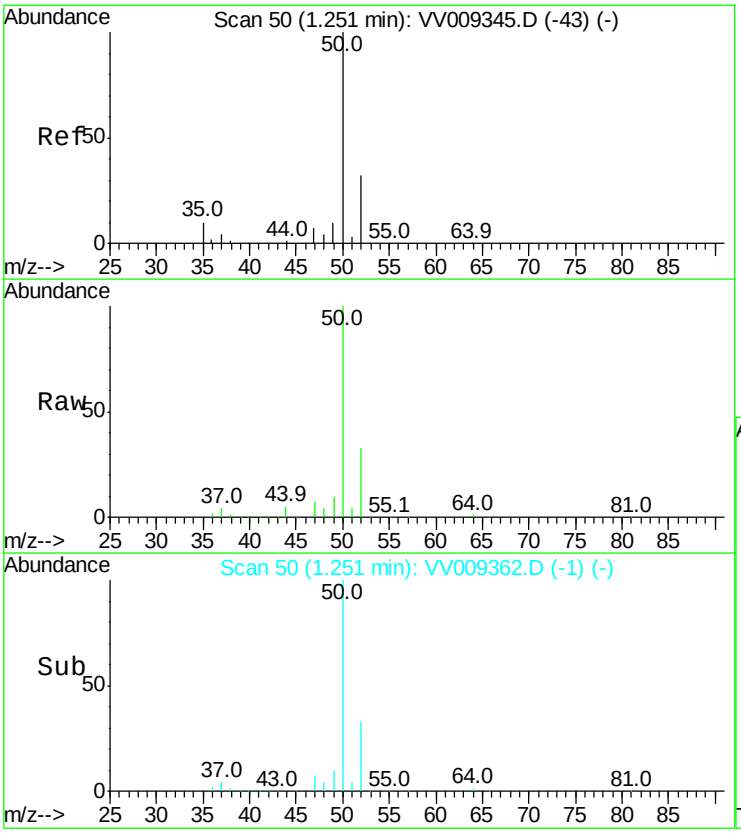
#2
Dichlorodifluoromethane
Concen: 27.139 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 85 Resp: 53894

Ion	Ratio	Lower	Upper
85	100		
87	33.4	24.2	45.0

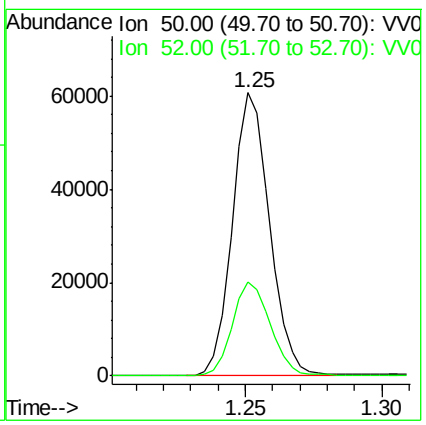


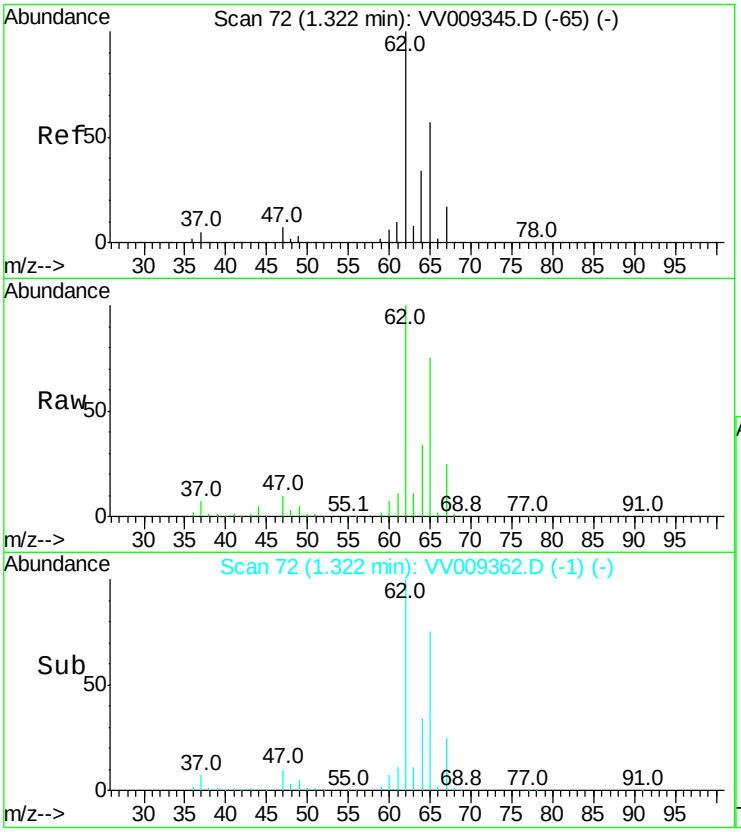


#3
Chloromethane
Concen: 23.722 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 50 Resp: 57554

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.3	41.5



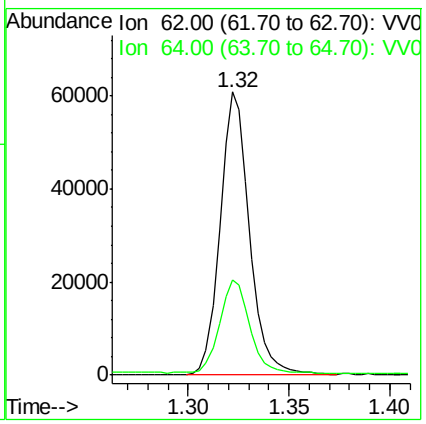


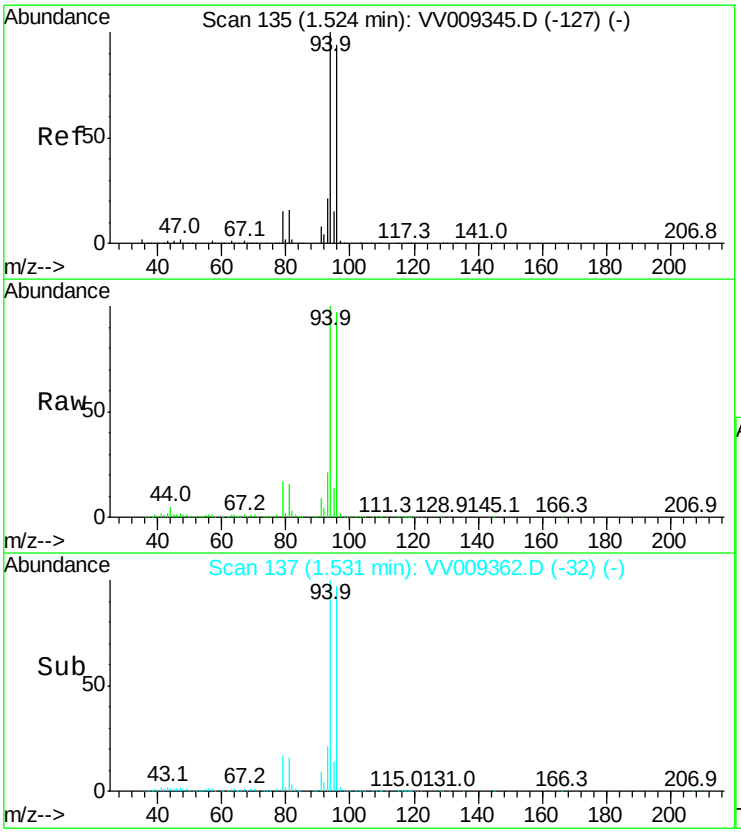
#5
Vinyl chloride
Concen: 22.503 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 62 Resp: 61914

Ion	Ratio	Lower	Upper
62	100		
64	33.6	24.3	45.1

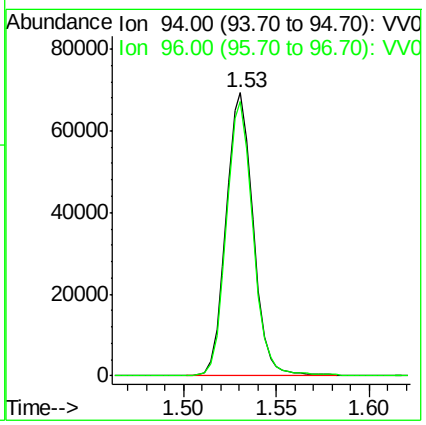


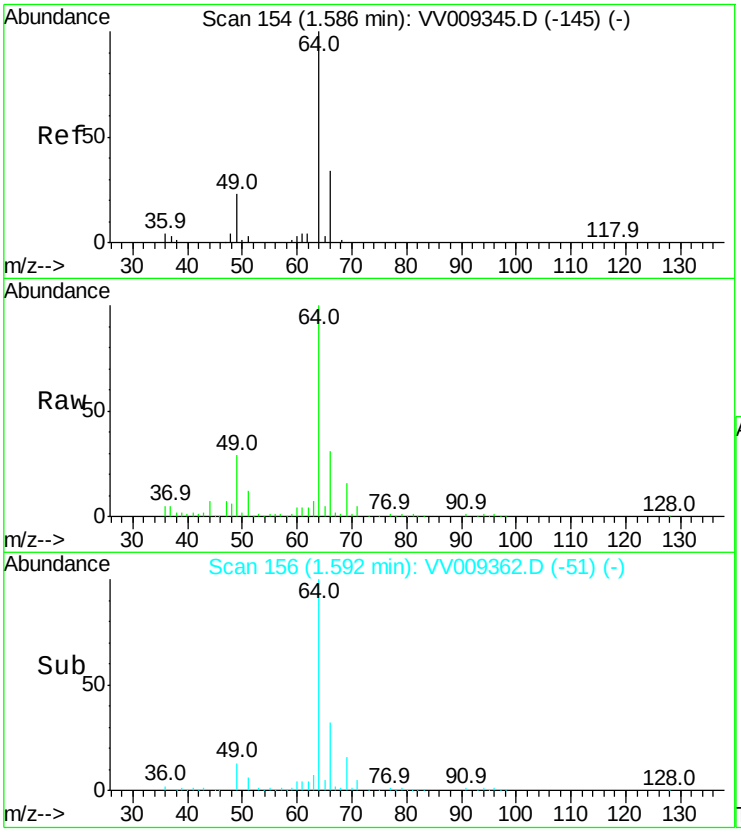


#6
Bromomethane
Concen: 27.345 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 94 Resp: 70013

Ion	Ratio	Lower	Upper
94	100		
96	95.5	9.4	178.6



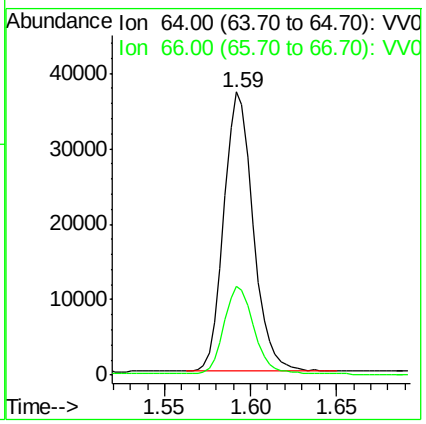


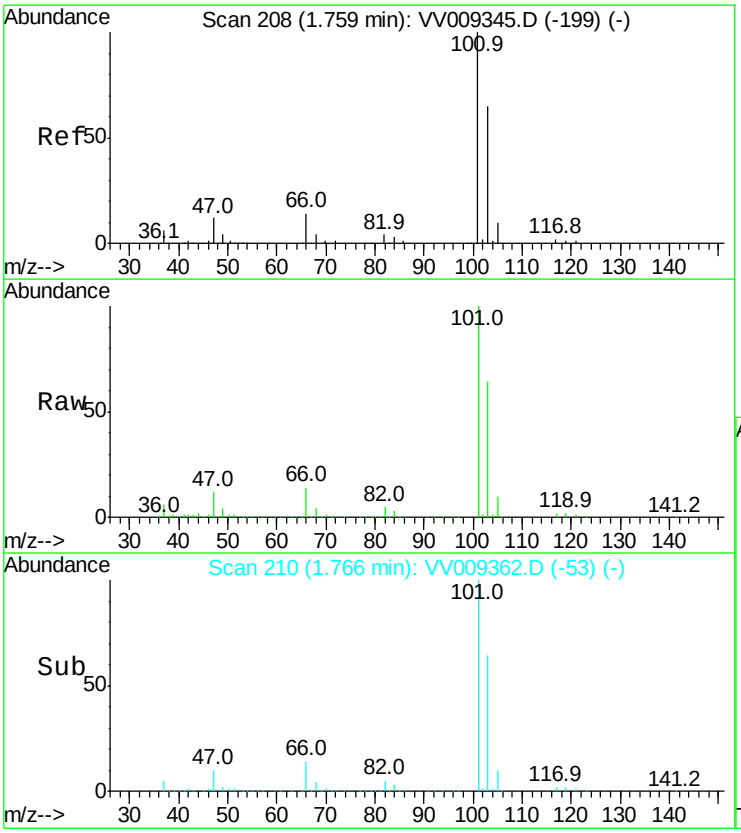
#8
Chloroethane
Concen: 18.920 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 64 Resp: 43939

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.9	42.5

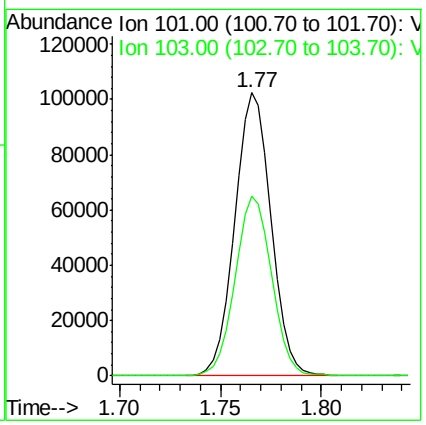


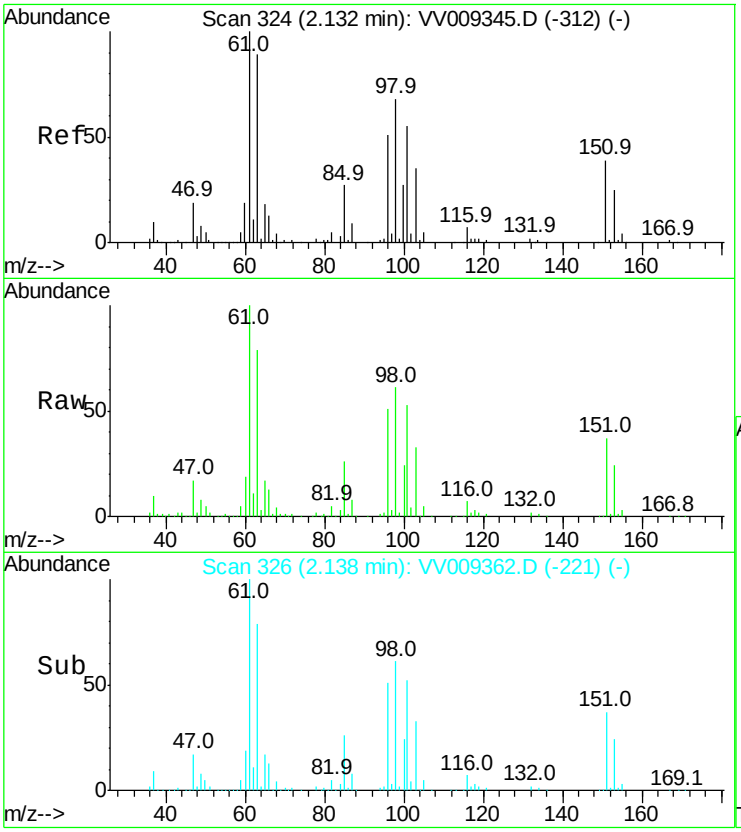


#9
Trichlorofluoromethane
Concen: 25.064 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:101 Resp: 129824

Ion	Ratio	Lower	Upper
101	100		
103	63.9	45.4	84.4



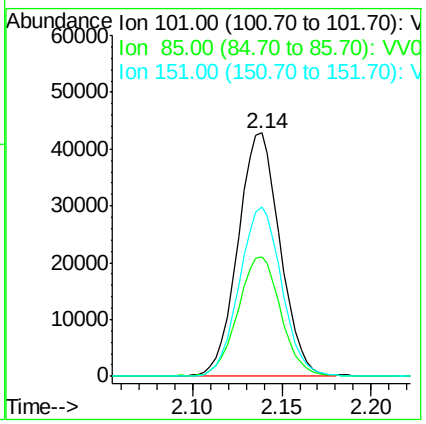


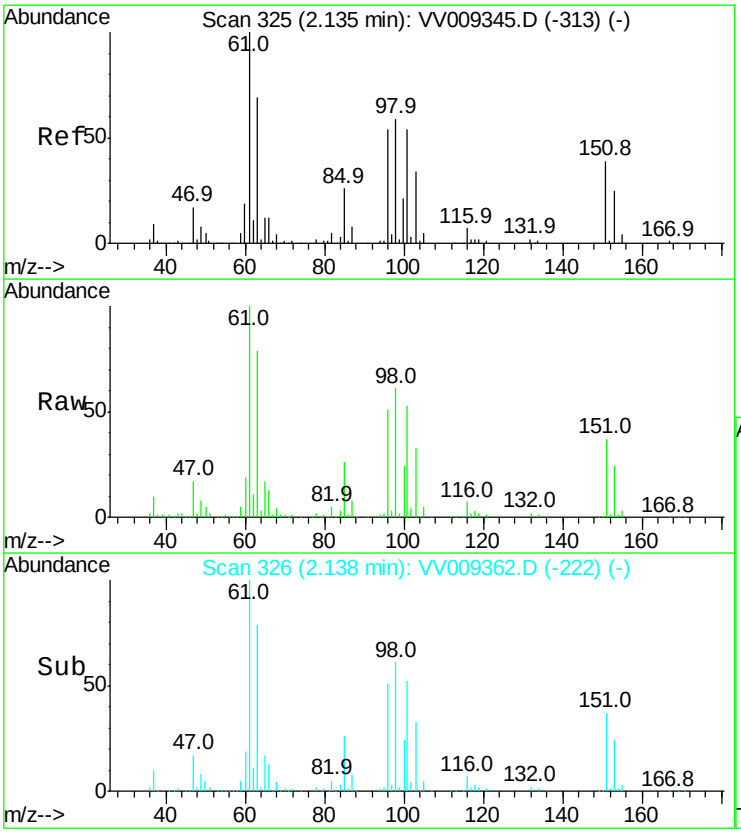
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.922 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:101 Resp: 70862

