Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

Quantitation Report (Not Reviewed)

Data File : VV010433.D
Acq On : 23 Apr 2019 01:43
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Quant Time: Apr 23 07:02:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	442559	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	445899	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	241890	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	118256	19.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.56%			
7) Chloroethane-d5	1.57	69	98915	20.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.44%			
10) 1,1-Dichloroethene-d2	2.13	63	230080	20.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.84%			
20) 2-Butanone-d5	3.93	46	82444	57.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.66%			
24) Chloroform-d	4.40	84	264063	24.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.68%			
26) 1,2-Dichloroethane-d4	5.08	65	168262	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.44%			
29) Benzene-d6	5.10	84	488778	23.74	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.96%			
33) 1,2-Dichloropropane-d6	6.12	67	152782	25.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.64%			
37) Toluene-d8	7.36	98	484719	22.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.44%			
38) trans-1,3-Dichloropropene-	7.66	79	73686	24.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.56%			
39) 2-Hexanone-d5	8.13	63	63802	52.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.78%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	155148	26.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.88%			
61) 1,2-Dichlorobenzene-d4	11.67	152	220138	23.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	138915	20.580	ug/L	99
3) Chloromethane	1.25	50	129227	23.074	ug/L	100
5) Vinyl chloride	1.33	62	142845	21.587	ug/L	98
6) Bromomethane	1.51	94	63548	18.422	ug/L	98
8) Chloroethane	1.59	64	87597	23.545	ug/L	98
9) Trichlorofluoromethane	1.76	101	238293	21.079	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	128601	20.318	ug/L	99
12) 1,1-Dichloroethene	2.14	96	120379	21.601	ug/L	98
13) Acetone	2.19	43	60151	39.364	ug/L	99
14) Carbon disulfide	2.32	76	257148	20.648	ug/L	99
15) Methyl Acetate	2.46	43	59902	26.337	ug/L	97
16) Methylene chloride	2.53	84	134002	20.647	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	344173	26.053	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	115824	23.499	ug/L	96
19) 1,1-Dichloroethane	3.23	63	220882	25.077	ug/L	100
21) 2-Butanone	4.02	43	83958	51.552	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	141356	25.439	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

Quantitation Report (Not Reviewed)

Data File : VV010433.D
Acq On : 23 Apr 2019 01:43
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Quant Time: Apr 23 07:02:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	71041	26.500	ug/L	99
25) Chloroform	4.42	83	274354	25.923	ug/L	99
27) 1,2-Dichloroethane	5.18	62	190360	25.643	ug/L	100
30) Cyclohexane	4.73	56	159585	20.201	ug/L	96
31) 1,1,1-Trichloroethane	4.66	97	219589	23.041	ug/L	98
32) Carbon tetrachloride	4.87	117	194223	21.502	ug/L	99
34) Benzene	5.15	78	494222	25.075	ug/L	100
35) Trichloroethene	5.96	95	144110	24.110	ug/L	99
36) Methylcyclohexane	6.18	83	180786	20.246	ug/L	100
40) 1,2-Dichloropropane	6.22	63	128192	26.428	ug/L	99
41) Bromodichloromethane	6.56	83	191456	25.590	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	214687	26.802	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	196755	54.619	ug/L	97
44) Toluene	7.43	91	565381	23.737	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	189225	25.873	ug/L	97
46) 1,1,2-Trichloroethane	7.88	97	115402	26.526	ug/L	99
47) Tetrachloroethene	8.02	164	112213	21.150	ug/L	98
49) 2-Hexanone	8.18	43	129891	50.789	ug/L	92
50) Dibromochloromethane	8.29	129	147217	25.102	ug/L	94
51) 1,2-Dibromoethane	8.40	107	114978	25.189	ug/L	96
52) Chlorobenzene	8.93	112	405044	24.256	ug/L	99
53) Ethylbenzene	9.05	91	662913	23.804	ug/L	98
54) m,p-Xylene	9.18	106	256399	23.486	ug/L	97
55) o-xylene	9.59	106	263430	24.225	ug/L	98
56) Styrene	9.60	104	453082	25.253	ug/L	98
57) Isopropylbenzene	9.97	105	678651	23.100	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	149248	26.482	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	109383	26.195	ug/L	99
62) Bromoform	9.78	173	87817	24.241	ug/L	100
63) 1,3-Dichlorobenzene	11.23	146	345393	24.416	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	343111	23.693	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	339377	24.688	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	24843	27.267	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	268910	23.788	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	211312	24.780	ug/L	99
69) Naphthalene	13.55	128	355124	25.911	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	204447	25.903	ug/L	100

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

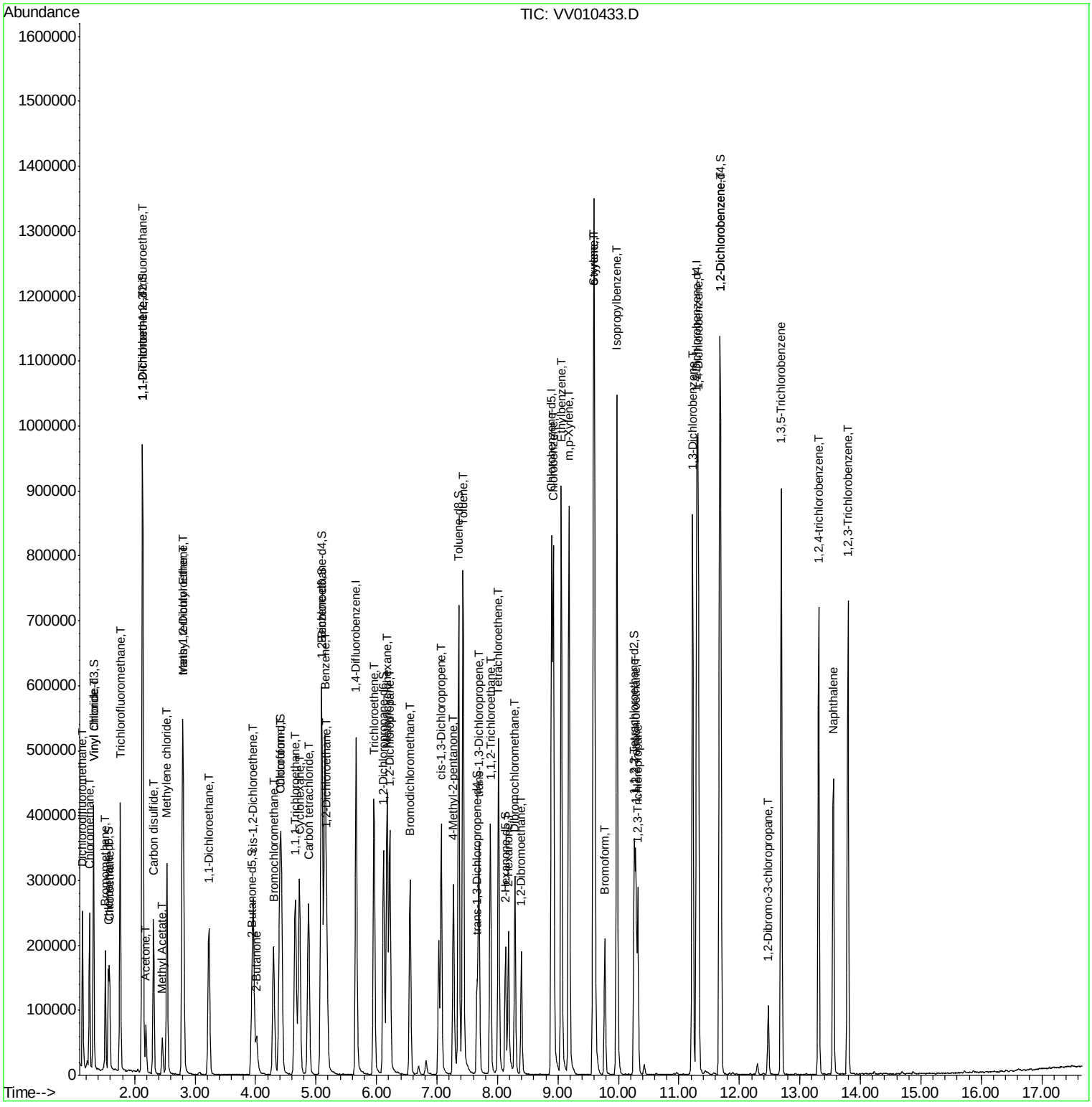
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

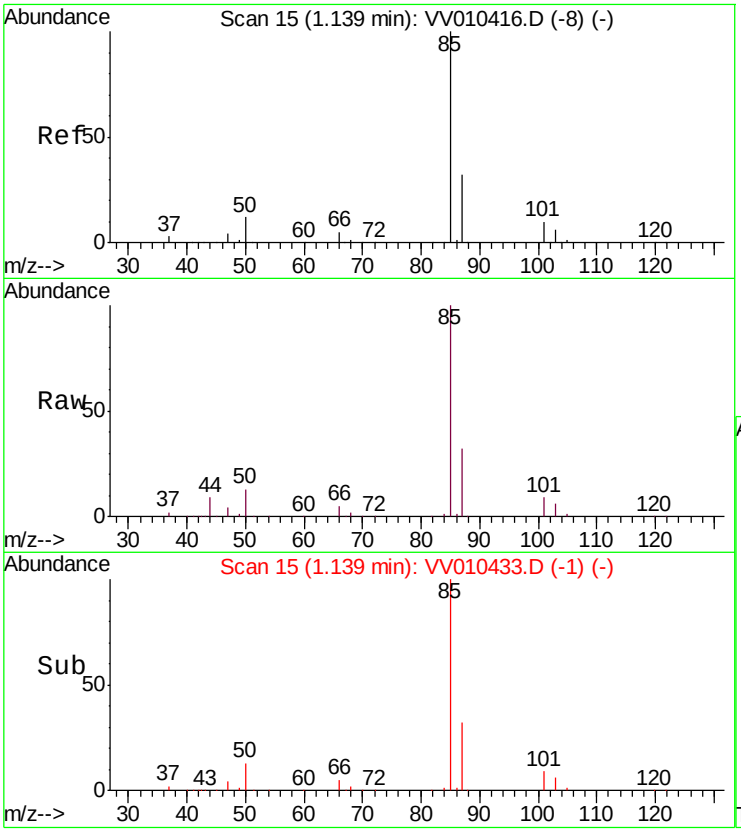
Quantitation Report (Not Reviewed)

Data File : VV010433.D
Acq On : 23 Apr 2019 01:43
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Quant Time: Apr 23 07:02:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration



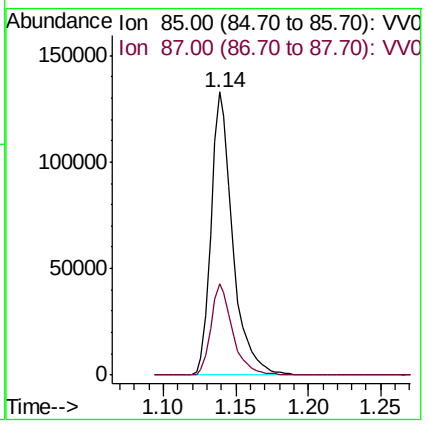


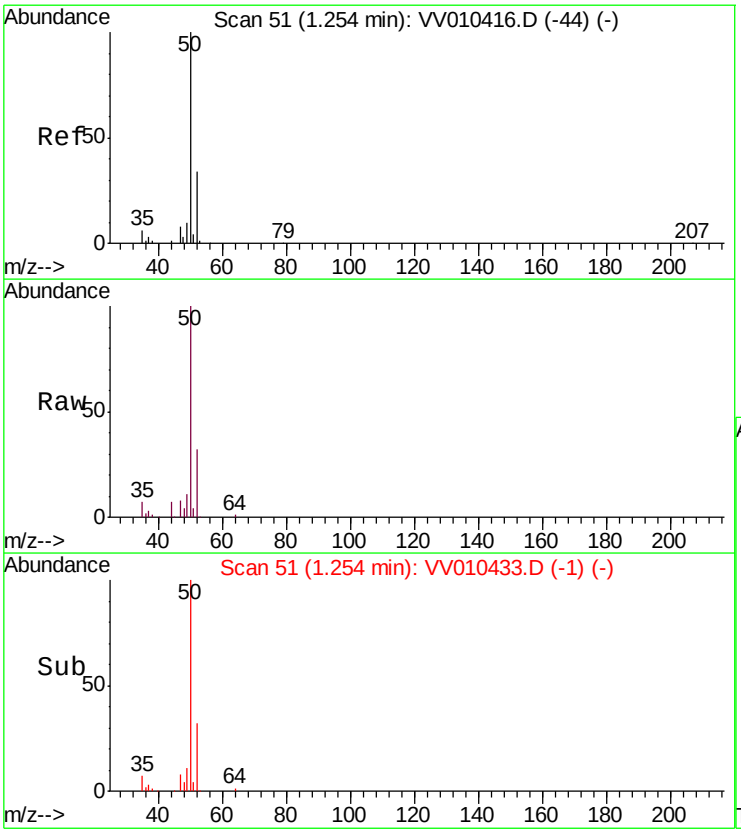
#2
Dichlorodifluoromethane
Concen: 20.580 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 85 Resp: 138915

Ion	Ratio	Lower	Upper
85	100		
87	32.3	23.0	42.6

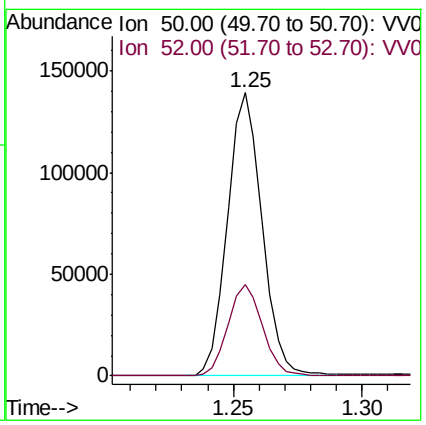


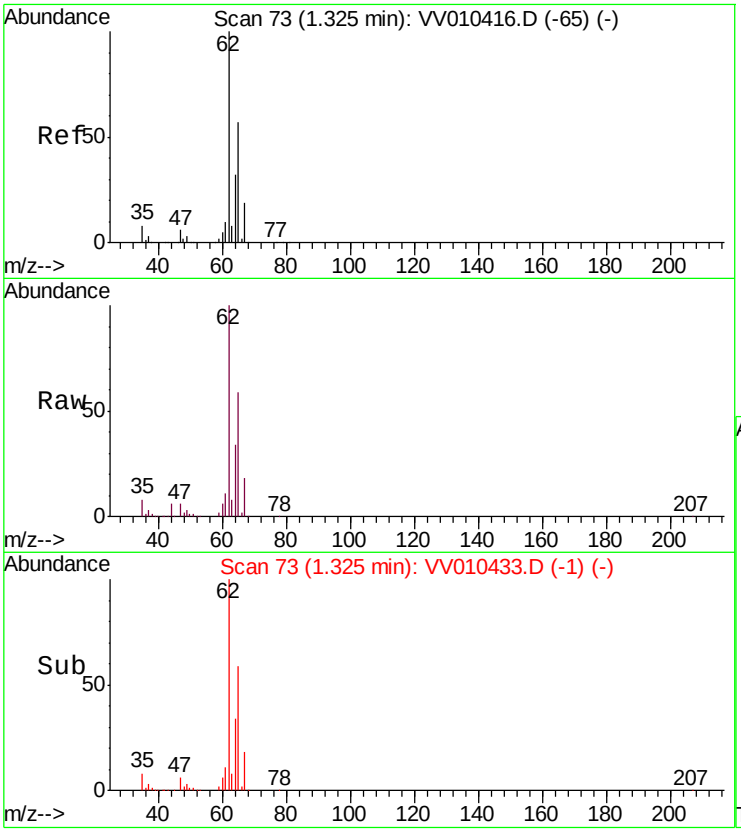


#3
Chloromethane
Concen: 23.074 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 50 Resp: 129227

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.3	41.5



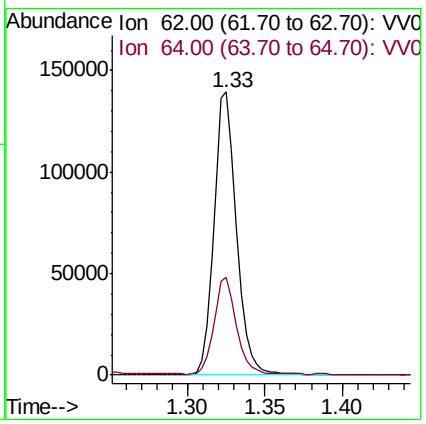


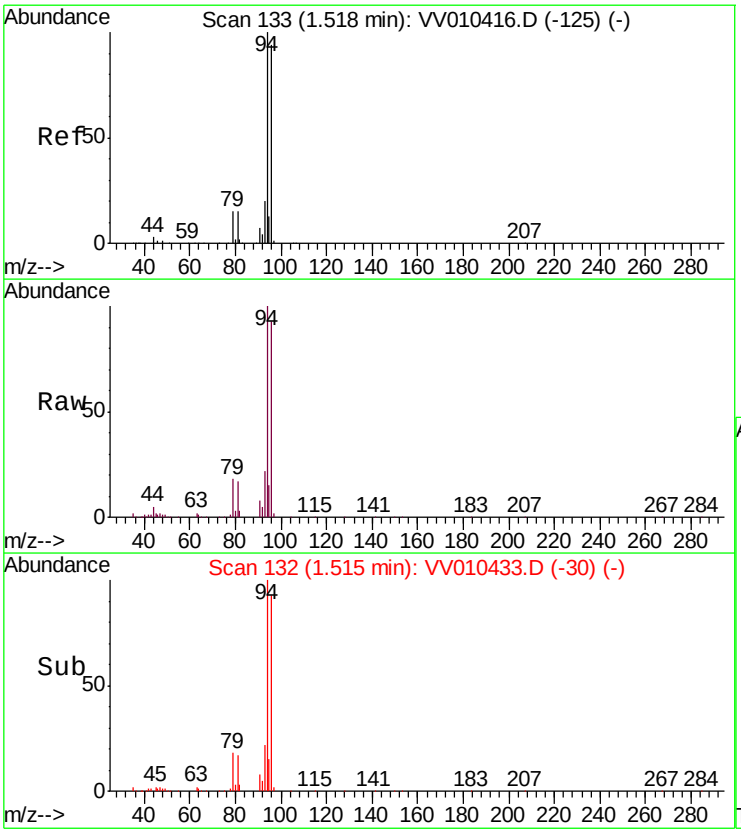
#5
Vinyl chloride
Concen: 21.587 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 62 Resp: 142845

