Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009420.D
Acq On : 28 Feb 2019 13:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Mar 01 03:47:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	116521	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111344	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54786	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29445	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.58	69	24608	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.60%			
11) 1,1-Dichloroethene-d2	2.13	63	76516	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.40%			
20) 2-Butanone-d5	3.98	46	59472	51.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.06%			
24) Chloroform-d	4.40	84	58535	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	30133	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.10	84	118470	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	6.12	67	35290	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.36	98	120148	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
43) trans-1,3-Dichloropropene-	7.67	79	15590	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.14	63	52145	50.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27123	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	44530	5.05	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	36255	5.063	ug/L	100
3) Chloromethane	1.25	50	36768	4.852	ug/L	95
5) Vinyl chloride	1.32	62	41004	4.935	ug/L	96
6) Bromomethane	1.54	94	29046	5.094	ug/L	93
8) Chloroethane	1.60	64	27343	4.945	ug/L	96
9) Trichlorofluoromethane	1.77	101	83201	4.718	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	43545	5.070	ug/L	98
12) 1,1-Dichloroethene	2.14	96	38816	5.084	ug/L	97
13) Acetone	2.23	43	49599	45.237	ug/L	97
14) Carbon disulfide	2.32	76	125660	5.014	ug/L	100
15) Methyl Acetate	2.48	43	12269	4.286	ug/L	90
16) Methylene chloride	2.54	84	39394	4.645	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	97805	5.004	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	39932	4.829	ug/L	92
19) 1,1-Dichloroethane	3.23	63	54497	4.865	ug/L	98
21) 2-Butanone	4.06	43	69270	49.881	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	37503	4.857	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Not Reviewed)

Data File : VV009420.D
Acq On : 28 Feb 2019 13:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Quant Time: Mar 01 03:47:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	15537	4.974	ug/L	90
25) Chloroform	4.43	83	66909	4.975	ug/L	95
27) 1,2-Dichloroethane	5.19	62	38641	4.926	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	60696	4.863	ug/L	98
30) Cyclohexane	4.72	56	59350	4.913	ug/L	99
31) Carbon tetrachloride	4.87	117	49980	4.851	ug/L	97
33) Benzene	5.15	78	144433	5.056	ug/L	100
34) Trichloroethene	5.96	95	40916	5.007	ug/L	99
35) Methylcyclohexane	6.17	83	63933	4.765	ug/L	99
37) 1,2-Dichloropropane	6.23	63	34405	4.860	ug/L	99
38) Bromodichloromethane	6.56	83	48980	5.025	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	55494	4.967	ug/L	94
40) 4-Methyl-2-pentanone	7.28	43	188737	49.732	ug/L	100
42) Toluene	7.43	91	164212	4.982	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	44512	5.110	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	24906	4.900	ug/L	98
47) Tetrachloroethene	8.02	164	31780	4.953	ug/L	96
48) 2-Hexanone	8.19	43	132355	52.048	ug/L	97
49) Dibromochloromethane	8.29	129	33186	5.030	ug/L	100
50) 1,2-Dibromoethane	8.40	107	23926	4.974	ug/L	99
51) Chlorobenzene	8.93	112	108447	5.050	ug/L	98
52) Ethylbenzene	9.06	91	190490	5.071	ug/L	99
53) m,p-xylene	9.18	106	74349	5.047	ug/L	99
54) o-xylene	9.59	106	72236	5.044	ug/L	96
55) Styrene	9.61	104	118247	5.094	ug/L	96
56) Isopropylbenzene	9.98	105	194260	5.106	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	30299	4.973	ug/L	94
59) 1,2,3-Trichloropropane	10.32	75	20214	4.900	ug/L	96
61) Bromoform	9.78	173	16911	4.937	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	86052	4.987	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	86340	5.111	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	78927	5.053	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	5380	5.376	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	61250	4.990	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	49791	5.328	ug/L	98
69) Naphthalene	13.55	128	86806	5.558	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	46297	5.429	ug/L	97