Ion	Ratio	Lower	Upper
101	100		
85	50.1	39.1	58.7
151	69.9	58.5	87.7

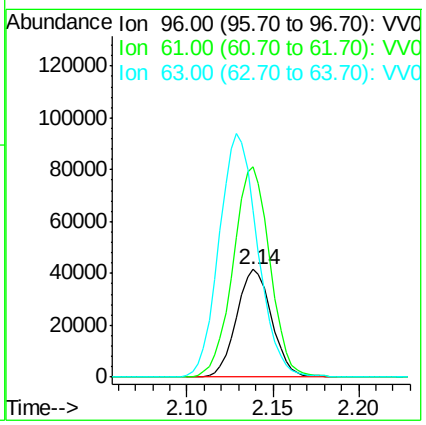


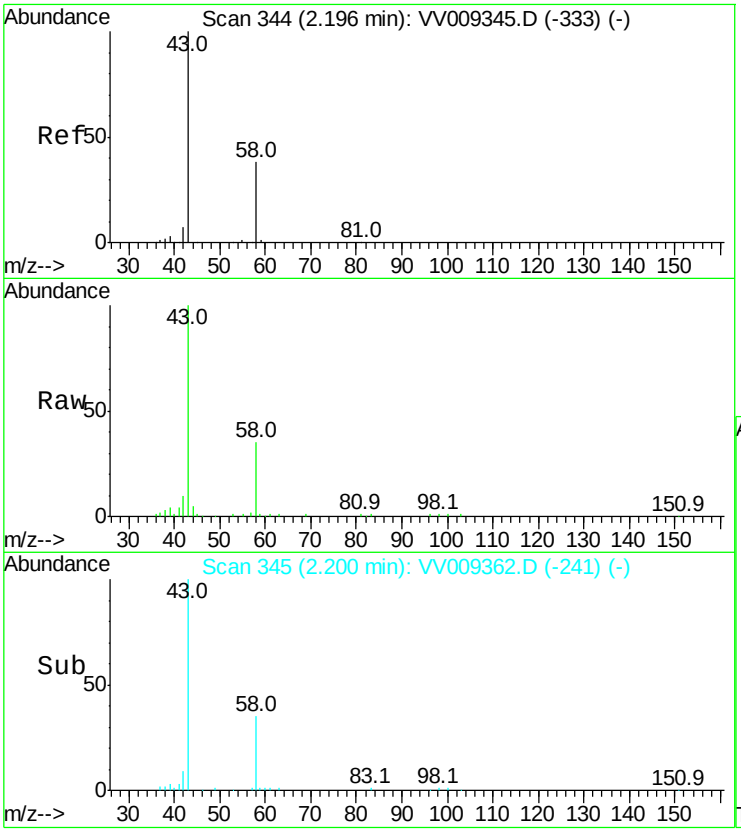


#12
1,1-Dichloroethene
Concen: 23.773 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 96 Resp: 59345

Ion	Ratio	Lower	Upper
96	100		
61	195.6	123.3	228.9
63	155.3	88.4	164.2



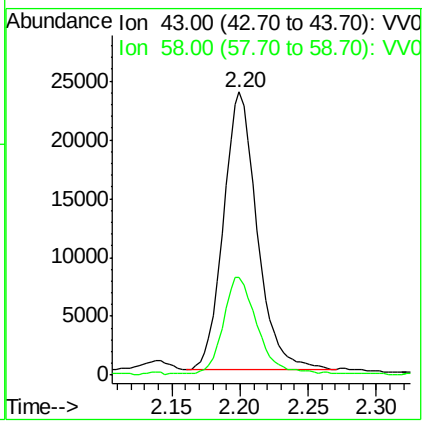


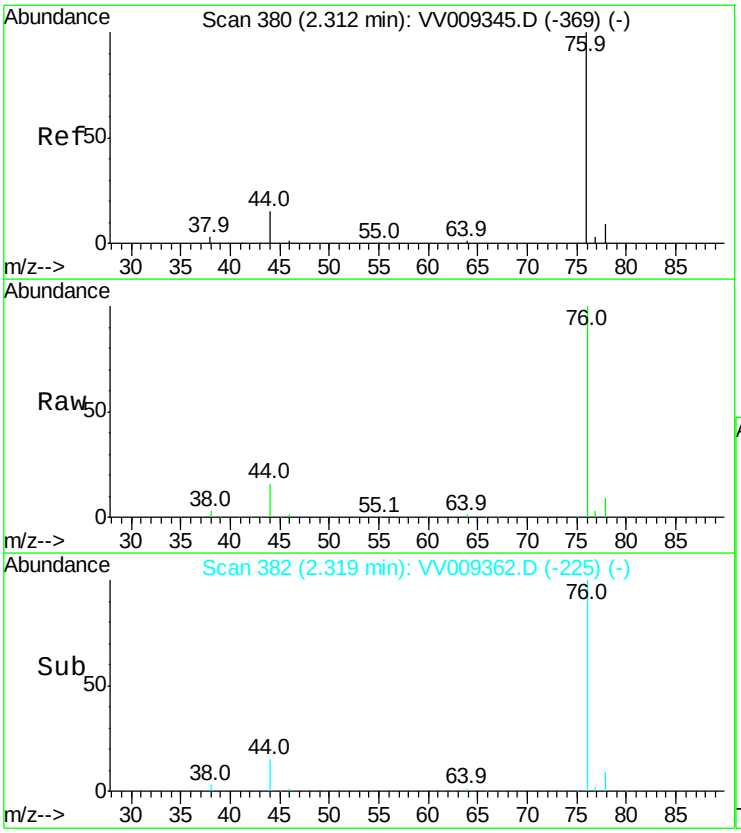
#13
Acetone
Concen: 52.775 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 43 Resp: 40868

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	72.0

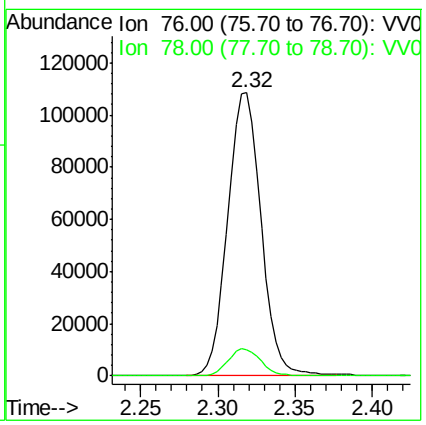


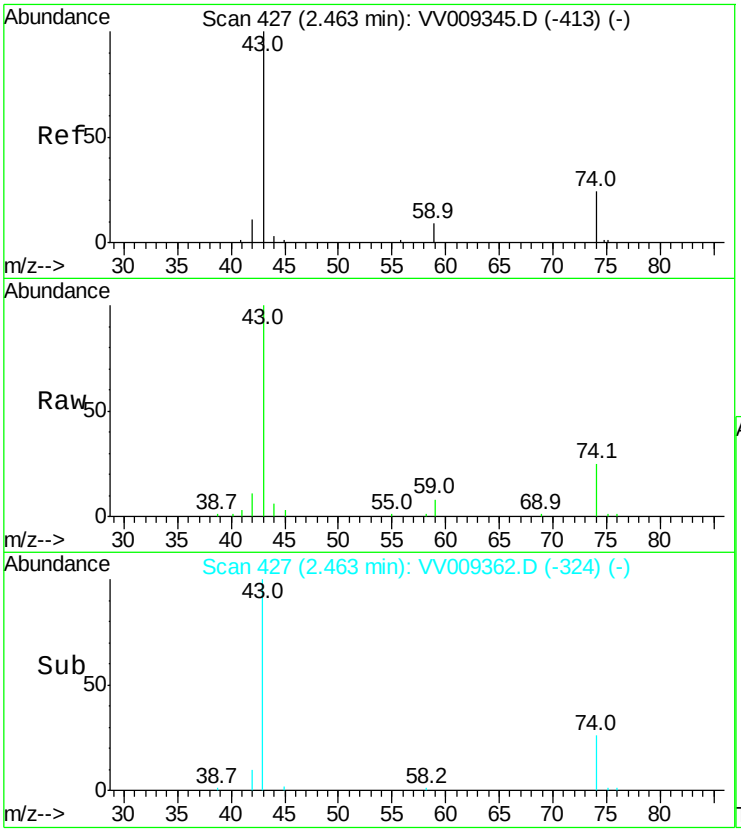


#14
Carbon disulfide
Concen: 24.341 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 76 Resp: 162594

Ion	Ratio	Lower	Upper
76	100		
78	9.4	6.9	10.3



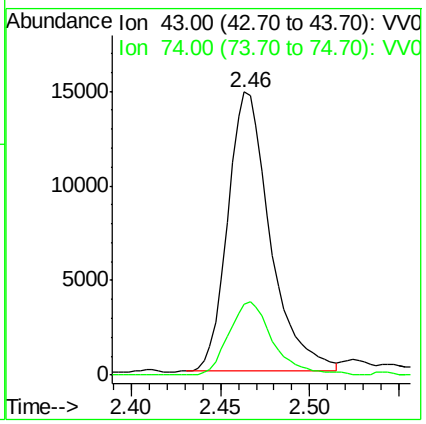


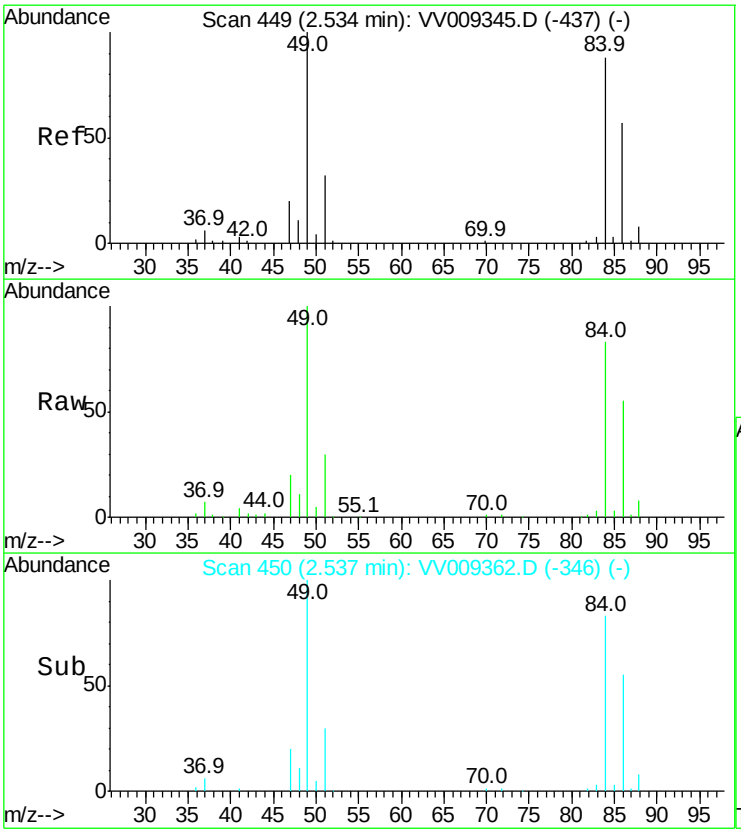
#15
Methyl Acetate
Concen: 21.672 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 43 Resp: 24471

Ion	Ratio	Lower	Upper
43	100		
74	27.3	21.8	32.6

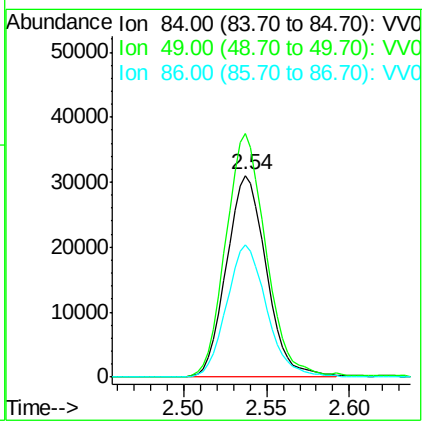


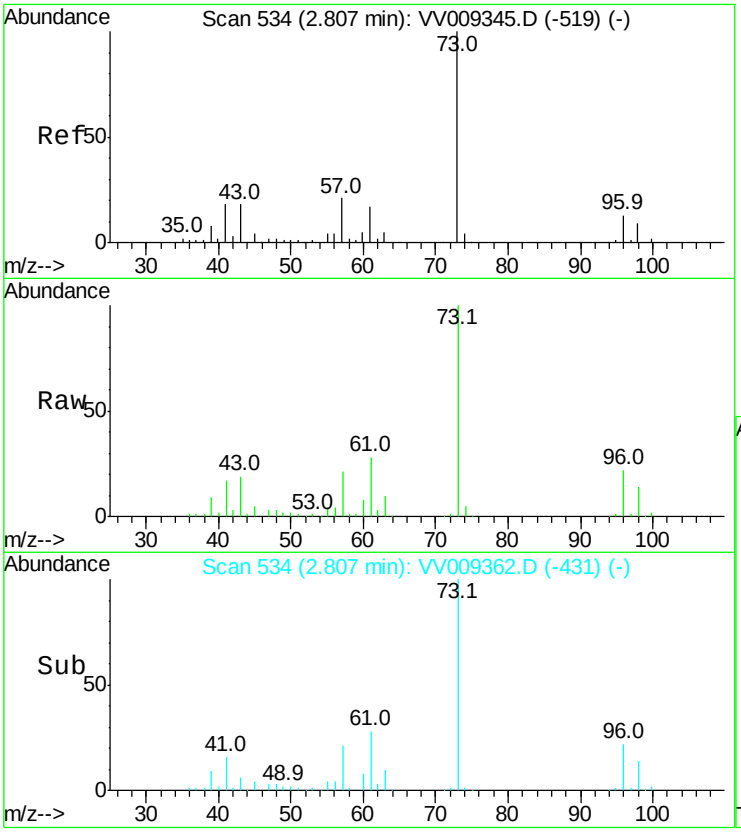


#16
Methylene chloride
Concen: 20.194 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 84 Resp: 51974

Ion	Ratio	Lower	Upper
84	100		
49	120.8	78.7	146.1
86	65.9	44.0	81.6



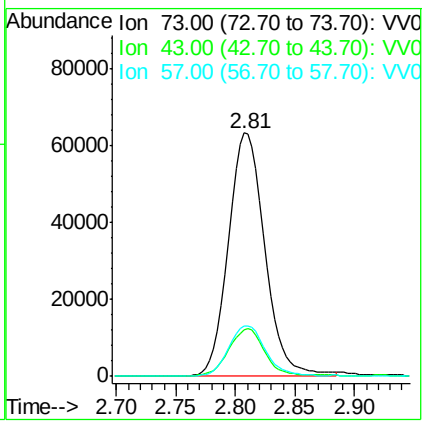


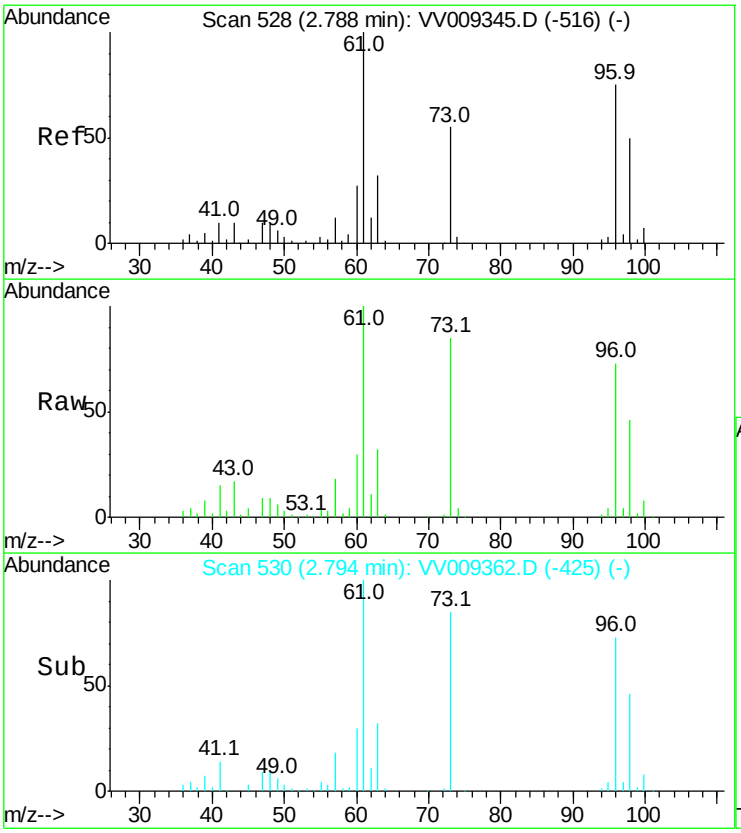
#17
Methyl tert-butyl Ether
Concen: 24.415 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 73 Resp: 135000