Ion	Ratio	Lower	Upper
62	100		
64	34.4	23.4	43.6

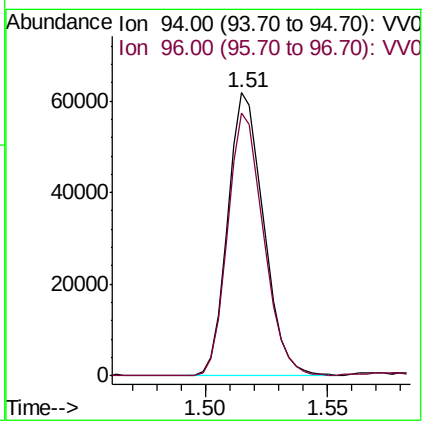


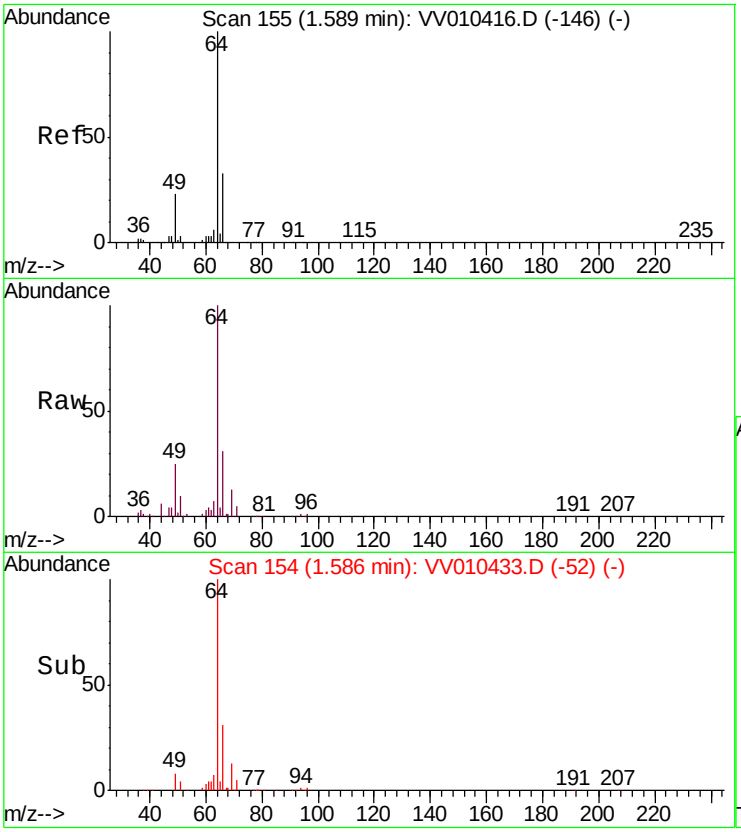


#6
Bromomethane
Concen: 18.422 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 94 Resp: 63548

Ion	Ratio	Lower	Upper
94	100		
96	92.5	9.5	180.3



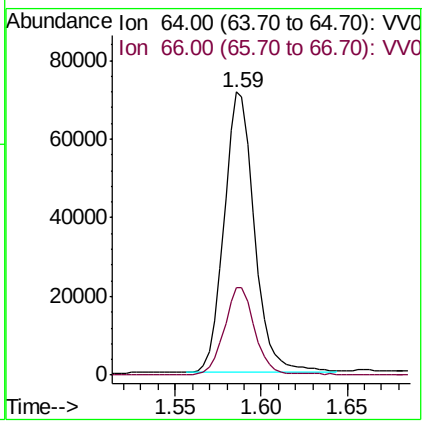


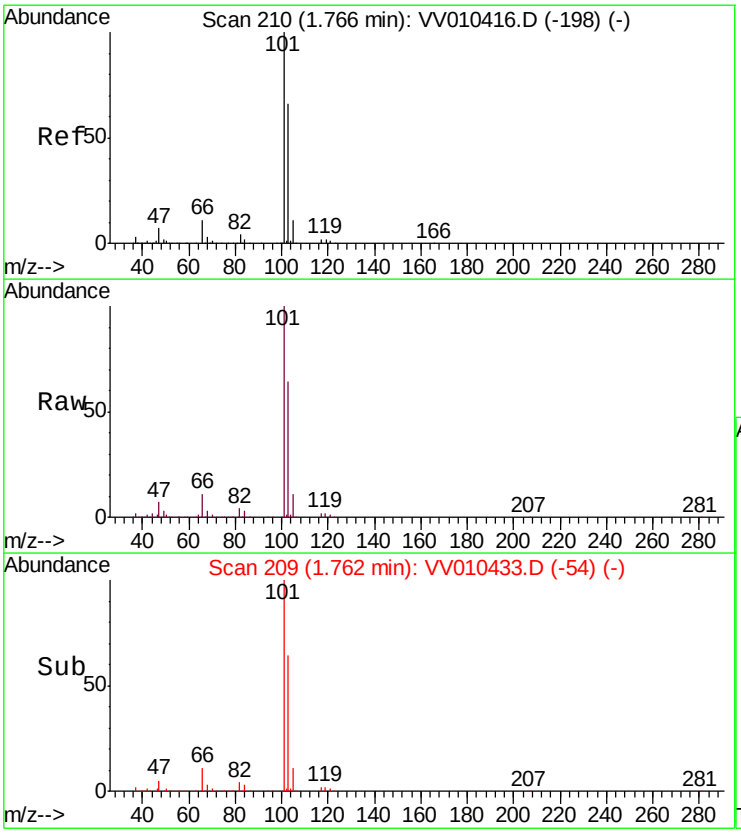
#8
Chloroethane
Concen: 23.545 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 64 Resp: 87597

Ion	Ratio	Lower	Upper
64	100		
66	31.0	22.5	41.7

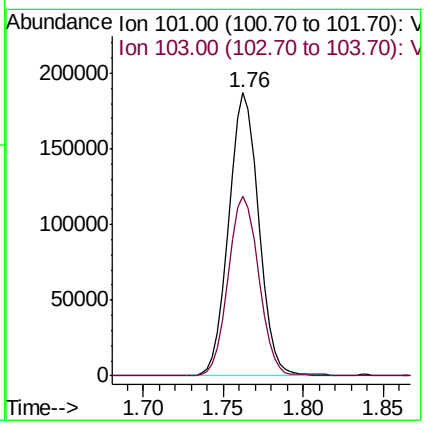


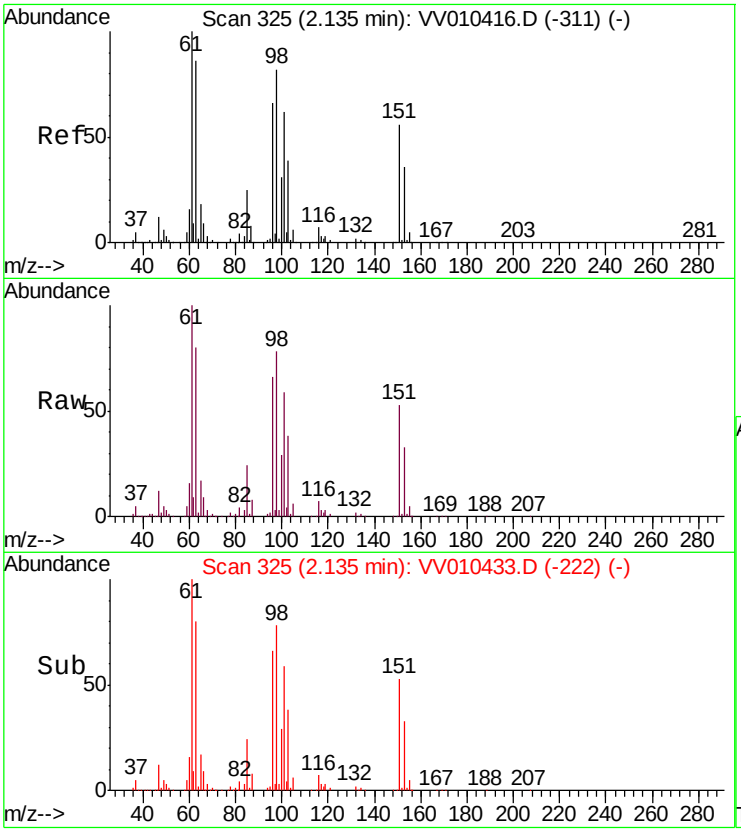


#9
Trichlorofluoromethane
Concen: 21.079 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:101 Resp: 238293

Ion	Ratio	Lower	Upper
101	100		
103	64.8	45.4	84.2



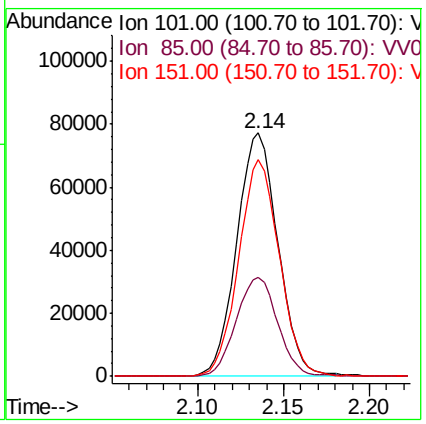


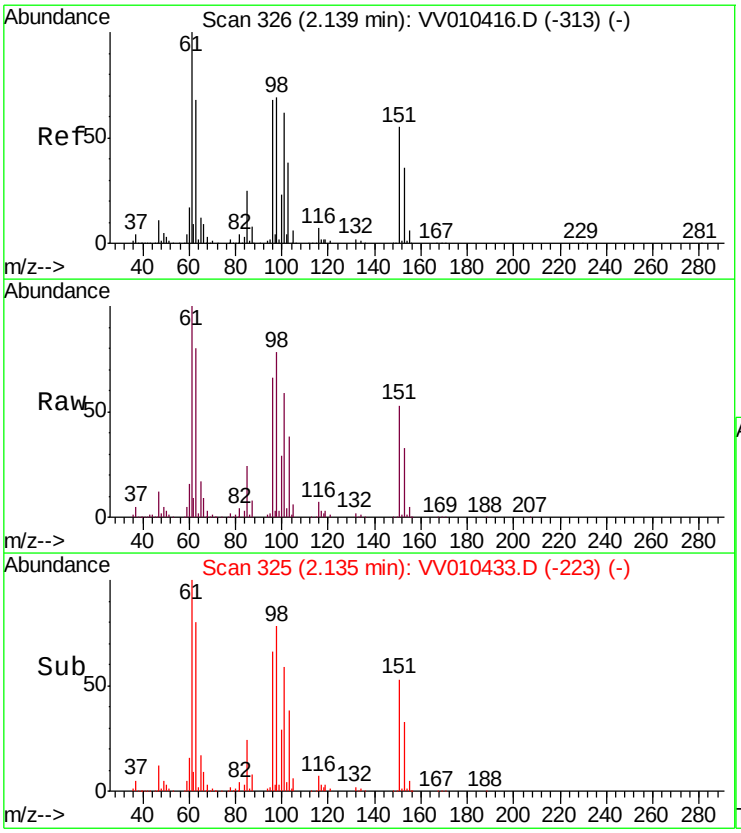
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.318 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:101 Resp: 128601

Ion	Ratio	Lower	Upper
101	100		
85	40.8	31.8	47.6
151	87.5	70.9	106.3

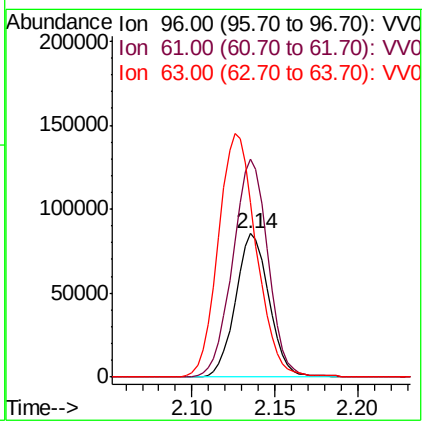


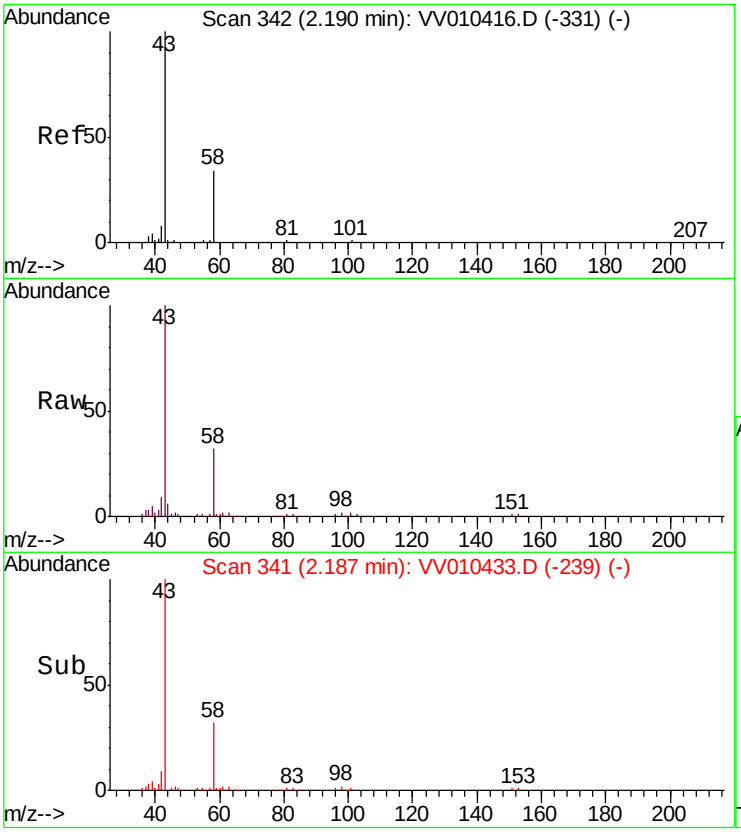


#12
1,1-Dichloroethene
Concen: 21.601 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 96 Resp: 120379

Ion	Ratio	Lower	Upper
96	100		
61	152.3	105.3	195.5
63	121.5	87.8	163.2



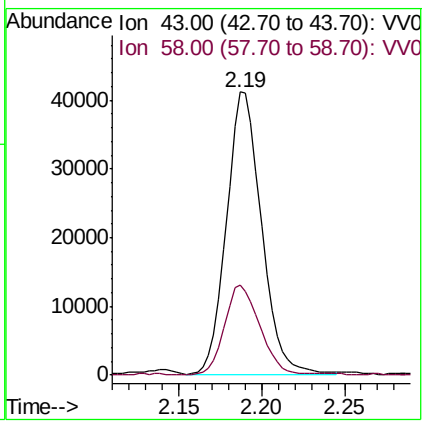


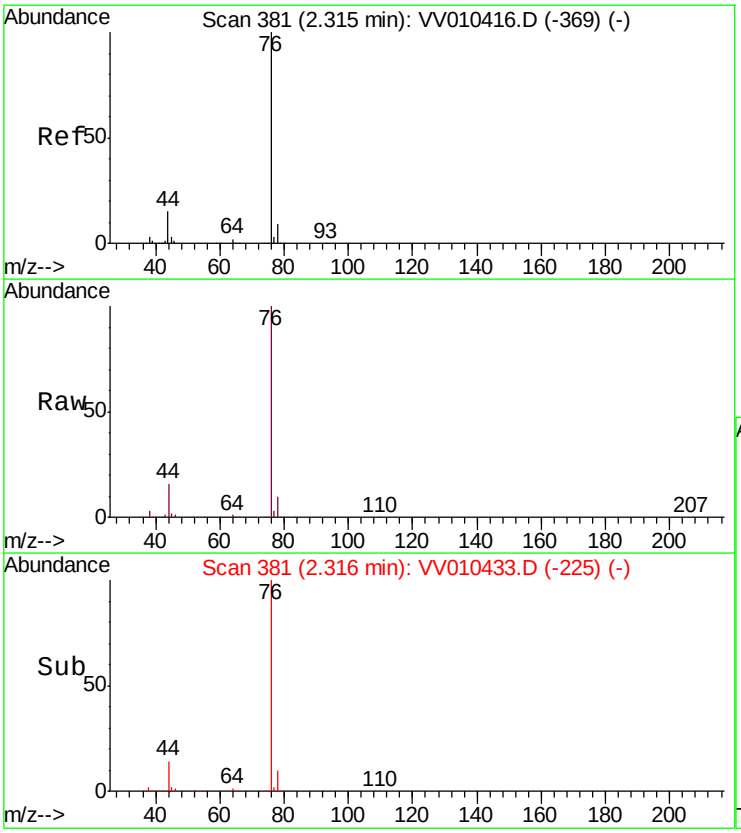
#13
Acetone
Concen: 39.364 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 43 Resp: 60151

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	66.4

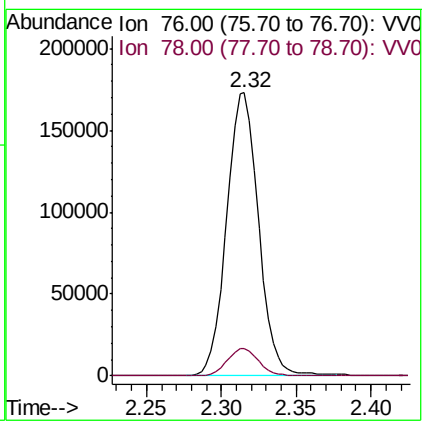


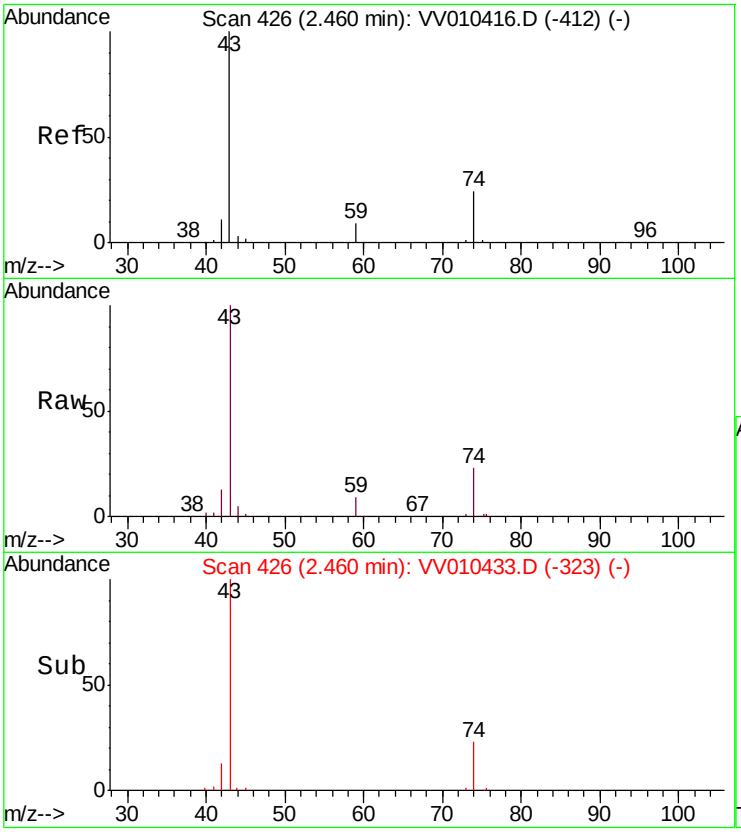


#14
Carbon disulfide
Concen: 20.648 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 76 Resp: 257148

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.5	11.3



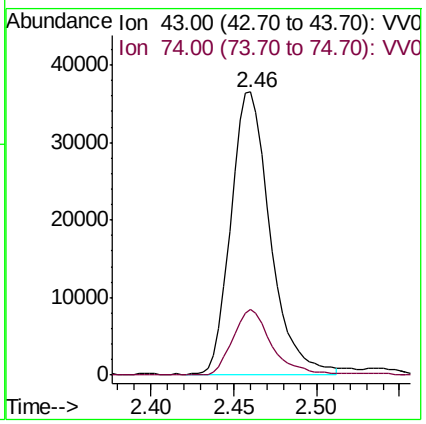


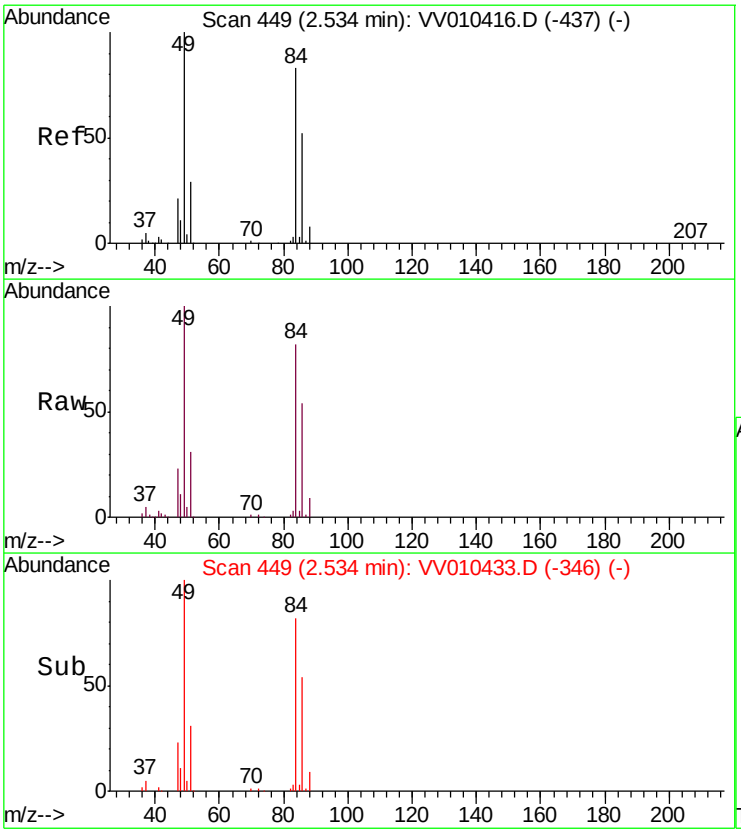
#15
Methyl Acetate
Concen: 26.337 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 43 Resp: 59902

