Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

Quantitation Report (Not Reviewed)

Data File : VV009045.D
Acq On : 19 Dec 2018 11:02
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Quant Time: Dec 20 01:56:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	287237	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	249434	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120813	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64943	21.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	60168	27.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.60%			
10) 1,1-Dichloroethene-d2	2.13	63	183636	24.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.84%			
20) 2-Butanone-d5	3.93	46	45359	41.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.82%			
24) Chloroform-d	4.40	84	160059	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.72%			
26) 1,2-Dichloroethane-d4	5.08	65	86788	23.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.12%			
29) Benzene-d6	5.10	84	315522	22.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.60%			
33) 1,2-Dichloropropane-d6	6.12	67	91834	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.20%			
37) Toluene-d8	7.36	98	295332	22.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.64%			
38) trans-1,3-Dichloropropene-	7.66	79	41630	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.16%			
39) 2-Hexanone-d5	8.14	63	27353	38.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.56%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	73868	22.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.32%			
61) 1,2-Dichlorobenzene-d4	11.67	152	103121	22.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	94371	20.043	ug/L	100
3) Chloromethane	1.25	50	73280	22.649	ug/L	98
5) Vinyl chloride	1.32	62	79306	21.956	ug/L	100
6) Bromomethane	1.53	94	49764	28.656	ug/L	98
8) Chloroethane	1.60	64	55984	27.674	ug/L	98
9) Trichlorofluoromethane	1.77	101	169576	27.410	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	102246	24.097	ug/L	98
12) 1,1-Dichloroethene	2.14	96	88338	23.858	ug/L	90
13) Acetone	2.20	43	71851	45.064	ug/L	99
14) Carbon disulfide	2.32	76	258943	21.779	ug/L	100
15) Methyl Acetate	2.46	43	40743	20.152	ug/L	98
16) Methylene chloride	2.53	84	90098	18.627	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	193133	22.959	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	91152	22.782	ug/L	99
19) 1,1-Dichloroethane	3.23	63	150727	23.239	ug/L	99
21) 2-Butanone	4.02	43	68158	45.609	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	97080	23.271	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

Quantitation Report (Not Reviewed)

Data File : VV009045.D
Acq On : 19 Dec 2018 11:02
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Quant Time: Dec 20 01:56:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	44460	22.612	ug/L	97
25) Chloroform	4.42	83	164484	23.630	ug/L	100
27) 1,2-Dichloroethane	5.17	62	110462	23.296	ug/L	99
30) Cyclohexane	4.72	56	140623	22.389	ug/L	99
31) 1,1,1-Trichloroethane	4.66	97	152845	23.767	ug/L	99
32) Carbon tetrachloride	4.87	117	137151	23.360	ug/L	99
34) Benzene	5.14	78	342221	22.900	ug/L	100
35) Trichloroethene	5.96	95	104977	23.300	ug/L	99
36) Methylcyclohexane	6.17	83	163918	22.812	ug/L	99
40) 1,2-Dichloropropane	6.22	63	79649	22.207	ug/L	100
41) Bromodichloromethane	6.55	83	112806	23.863	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	133406	25.406	ug/L	96
43) 4-Methyl-2-pentanone	7.27	43	97580	40.252	ug/L	99
44) Toluene	7.43	91	365085	23.295	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	111637	24.388	ug/L	97
46) 1,1,2-Trichloroethane	7.88	97	69607	23.292	ug/L	99
47) Tetrachloroethene	8.02	164	83424	22.769	ug/L	97
49) 2-Hexanone	8.19	43	80626	40.201	ug/L	97
50) Dibromochloromethane	8.29	129	84483	24.662	ug/L	99
51) 1,2-Dibromoethane	8.40	107	67821	22.599	ug/L	100
52) Chlorobenzene	8.93	112	238163	23.338	ug/L	98
53) Ethylbenzene	9.05	91	410188	24.126	ug/L	98
54) m,p-Xylene	9.18	106	153151	23.790	ug/L	97
55) o-xylene	9.59	106	146596	24.509	ug/L	97
56) Styrene	9.60	104	242901	25.173	ug/L	99
57) Isopropylbenzene	9.97	105	405238	24.927	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	73380	22.713	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	61438	21.978	ug/L	100
62) Bromoform	9.77	173	49218	22.564	ug/L	98
63) 1,3-Dichlorobenzene	11.23	146	183579	23.581	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	185784	23.191	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	167912	23.397	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	11438	19.453	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	128066	22.775	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	93179	23.650	ug/L	99
69) Naphthalene	13.55	128	149024	21.960	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	82113	22.561	ug/L	99

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

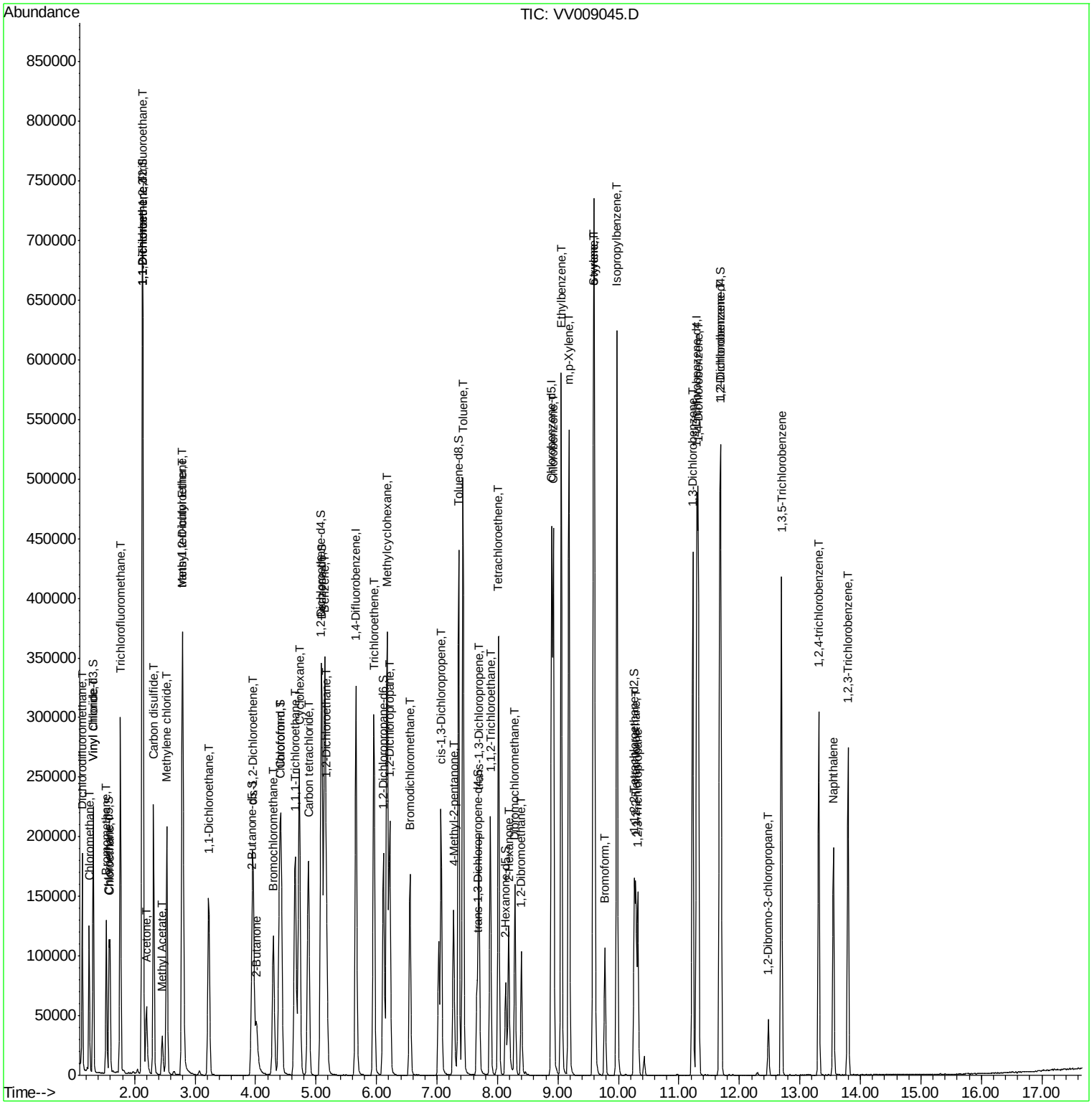
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\

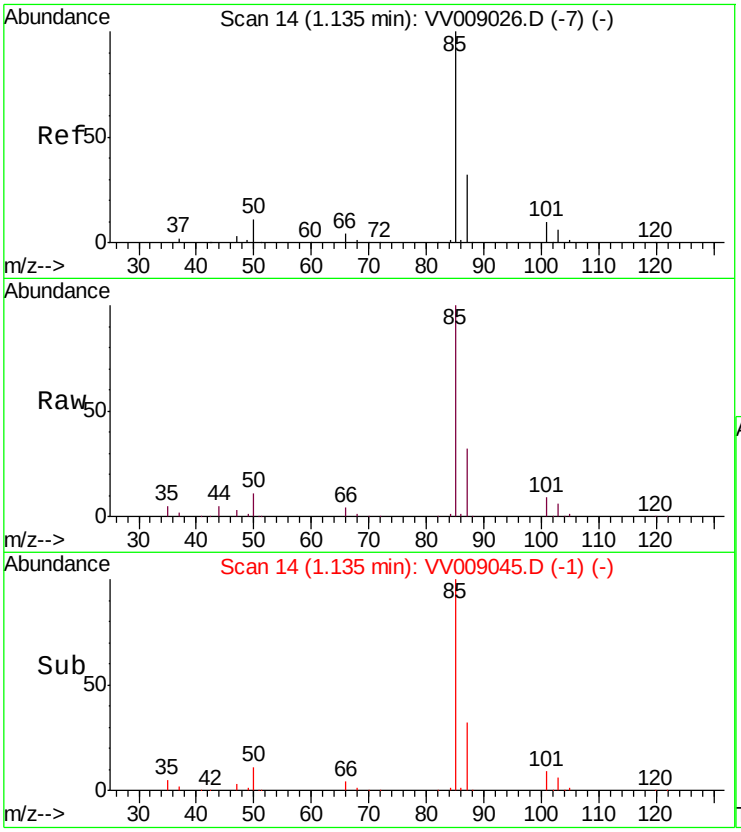
Quantitation Report (Not Reviewed)

Data File : VV009045.D
Acq On : 19 Dec 2018 11:02
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Quant Time: Dec 20 01:56:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration



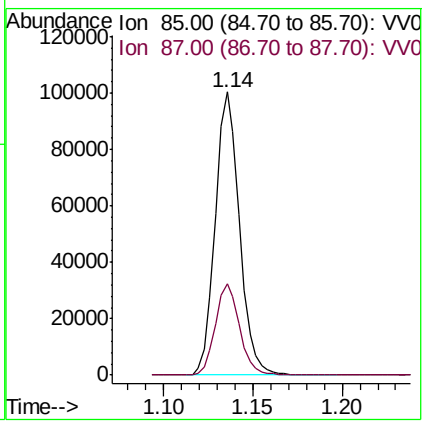


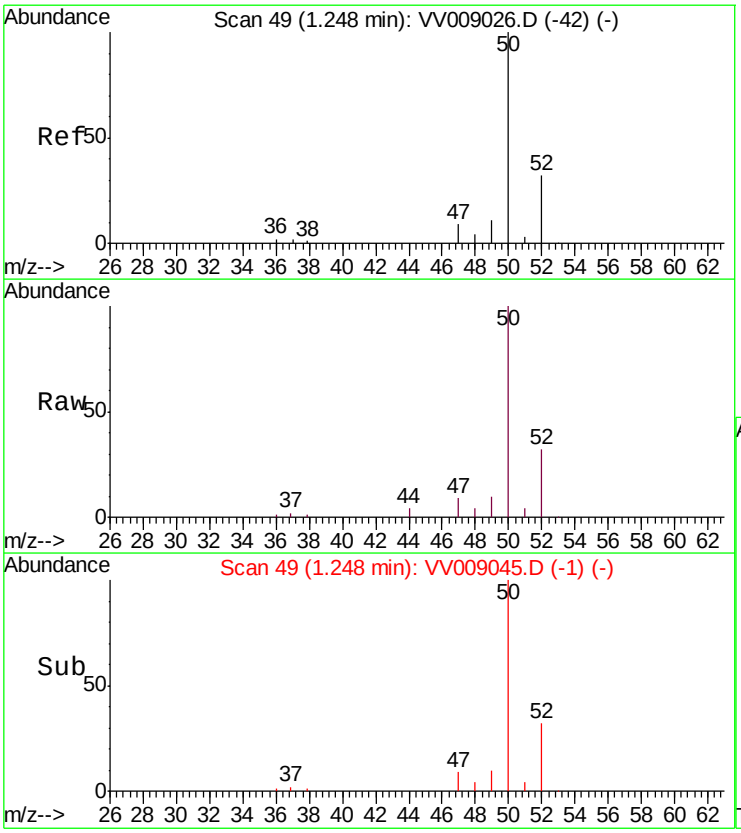
#2
Dichlorodifluoromethane
Concen: 20.043 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 85 Resp: 94371

Ion	Ratio	Lower	Upper
85	100		
87	32.2	22.4	41.6

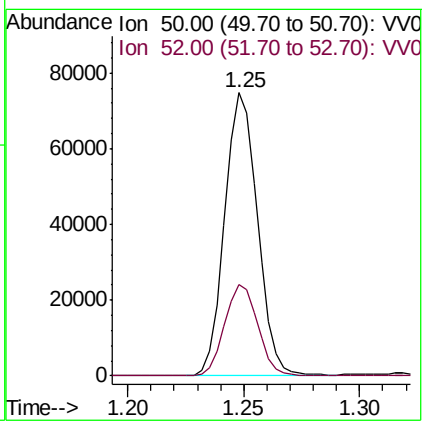


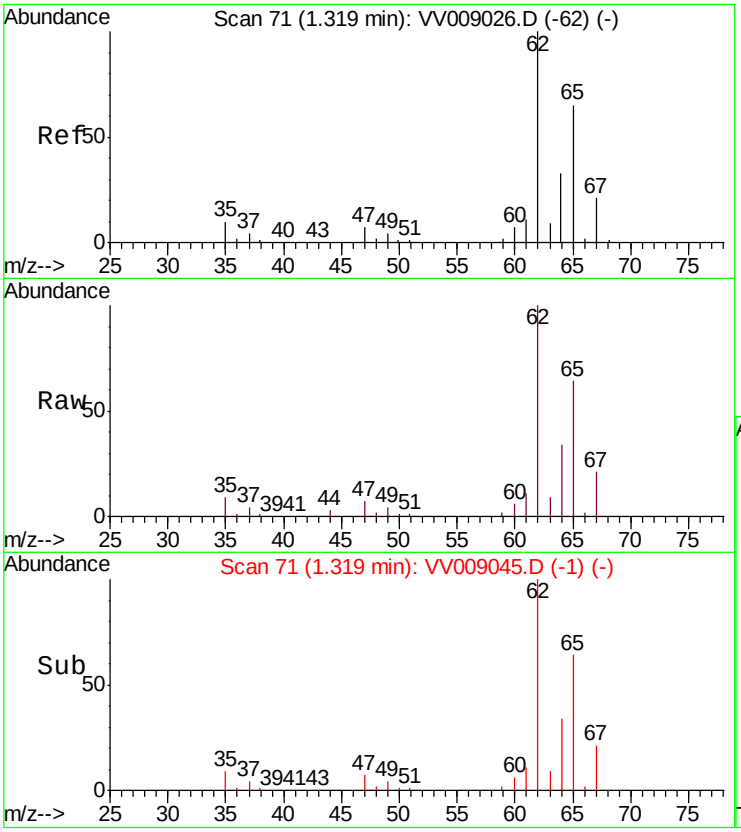


#3
Chloromethane
Concen: 22.649 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 50 Resp: 73280

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.2	43.2



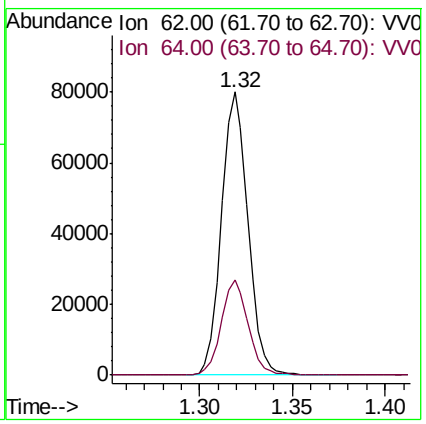


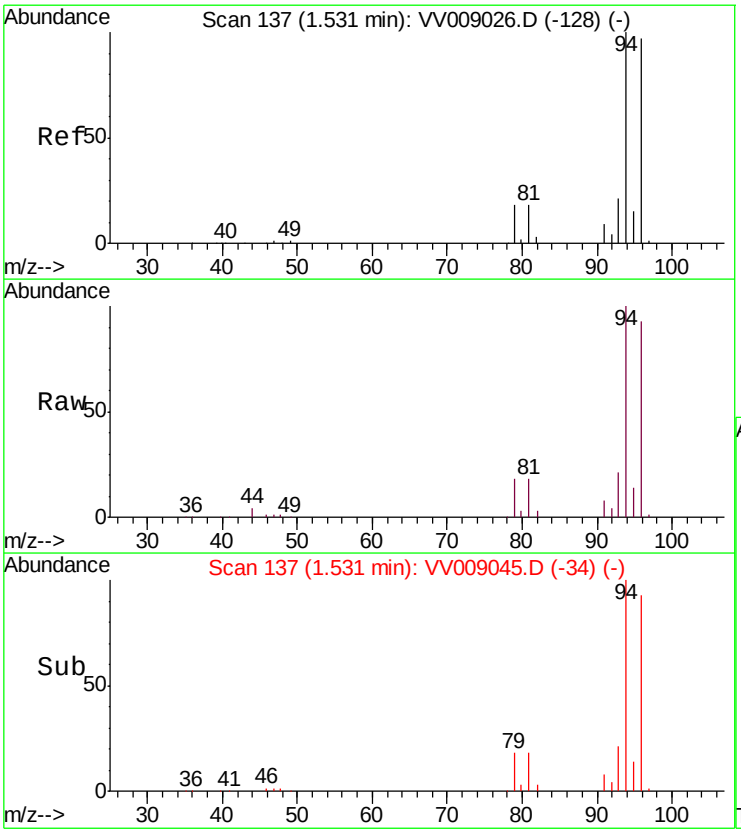
#5
Vinyl chloride
Concen: 21.956 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 62 Resp: 79306

