Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010819\

Quantitation Report (Not Reviewed)

Data File : VV009191.D
Acq On : 08 Jan 2019 13:05
Operator : SY/MD
Sample : VSTD2.577
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Quant Time: Jan 08 14:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 14:22:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	269490	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	247945	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121138	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5264	2.86	ug/L		0.00
7) Chloroethane-d5	1.58	69	5346	2.99	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	15284	2.48	ug/L		0.00
20) 2-Butanone-d5	3.96	46	1048	0.81	ug/L		0.00
24) Chloroform-d	4.40	84	14645	2.58	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	7936	2.61	ug/L		0.00
29) Benzene-d6	5.10	84	28393	2.57	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	8278	2.61	ug/L		0.00
37) Toluene-d8	7.36	98	26655	2.56	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	3670	2.44	ug/L		0.00
39) 2-Hexanone-d5	8.15	63	2306	3.08	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	7278	2.09	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	12006	2.93	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	11216	2.589	ug/L		90
3) Chloromethane	1.25	50	6931	2.362	ug/L		92
5) Vinyl chloride	1.32	62	7149	2.276	ug/L		98
6) Bromomethane	1.53	94	5638	2.548	ug/L		97
8) Chloroethane	1.60	64	5184	2.678	ug/L		100
9) Trichlorofluoromethane	1.77	101	13837	2.402	ug/L		100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	9062	2.363	ug/L		96
12) 1,1-Dichloroethene	2.14	96	7655	2.301	ug/L		94
13) Acetone	2.22	43	7111	3.869	ug/L		83
14) Carbon disulfide	2.32	76	22617	2.379	ug/L		98
15) Methyl Acetate	2.48	43	4198	1.846	ug/L		99
16) Methylene chloride	2.53	84	10515	2.612	ug/L		90
17) Methyl tert-butyl Ether	2.81	73	18763	2.303	ug/L		96
18) trans-1,2-Dichloroethene	2.79	96	8595	2.438	ug/L		95
19) 1,1-Dichloroethane	3.23	63	13833	2.363	ug/L		98
21) 2-Butanone	4.05	43	2055	1.278	ug/L		89
22) cis-1,2-Dichloroethene	3.96	96	9086	2.411	ug/L		88
23) Bromochloromethane	4.30	128	3834	2.162	ug/L		95
25) Chloroform	4.42	83	14386	2.308	ug/L		97
27) 1,2-Dichloroethane	5.18	62	9519	2.273	ug/L	#	90
30) Cyclohexane	4.72	56	12627	2.297	ug/L	#	91
31) 1,1,1-Trichloroethane	4.66	97	13671	2.268	ug/L		99
32) Carbon tetrachloride	4.87	117	12220	2.215	ug/L		98
34) Benzene	5.15	78	30296	2.273	ug/L		100
35) Trichloroethene	5.96	95	8962	2.334	ug/L		95
36) Methylcyclohexane	6.17	83	14908	2.324	ug/L		99
40) 1,2-Dichloropropane	6.22	63	7831	2.438	ug/L	#	90
41) Bromodichloromethane	6.56	83	9735	2.211	ug/L	#	96
42) cis-1,3-Dichloropropene	7.07	75	10506	2.064	ug/L		99
43) 4-Methyl-2-pentanone	7.29	43	11901	3.886	ug/L		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010819\

Quantitation Report (Not Reviewed)

Data File : VV009191.D
Acq On : 08 Jan 2019 13:05
Operator : SY/MD
Sample : VSTD2.577
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Quant Time: Jan 08 14:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 14:22:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	33478	2.330	ug/L		95
45) trans-1,3-Dichloropropene	7.69	75	9416	2.113	ug/L		96
46) 1,1,2-Trichloroethane	7.88	97	6346	2.235	ug/L		95
47) Tetrachloroethene	8.02	164	7904	2.376	ug/L		94
49) 2-Hexanone	8.20	43	8772	3.892	ug/L		94
50) Dibromochloromethane	8.29	129	7112	2.039	ug/L		93
51) 1,2-Dibromoethane	8.40	107	6586	2.218	ug/L	#	93
52) Chlorobenzene	8.93	112	23680	2.402	ug/L		98
53) Ethylbenzene	9.05	91	37792	2.325	ug/L		98
54) m,p-Xylene	9.18	106	14541	2.296	ug/L		97
55) o-xylene	9.59	106	13633	2.329	ug/L		96
56) Styrene	9.60	104	21899	2.218	ug/L		98
57) Isopropylbenzene	9.98	105	37584	2.314	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	7523	1.977	ug/L		86
59) 1,2,3-Trichloropropane	10.32	75	6666	2.192	ug/L		100
62) Bromoform	9.78	173	4368	2.042	ug/L		98
63) 1,3-Dichlorobenzene	11.23	146	20004	2.621	ug/L		95
64) 1,4-Dichlorobenzene	11.32	146	20935	2.631	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	18558	2.552	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1332	1.765	ug/L		86
67) 1,3,5-Trichlorobenzene	12.69	180	16724	2.717	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	12580	2.511	ug/L		93
69) Naphthalene	13.56	128	23432	2.296	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	11883	2.584	ug/L		97

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

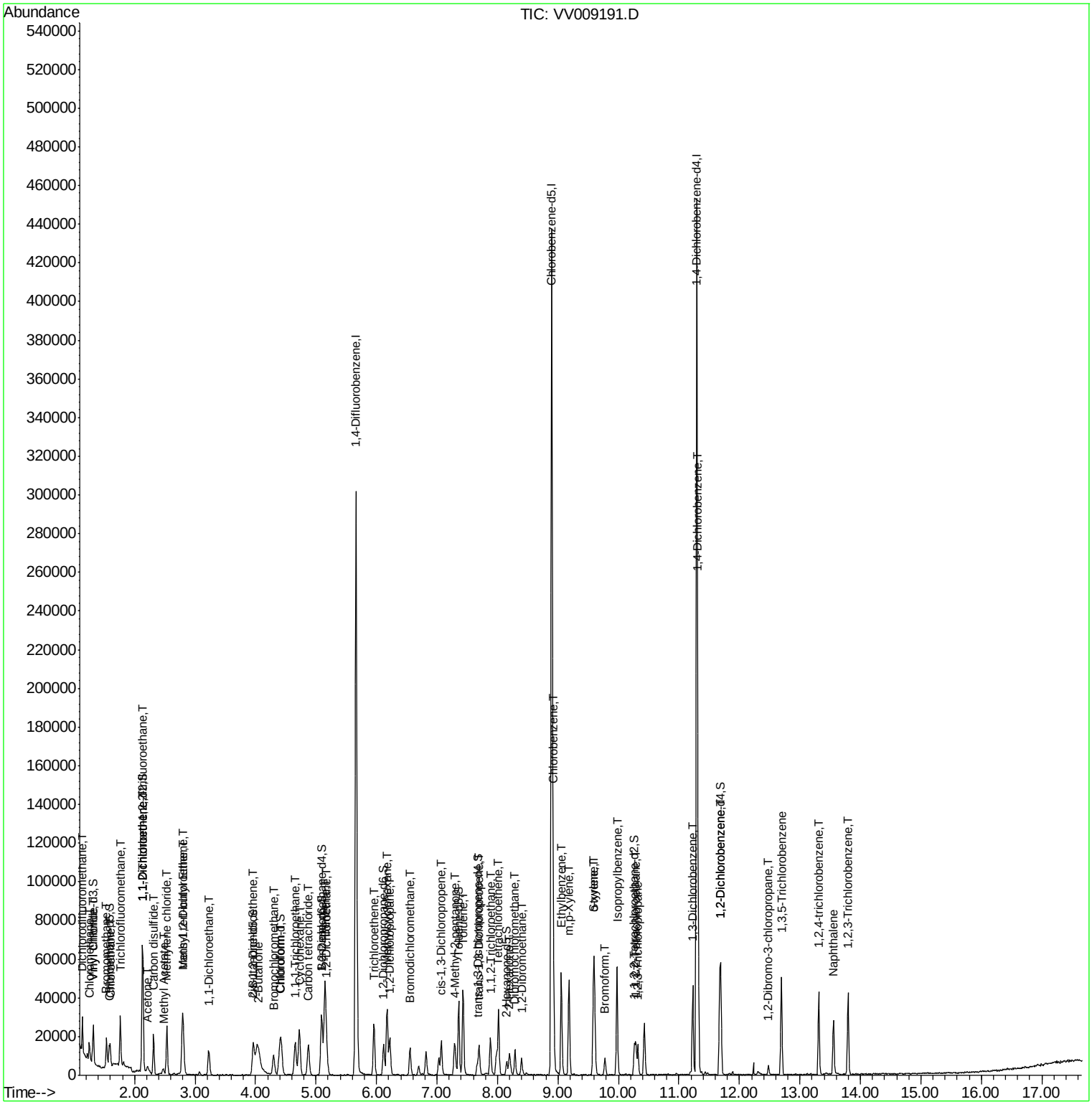
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010819\

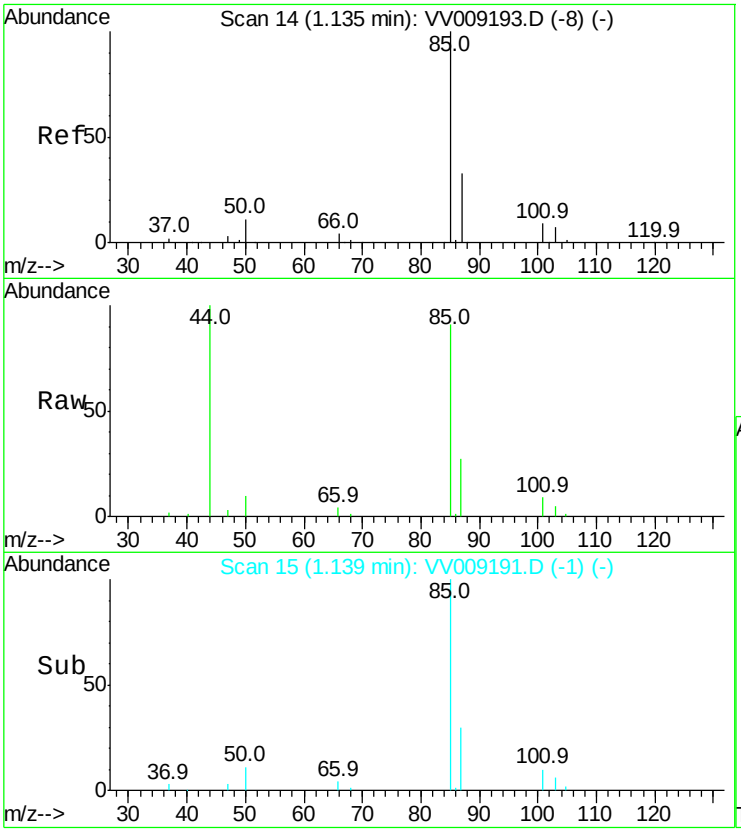
Quantitation Report (Not Reviewed)

Data File : VV009191.D
Acq On : 08 Jan 2019 13:05
Operator : SY/MD
Sample : VSTD2.577
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Quant Time: Jan 08 14:25:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 14:22:31 2019
Response via : Initial Calibration



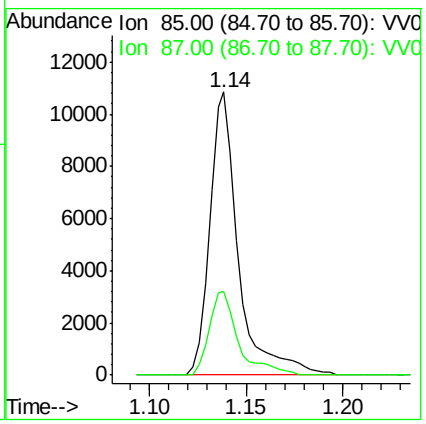


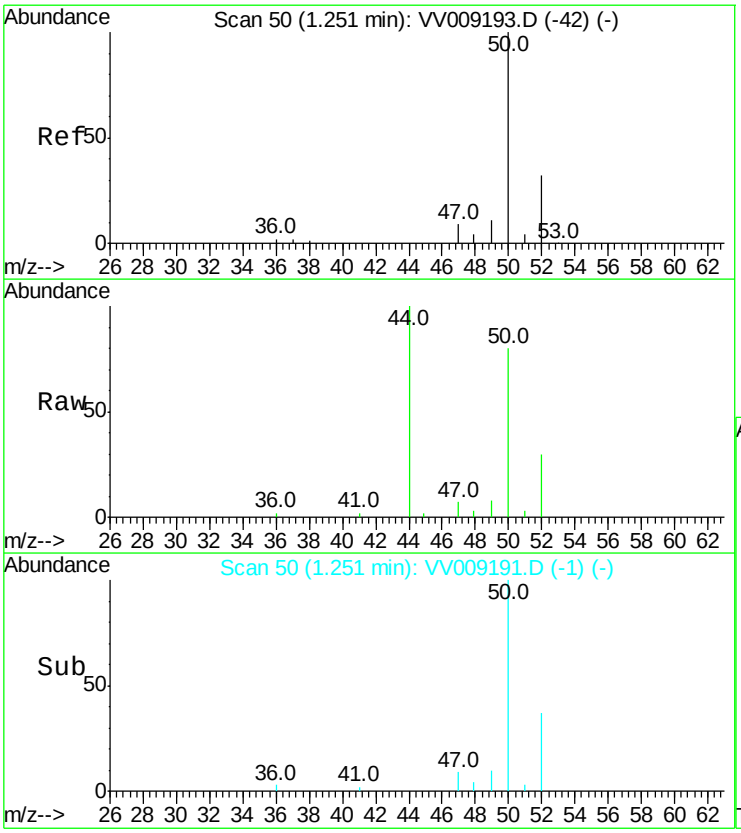
#2
Dichlorodifluoromethane
Concen: 2.589 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 85 Resp: 11216

Ion	Ratio	Lower	Upper
85	100		
87	27.4	23.0	42.6

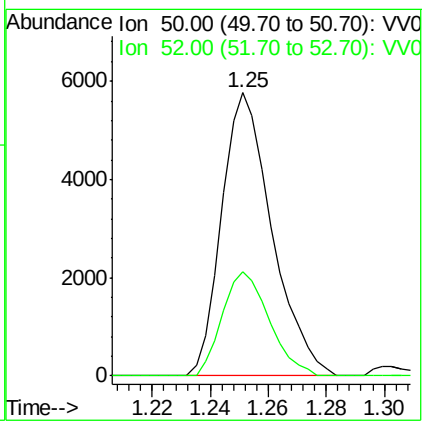


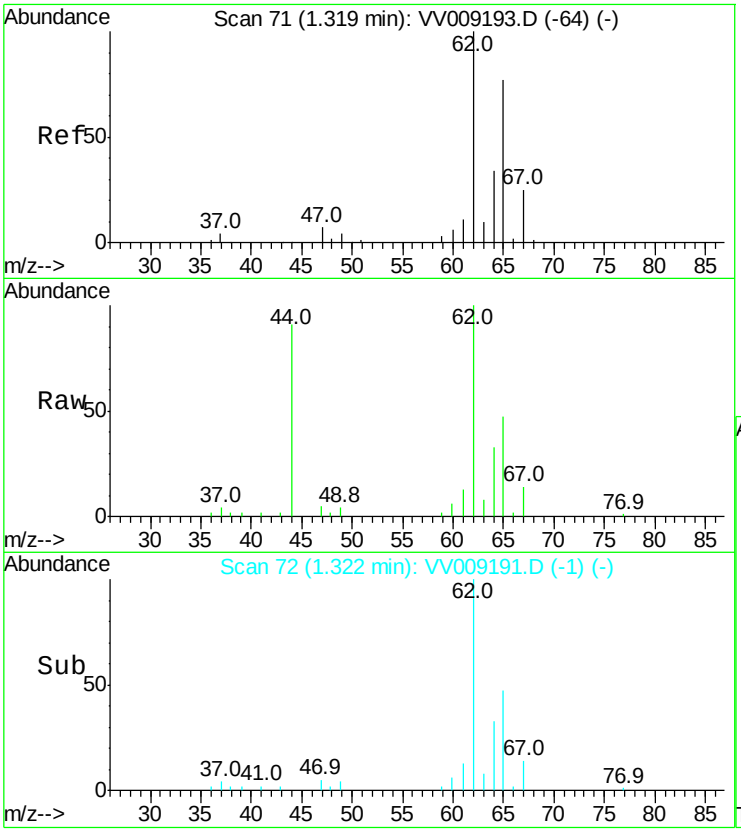


#3
Chloromethane
Concen: 2.362 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 50 Resp: 6931

Ion	Ratio	Lower	Upper
50	100		
52	37.0	22.7	42.3



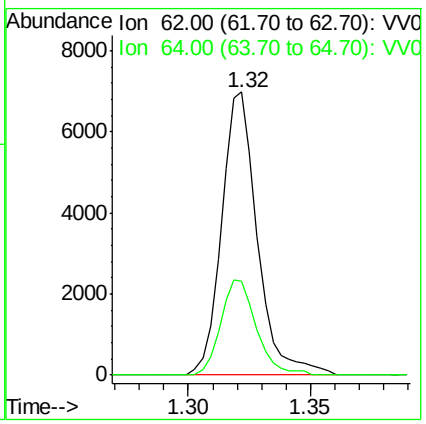


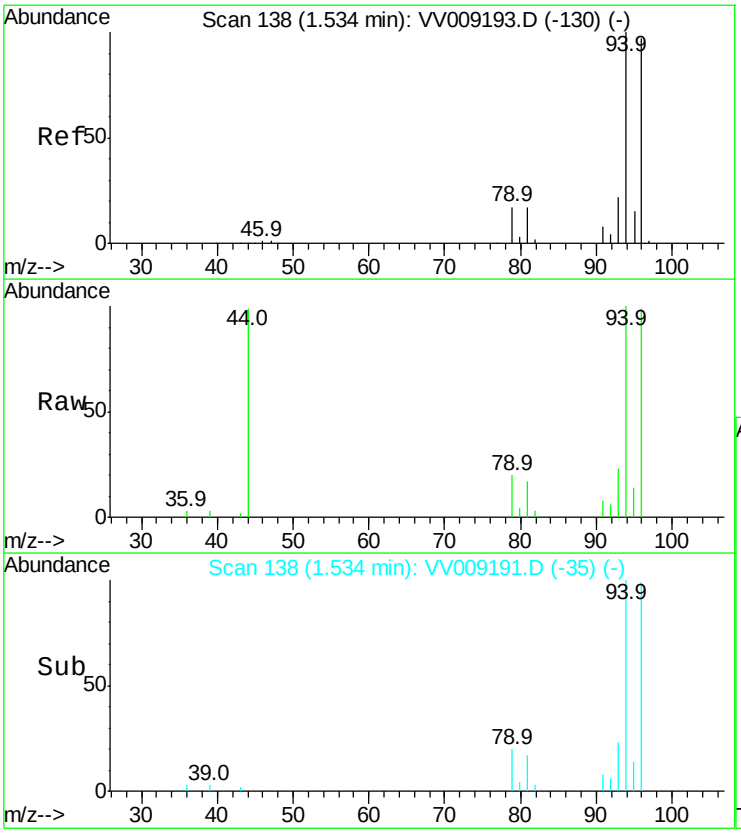
#5
Vinyl chloride
Concen: 2.276 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 62 Resp: 7149