Ion	Ratio	Lower	Upper
43	100		
74	23.0	19.8	29.6

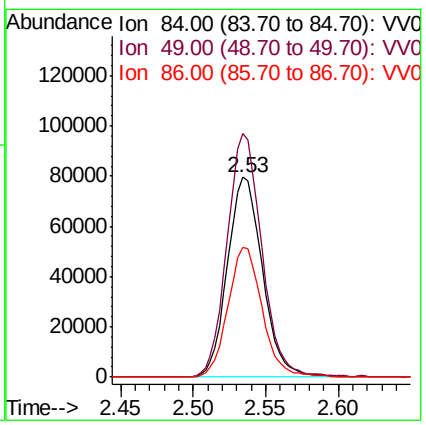


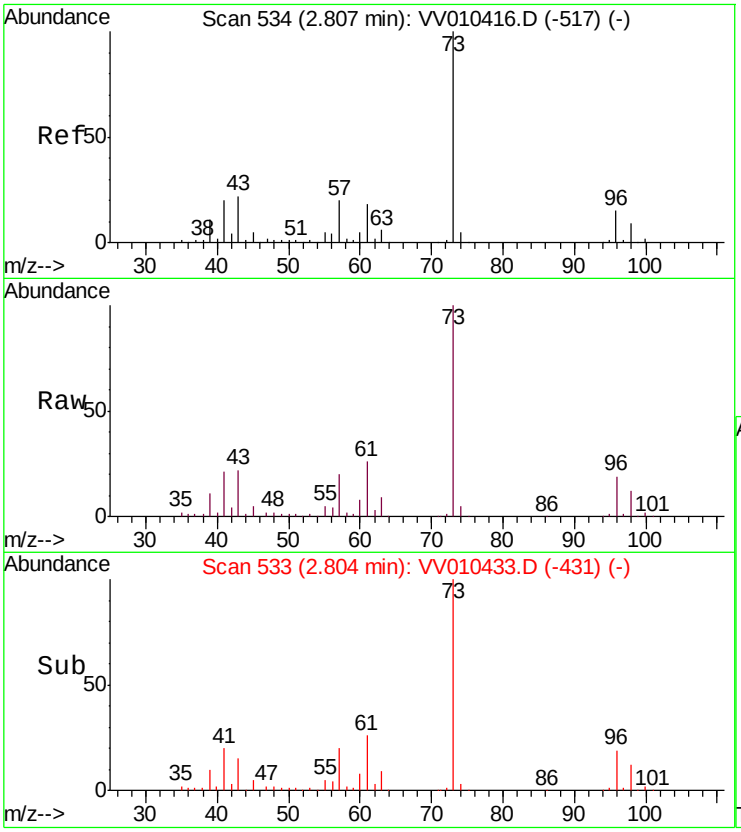


#16
Methylene chloride
Concen: 20.647 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 84 Resp: 134002

Ion	Ratio	Lower	Upper
84	100		
49	122.0	85.0	158.0
86	65.3	43.9	81.5



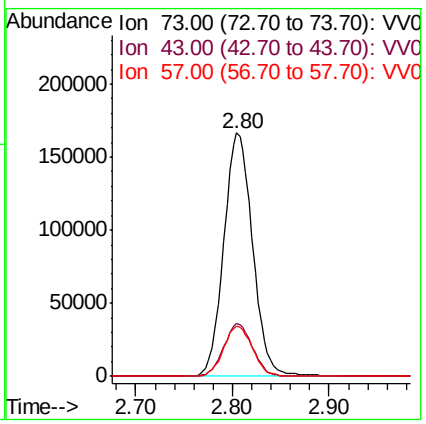


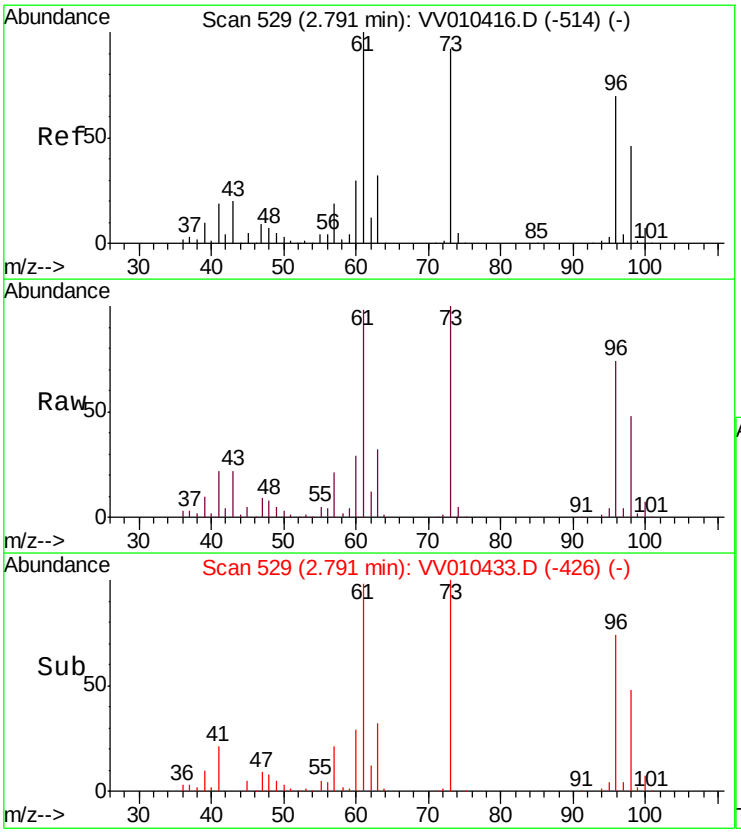
#17
Methyl tert-butyl Ether
Concen: 26.053 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 73 Resp: 344173

Ion	Ratio	Lower	Upper
73	100		
43	21.6	16.8	25.2
57	20.7	16.1	24.1

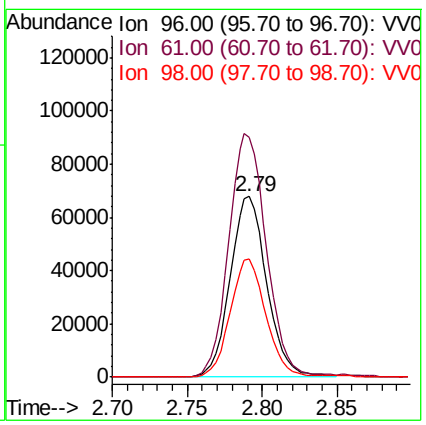


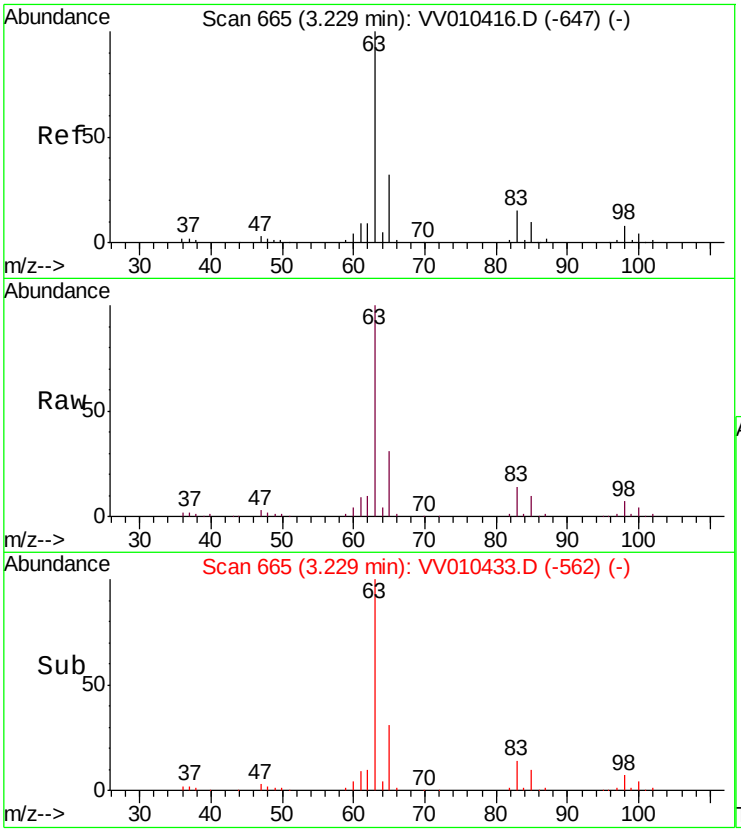


#18
trans-1,2-Dichloroethene
Concen: 23.499 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 96 Resp: 115824

Ion	Ratio	Lower	Upper
96	100		
61	132.9	98.6	183.0
98	65.1	45.7	84.9



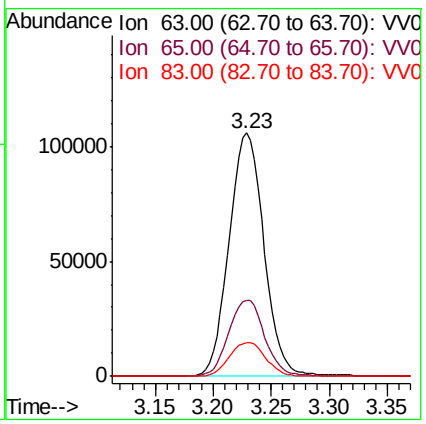


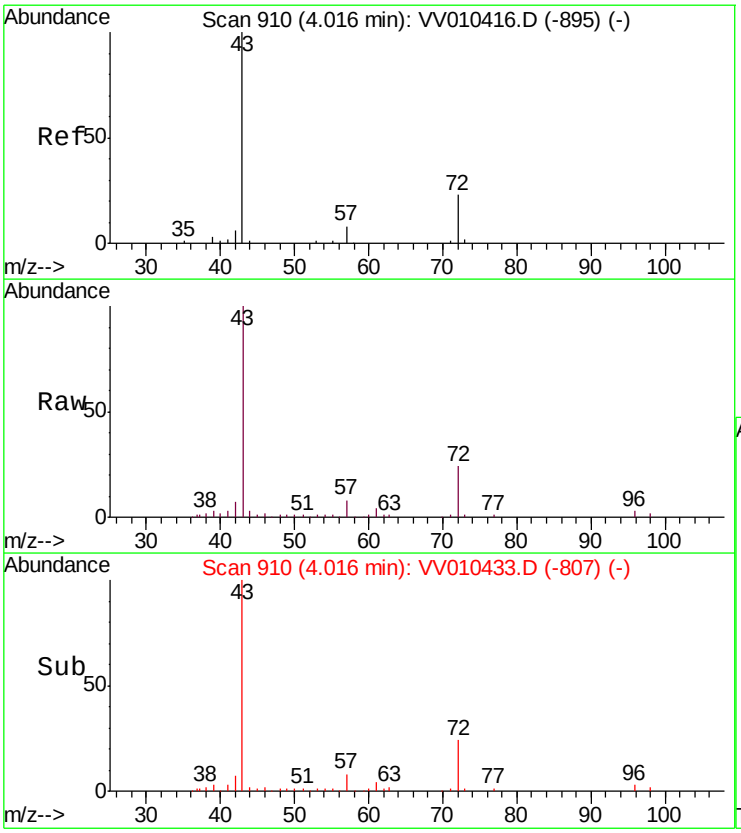
#19
1,1-Dichloroethane
Concen: 25.077 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 63 Resp: 220882

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	41.0
83	14.0	9.8	18.2

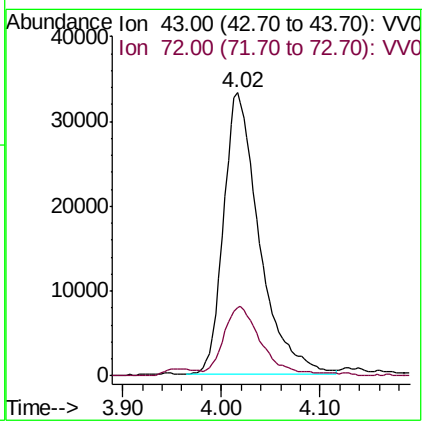


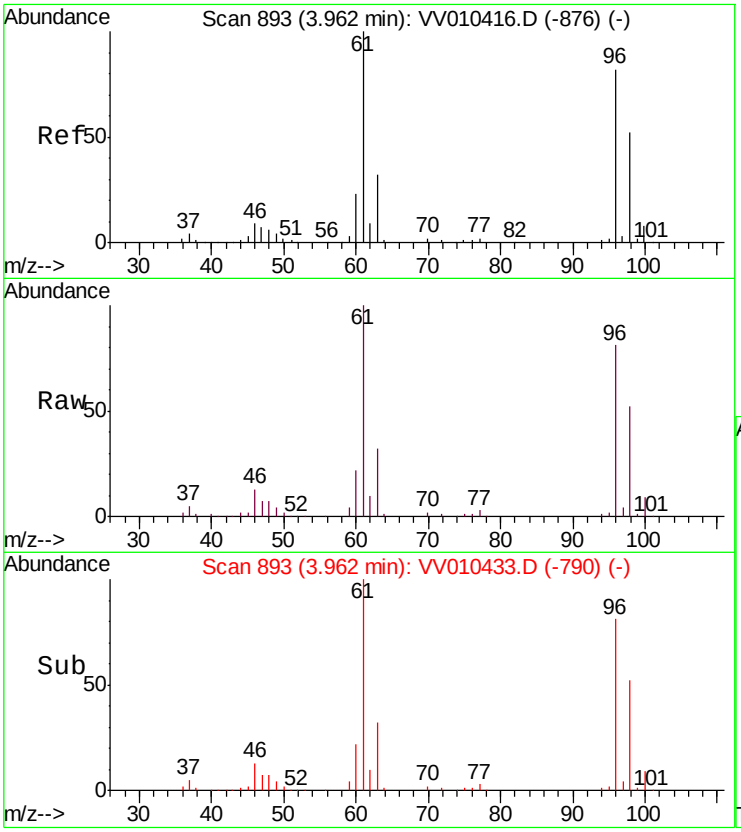


#21
2-Butanone
Concen: 51.552 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 43 Resp: 83958

Ion	Ratio	Lower	Upper
43	100		
72	22.0	12.2	36.4



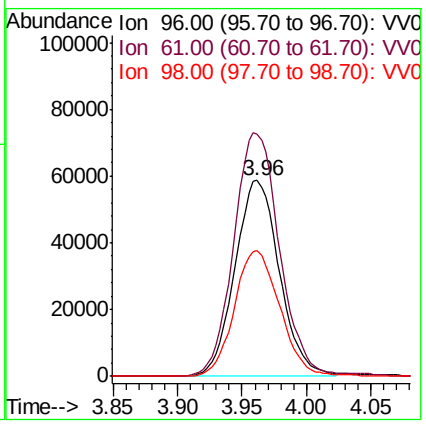


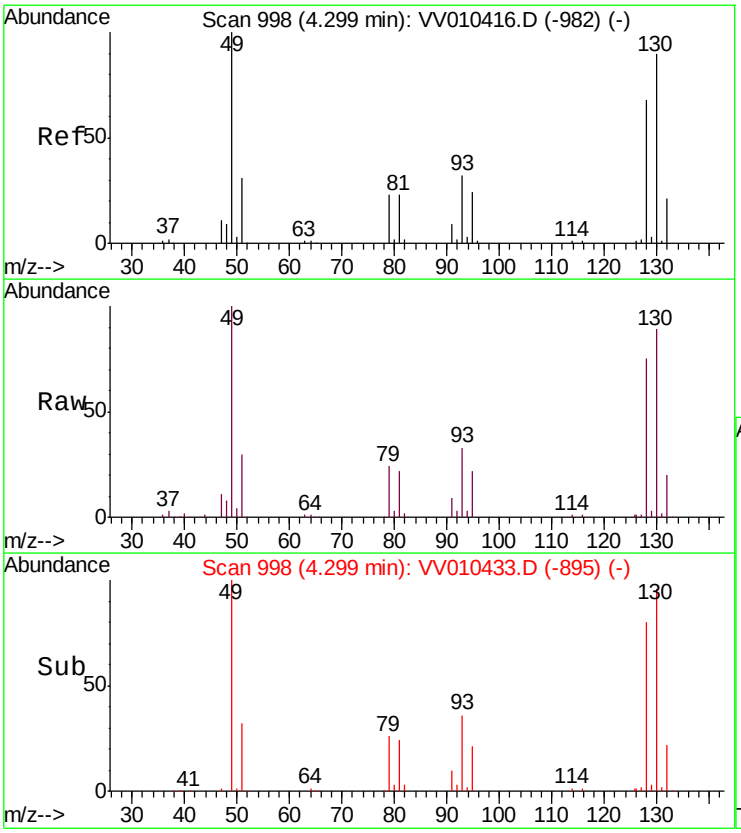
#22
cis-1,2-Dichloroethene
Concen: 25.439 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 96 Resp: 141356

Ion	Ratio	Lower	Upper
96	100		
61	123.9	86.7	161.1
98	64.2	43.5	80.7

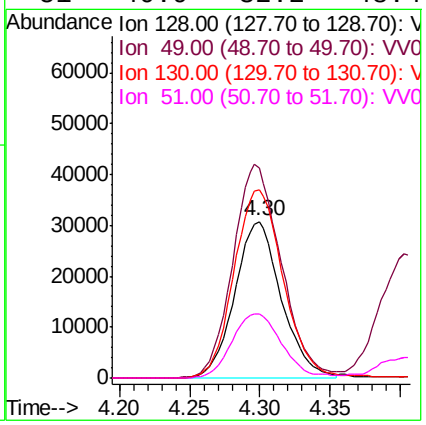


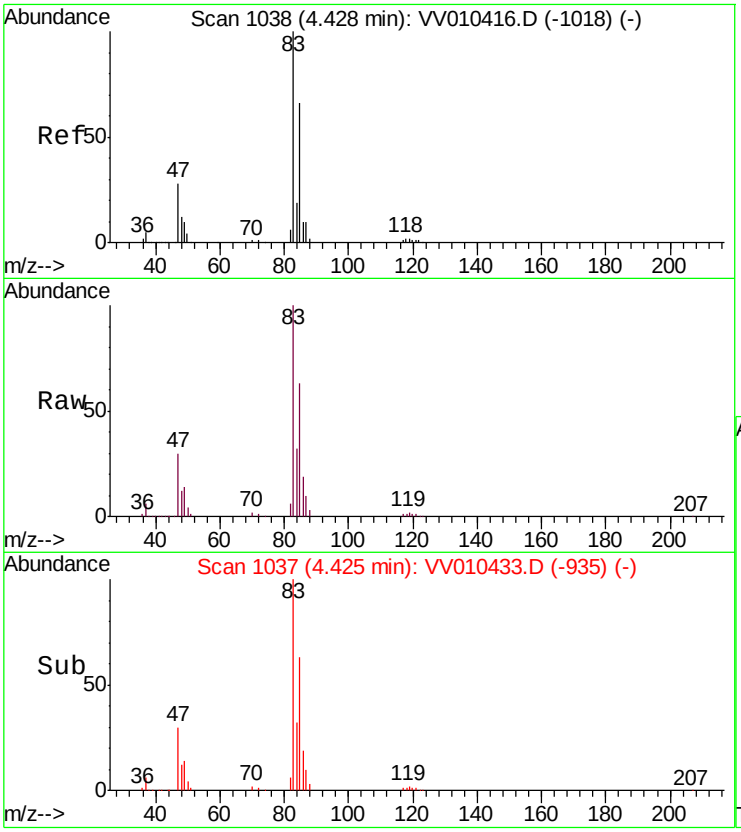


#23
Bromochloromethane
Concen: 26.500 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:128 Resp: 71041