Ion	Ratio	Lower	Upper
62	100		
64	33.5	23.3	43.3

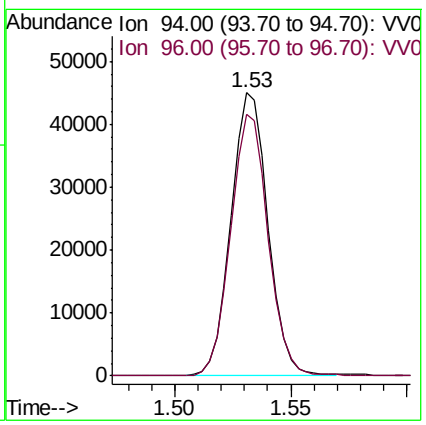


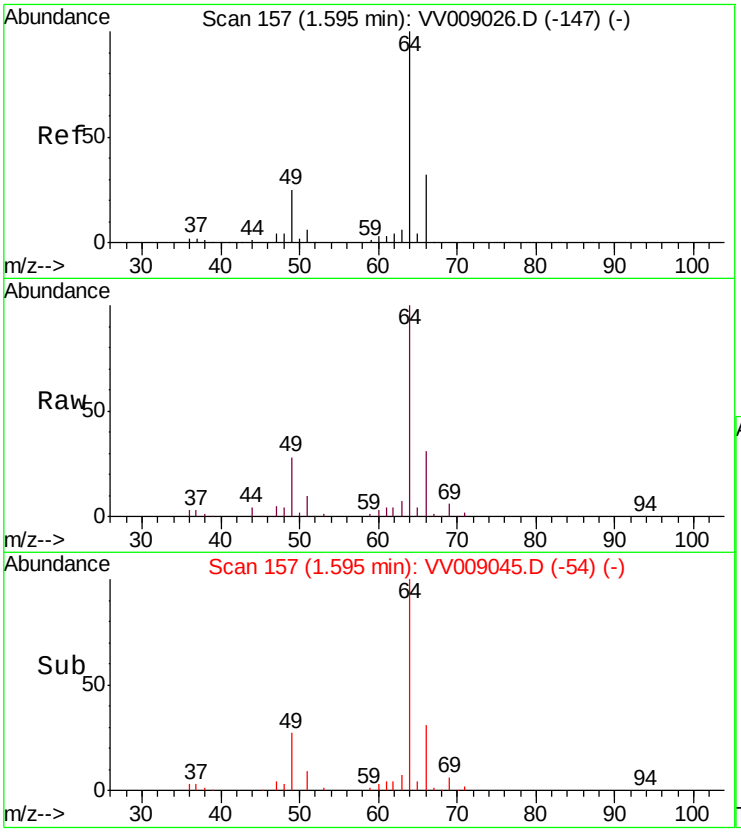


#6
Bromomethane
Concen: 28.656 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 94 Resp: 49764

Ion	Ratio	Lower	Upper
94	100		
96	93.6	9.5	180.9



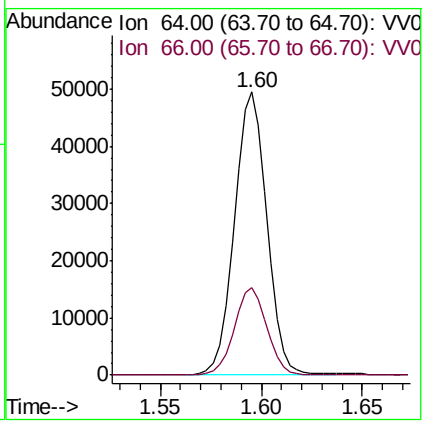


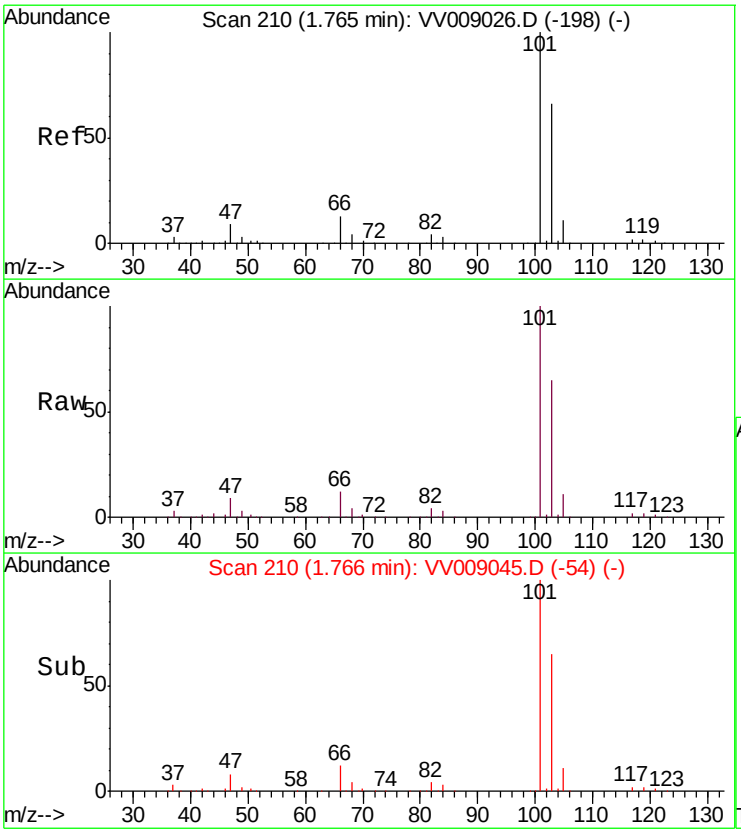
#8
Chloroethane
Concen: 27.674 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 64 Resp: 55984

Ion	Ratio	Lower	Upper
64	100		
66	30.8	22.2	41.2

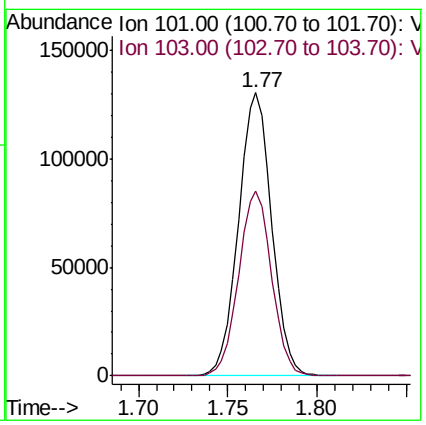


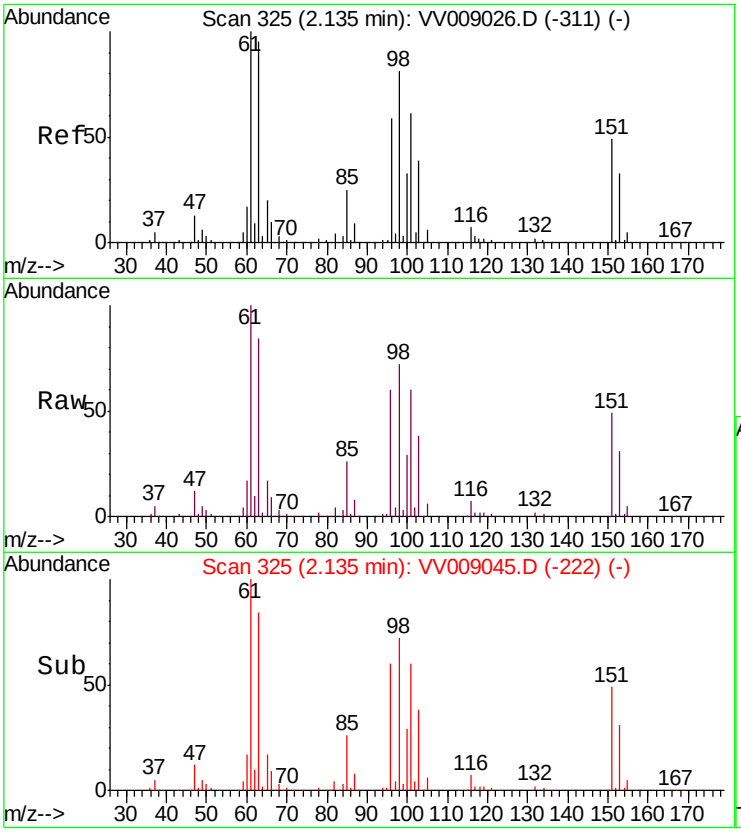


#9
Trichlorofluoromethane
Concen: 27.410 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:101 Resp: 169576

Ion	Ratio	Lower	Upper
101	100		
103	64.8	44.8	83.2



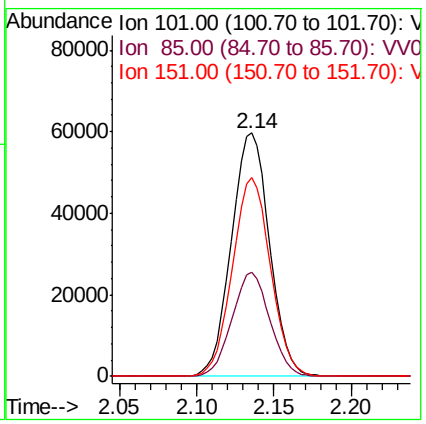


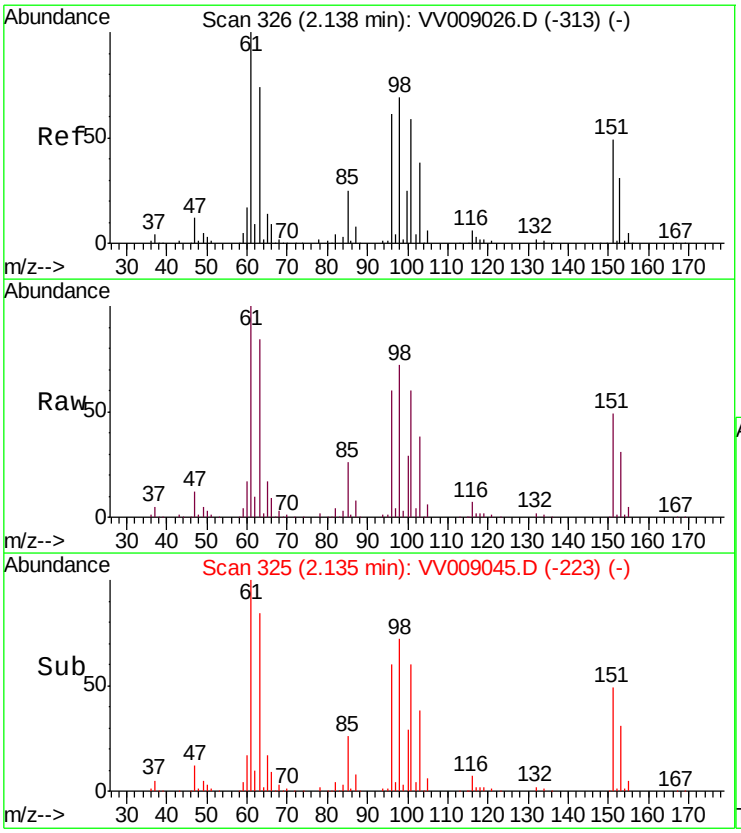
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.097 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:101 Resp: 102246

Ion	Ratio	Lower	Upper
101	100		
85	42.4	32.5	48.7
151	81.4	64.2	96.4

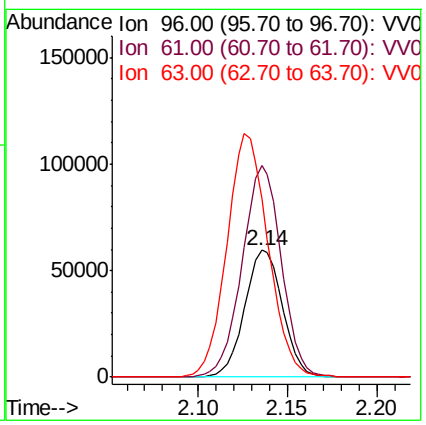


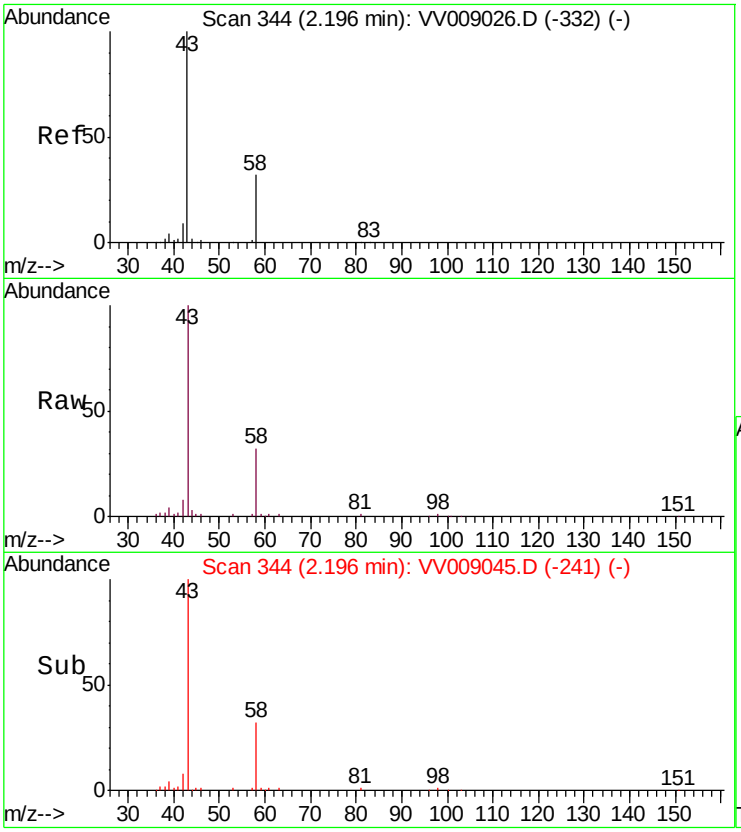


#12
1,1-Dichloroethene
Concen: 23.858 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 96 Resp: 88338

Ion	Ratio	Lower	Upper
96	100		
61	166.8	114.0	211.6
63	140.2	82.4	153.0



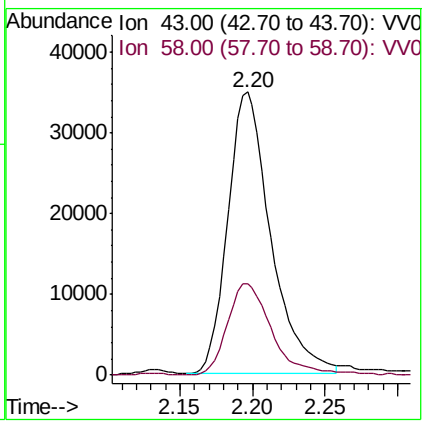


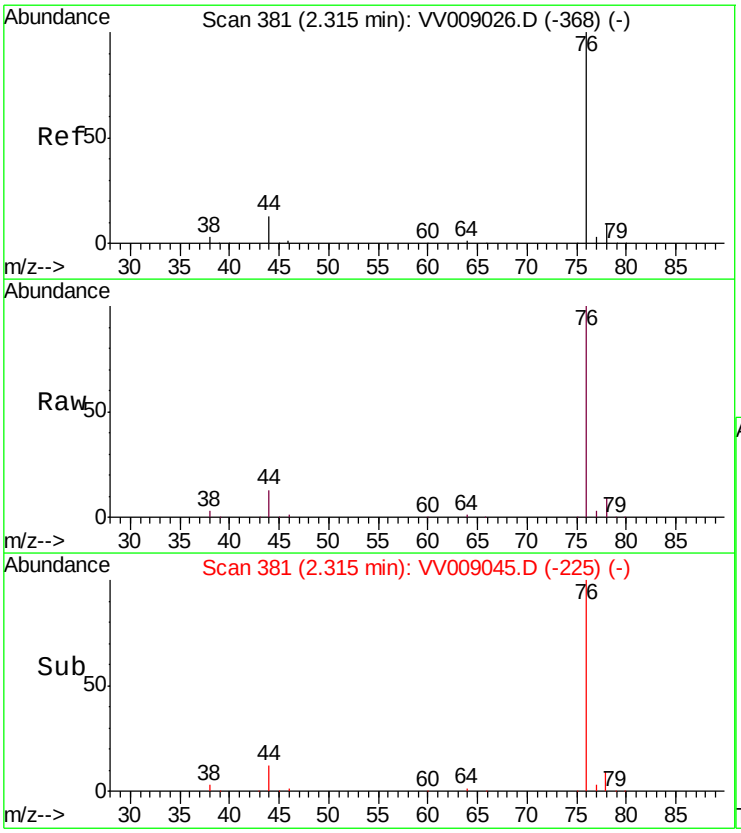
#13
Acetone
Concen: 45.064 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 43 Resp: 71851

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	65.4

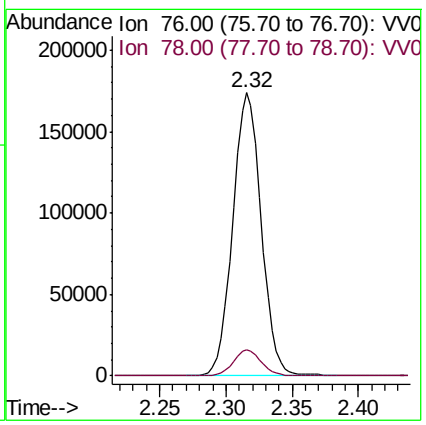


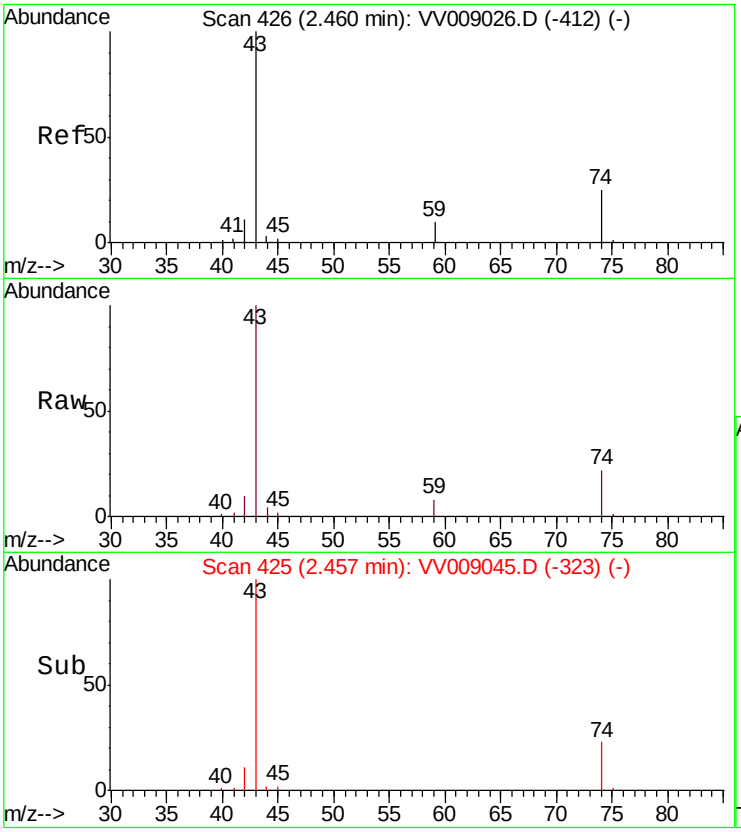


#14
Carbon disulfide
Concen: 21.779 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 76 Resp: 258943