Ion	Ratio	Lower	Upper
62	100		
64	33.2	24.1	44.7

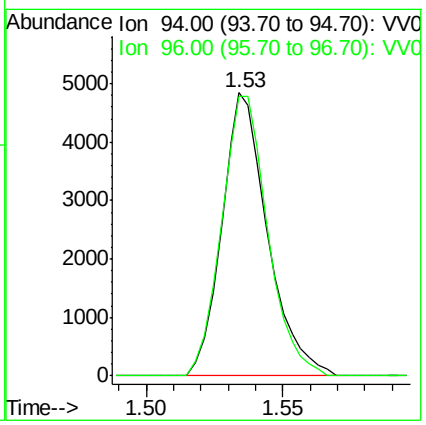


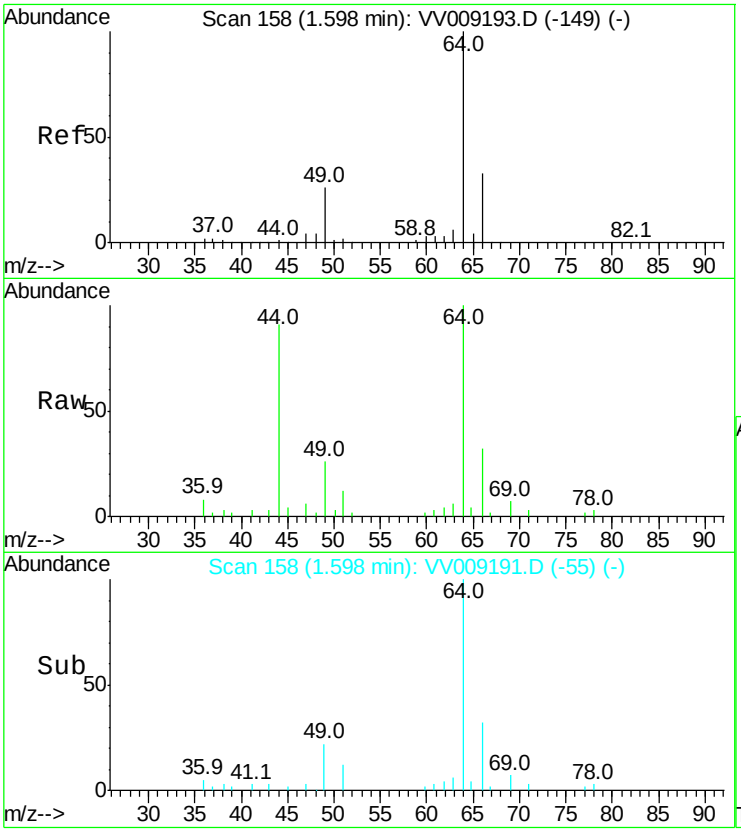


#6
Bromomethane
Concen: 2.548 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 94 Resp: 5638

Ion	Ratio	Lower	Upper
94	100		
96	99.8	9.6	183.3



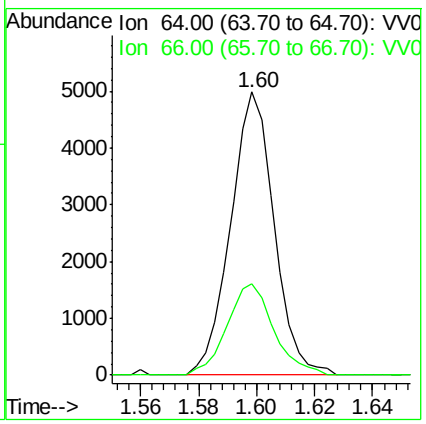


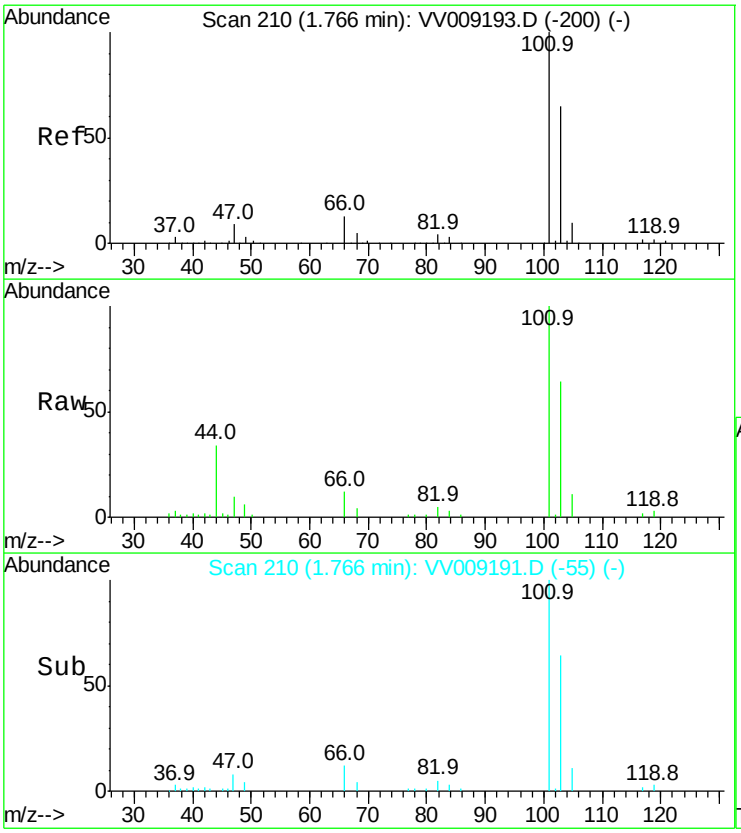
#8
Chloroethane
Concen: 2.678 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 64 Resp: 5184

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.7	42.3

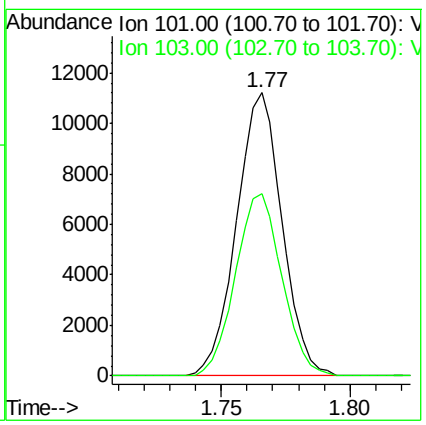


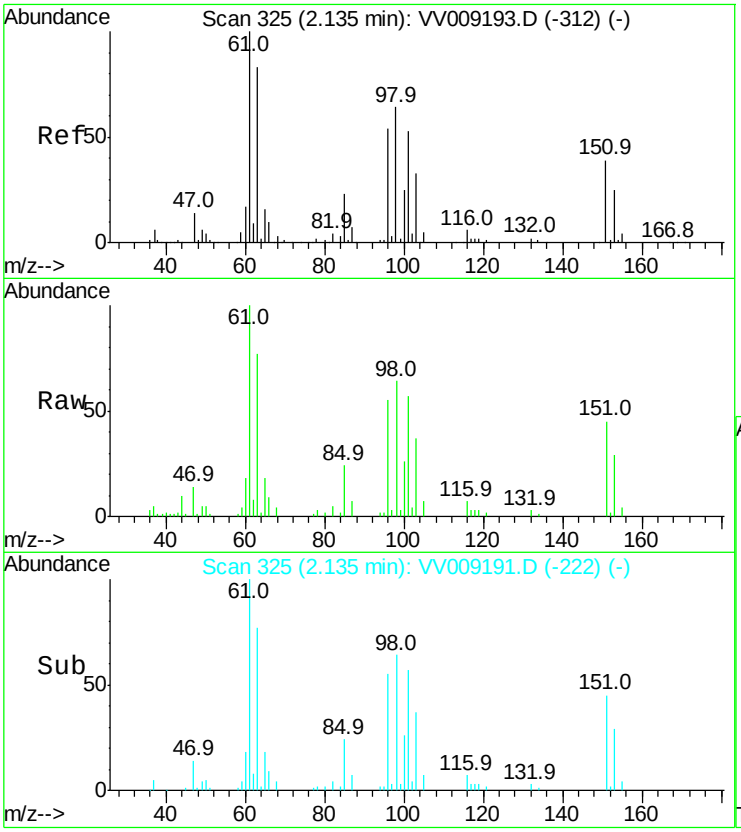


#9
Trichlorofluoromethane
Concen: 2.402 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:101 Resp: 13837

Ion	Ratio	Lower	Upper
101	100		
103	65.7	45.9	85.3



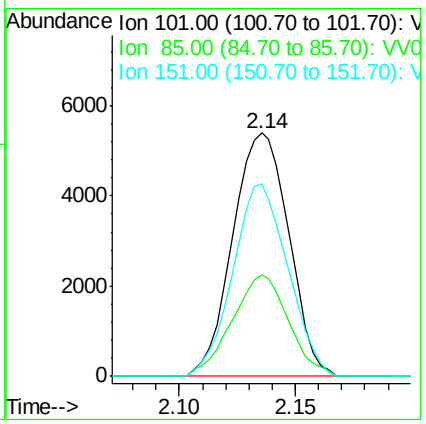


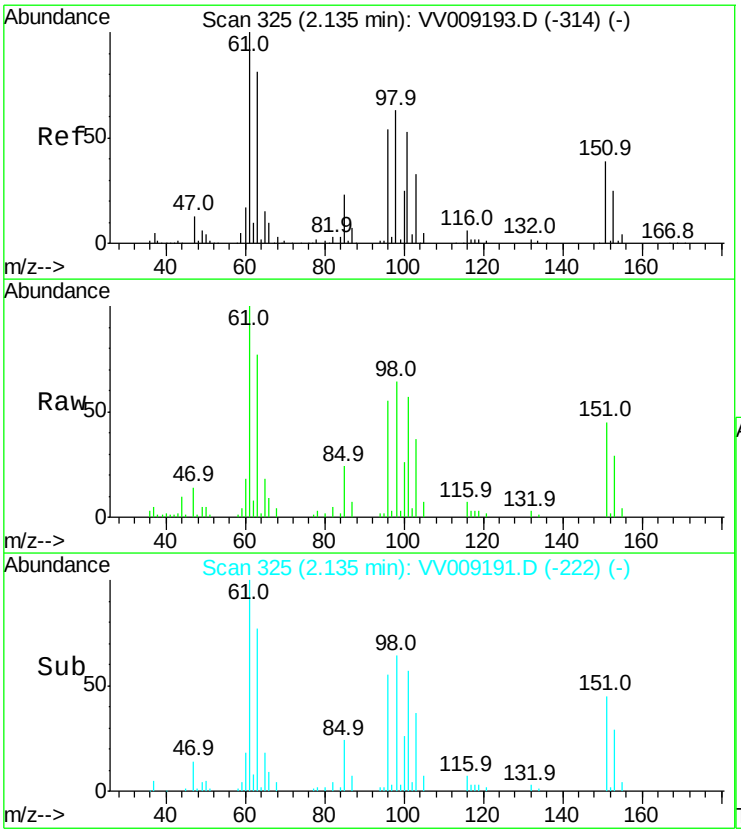
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.363 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion:101 Resp: 9062

Ion	Ratio	Lower	Upper
101	100		
85	41.8	35.2	52.8
151	77.6	59.4	89.2

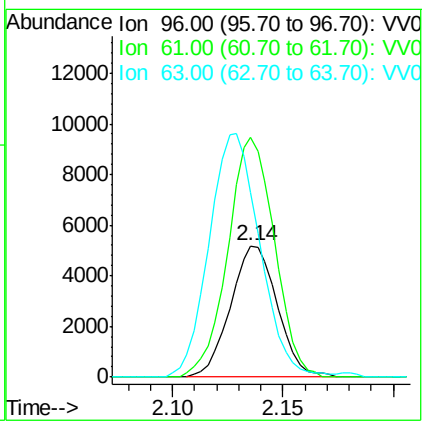


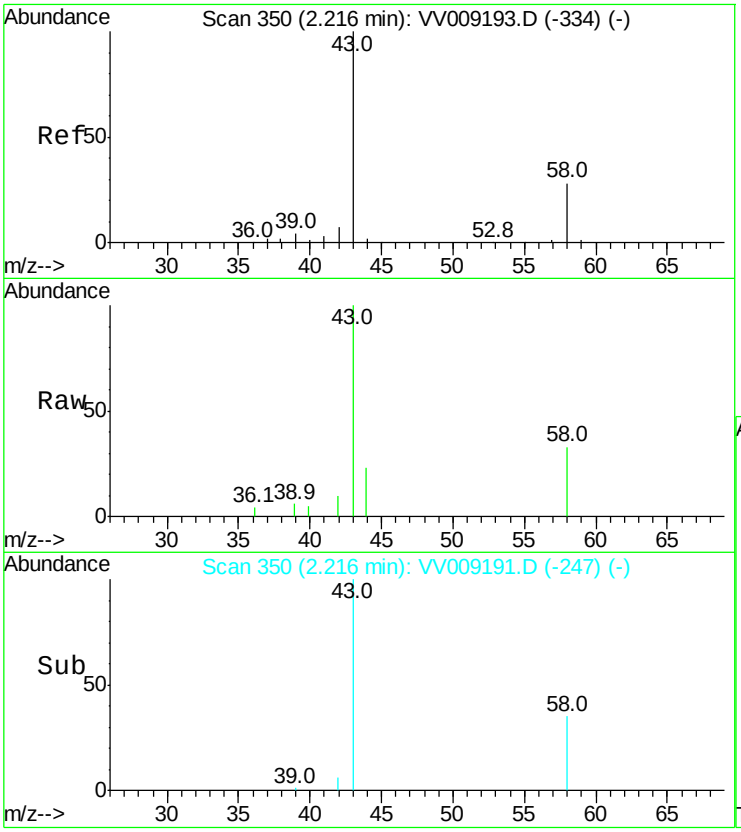


#12
1,1-Dichloroethene
Concen: 2.301 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 96 Resp: 7655

Ion	Ratio	Lower	Upper
96	100		
61	182.3	130.3	241.9
63	140.5	107.8	200.2



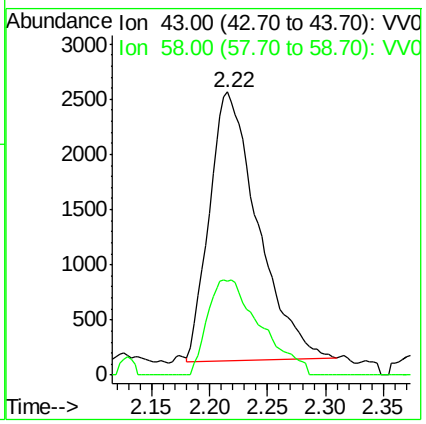


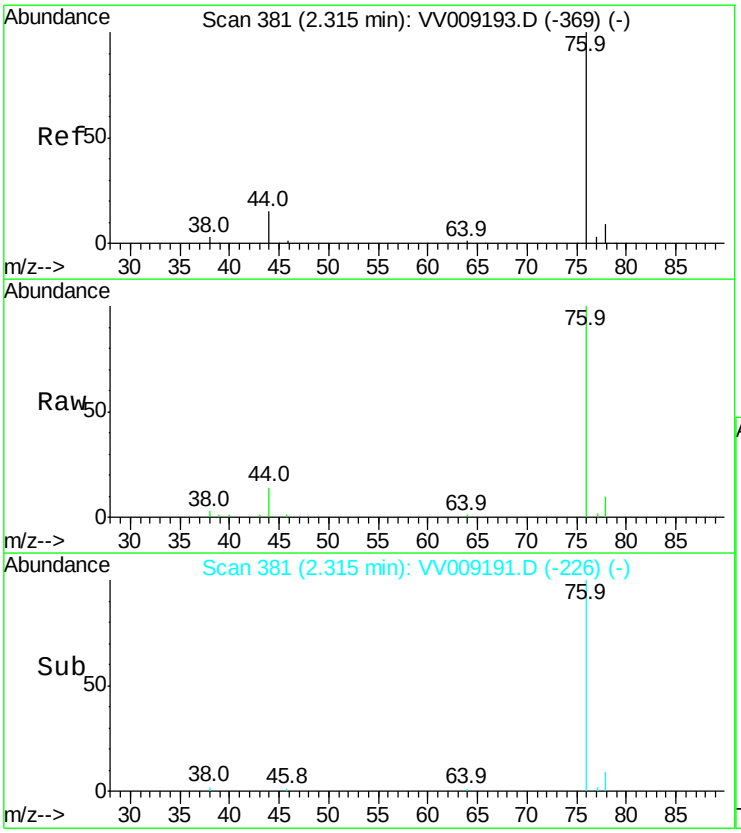
#13
Acetone
Concen: 3.869 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 43 Resp: 7111

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	57.8

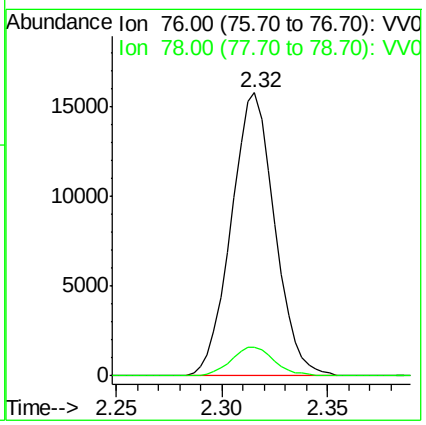


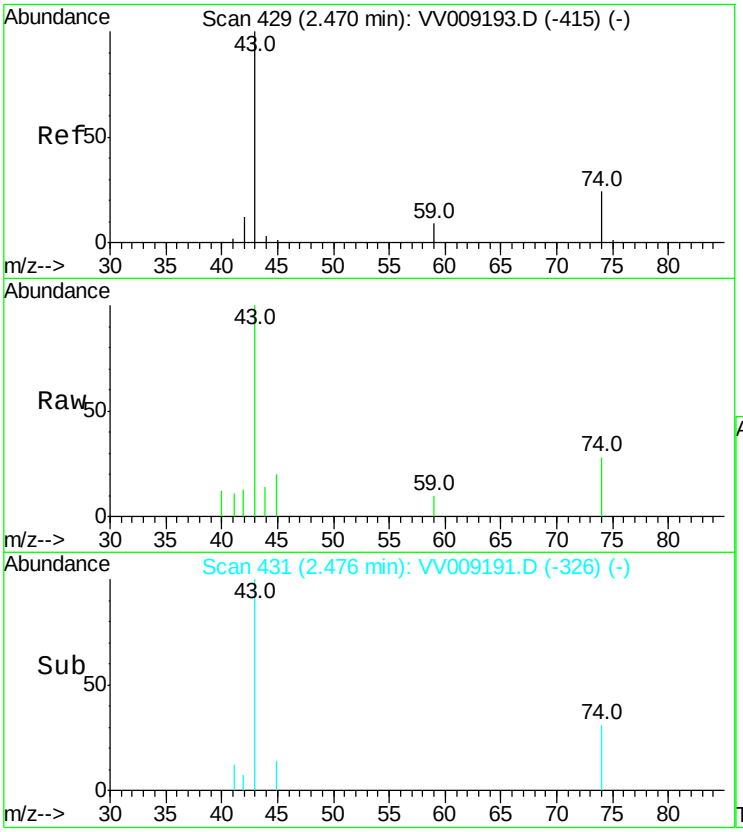


#14
Carbon disulfide
Concen: 2.379 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 76 Resp: 22617