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

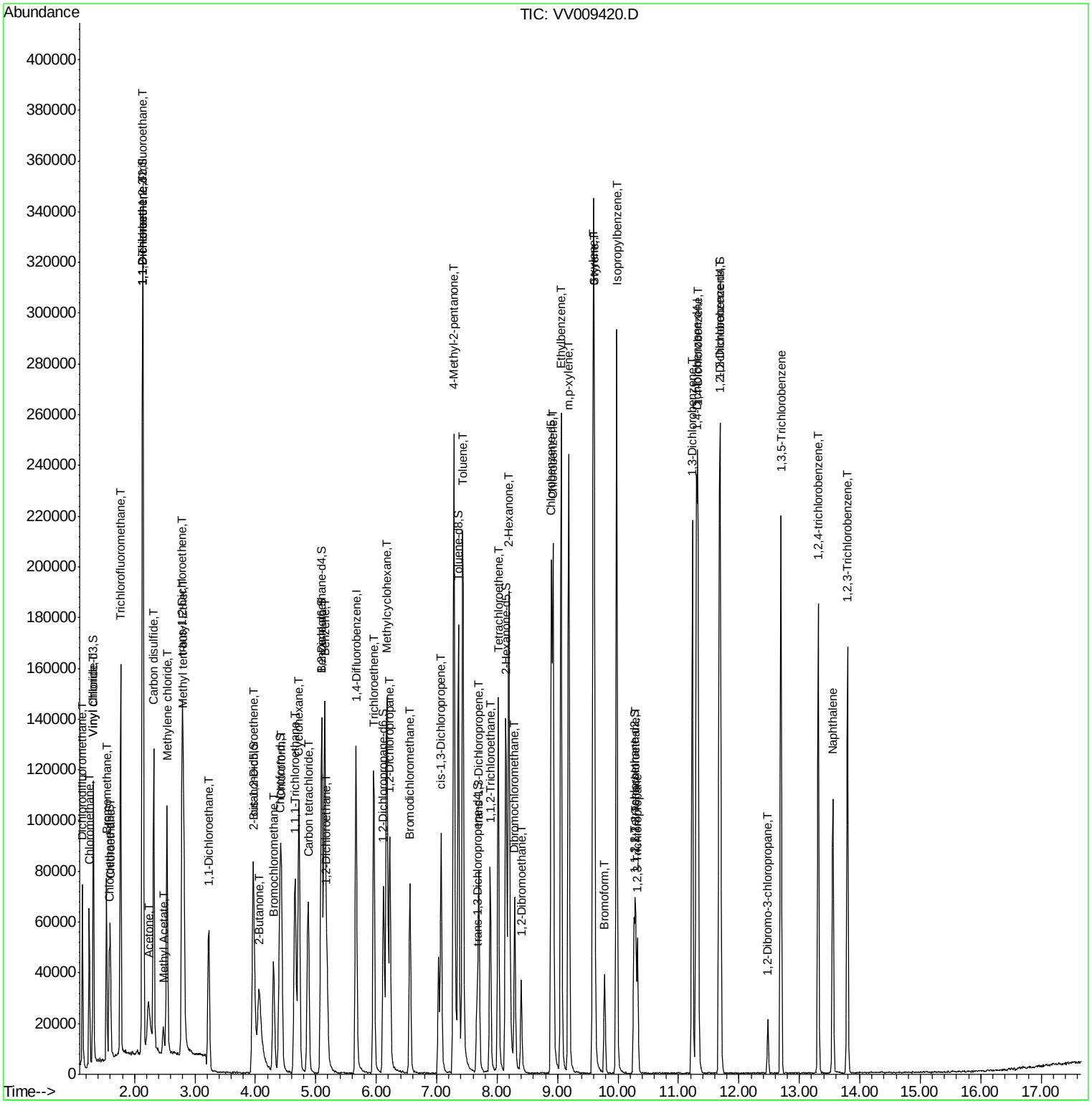
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