Ion	Ratio	Lower	Upper
73	100		
43	18.7	14.0	21.0
57	21.2	17.0	25.4

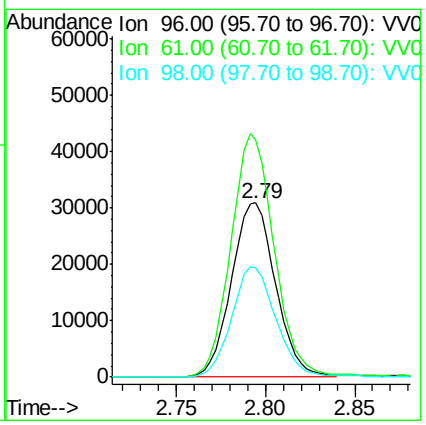


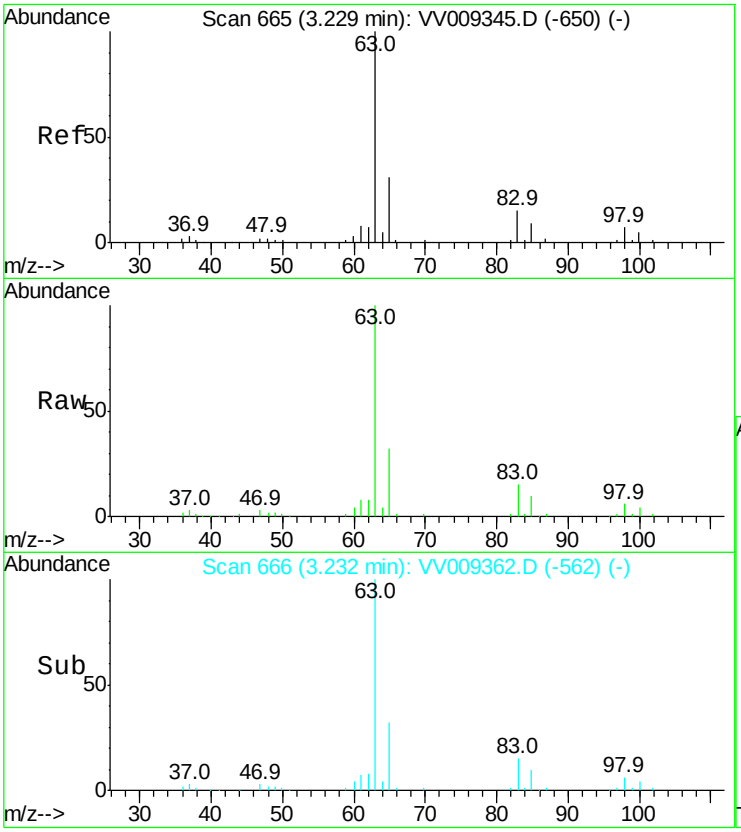


#18
trans-1,2-Dichloroethene
Concen: 23.707 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 96 Resp: 53313

Ion	Ratio	Lower	Upper
96	100		
61	136.6	88.8	165.0
98	62.8	43.0	79.8



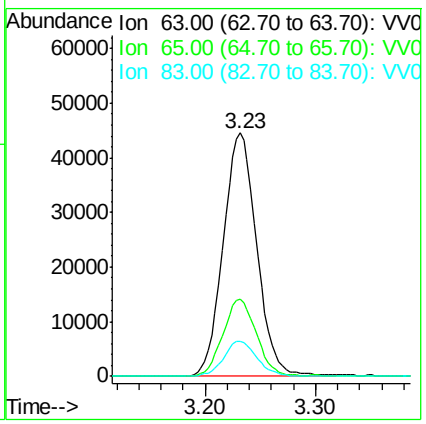


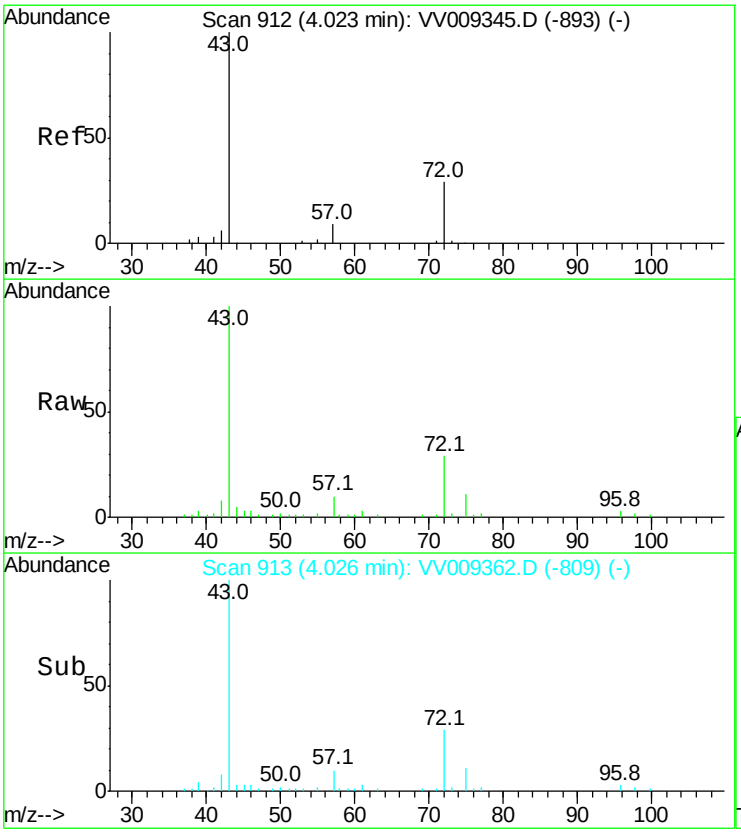
#19
1,1-Dichloroethane
Concen: 25.125 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 63 Resp: 93848

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.6	40.2
83	14.6	10.1	18.9

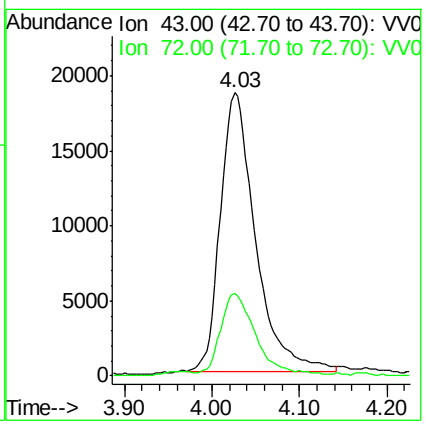


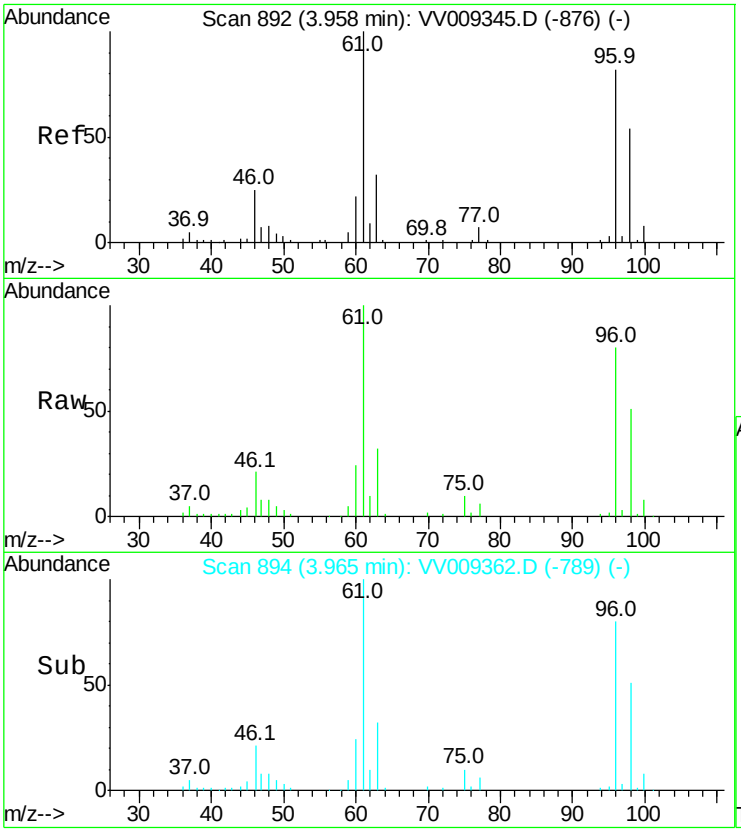


#21
2-Butanone
Concen: 58.452 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 43 Resp: 51856

Ion	Ratio	Lower	Upper
43	100		
72	27.3	15.4	46.2



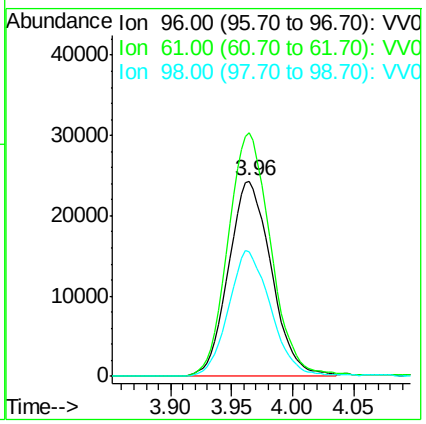


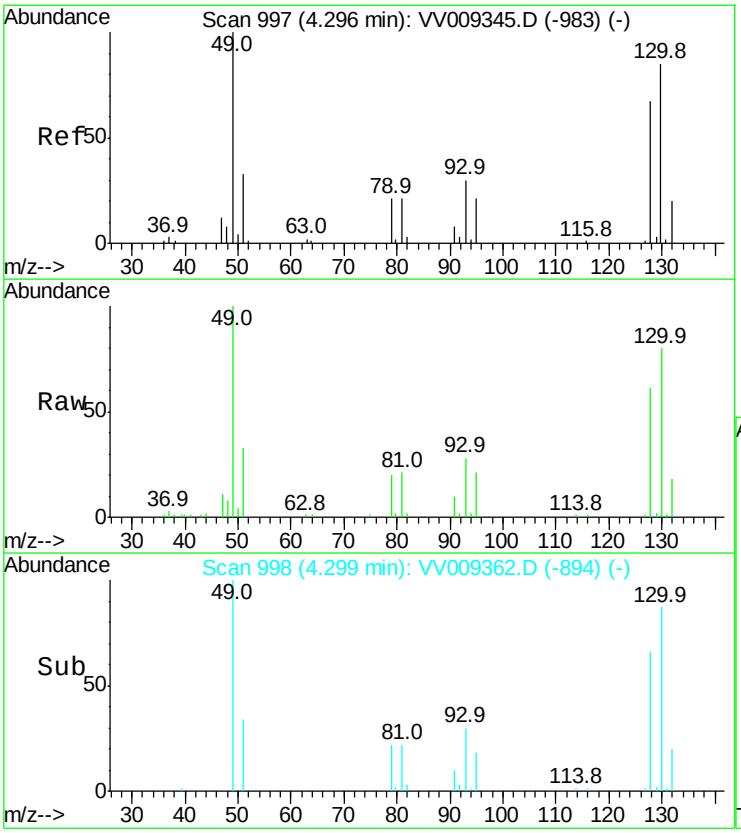
#22
cis-1,2-Dichloroethene
Concen: 24.161 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 96 Resp: 59354

Ion	Ratio	Lower	Upper
96	100		
61	124.5	86.2	160.0
98	63.7	46.8	87.0

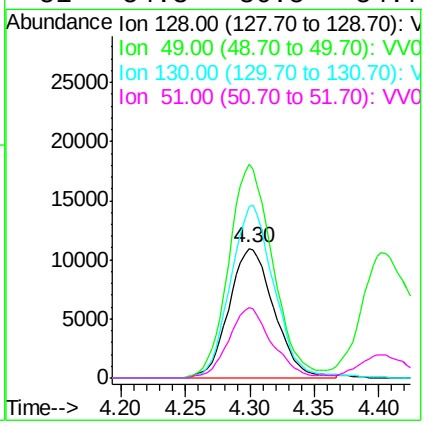


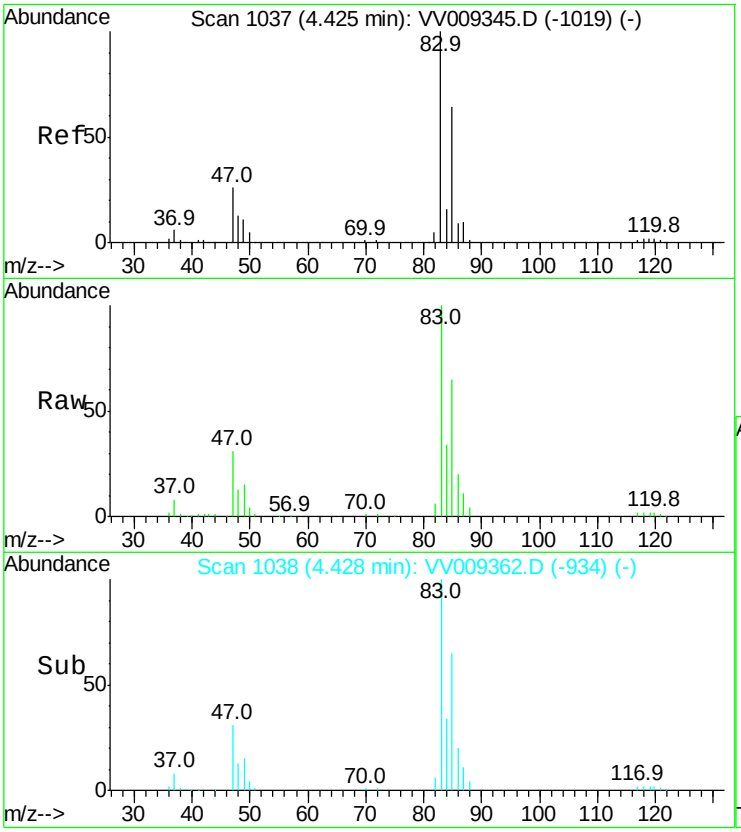


#23
Bromochloromethane
Concen: 23.712 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:128 Resp: 26658

Ion	Ratio	Lower	Upper
128	100		
49	165.0	103.0	191.4
130	132.3	93.3	173.3
51	54.3	36.5	54.7



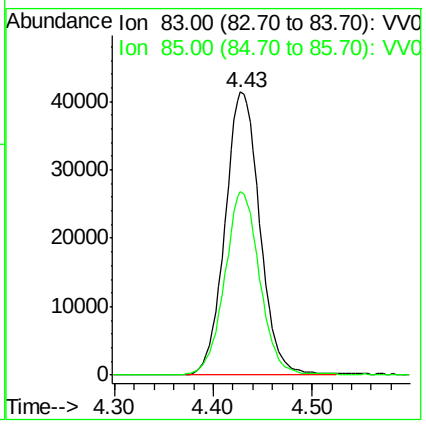


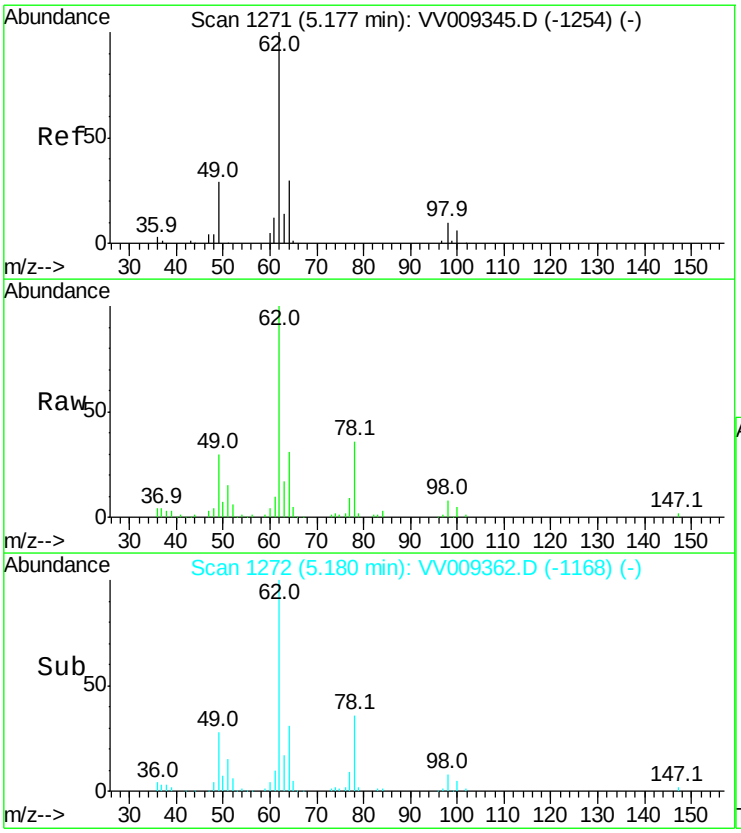
#25
Chloroform
Concen: 25.611 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 83 Resp: 101796

Ion	Ratio	Lower	Upper
83	100		
85	64.8	47.5	88.3

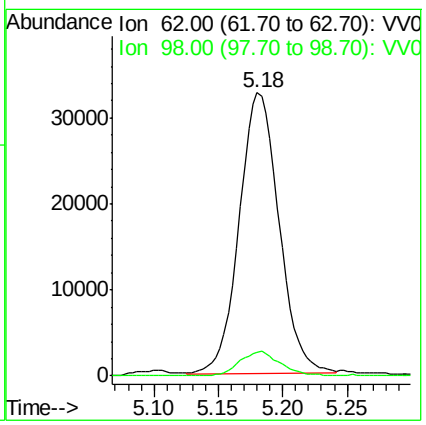


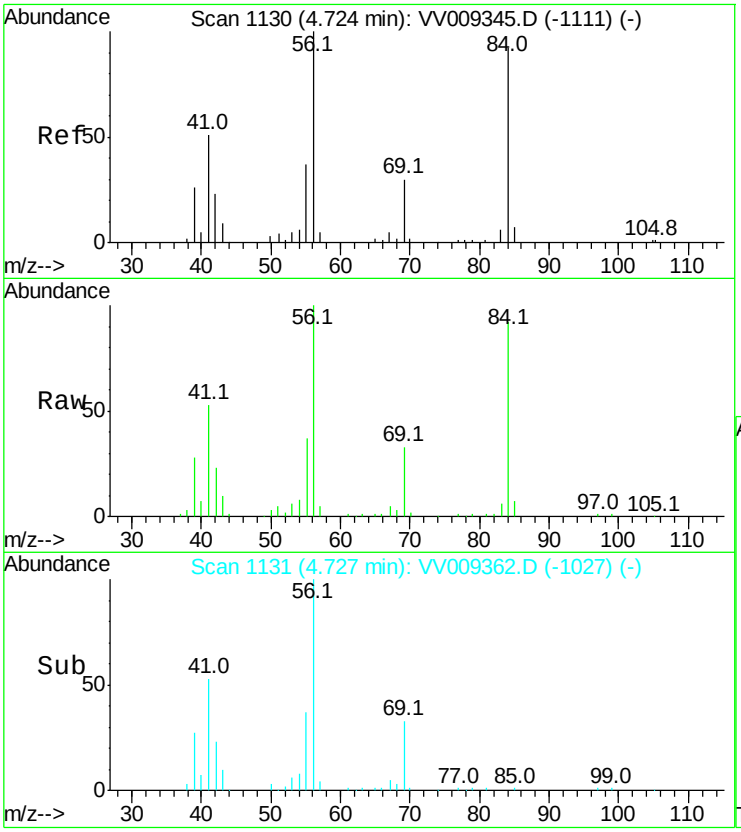


#27
1,2-Dichloroethane
Concen: 26.192 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 62 Resp: 70495

