Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013248.D
Acq On : 21 Oct 2019 16:59
Operator : SY/MD
Sample : VSTD01034
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Oct 22 01:55:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	538461	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	569989	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	369622	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.31	65	388902	7.41	ug/L		0.00
7) Chloroethane-d5	1.58	69	329707	7.82	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	731202	8.74	ug/L		0.00
20) 2-Butanone-d5	3.98	46	668678	63.09	ug/L		0.00
24) Chloroform-d	4.39	84	959594	9.14	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	443210	8.95	ug/L		0.00
32) Benzene-d6	5.09	84	1913906	8.97	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.13	67	591636	9.28	ug/L		0.00
41) Toluene-d8	7.37	98	1877213	9.87	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	215677	9.41	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	937840	103.02	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	409440	8.95	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	692400	8.96	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	636966	9.587	ug/L		99
3) Chloromethane	1.24	50	526477	8.387	ug/L		99
5) Vinyl chloride	1.32	62	536247	9.576	ug/L		100
6) Bromomethane	1.53	94	309776	9.883	ug/L		99
8) Chloroethane	1.60	64	321700	9.936	ug/L		100
9) Trichlorofluoromethane	1.77	101	795673	9.942	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	468614	10.274	ug/L		100
12) 1,1-Dichloroethene	2.14	96	447060	10.261	ug/L		100
13) Acetone	2.24	43	460714	87.425	ug/L	#	52
14) Carbon disulfide	2.32	76	1270879	10.247	ug/L		100
15) Methyl Acetate	2.48	43	126701	10.314	ug/L		92
16) Methylene chloride	2.54	84	439510	8.258	ug/L		96
17) Methyl tert-butyl Ether	2.82	73	946823	8.454	ug/L		100
18) trans-1,2-Dichloroethene	2.79	96	470832	8.578	ug/L		99
19) 1,1-Dichloroethane	3.23	63	756376	7.777	ug/L		99
21) 2-Butanone	4.07	43	825340	68.219	ug/L		94
22) cis-1,2-Dichloroethene	3.95	96	514988	9.094	ug/L	#	99
23) Bromochloromethane	4.29	128	258419	9.826	ug/L		93
25) Chloroform	4.42	83	1073536	9.911	ug/L		100
27) 1,2-Dichloroethane	5.18	62	610479	10.279	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	914093	10.396	ug/L		100
30) Cyclohexane	4.70	56	993475	11.007	ug/L		99
31) Carbon tetrachloride	4.86	117	817368	10.503	ug/L		99
33) Benzene	5.14	78	2397848	10.495	ug/L		100
34) Trichloroethene	5.96	95	624118	10.491	ug/L		99
35) Methylcyclohexane	6.18	83	1045611	11.534	ug/L		99
37) 1,2-Dichloropropane	6.23	63	590678	10.533	ug/L		99
38) Bromodichloromethane	6.57	83	739176	10.367	ug/L		99
39) cis-1,3-Dichloropropene	7.08	75	840636	11.202	ug/L		98
40) 4-Methyl-2-pentanone	7.29	43	3184387	106.436	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013248.D
Acq On : 21 Oct 2019 16:59
Operator : SY/MD
Sample : VSTD01034
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Quant Time: Oct 22 01:55:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	2604288	11.073	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	641812	11.148	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	399521	10.317	ug/L	97
47) Tetrachloroethene	8.02	164	564402	10.768	ug/L	98
48) 2-Hexanone	8.19	43	2323745	107.575	ug/L	96
49) Dibromochloromethane	8.29	129	508933	10.961	ug/L	99
50) 1,2-Dibromoethane	8.40	107	373657	10.675	ug/L	96
51) Chlorobenzene	8.93	112	1627181	10.705	ug/L	99
52) Ethylbenzene	9.05	91	2797473	11.448	ug/L	100
53) m,p-xylene	9.18	106	1102602	11.916	ug/L	99
54) o-xylene	9.59	106	1048439	11.749	ug/L	100
55) Styrene	9.60	104	1833045	12.220	ug/L	99
56) Isopropylbenzene	9.97	105	2787260	11.841	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	454658	10.158	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	332194	10.202	ug/L	96
61) Bromoform	9.77	173	290926	9.768	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	1400097	10.635	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	1364011	10.359	ug/L	97
65) 1,2-Dichlorobenzene	11.68	146	1276215	10.256	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	66541	8.568	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	999619	10.352	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	894270	10.724	ug/L	100
69) Naphthalene	13.55	128	1355109	10.659	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	837257	10.116	ug/L	100

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

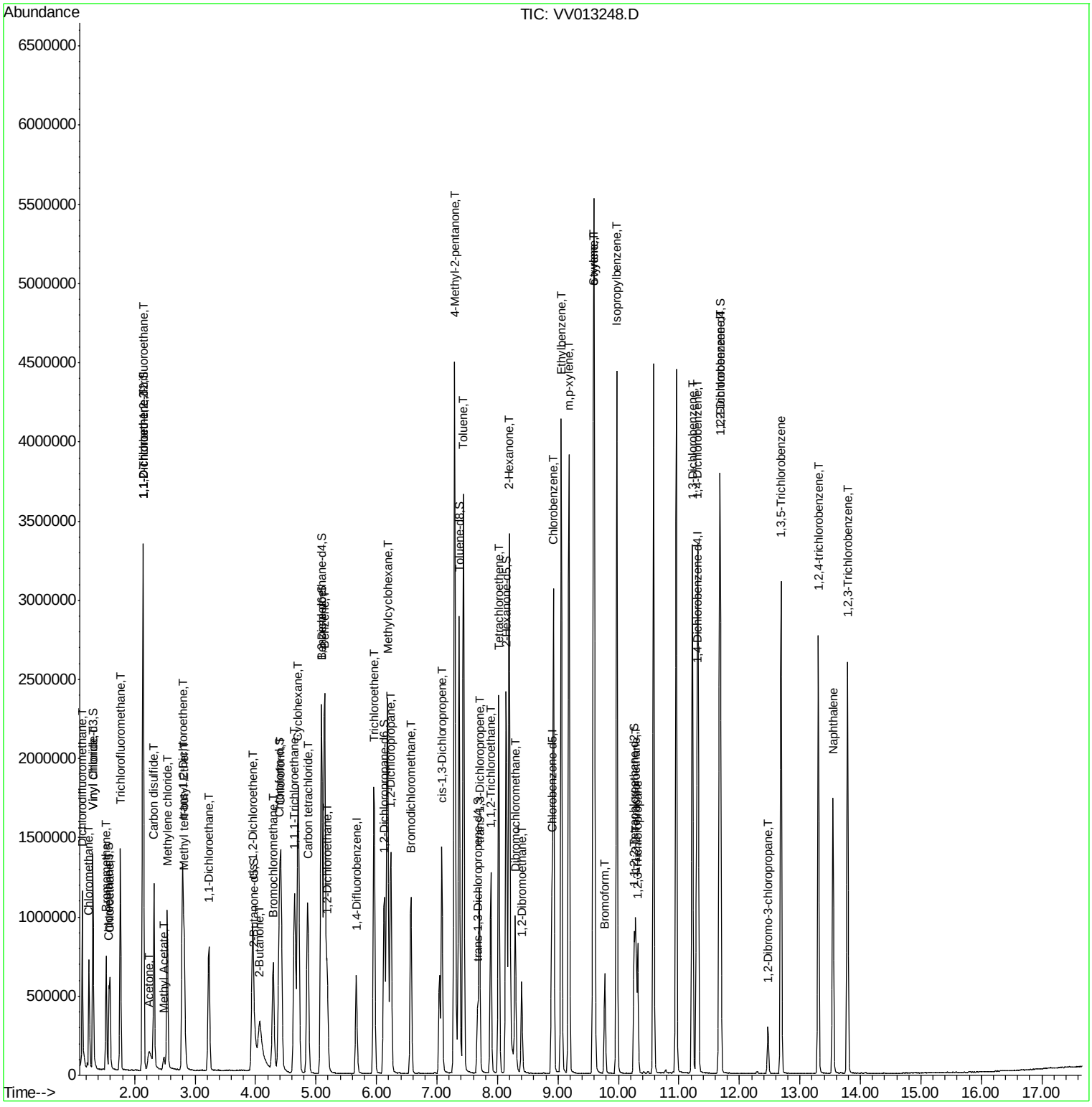
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

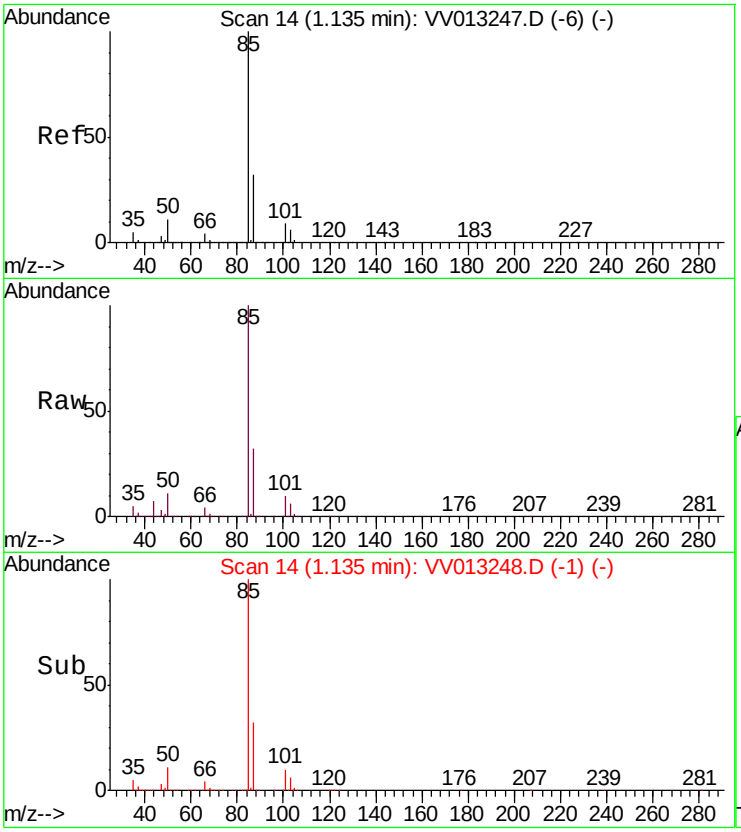
Quantitation Report (Not Reviewed)

Data File : VV013248.D
Acq On : 21 Oct 2019 16:59
Operator : SY/MD
Sample : VSTD01034
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Quant Time: Oct 22 01:55:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration



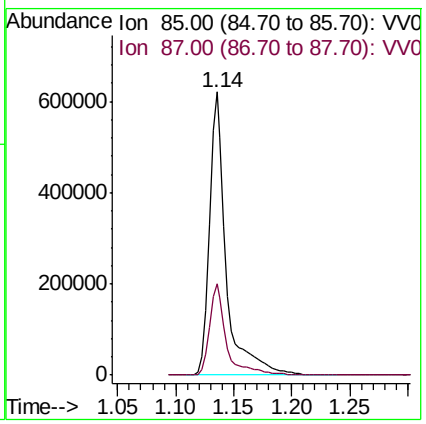


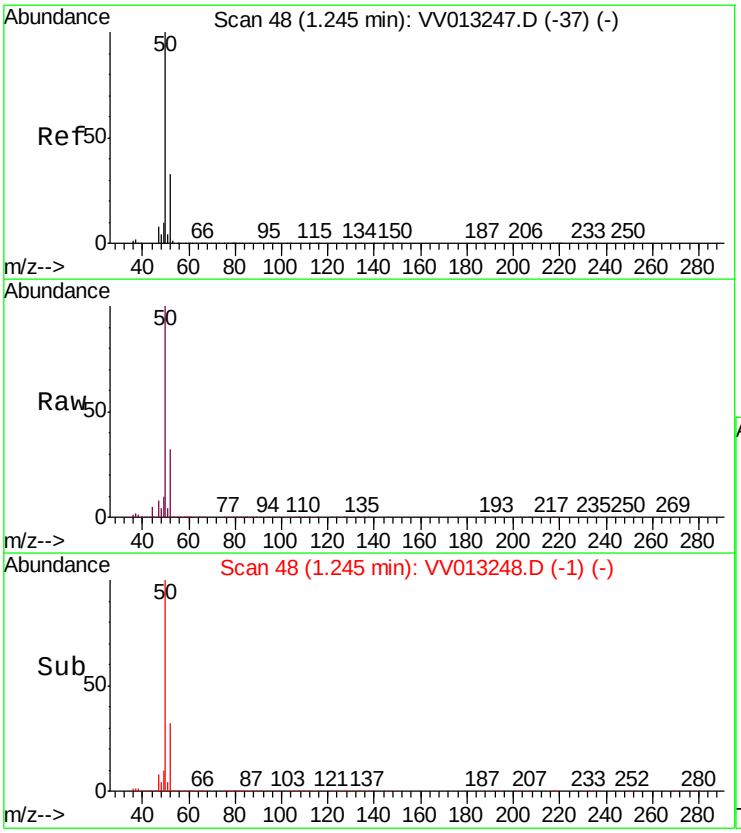
#2
Dichlorodifluoromethane
Concen: 9.587 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 85 Resp: 636966

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.2

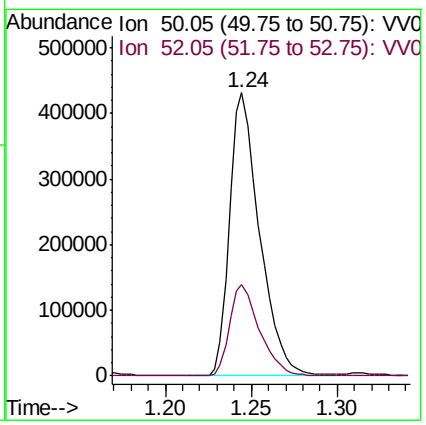


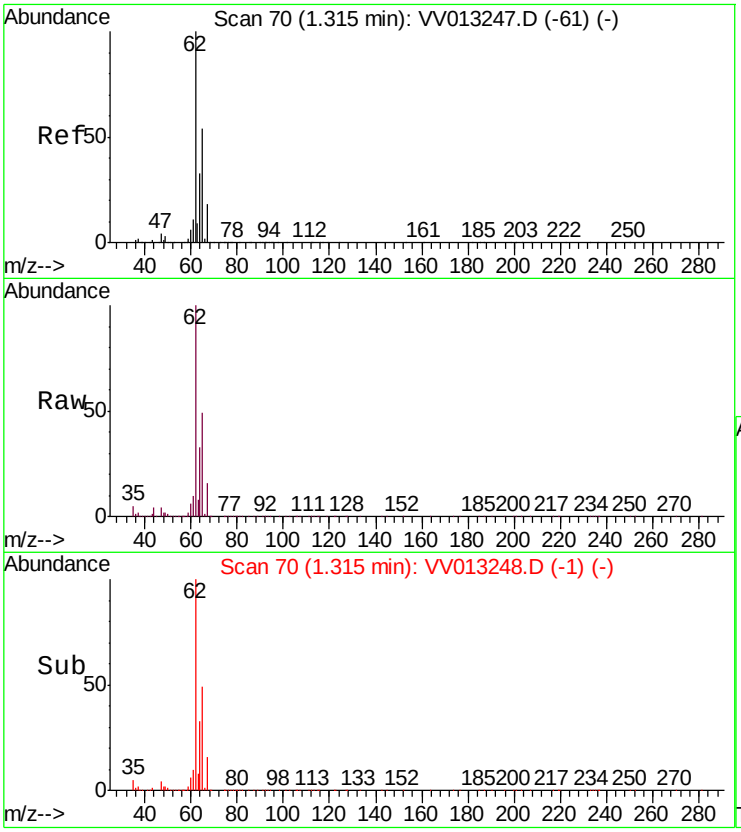


#3
Chloromethane
Concen: 8.387 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 50 Resp: 526477

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.3	43.3



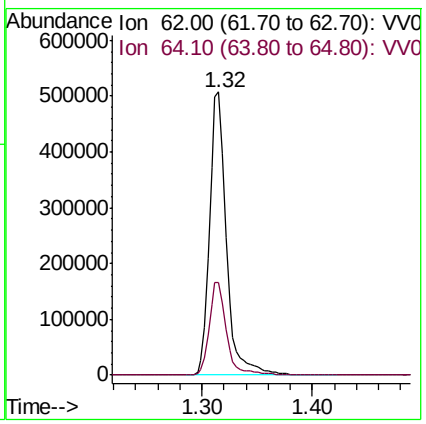


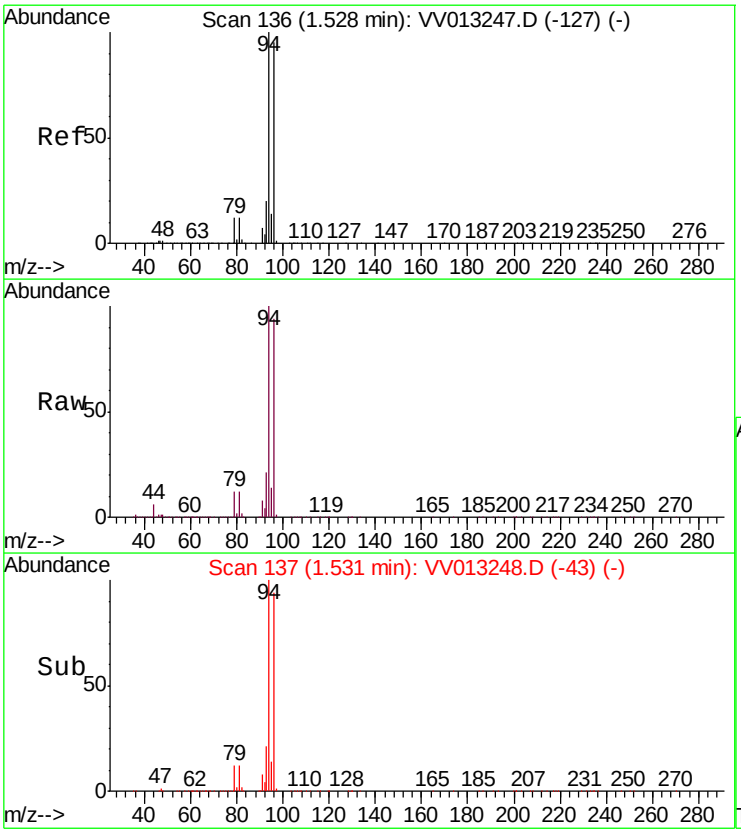
#5
Vinyl chloride
Concen: 9.576 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 62 Resp: 536247