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



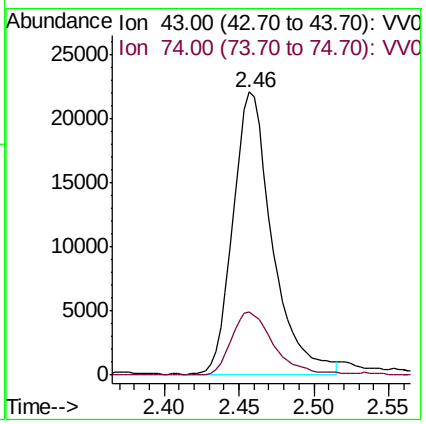


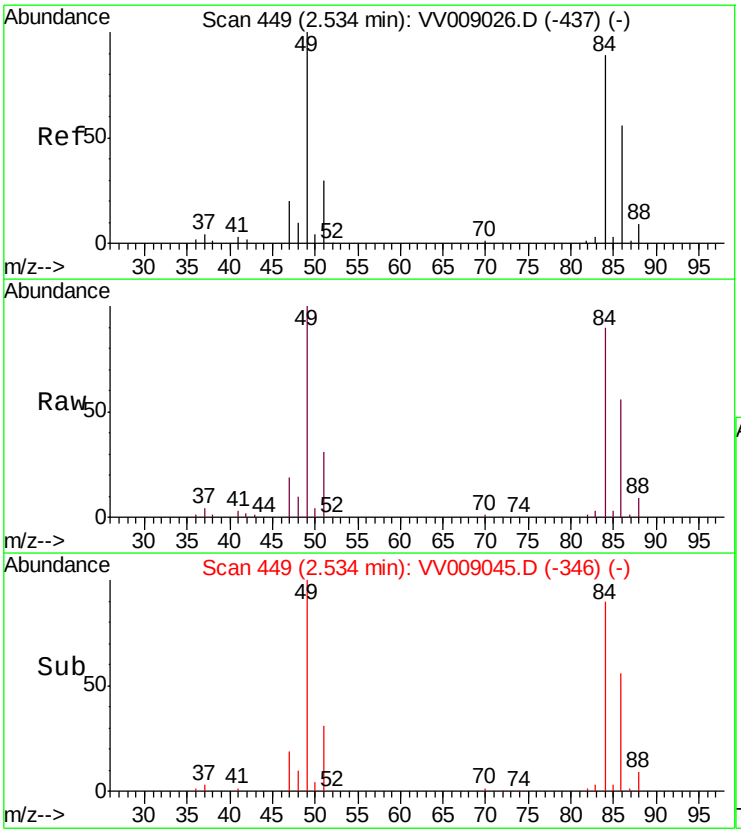
#15
Methyl Acetate
Concen: 20.152 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 43 Resp: 40743

Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.7	29.5

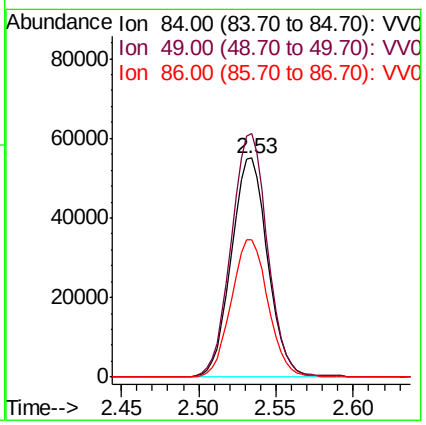


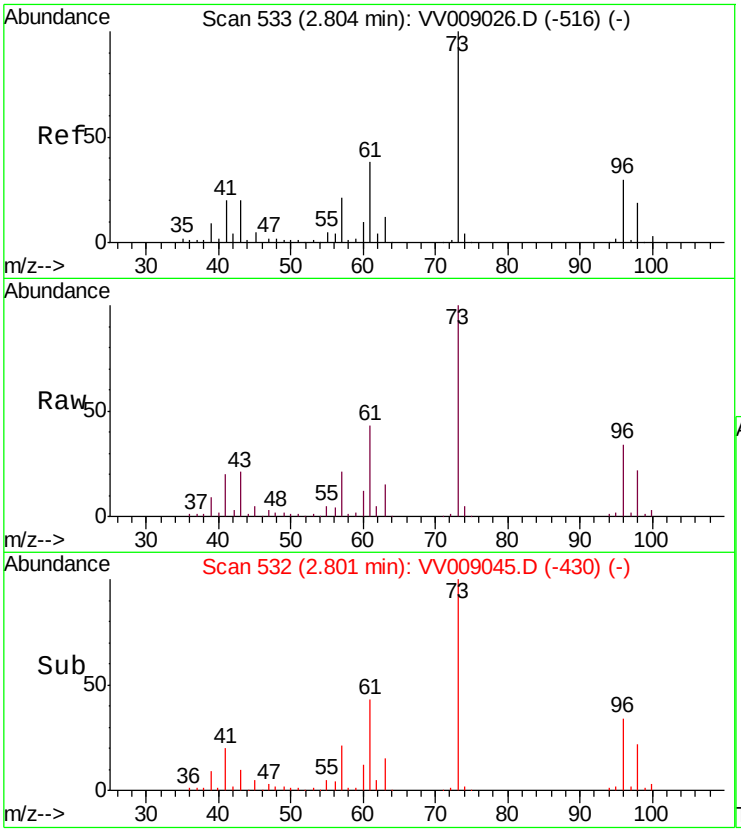


#16
Methylene chloride
Concen: 18.627 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 84 Resp: 90098

Ion	Ratio	Lower	Upper
84	100		
49	111.1	80.5	149.5
86	62.5	45.5	84.5



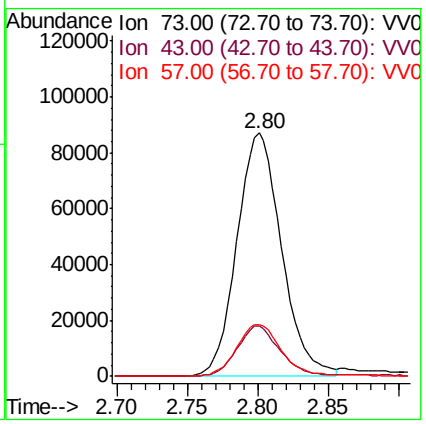


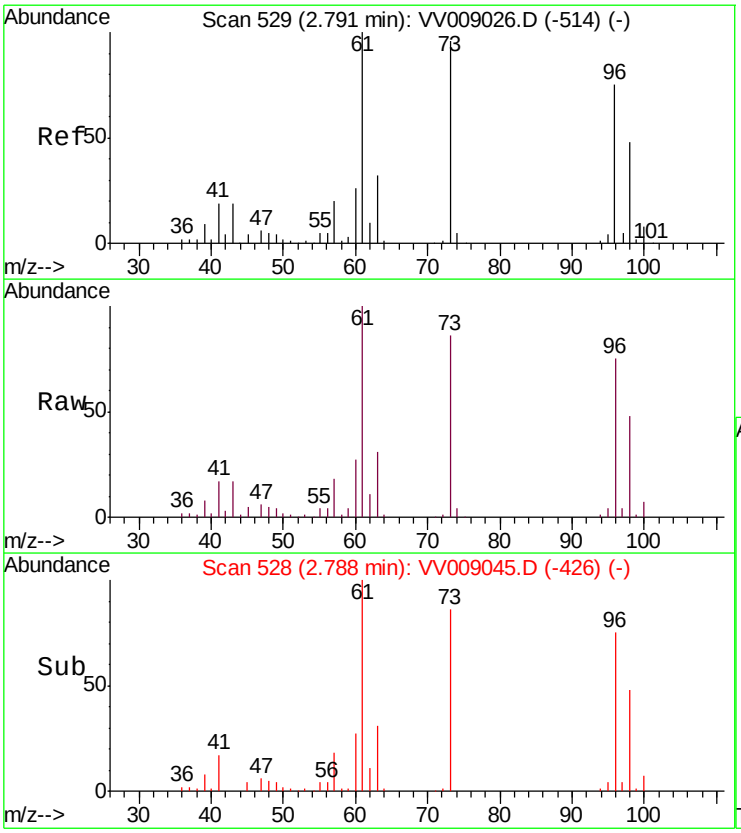
#17
Methyl tert-butyl Ether
Concen: 22.959 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 73 Resp: 193133

Ion	Ratio	Lower	Upper
73	100		
43	20.5	14.9	22.3
57	21.3	16.0	24.0

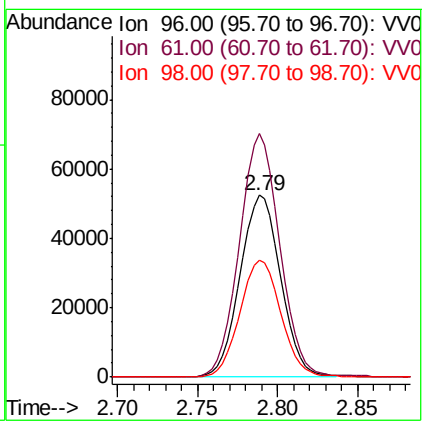


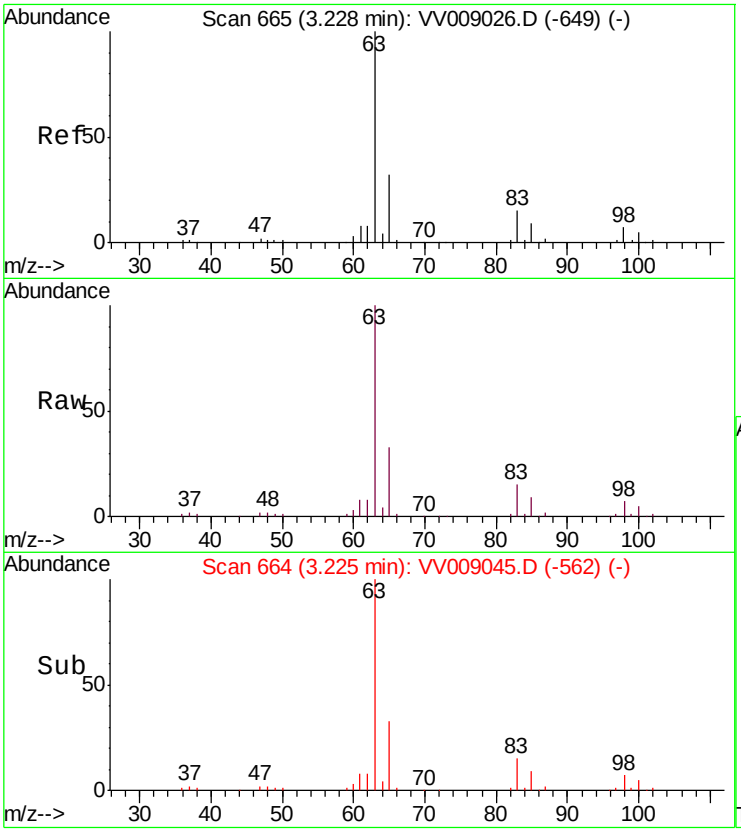


#18
trans-1,2-Dichloroethene
Concen: 22.782 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 96 Resp: 91152

Ion	Ratio	Lower	Upper
96	100		
61	133.7	94.6	175.8
98	64.4	45.3	84.1



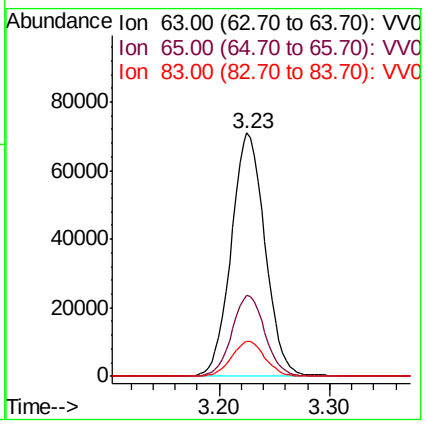


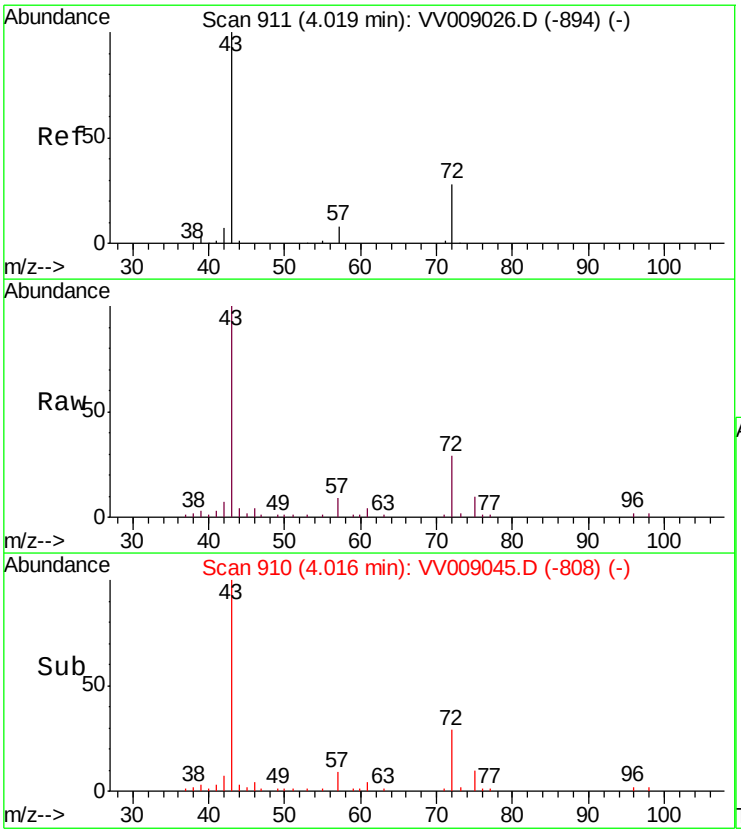
#19
1,1-Dichloroethane
Concen: 23.239 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 63 Resp: 150727

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.7	42.1
83	14.6	10.2	19.0

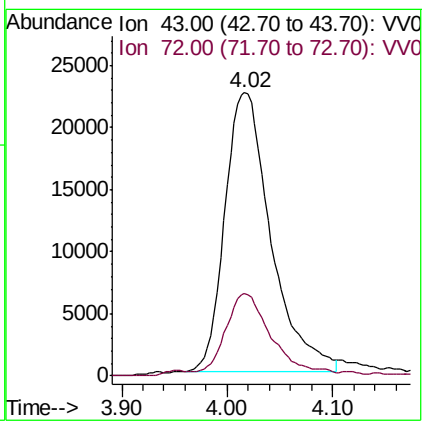


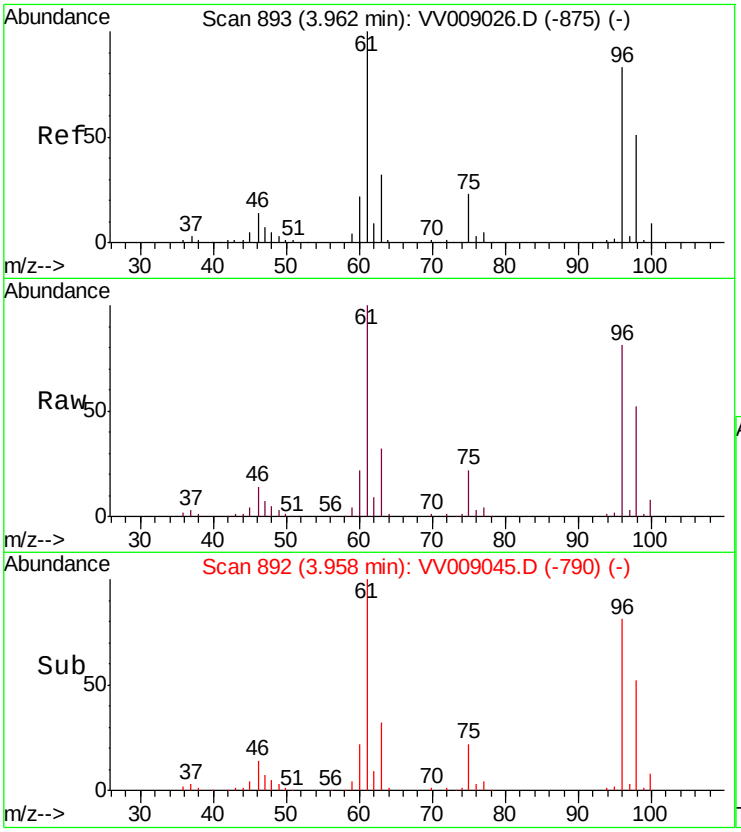


#21
2-Butanone
Concen: 45.609 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 43 Resp: 68158

Ion	Ratio	Lower	Upper
43	100		
72	26.5	13.7	41.1



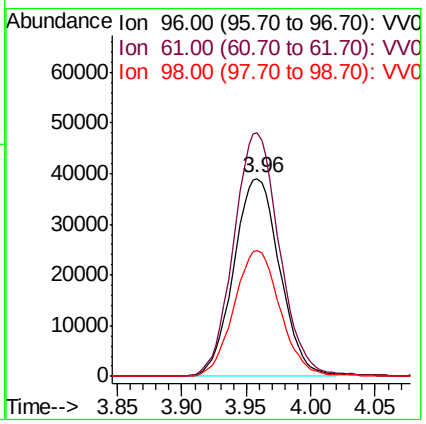


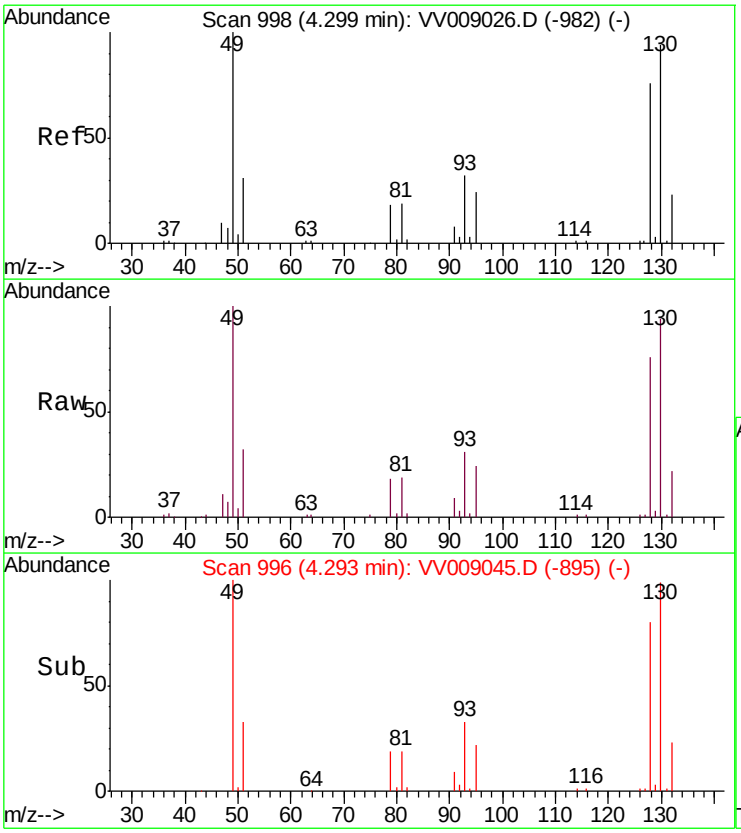
#22
cis-1,2-Dichloroethene
Concen: 23.271 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 96 Resp: 97080

Ion	Ratio	Lower	Upper
96	100		
61	123.1	86.2	160.0
98	63.9	45.6	84.6

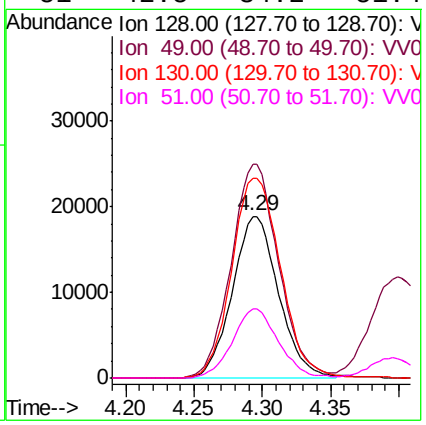


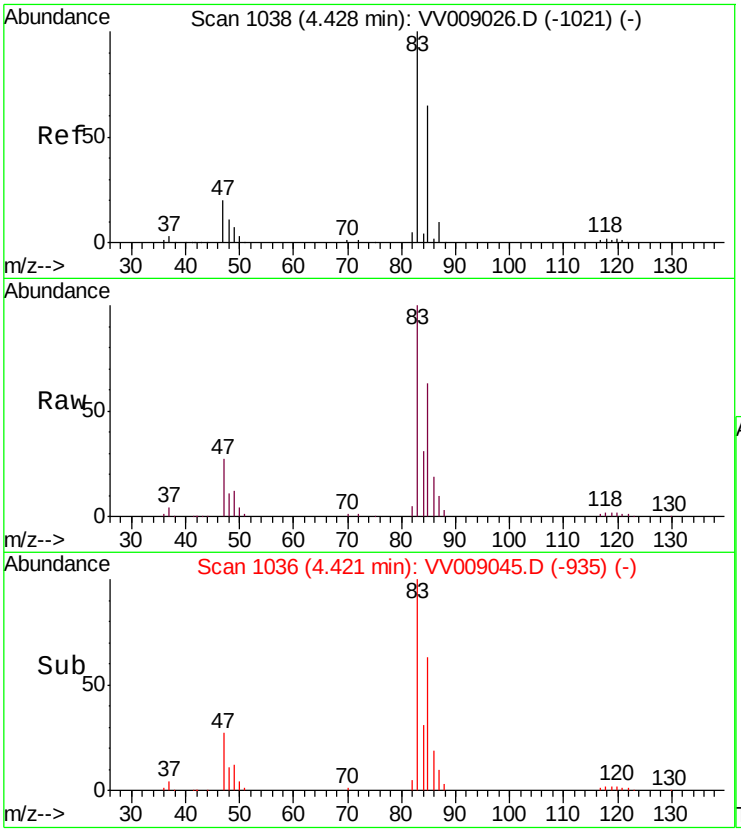


#23
Bromochloromethane
Concen: 22.612 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.01 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:128 Resp: 44460