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.5	11.3



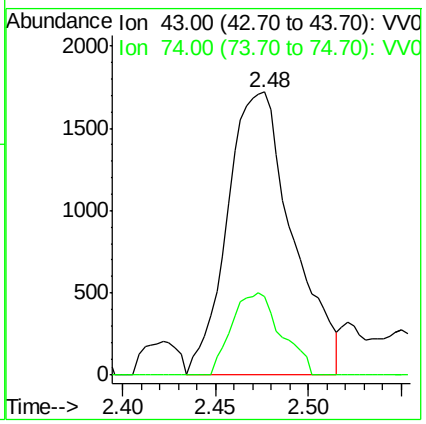


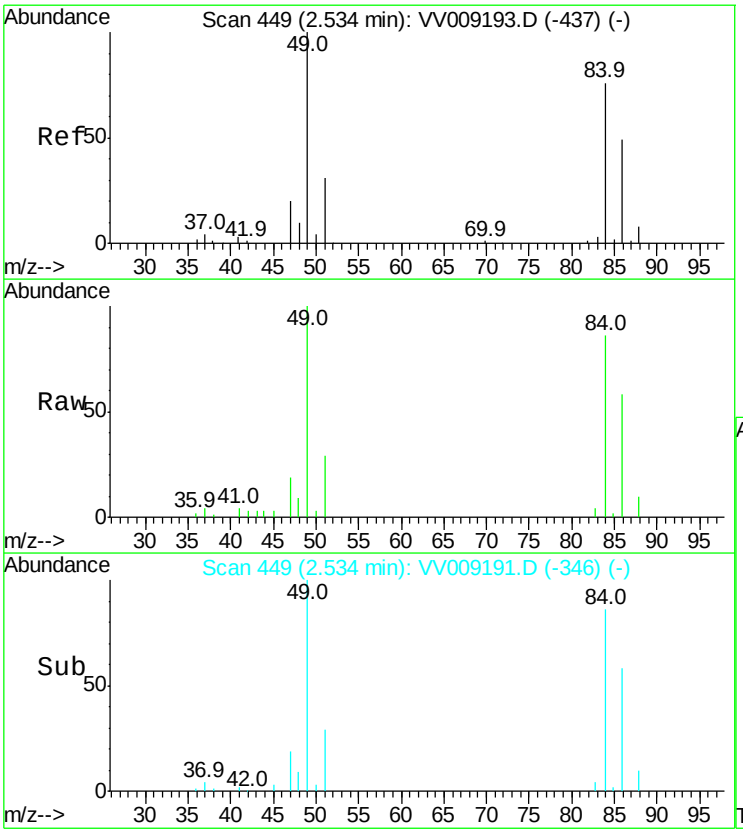
#15
Methyl Acetate
Concen: 1.846 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 43 Resp: 4198

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.8	26.8

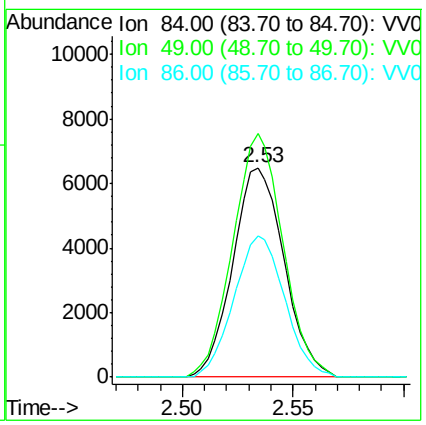


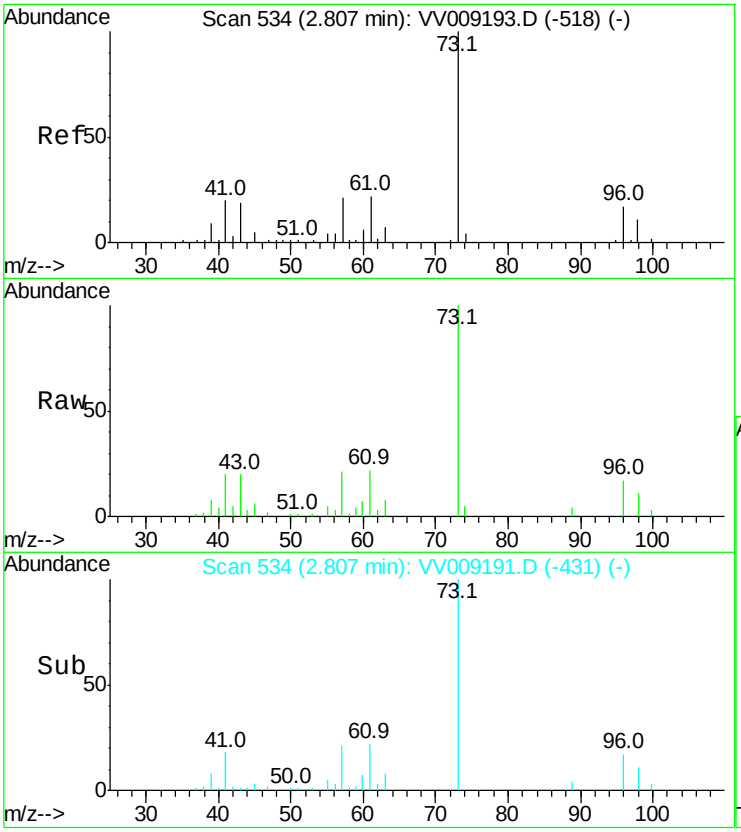


#16
Methylene chloride
Concen: 2.612 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 84 Resp: 10515

Ion	Ratio	Lower	Upper
84	100		
49	116.4	92.0	170.9
86	67.8	44.9	83.3



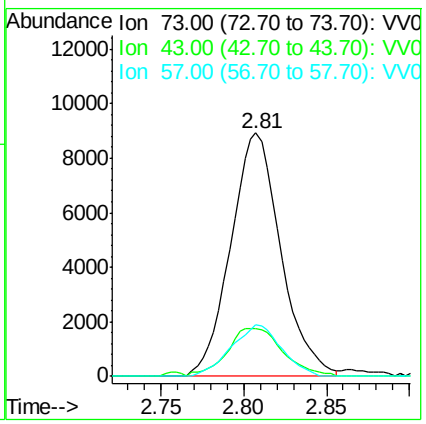


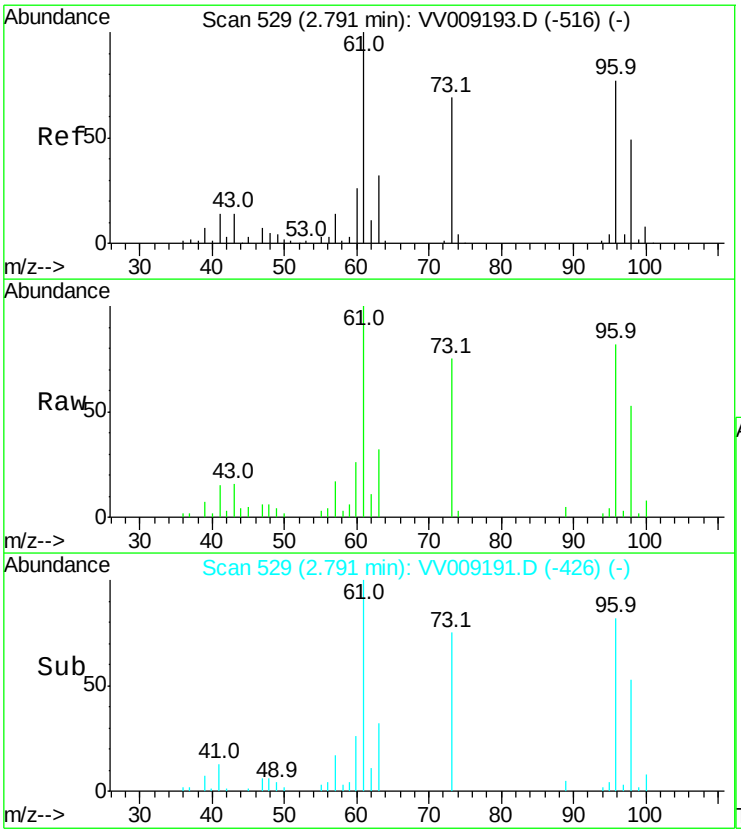
#17
Methyl tert-butyl Ether
Concen: 2.303 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 73 Resp: 18763

Ion	Ratio	Lower	Upper
73	100		
43	22.1	15.4	23.0
57	21.1	16.4	24.6

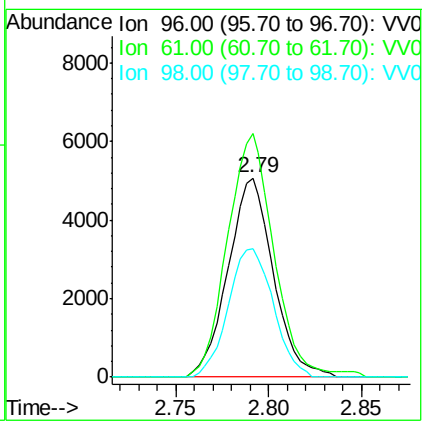


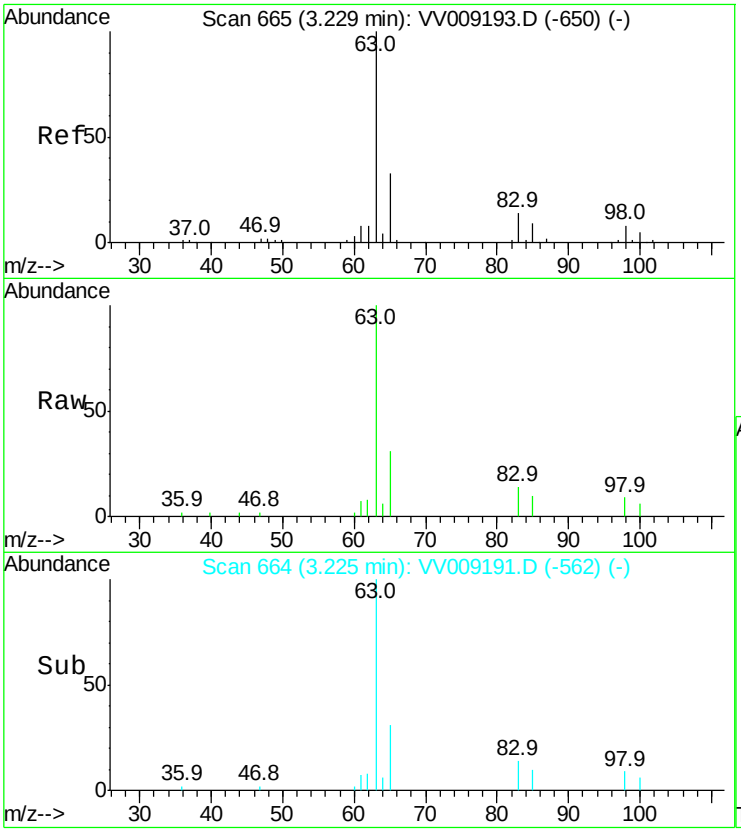


#18
trans-1,2-Dichloroethene
Concen: 2.438 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 96 Resp: 8595

Ion	Ratio	Lower	Upper
96	100		
61	122.2	91.3	169.5
98	64.3	44.6	82.8



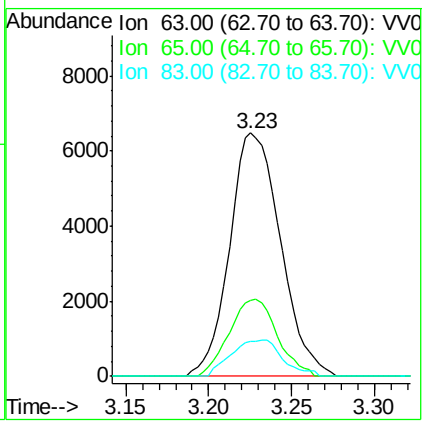


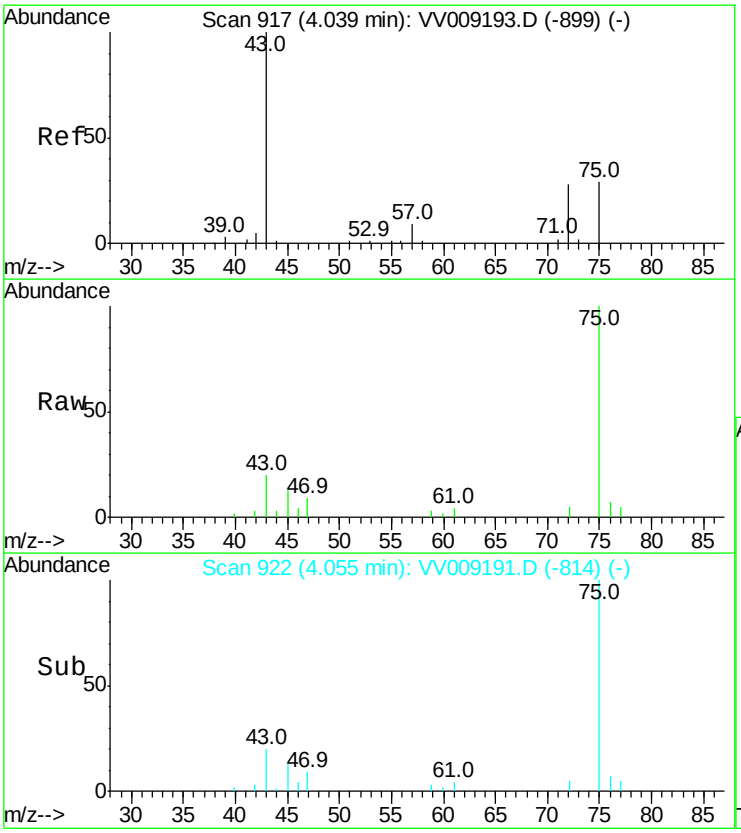
#19
1,1-Dichloroethane
Concen: 2.363 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 63 Resp: 13833

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.0	42.6
83	14.5	10.1	18.9

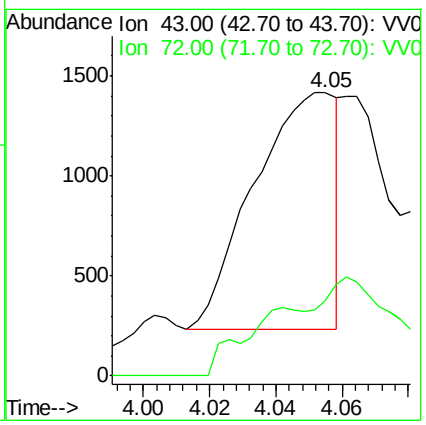


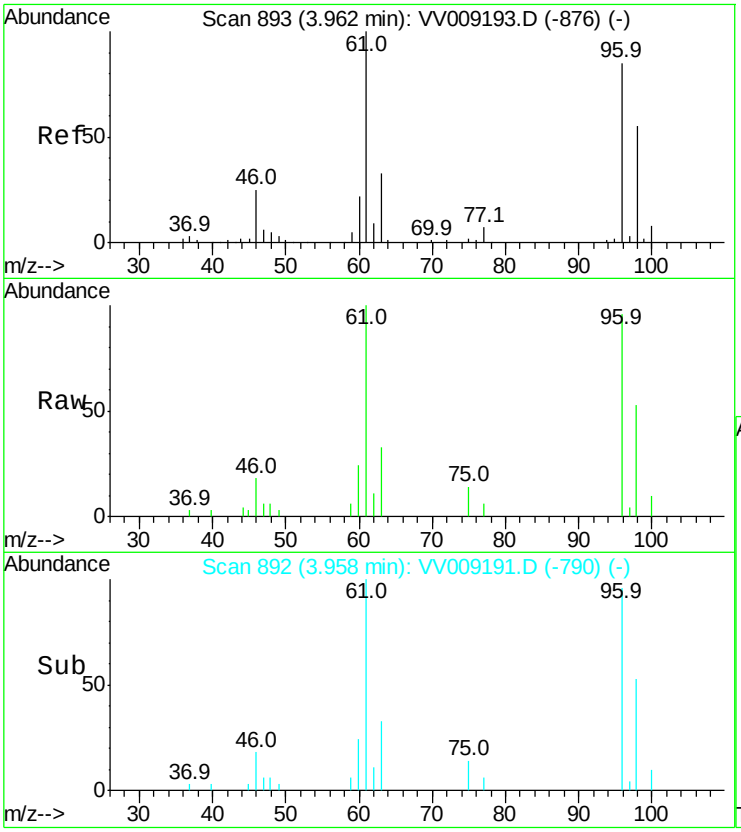


#21
2-Butanone
Concen: 1.278 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.02 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 43 Resp: 2055

Ion	Ratio	Lower	Upper
43	100		
72	20.1	12.9	38.6



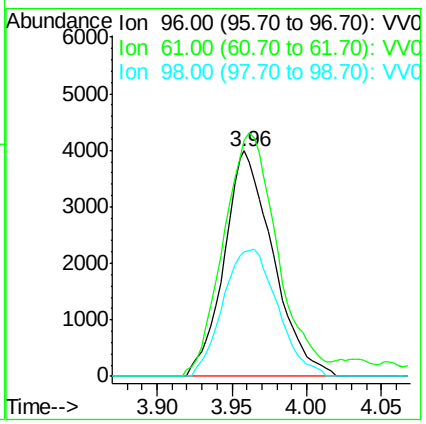


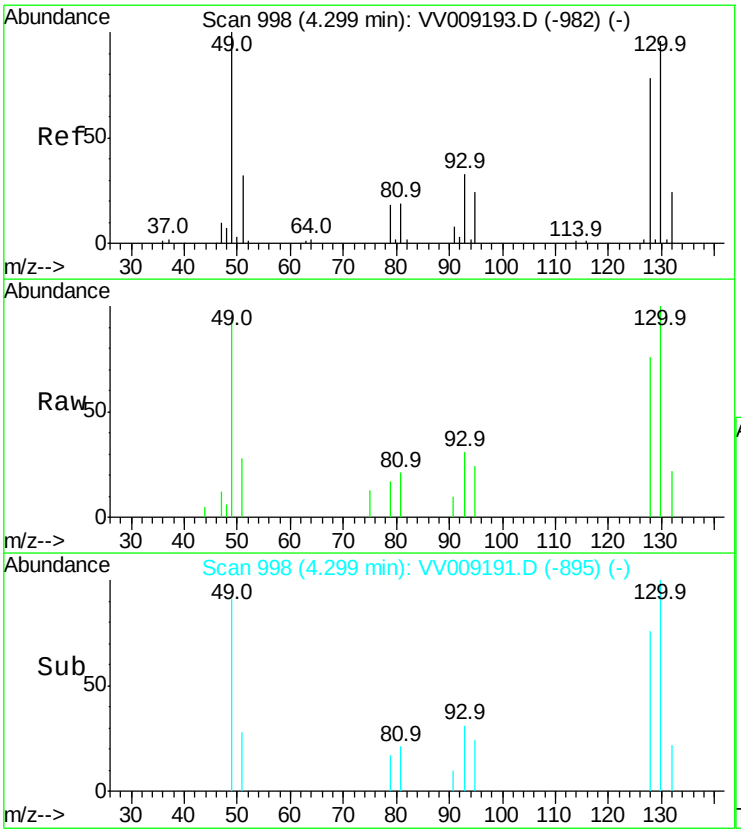
#22
cis-1,2-Dichloroethene
Concen: 2.411 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 96 Resp: 9086

Ion	Ratio	Lower	Upper
96	100		
61	104.6	82.2	152.6
98	55.2	45.1	83.9

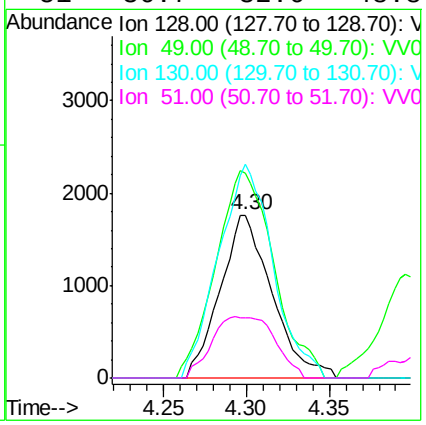


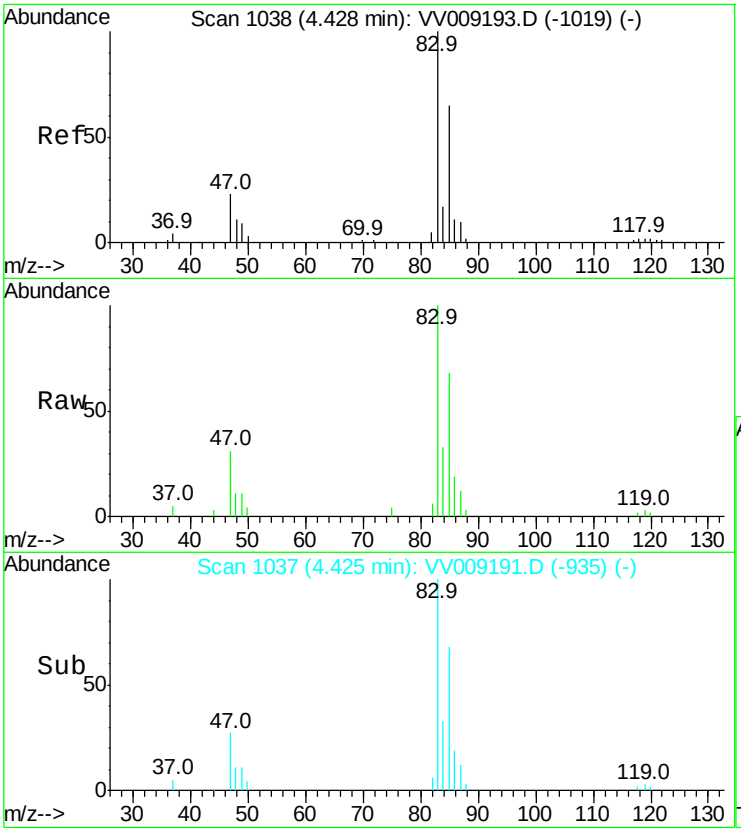


#23
Bromochloromethane
Concen: 2.162 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:128 Resp: 3834