Ion	Ratio	Lower	Upper
62	100		
64	32.8	22.9	42.5

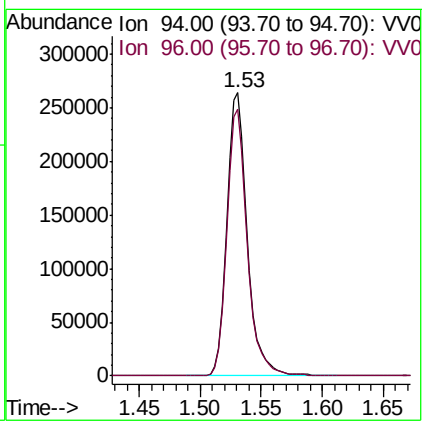


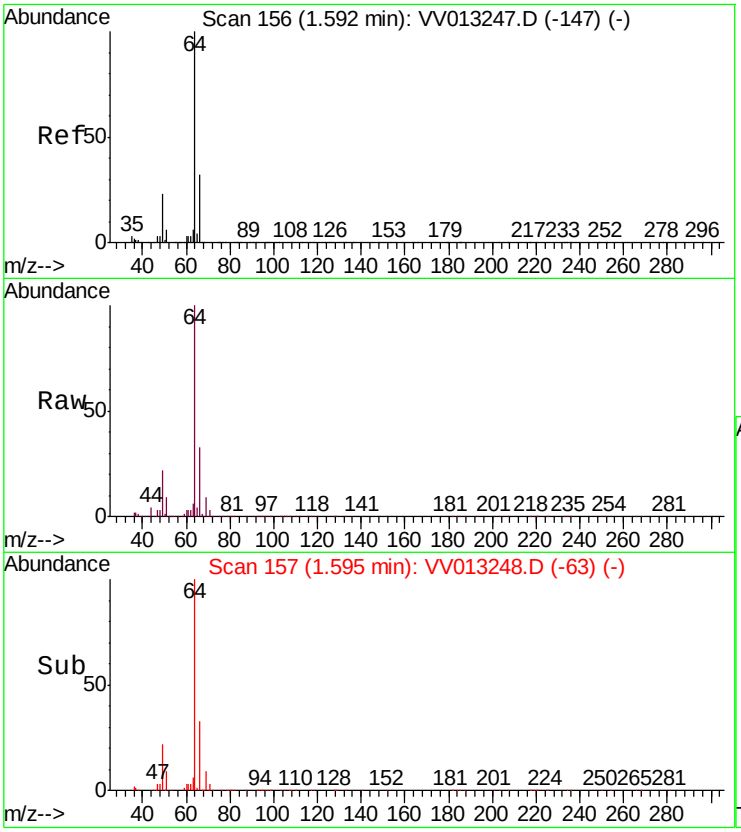


#6
Bromomethane
Concen: 9.883 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 94 Resp: 309776

Ion	Ratio	Lower	Upper
94	100		
96	94.0	66.2	123.0



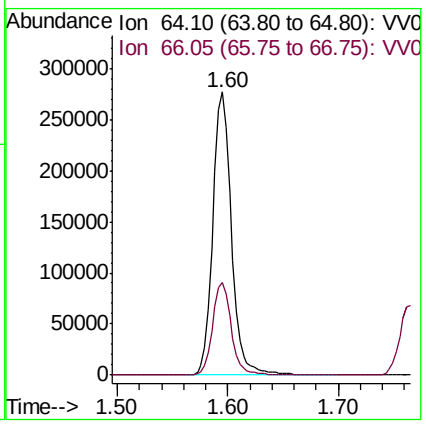


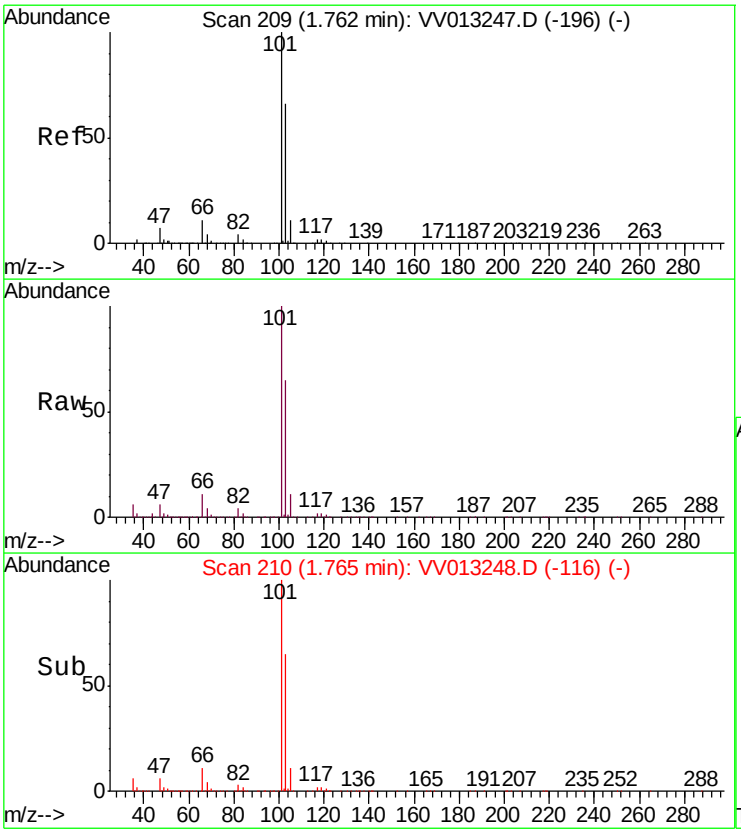
#8
Chloroethane
Concen: 9.936 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 64 Resp: 321700

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.7	42.3

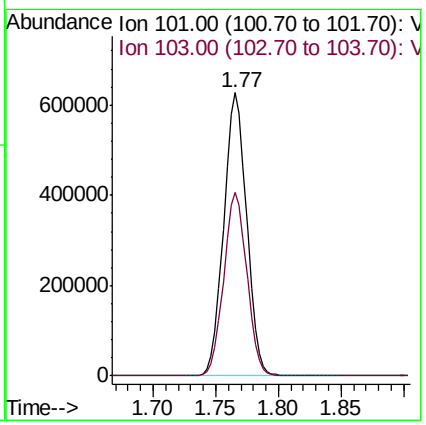


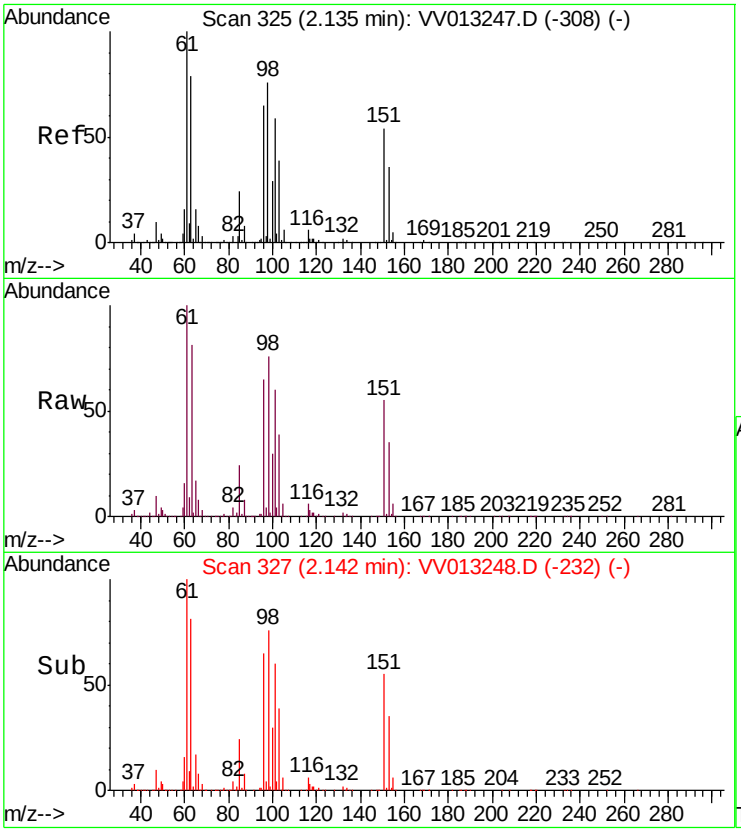


#9
Trichlorofluoromethane
Concen: 9.942 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:101 Resp: 795673

Ion	Ratio	Lower	Upper
101	100		
103	65.2	52.8	79.2



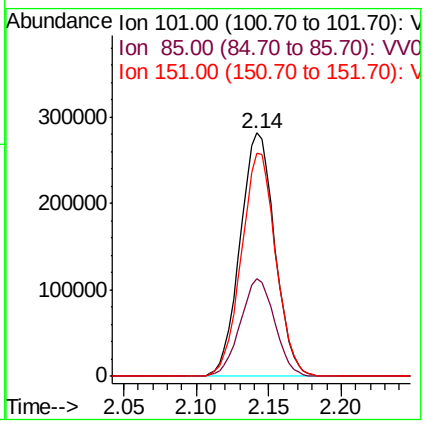


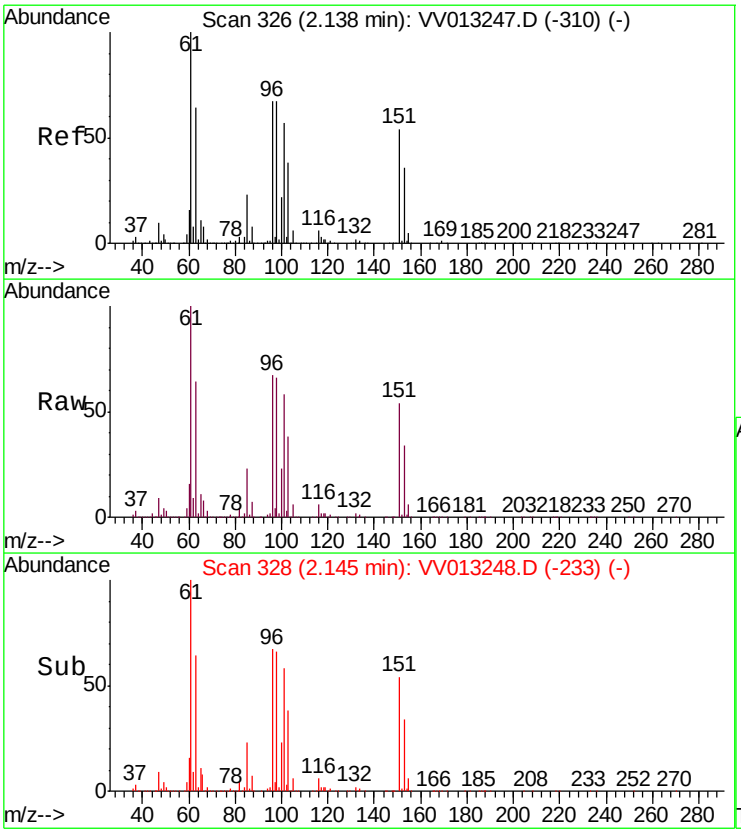
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.274 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:101 Resp: 468614

Ion	Ratio	Lower	Upper
101	100		
85	39.8	31.8	47.8
151	90.6	72.9	109.3

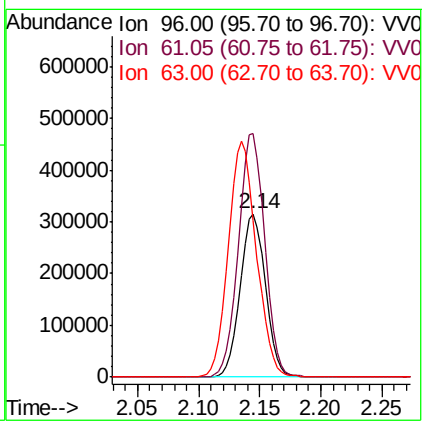


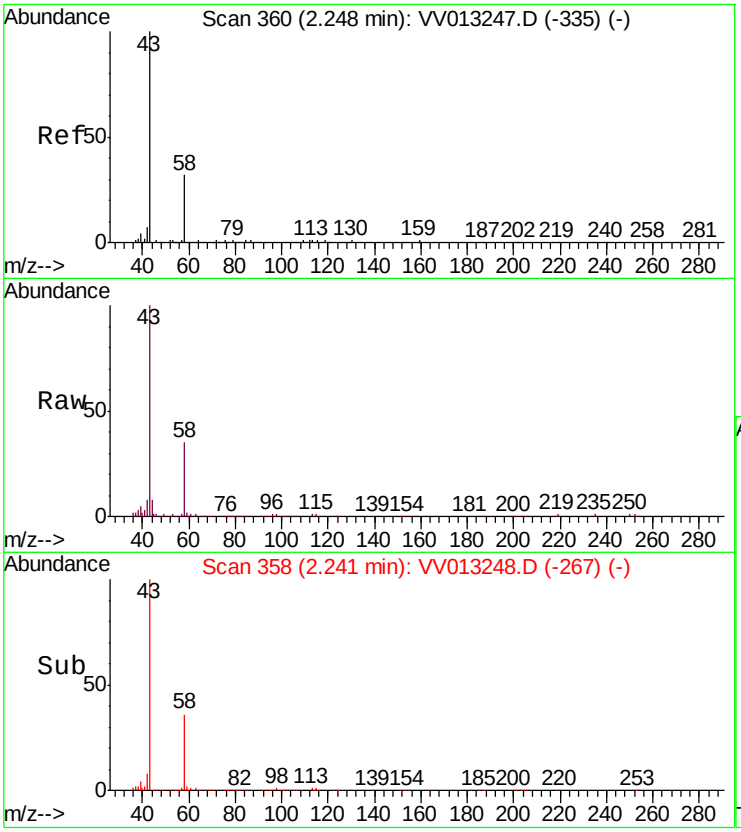


#12
1,1-Dichloroethene
Concen: 10.261 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 96 Resp: 447060

Ion	Ratio	Lower	Upper
96	100		
61	148.9	104.0	193.1
63	95.9	67.1	124.5



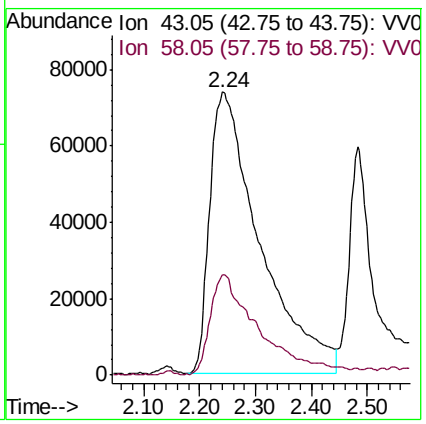


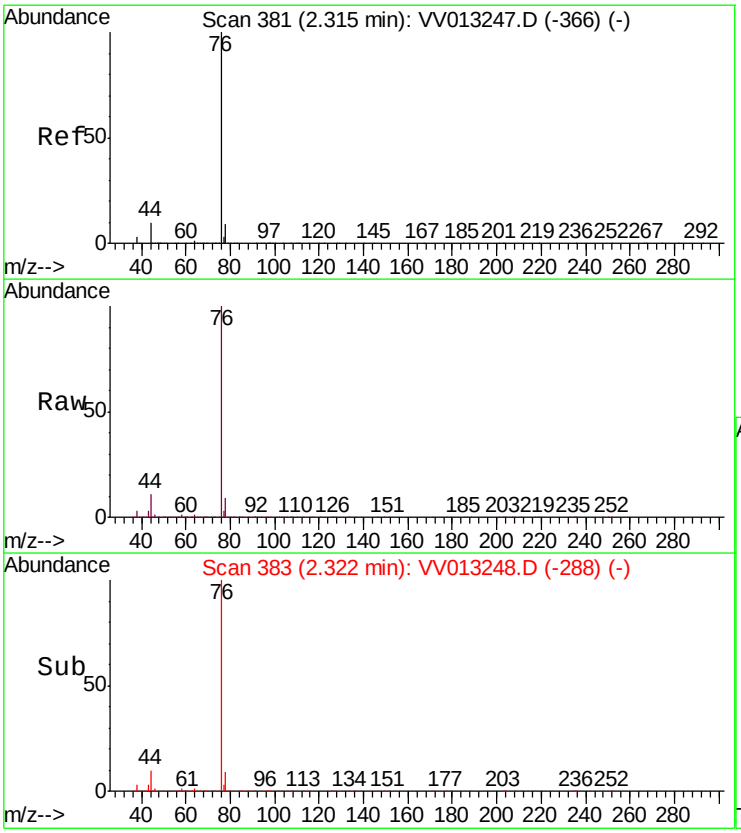
#13
Acetone
Concen: 87.425 ug/L
RT: 2.24 min Scan# 358
Delta R.T. -0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 43 Resp: 460714

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	26.2#

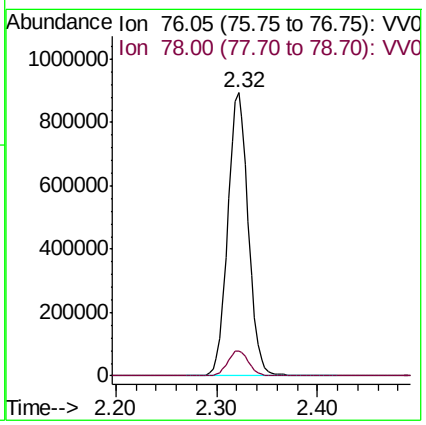


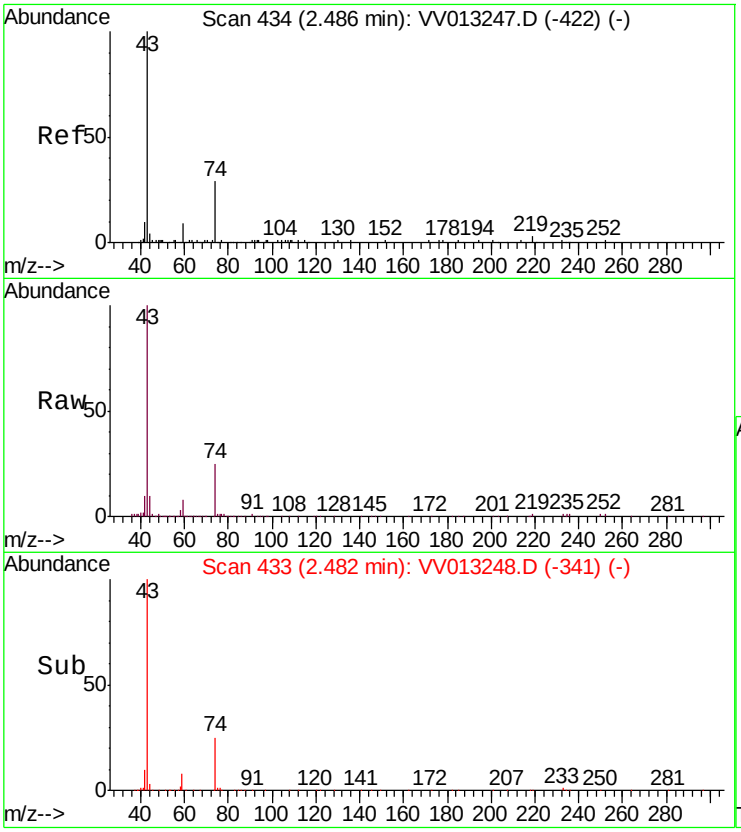


#14
Carbon disulfide
Concen: 10.247 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 76 Resp: 1270879

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



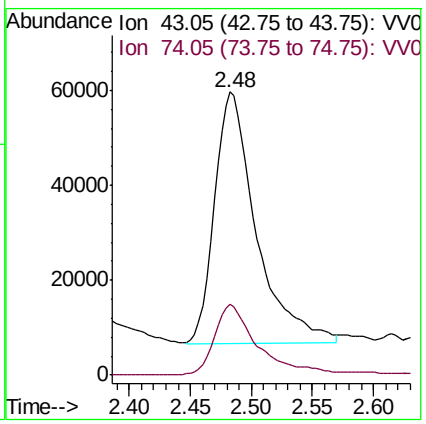


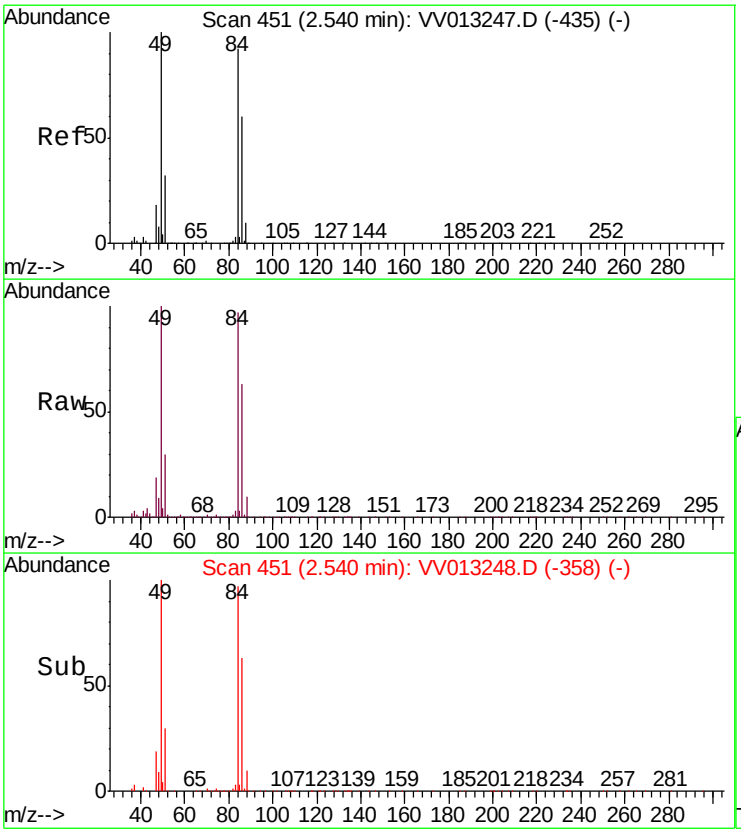
#15
Methyl Acetate
Concen: 10.314 ug/L
RT: 2.48 min Scan# 433
Delta R.T. -0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 43 Resp: 126701