Ion	Ratio	Lower	Upper
128	100		
49	131.8	93.8	174.2
130	123.8	90.4	168.0
51	42.5	34.2	51.4



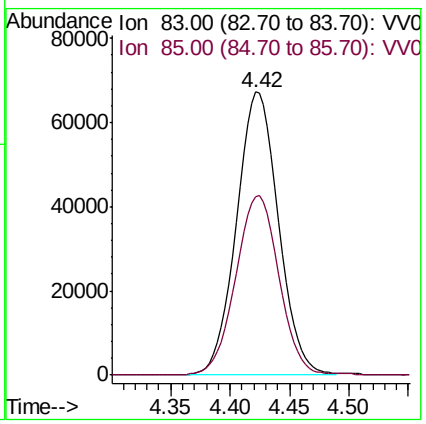


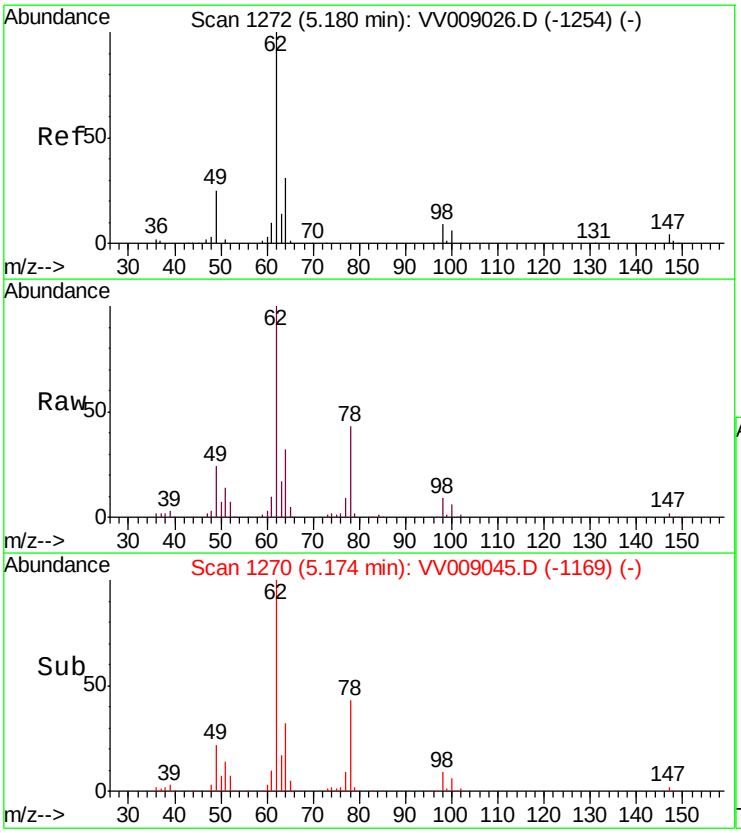
#25
Chloroform
Concen: 23.630 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 83 Resp: 164484

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.6	84.8

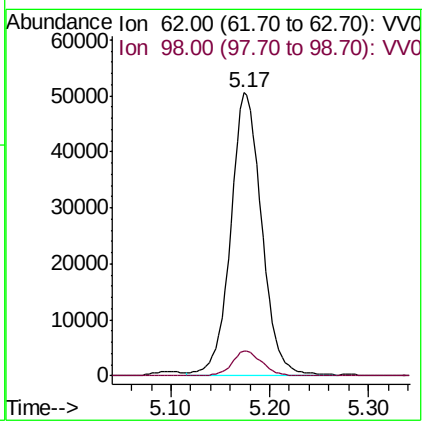


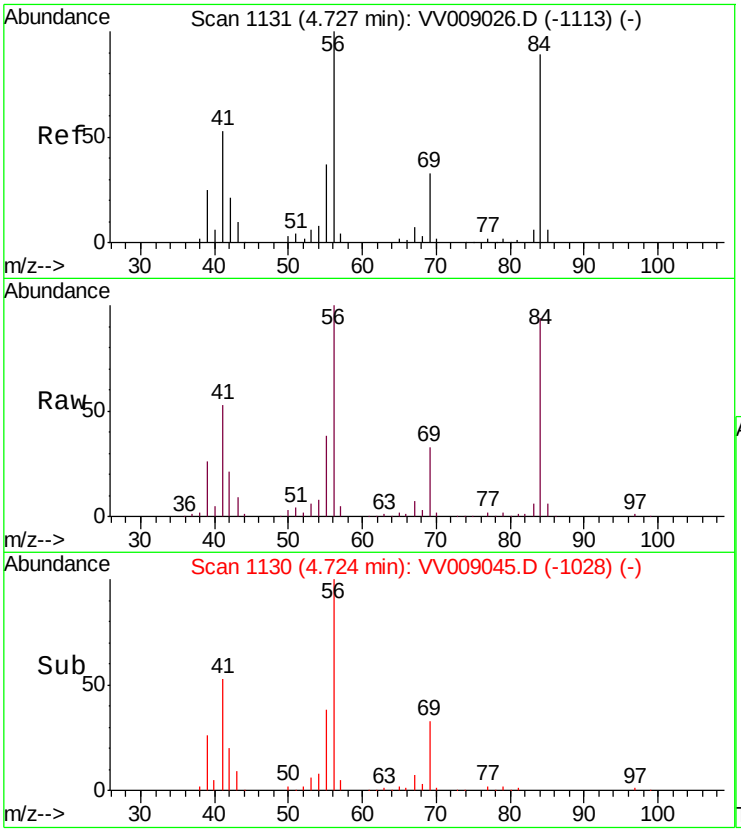


#27
1,2-Dichloroethane
Concen: 23.296 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 62 Resp: 110462

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.4	11.0



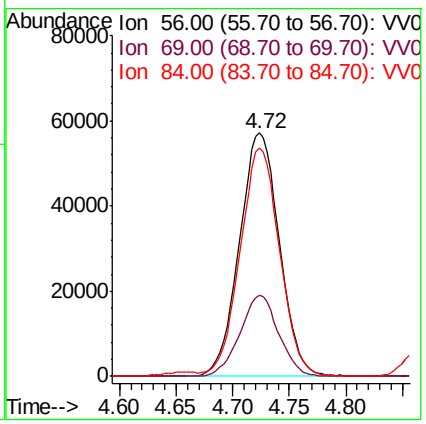


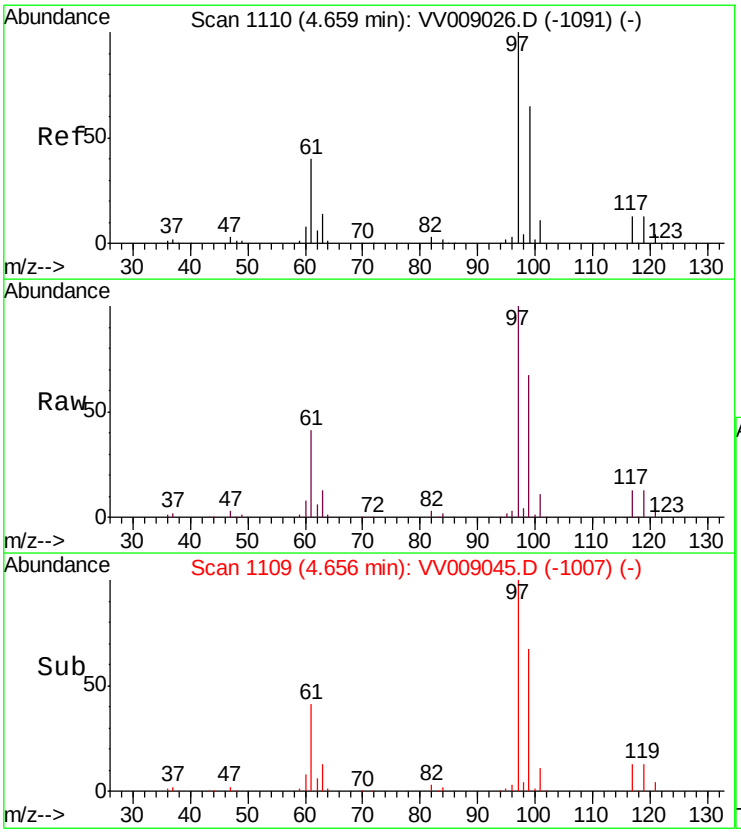
#30
Cyclohexane
Concen: 22.389 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 56 Resp: 140623

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	92.4	73.0	109.6

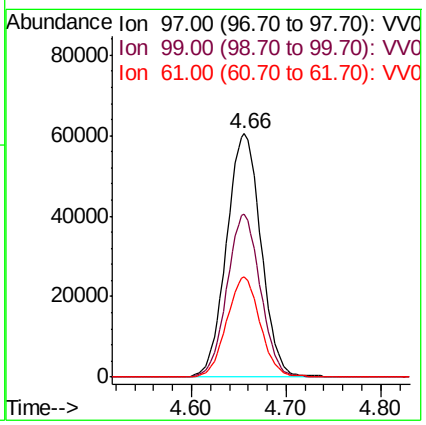


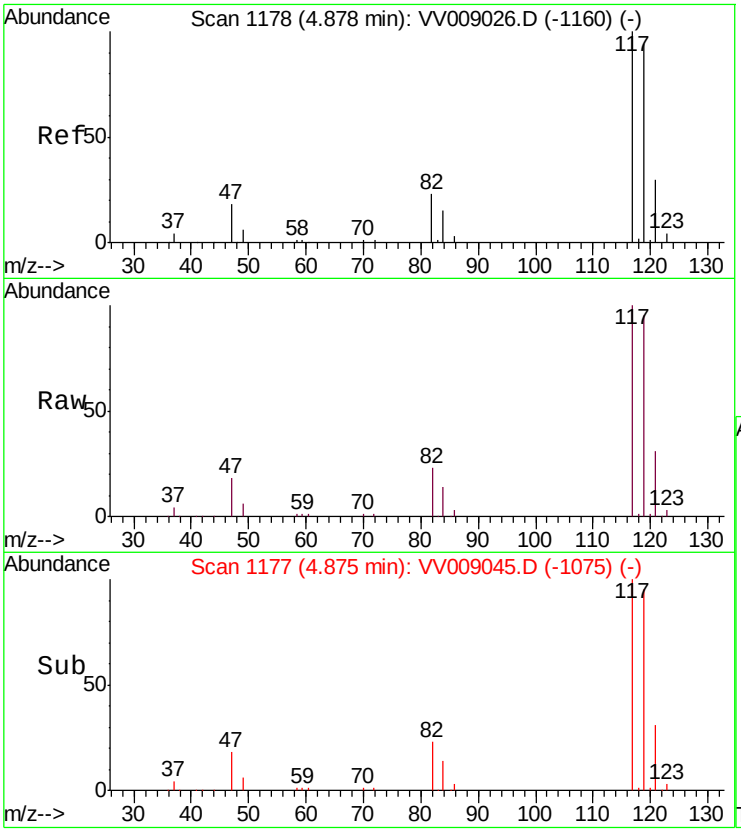


#31
1,1,1-Trichloroethane
Concen: 23.767 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 97 Resp: 152845

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	40.0	33.1	49.7



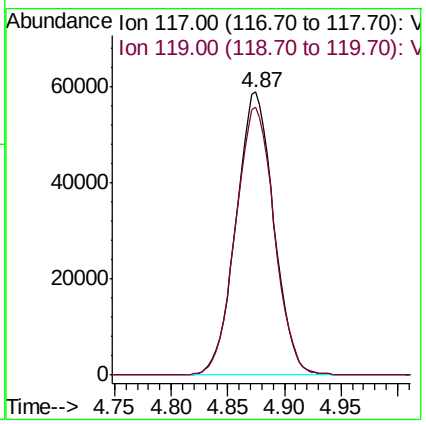


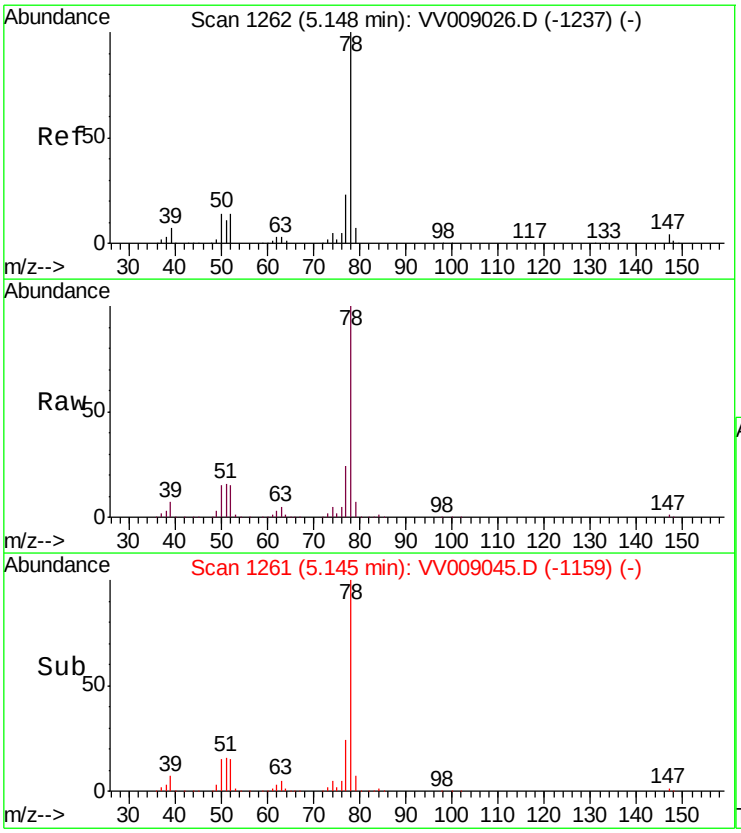
#32
Carbon tetrachloride
Concen: 23.360 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:117 Resp: 137151

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7

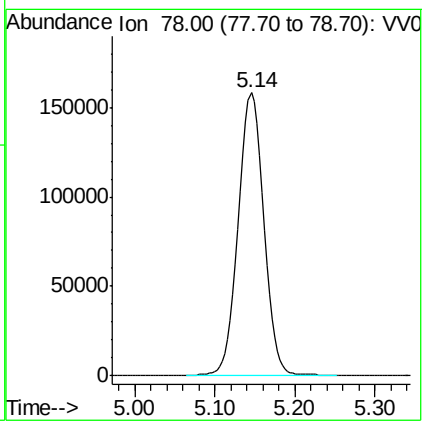
Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

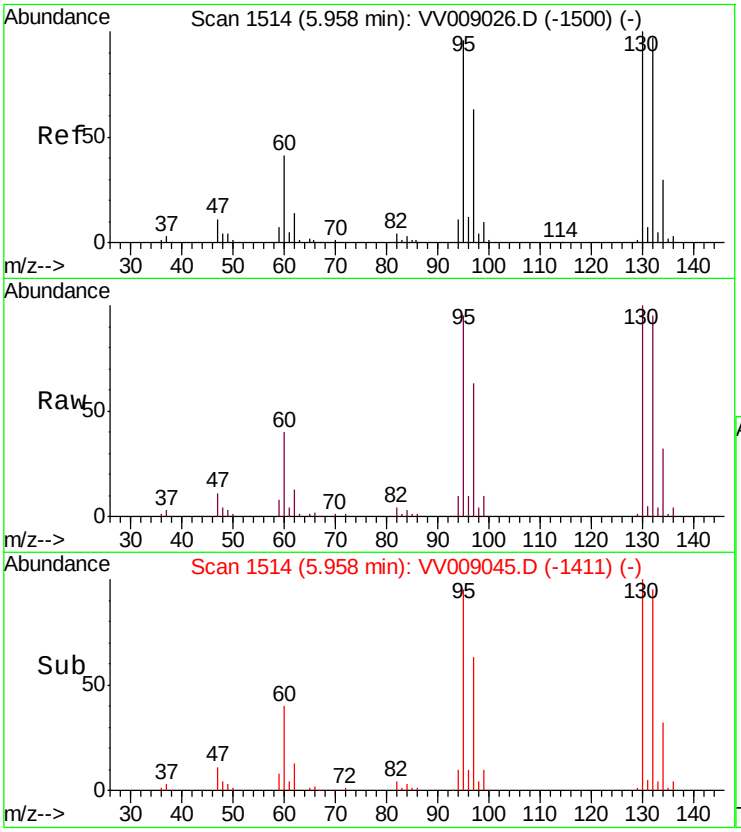




#34
Benzene
Concen: 22.900 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 78 Resp: 342221



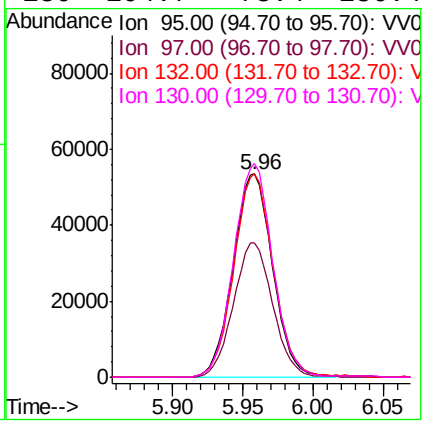


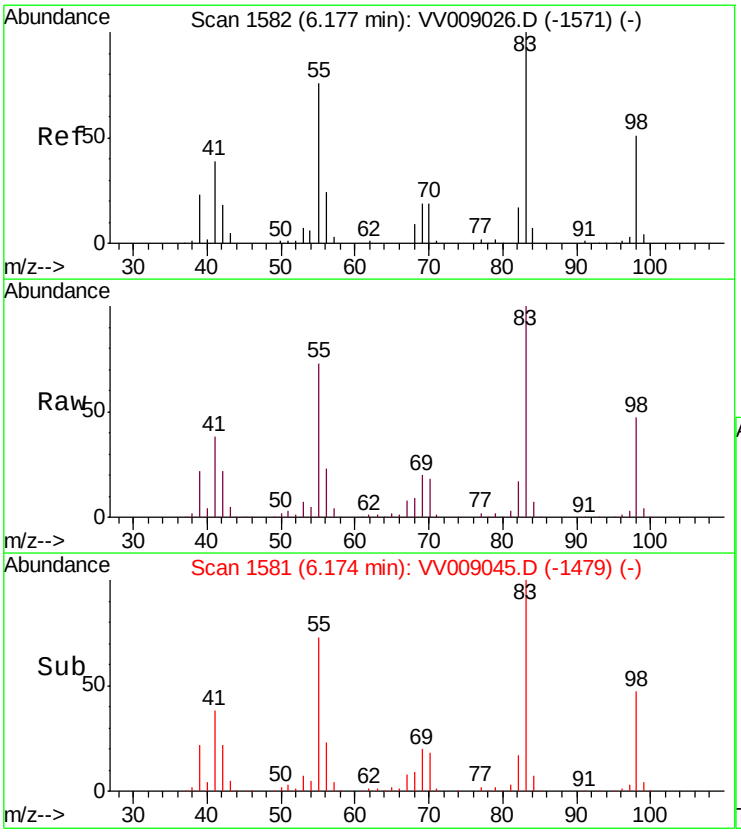
#35
Trichloroethene
Concen: 23.300 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 95 Resp: 104977