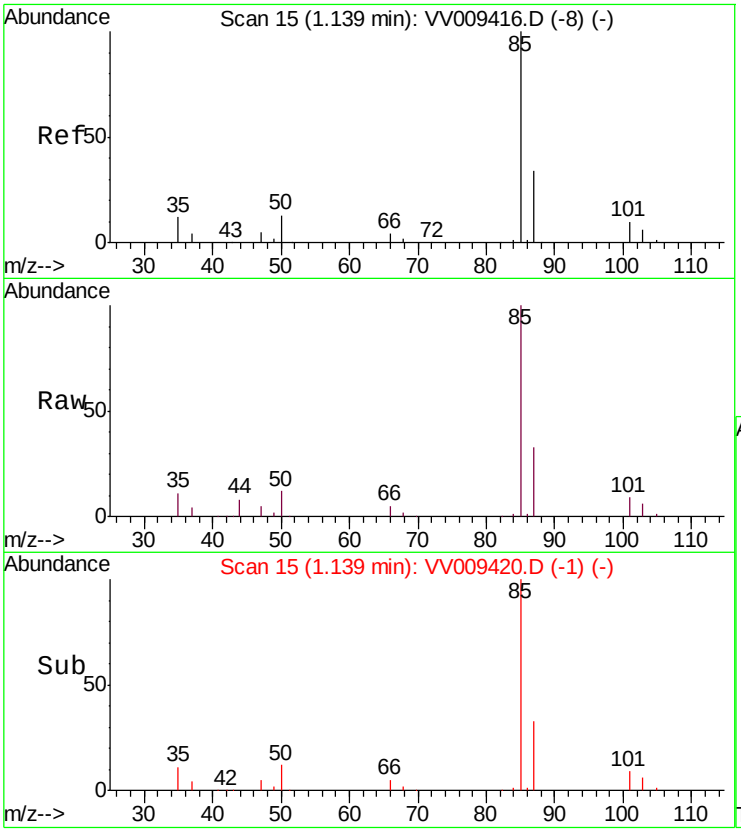
Quantitation Report (Not Reviewed)

Data File : VV009420.D
Acq On : 28 Feb 2019 13:11
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Quant Time: Mar 01 03:47:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:43:24 2019
Response via : Initial Calibration