Ion	Ratio	Lower	Upper
128	100		
49	134.0	93.7	174.1
130	119.9	85.9	159.5
51	40.9	32.2	48.4



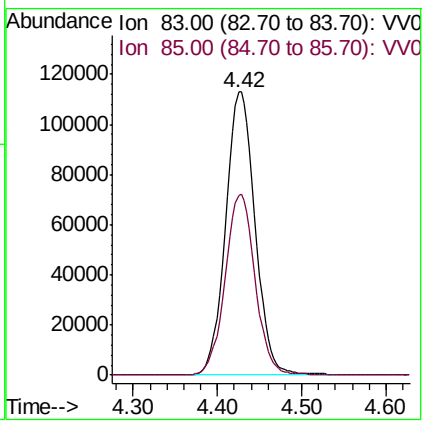


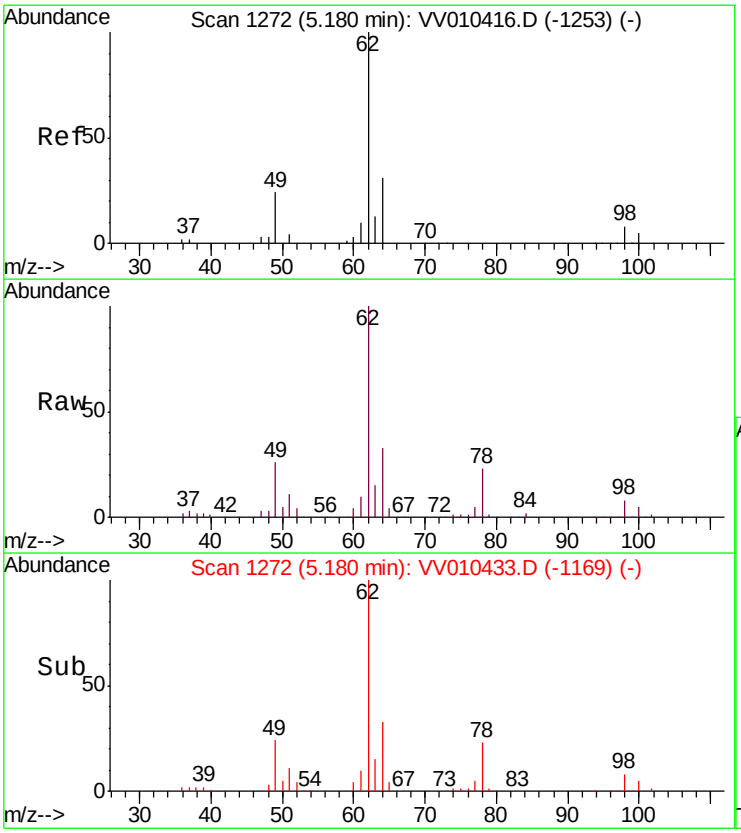
#25
Chloroform
Concen: 25.923 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 83 Resp: 274354

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.1	85.5

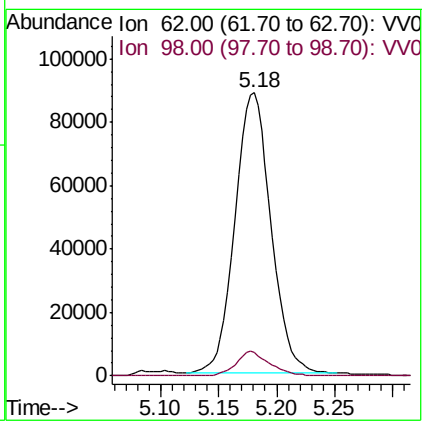


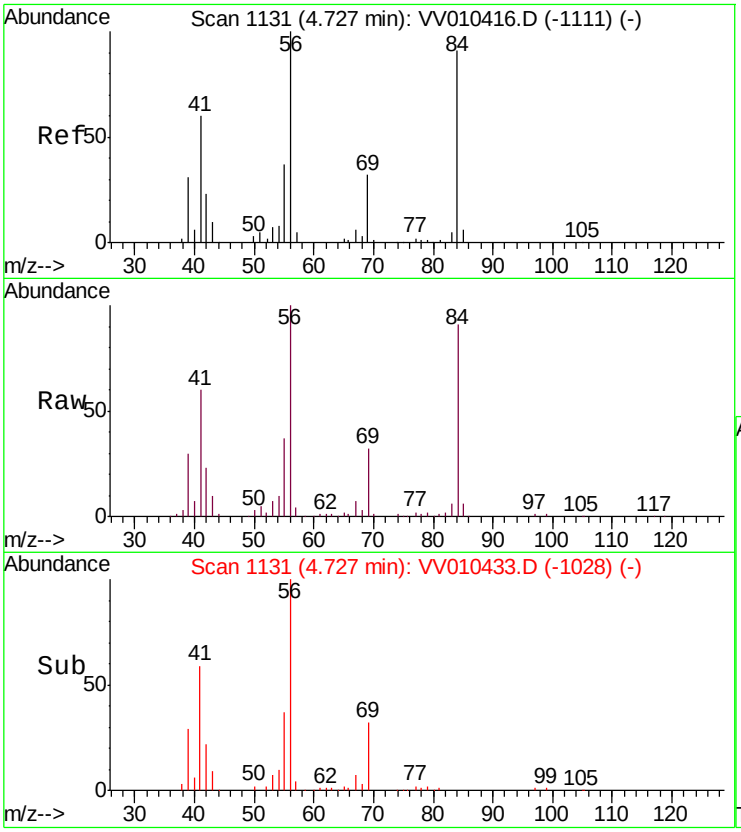


#27
1,2-Dichloroethane
Concen: 25.643 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 62 Resp: 190360

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.4	9.6



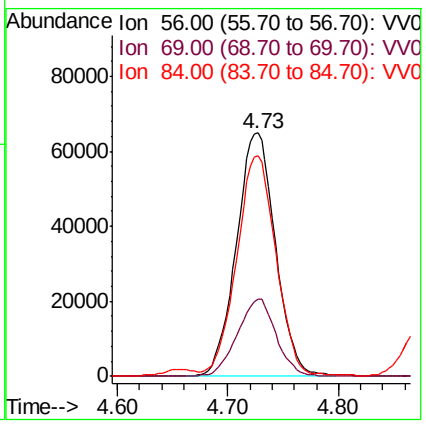


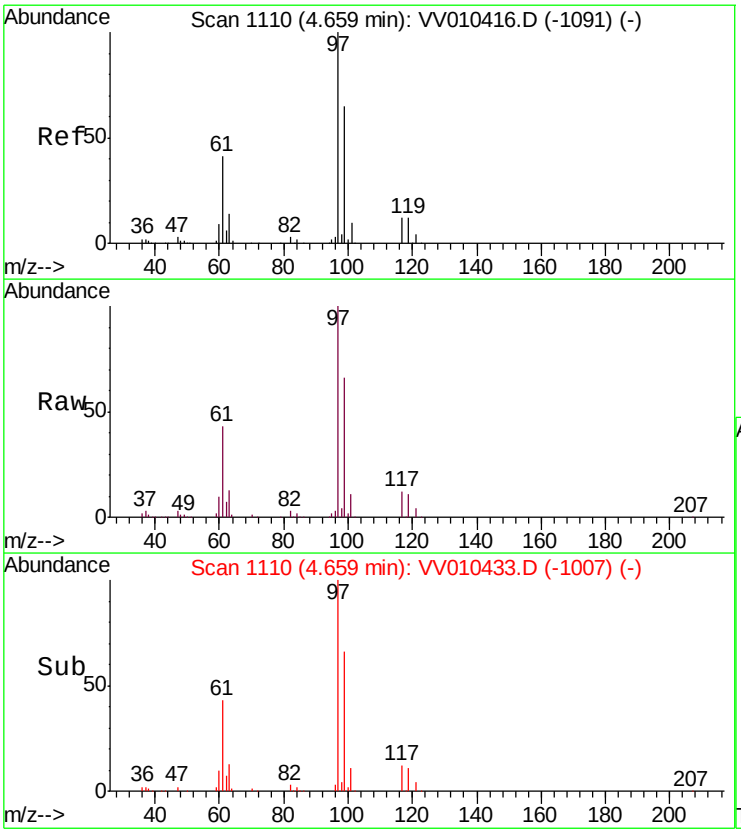
#30
Cyclohexane
Concen: 20.201 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 56 Resp: 159585

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.9	38.9
84	88.3	74.2	111.4

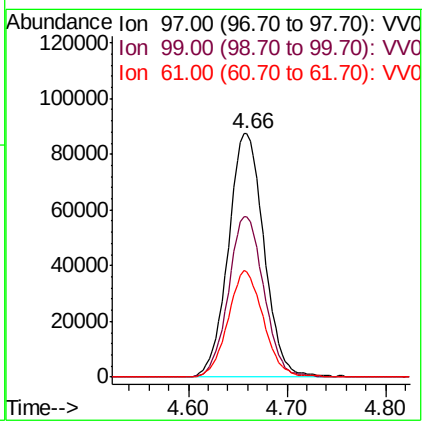


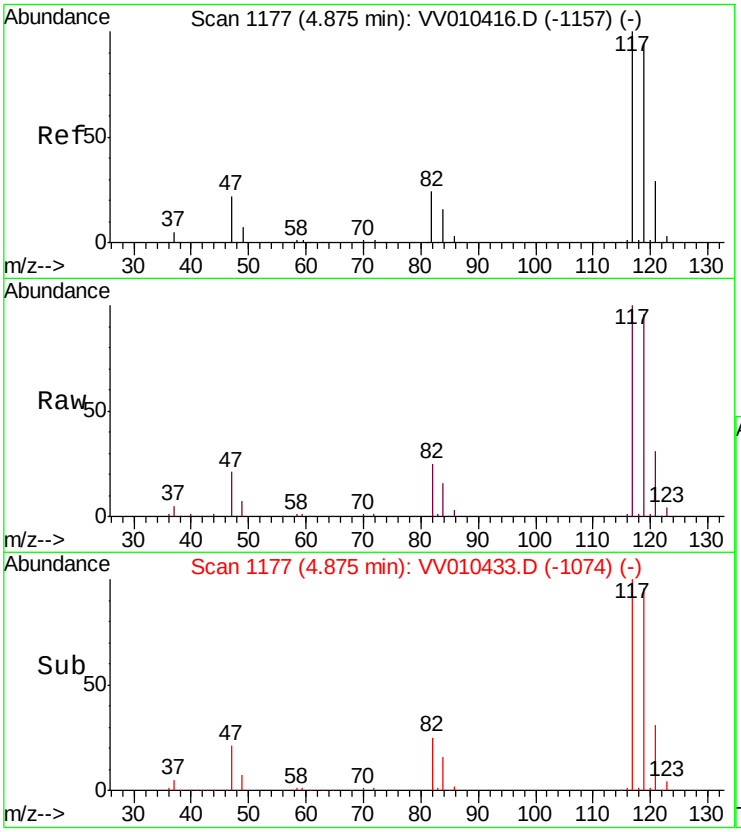


#31
1,1,1-Trichloroethane
Concen: 23.041 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 97 Resp: 219589

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.7	76.1
61	43.2	34.5	51.7



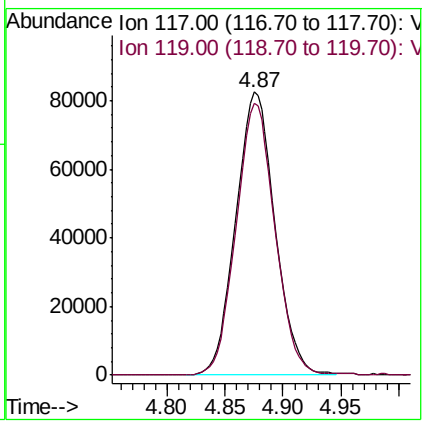


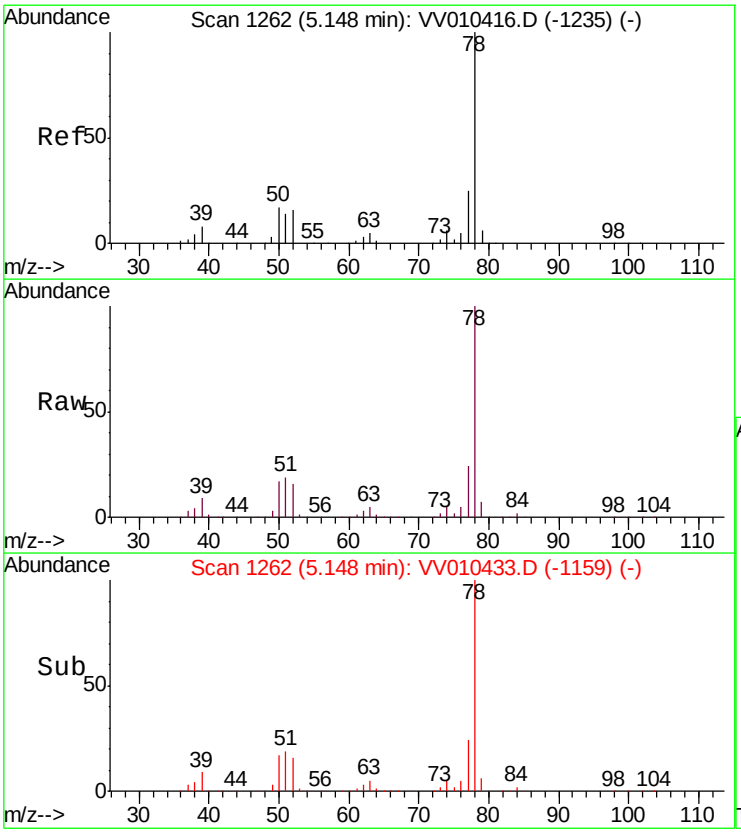
#32
Carbon tetrachloride
Concen: 21.502 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:117 Resp: 194223

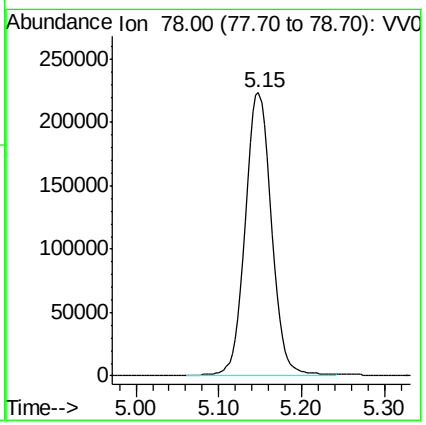
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3

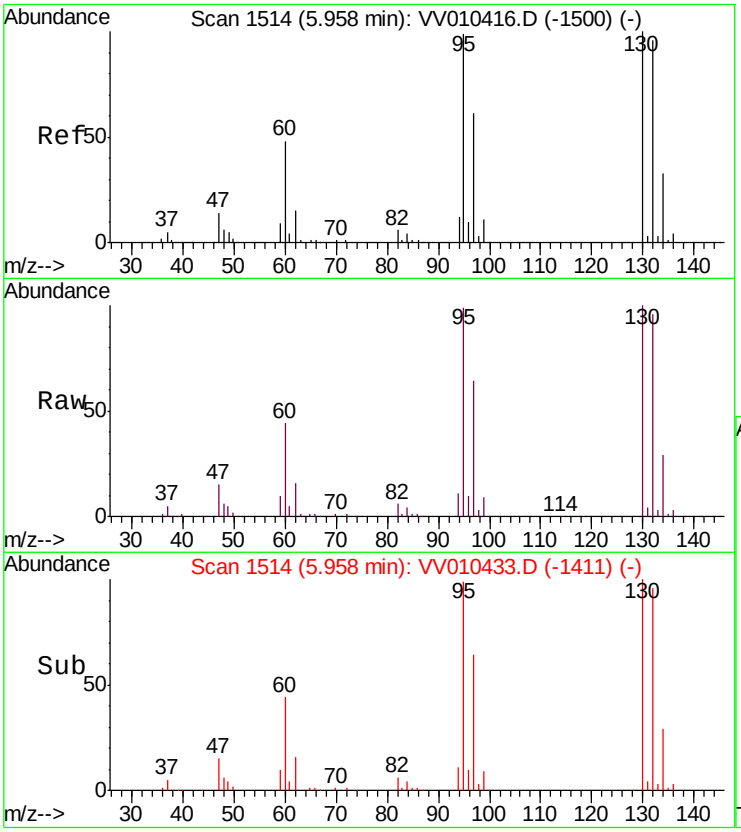




#34
Benzene
Concen: 25.075 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 78 Resp: 494222



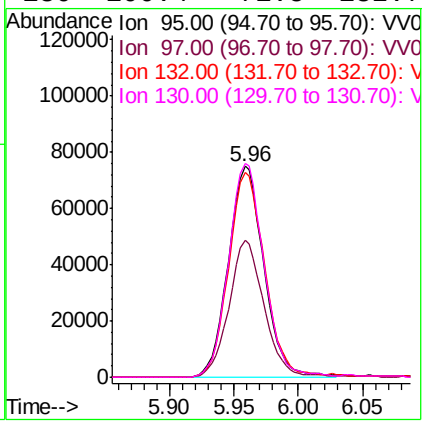


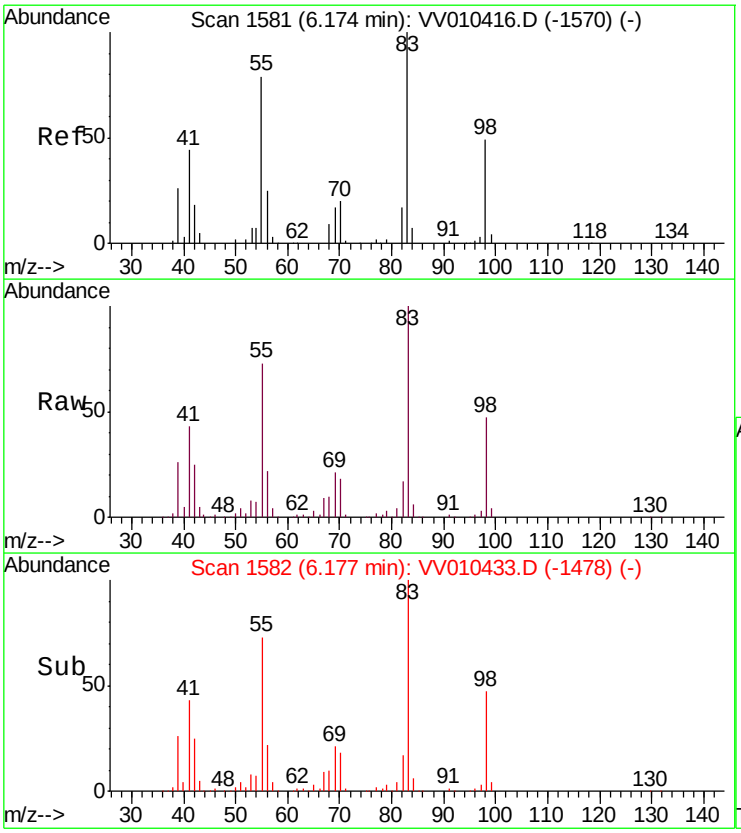
#35
Trichloroethene
Concen: 24.110 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 95 Resp: 144110