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.3	84.1
132	99.4	70.0	130.0
130	104.7	73.4	136.4

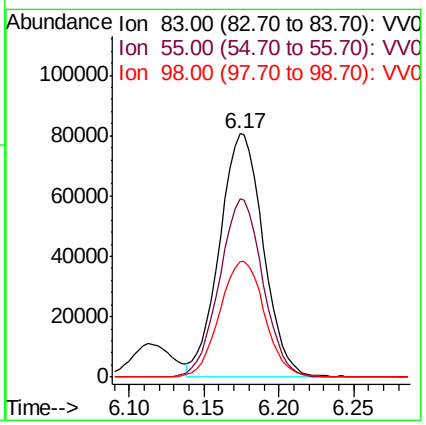


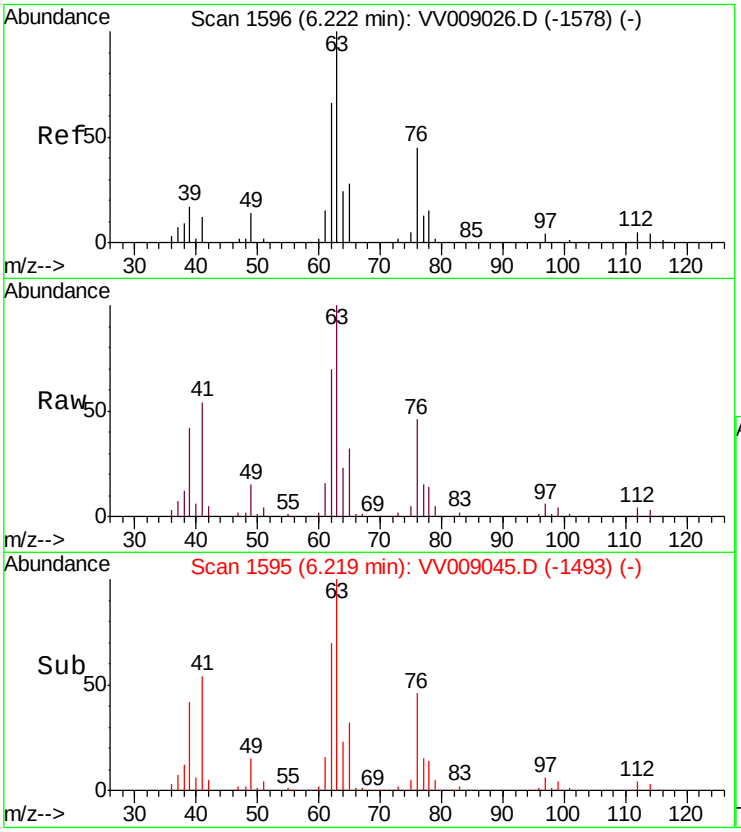


#36
Methylcyclohexane
Concen: 22.812 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 83 Resp: 163918

Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.2	87.2
98	48.9	37.8	56.8



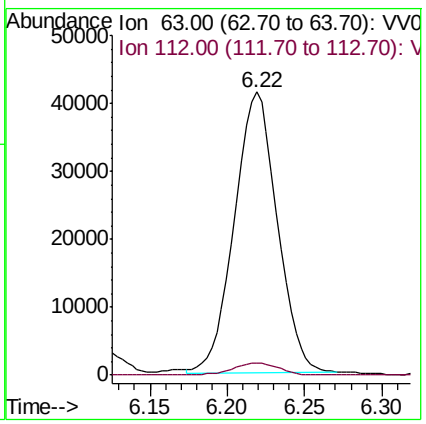


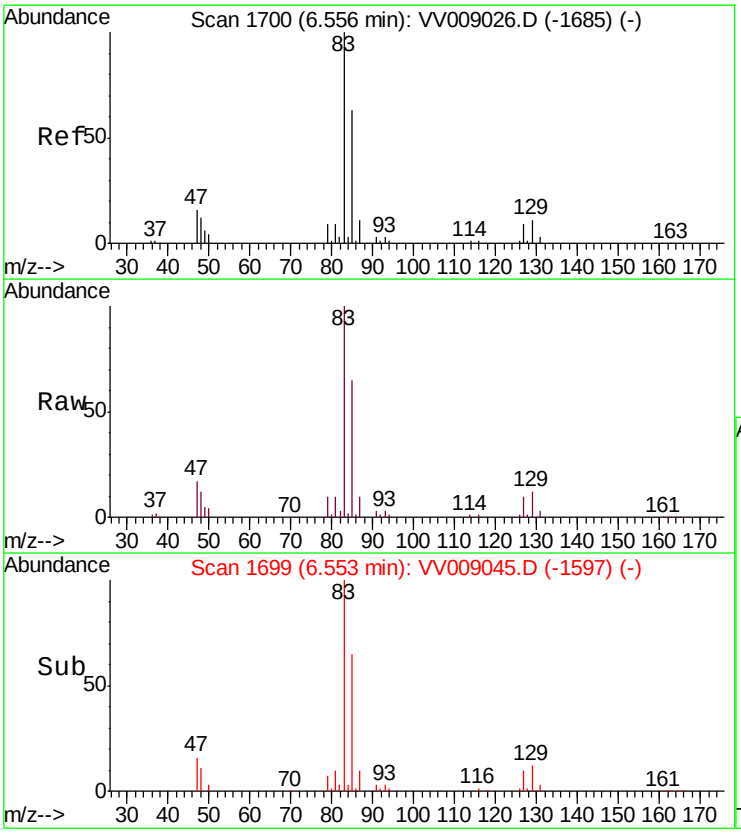
#40
1,2-Dichloropropane
Concen: 22.207 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 63 Resp: 79649

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.8

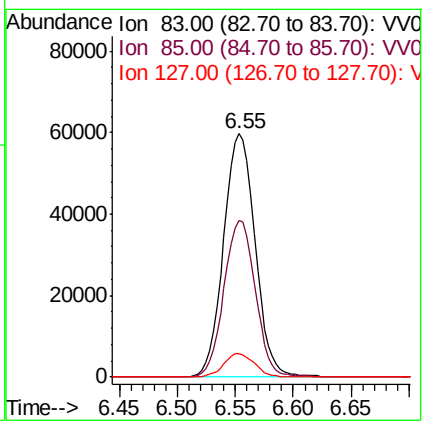


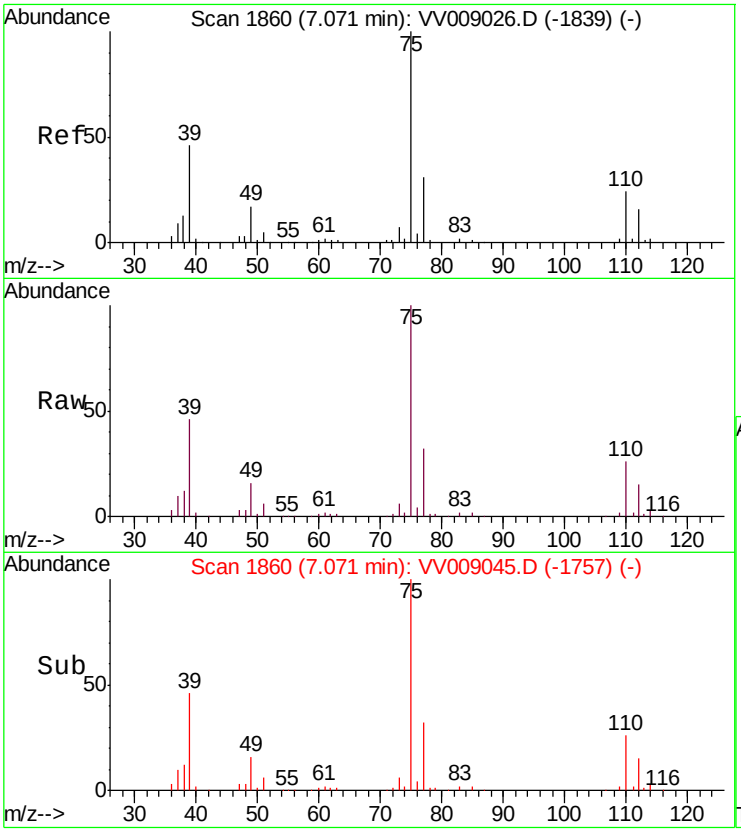


#41
Bromodichloromethane
Concen: 23.863 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 83 Resp: 112806

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.3	84.1
127	9.7	7.2	10.8



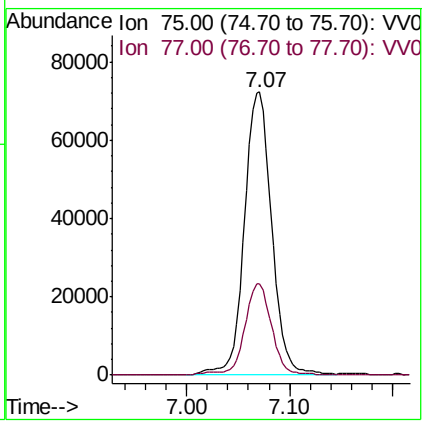


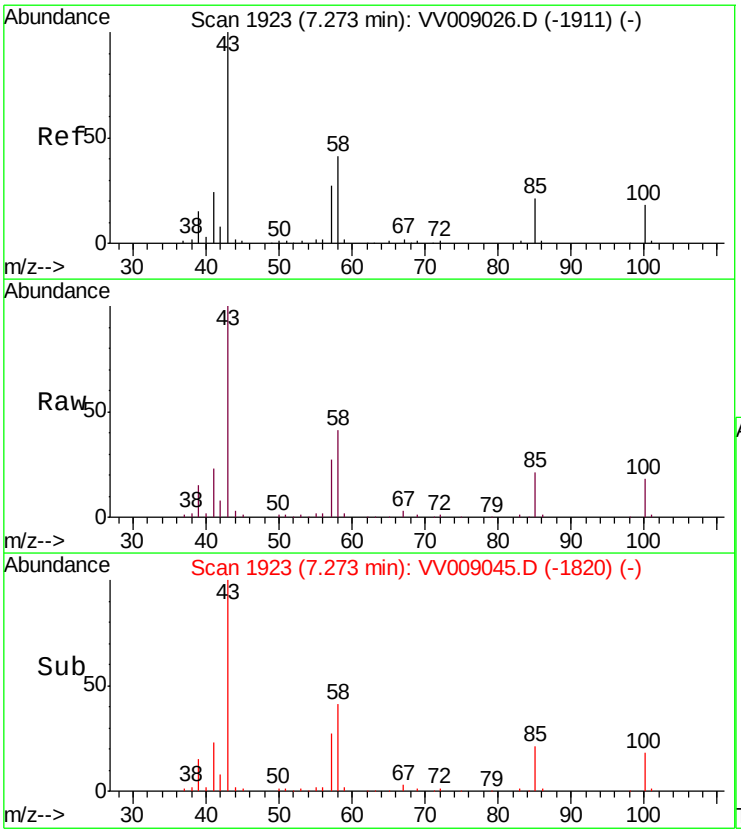
#42
cis-1,3-Dichloropropene
Concen: 25.406 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 75 Resp: 133406

Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.3	39.6

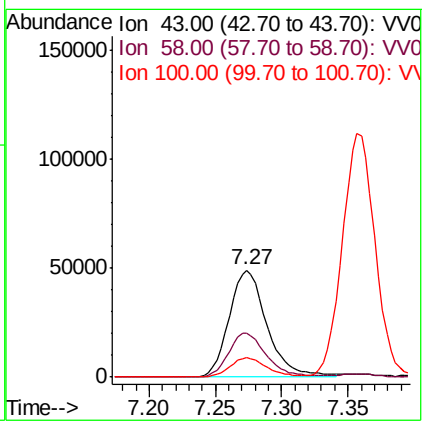


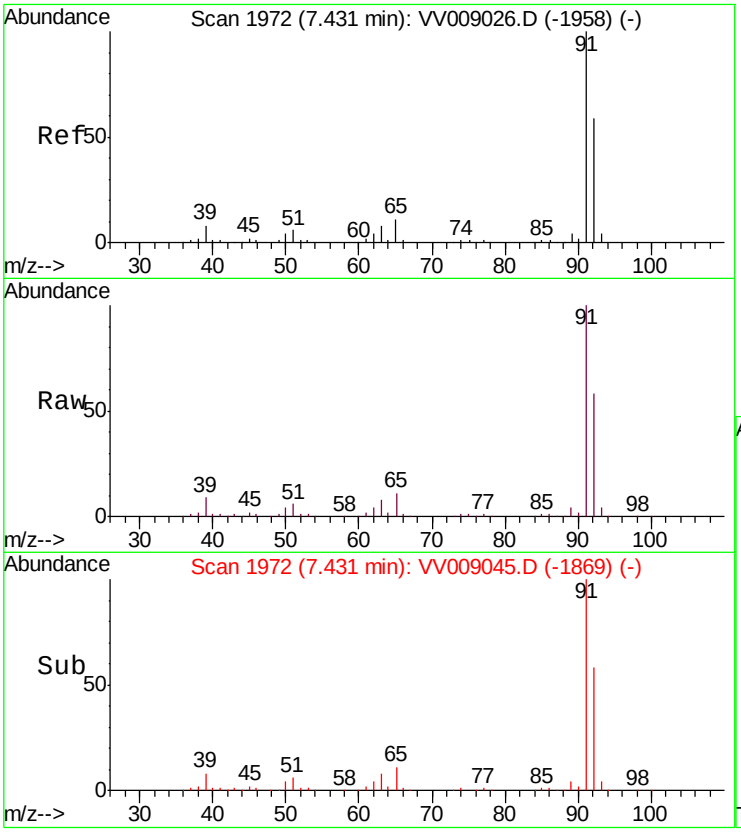


#43
4-Methyl-2-pentanone
Concen: 40.252 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 43 Resp: 97580

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.2	48.4
100	17.5	13.8	20.8



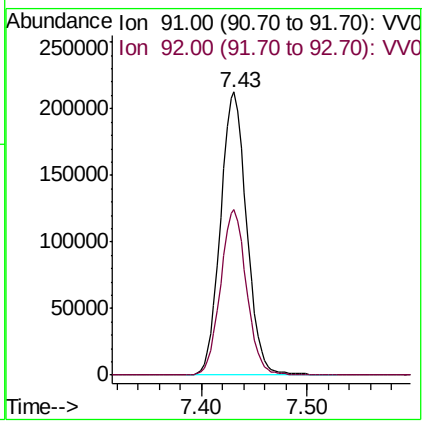


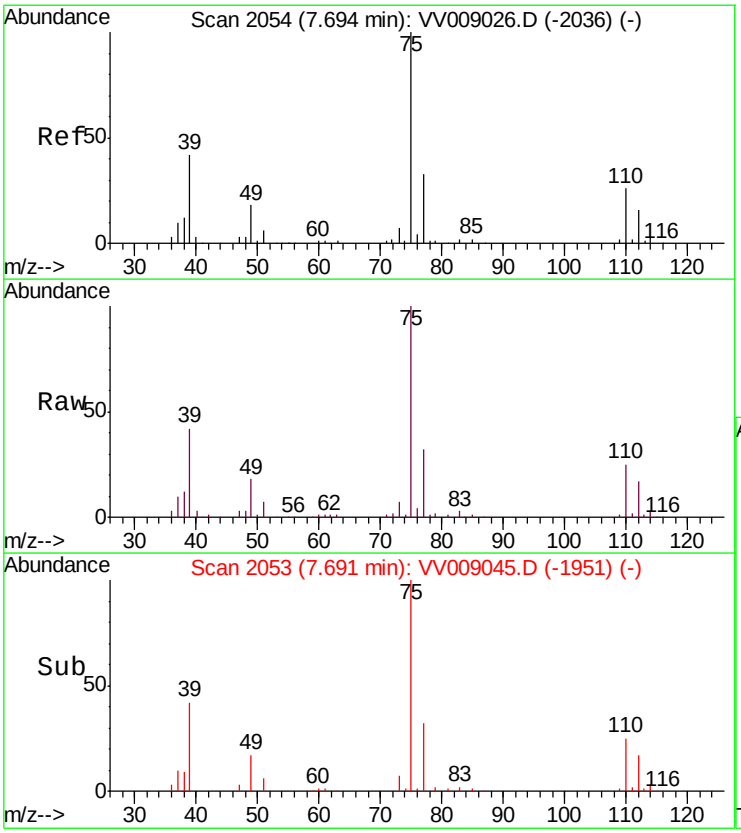
#44
Toluene
Concen: 23.295 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 91 Resp: 365085

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.7	77.5

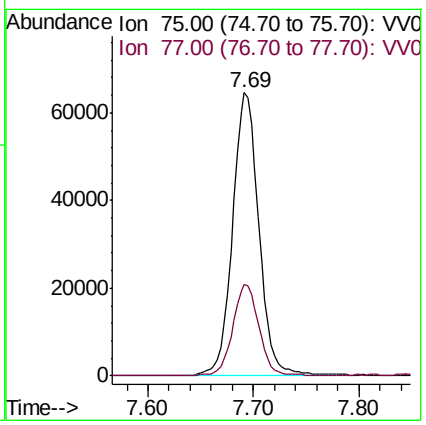


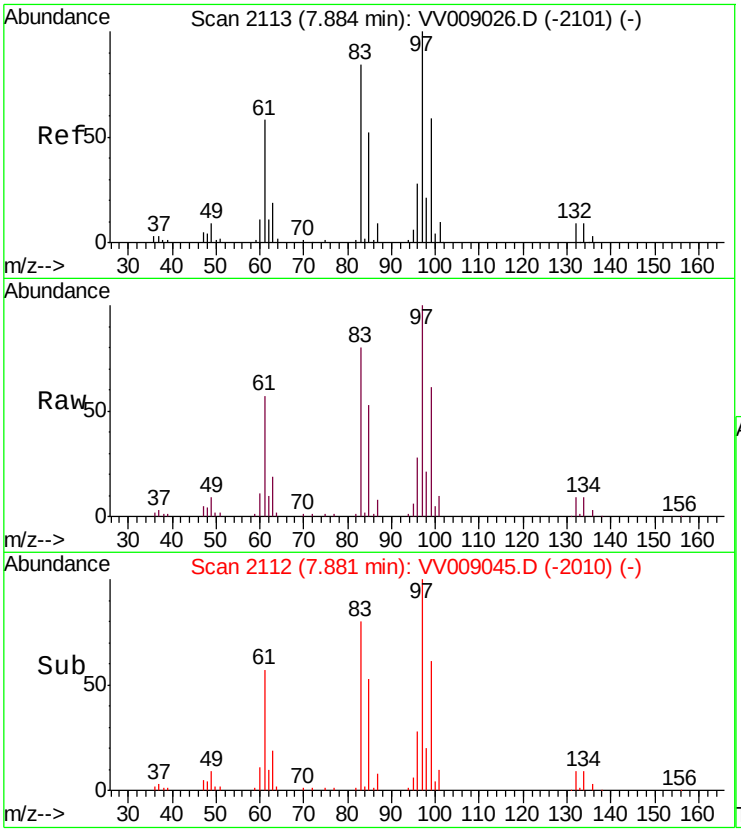


#45
trans-1,3-Dichloropropene
Concen: 24.388 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 75 Resp: 111637