Ion	Ratio	Lower	Upper
62	100		
98	8.3	8.5	12.7#



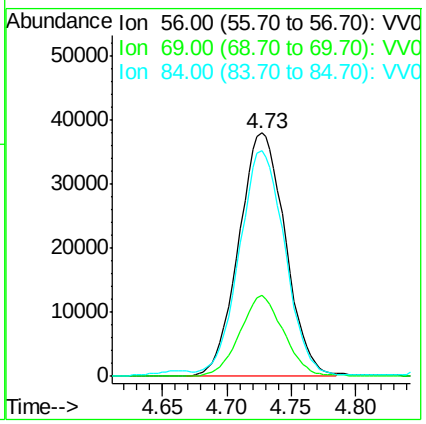


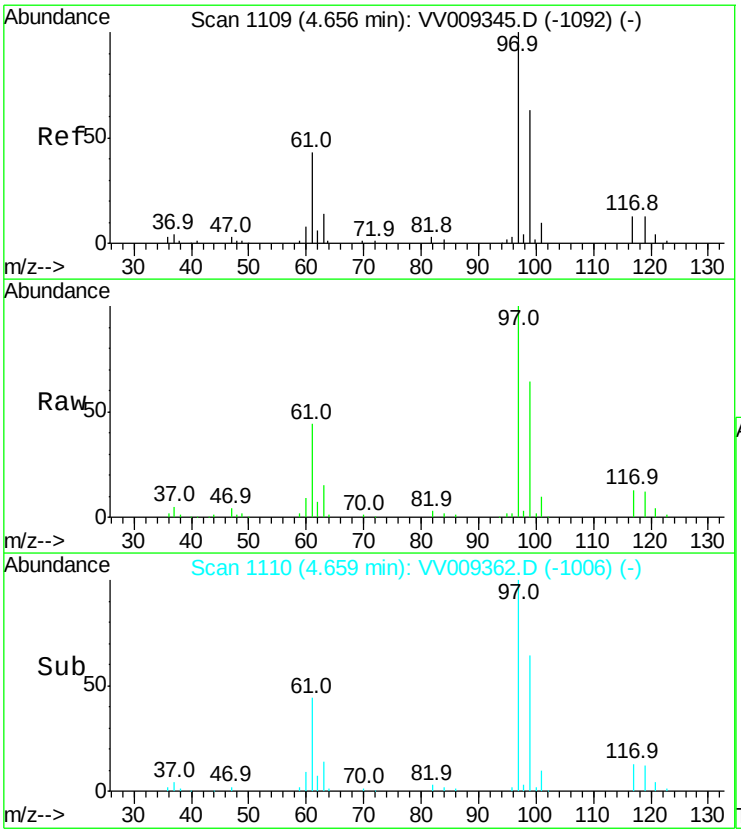
#30
Cyclohexane
Concen: 25.034 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 56 Resp: 95522

Ion	Ratio	Lower	Upper
56	100		
69	31.1	25.7	38.5
84	89.9	77.2	115.8

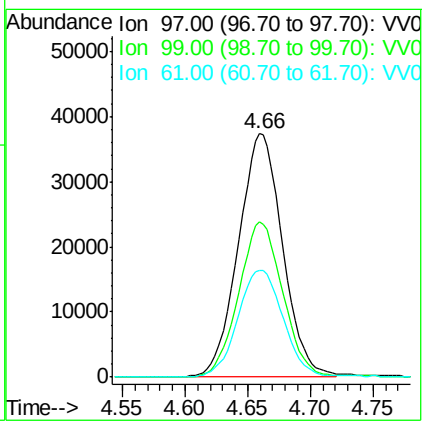


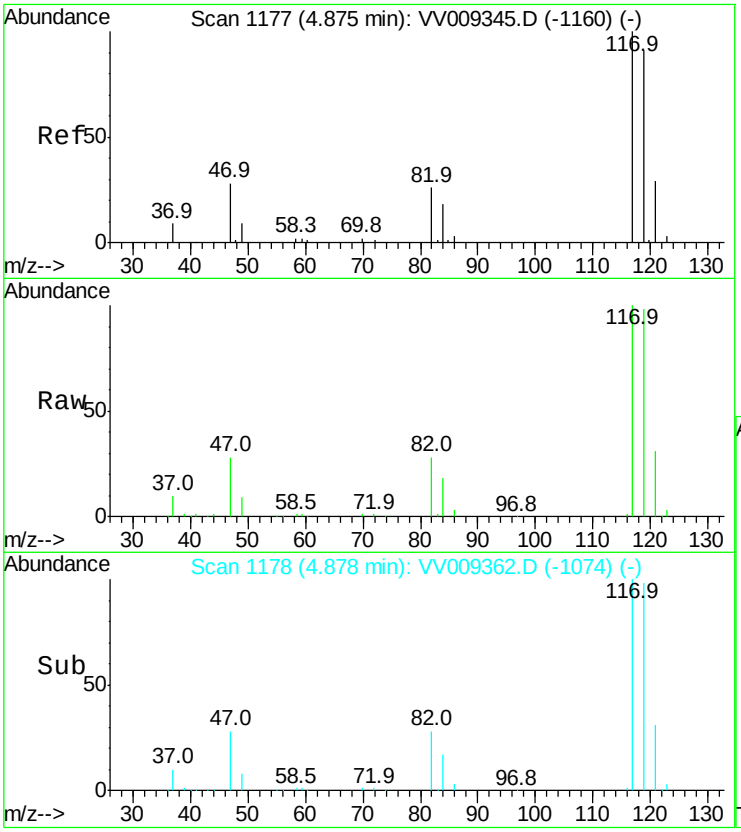


#31
1,1,1-Trichloroethane
Concen: 24.643 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 97 Resp: 91607

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.7	77.5
61	45.1	34.0	51.0



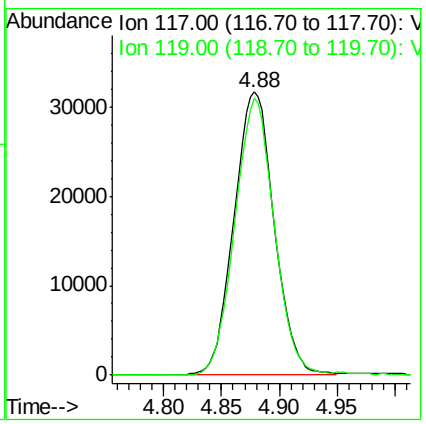


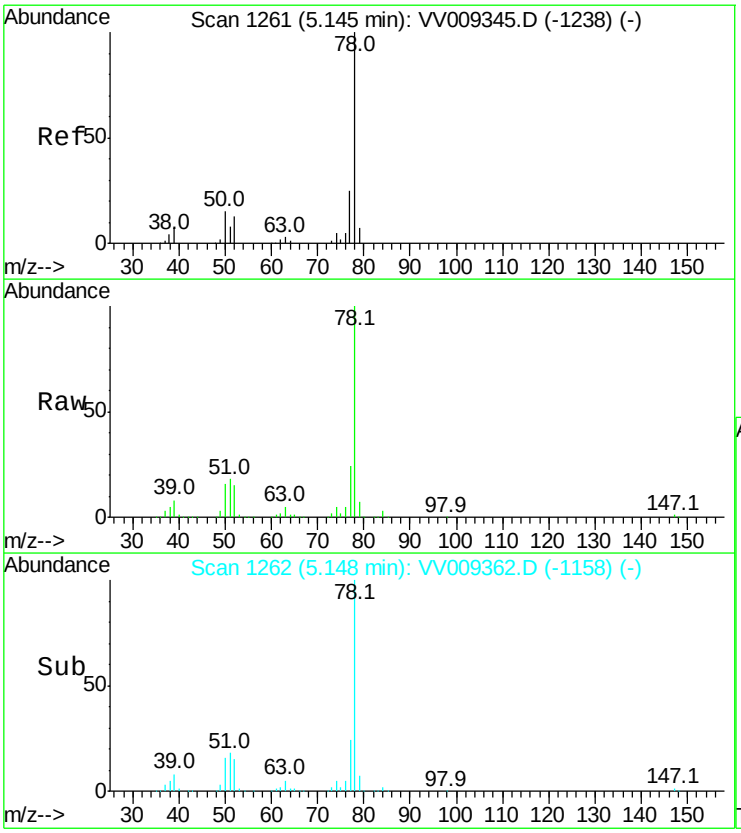
#32
Carbon tetrachloride
Concen: 24.343 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:117 Resp: 76470

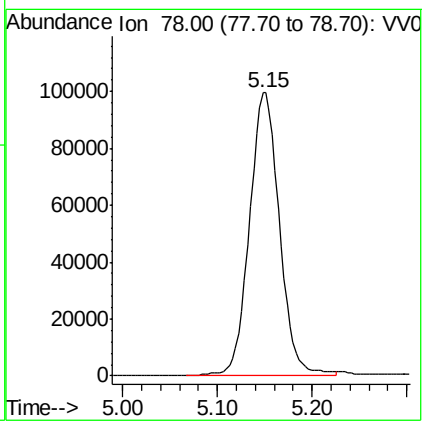
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.7	115.1

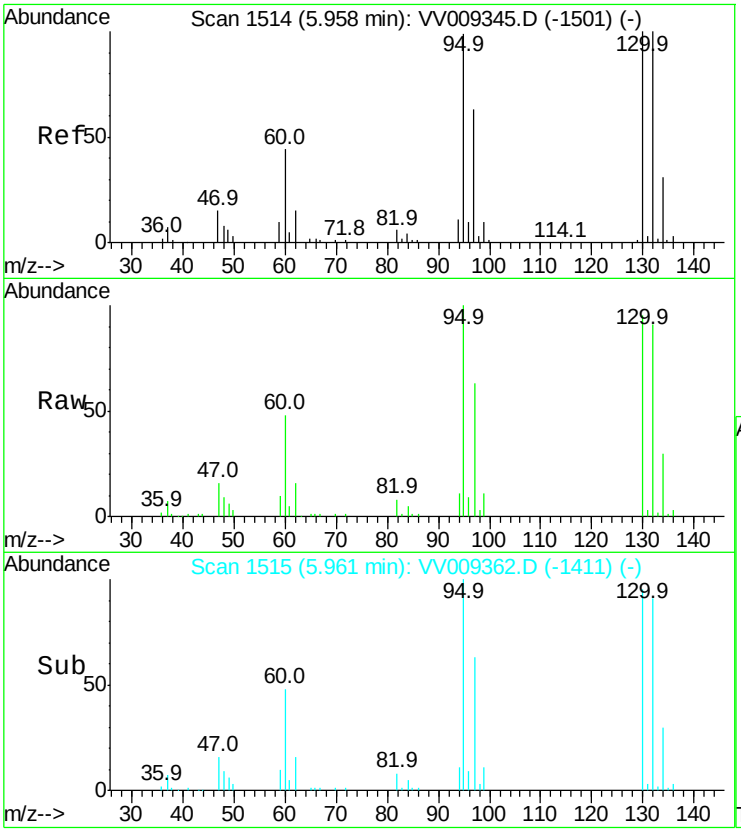




#34
Benzene
Concen: 24.495 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 78 Resp: 220465



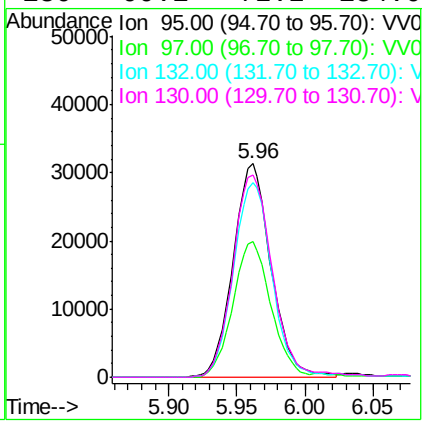


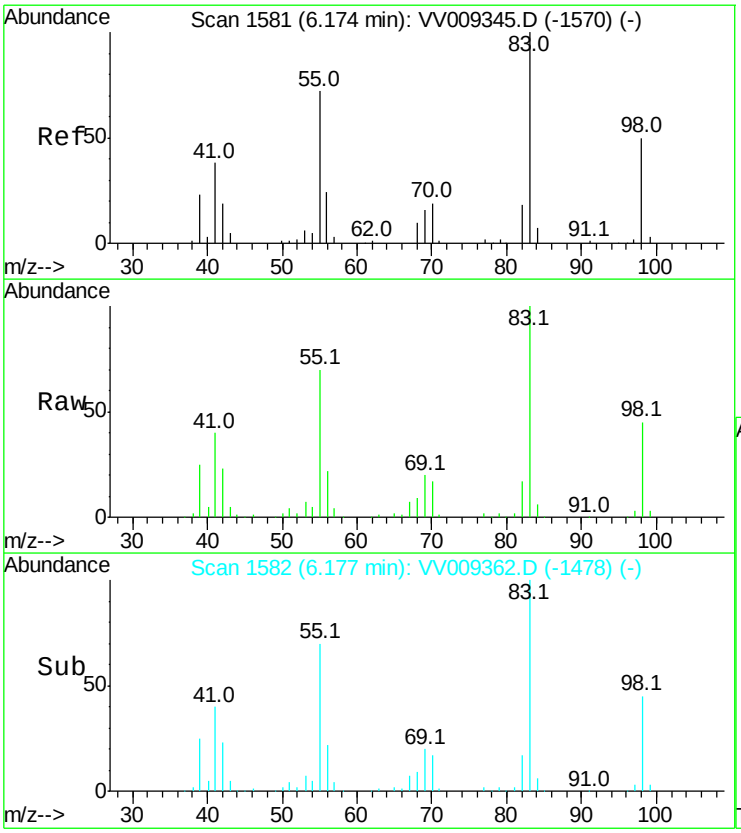
#35
Trichloroethene
Concen: 24.219 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 95 Resp: 60632

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.0	83.6
132	92.0	68.7	127.5
130	99.1	72.2	134.0

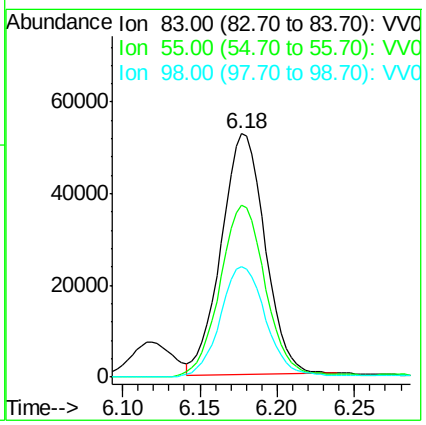


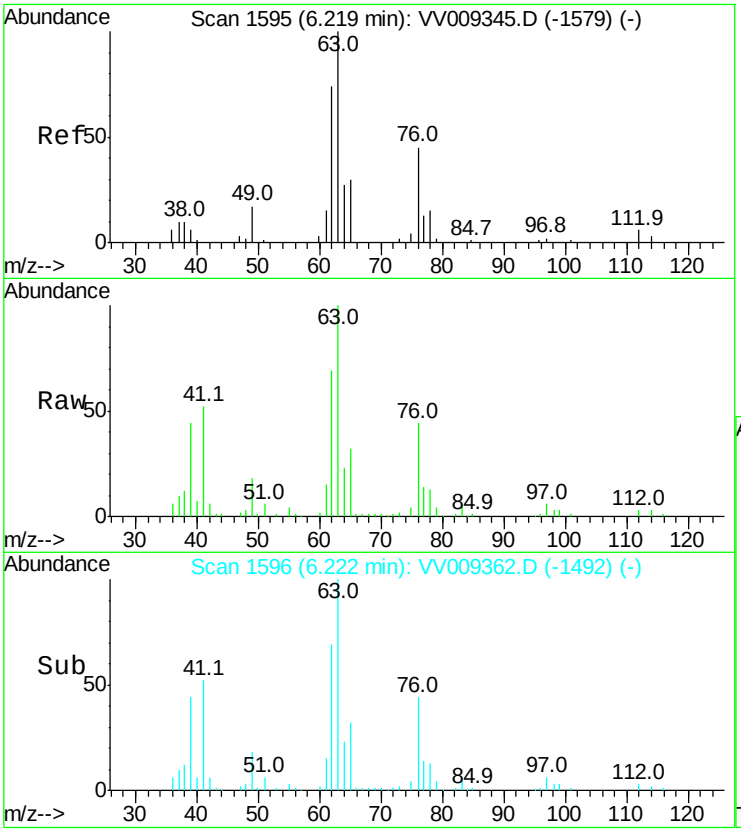


#36
Methylcyclohexane
Concen: 23.656 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 83 Resp: 103586

Ion	Ratio	Lower	Upper
83	100		
55	73.5	55.8	83.6
98	47.1	40.3	60.5



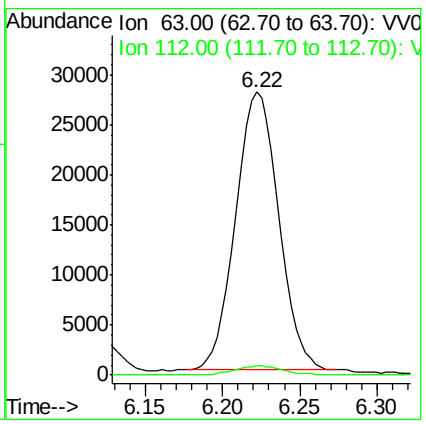


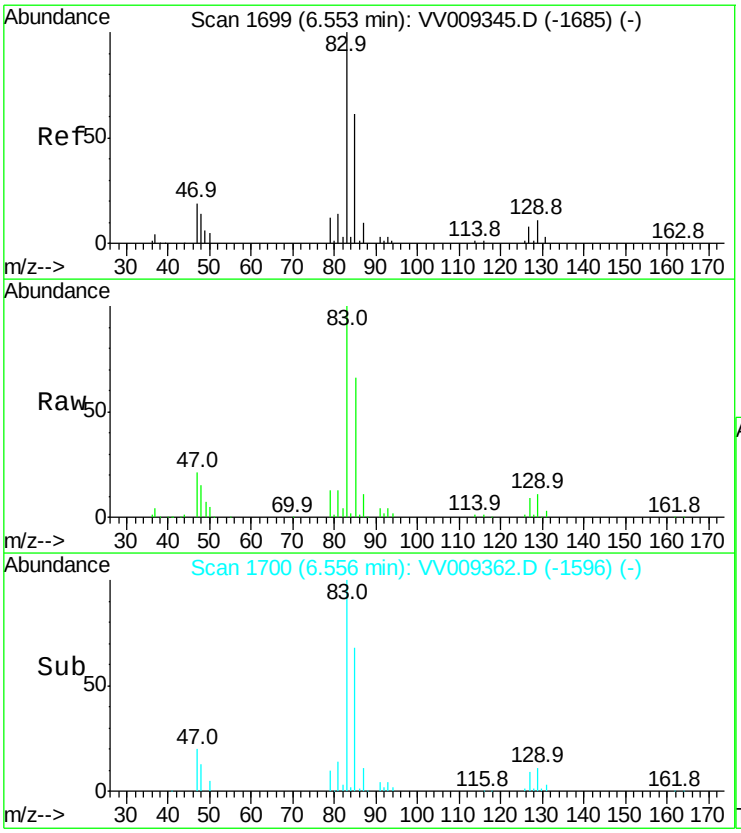
#40
1,2-Dichloropropane
Concen: 24.582 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 63 Resp: 53699