Ion	Ratio	Lower	Upper
128	100		
49	126.2	89.2	165.6
130	131.2	85.9	159.5
51	36.7	32.6	48.8



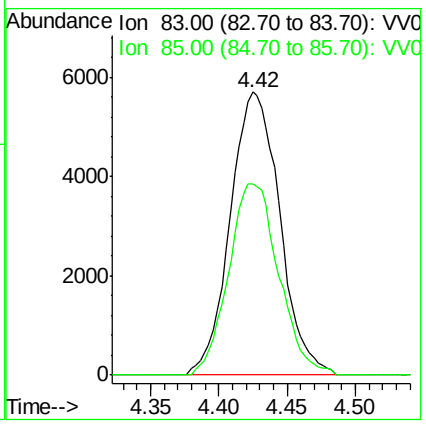


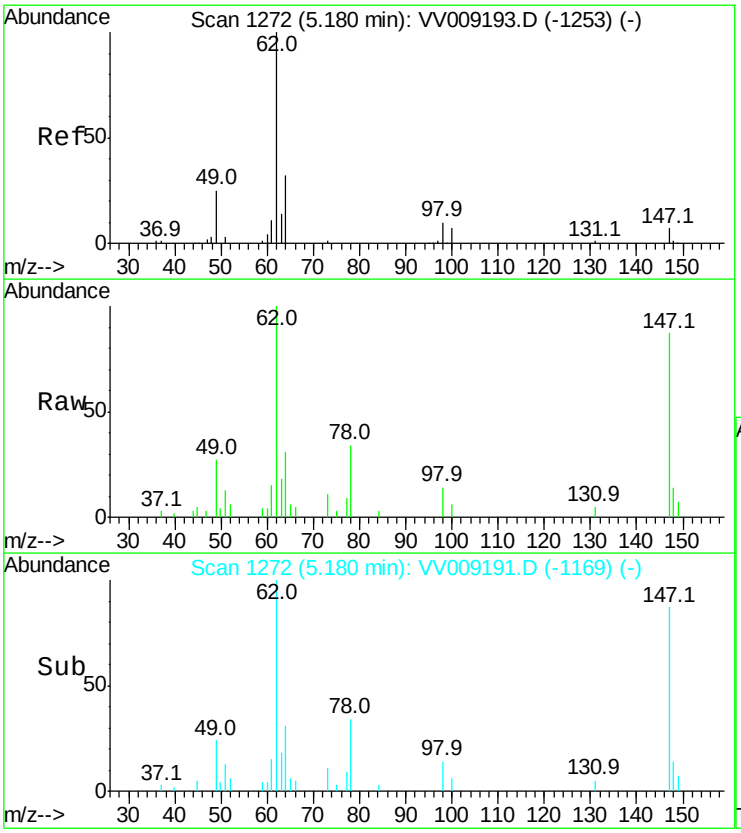
#25
Chloroform
Concen: 2.308 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 83 Resp: 14386

Ion	Ratio	Lower	Upper
83	100		
85	68.4	46.2	85.8

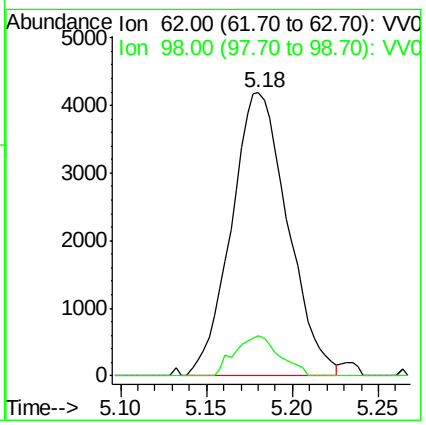


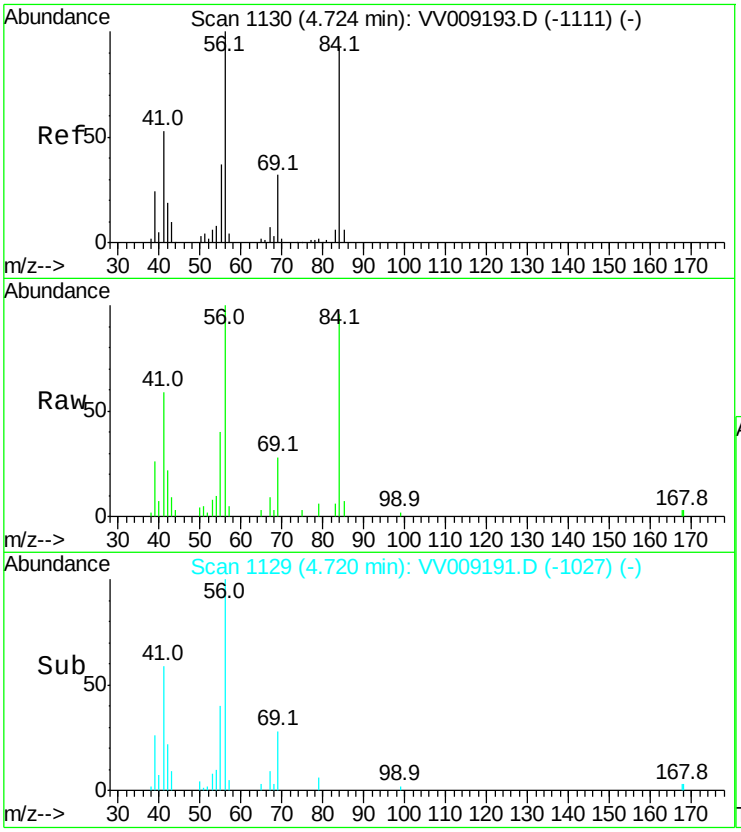


#27
1,2-Dichloroethane
Concen: 2.273 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 62 Resp: 9519

Ion	Ratio	Lower	Upper
62	100		
98	14.0	8.2	12.2#



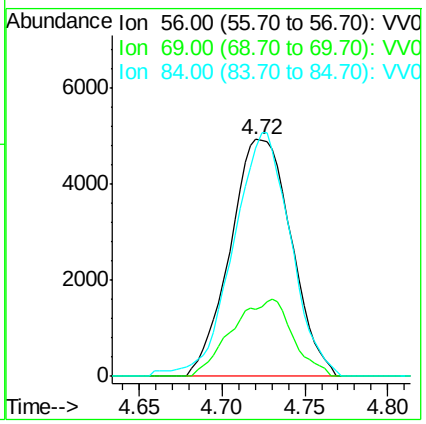


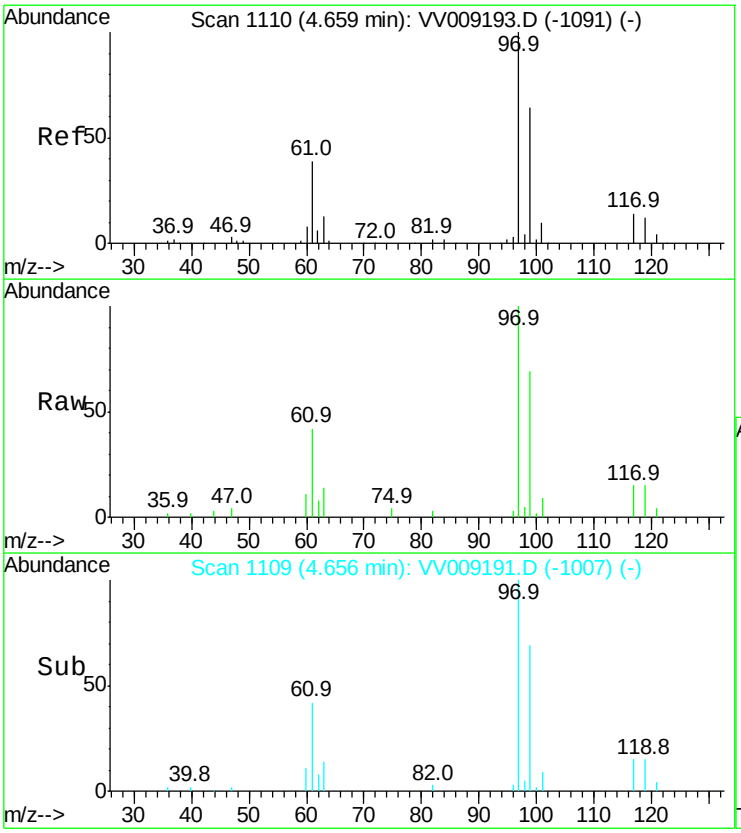
#30
Cyclohexane
Concen: 2.297 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 56 Resp: 12627

Ion	Ratio	Lower	Upper
56	100		
69	15.0	25.9	38.9#
84	96.3	75.6	113.4

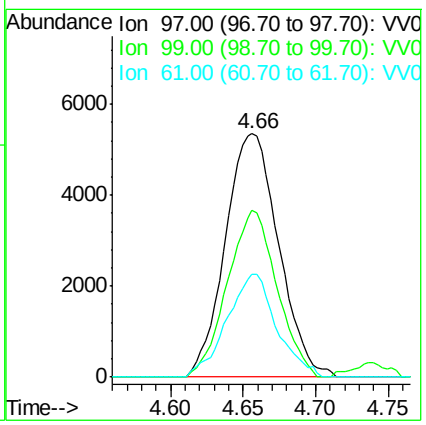


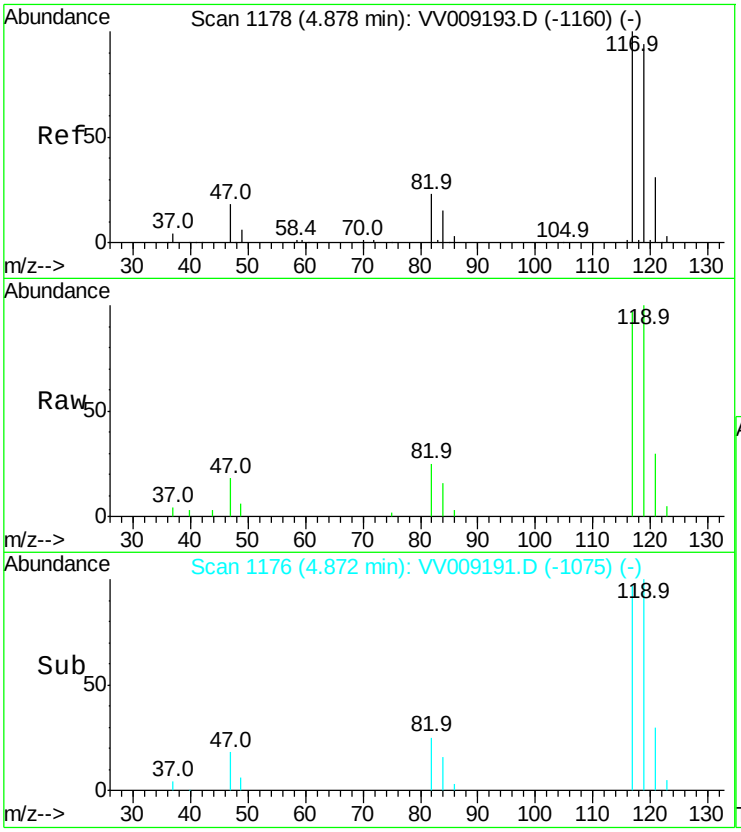


#31
1,1,1-Trichloroethane
Concen: 2.268 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 97 Resp: 13671

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.3	76.9
61	39.4	32.1	48.1



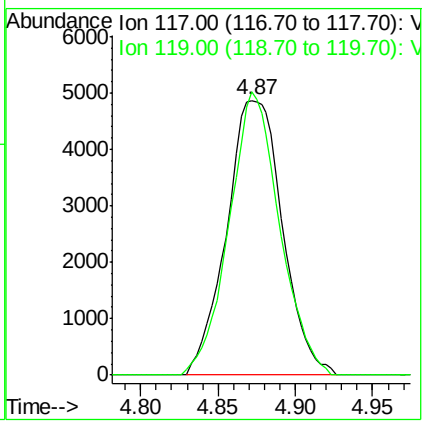


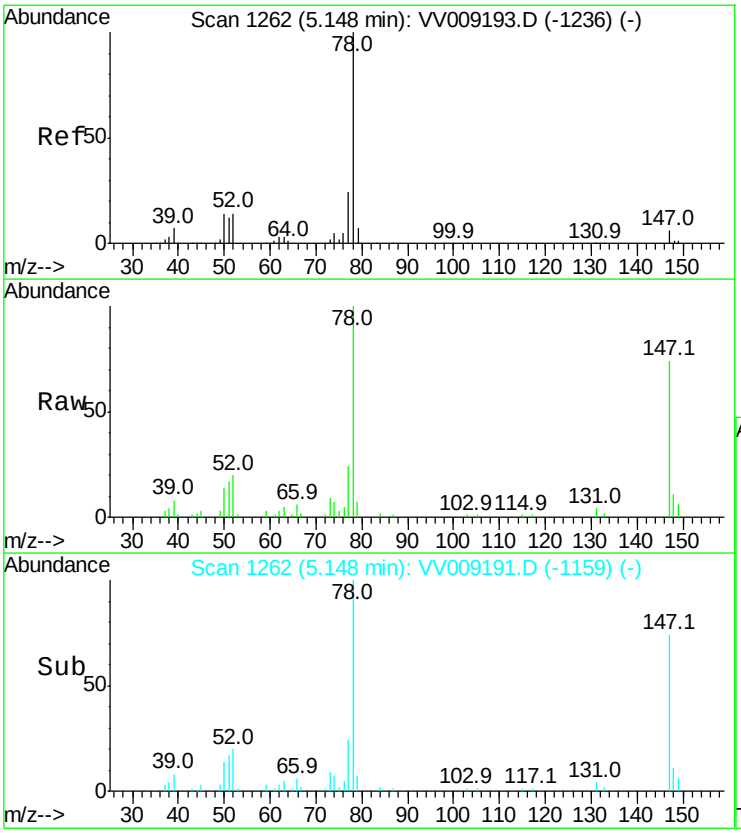
#32
Carbon tetrachloride
Concen: 2.215 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion:117 Resp: 12220

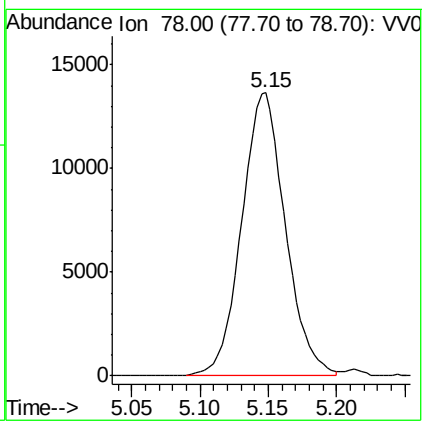
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.3	114.5

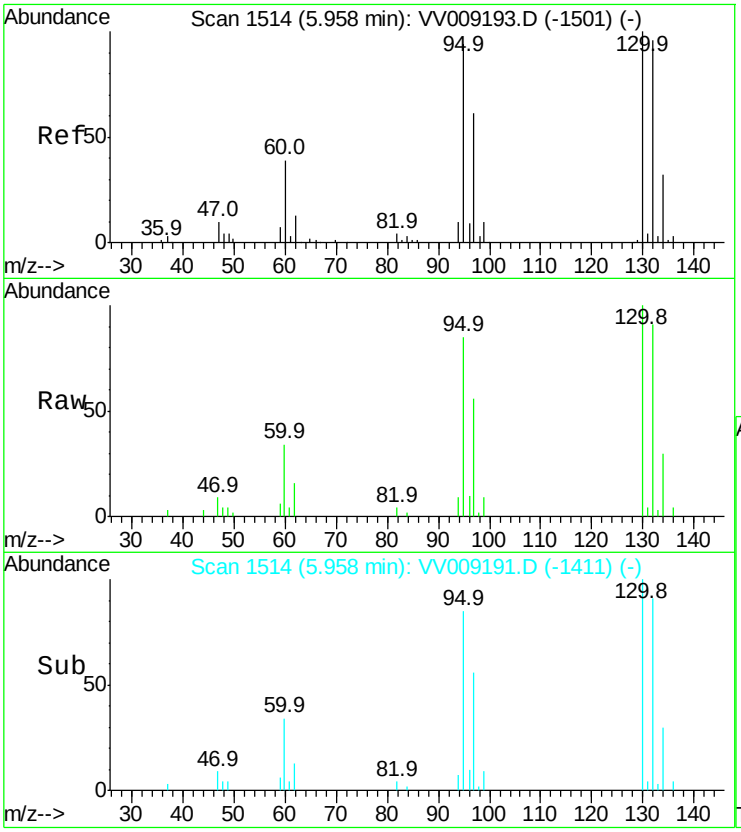




#34
Benzene
Concen: 2.273 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 78 Resp: 30296



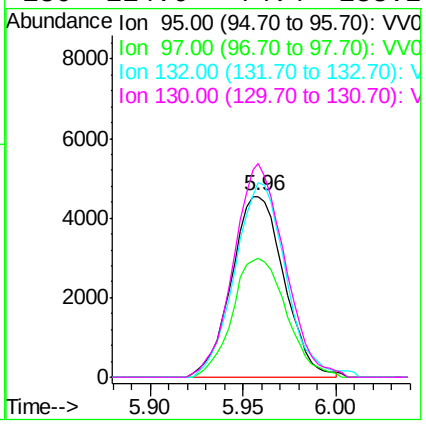


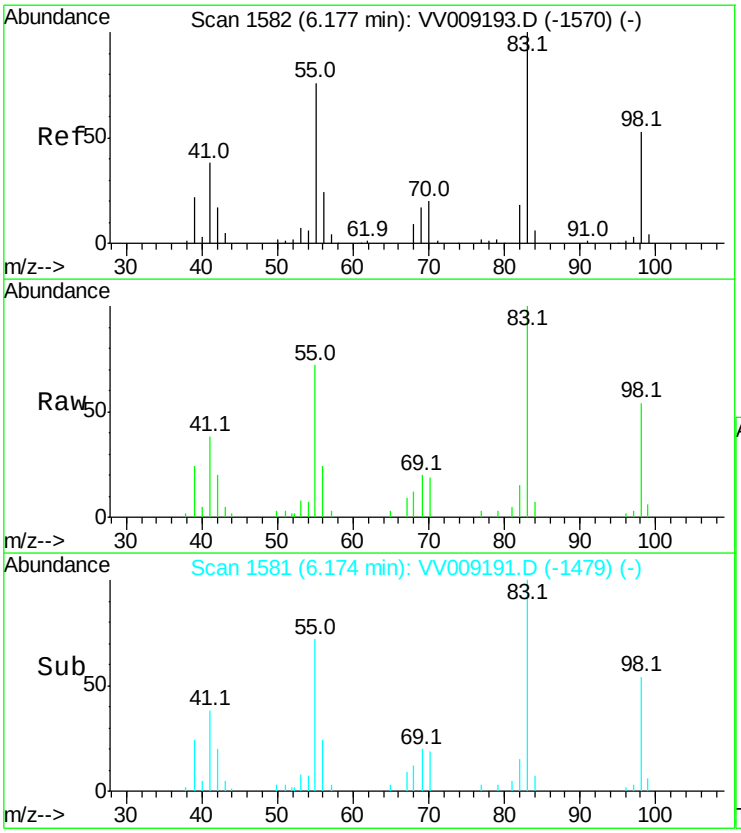
#35
Trichloroethene
Concen: 2.334 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 95 Resp: 8962