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.4	82.4
132	97.8	69.0	128.1
130	100.4	71.5	132.7

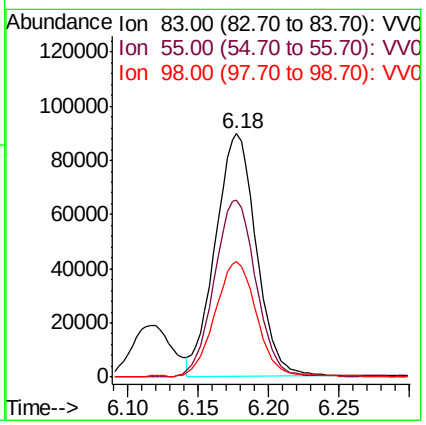


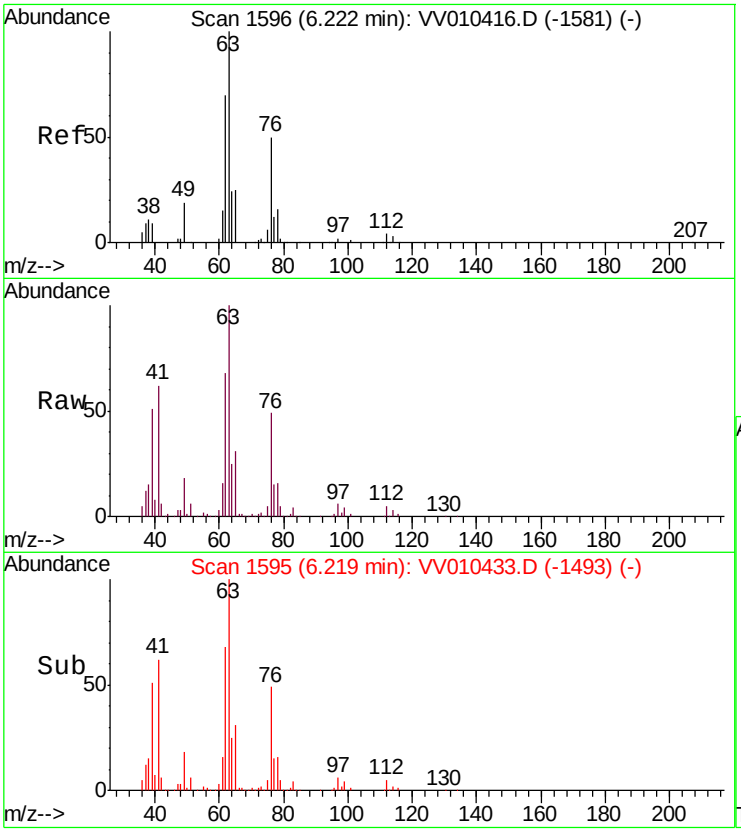


#36
Methylcyclohexane
Concen: 20.246 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 83 Resp: 180786

Ion	Ratio	Lower	Upper
83	100		
55	74.4	59.6	89.4
98	47.3	38.0	57.0



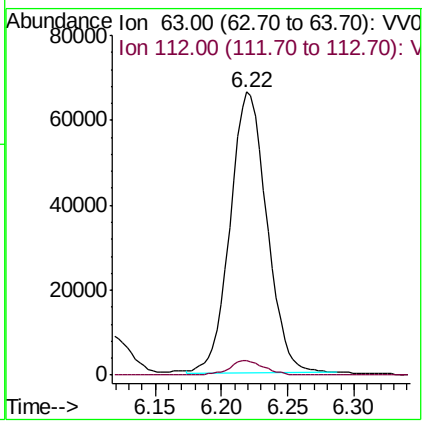


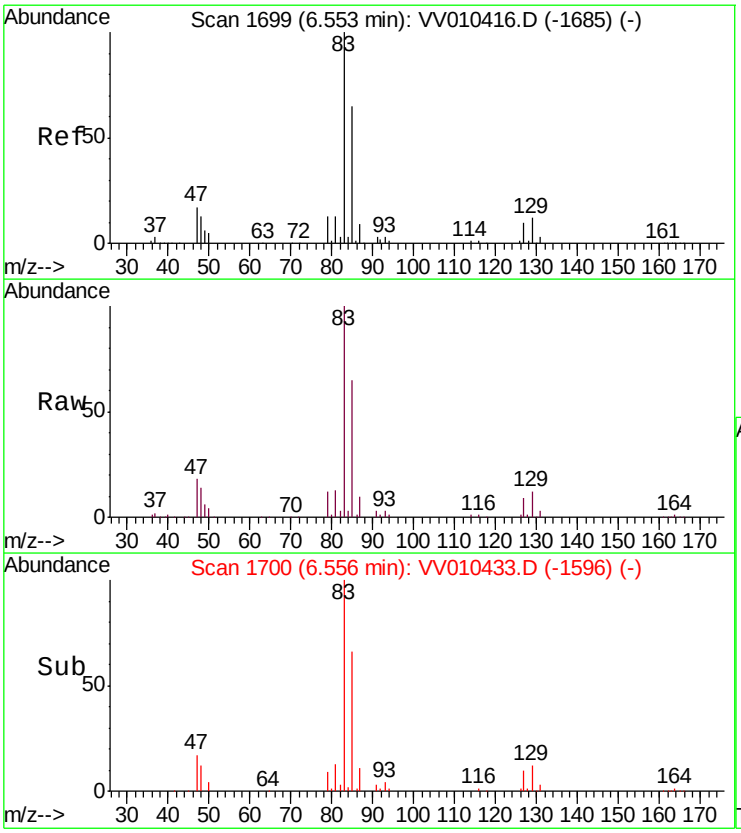
#40
1,2-Dichloropropane
Concen: 26.428 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 63 Resp: 128192

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.5	5.3

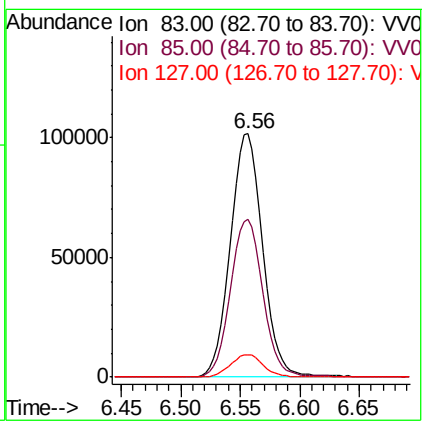


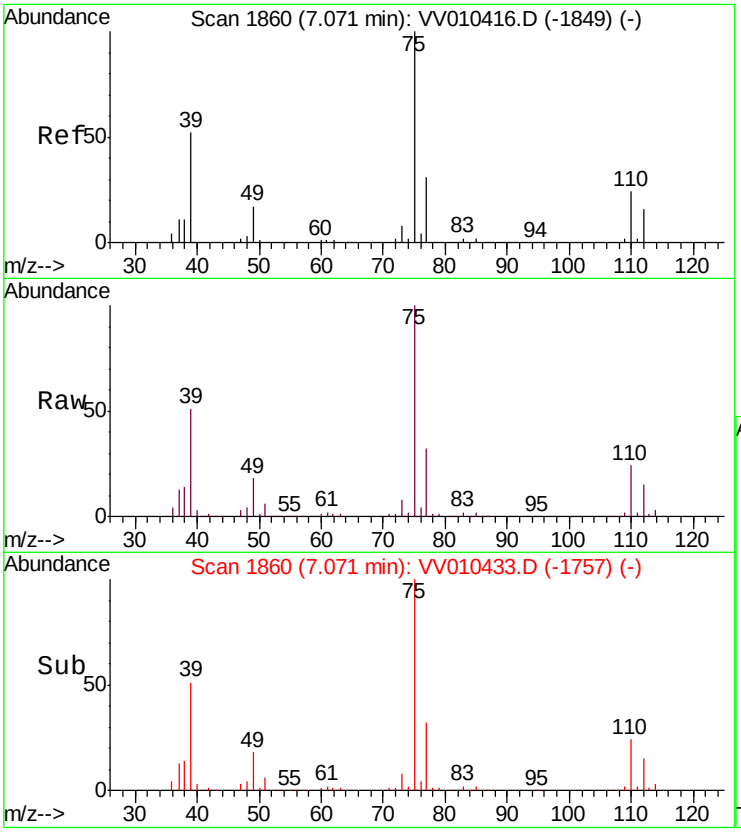


#41
Bromodichloromethane
Concen: 25.590 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 83 Resp: 191456

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
127	9.3	8.2	12.4



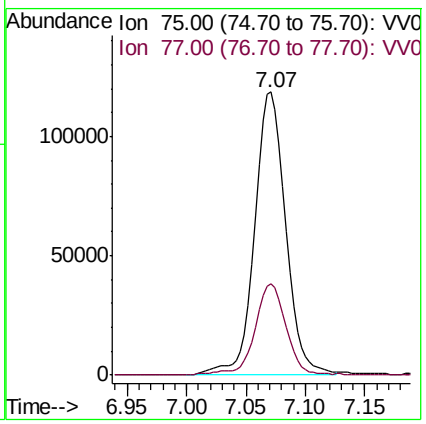


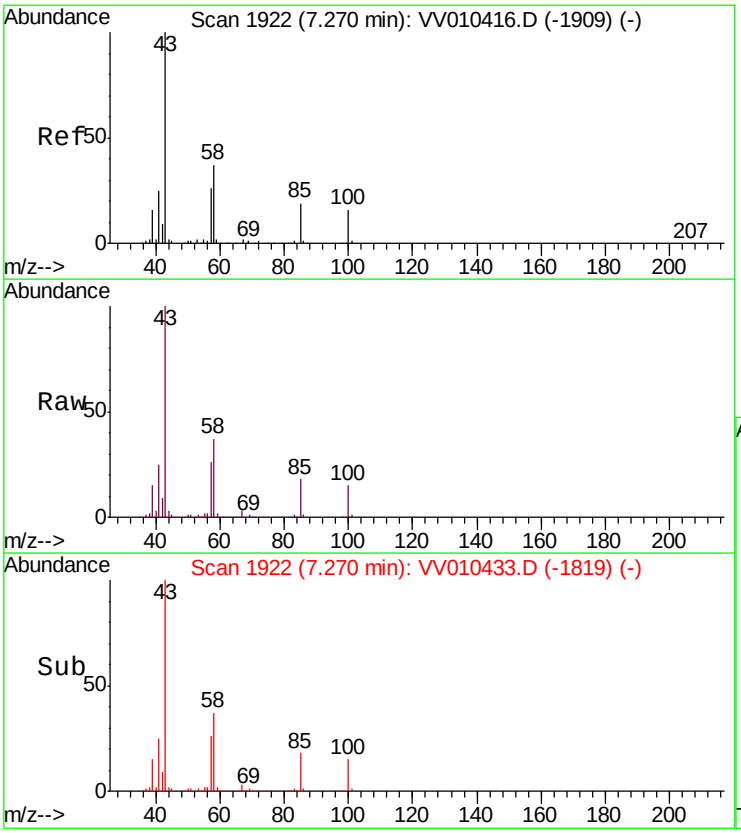
#42
cis-1,3-Dichloropropene
Concen: 26.802 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 75 Resp: 214687

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.9	42.5

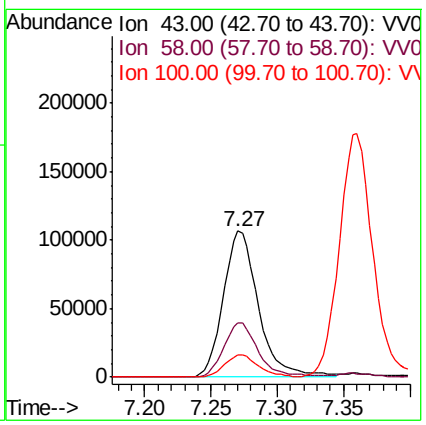


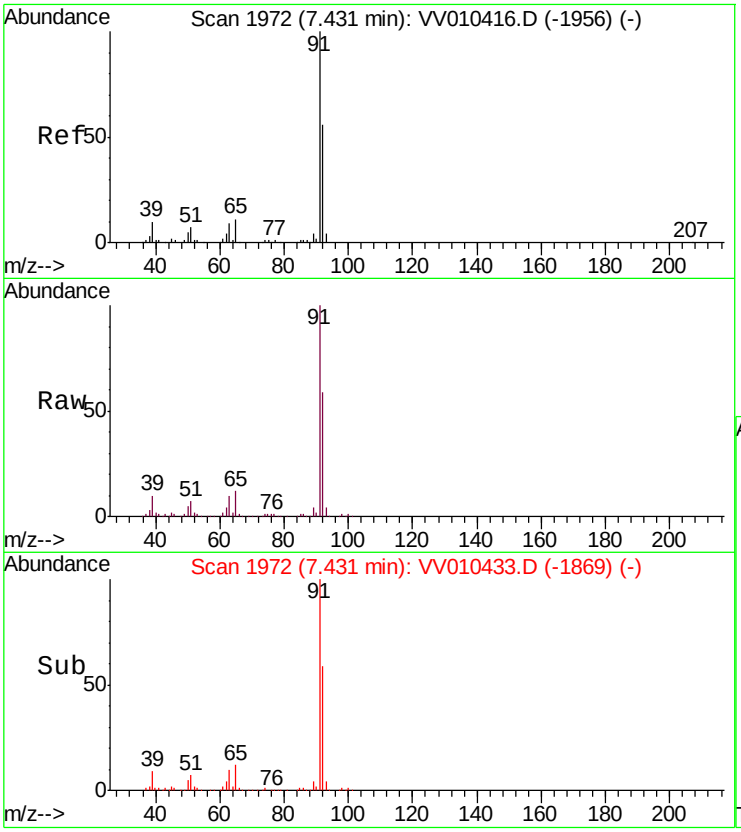


#43
4-Methyl-2-pentanone
Concen: 54.619 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 43 Resp: 196755

Ion	Ratio	Lower	Upper
43	100		
58	36.2	30.2	45.2
100	14.7	12.9	19.3



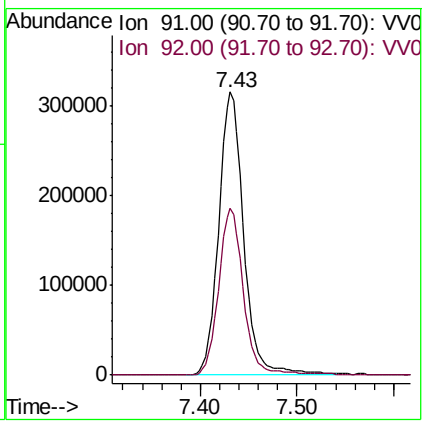


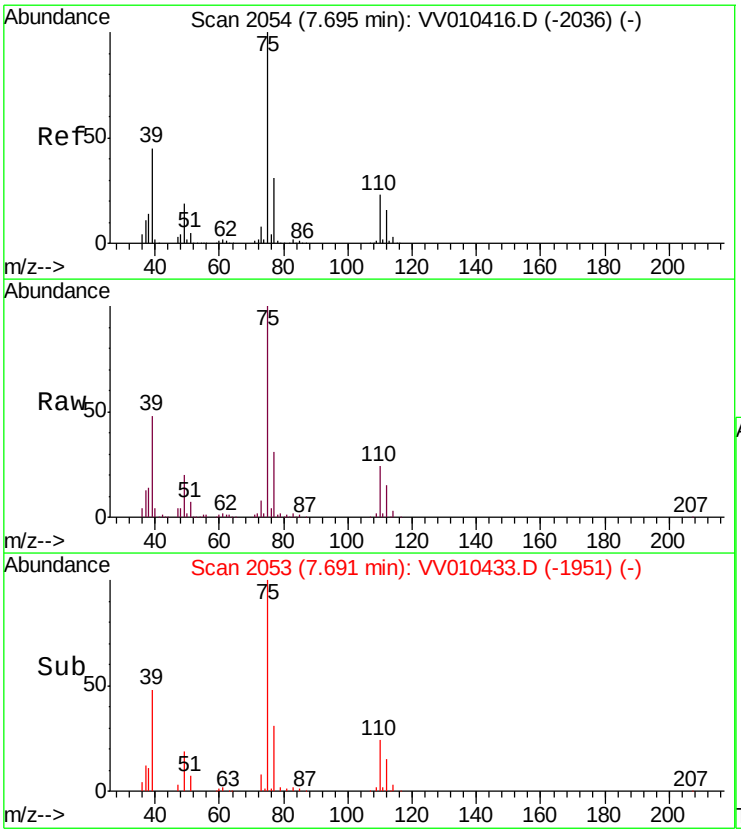
#44
Toluene
Concen: 23.737 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 91 Resp: 565381

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.5	75.1

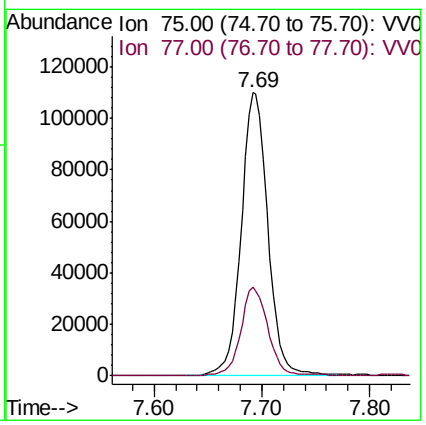


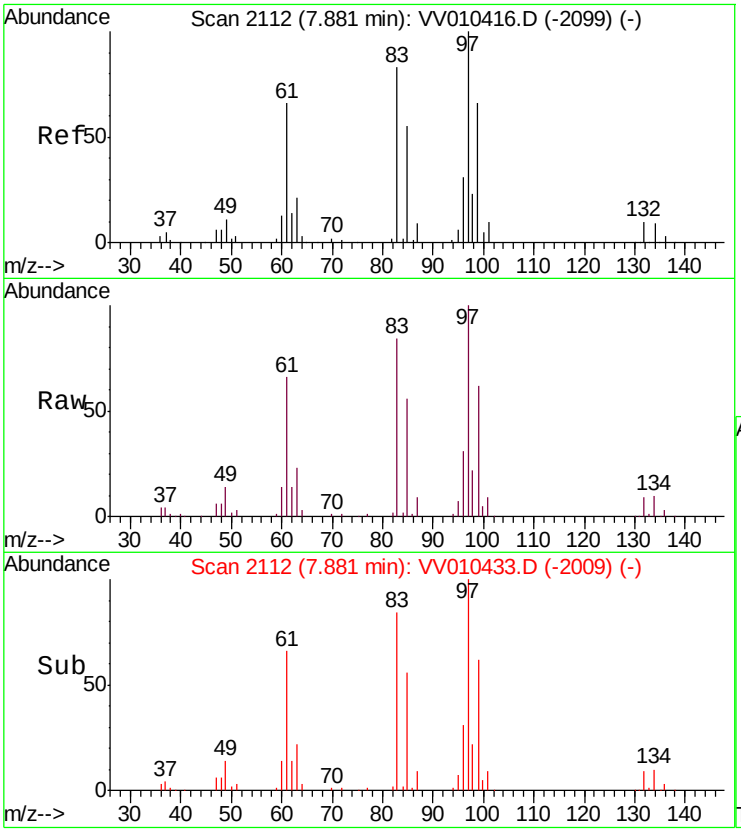


#45
trans-1,3-Dichloropropene
Concen: 25.873 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 75 Resp: 189225