Ion	Ratio	Lower	Upper
43	100		
74	29.3	20.4	30.6

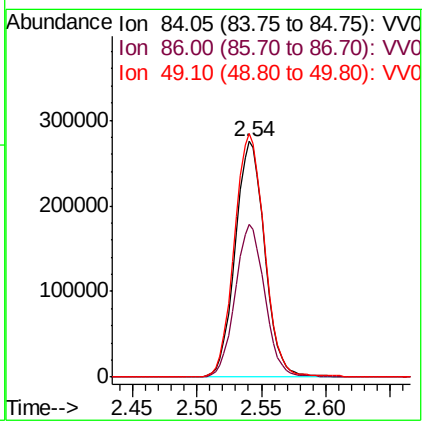


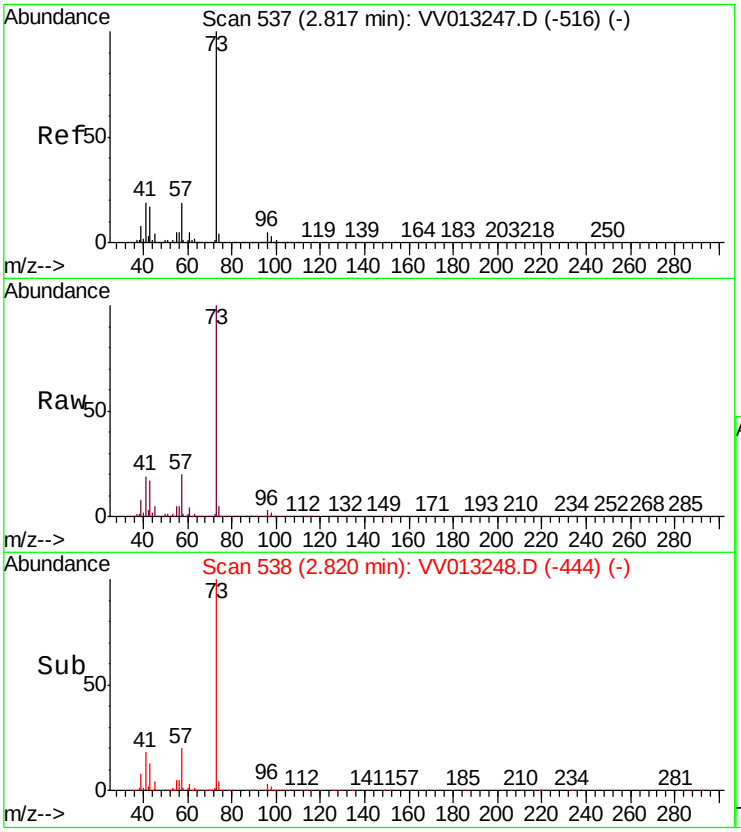


#16
Methylene chloride
Concen: 8.258 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 84 Resp: 439510

Ion	Ratio	Lower	Upper
84	100		
86	64.6	46.2	85.8
49	103.2	76.4	141.8



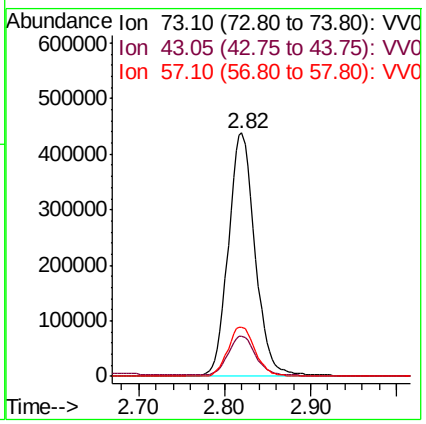


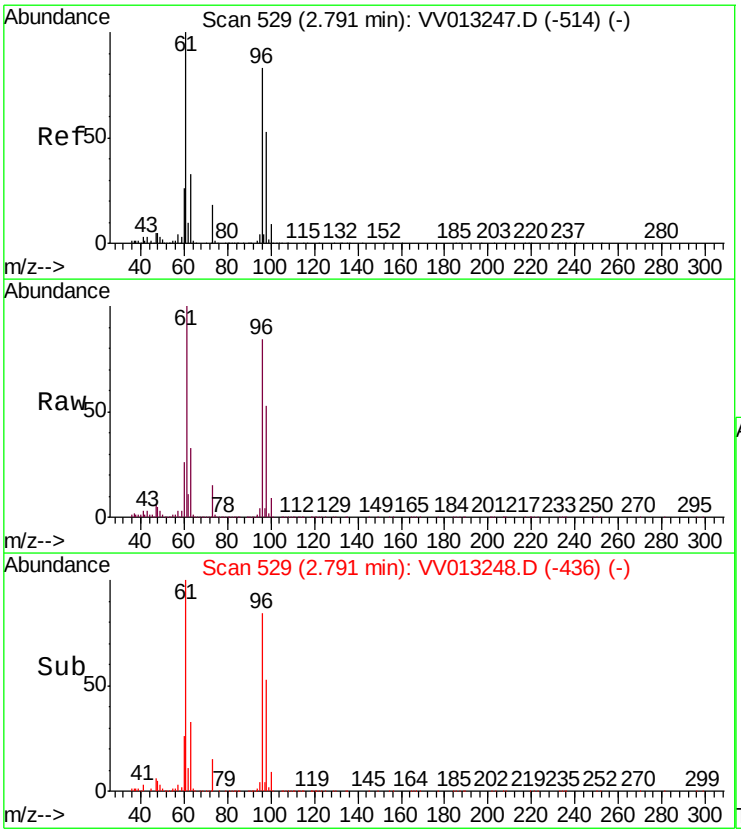
#17
Methyl tert-butyl Ether
Concen: 8.454 ug/L
RT: 2.82 min Scan# 538
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 73 Resp: 946823

Ion	Ratio	Lower	Upper
73	100		
43	16.6	13.1	19.7
57	20.7	16.4	24.6

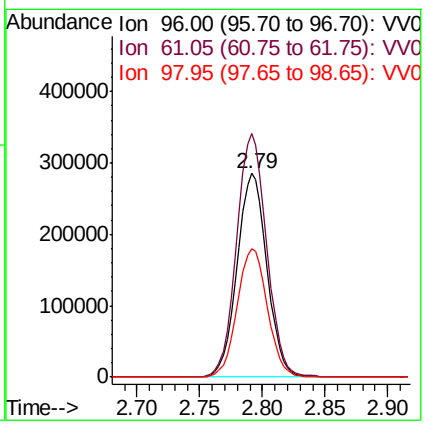


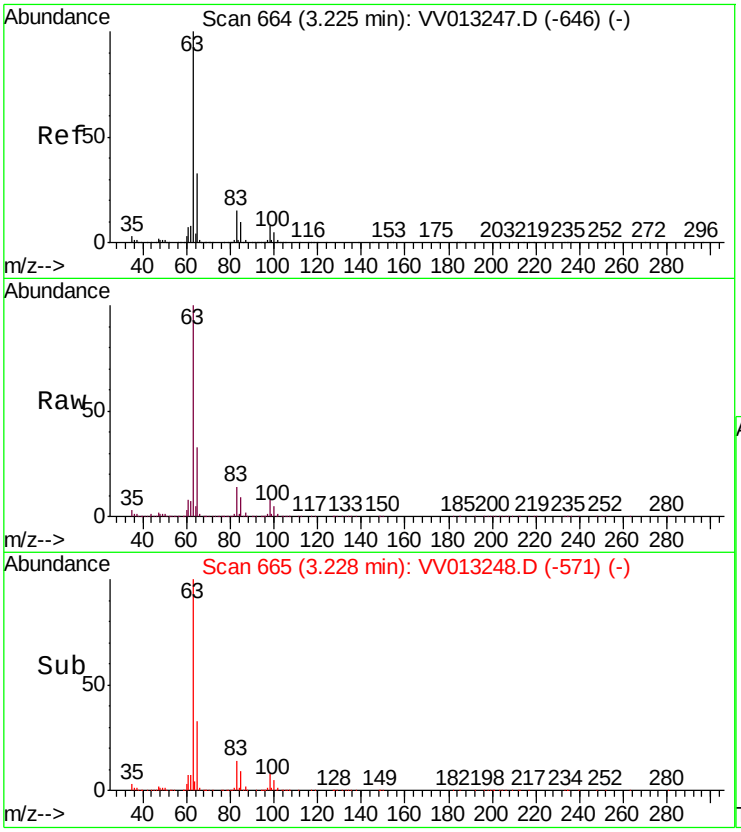


#18
trans-1,2-Dichloroethene
Concen: 8.578 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 96 Resp: 470832

Ion	Ratio	Lower	Upper
96	100		
61	119.6	84.4	156.8
98	63.2	44.4	82.4



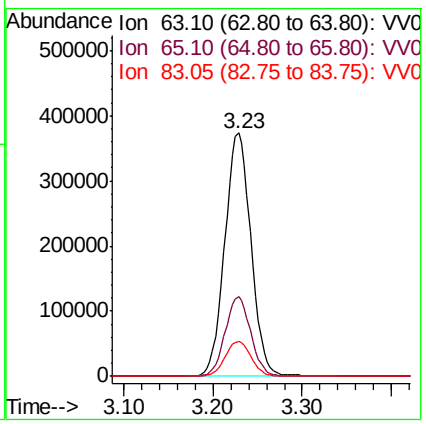


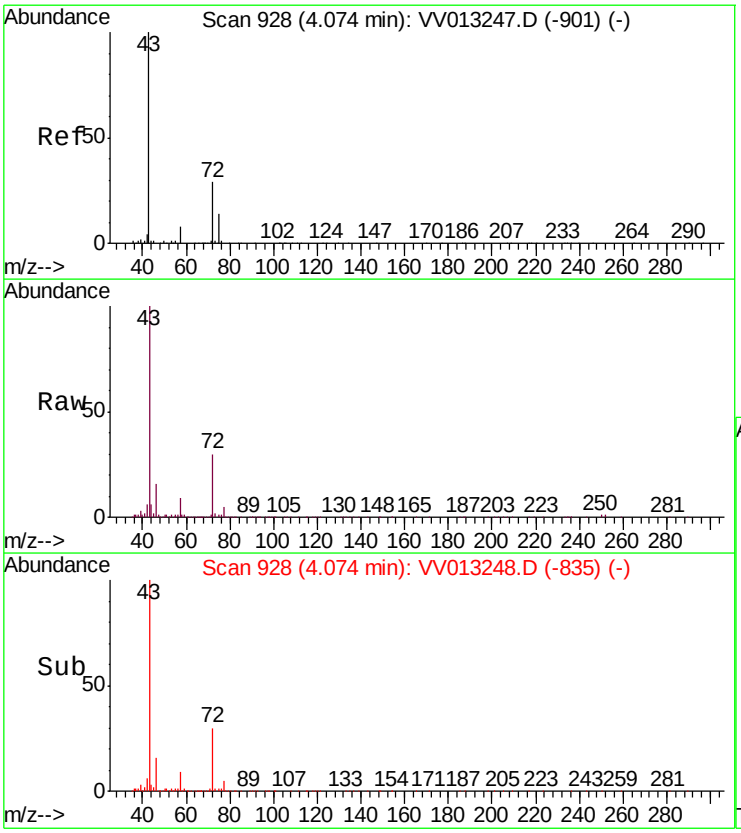
#19
1,1-Dichloroethane
Concen: 7.777 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 63 Resp: 756376

Ion	Ratio	Lower	Upper
63	100		
65	32.7	23.0	42.8
83	14.3	10.2	19.0

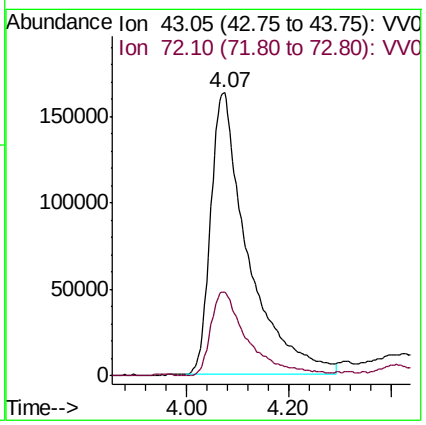


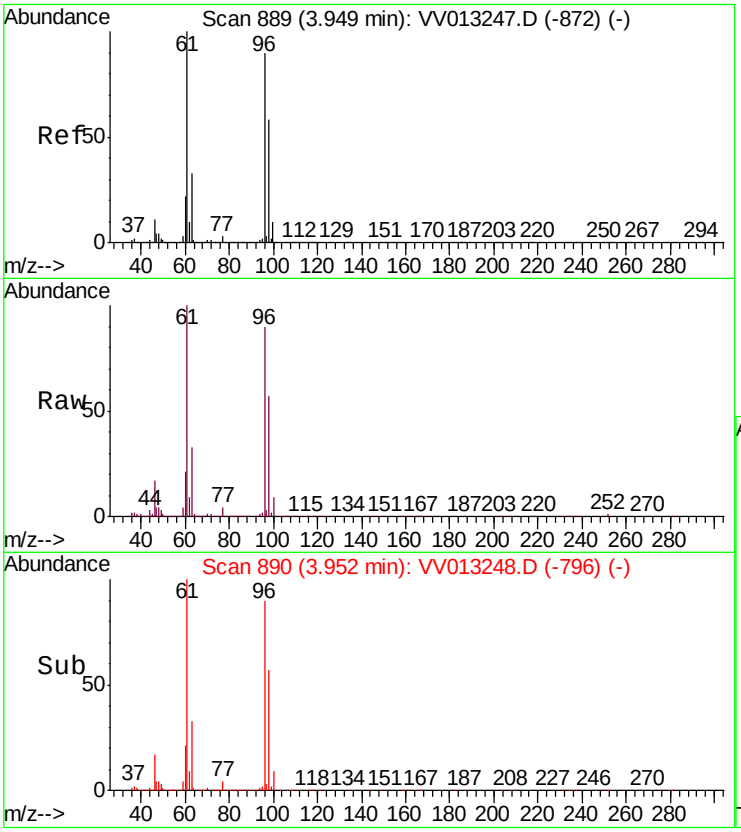


#21
2-Butanone
Concen: 68.219 ug/L
RT: 4.07 min Scan# 928
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 43 Resp: 825340

Ion	Ratio	Lower	Upper
43	100		
72	29.2	13.1	39.3



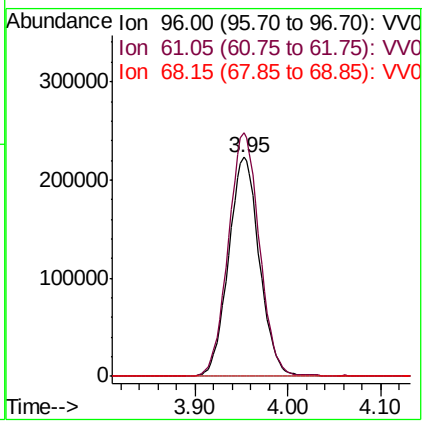


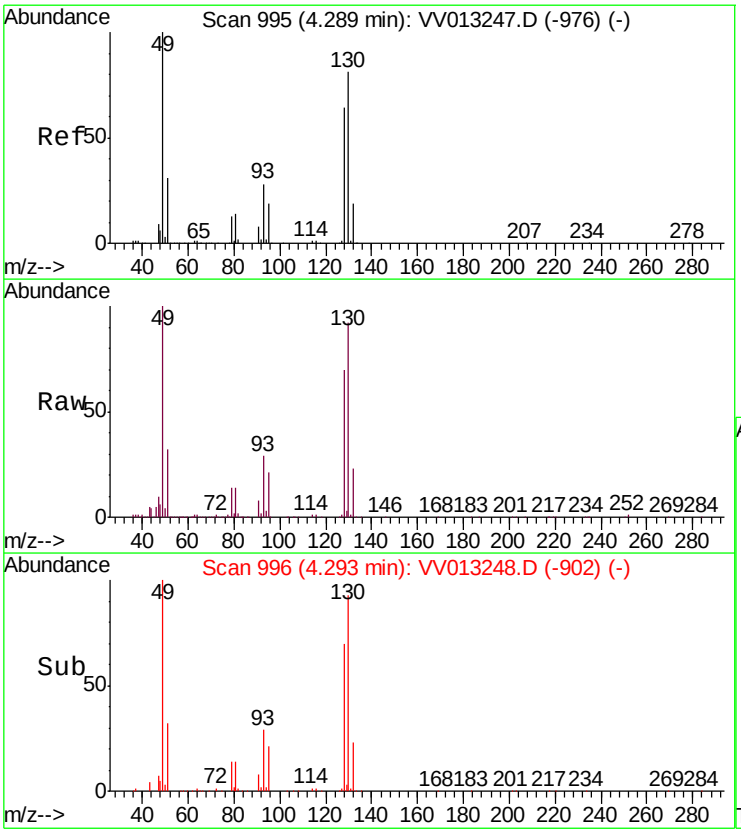
#22
cis-1,2-Dichloroethene
Concen: 9.094 ug/L
RT: 3.95 min Scan# 890
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 96 Resp: 514988

Ion	Ratio	Lower	Upper
96	100		
61	111.2	77.3	143.7
68	0.1	0.1	0.1#

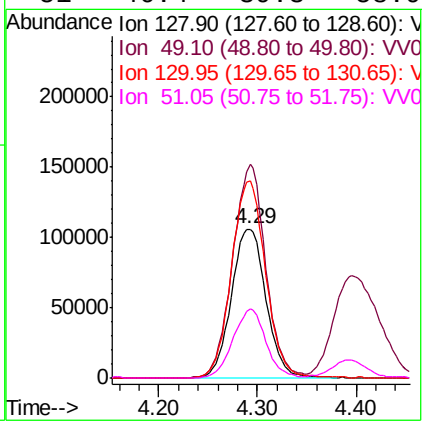


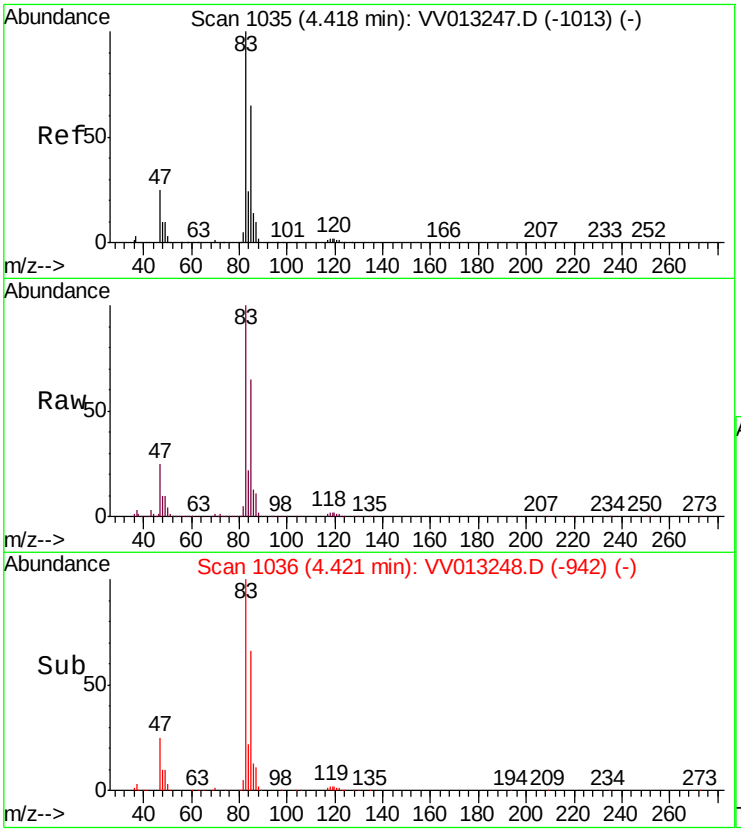


#23
Bromochloromethane
Concen: 9.826 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:128 Resp: 258419