Ion	Ratio	Lower	Upper
95	100		
97	67.7	44.7	82.9
132	104.6	71.2	132.2
130	114.6	74.4	138.2

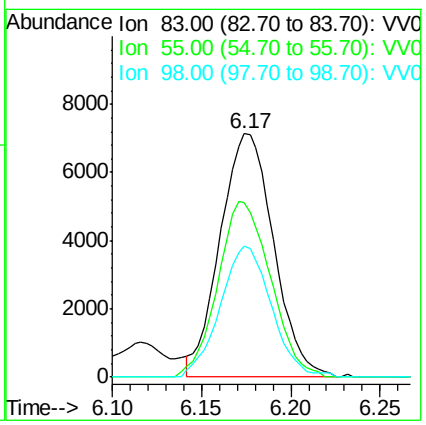


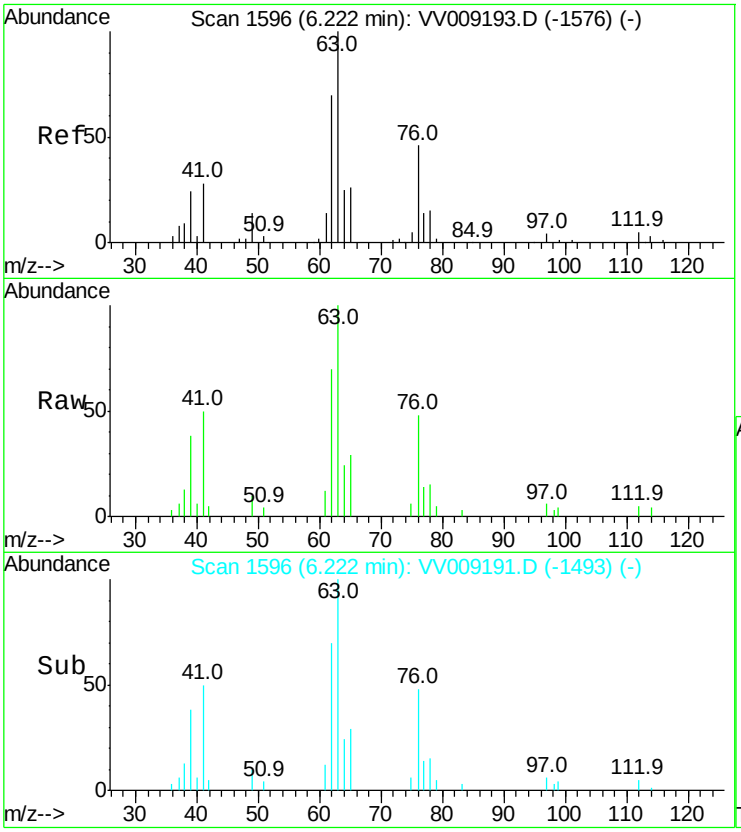


#36
Methylcyclohexane
Concen: 2.324 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 83 Resp: 14908

Ion	Ratio	Lower	Upper
83	100		
55	70.7	57.6	86.4
98	50.9	41.0	61.6



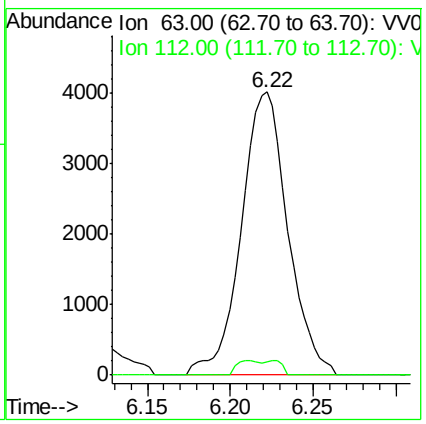


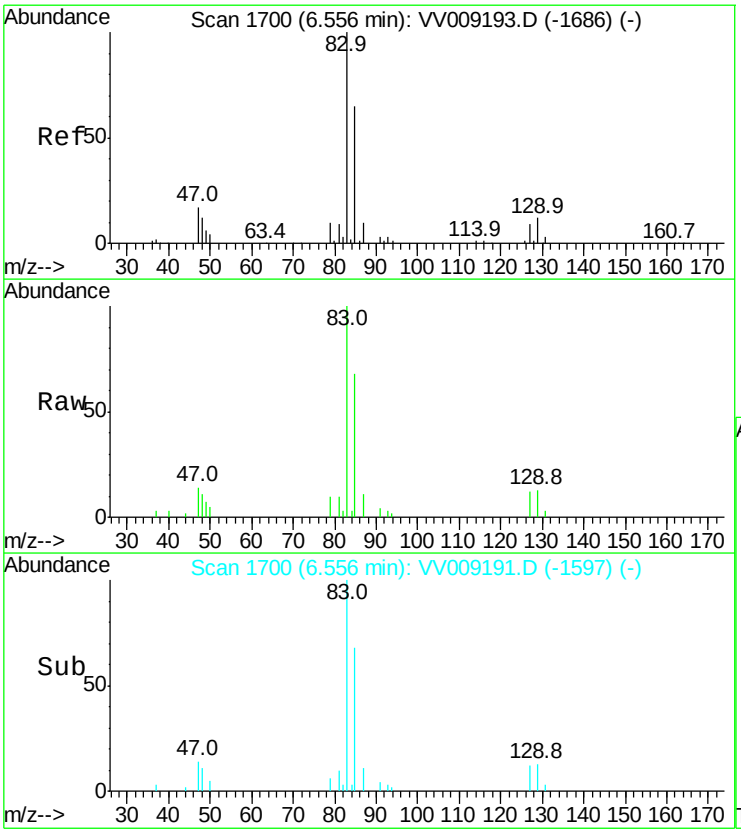
#40
1,2-Dichloropropane
Concen: 2.438 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 63 Resp: 7831

Ion	Ratio	Lower	Upper
63	100		
112	1.9	4.1	6.1#

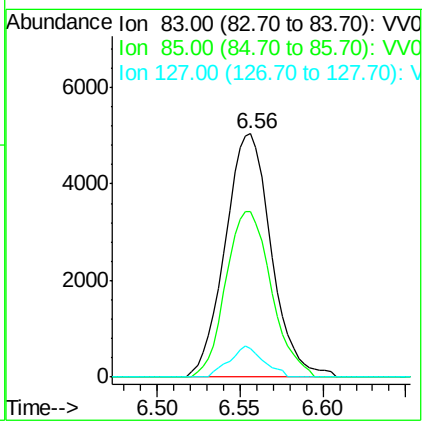


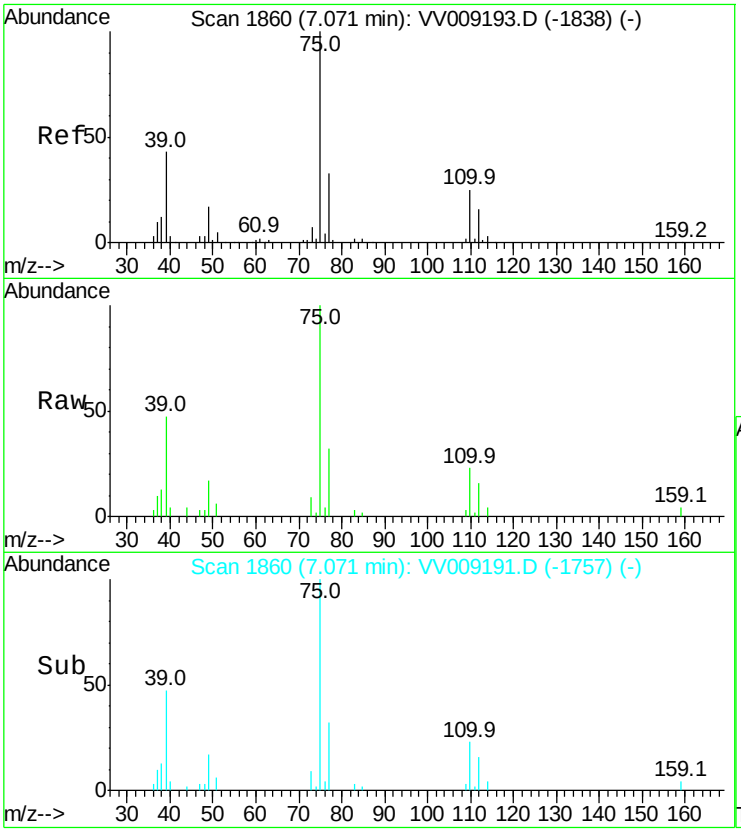


#41
Bromodichloromethane
Concen: 2.211 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 83 Resp: 9735

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.4	84.4
127	11.8	7.2	10.8#



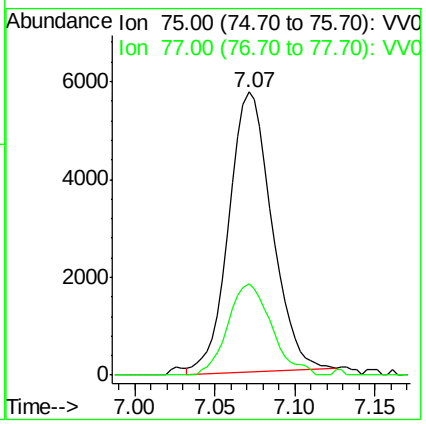


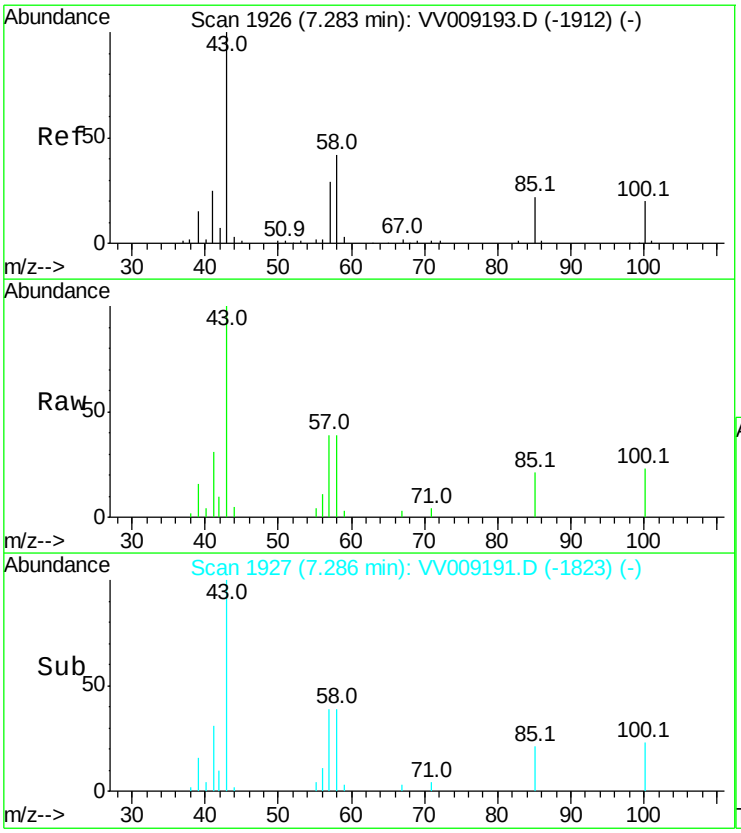
#42
cis-1,3-Dichloropropene
Concen: 2.064 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 75 Resp: 10506

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.7	42.3

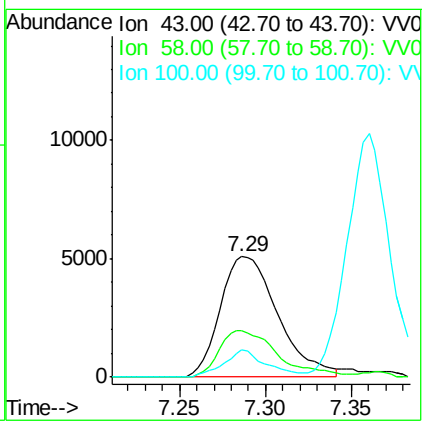


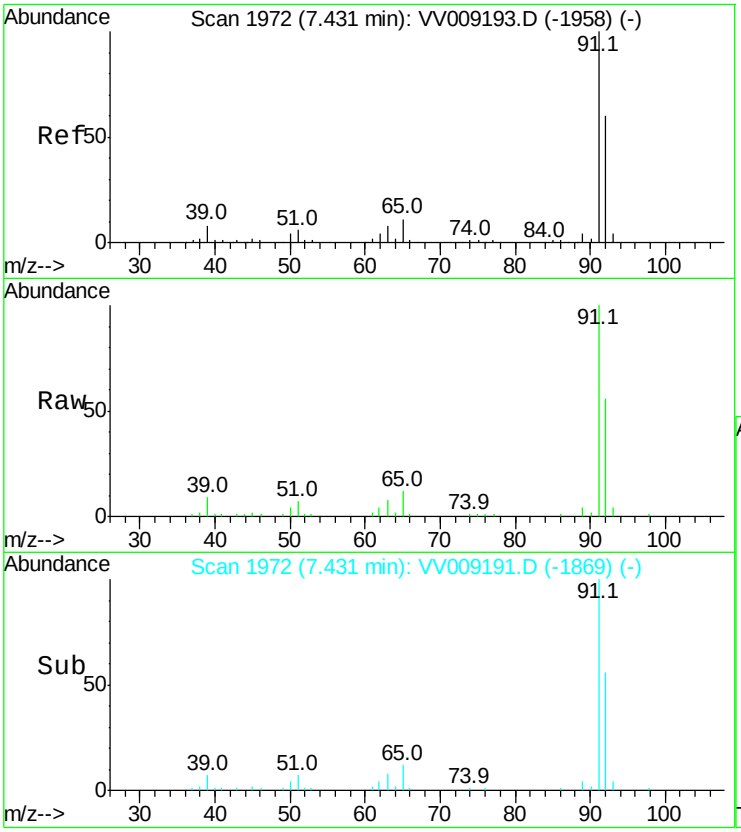


#43
4-Methyl-2-pentanone
Concen: 3.886 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 43 Resp: 11901

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.8	49.2
100	16.6	15.0	22.4



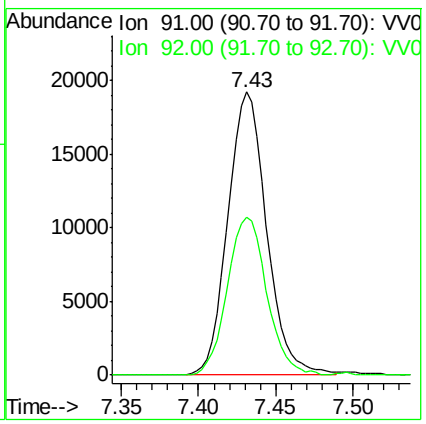


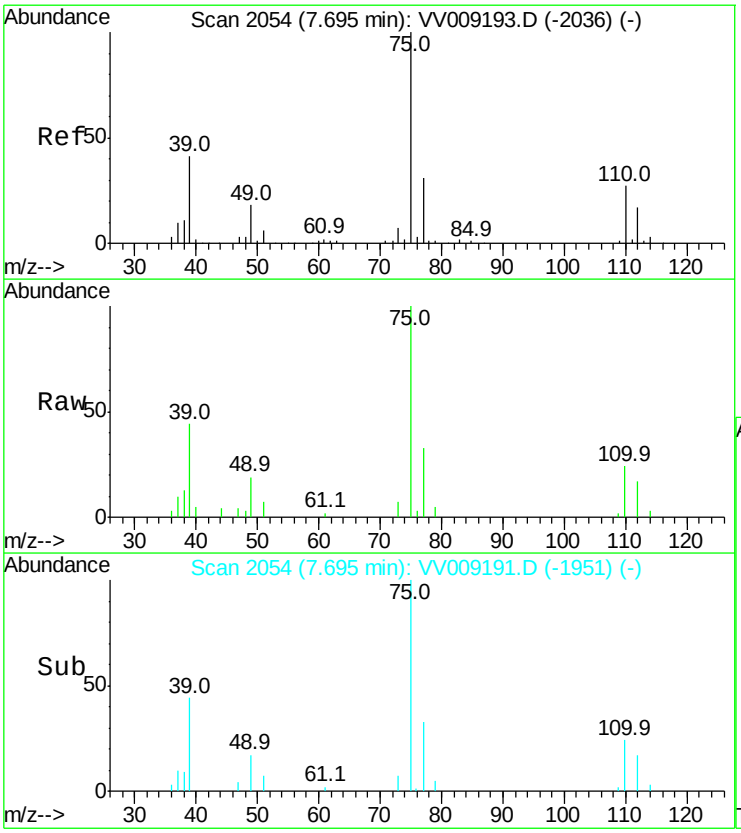
#44
Toluene
Concen: 2.330 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 91 Resp: 33478

Ion	Ratio	Lower	Upper
91	100		
92	55.8	41.8	77.6

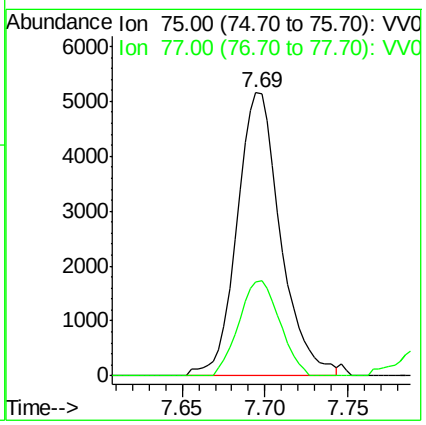


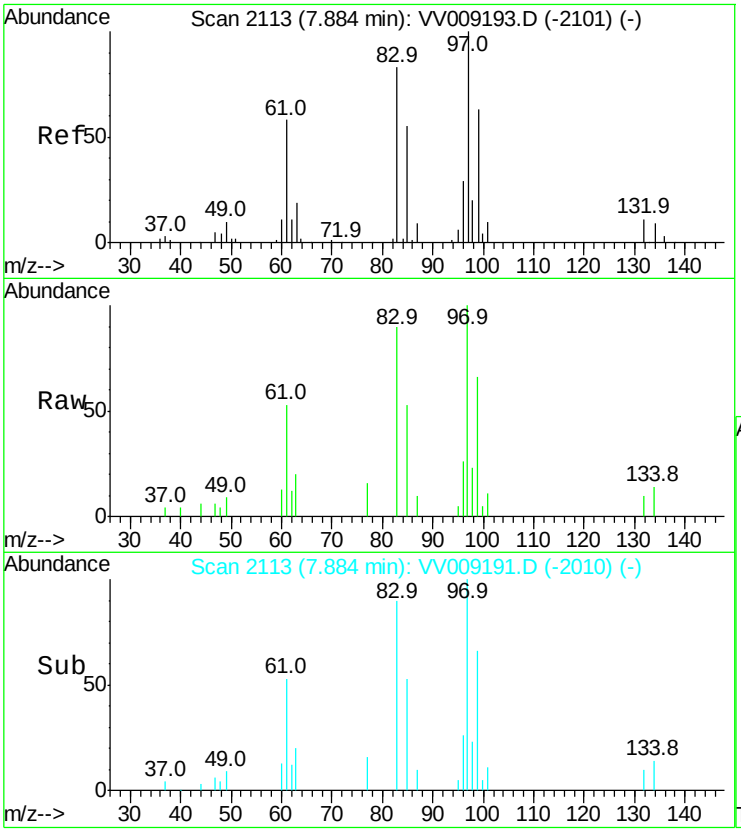


#45
trans-1,3-Dichloropropene
Concen: 2.113 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 75 Resp: 9416