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.6	43.8



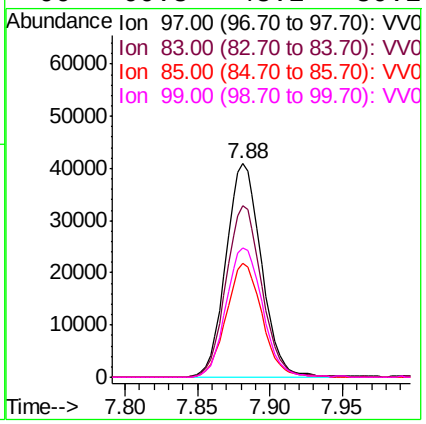


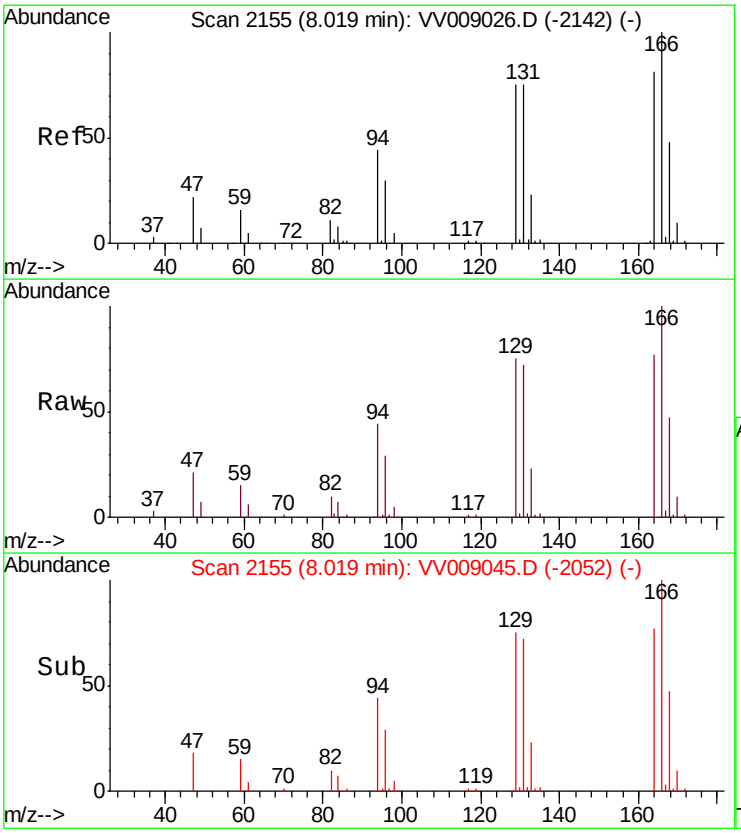
#46
1,1,2-Trichloroethane
Concen: 23.292 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 97 Resp: 69607

Ion	Ratio	Lower	Upper
97	100		
83	80.4	56.6	105.2
85	53.1	36.6	68.0
99	60.8	43.2	80.2

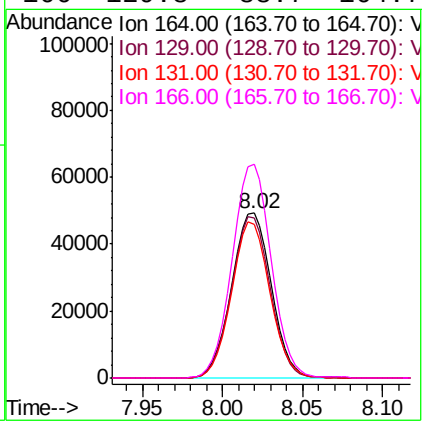


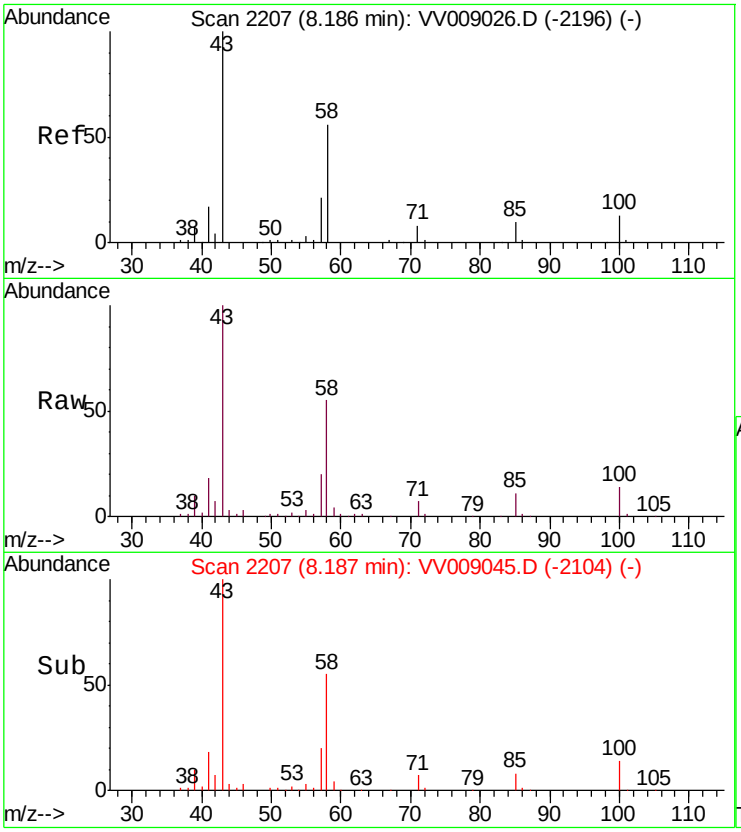


#47
Tetrachloroethene
Concen: 22.769 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:164 Resp: 83424

Ion	Ratio	Lower	Upper
164	100		
129	97.6	64.6	120.0
131	93.4	64.5	119.7
166	129.8	88.7	164.7



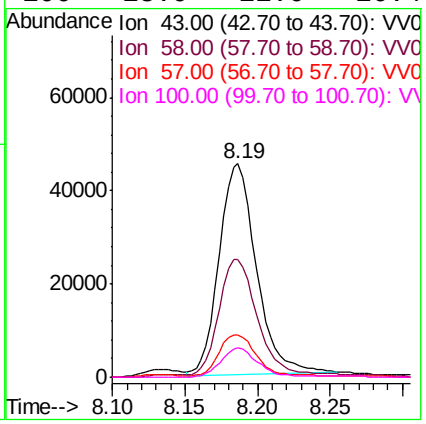


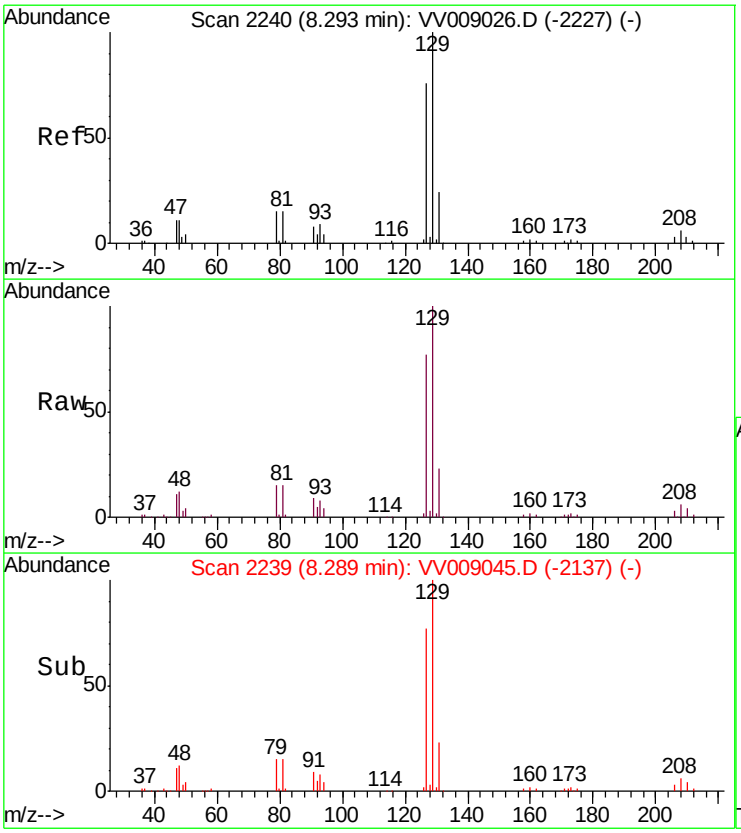
#49
2-Hexanone
Concen: 40.201 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 43 Resp: 80626

Ion	Ratio	Lower	Upper
43	100		
58	57.6	43.9	65.9
57	19.3	15.7	23.5
100	13.9	11.0	16.4

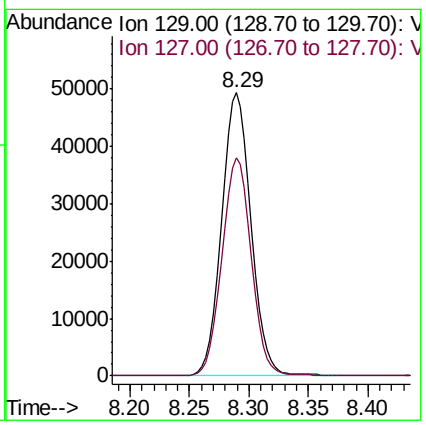


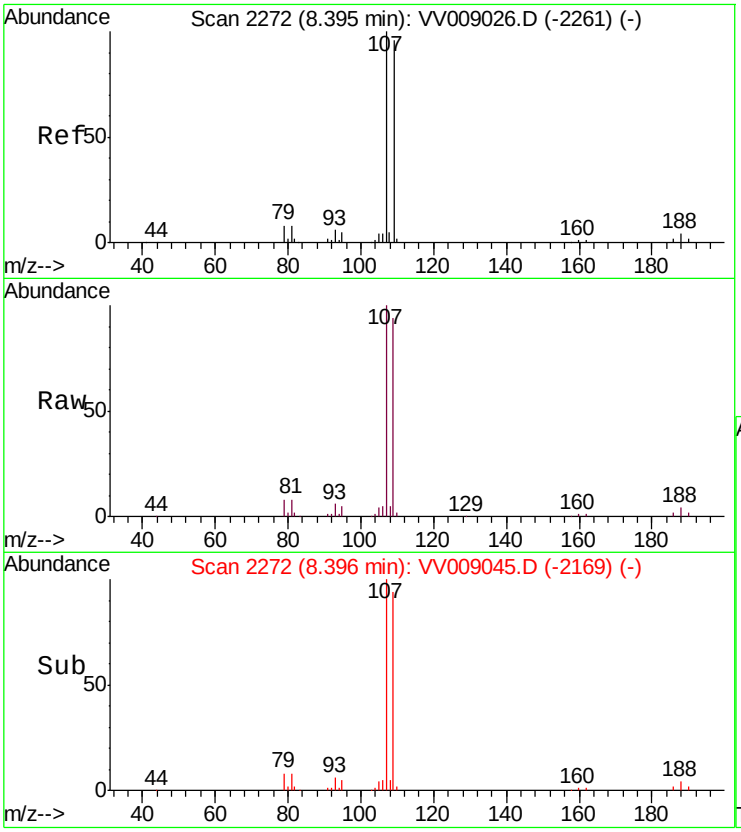


#50
Dibromochloromethane
Concen: 24.662 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:129 Resp: 84483

Ion	Ratio	Lower	Upper
129	100		
127	77.0	53.5	99.3



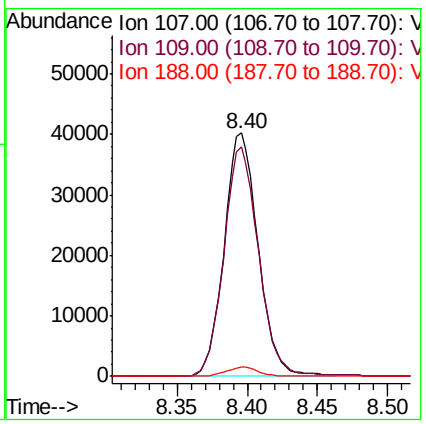


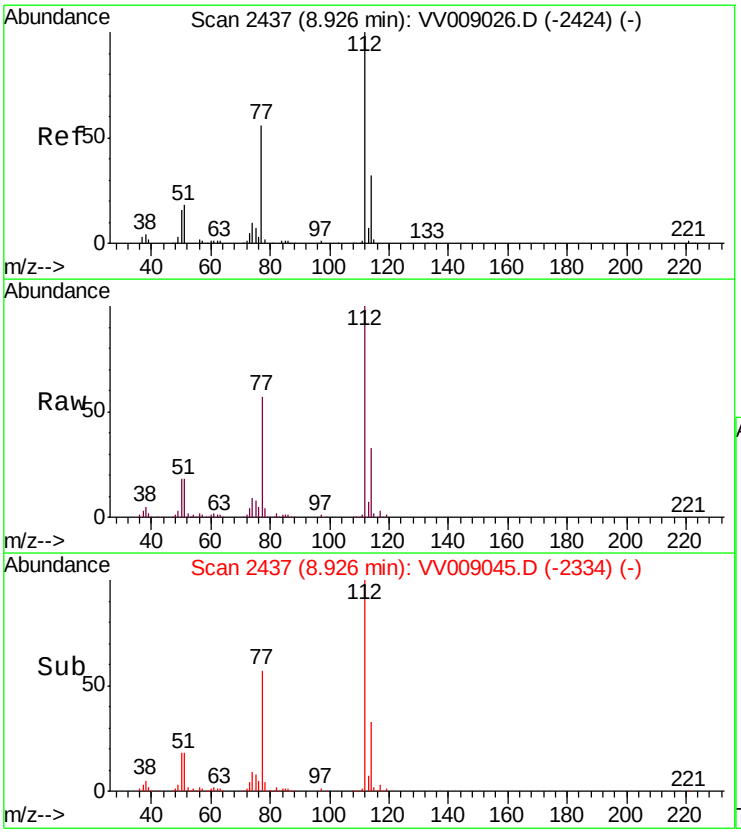
#51
1,2-Dibromoethane
Concen: 22.599 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:107 Resp: 67821

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	3.9	3.0	4.6

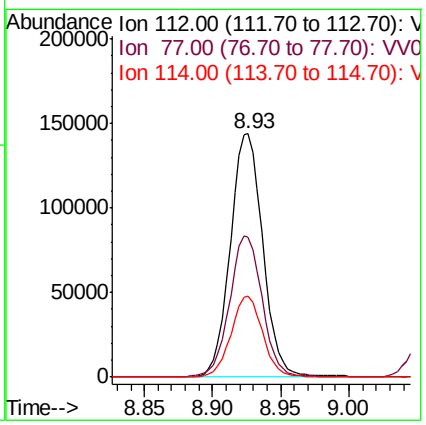


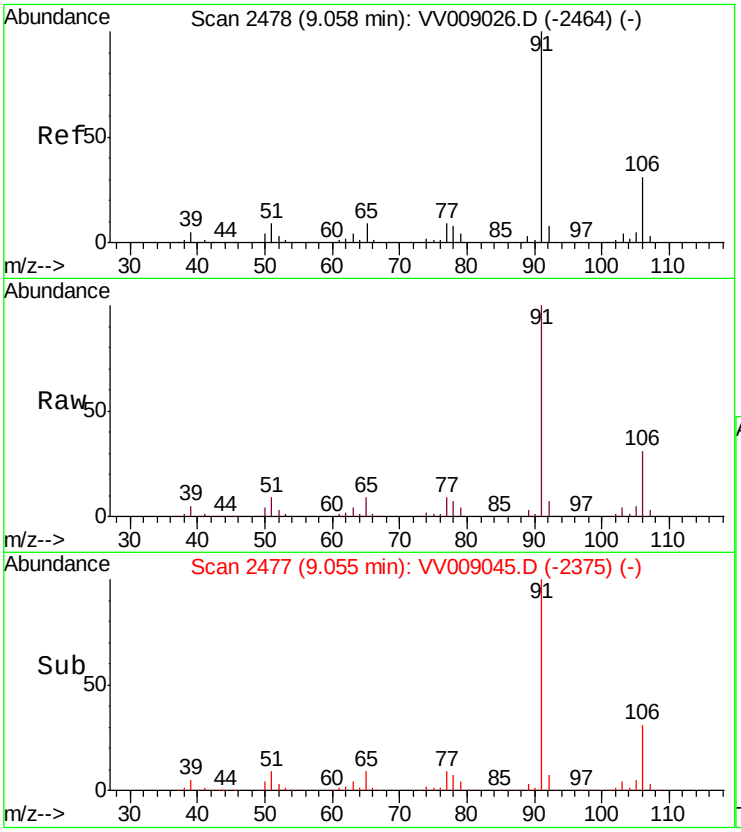


#52
Chlorobenzene
Concen: 23.338 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:112 Resp: 238163

Ion	Ratio	Lower	Upper
112	100		
77	57.4	44.6	66.8
114	33.1	22.6	42.0



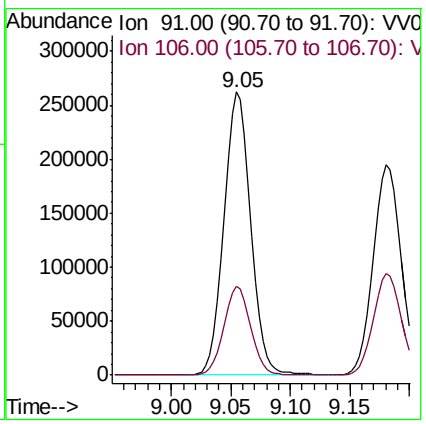


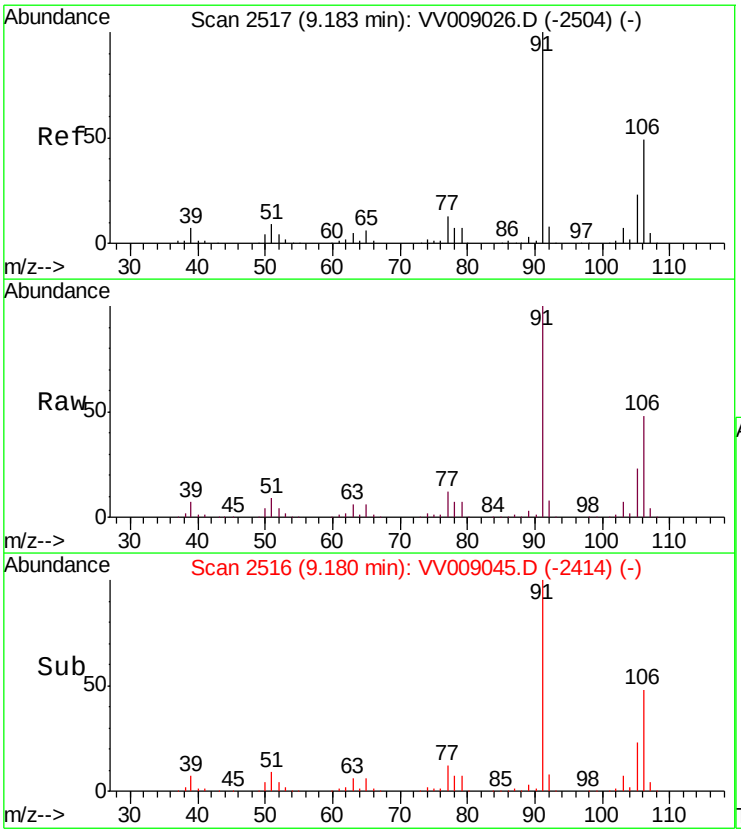
#53
Ethylbenzene
Concen: 24.126 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 91 Resp: 410188