Ion	Ratio	Lower	Upper
128	100		
49	143.6	109.9	204.1
130	132.6	88.7	164.7
51	46.4	39.3	58.9



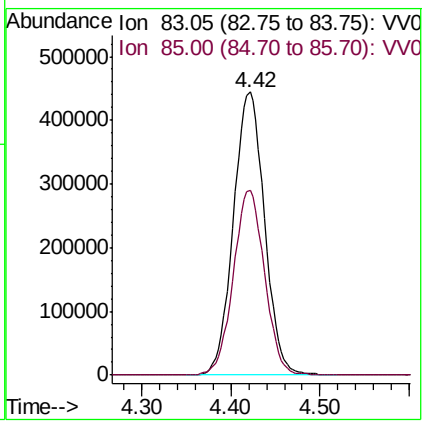


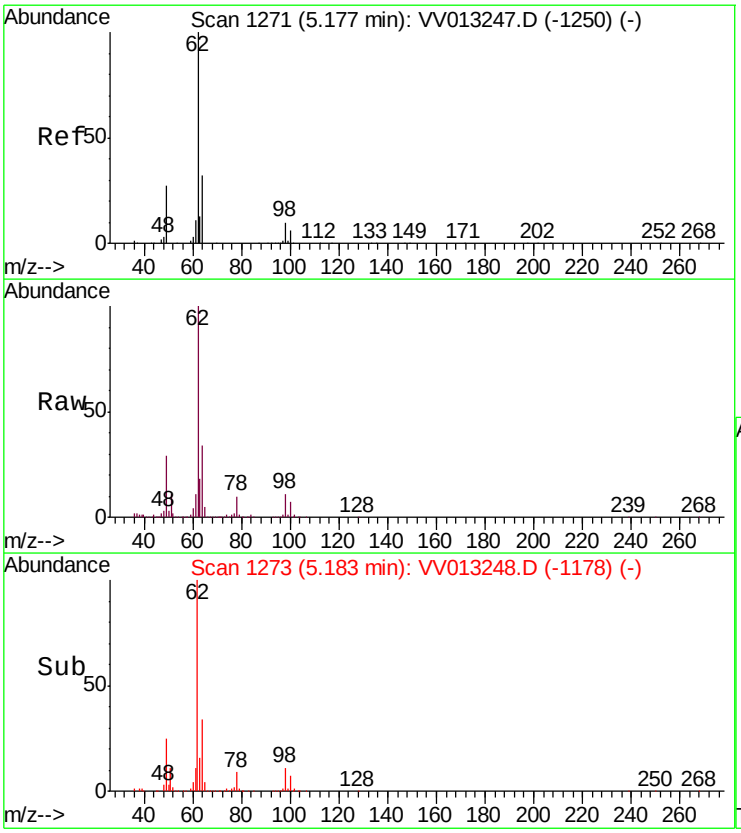
#25
Chloroform
Concen: 9.911 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 83 Resp: 1073536

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.7	84.9

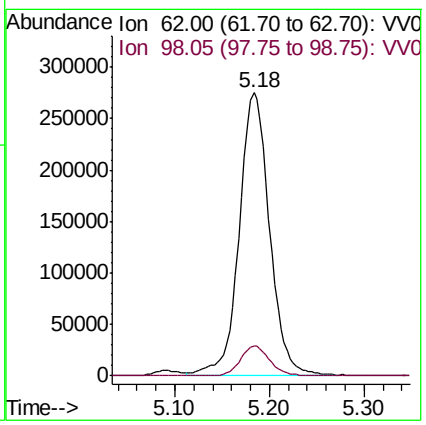


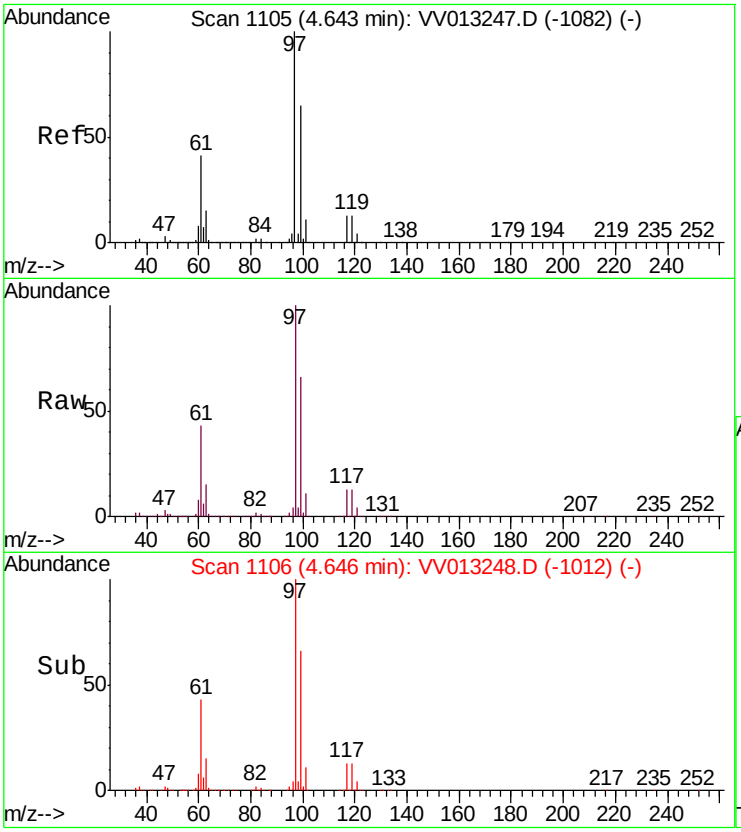


#27
1,2-Dichloroethane
Concen: 10.279 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 62 Resp: 610479

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.3	12.5



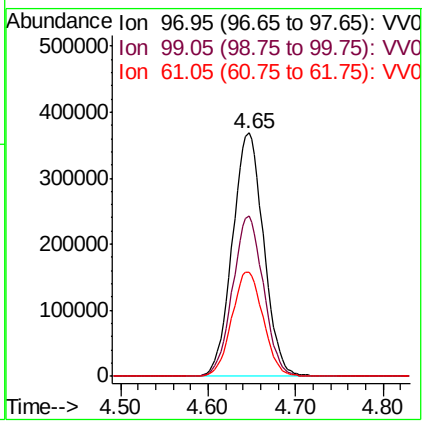


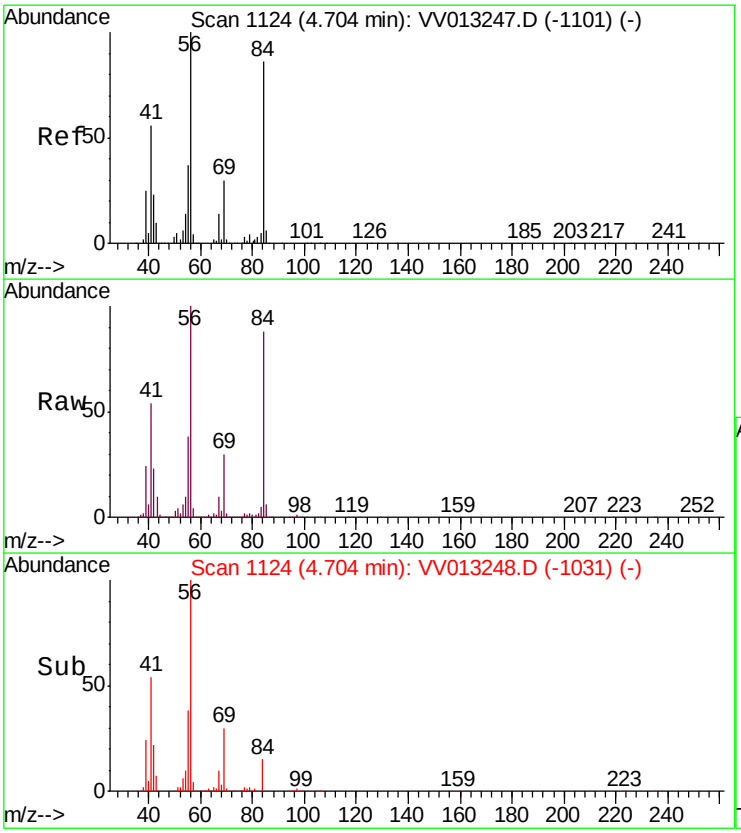
#29
1,1,1-Trichloroethane
Concen: 10.396 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 914093

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	43.3	34.3	51.5

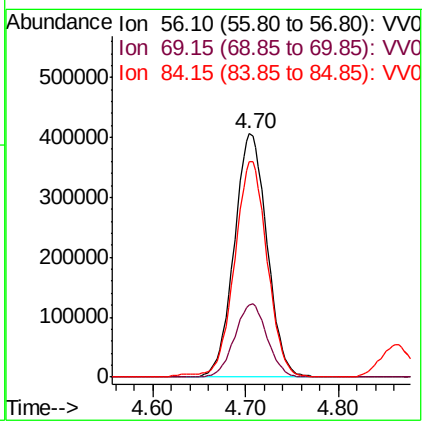


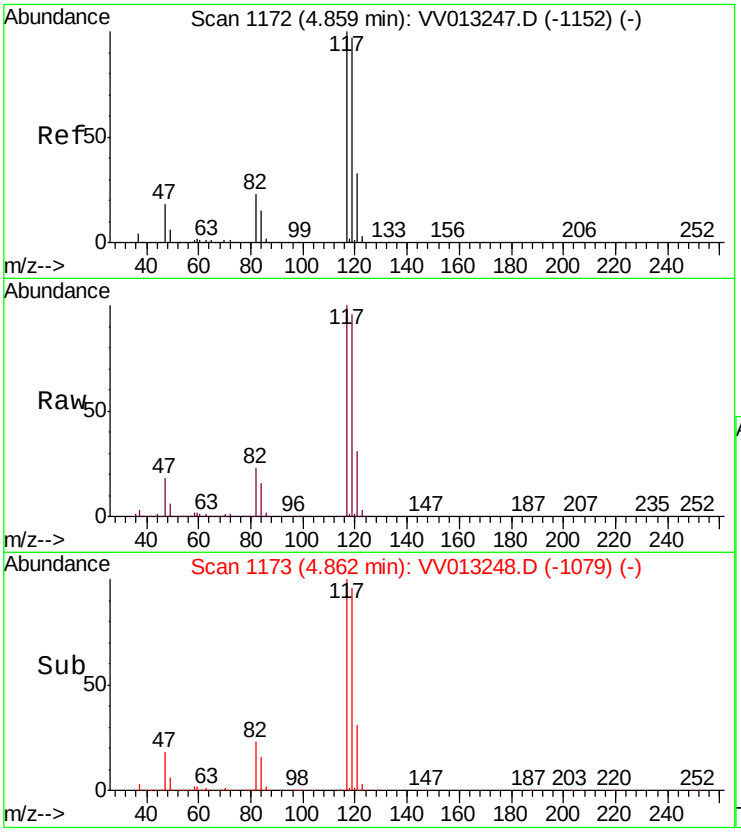


#30
Cyclohexane
Concen: 11.007 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 56 Resp: 993475

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.6	37.0
84	87.9	71.0	106.6



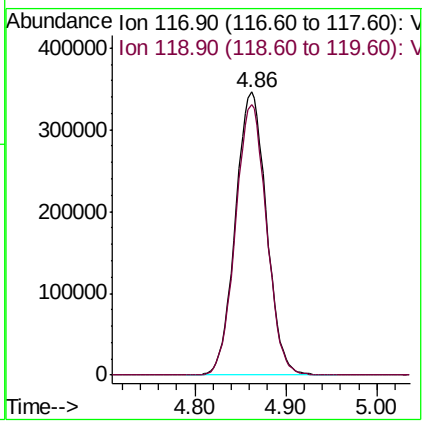


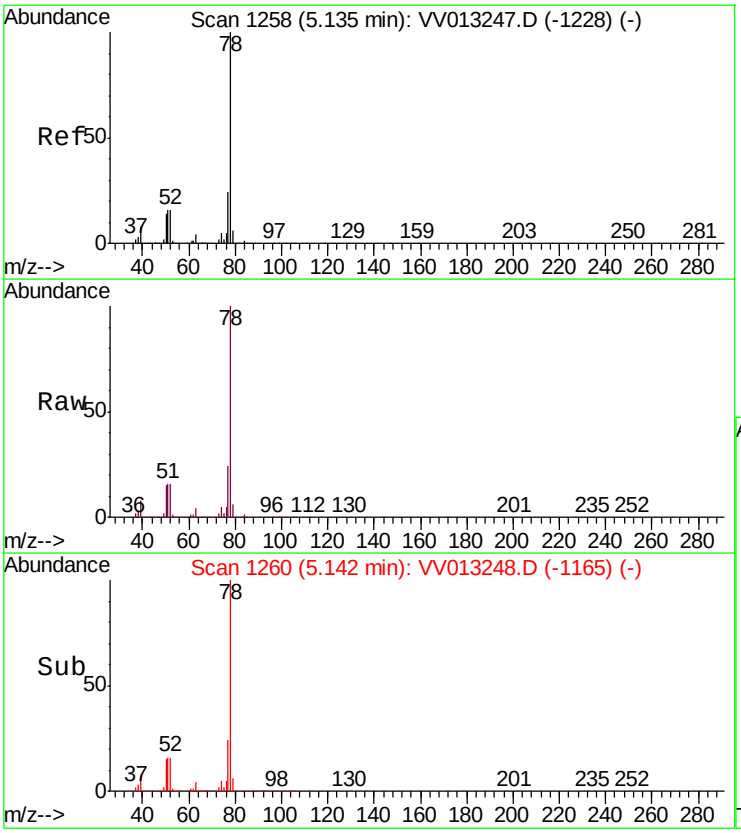
#31
Carbon tetrachloride
Concen: 10.503 ug/L
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:117 Resp: 817368

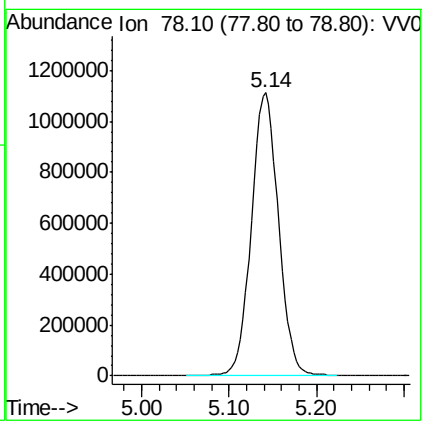
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0

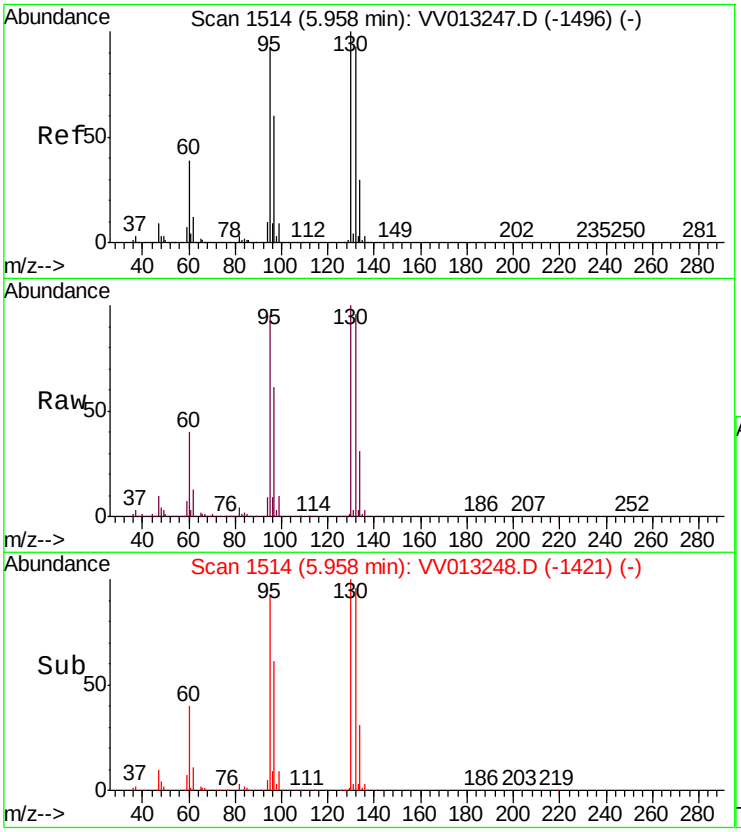




#33
Benzene
Concen: 10.495 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 78 Resp: 2397848



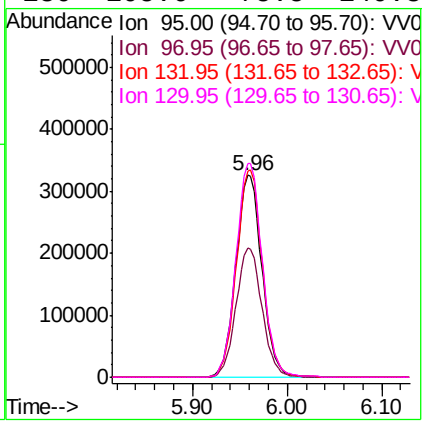


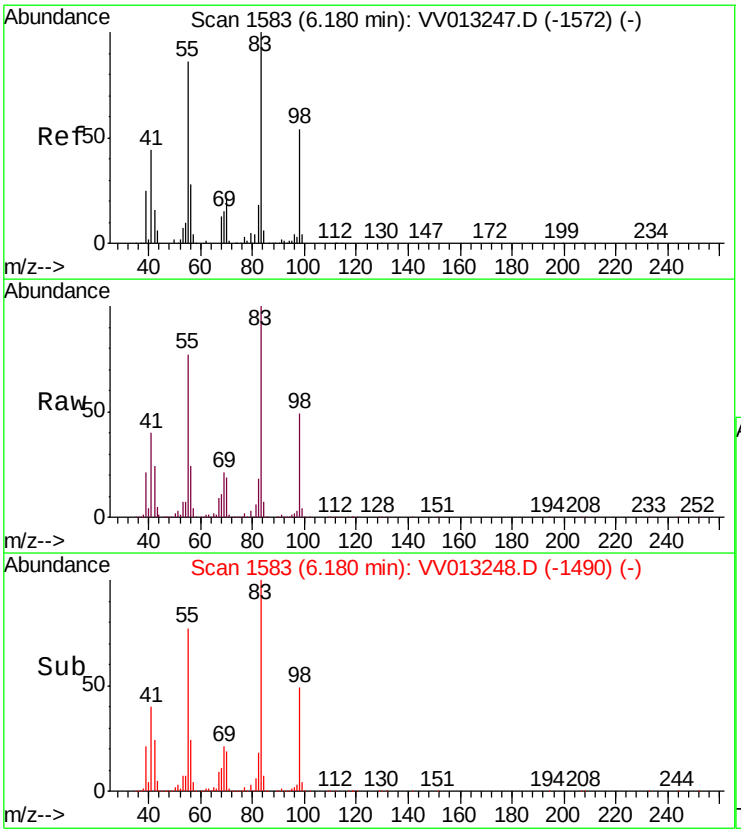
#34
Trichloroethene
Concen: 10.491 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 95 Resp: 624118