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.8	5.8#

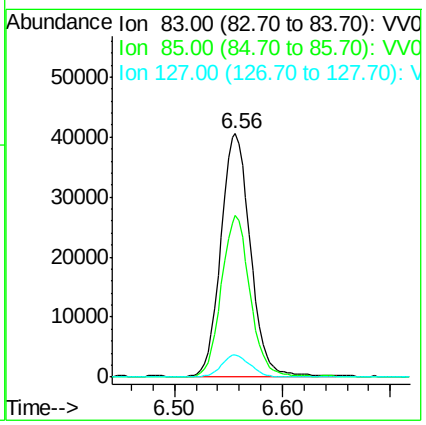


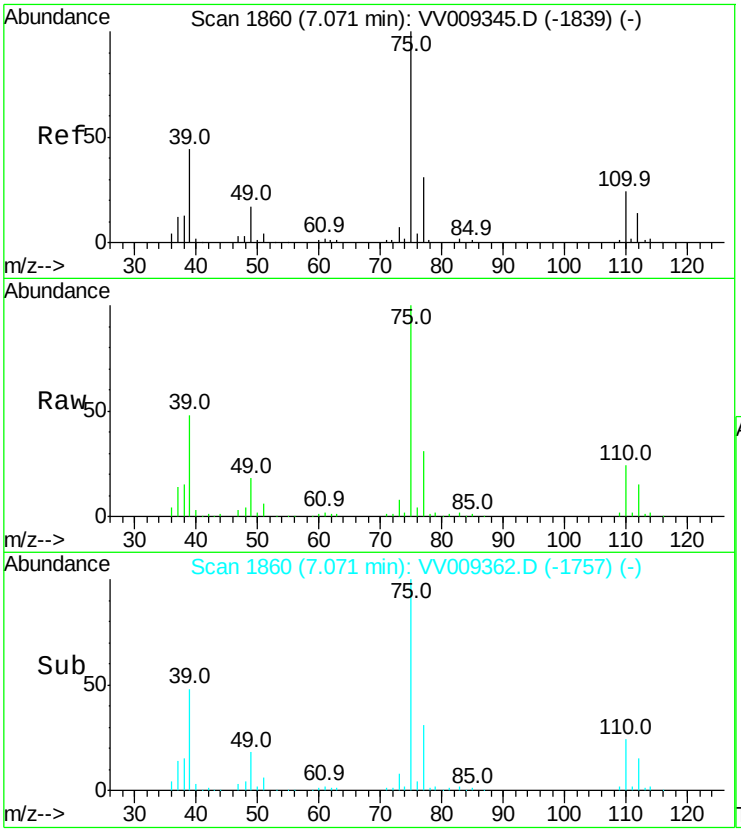


#41
Bromodichloromethane
Concen: 24.702 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 83 Resp: 76850

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.9	83.5
127	9.0	6.3	9.5



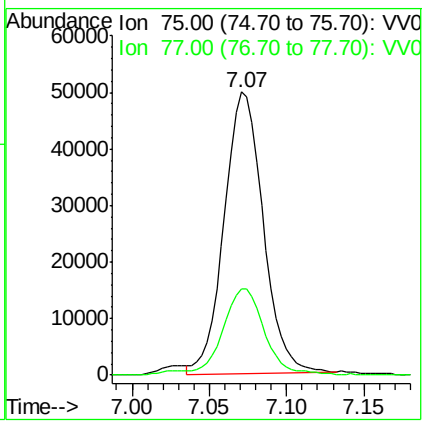


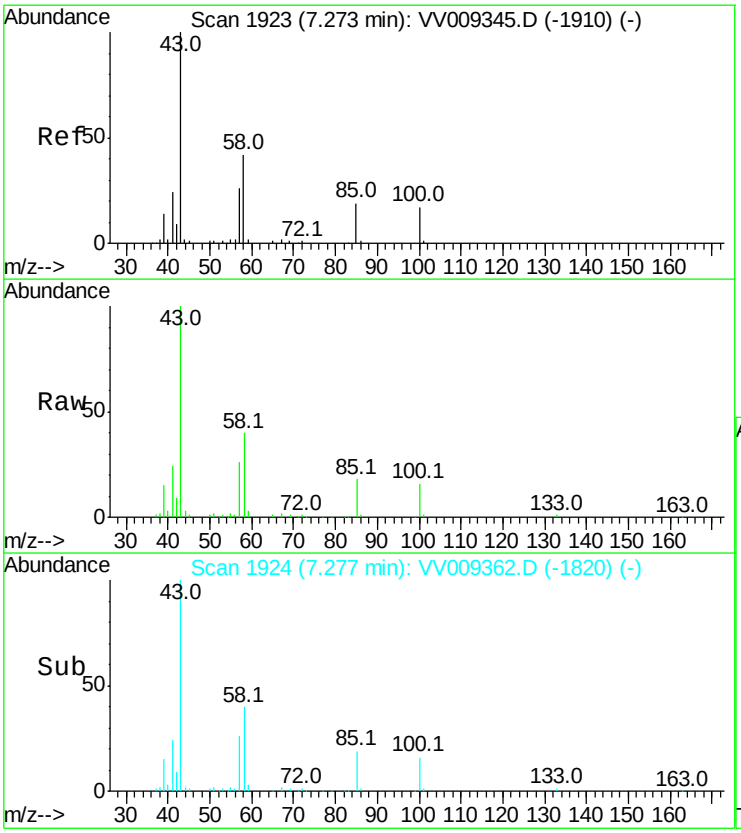
#42
cis-1,3-Dichloropropene
Concen: 23.464 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 75 Resp: 86987

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.0	40.8

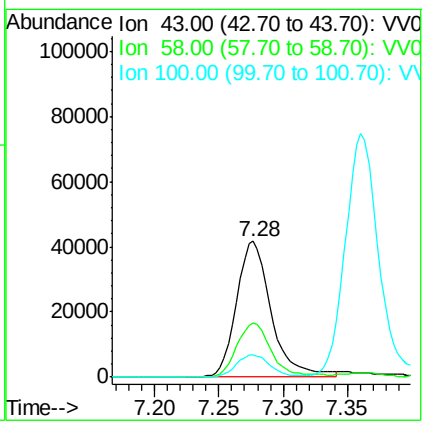


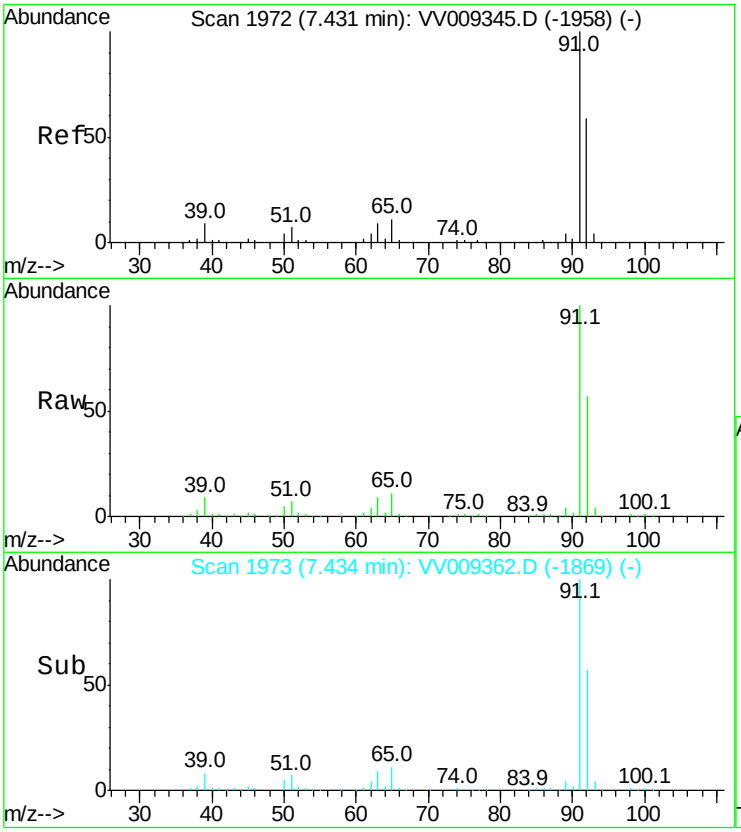


#43
4-Methyl-2-pentanone
Concen: 42.406 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 43 Resp: 77761

Ion	Ratio	Lower	Upper
43	100		
58	39.9	34.2	51.4
100	16.0	15.1	22.7



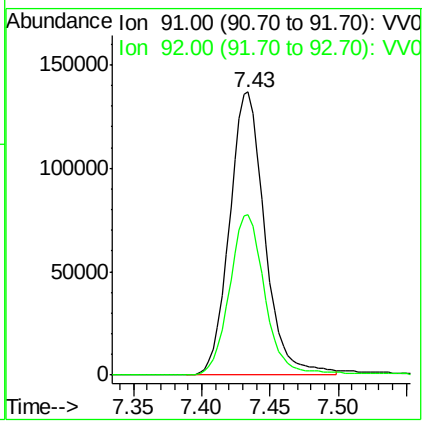


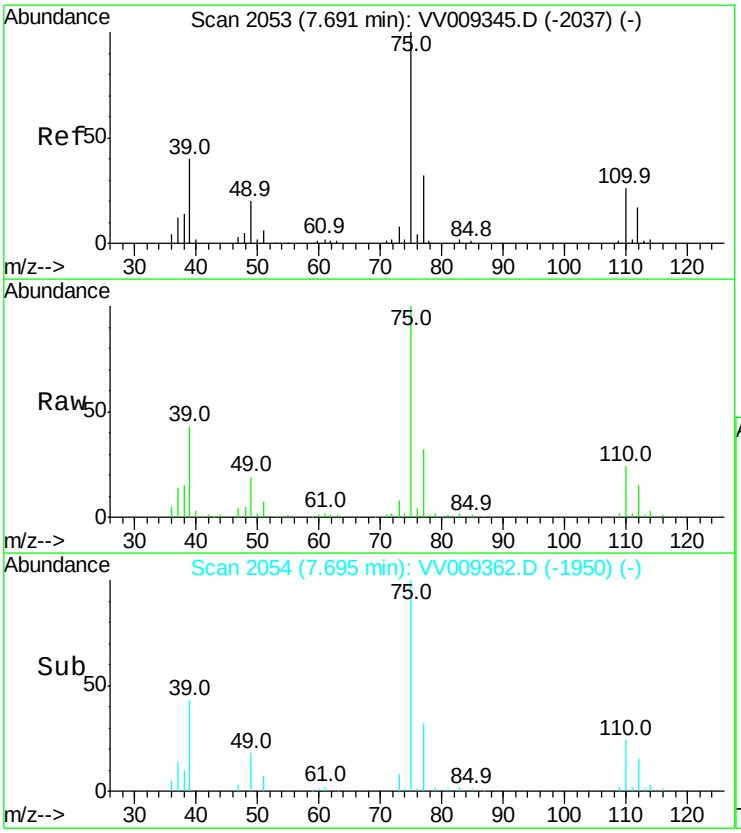
#44
Toluene
Concen: 24.620 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 91 Resp: 245765

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.5	75.3

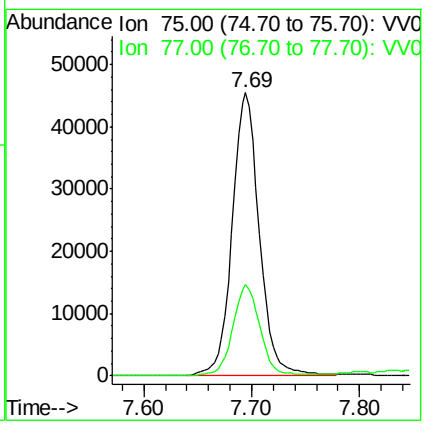


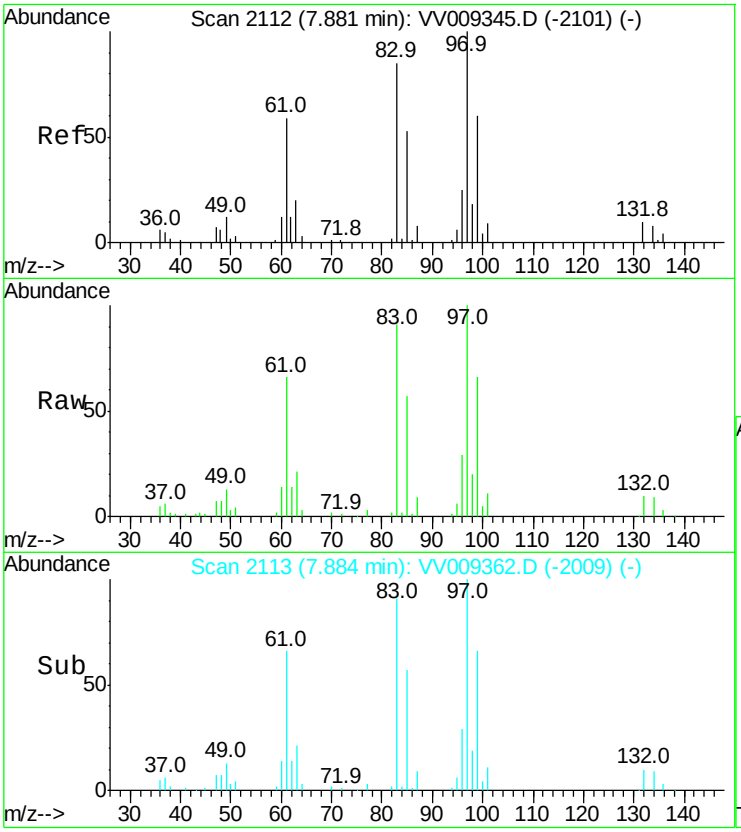


#45
trans-1,3-Dichloropropene
Concen: 24.499 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 75 Resp: 79531

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.6	42.0



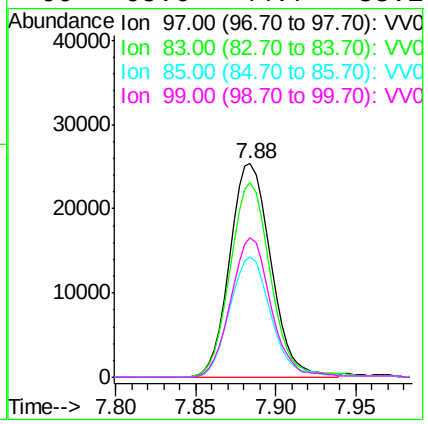


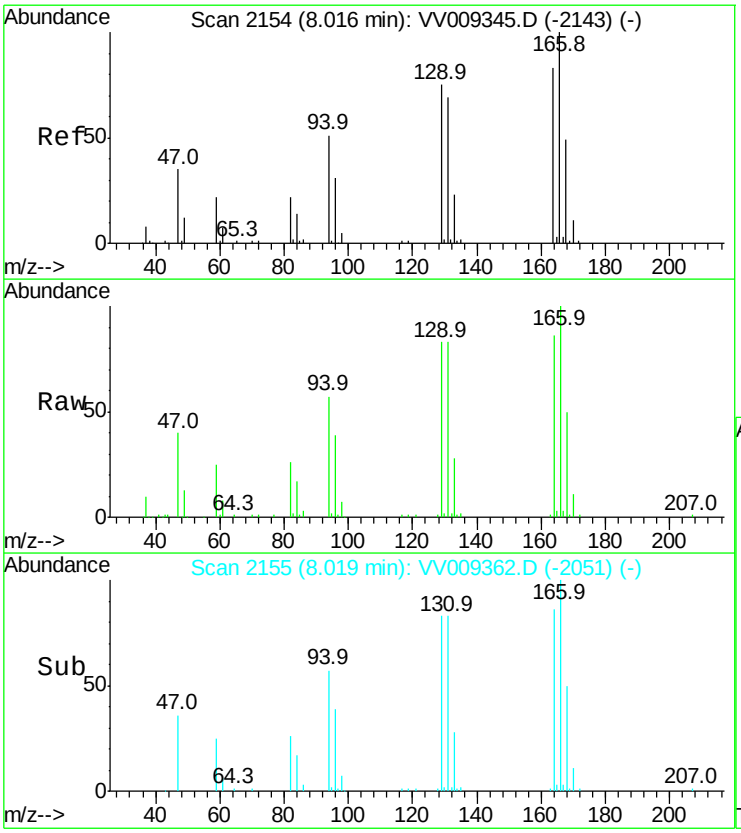
#46
1,1,2-Trichloroethane
Concen: 22.929 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 97 Resp: 44602

Ion	Ratio	Lower	Upper
97	100		
83	91.2	58.1	107.9
85	56.5	38.4	71.2
99	65.6	44.7	83.1