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.1	42.9



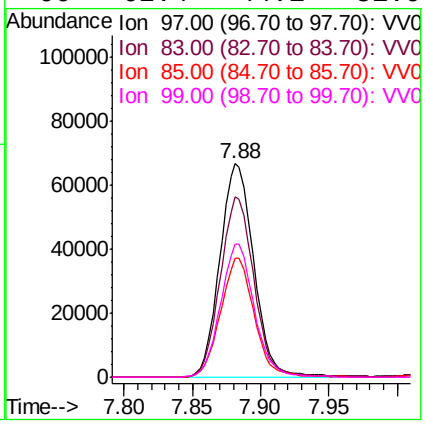


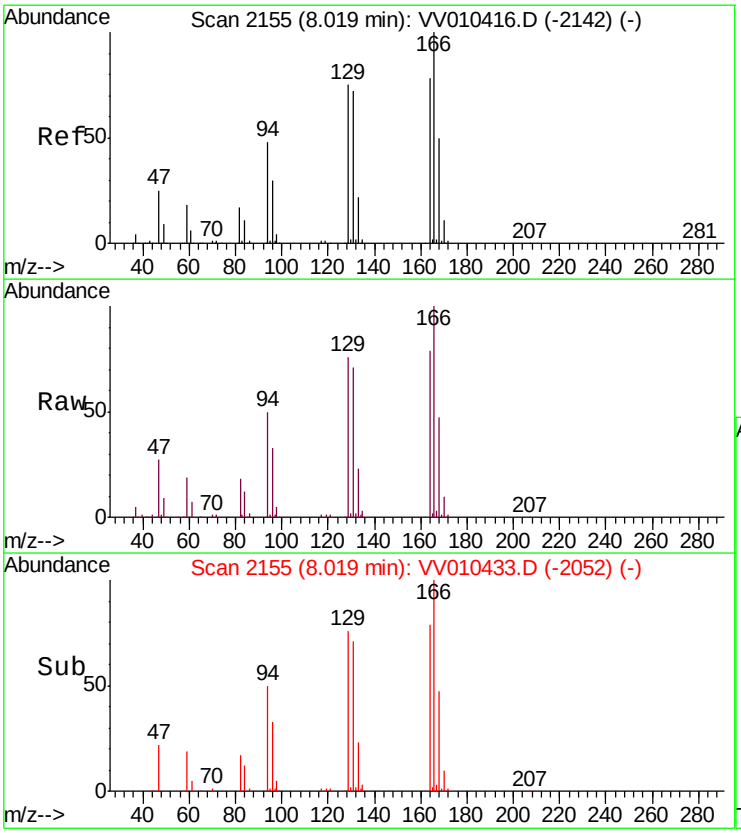
#46
1,1,2-Trichloroethane
Concen: 26.526 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 97 Resp: 115402

Ion	Ratio	Lower	Upper
97	100		
83	84.2	58.9	109.3
85	55.7	40.2	74.6
99	62.4	44.1	81.9

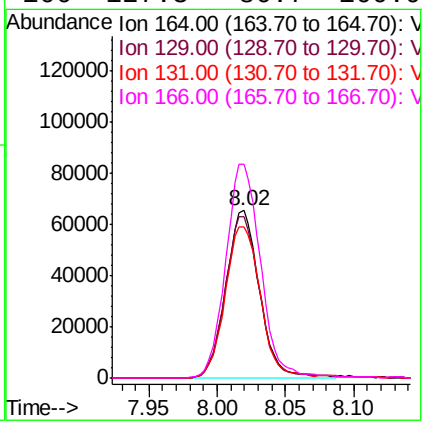


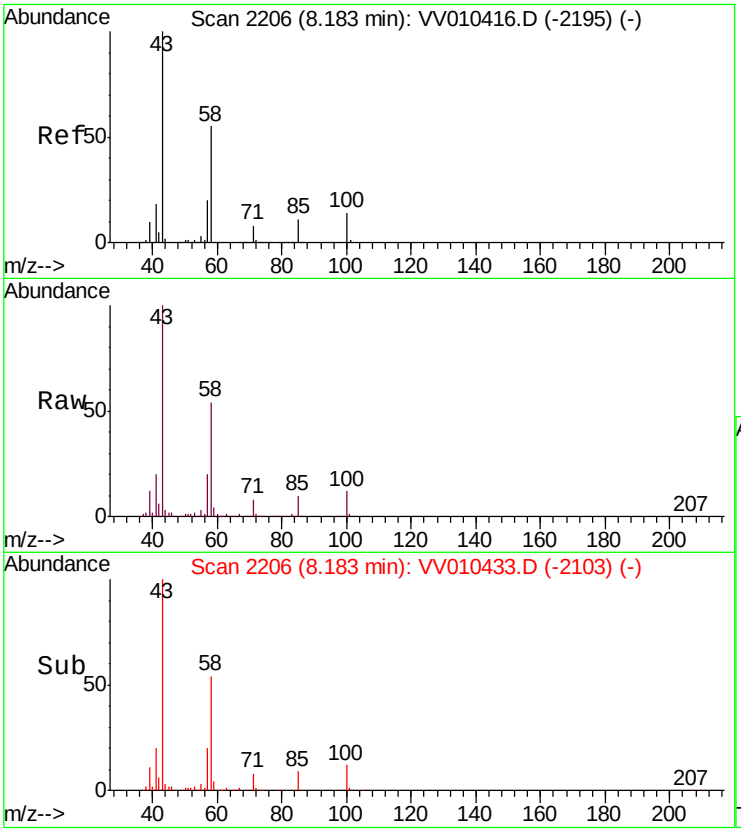


#47
Tetrachloroethene
Concen: 21.150 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:164 Resp: 112213

Ion	Ratio	Lower	Upper
164	100		
129	96.2	67.1	124.5
131	90.3	64.6	120.0
166	127.3	86.7	160.9



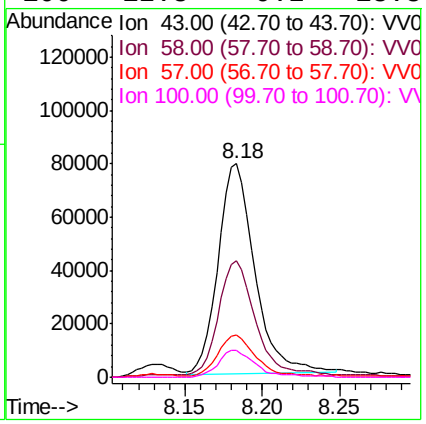


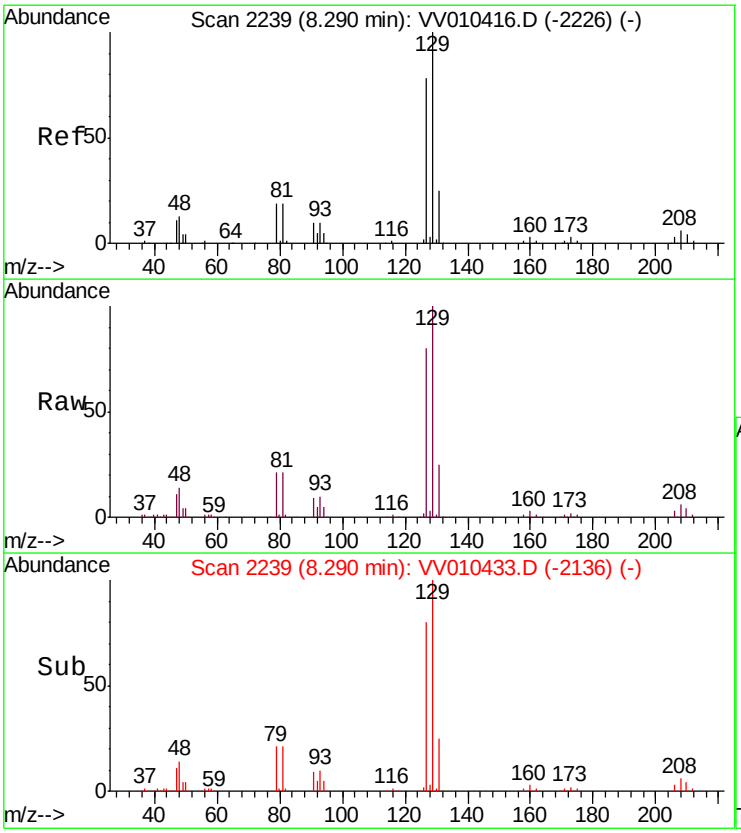
#49
2-Hexanone
Concen: 50.789 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 43 Resp: 129891

Ion	Ratio	Lower	Upper
43	100		
58	54.7	37.6	56.4
57	20.1	15.8	23.8
100	12.8	9.2	13.8

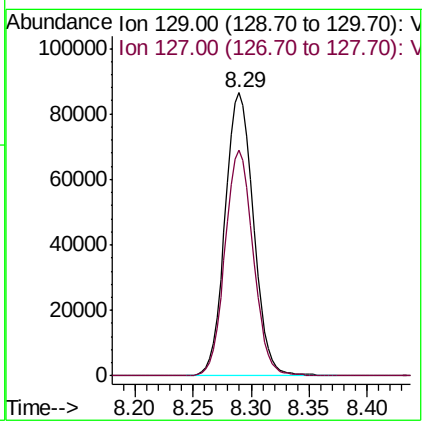


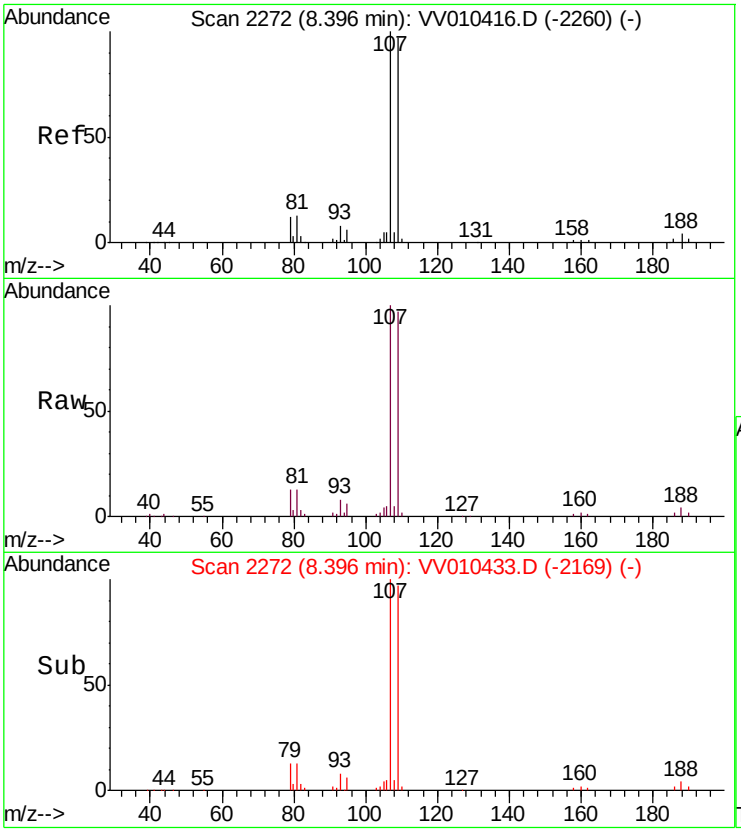


#50
Dibromochloromethane
Concen: 25.102 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:129 Resp: 147217

Ion	Ratio	Lower	Upper
129	100		
127	79.6	52.4	97.4



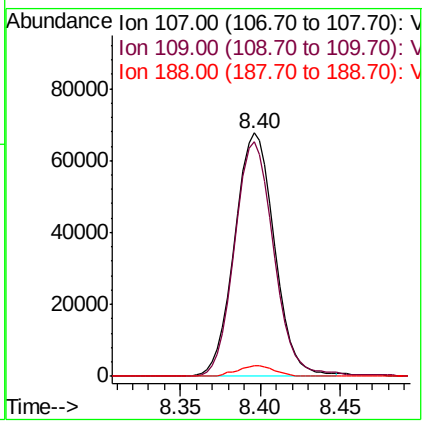


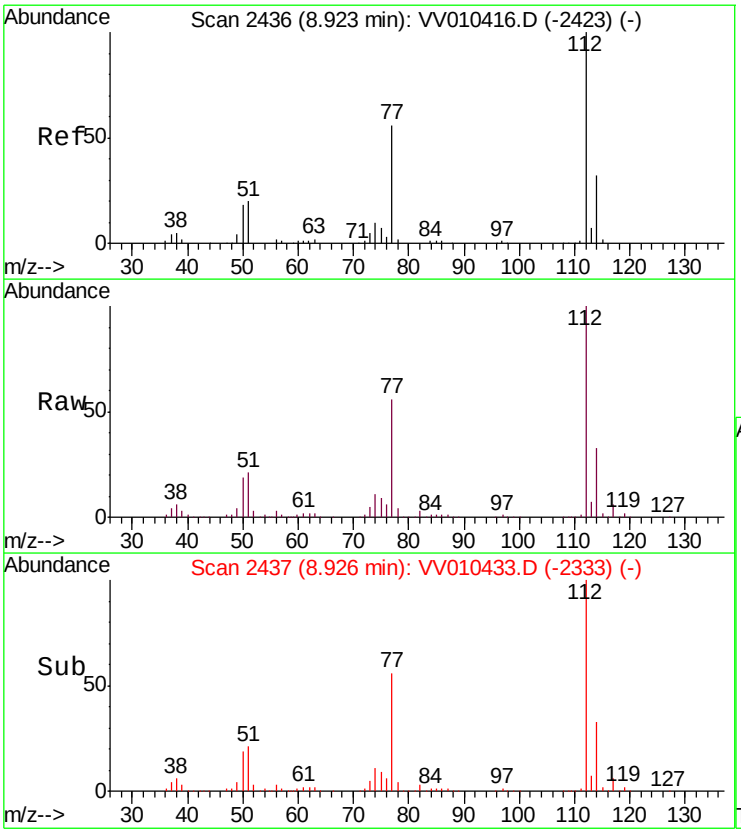
#51
1,2-Dibromoethane
Concen: 25.189 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:107 Resp: 114978

Ion	Ratio	Lower	Upper
107	100		
109	96.6	64.9	120.5
188	4.2	3.0	4.6

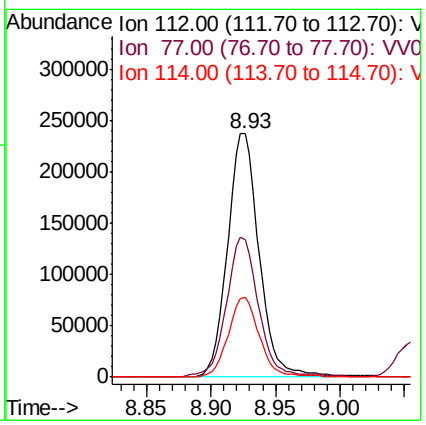


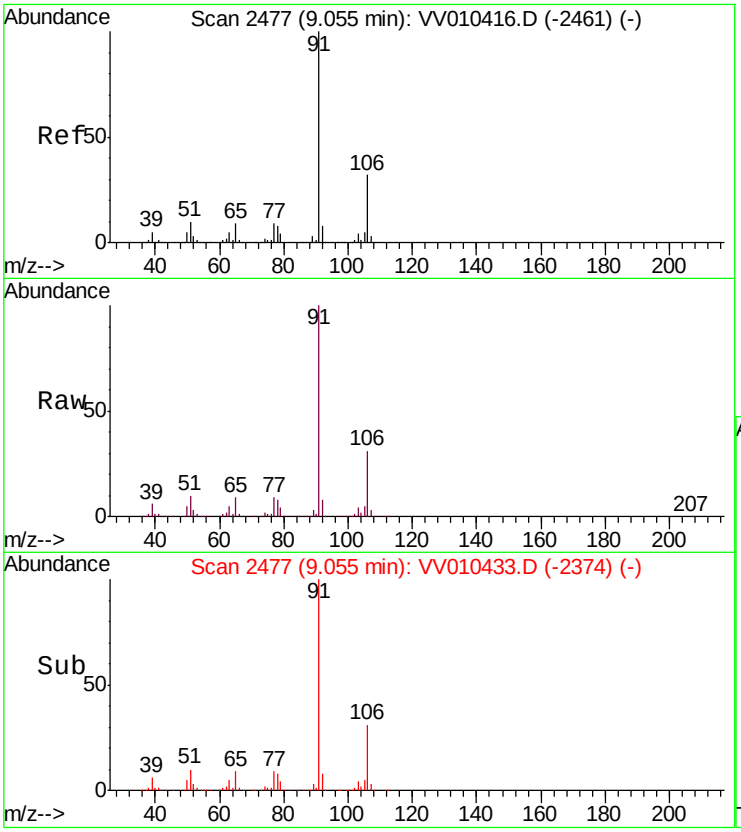


#52
Chlorobenzene
Concen: 24.256 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:112 Resp: 405044

Ion	Ratio	Lower	Upper
112	100		
77	56.4	46.2	69.2
114	32.6	22.5	41.7



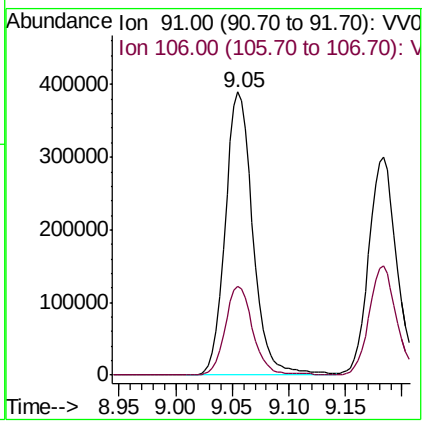


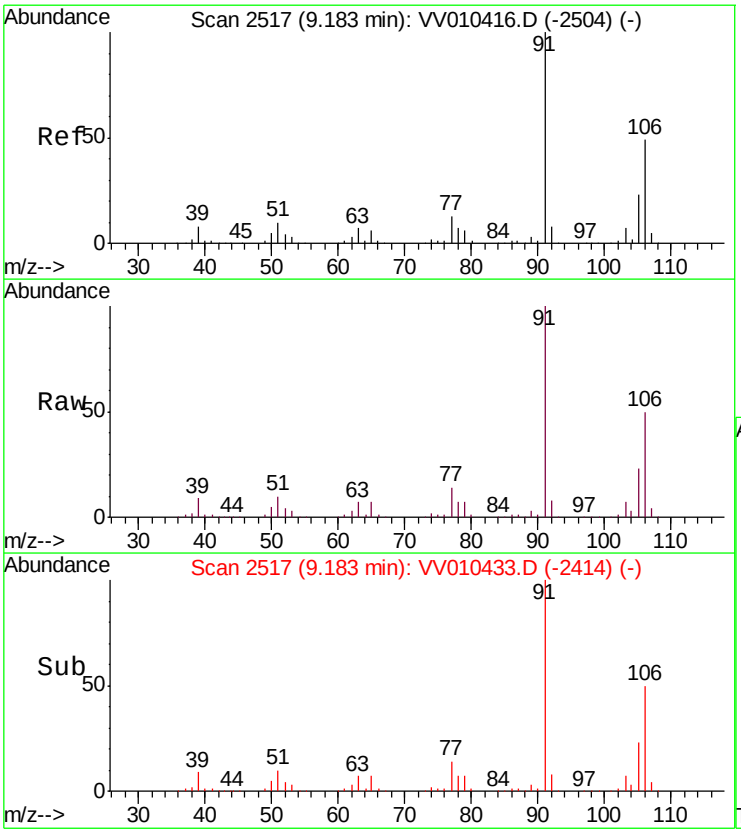
#53
Ethylbenzene
Concen: 23.804 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument : MSVOA_V
ClientSampleId : VSTD02578