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.5	39.9



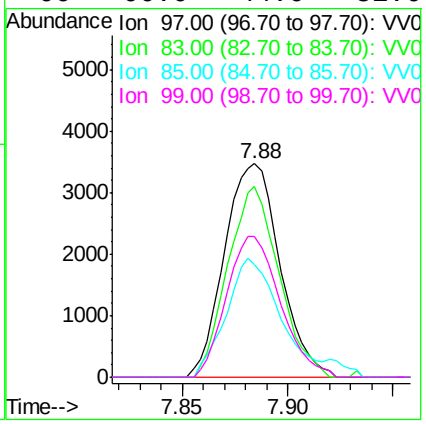


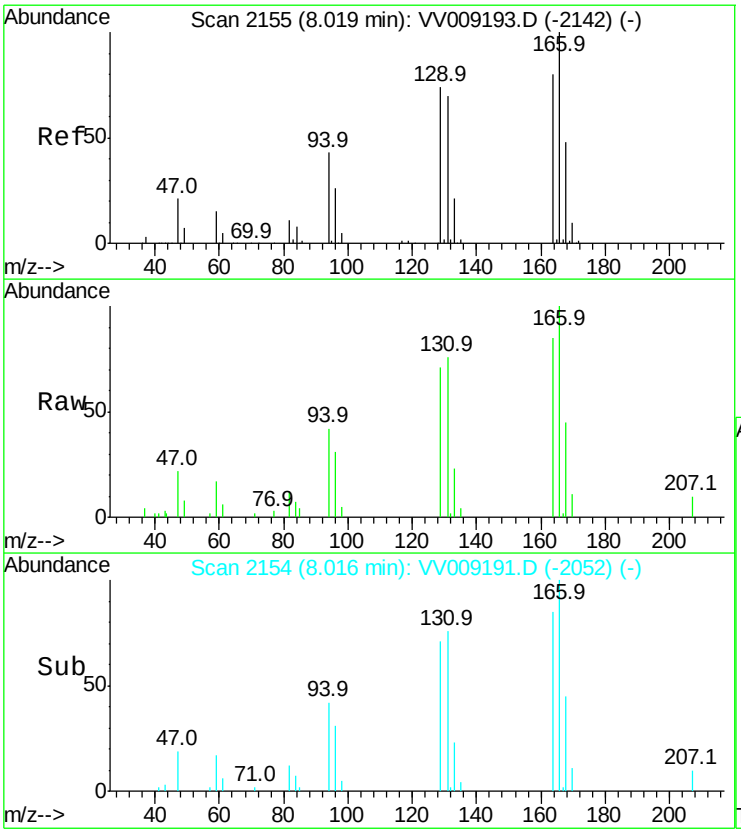
#46
1,1,2-Trichloroethane
Concen: 2.235 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 97 Resp: 6346

Ion	Ratio	Lower	Upper
97	100		
83	89.6	58.0	107.6
85	52.9	38.4	71.4
99	66.0	44.0	81.6

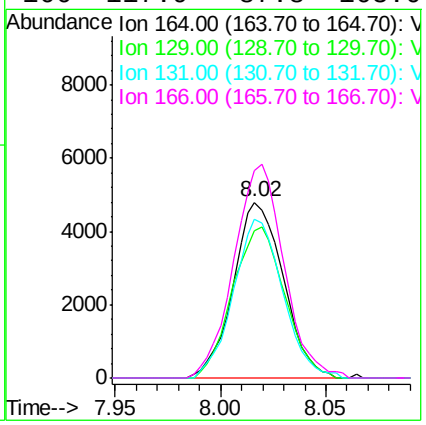


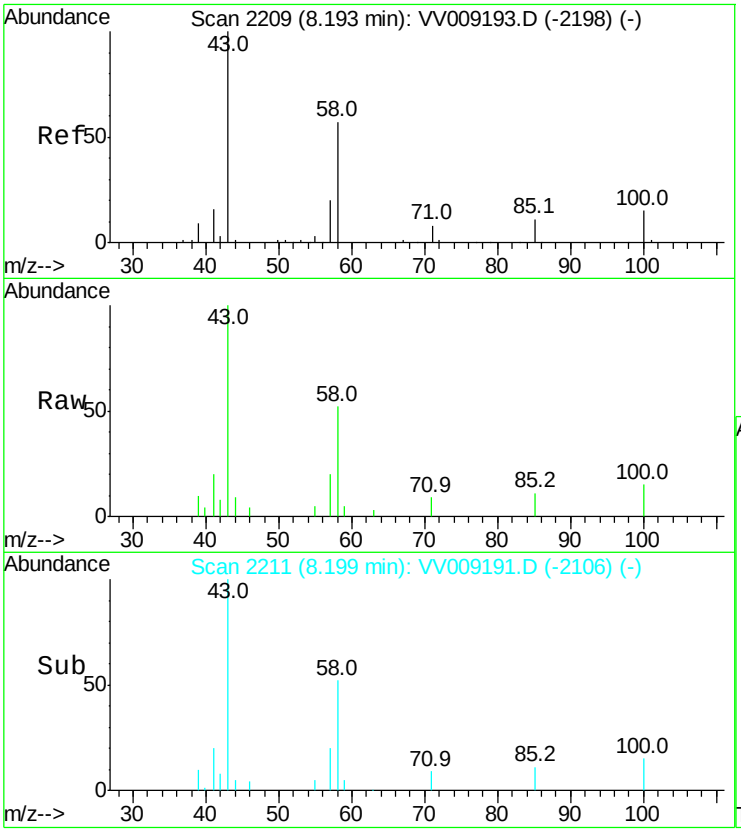


#47
Tetrachloroethene
Concen: 2.376 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:164 Resp: 7904

Ion	Ratio	Lower	Upper
164	100		
129	83.6	65.3	121.3
131	90.2	61.8	114.8
166	117.9	87.8	163.0



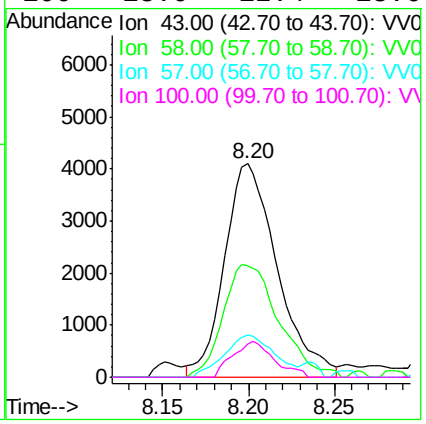


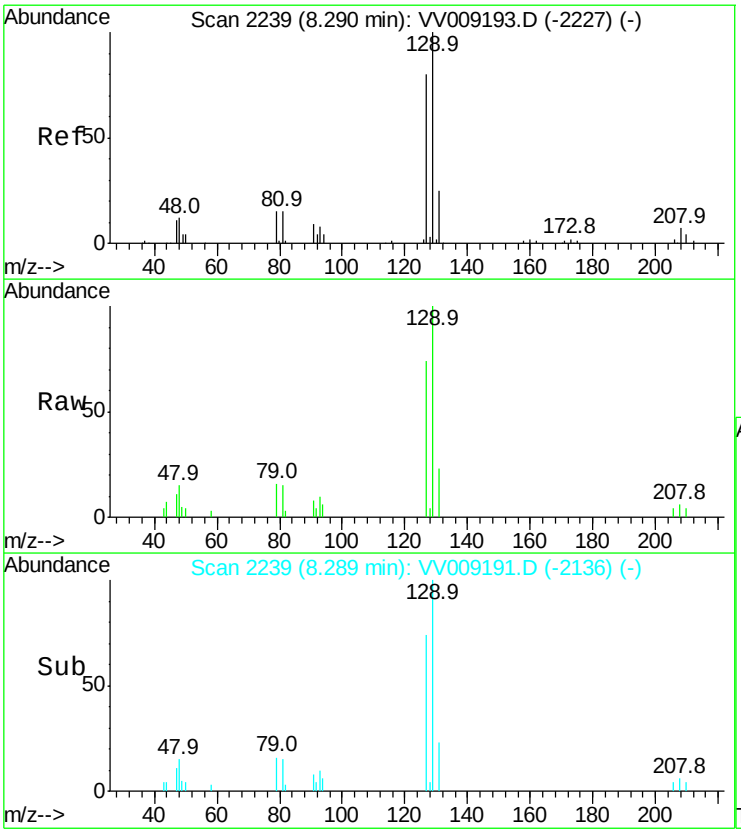
#49
2-Hexanone
Concen: 3.892 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.01 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion: 43 Resp: 8772

Ion	Ratio	Lower	Upper
43	100		
58	54.7	48.4	72.6
57	18.7	15.6	23.4
100	13.0	12.4	18.6

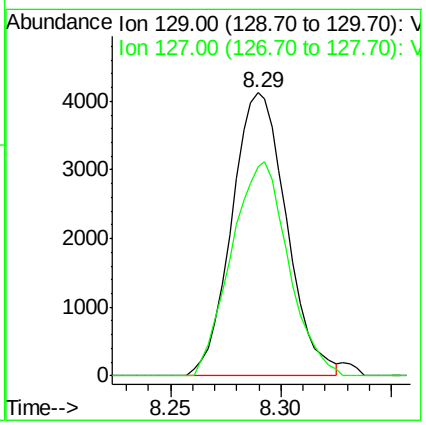


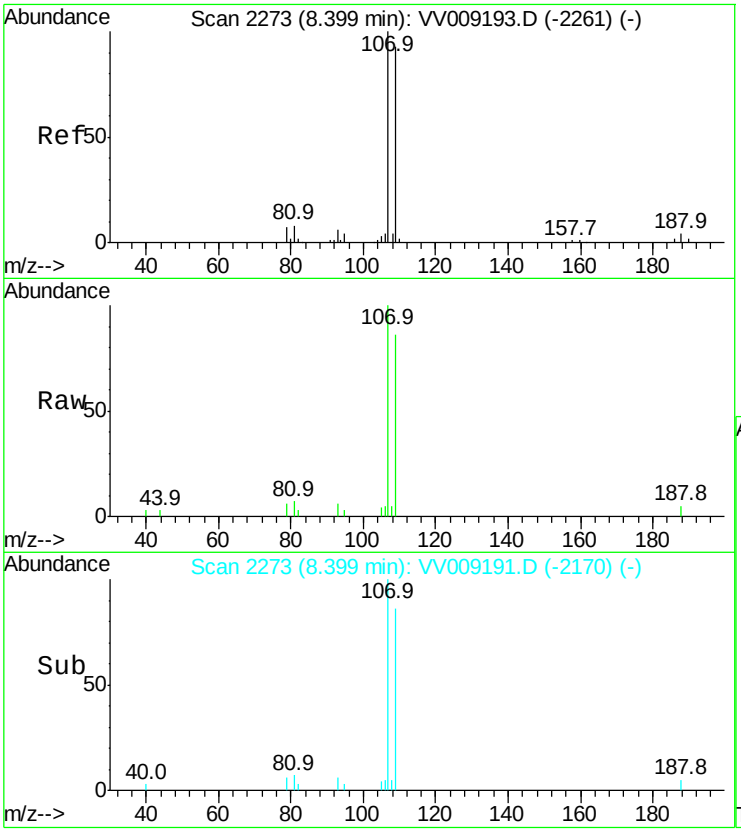


#50
Dibromochloromethane
Concen: 2.039 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:129 Resp: 7112

Ion	Ratio	Lower	Upper
129	100		
127	74.0	55.9	103.9



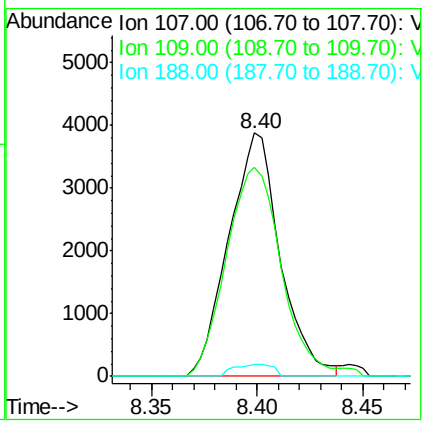


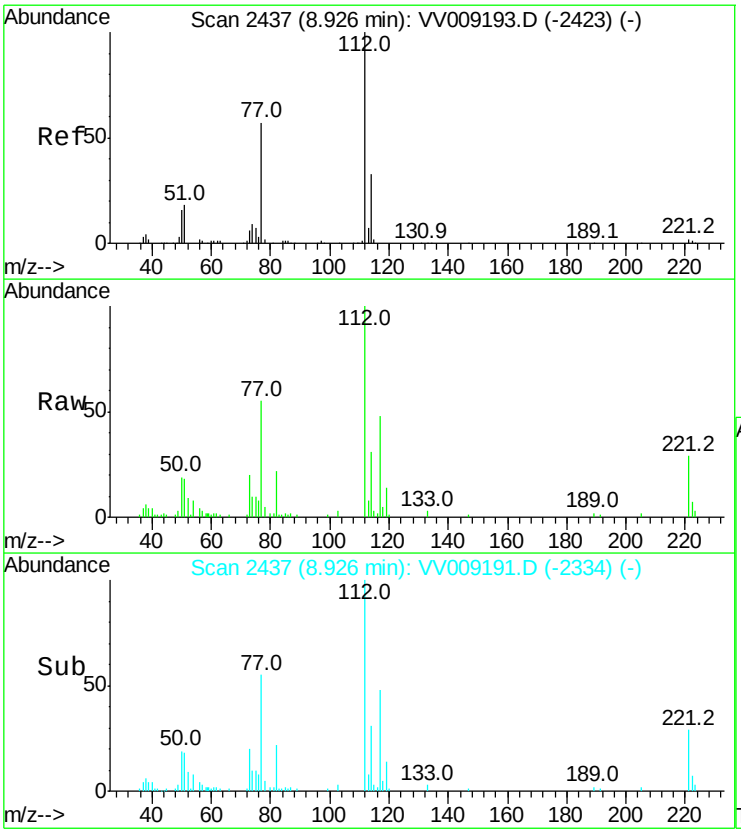
#51
1,2-Dibromoethane
Concen: 2.218 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion:107 Resp: 6586

Ion	Ratio	Lower	Upper
107	100		
109	86.0	65.0	120.6
188	4.7	3.0	4.4#

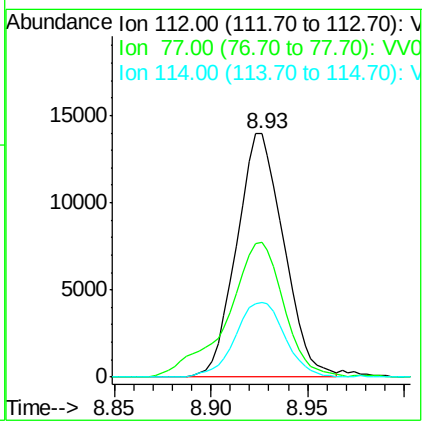


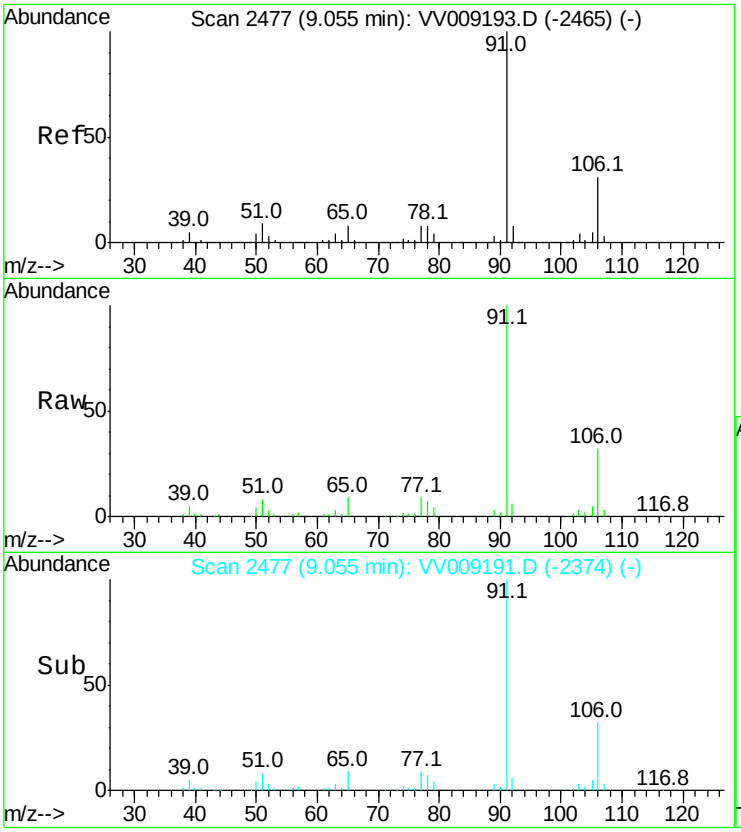


#52
Chlorobenzene
Concen: 2.402 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:112 Resp: 23680

Ion	Ratio	Lower	Upper
112	100		
77	55.3	45.4	68.2
114	30.8	22.9	42.5



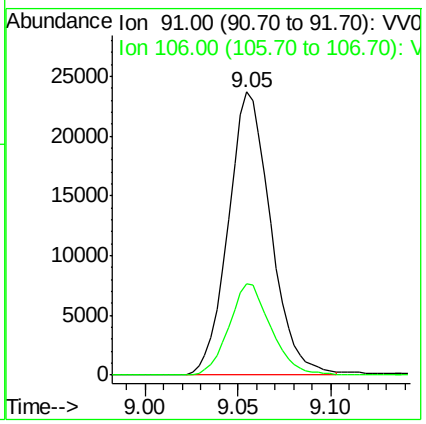


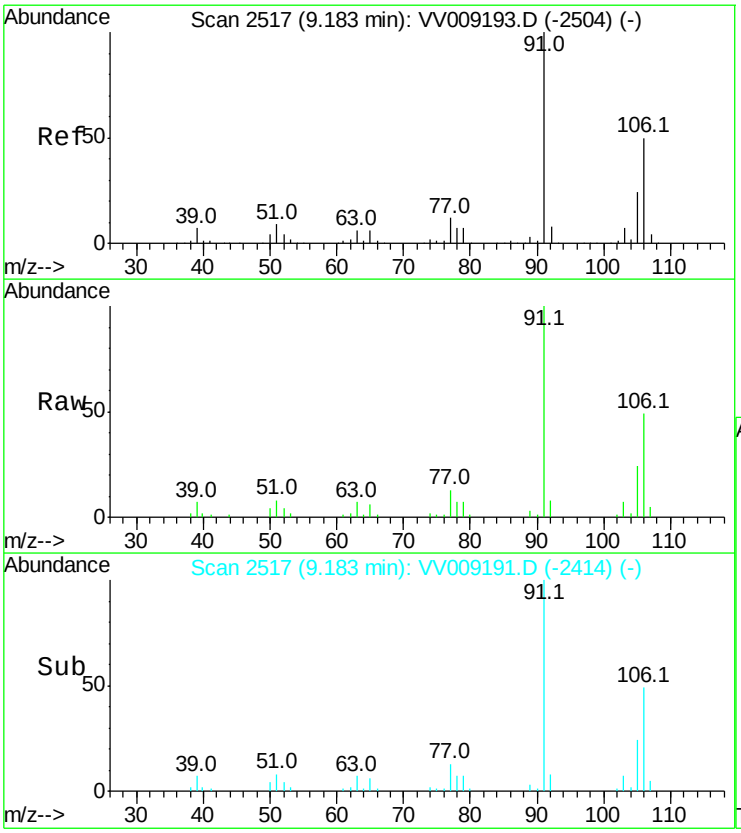
#53
Ethylbenzene
Concen: 2.325 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 91 Resp: 37792