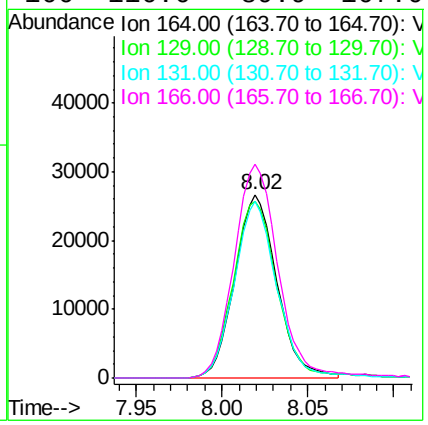


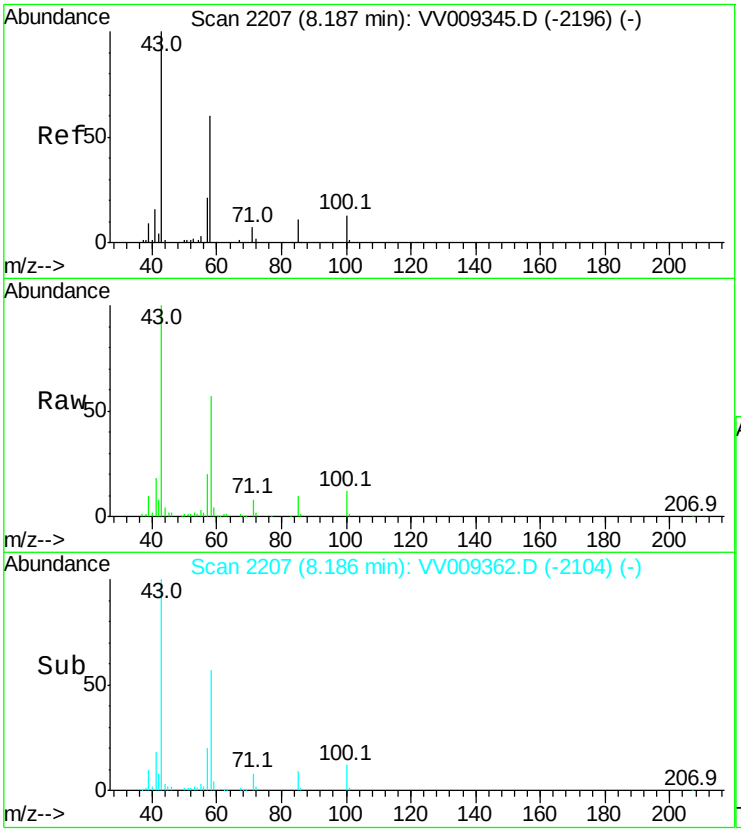


#47
Tetrachloroethene
Concen: 23.158 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:164 Resp: 45310

Ion	Ratio	Lower	Upper
164	100		
129	96.7	67.0	124.4
131	96.4	65.0	120.8
166	116.6	89.9	167.0



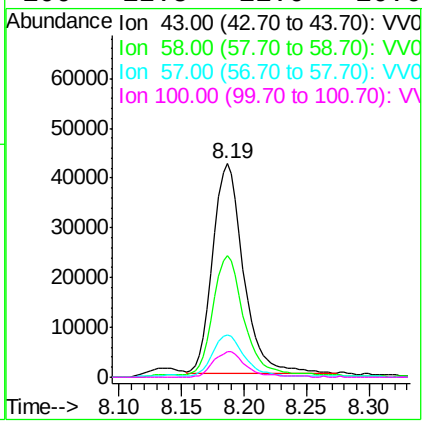


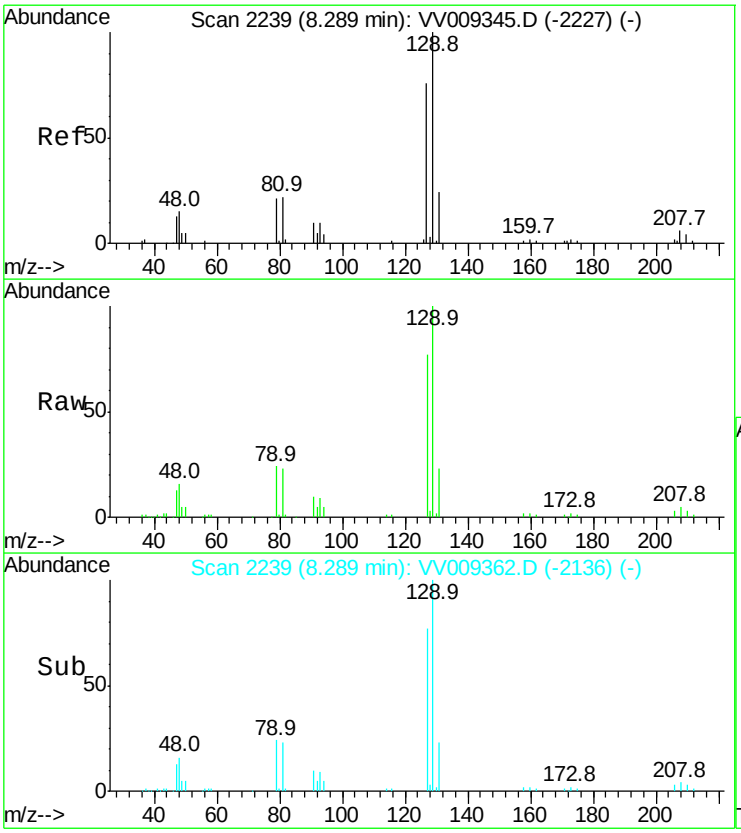
#49
2-Hexanone
Concen: 50.944 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 43 Resp: 71845

Ion	Ratio	Lower	Upper
43	100		
58	57.9	46.8	70.2
57	19.7	14.2	21.2
100	12.5	11.0	16.6

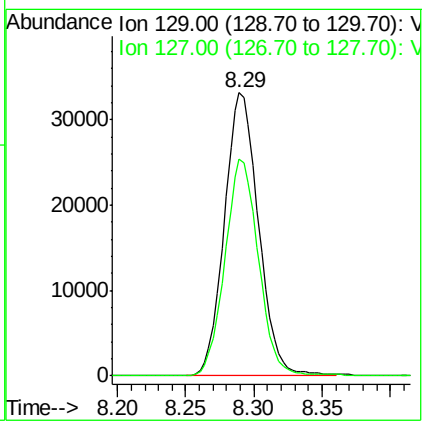


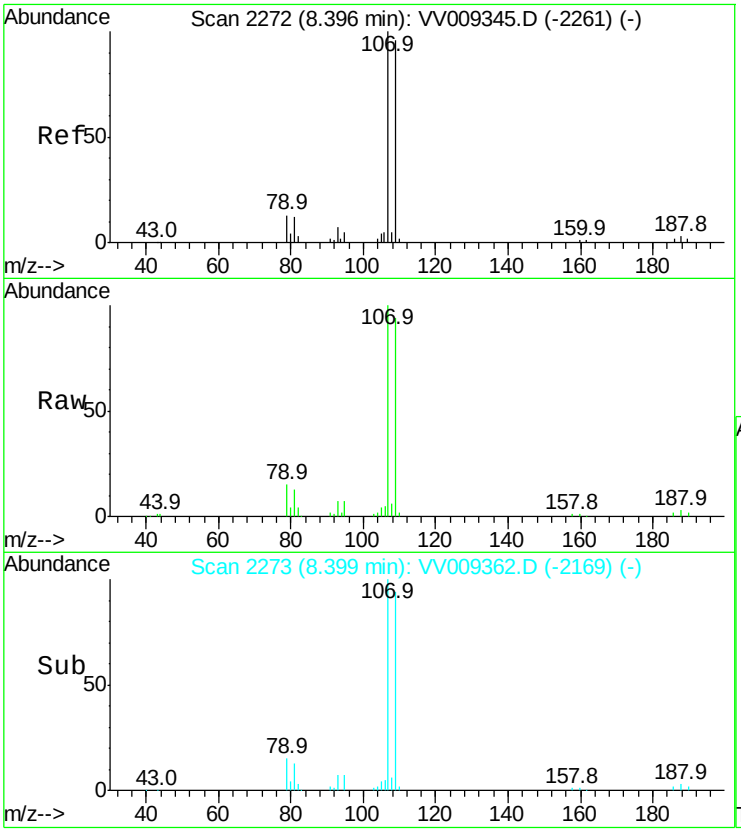


#50
Dibromochloromethane
Concen: 24.670 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:129 Resp: 57864

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.6	99.6



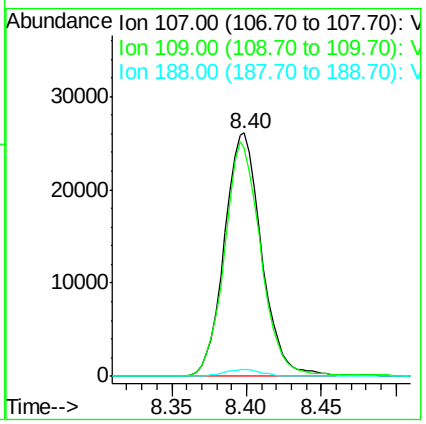


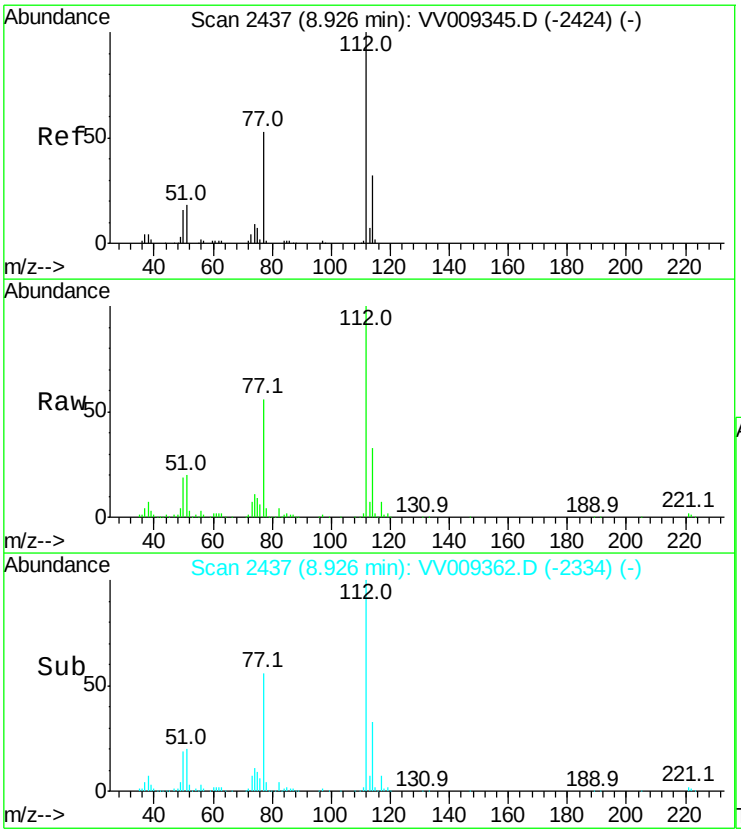
#51
1,2-Dibromoethane
Concen: 23.205 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion:107 Resp: 45274

Ion	Ratio	Lower	Upper
107	100		
109	93.7	64.5	119.9
188	2.9	2.8	4.2

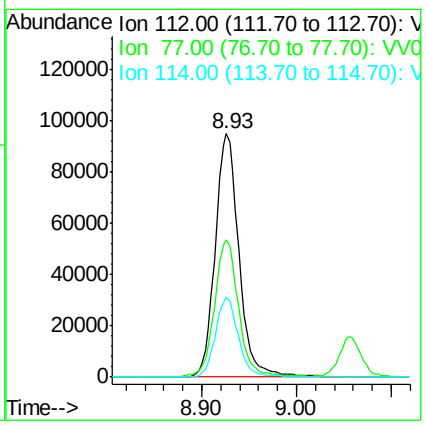


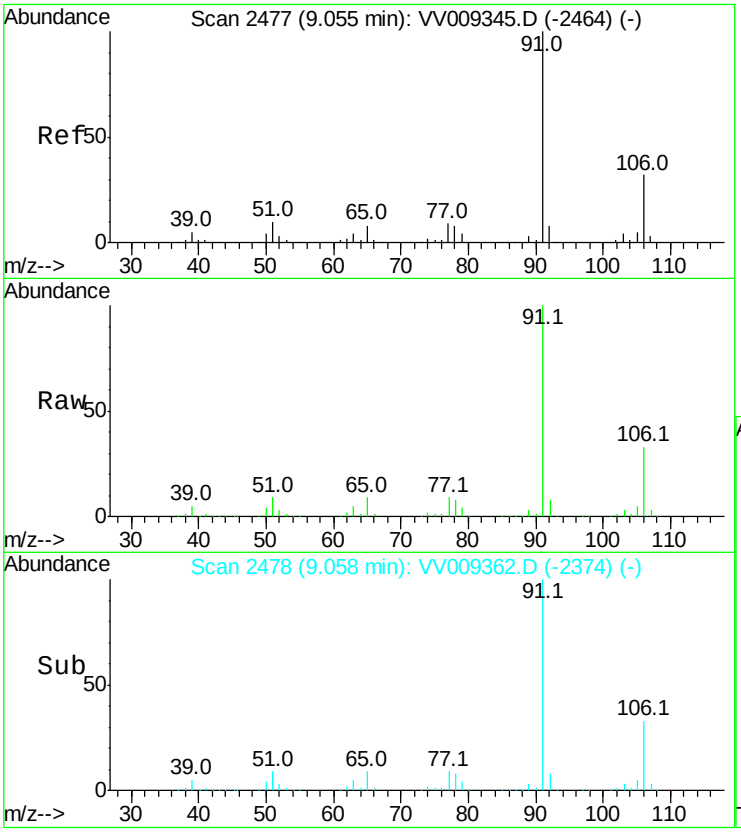


#52
Chlorobenzene
Concen: 25.442 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:112 Resp: 165369

Ion	Ratio	Lower	Upper
112	100		
77	56.3	45.0	67.4
114	32.7	22.0	41.0



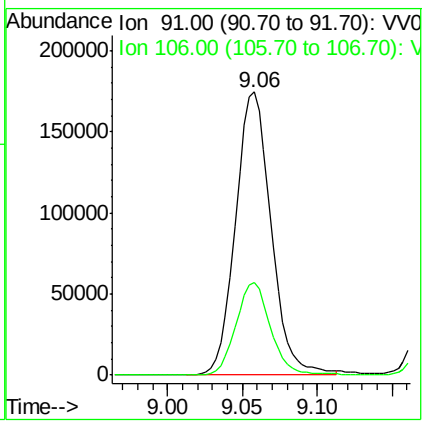


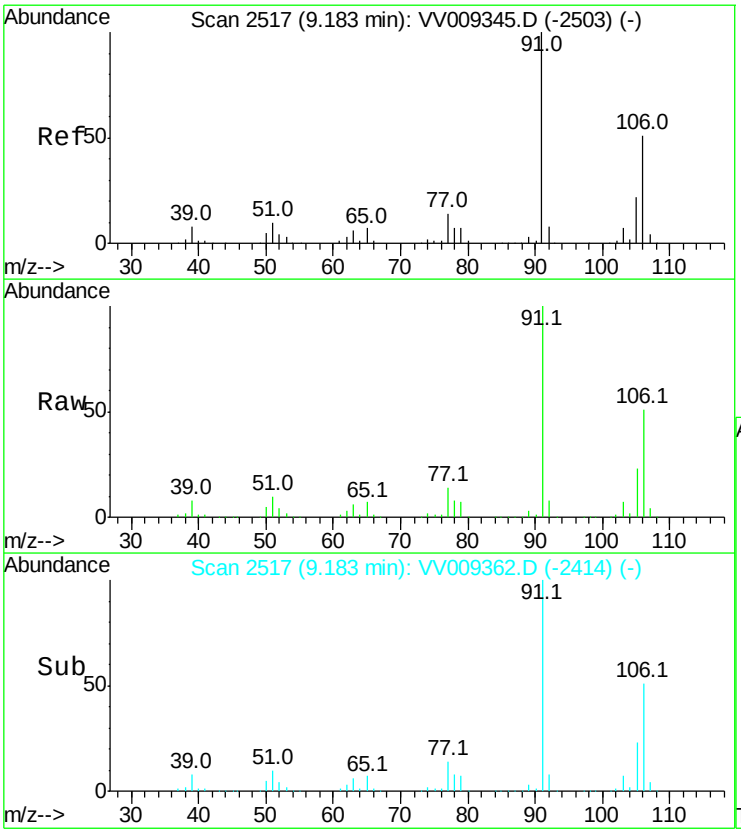
#53
Ethylbenzene
Concen: 25.633 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion: 91 Resp: 289065

Ion	Ratio	Lower	Upper
91	100		
106	32.8	22.2	41.2

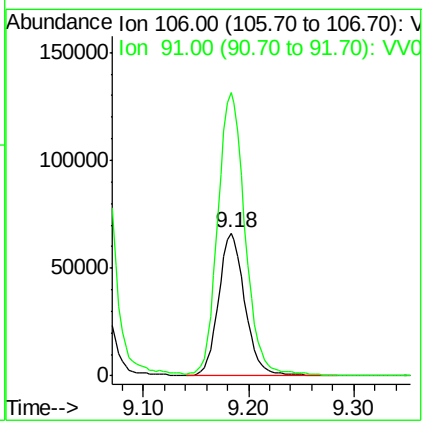


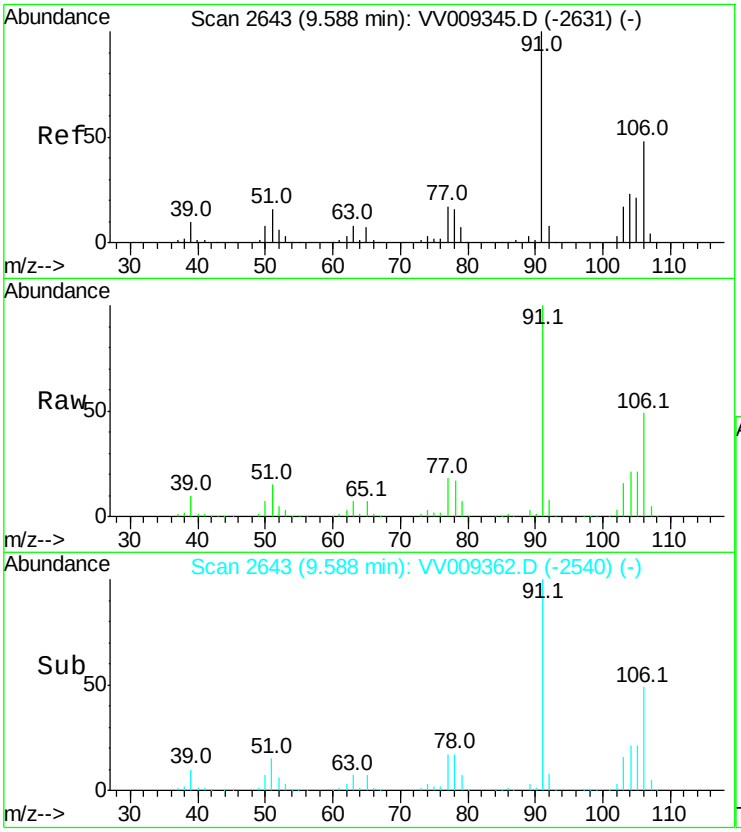


#54
m,p-Xylene
Concen: 26.114 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:106 Resp: 114909