Tgt Ion: 91 Resp: 662913

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.5	41.9

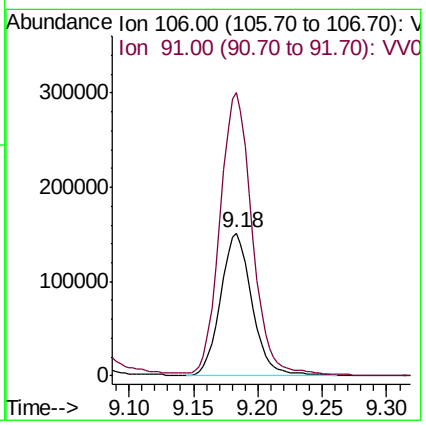


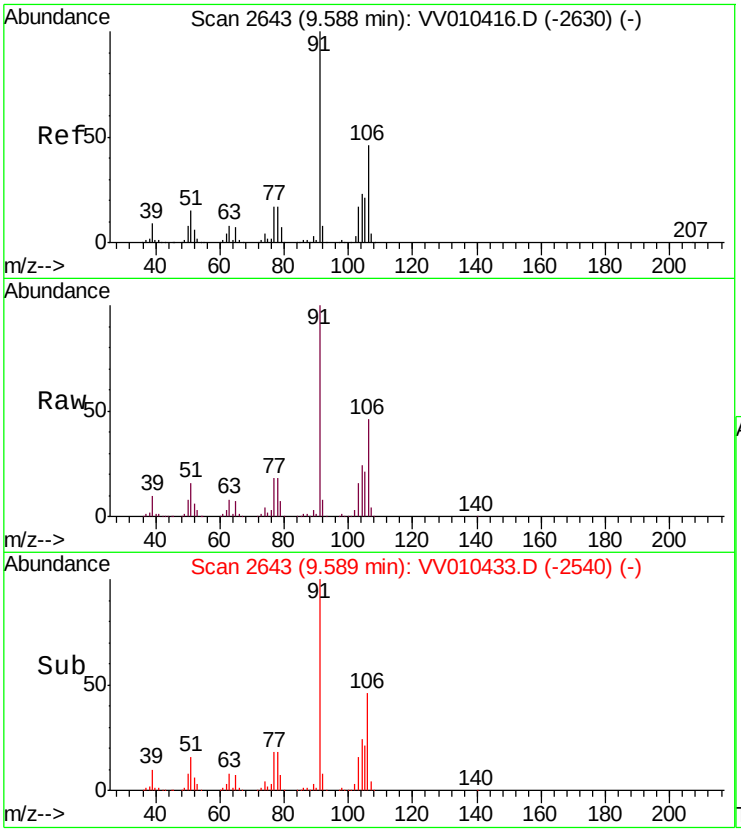


#54
m,p-Xylene
Concen: 23.486 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:106 Resp: 256399

Ion	Ratio	Lower	Upper
106	100		
91	198.4	142.5	264.7



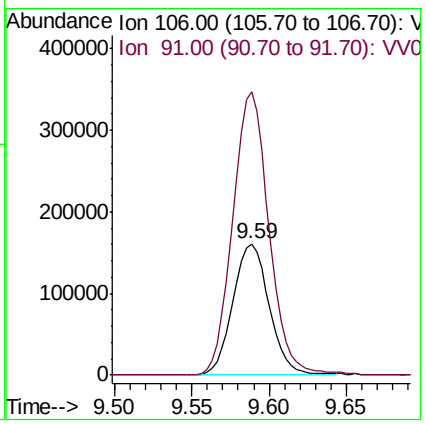


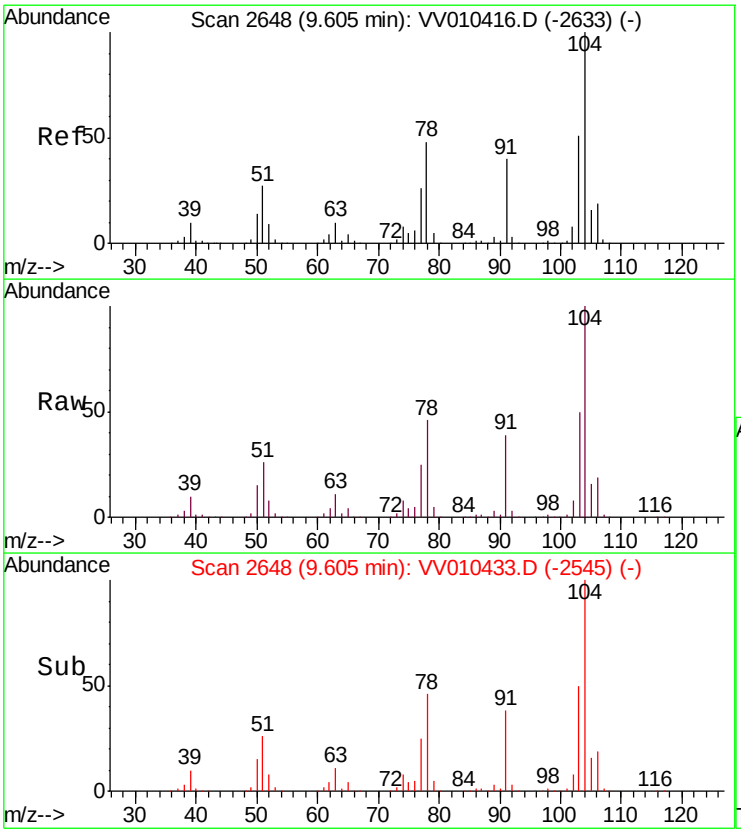
#55
o-xylene
Concen: 24.225 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:106 Resp: 263430

Ion	Ratio	Lower	Upper
106	100		
91	215.4	148.5	275.9

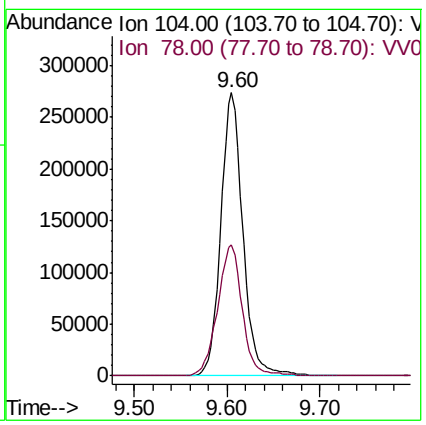


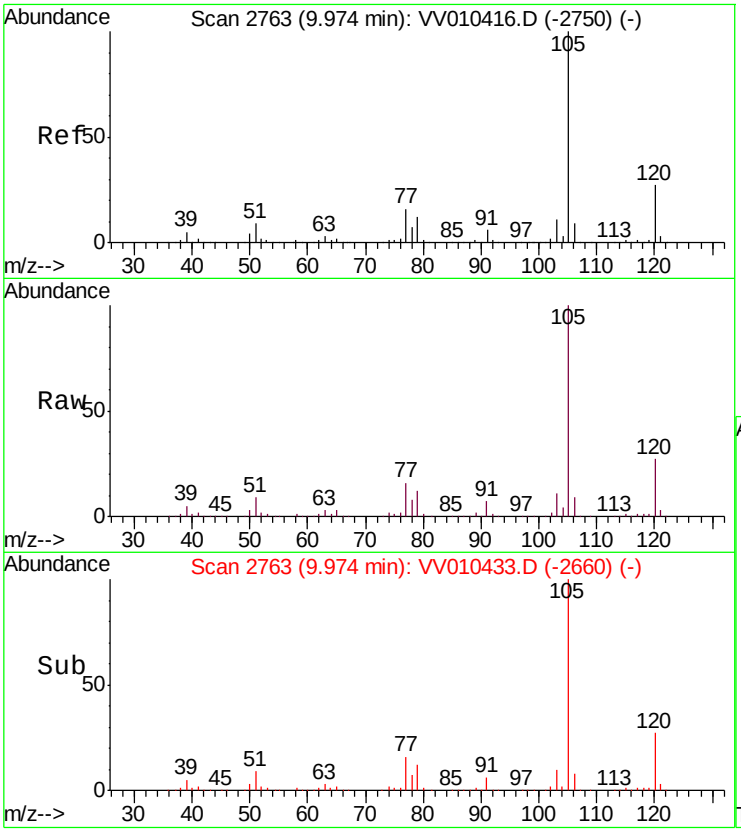


#56
Styrene
Concen: 25.253 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:104 Resp: 453082

Ion	Ratio	Lower	Upper
104	100		
78	46.1	33.3	61.9



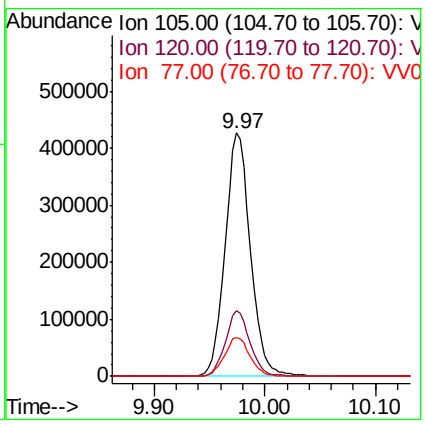


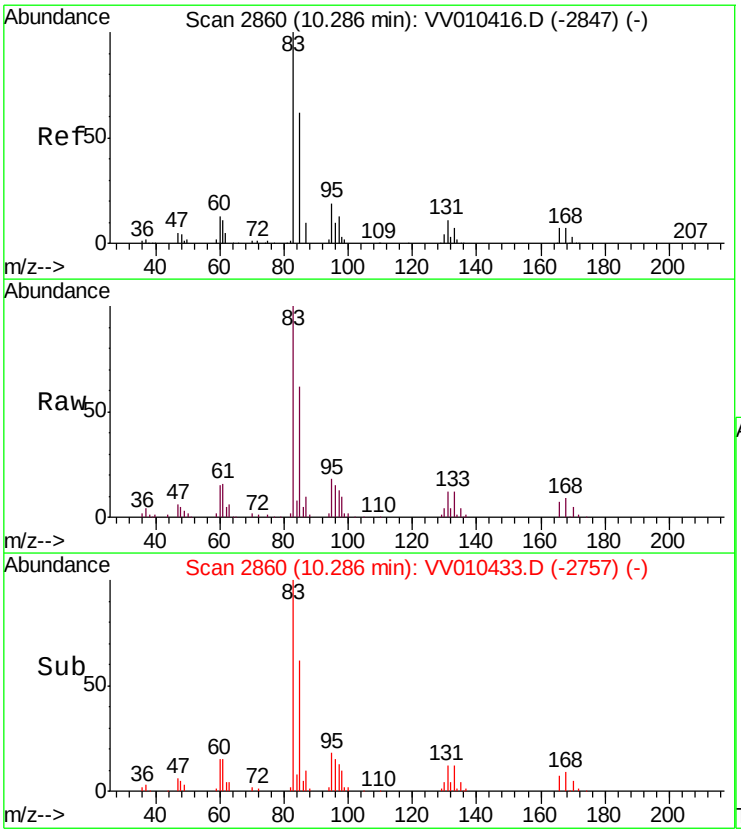
#57
Isopropylbenzene
Concen: 23.100 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:105 Resp: 678651

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.4	32.0
77	16.3	12.9	19.3

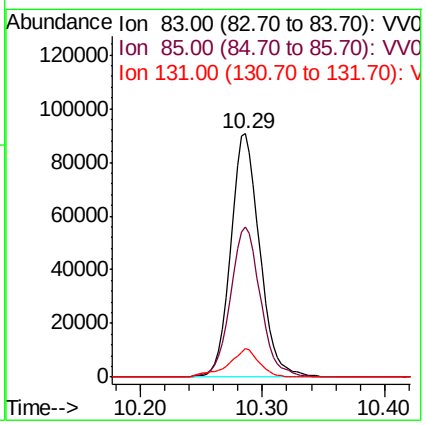


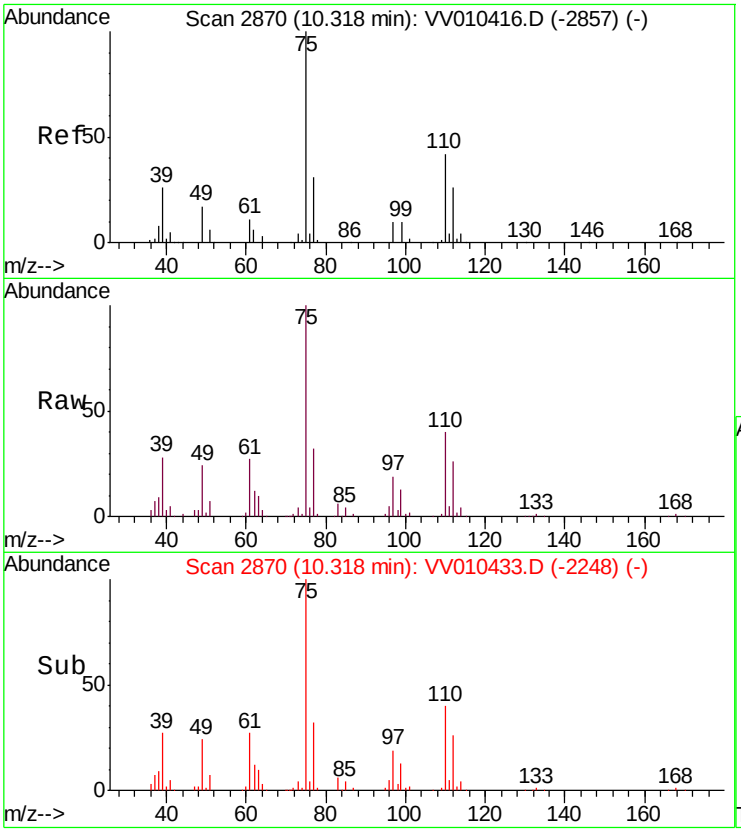


#58
1,1,2,2-Tetrachloroethane
Concen: 26.482 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 83 Resp: 149248

Ion	Ratio	Lower	Upper
83	100		
85	61.7	43.6	81.0
131	11.6	9.8	14.6



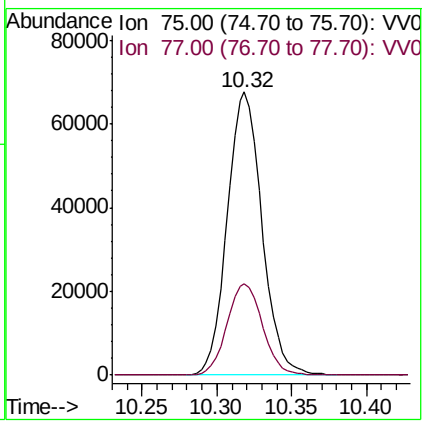


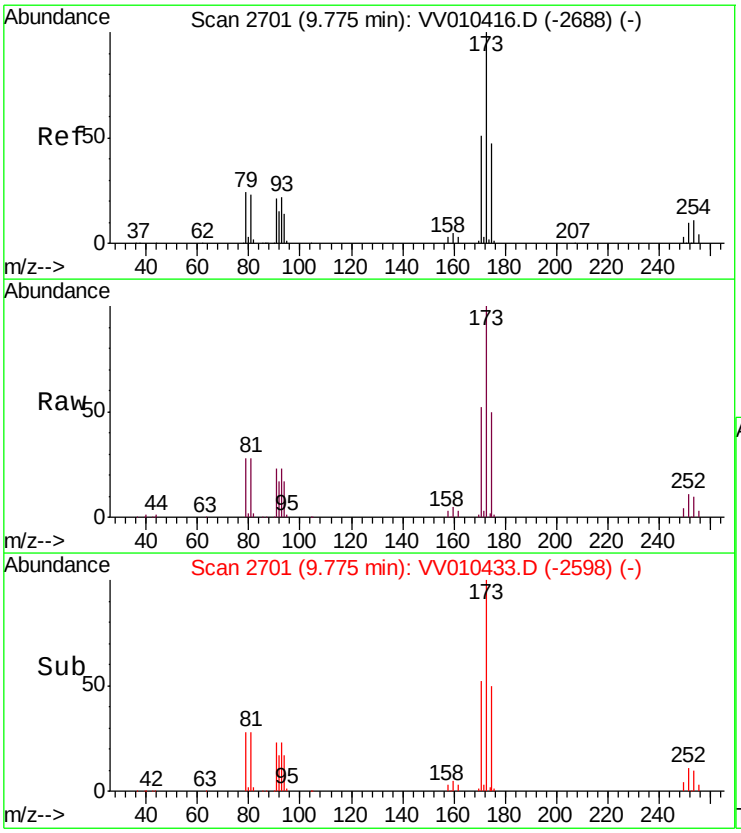
#59
1,2,3-Trichloropropane
Concen: 26.195 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion: 75 Resp: 109383

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.2

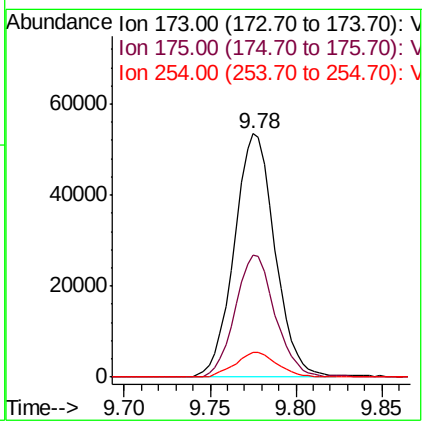


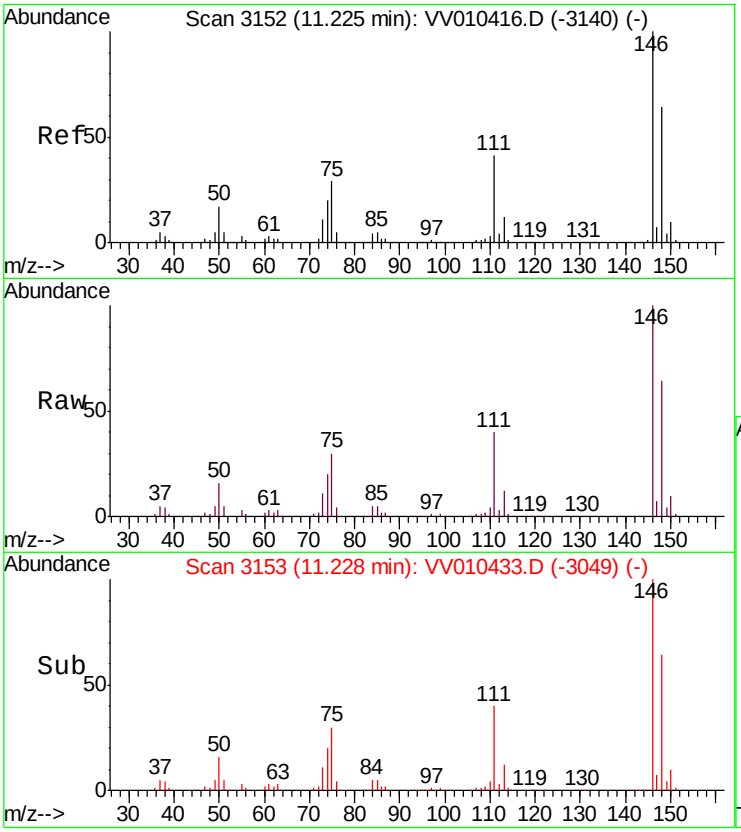


#62
Bromoform
Concen: 24.241 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:173 Resp: 87817