Ion	Ratio	Lower	Upper
91	100		
106	32.4	21.9	40.7

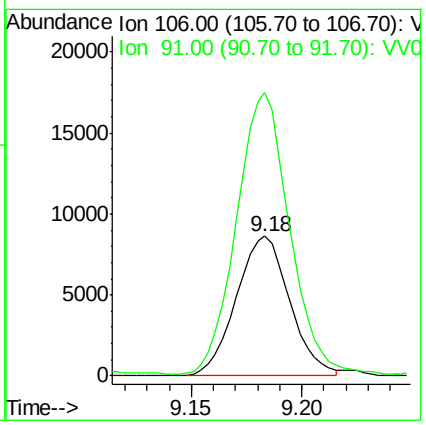


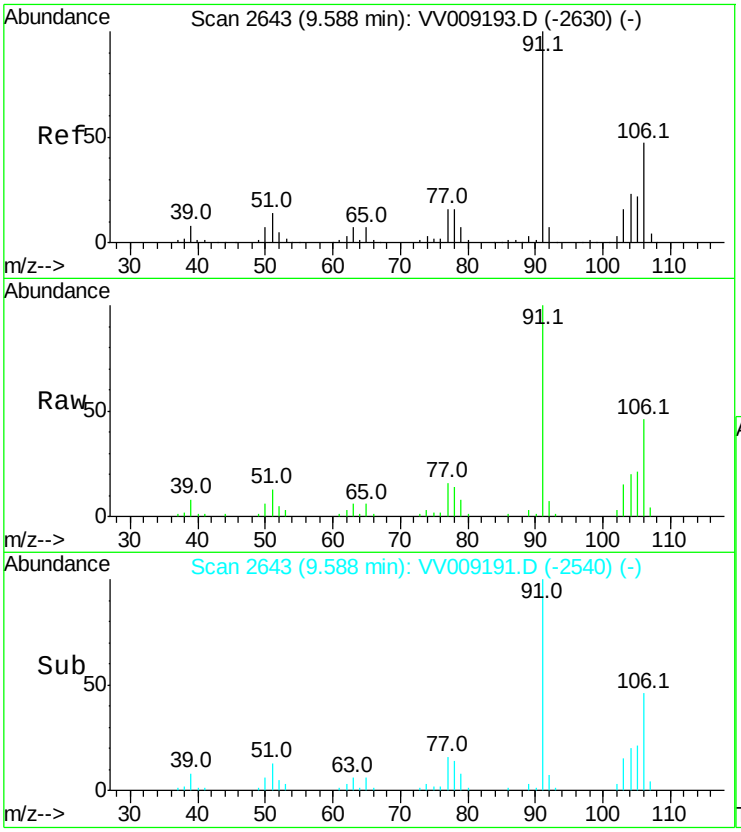


#54
m,p-Xylene
Concen: 2.296 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:106 Resp: 14541

Ion	Ratio	Lower	Upper
106	100		
91	202.7	139.2	258.6



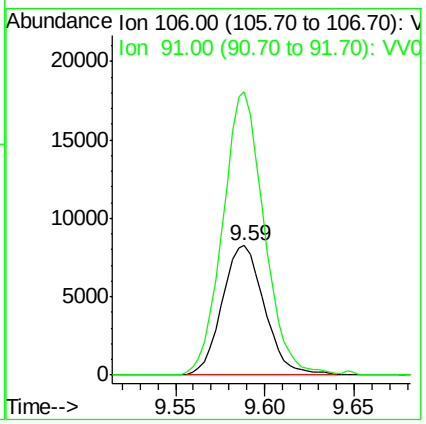


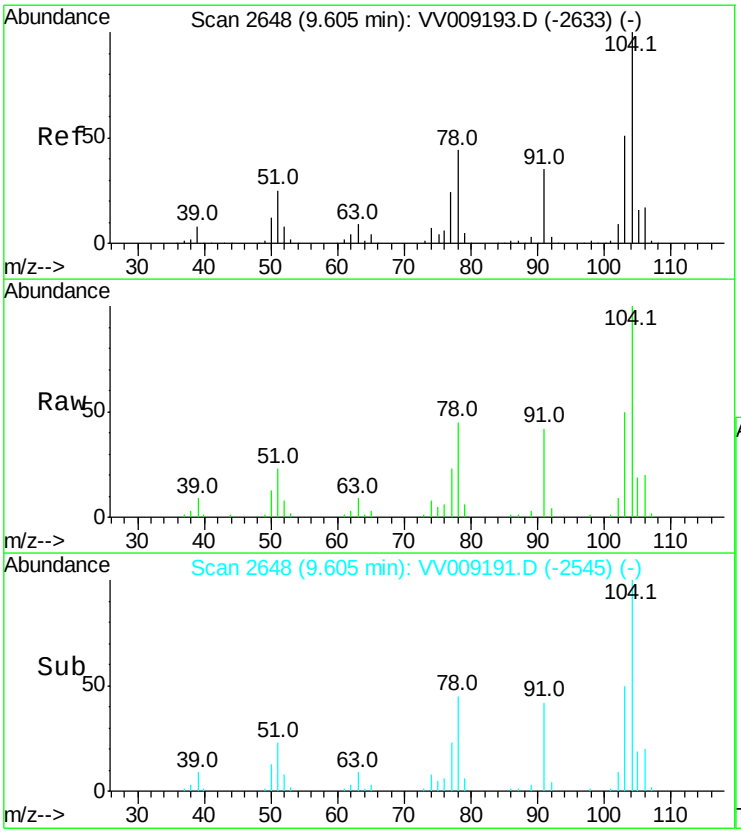
#55
o-xylene
Concen: 2.329 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion:106 Resp: 13633

Ion	Ratio	Lower	Upper
106	100		
91	218.2	148.0	274.8

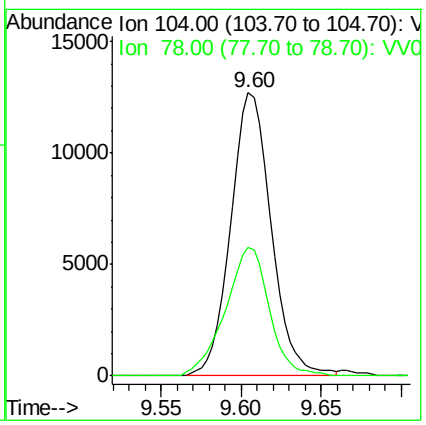


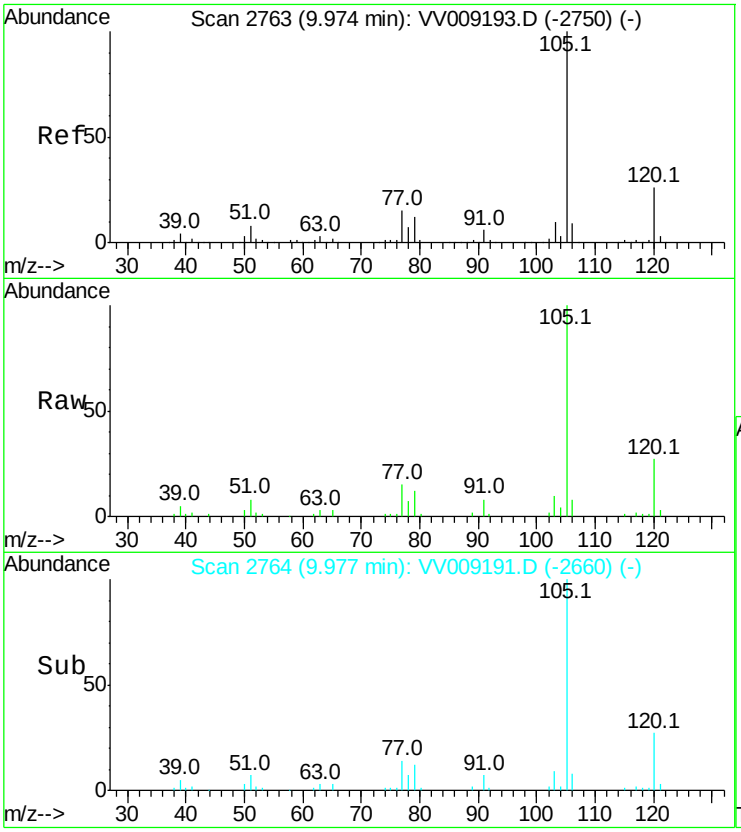


#56
Styrene
Concen: 2.218 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:104 Resp: 21899

Ion	Ratio	Lower	Upper
104	100		
78	45.4	30.9	57.5



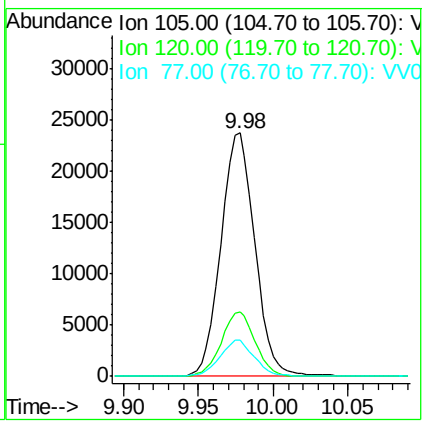


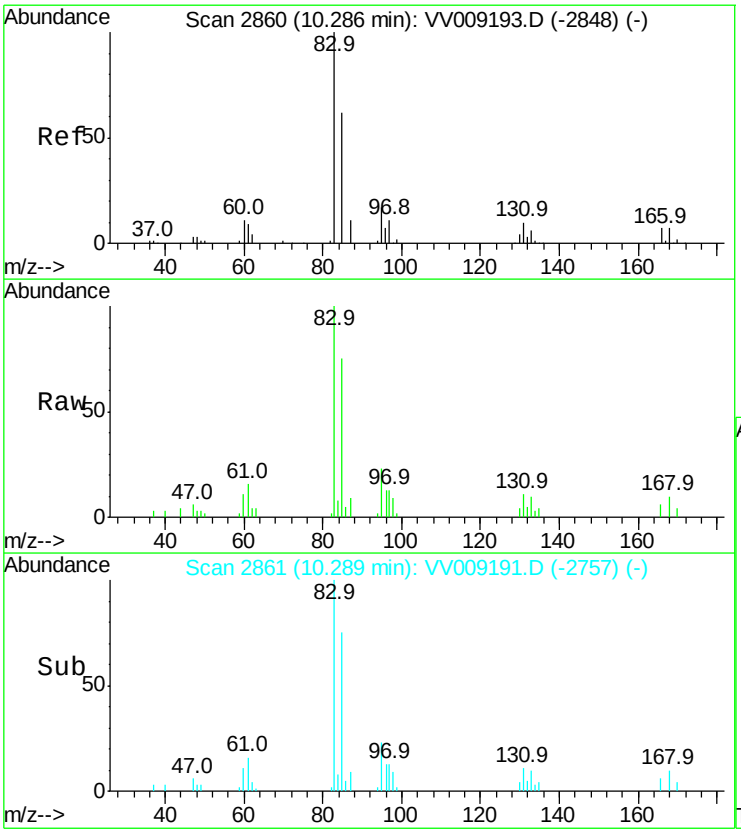
#57
Isopropylbenzene
Concen: 2.314 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion:105 Resp: 37584

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.2	31.8
77	15.1	11.9	17.9

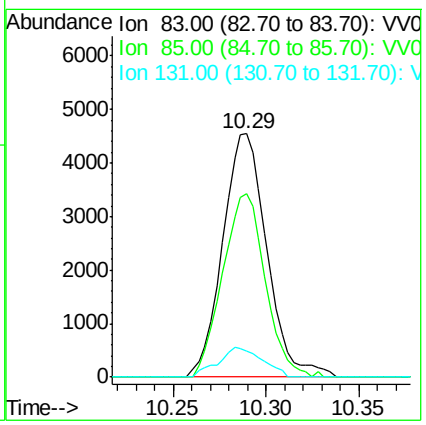


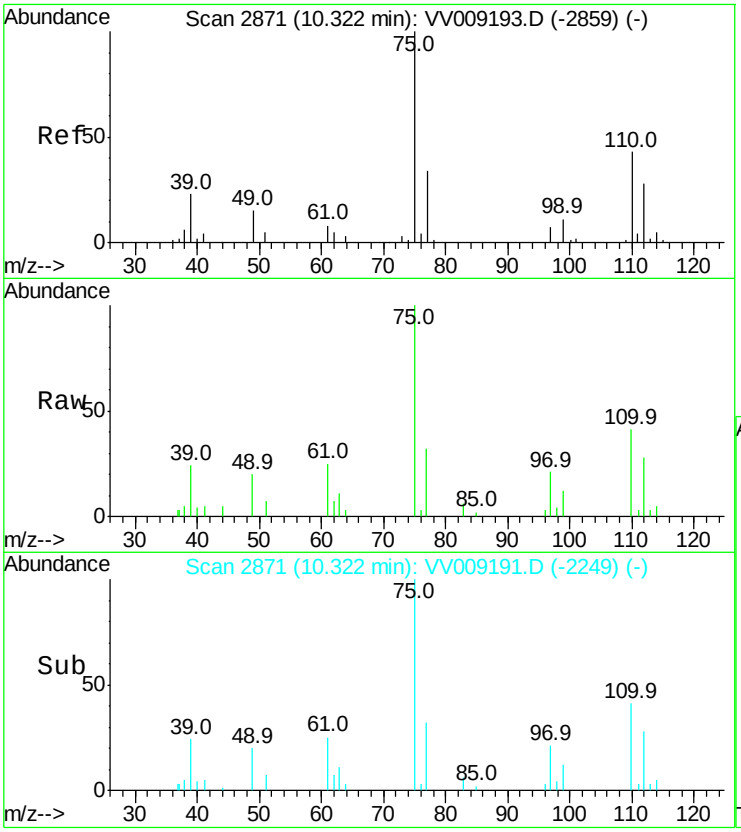


#58
1,1,2,2-Tetrachloroethane
Concen: 1.977 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 83 Resp: 7523

Ion	Ratio	Lower	Upper
83	100		
85	75.3	43.7	81.1
131	10.8	8.5	12.7



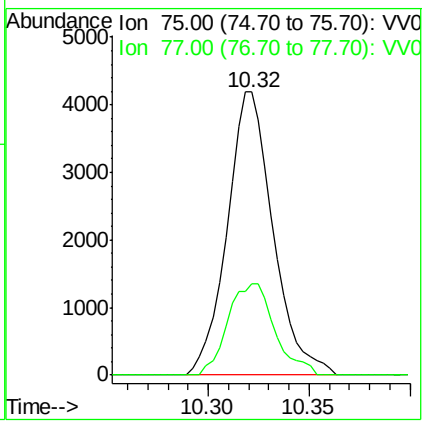


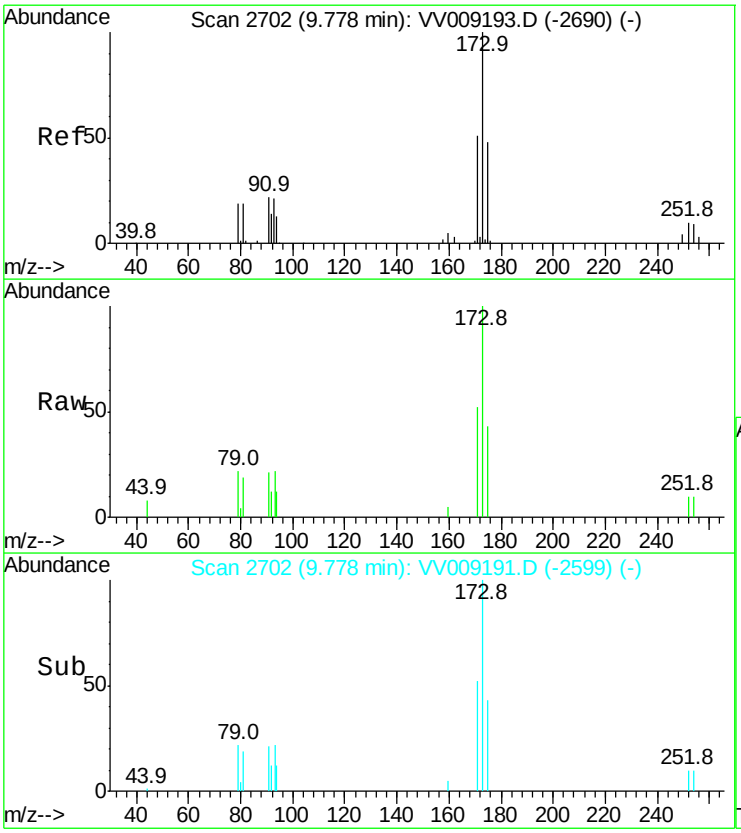
#59
1,2,3-Trichloropropane
Concen: 2.192 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion: 75 Resp: 6666

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.3	39.5

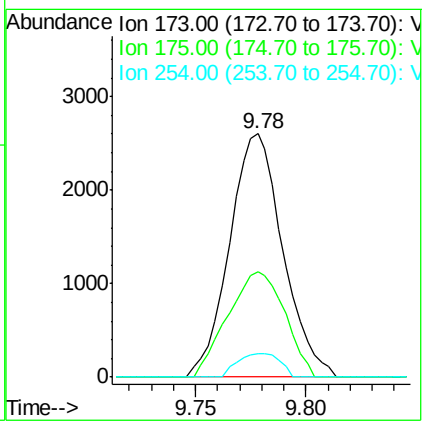


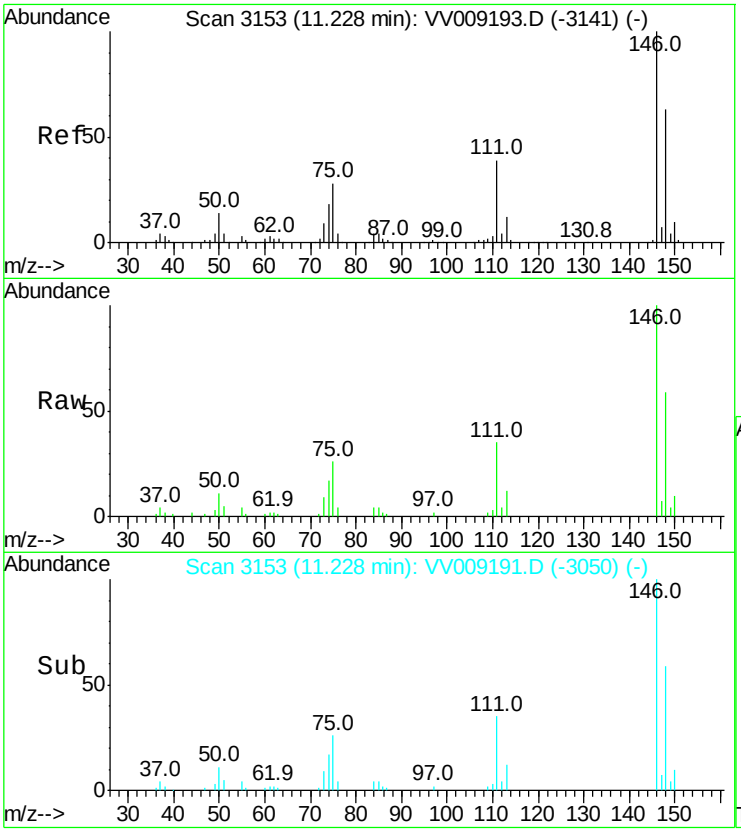


#62
Bromoform
Concen: 2.042 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:173 Resp: 4368