Ion	Ratio	Lower	Upper
106	100		
91	197.8	141.4	262.6



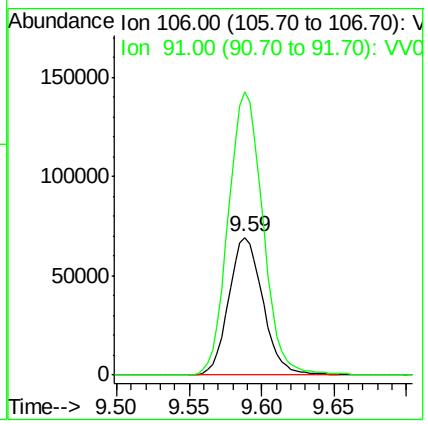


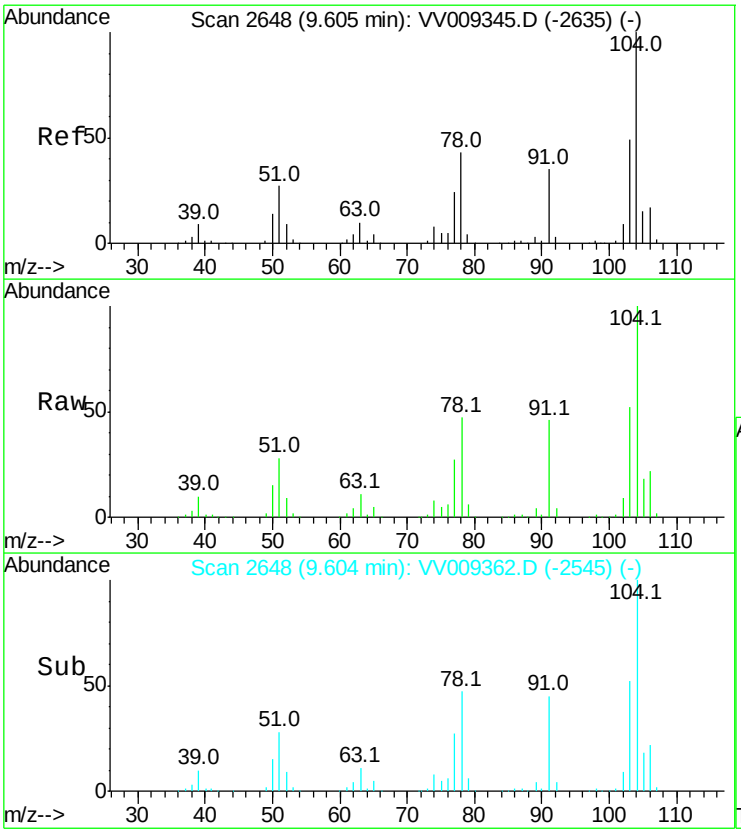
#55
o-xylene
Concen: 27.557 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:106 Resp: 113819

Ion	Ratio	Lower	Upper
106	100		
91	205.4	146.4	271.8

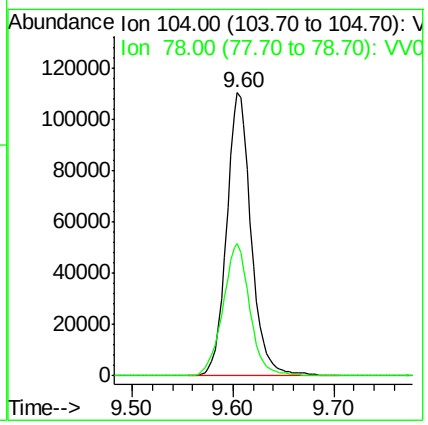


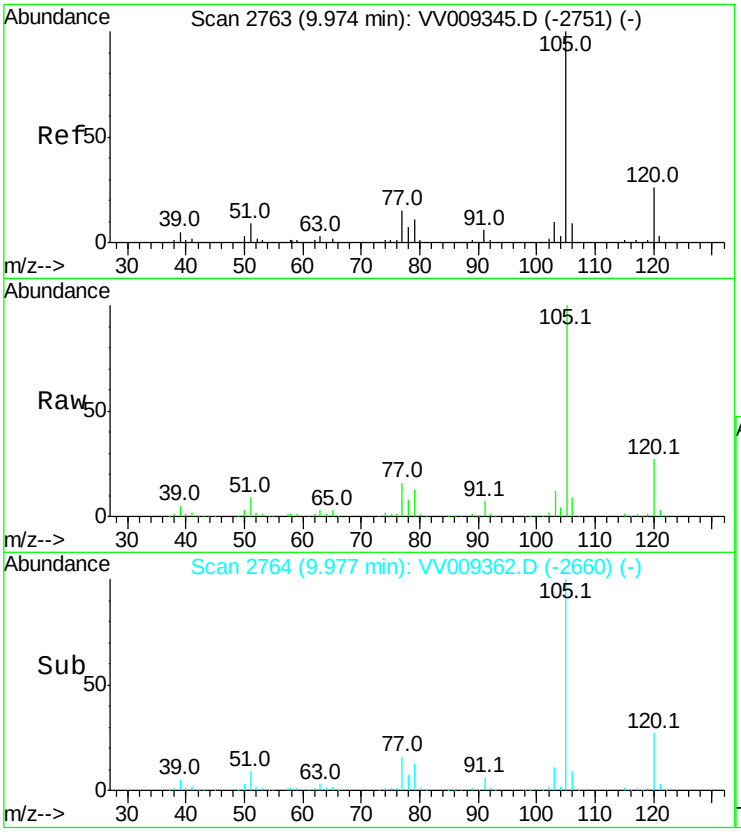


#56
Styrene
Concen: 26.408 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:104 Resp: 187176

Ion	Ratio	Lower	Upper
104	100		
78	46.7	31.6	58.6



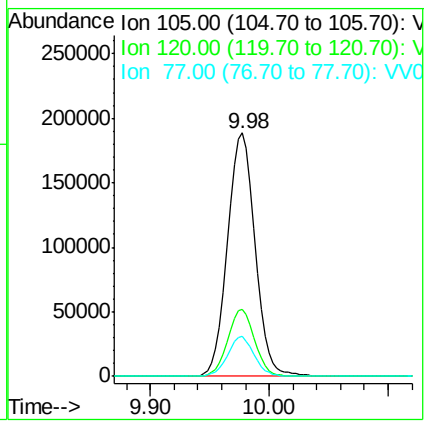


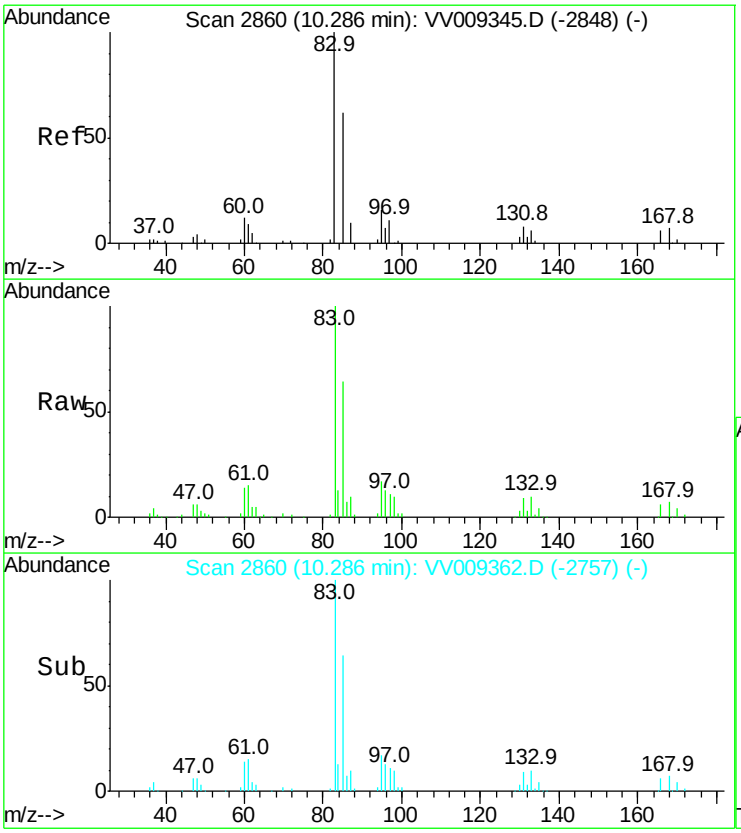
#57
Isopropylbenzene
Concen: 26.517 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:105 Resp: 303193

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	16.0	12.8	19.2

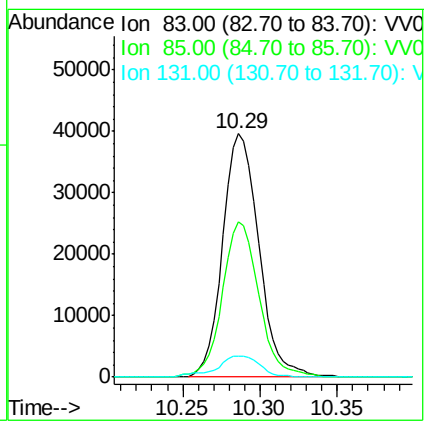


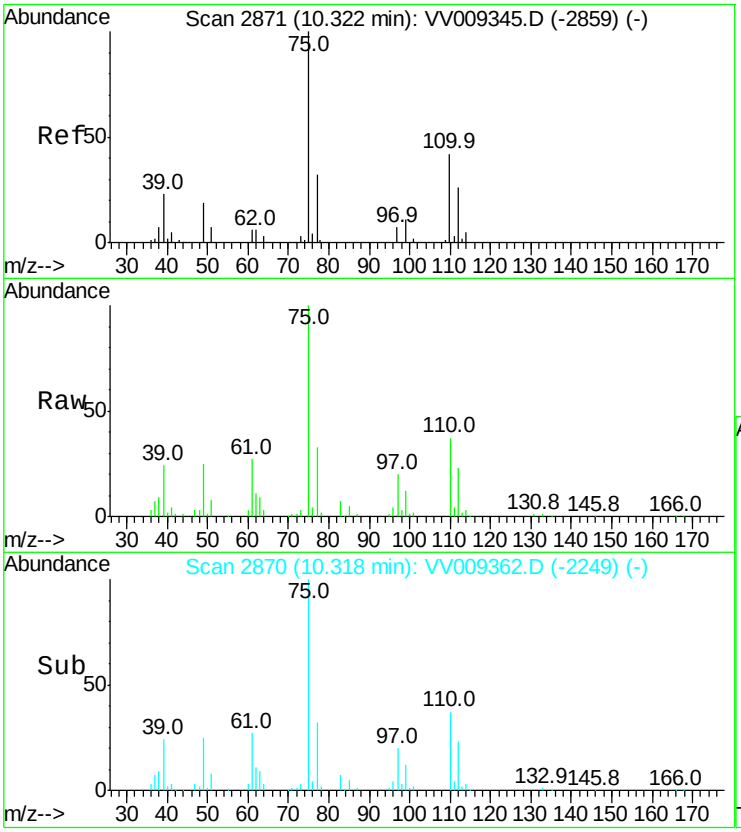


#58
1,1,2,2-Tetrachloroethane
Concen: 23.500 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 83 Resp: 64508

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
131	8.8	8.1	12.1



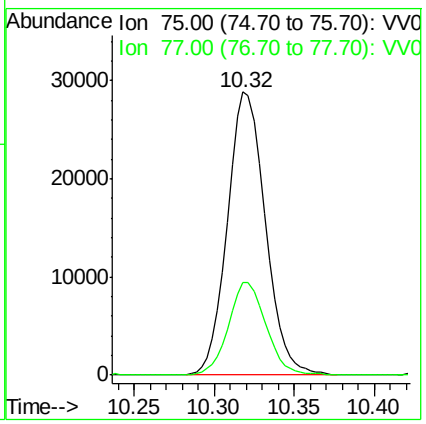


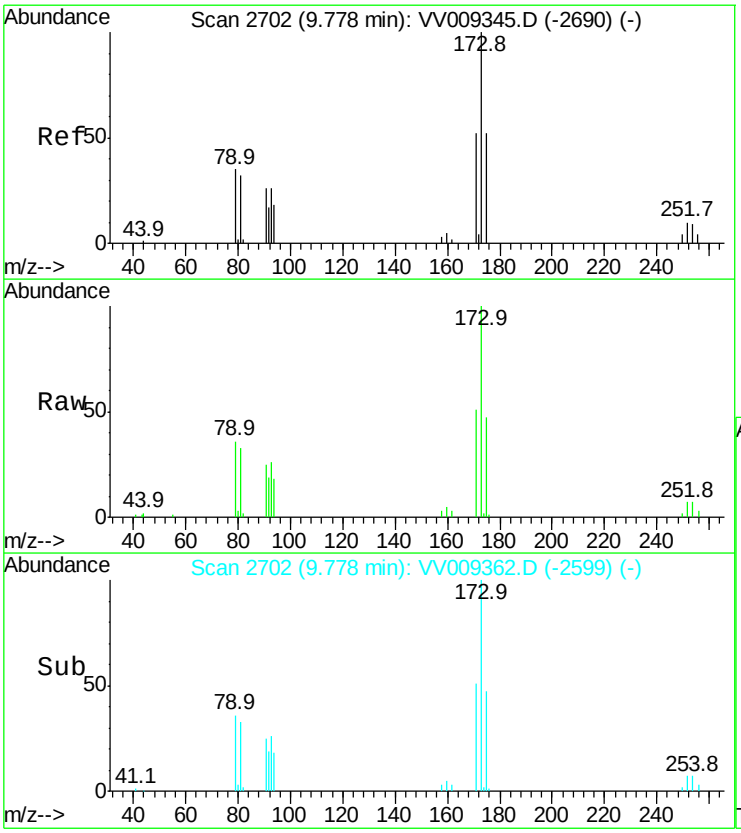
#59
1,2,3-Trichloropropane
Concen: 23.700 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion: 75 Resp: 46619

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.3	39.5

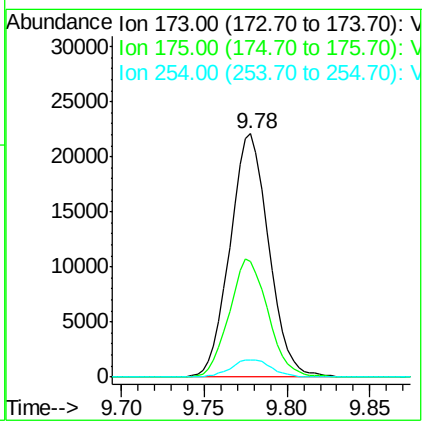


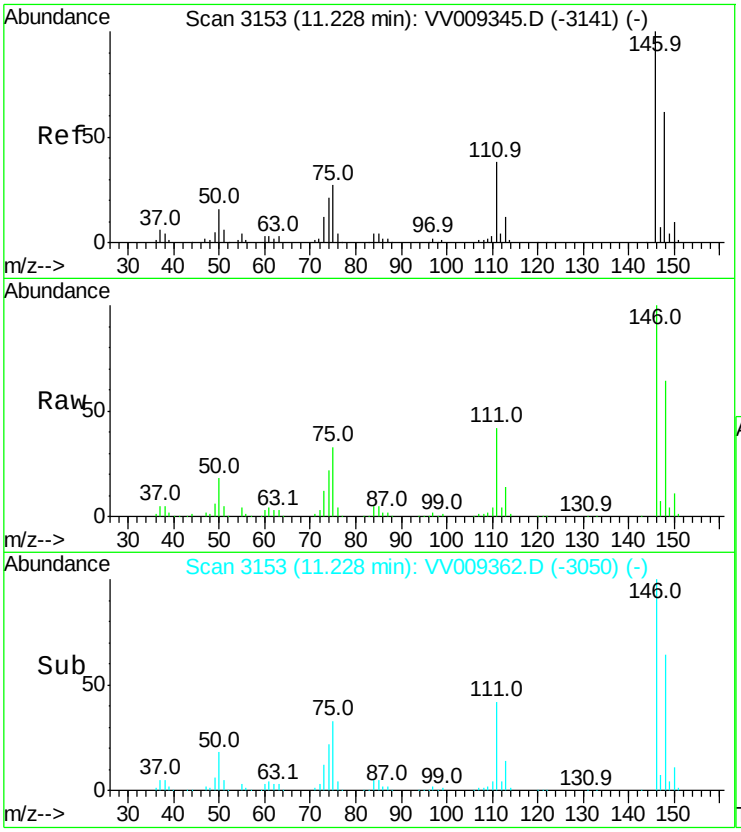


#62
Bromoform
Concen: 23.485 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:173 Resp: 36005

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.1	58.7
254	7.3	5.7	8.5



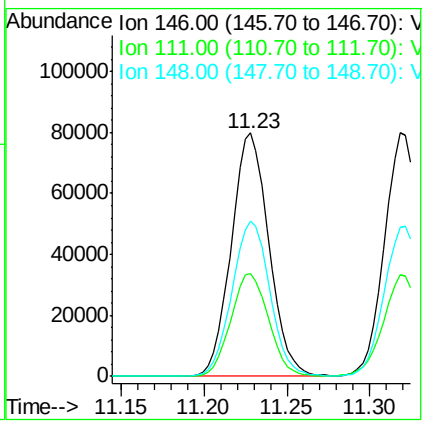


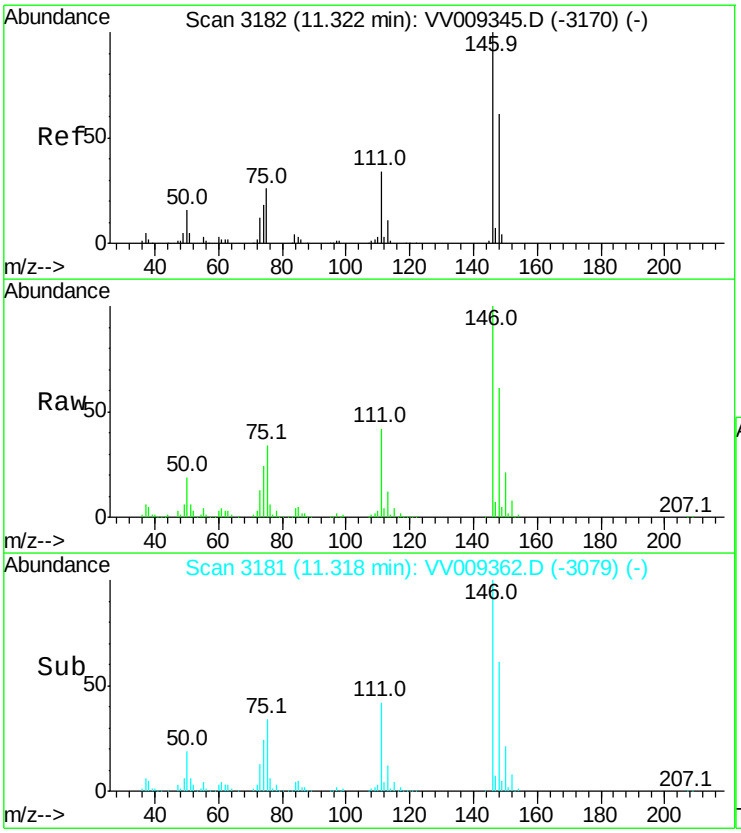
#63
1,3-Dichlorobenzene
Concen: 23.695 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:146 Resp: 126220