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.2	84.0
132	101.9	70.6	131.2
130	105.6	75.5	140.3

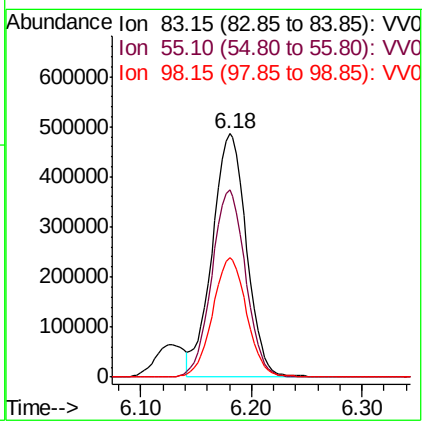


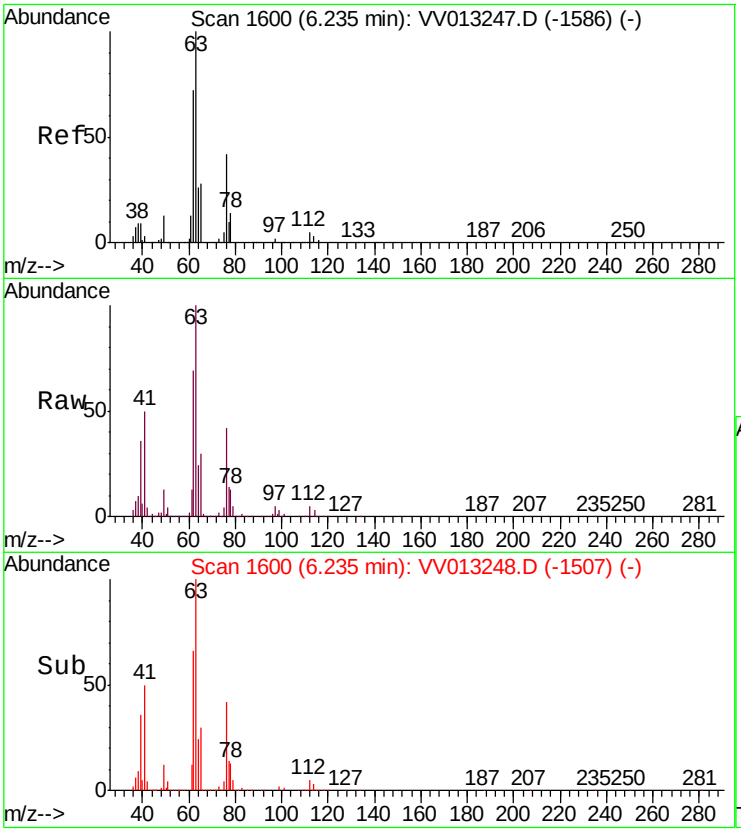


#35
Methylcyclohexane
Concen: 11.534 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 83 Resp: 1045611

Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.4	93.6
98	48.8	39.2	58.8



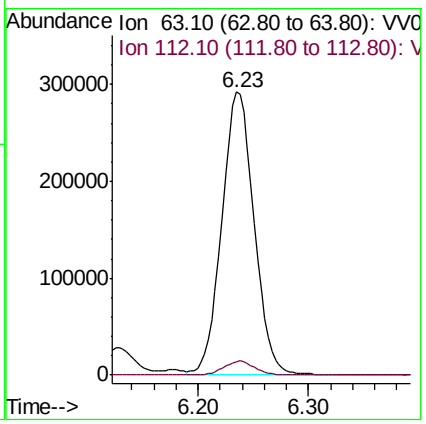


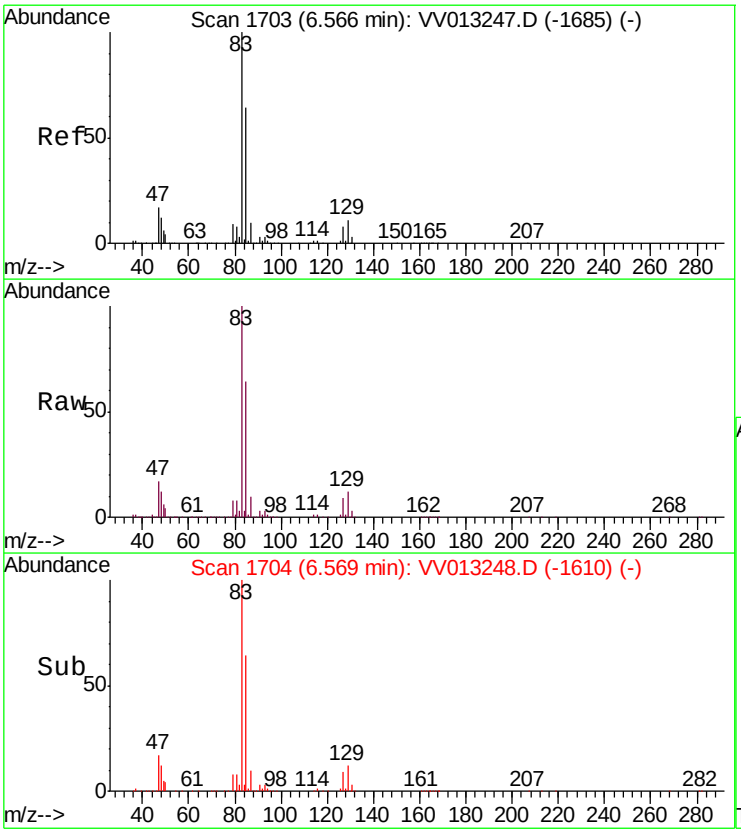
#37
1,2-Dichloropropane
Concen: 10.533 ug/L
RT: 6.23 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 63 Resp: 590678

Ion	Ratio	Lower	Upper
63	100		
112	4.6	4.1	6.1

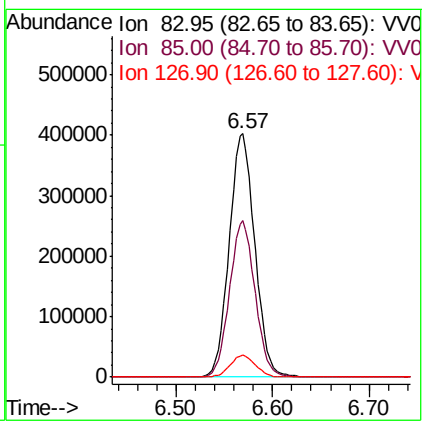


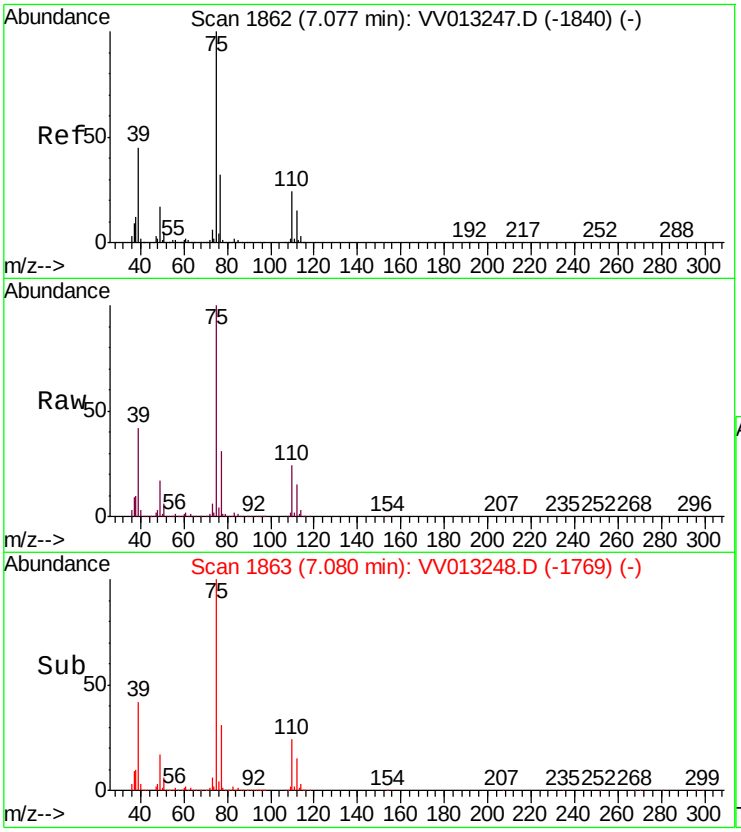


#38
Bromodichloromethane
Concen: 10.367 ug/L
RT: 6.57 min Scan# 1704
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 83 Resp: 739176

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.4	82.5
127	8.9	6.6	10.0



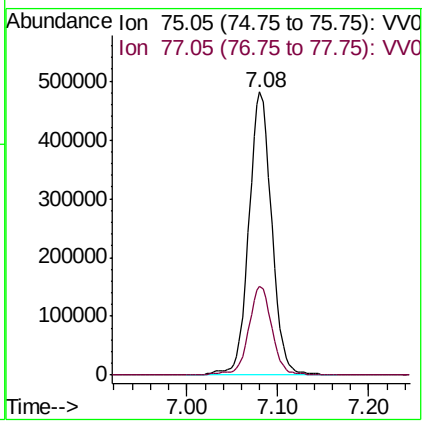


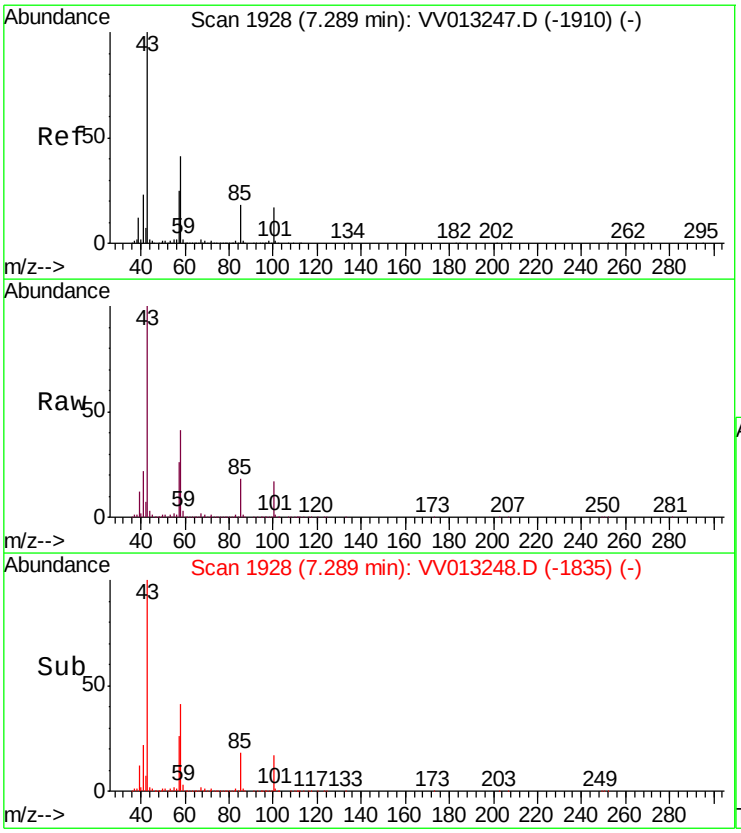
#39
cis-1,3-Dichloropropene
Concen: 11.202 ug/L
RT: 7.08 min Scan# 1863
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 75 Resp: 840636

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.6	42.0

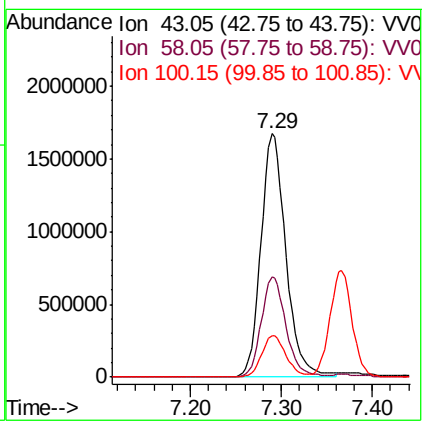


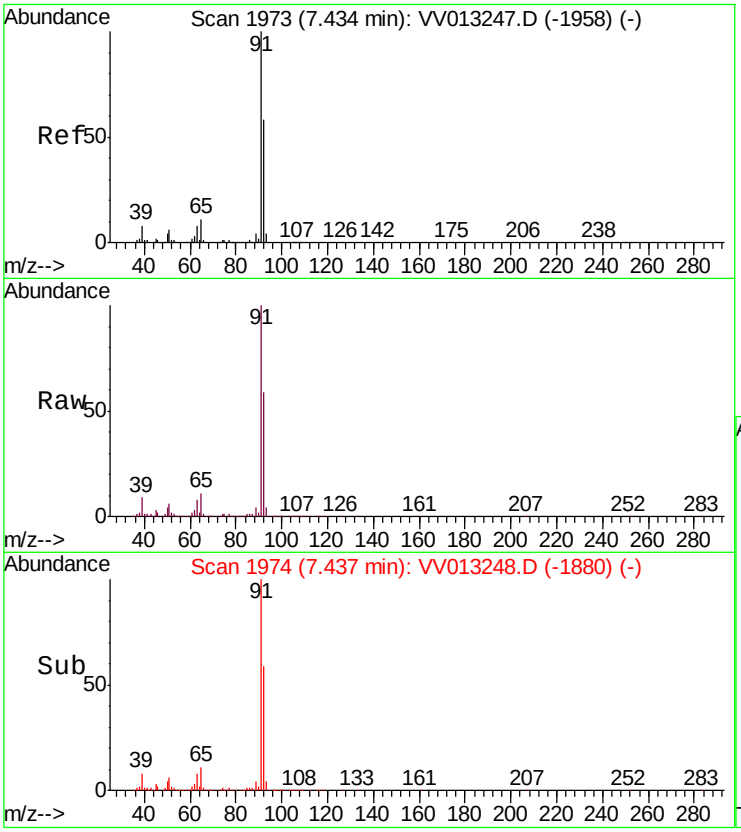


#40
4-Methyl-2-pentanone
Concen: 106.436 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 43 Resp: 3184387

Ion	Ratio	Lower	Upper
43	100		
58	40.7	30.7	46.1
100	16.7	12.4	18.6



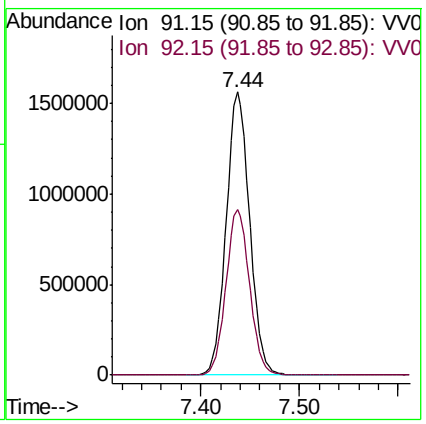


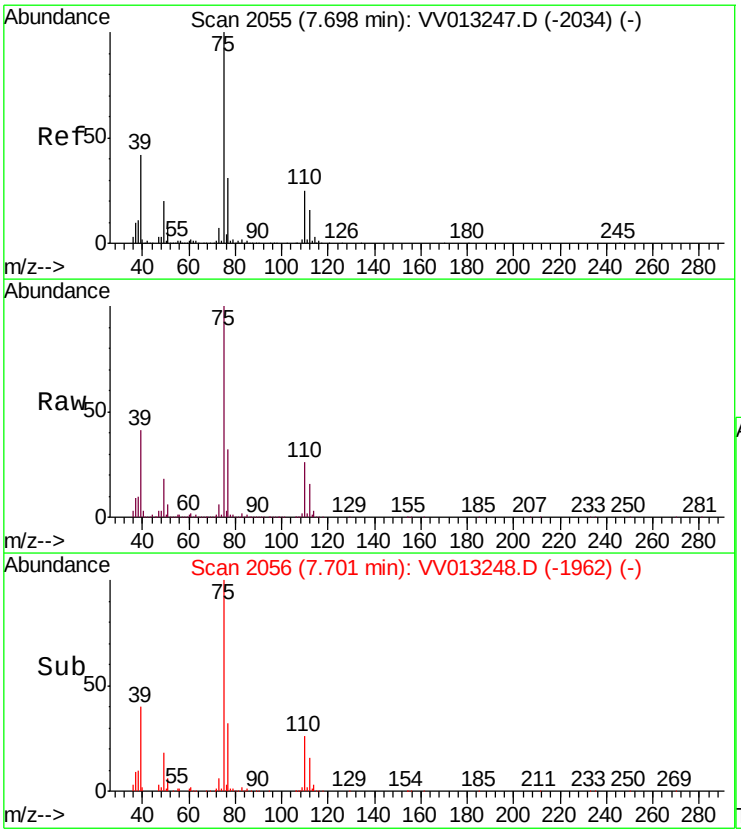
#42
Toluene
Concen: 11.073 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 2604288

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.5	75.1

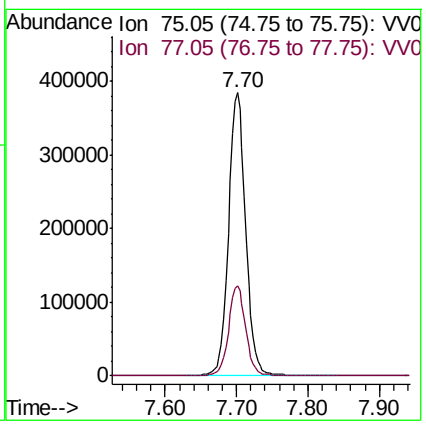


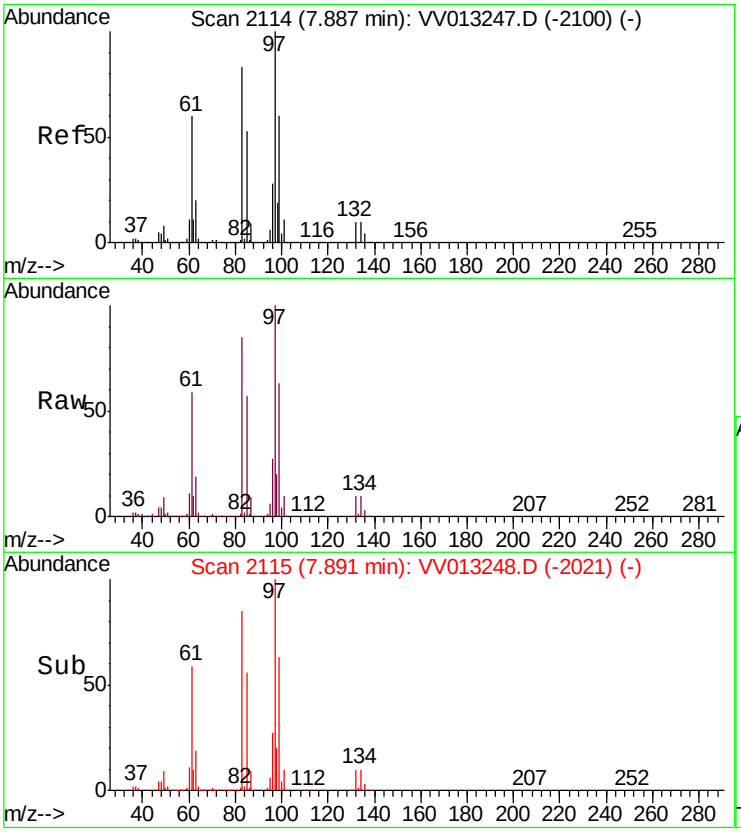


#44
trans-1,3-Dichloropropene
Concen: 11.148 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 75 Resp: 641812