Ion	Ratio	Lower	Upper
173	100		
175	46.2	38.0	57.0
254	7.8	7.7	11.5



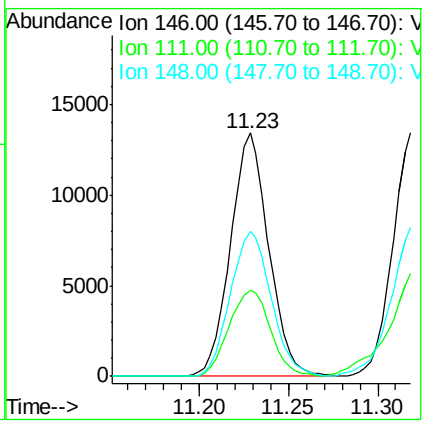


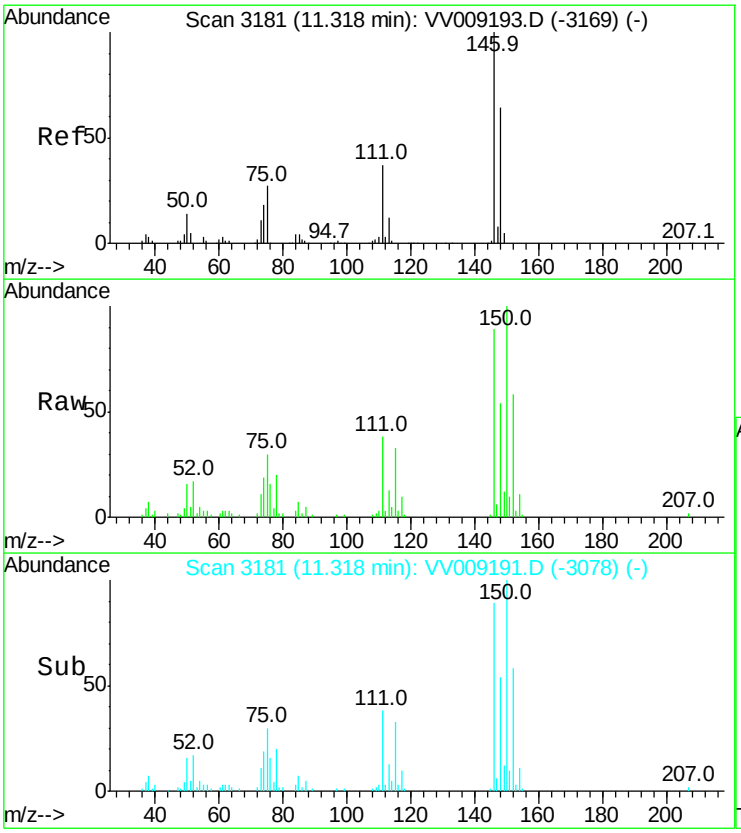
#63
1,3-Dichlorobenzene
Concen: 2.621 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion:146 Resp: 20004

Ion	Ratio	Lower	Upper
146	100		
111	35.2	27.2	50.6
148	59.4	43.8	81.4

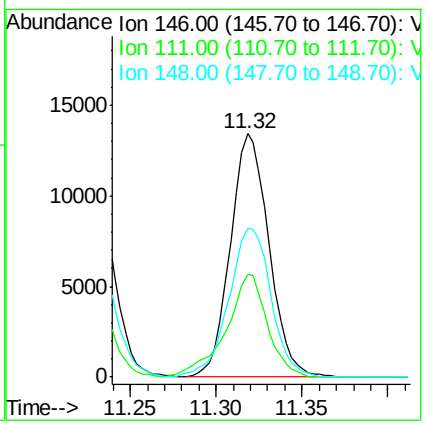


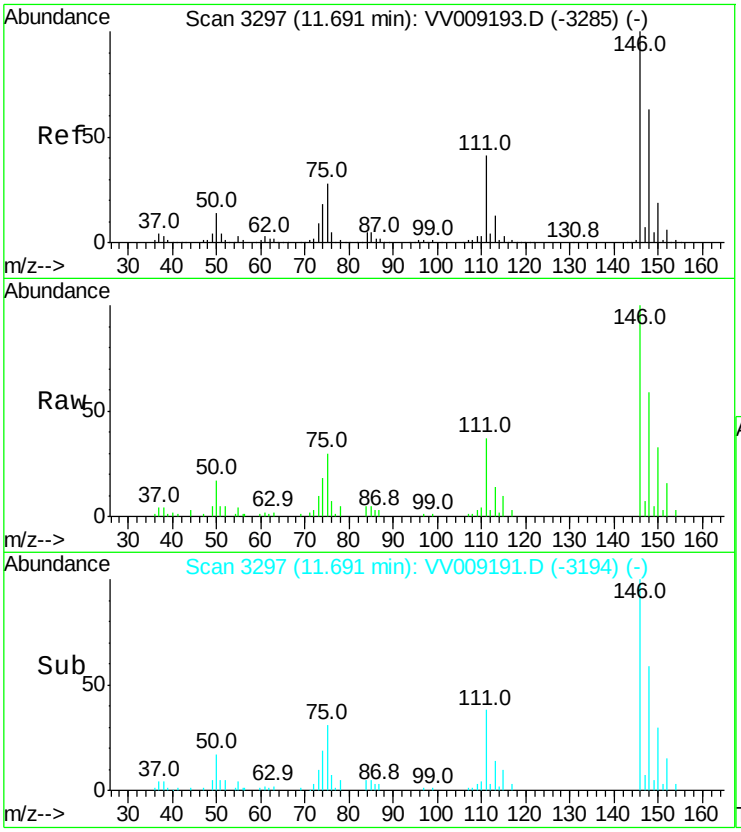


#64
1,4-Dichlorobenzene
Concen: 2.631 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:146 Resp: 20935

Ion	Ratio	Lower	Upper
146	100		
111	42.3	26.4	49.0
148	60.9	44.9	83.3



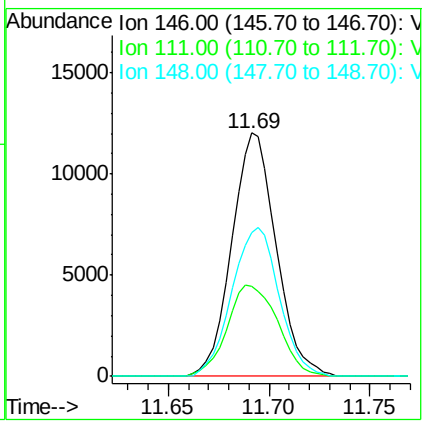


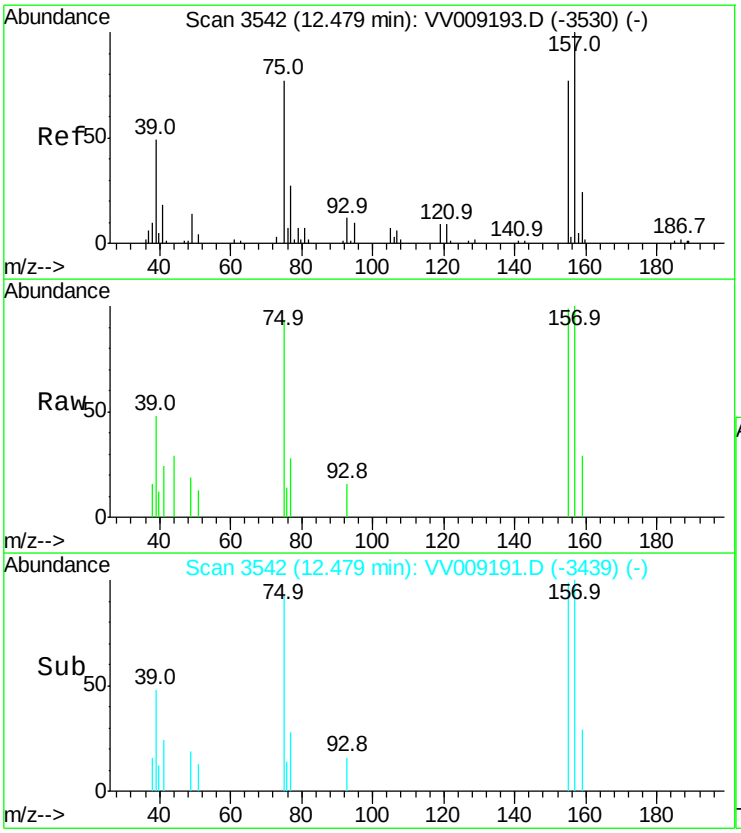
#65
1,2-Dichlorobenzene
Concen: 2.552 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion:146 Resp: 18558

Ion	Ratio	Lower	Upper
146	100		
111	37.1	33.0	49.4
148	58.8	50.1	75.1

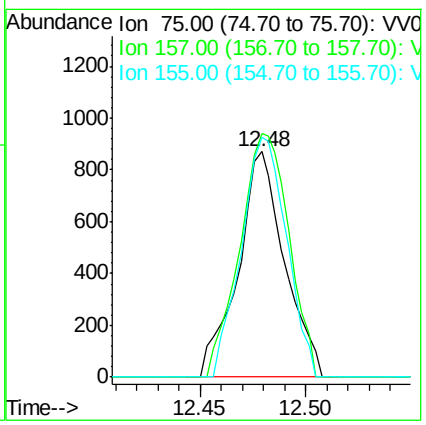


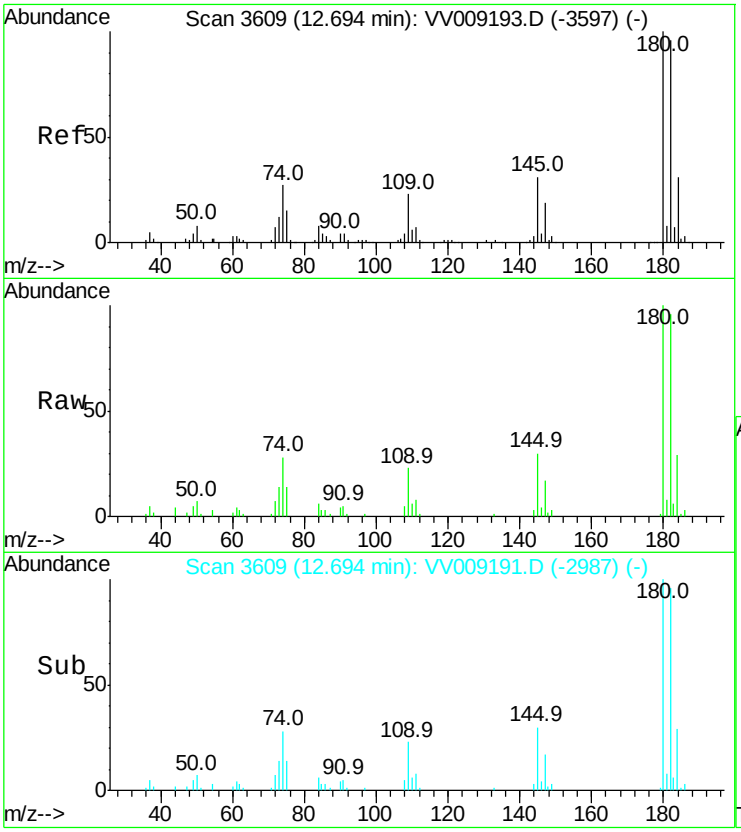


#66
1,2-Dibromo-3-chloropropane
Concen: 1.765 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion: 75 Resp: 1332

Ion	Ratio	Lower	Upper
75	100		
157	108.0	104.6	156.8
155	106.4	80.1	120.1



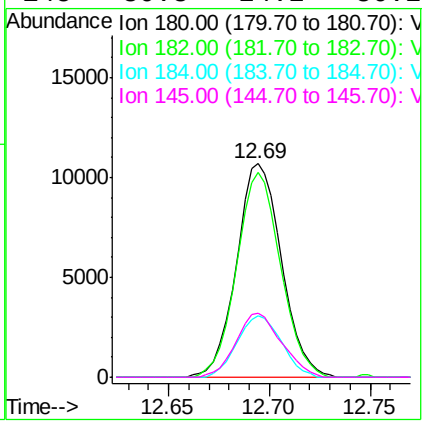


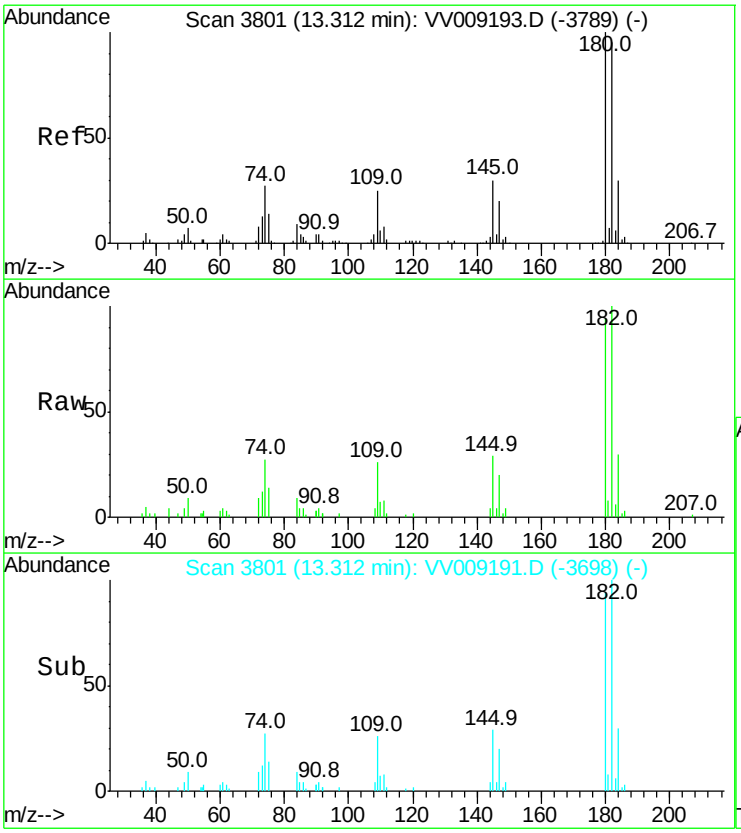
#67
1,3,5-Trichlorobenzene
Concen: 2.717 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument : MSVOA_V
ClientSampleId : VSTD2.577

Tgt Ion:180 Resp: 16724

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.4	114.6
184	28.3	24.5	36.7
145	30.3	24.2	36.2

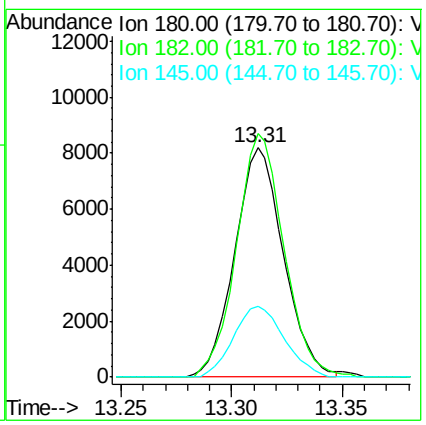


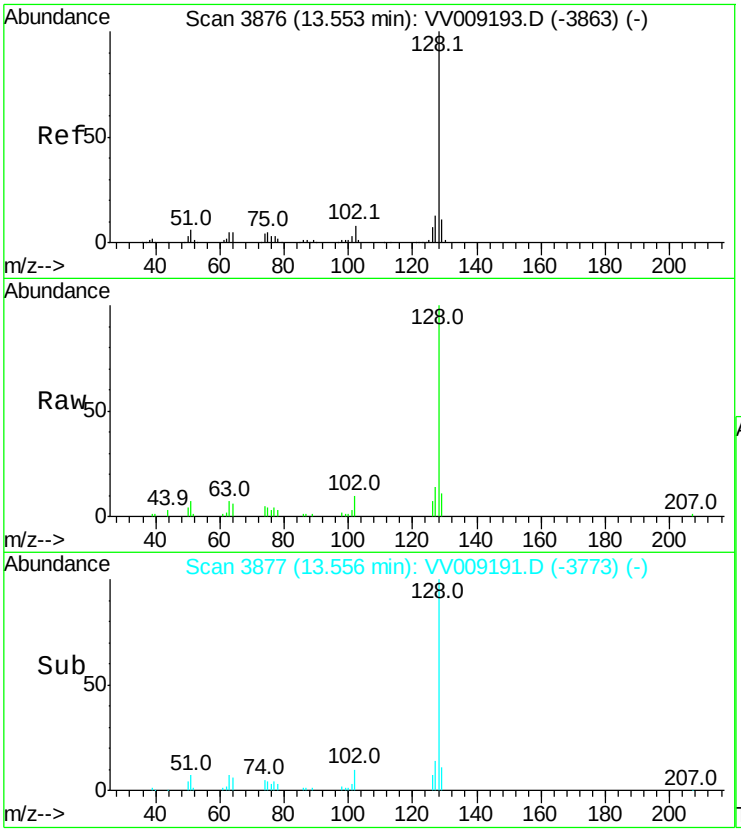


#68
1,2,4-trichlorobenzene
Concen: 2.511 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:180 Resp: 12580

Ion	Ratio	Lower	Upper
180	100		
182	103.3	75.7	113.5
145	32.2	24.5	36.7



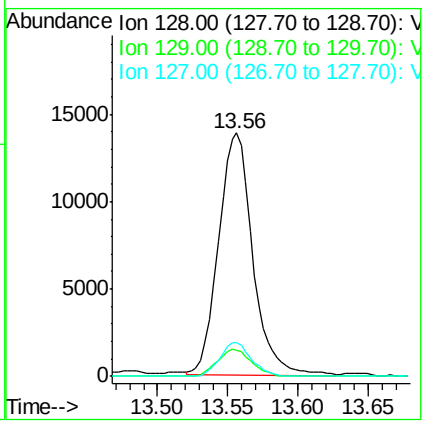


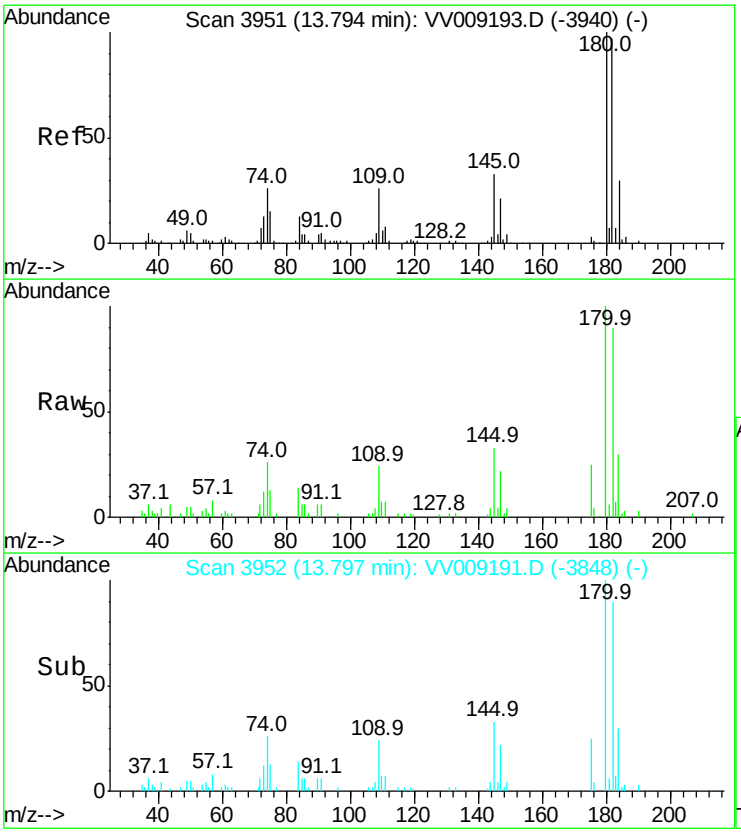
#69
Naphthalene
Concen: 2.296 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.577

Tgt Ion:128 Resp: 23432

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.8	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 2.584 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009191.D
Acq: 08 Jan 2019 13:05

Tgt Ion:180 Resp: 11883

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	35.6	25.7	38.5