Ion	Ratio	Lower	Upper
146	100		
111	42.3	27.6	51.4
148	64.0	45.4	84.4

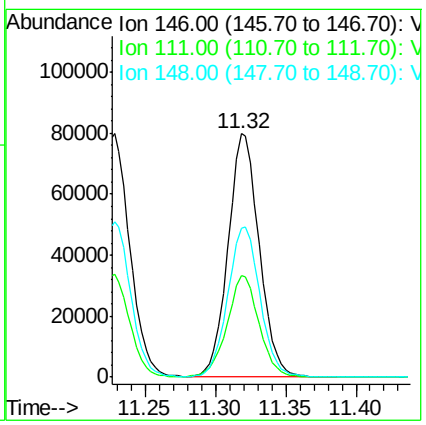


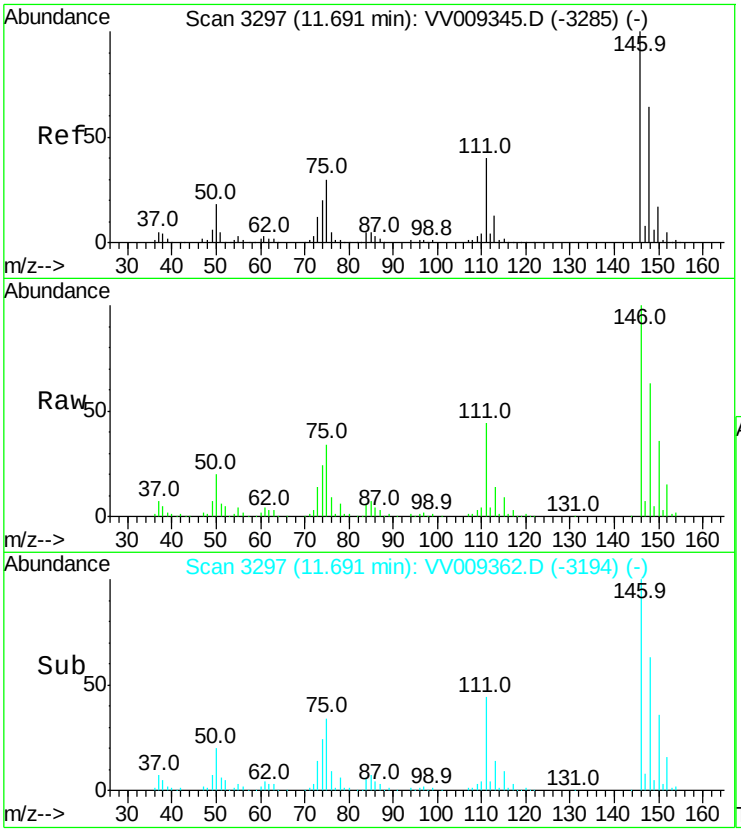


#64
1,4-Dichlorobenzene
Concen: 23.336 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:146 Resp: 123906

Ion	Ratio	Lower	Upper
146	100		
111	41.7	26.9	50.1
148	61.4	44.1	81.9



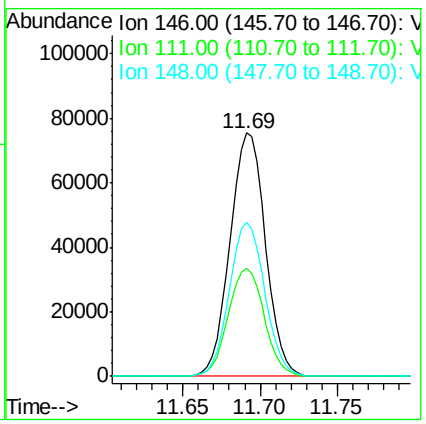


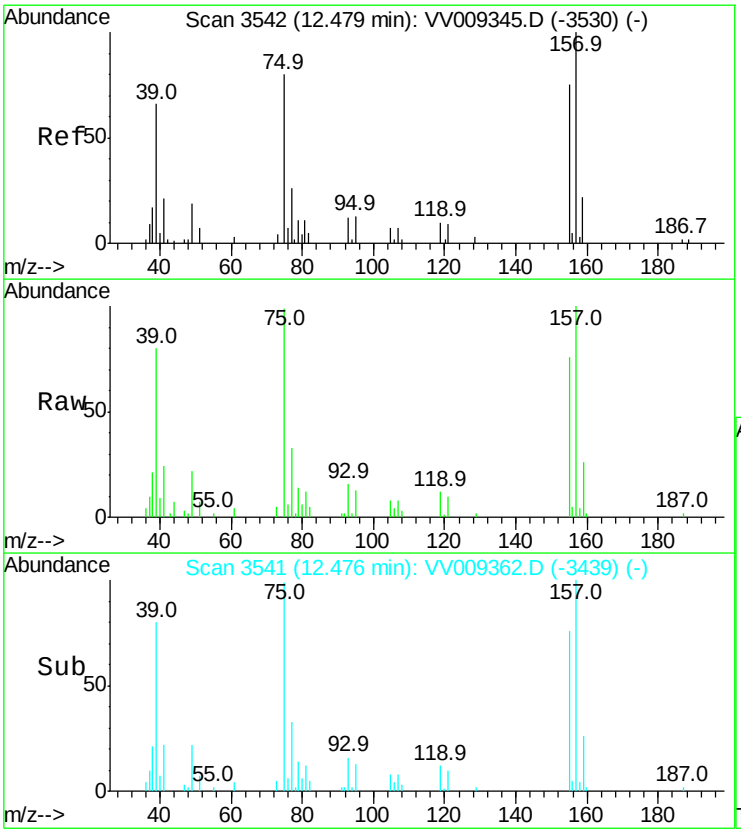
#65
1,2-Dichlorobenzene
Concen: 24.024 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD02583

Tgt Ion:146 Resp: 119992

Ion	Ratio	Lower	Upper
146	100		
111	44.2	32.6	48.8
148	63.3	51.1	76.7

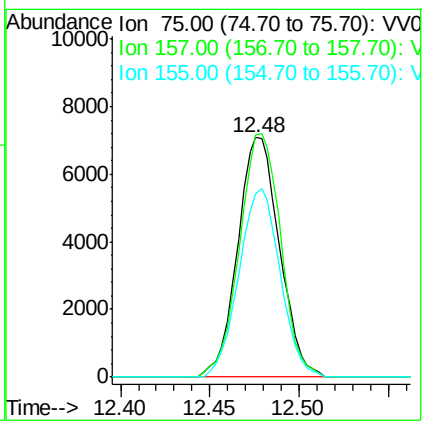


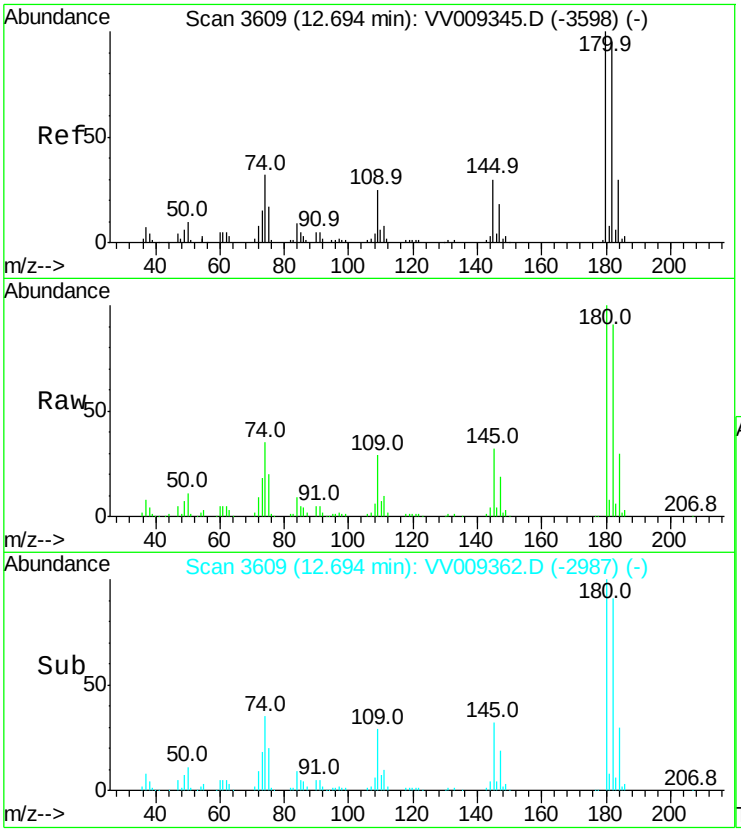


#66
1,2-Dibromo-3-chloropropane
Concen: 20.936 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion: 75 Resp: 11613

Ion	Ratio	Lower	Upper
75	100		
157	101.2	88.6	133.0
155	76.5	66.6	100.0



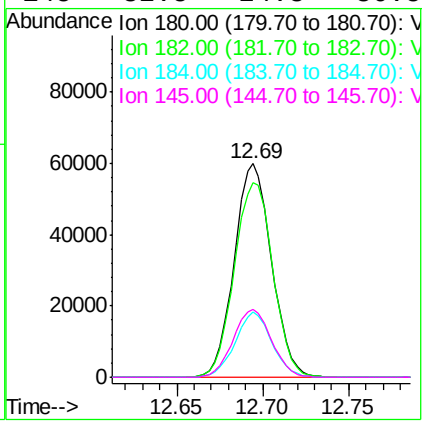


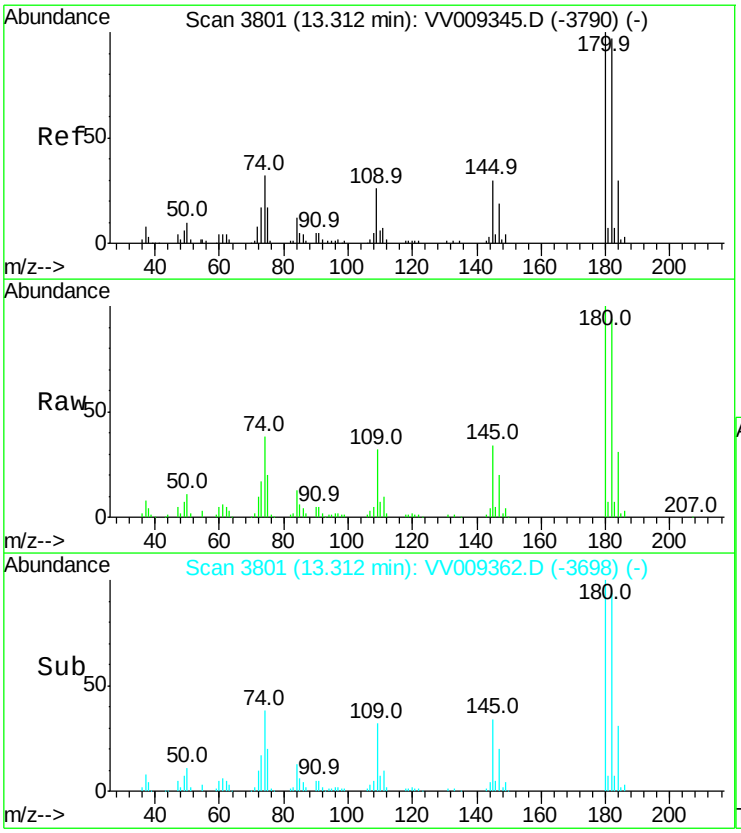
#67
1,3,5-Trichlorobenzene
Concen: 23.355 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:180 Resp: 90021

Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.2
184	29.9	24.9	37.3
145	32.5	24.3	36.5

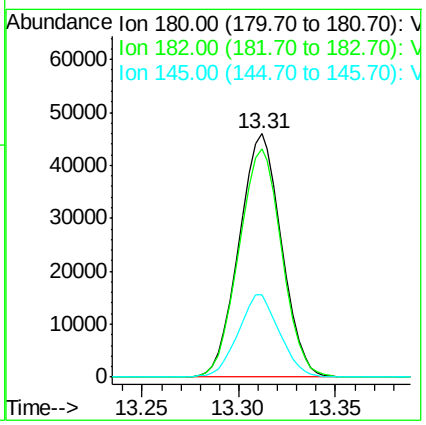


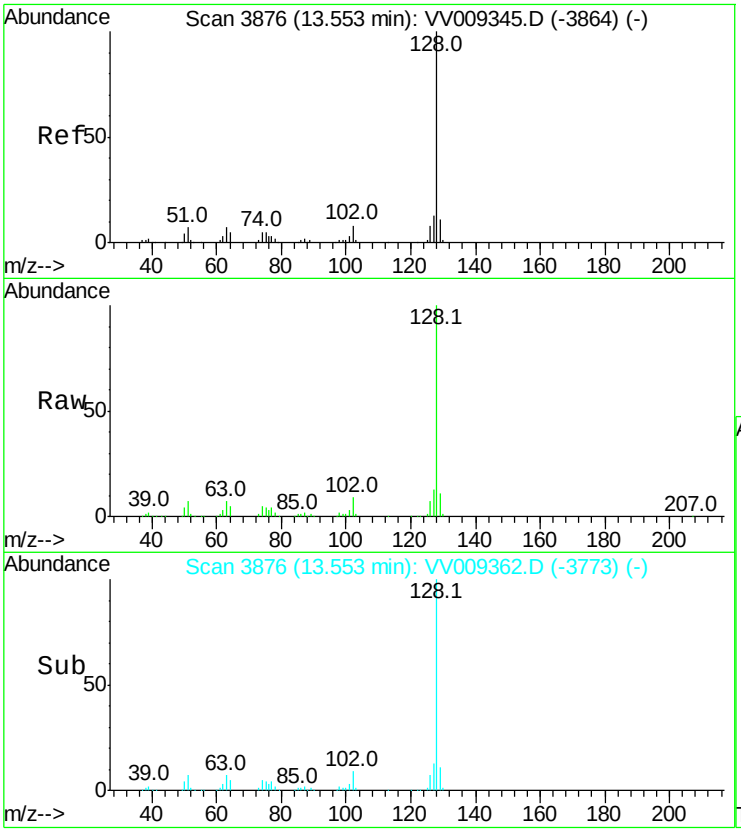


#68
1,2,4-trichlorobenzene
Concen: 22.314 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:180 Resp: 70176

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
145	32.8	25.1	37.7



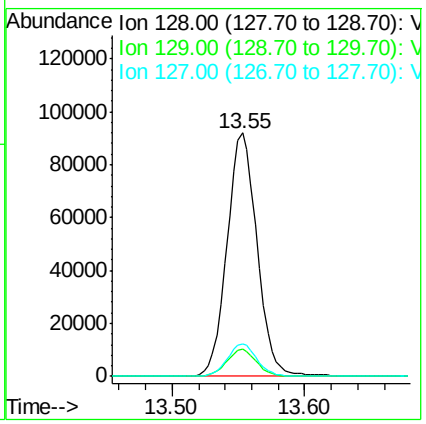


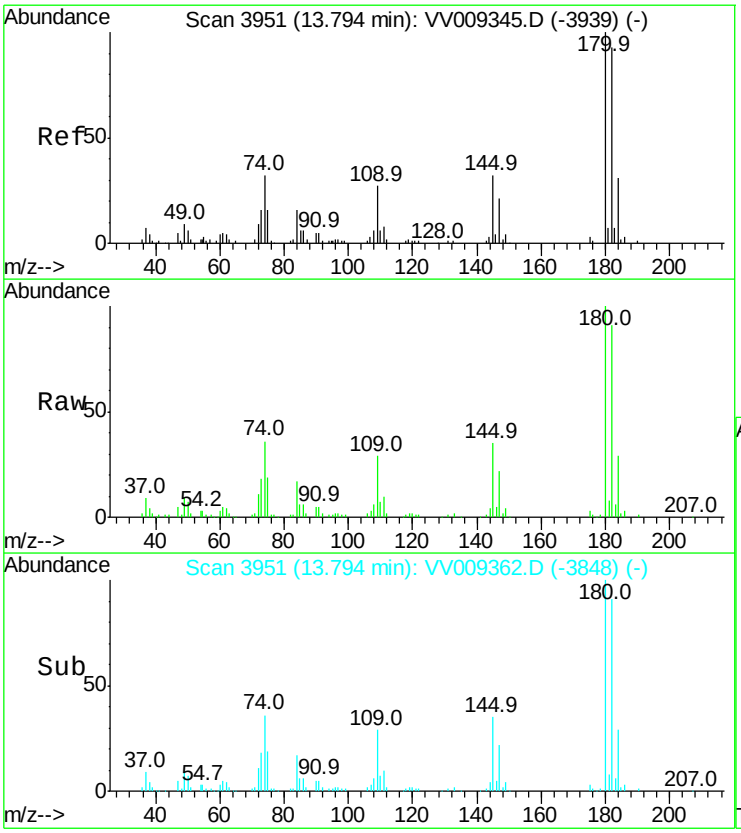
#69
Naphthalene
Concen: 21.466 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD02583

Tgt Ion:128 Resp: 144703

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 22.320 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009362.D
Acq: 26 Feb 2019 11:00

Tgt Ion:180 Resp: 64784

Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.6	110.4
145	34.6	26.1	39.1