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.6



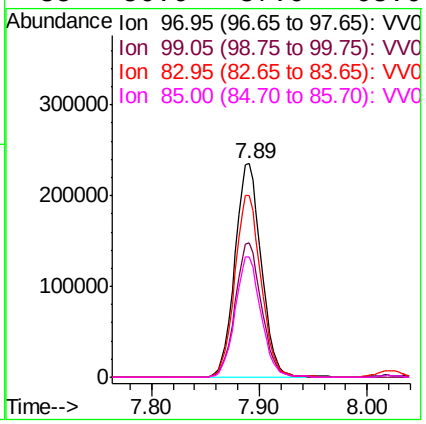


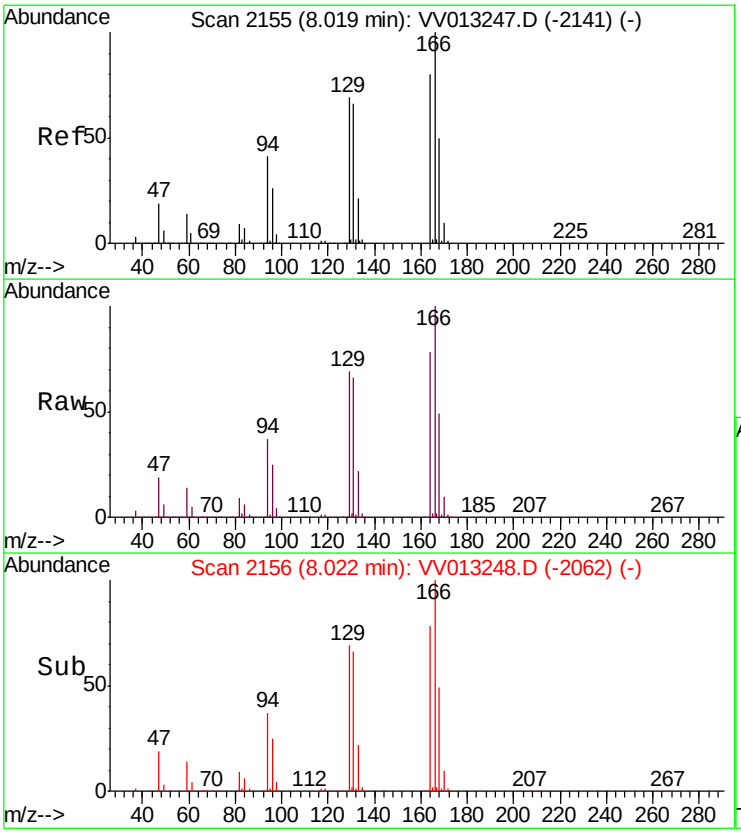
#45
1,1,2-Trichloroethane
Concen: 10.317 ug/L
RT: 7.89 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 97 Resp: 399521

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.2	78.4
83	85.0	58.4	108.4
85	56.6	37.0	68.6

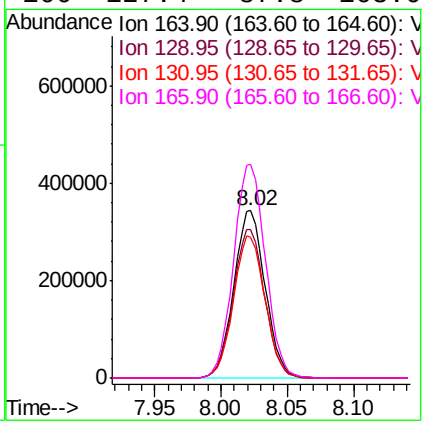


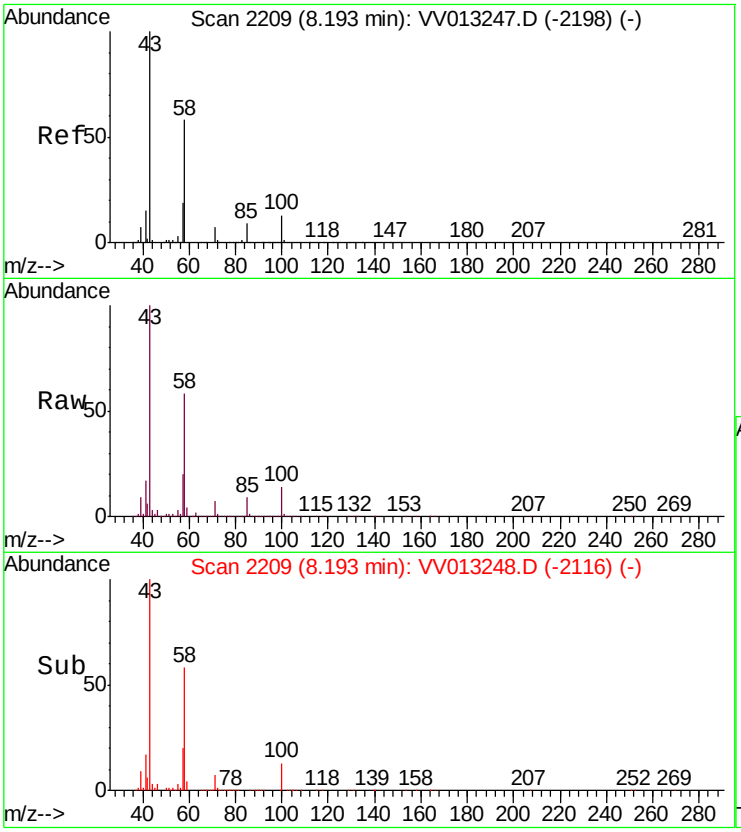


#47
Tetrachloroethene
Concen: 10.768 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:164 Resp: 564402

Ion	Ratio	Lower	Upper
164	100		
129	88.5	61.0	113.2
131	84.1	57.5	106.9
166	127.4	87.8	163.0



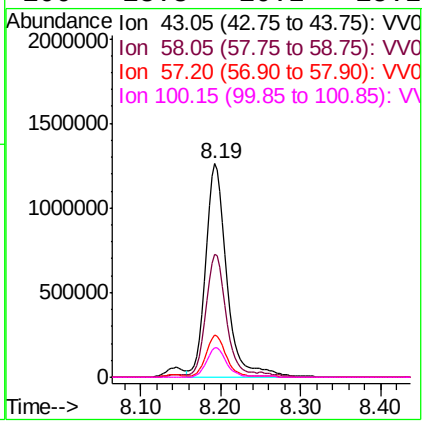


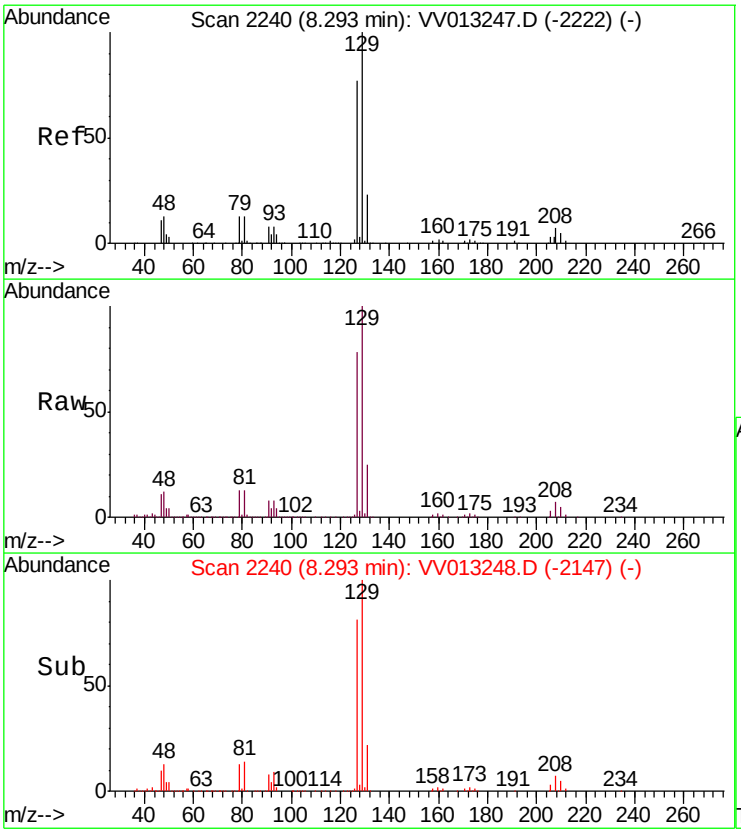
#48
2-Hexanone
Concen: 107.575 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 43 Resp: 2323745

Ion	Ratio	Lower	Upper
43	100		
58	52.5	45.1	67.7
57	19.6	15.5	23.3
100	13.3	10.2	15.2

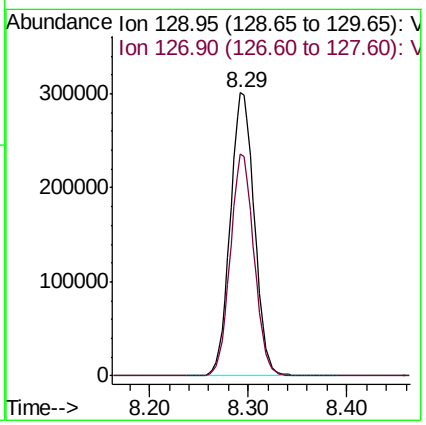


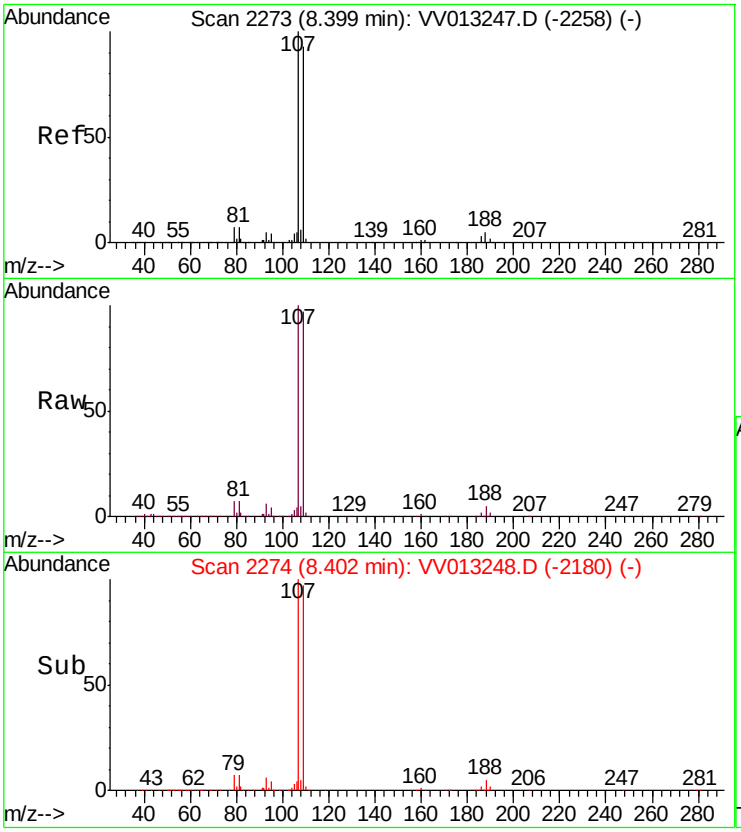


#49
Dibromochloromethane
Concen: 10.961 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:129 Resp: 508933

Ion	Ratio	Lower	Upper
129	100		
127	78.3	54.1	100.5



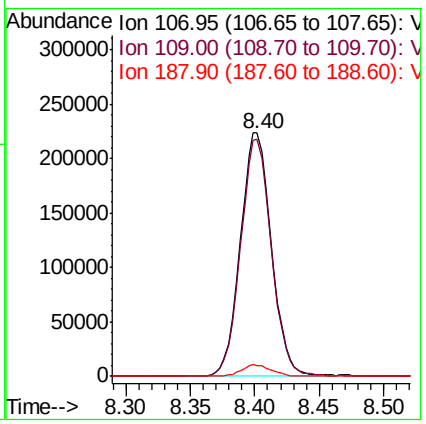


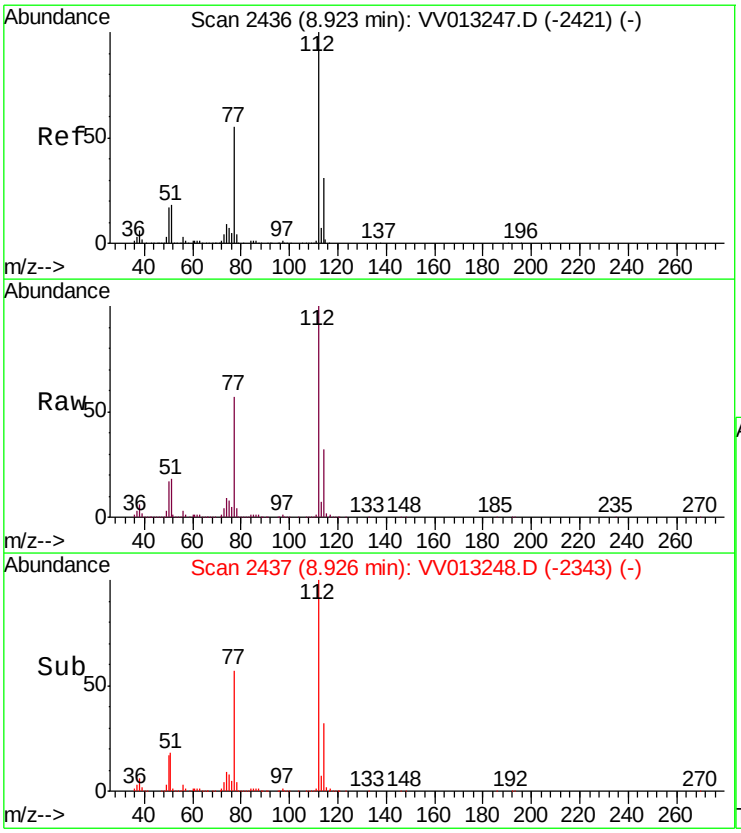
#50
1,2-Dibromoethane
Concen: 10.675 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:107 Resp: 373657

Ion	Ratio	Lower	Upper
107	100		
109	97.4	65.5	121.6
188	4.6	3.7	5.5

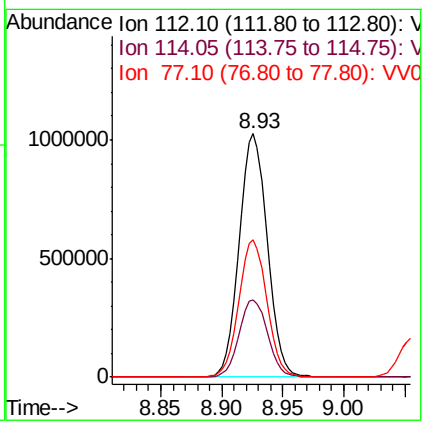


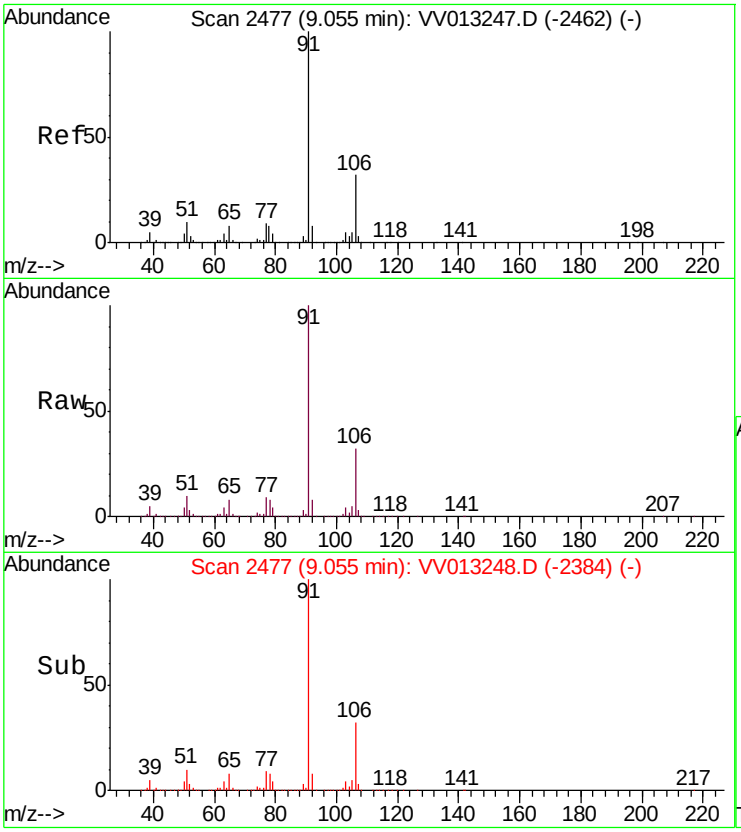


#51
Chlorobenzene
Concen: 10.705 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:112 Resp: 1627181

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.8	40.6
77	56.6	44.4	66.6



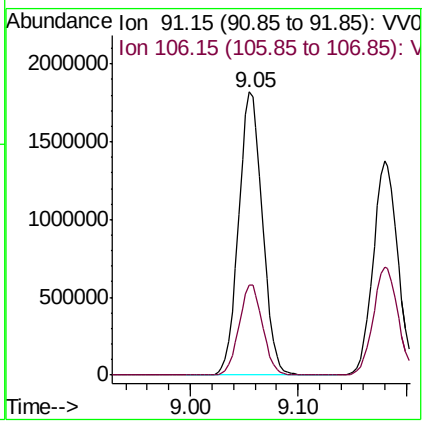


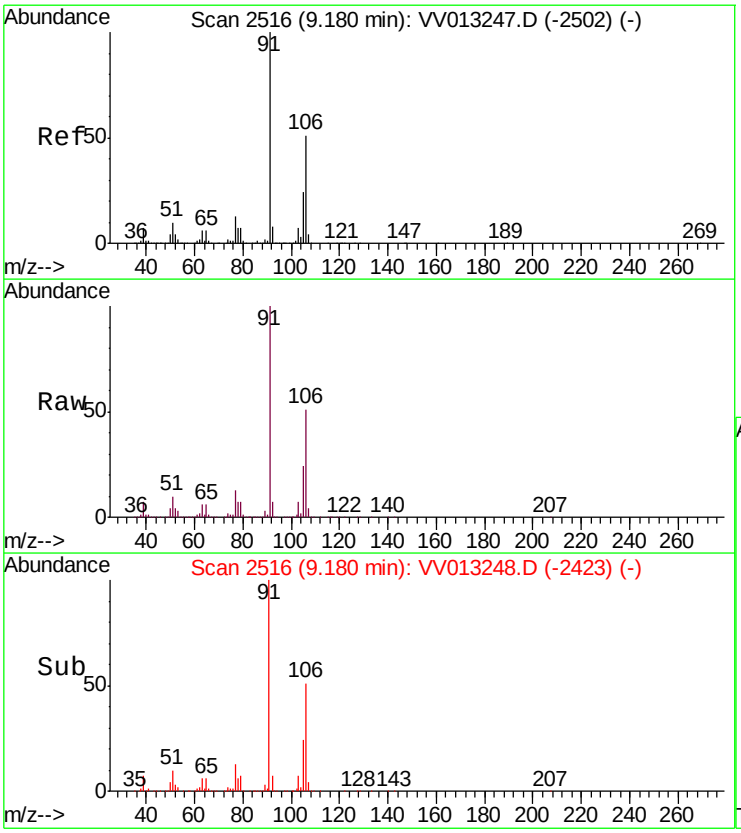
#52
Ethylbenzene
Concen: 11.448 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion: 91 Resp: 2797473