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.3	39.5

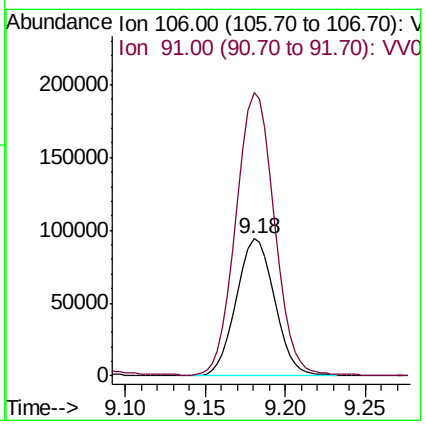


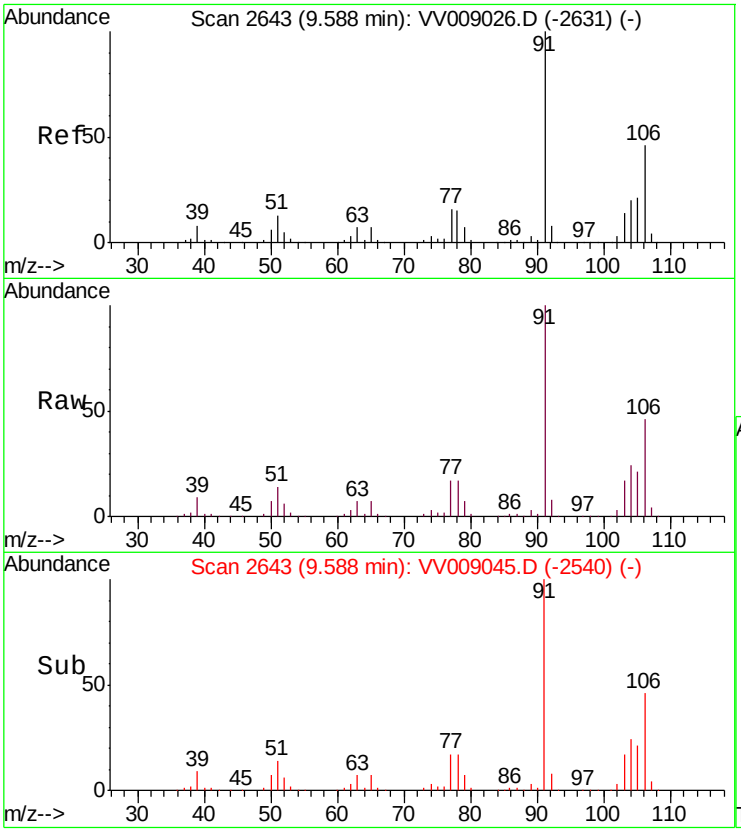


#54
m,p-Xylene
Concen: 23.790 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:106 Resp: 153151

Ion	Ratio	Lower	Upper
106	100		
91	206.9	141.3	262.3



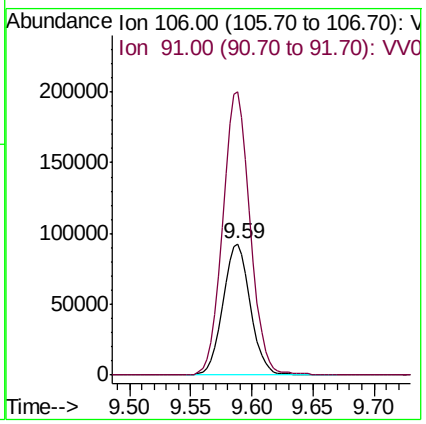


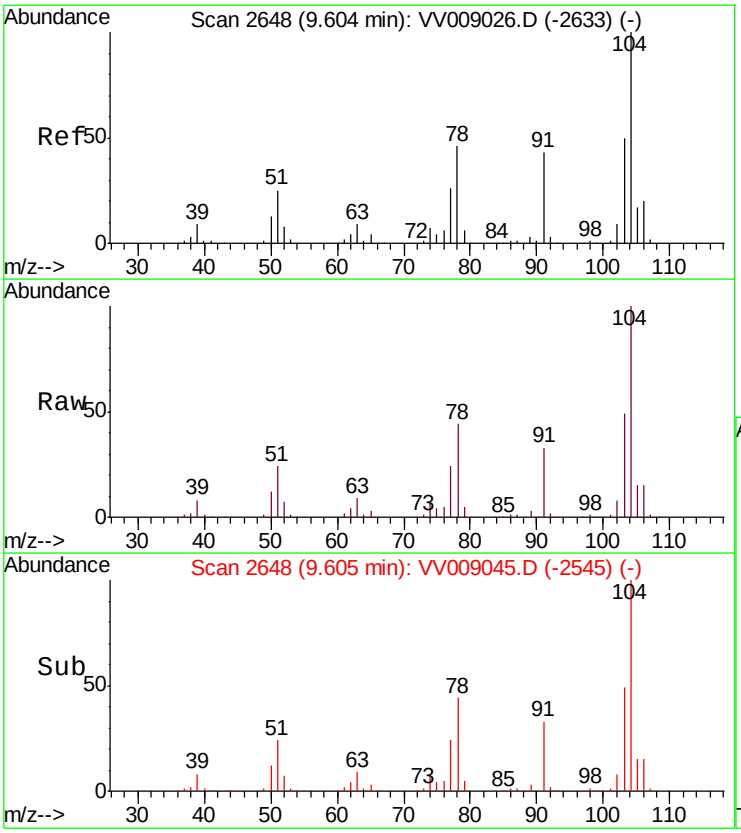
#55
o-xylene
Concen: 24.509 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:106 Resp: 146596

Ion	Ratio	Lower	Upper
106	100		
91	215.9	148.3	275.5

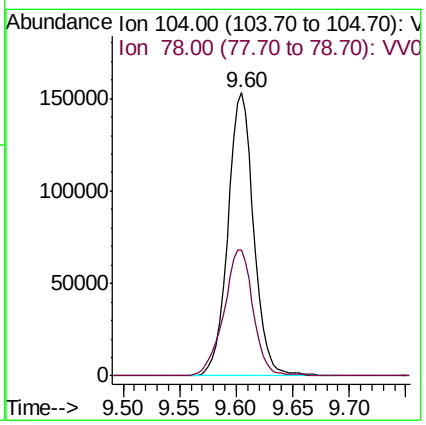


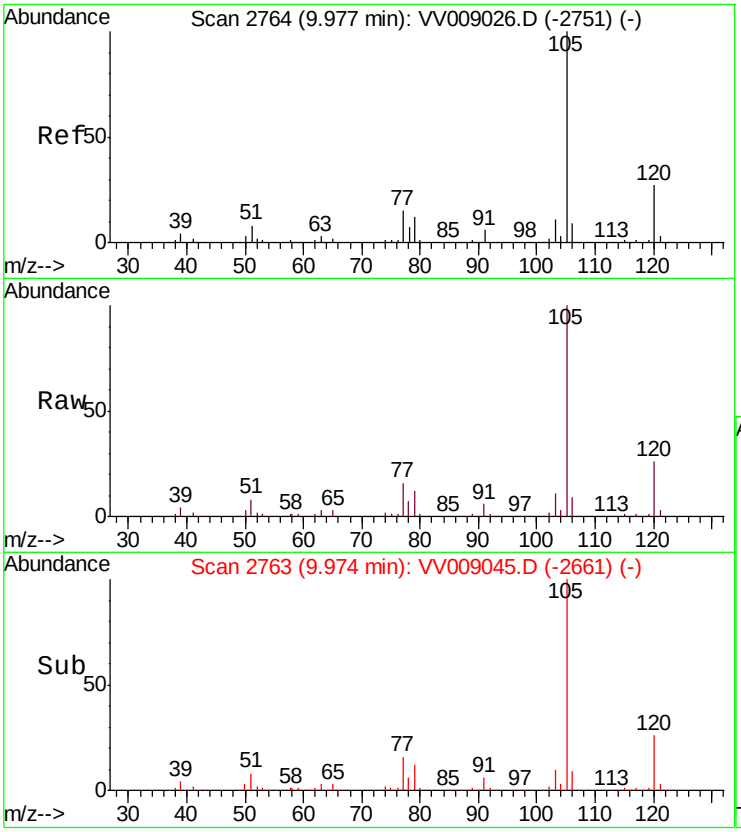


#56
Styrene
Concen: 25.173 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:104 Resp: 242901

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.6	56.8



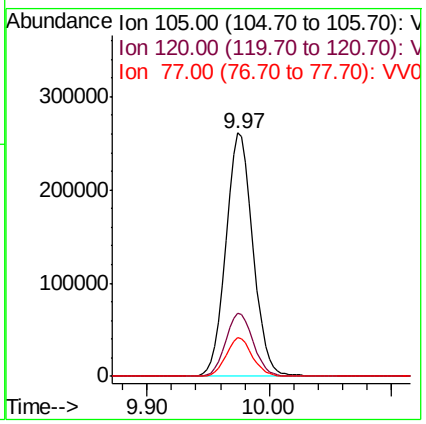


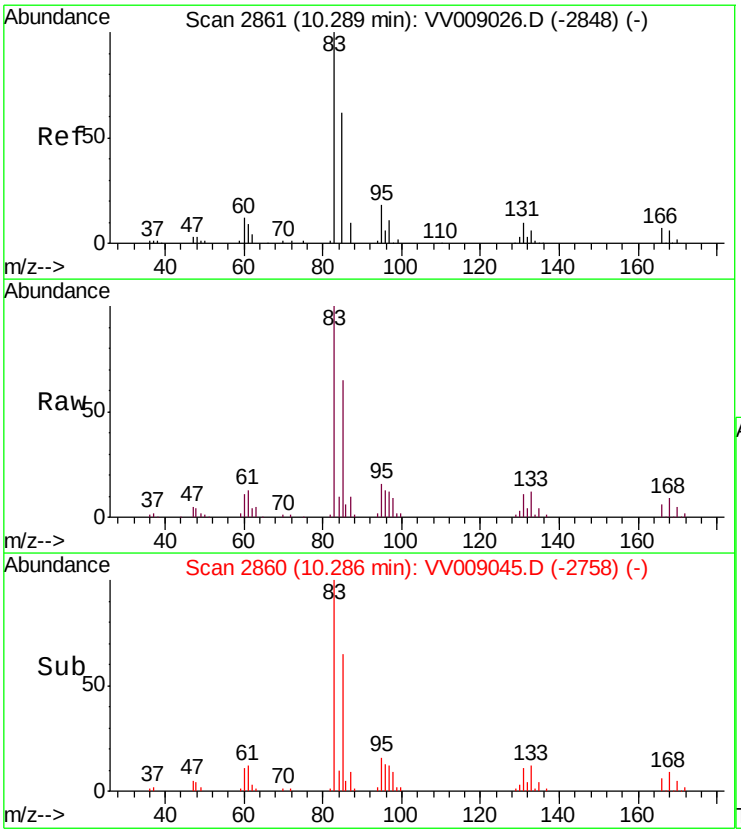
#57
Isopropylbenzene
Concen: 24.927 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:105 Resp: 405238

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.7	32.5
77	15.5	12.4	18.6

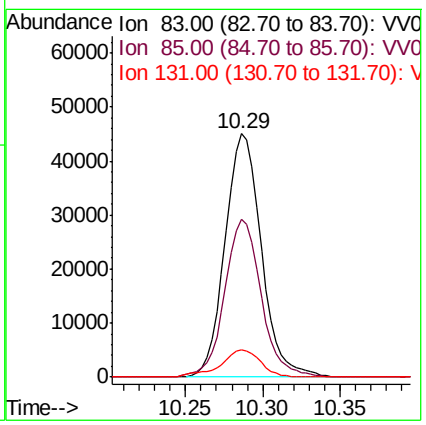


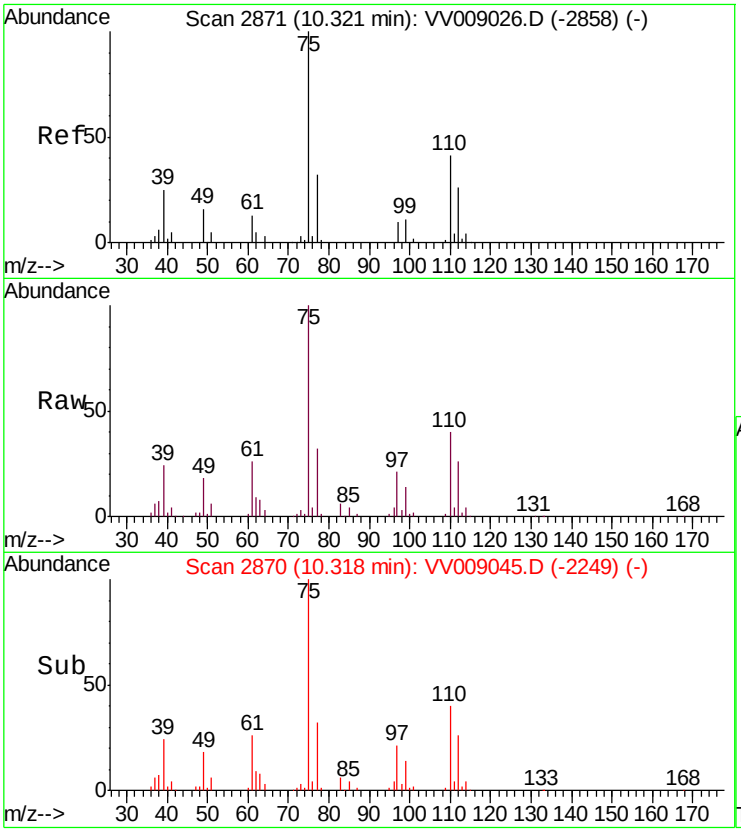


#58
1,1,2,2-Tetrachloroethane
Concen: 22.713 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 83 Resp: 73380

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.3	82.3
131	11.1	7.8	11.8



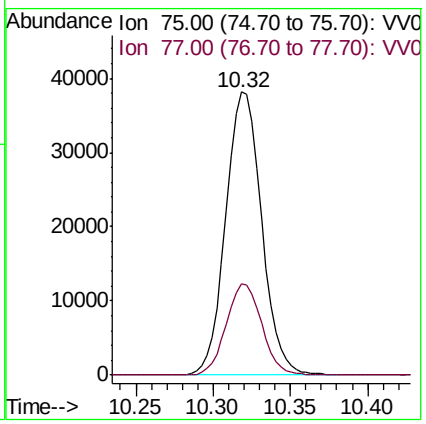


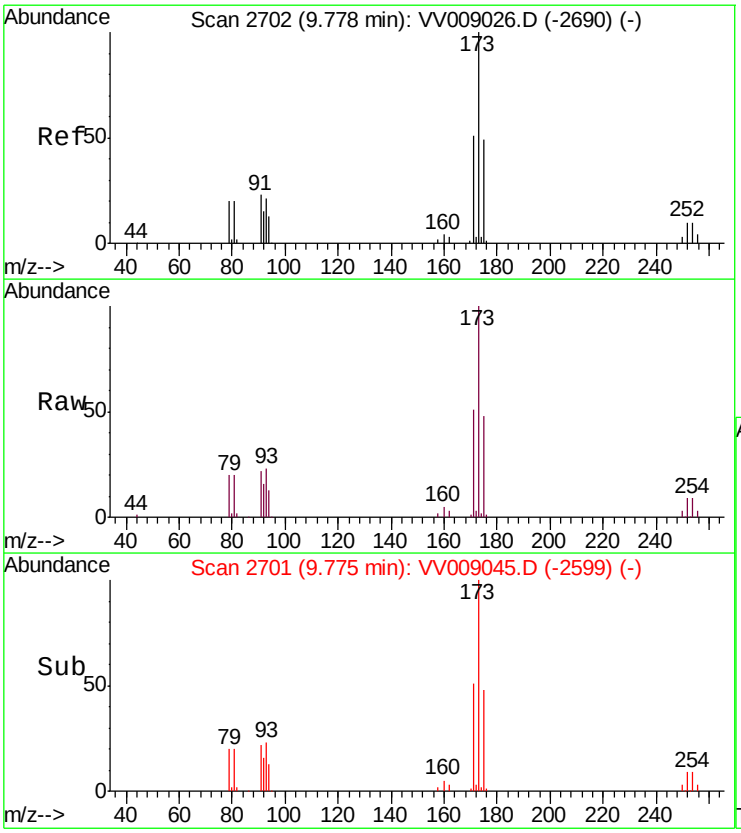
#59
1,2,3-Trichloropropane
Concen: 21.978 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 75 Resp: 61438

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4

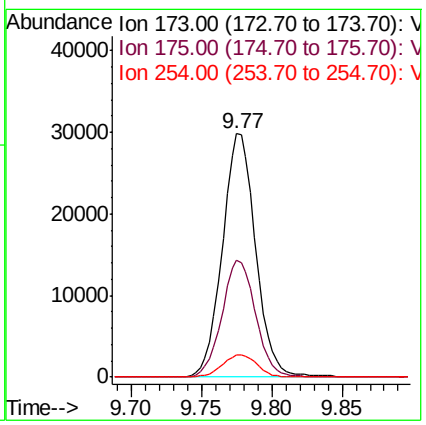


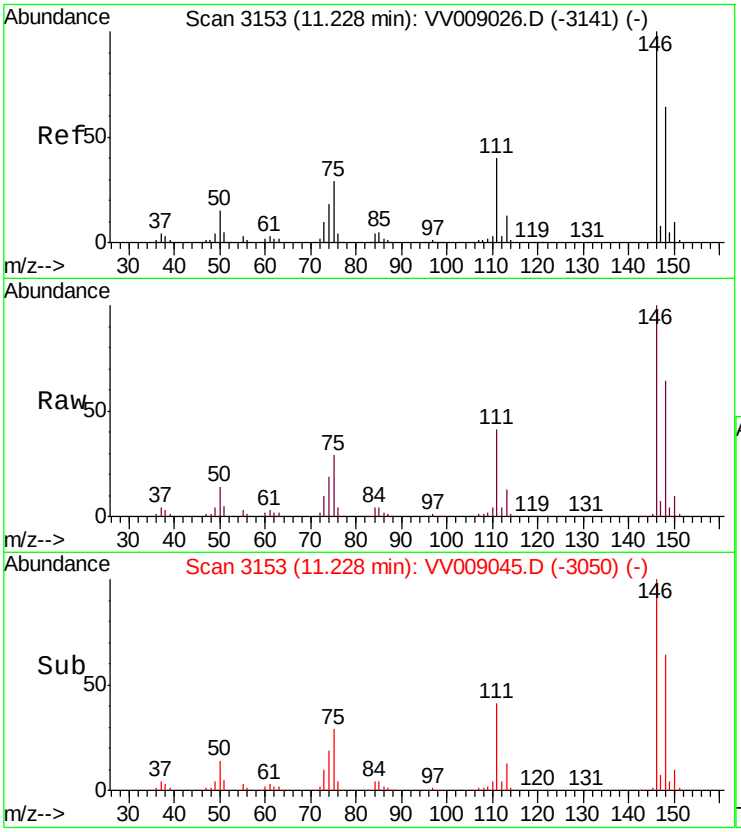


#62
Bromoform
Concen: 22.564 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:173 Resp: 49218