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.3	58.9
254	10.4	8.2	12.4



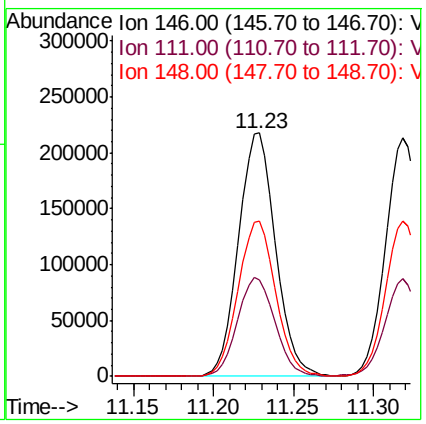


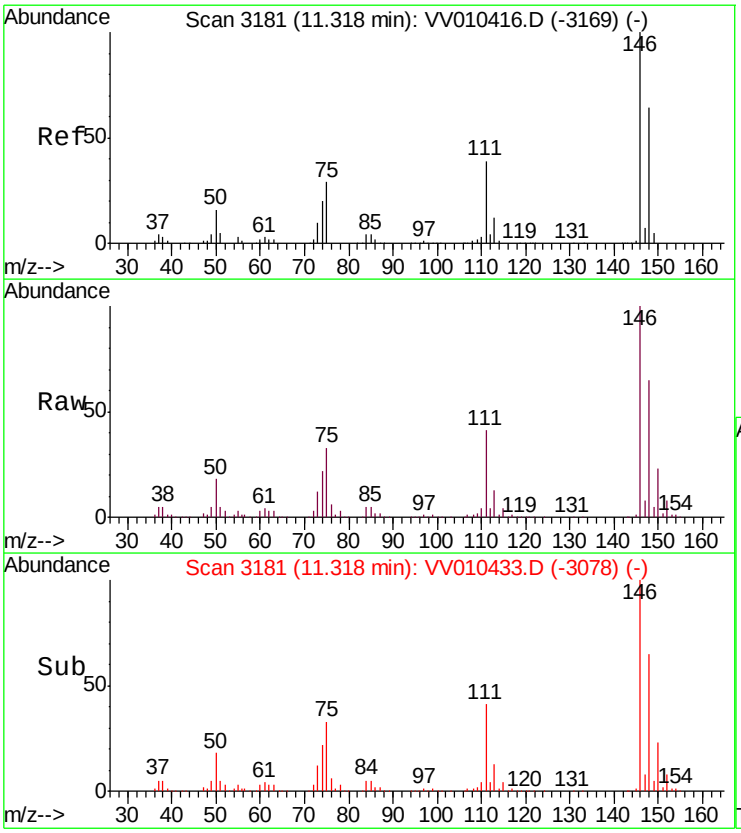
#63
1,3-Dichlorobenzene
Concen: 24.416 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:146 Resp: 345393

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.8	53.4
148	63.8	45.6	84.6

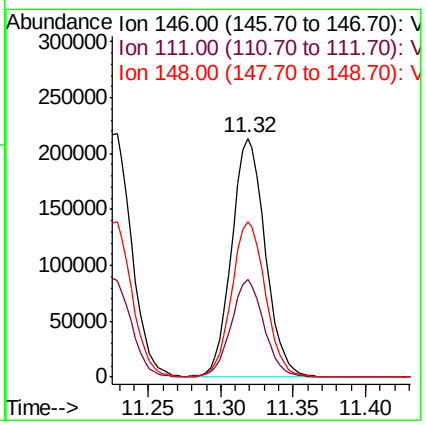


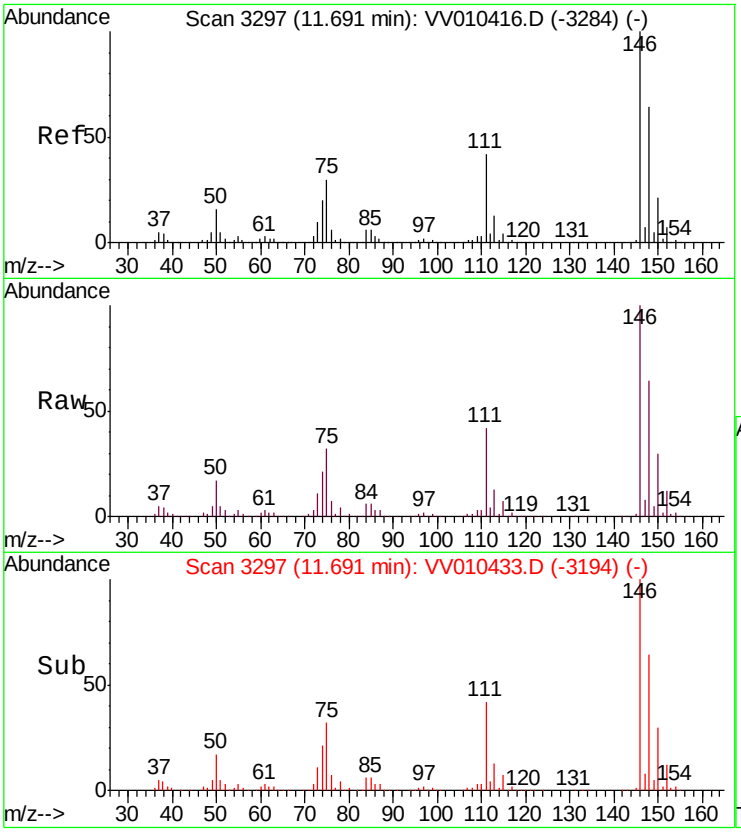


#64
1,4-Dichlorobenzene
Concen: 23.693 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:146 Resp: 343111

Ion	Ratio	Lower	Upper
146	100		
111	40.8	26.9	49.9
148	65.1	45.6	84.6



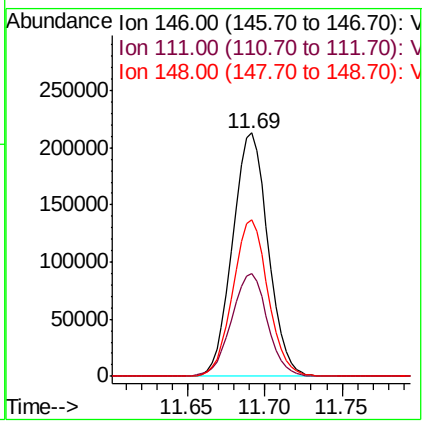


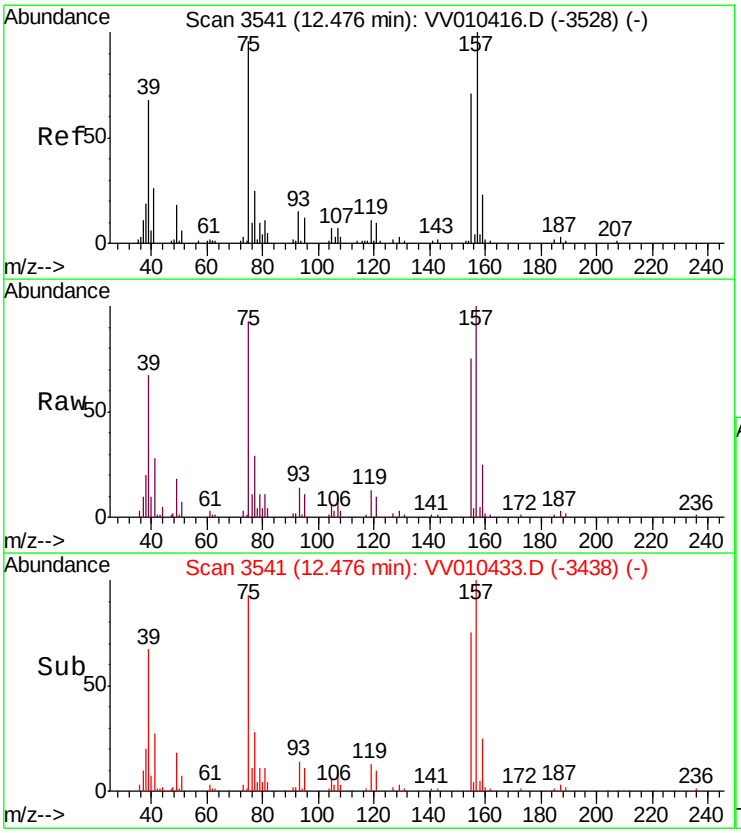
#65
1,2-Dichlorobenzene
Concen: 24.688 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:146 Resp: 339377

Ion	Ratio	Lower	Upper
146	100		
111	42.0	32.9	49.3
148	64.2	51.4	77.2

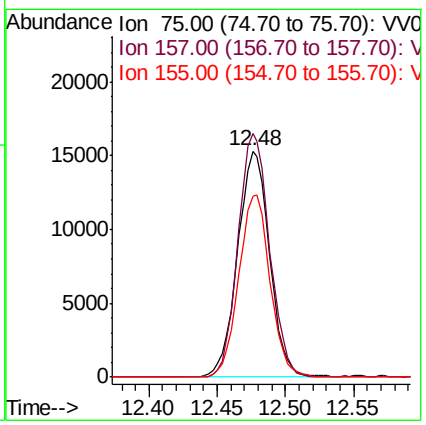


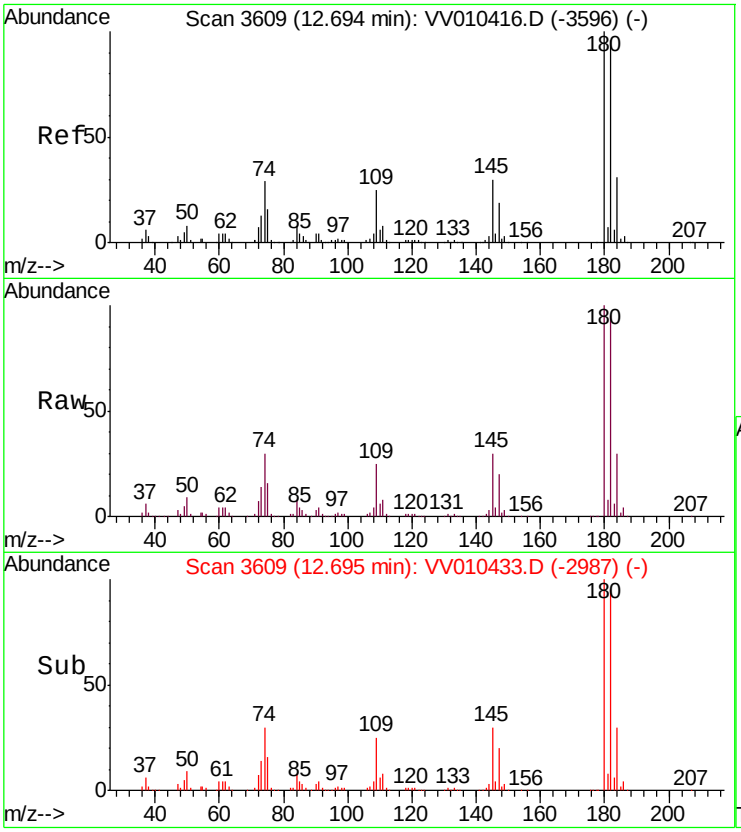


#66
1,2-Dibromo-3-chloropropane
Concen: 27.267 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion: 75 Resp: 24843

Ion	Ratio	Lower	Upper
75	100		
157	107.9	88.2	132.2
155	80.4	66.4	99.6



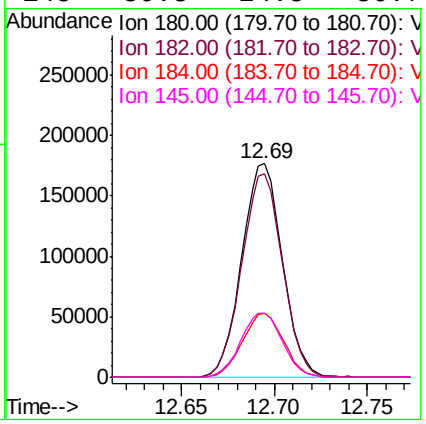


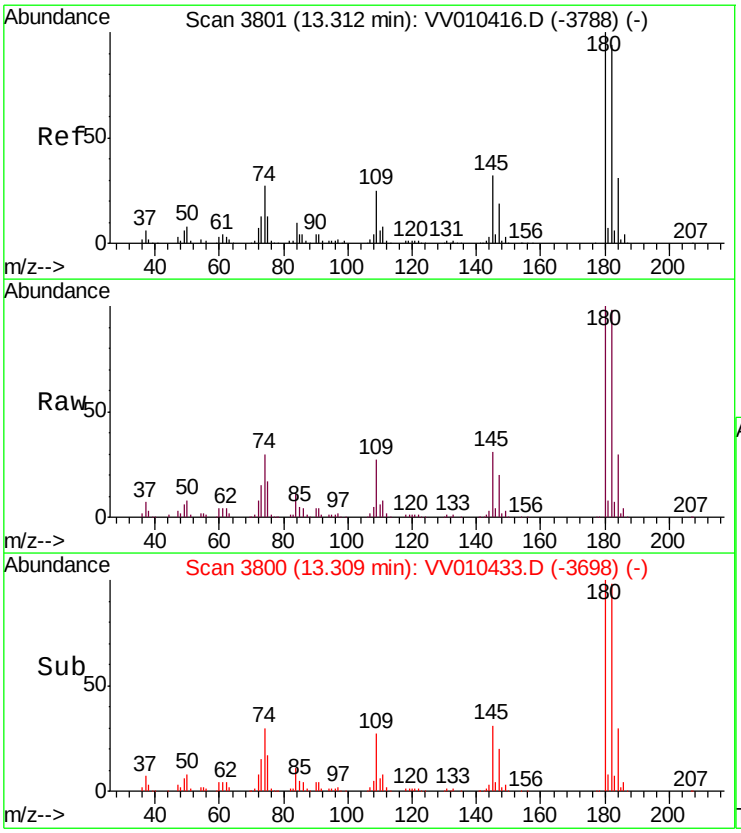
#67
1,3,5-Trichlorobenzene
Concen: 23.788 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:180 Resp: 268910

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.2	114.2
184	30.4	24.1	36.1
145	30.8	24.5	36.7

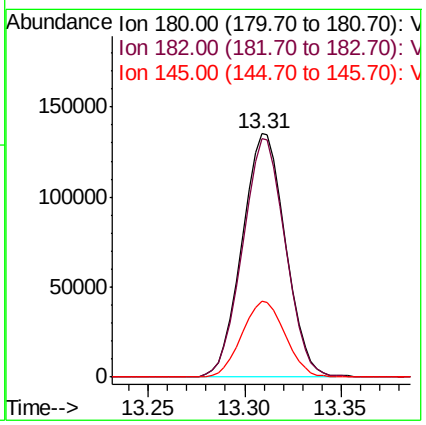


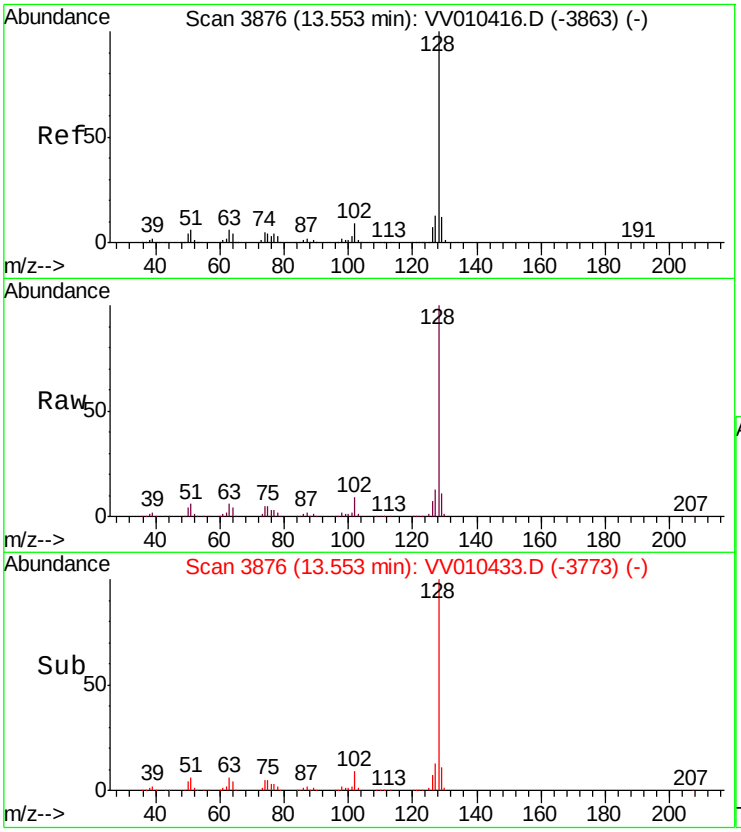


#68
1,2,4-trichlorobenzene
Concen: 24.780 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:180 Resp: 211312

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.3	114.5
145	31.2	25.1	37.7



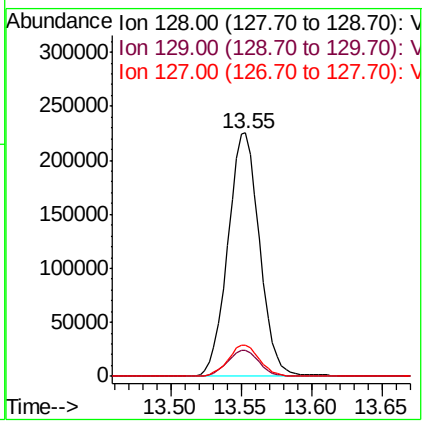


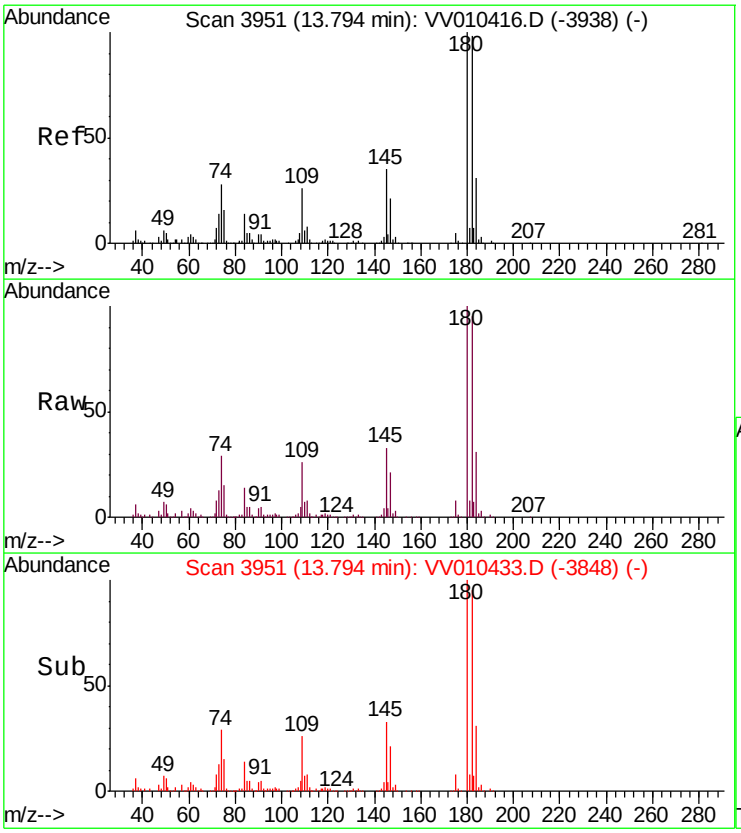
#69
Naphthalene
Concen: 25.911 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD02578

Tgt Ion:128 Resp: 355124

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 25.903 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010433.D
Acq: 23 Apr 2019 01:43

Tgt Ion:180 Resp: 204447

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	114.8
145	32.2	25.8	38.8