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.4	41.6

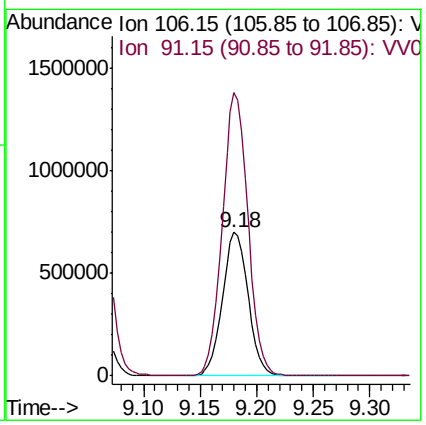


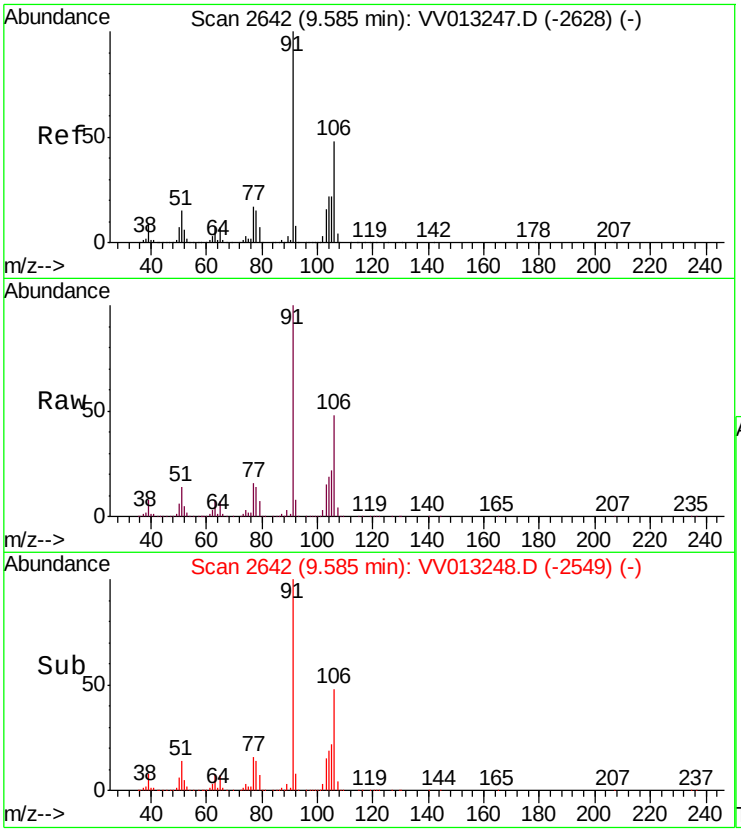


#53
m,p-xylene
Concen: 11.916 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:106 Resp: 1102602

Ion	Ratio	Lower	Upper
106	100		
91	197.6	137.8	255.8



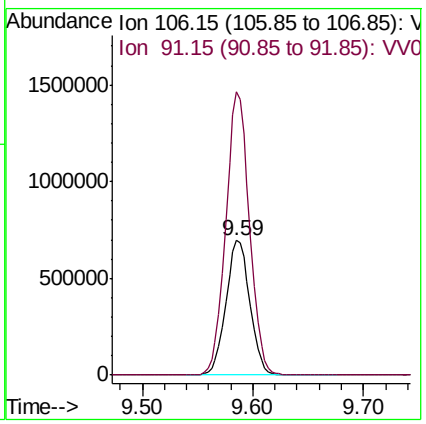


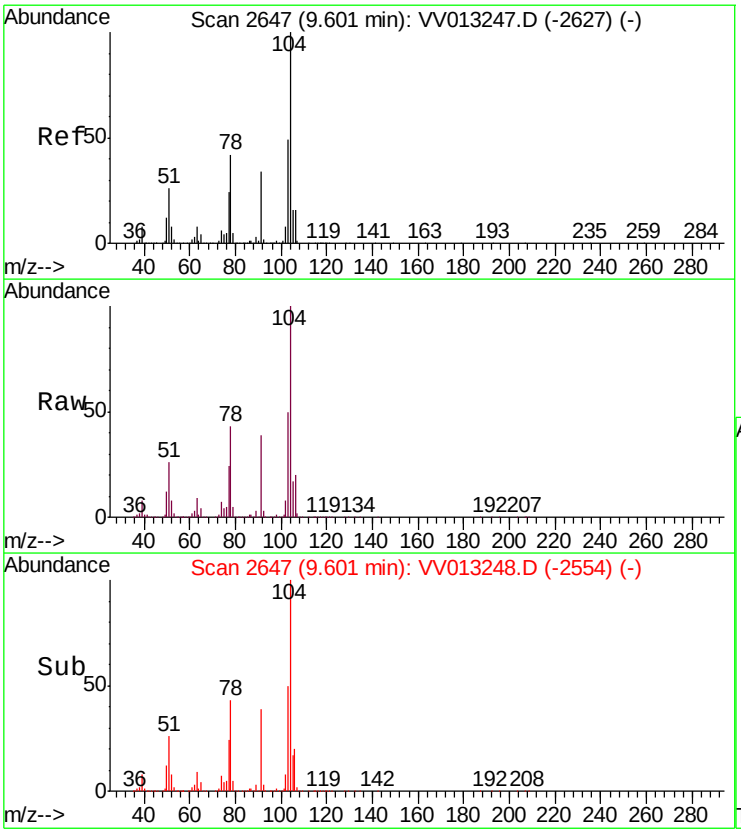
#54
o-xylene
Concen: 11.749 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:106 Resp: 1048439

Ion	Ratio	Lower	Upper
106	100		
91	210.0	147.0	273.0

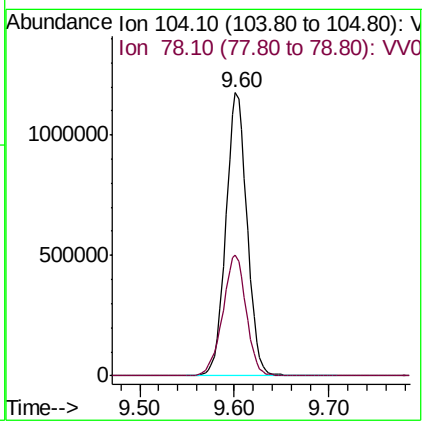


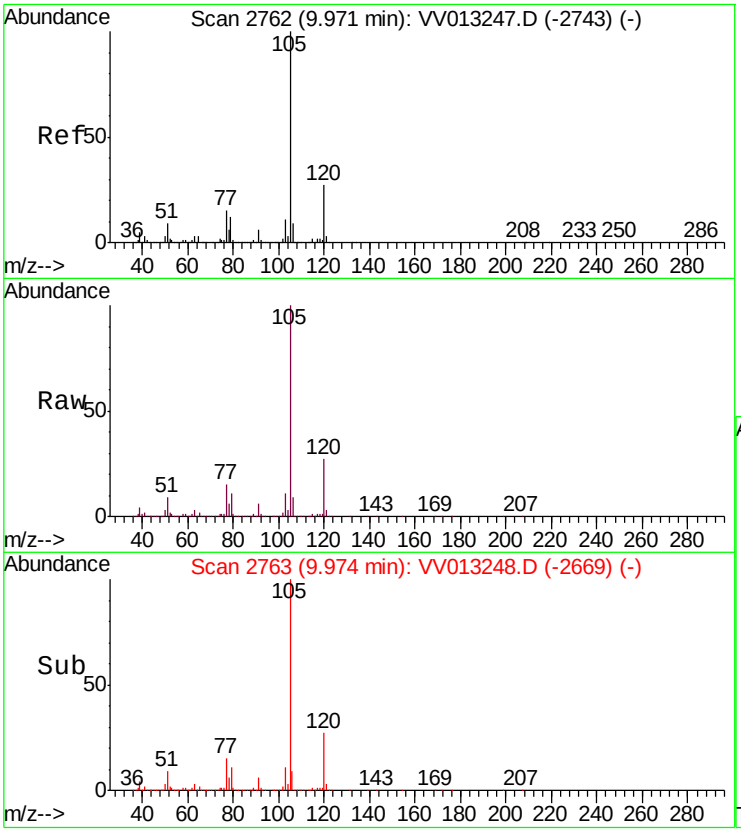


#55
Styrene
Concen: 12.220 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:104 Resp: 1833045

Ion	Ratio	Lower	Upper
104	100		
78	42.9	29.6	55.0



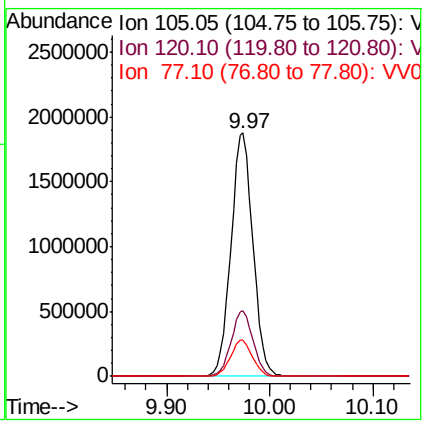


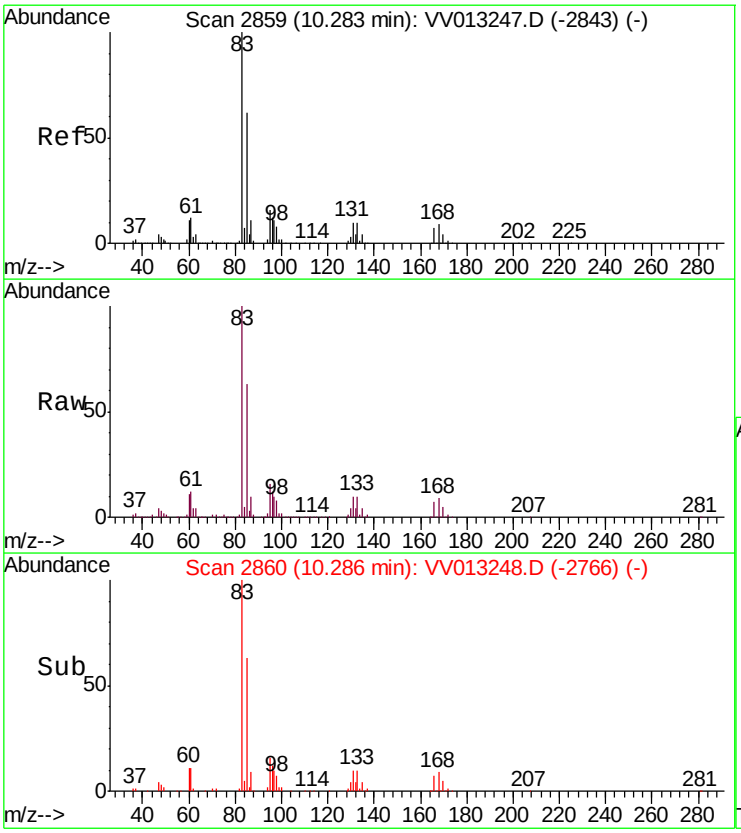
#56
Isopropylbenzene
Concen: 11.841 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:105 Resp: 2787260

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.8	32.6
77	14.8	12.0	18.0

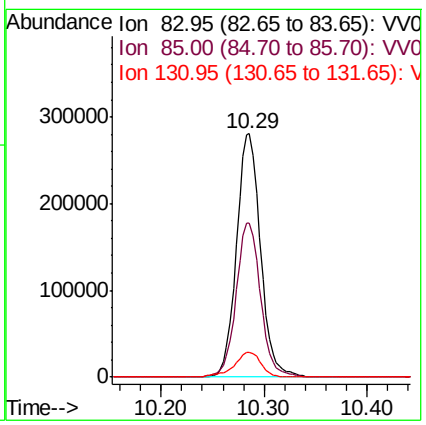


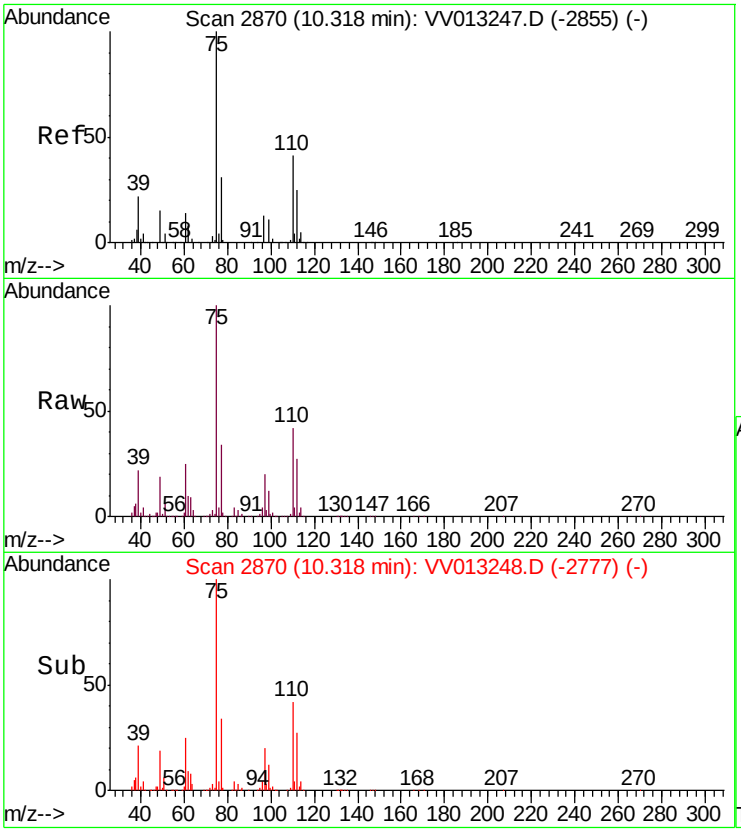


#58
1,1,2,2-Tetrachloroethane
Concen: 10.158 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 83 Resp: 454658

Ion	Ratio	Lower	Upper
83	100		
85	63.4	43.3	80.3
131	10.2	8.3	12.5



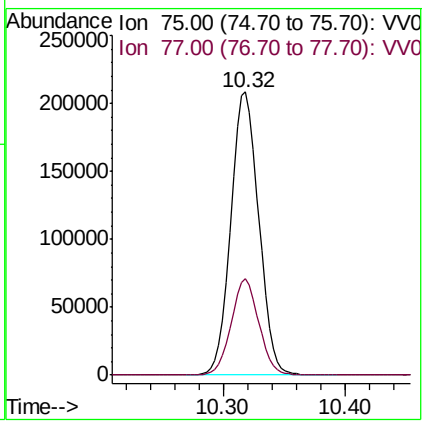


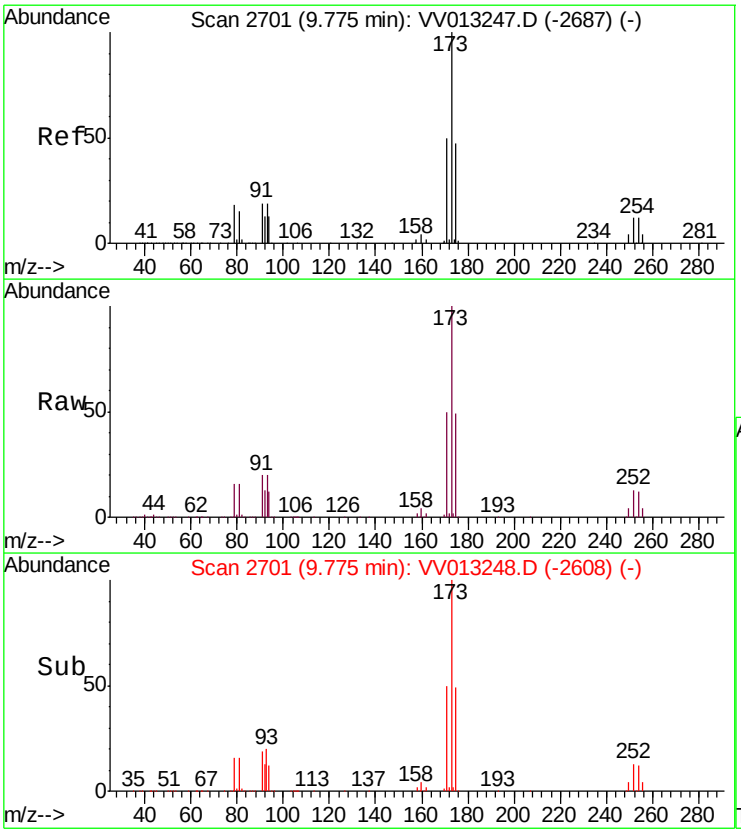
#59
1,2,3-Trichloropropane
Concen: 10.202 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion: 75 Resp: 332194

Ion	Ratio	Lower	Upper
75	100		
77	33.1	24.7	37.1

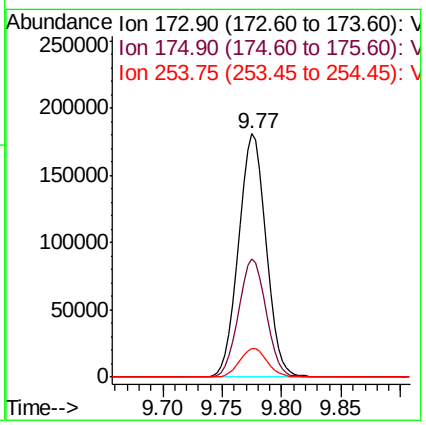


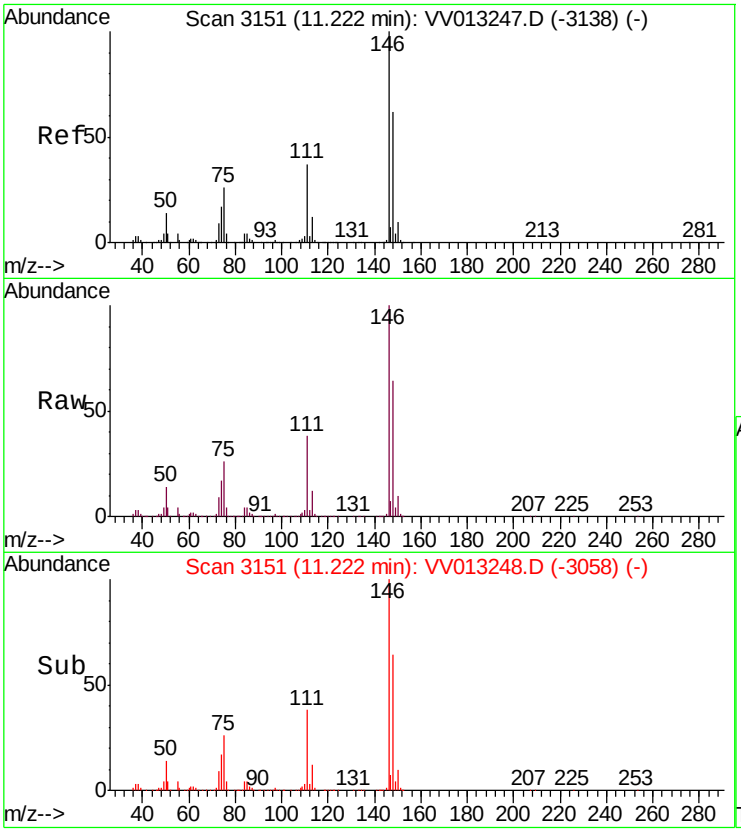


#61
Bromoform
Concen: 9.768 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:173 Resp: 290926