Ion	Ratio	Lower	Upper
173	100		
175	48.3	37.7	56.5
254	9.3	7.1	10.7



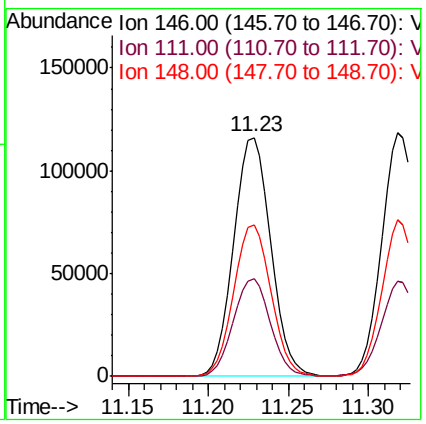


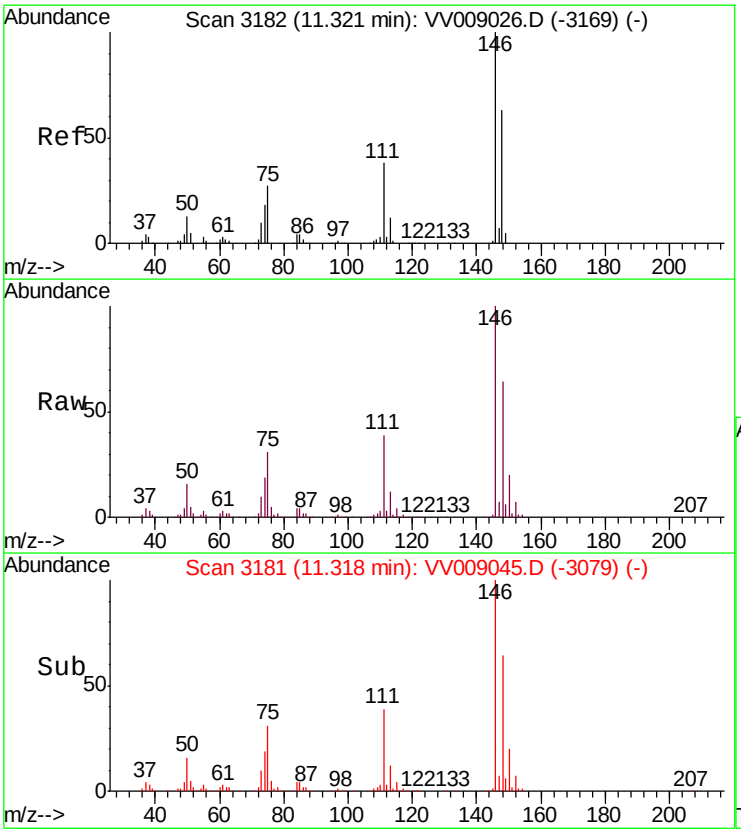
#63
1,3-Dichlorobenzene
Concen: 23.581 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:146 Resp: 183579

Ion	Ratio	Lower	Upper
146	100		
111	40.9	27.5	51.1
148	63.5	44.0	81.8

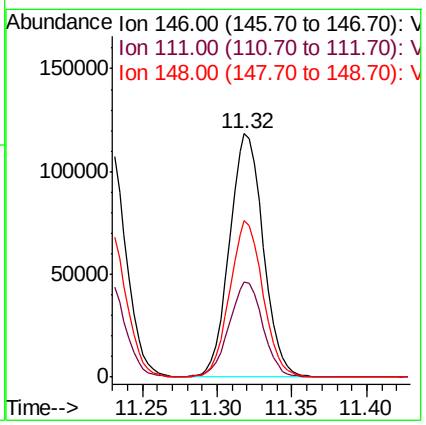


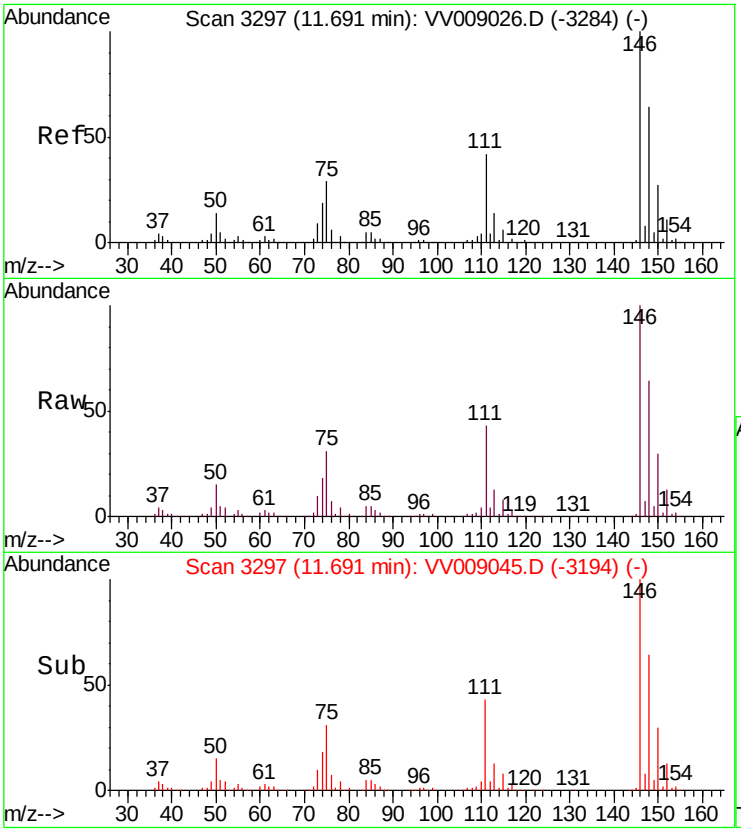


#64
1,4-Dichlorobenzene
Concen: 23.191 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:146 Resp: 185784

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.8	49.8
148	64.1	45.8	85.0



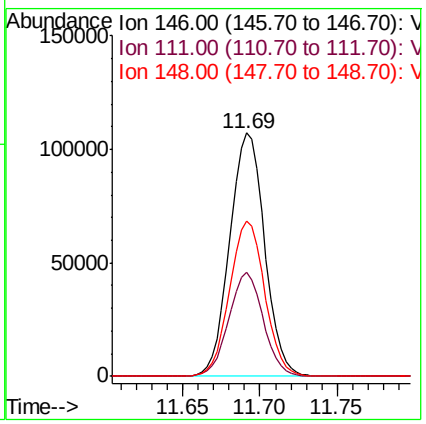


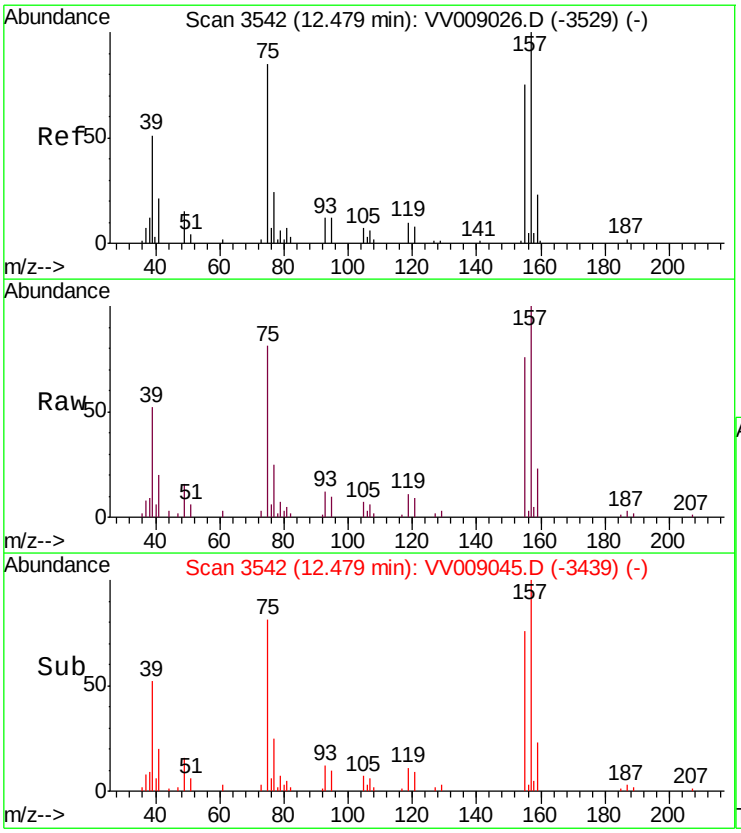
#65
1,2-Dichlorobenzene
Concen: 23.397 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:146 Resp: 167912

Ion	Ratio	Lower	Upper
146	100		
111	42.7	34.2	51.4
148	63.9	51.0	76.6

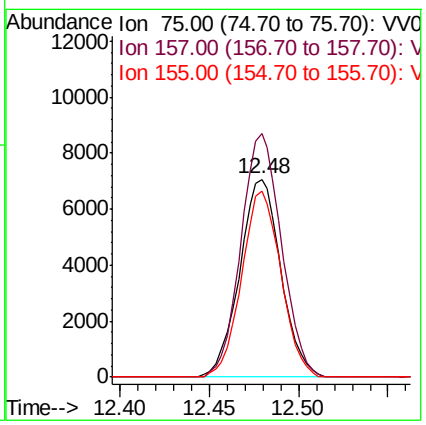


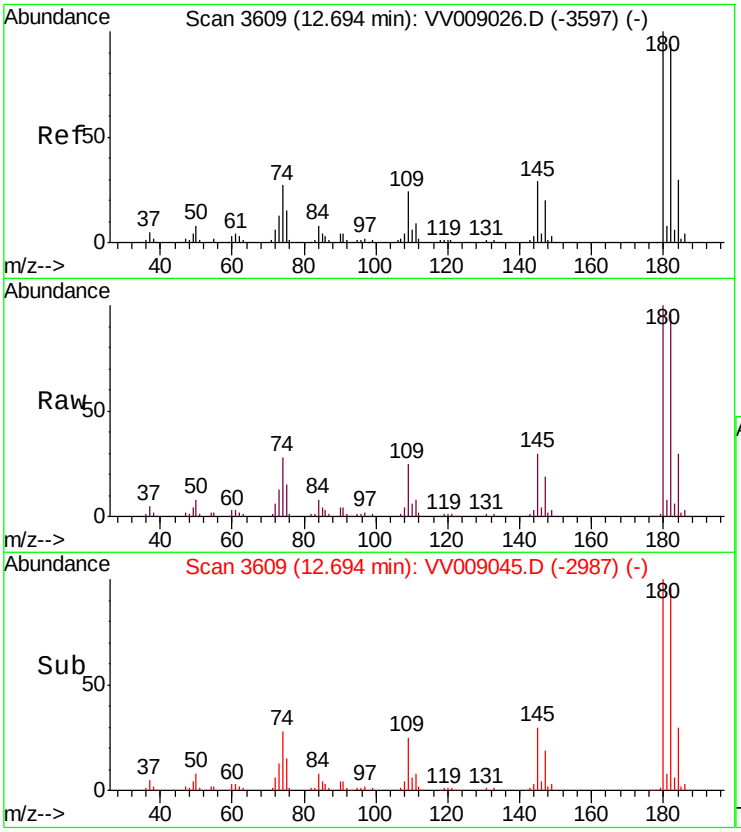


#66
1,2-Dibromo-3-chloropropane
Concen: 19.453 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion: 75 Resp: 11438

Ion	Ratio	Lower	Upper
75	100		
157	123.2	95.8	143.6
155	94.0	71.4	107.2



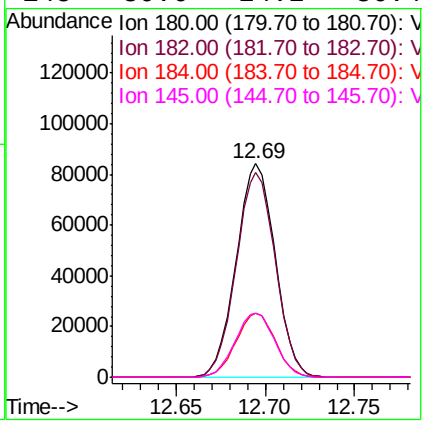


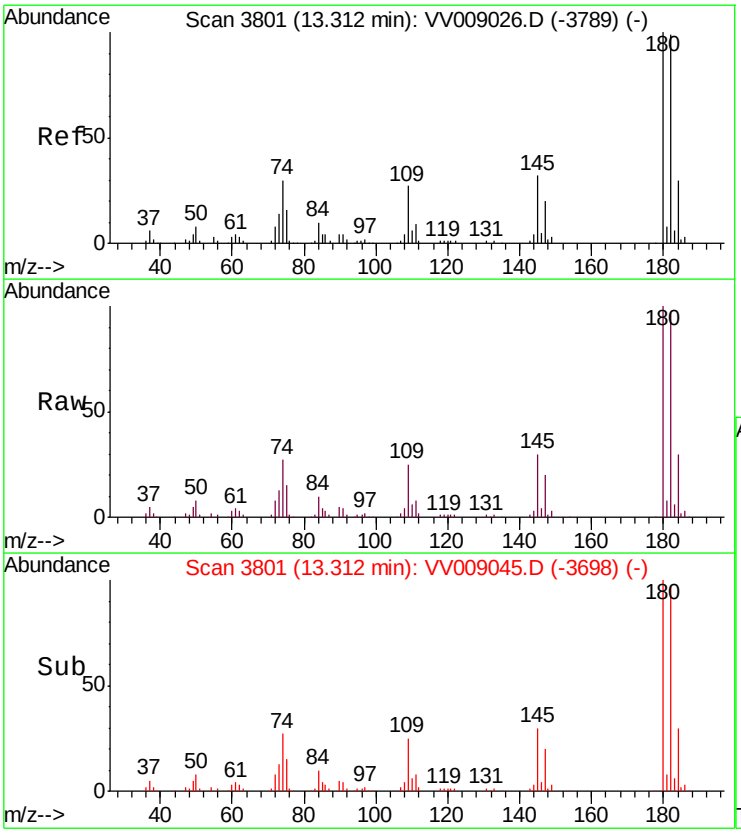
#67
1,3,5-Trichlorobenzene
Concen: 22.775 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:180 Resp: 128066

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.9	113.9
184	30.3	23.8	35.6
145	30.6	24.2	36.4

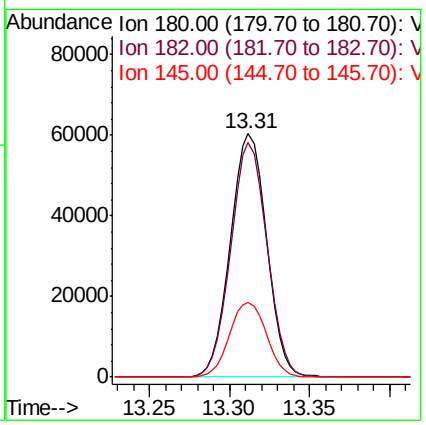


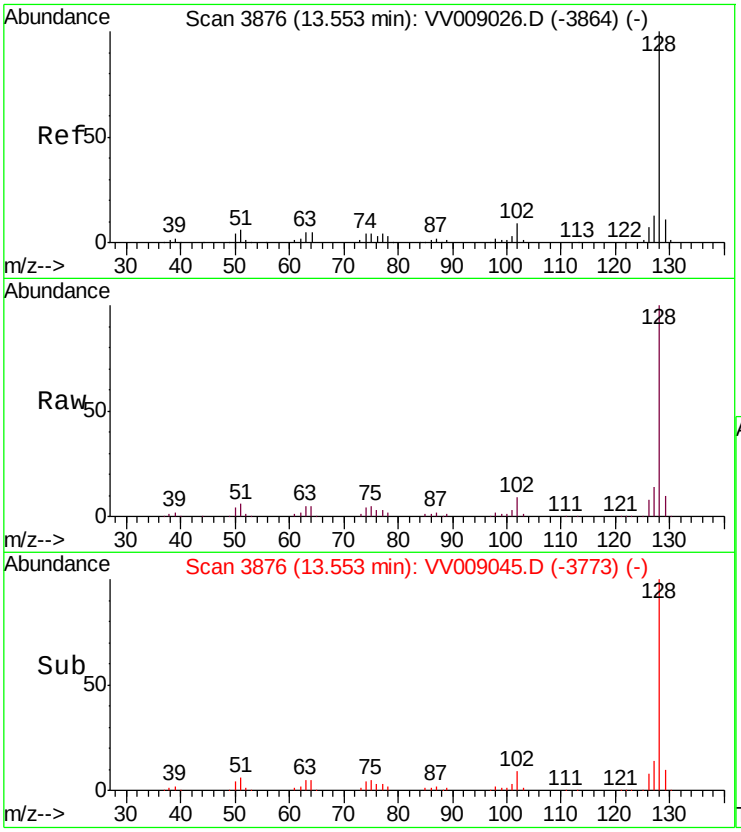


#68
1,2,4-trichlorobenzene
Concen: 23.650 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:180 Resp: 93179

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.4	116.0
145	31.2	25.6	38.4



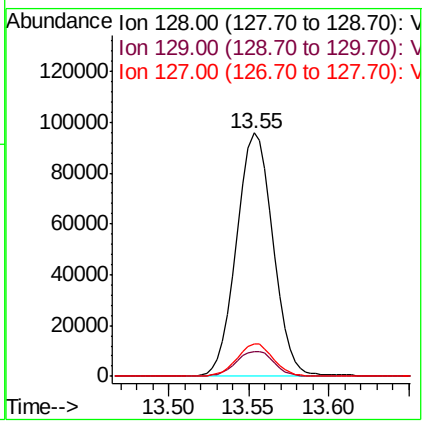


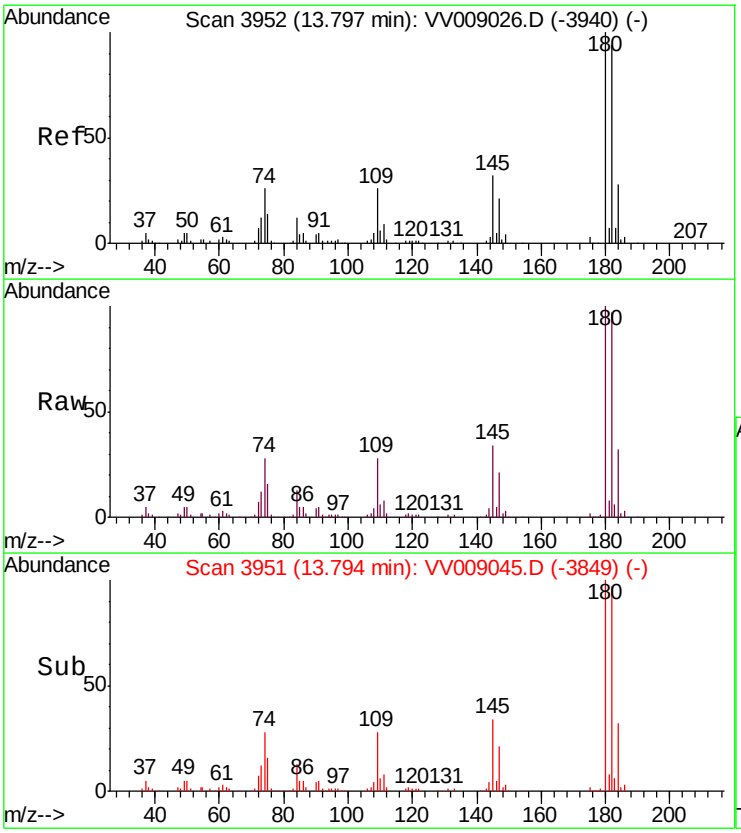
#69
Naphthalene
Concen: 21.960 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:128 Resp: 149024

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 22.561 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009045.D
Acq: 19 Dec 2018 11:02

Tgt Ion:180 Resp: 82113

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
145	33.4	26.7	40.1