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	11.9	9.8	14.8



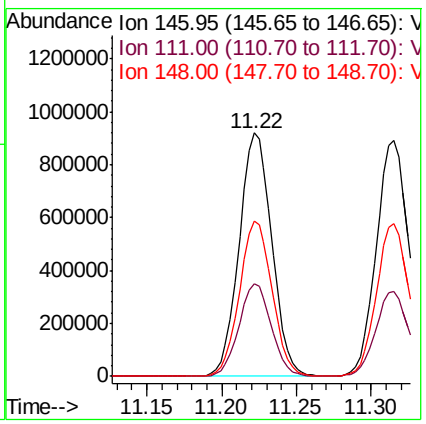


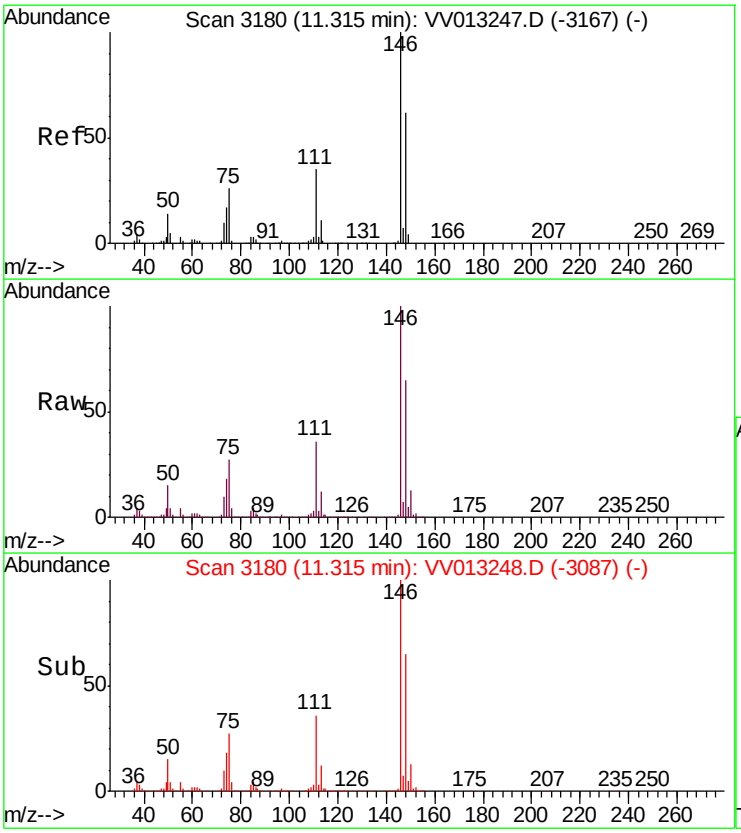
#62
1,3-Dichlorobenzene
Concen: 10.635 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:146 Resp: 1400097

Ion	Ratio	Lower	Upper
146	100		
111	37.9	25.8	47.8
148	63.8	43.8	81.3

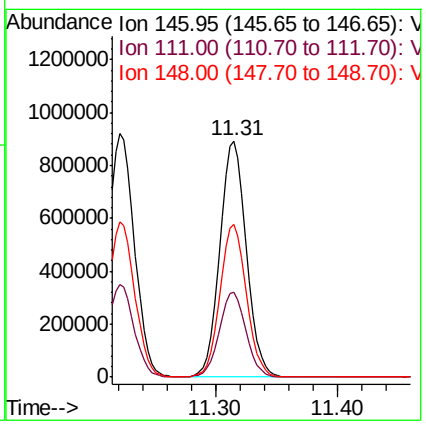


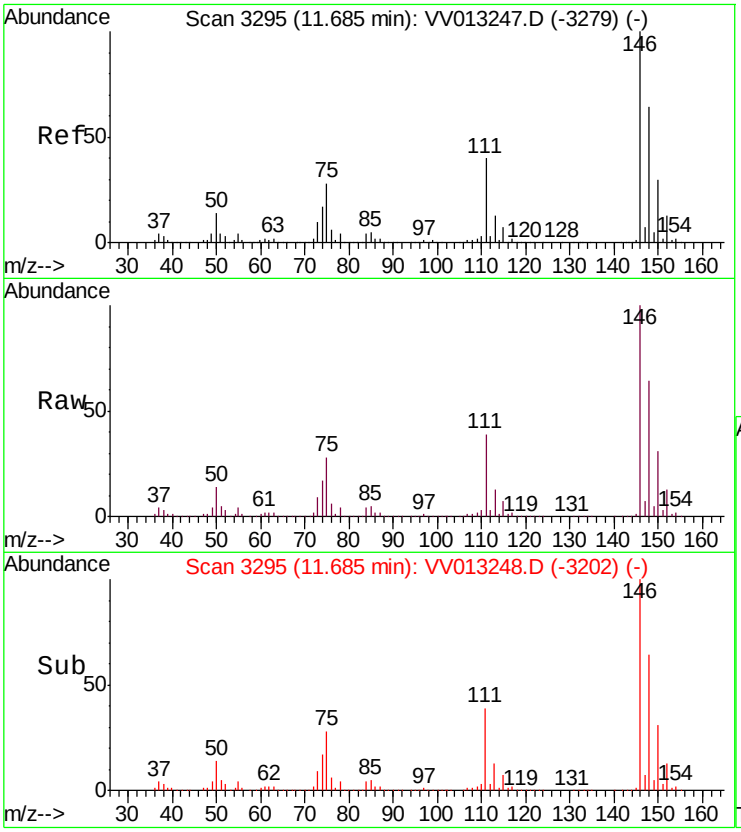


#63
1,4-Dichlorobenzene
Concen: 10.359 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:146 Resp: 1364011

Ion	Ratio	Lower	Upper
146	100		
111	35.8	24.6	45.6
148	64.6	43.3	80.5



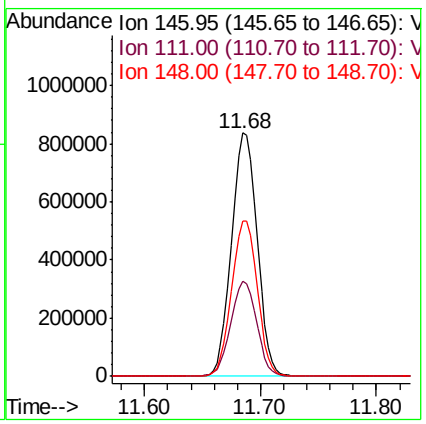


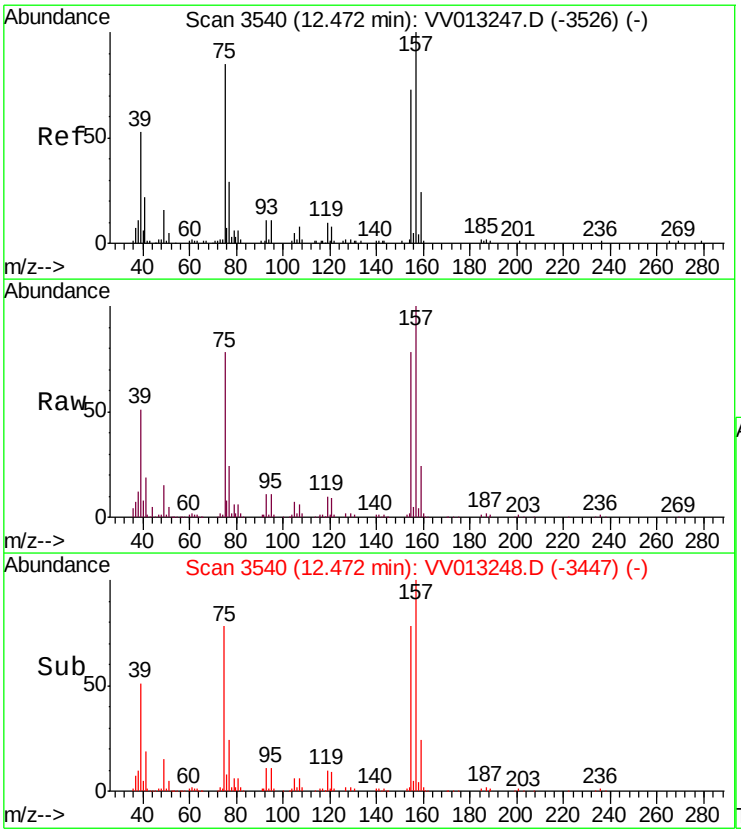
#65
1,2-Dichlorobenzene
Concen: 10.256 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument : MSVOA_V
ClientSampleId : VSTD01034

Tgt Ion:146 Resp: 1276215

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.8	47.6
148	64.0	51.0	76.6

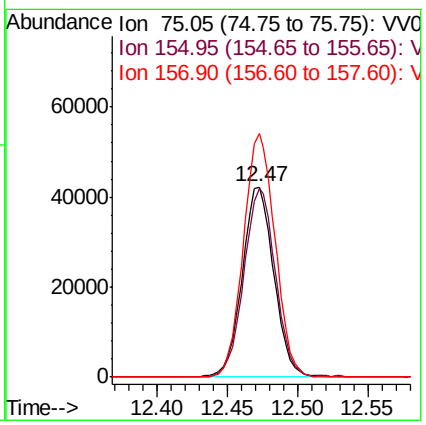


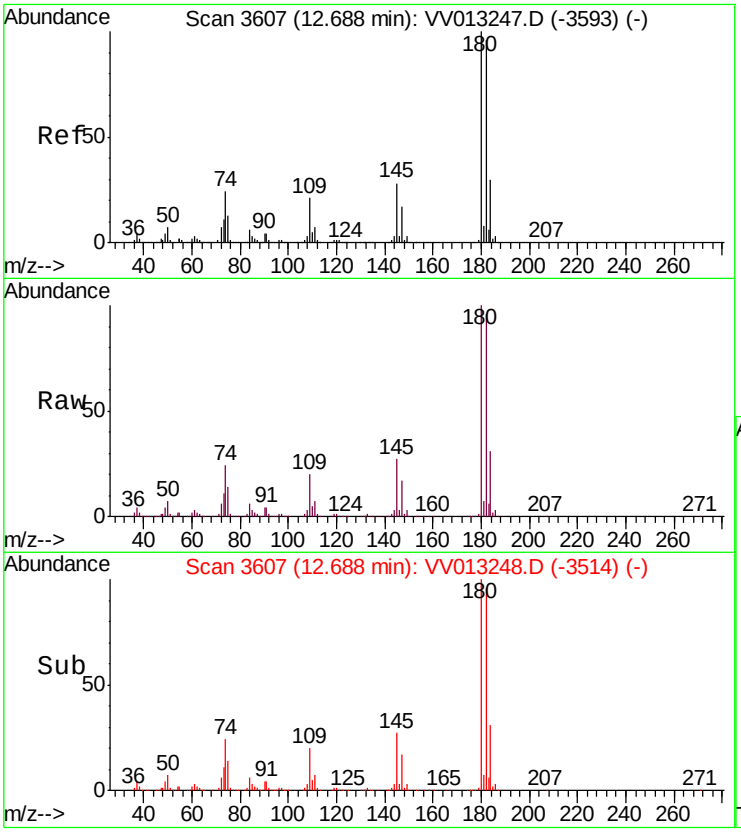


#66
1,2-Dibromo-3-chloropropane
Concen: 8.568 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion: 75 Resp: 66541

Ion	Ratio	Lower	Upper
75	100		
155	99.5	69.3	103.9
157	128.0	94.3	141.5



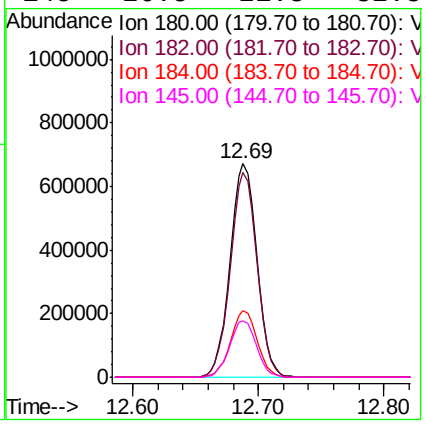


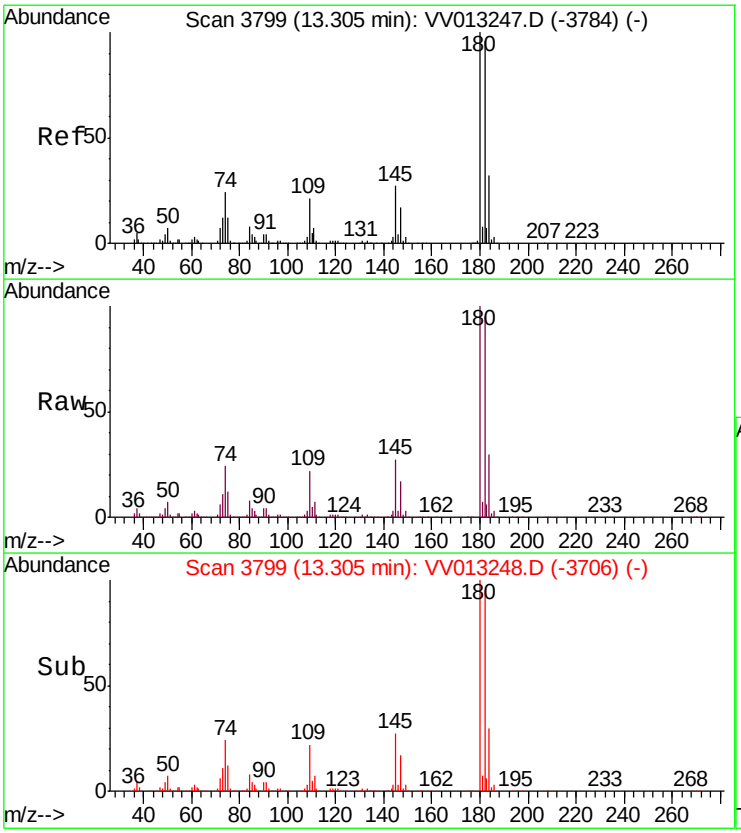
#67
1,3,5-Trichlorobenzene
Concen: 10.352 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:180 Resp: 999619

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.2	114.2
184	30.9	24.0	36.0
145	26.5	21.8	32.8

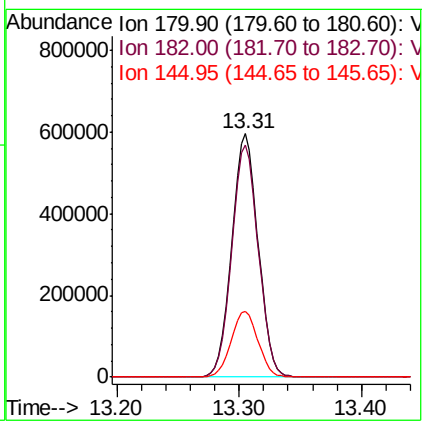


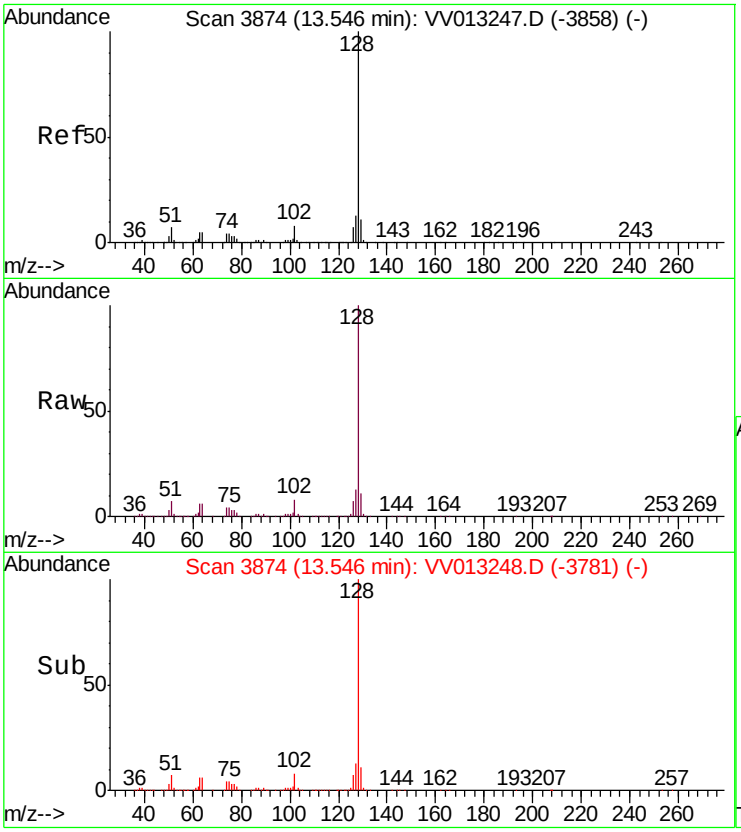


#68
1,2,4-trichlorobenzene
Concen: 10.724 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:180 Resp: 894270

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	27.4	22.1	33.1



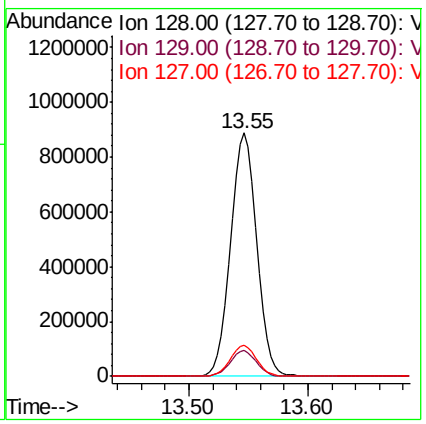


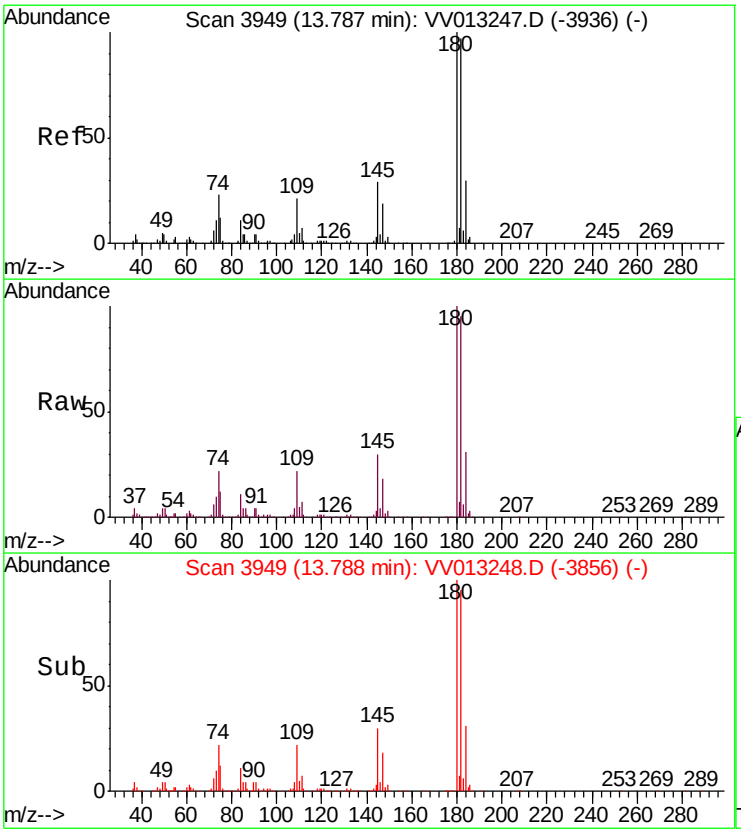
#69
Naphthalene
Concen: 10.659 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD01034

Tgt Ion:128 Resp: 1355109

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	12.8	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 10.116 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013248.D
Acq: 21 Oct 2019 16:59

Tgt Ion:180 Resp: 837257

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.5	114.7
145	29.8	23.5	35.3