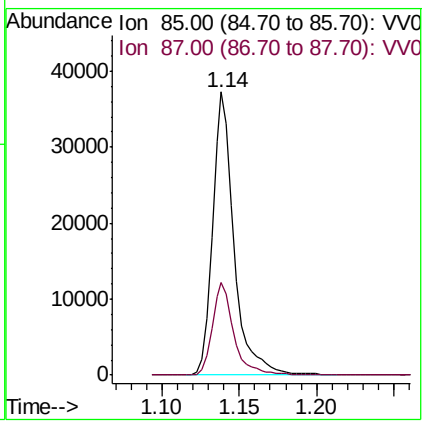


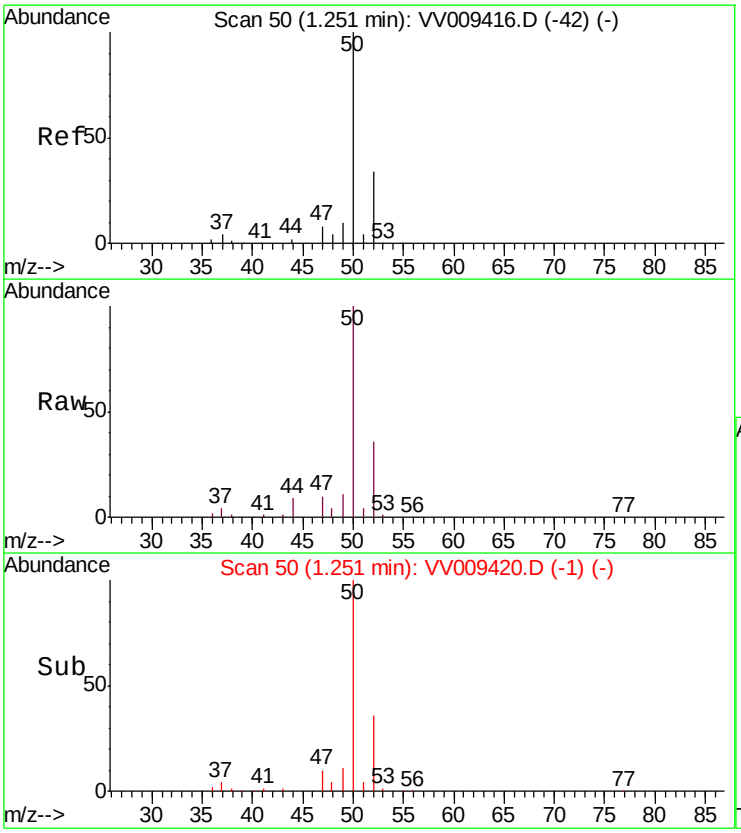
#2
Dichlorodifluoromethane
Concen: 5.063 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 85 Resp: 36255

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.1	39.1

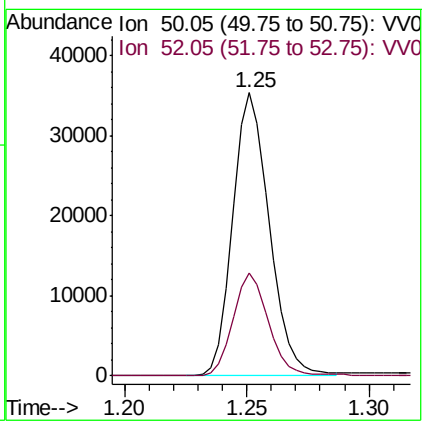


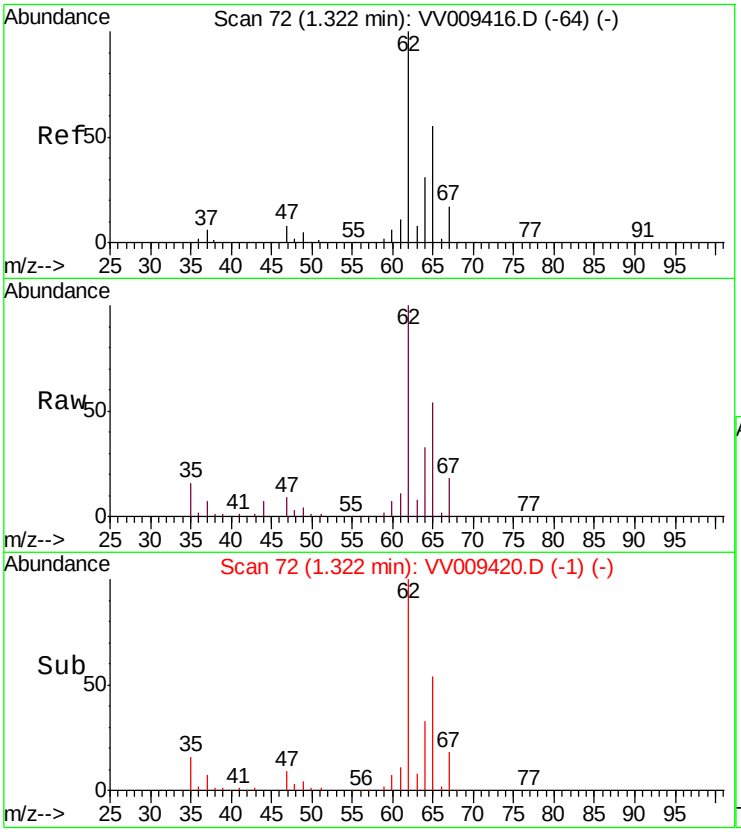


#3
Chloromethane
Concen: 4.852 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 50 Resp: 36768

Ion	Ratio	Lower	Upper
50	100		
52	36.4	23.5	43.7



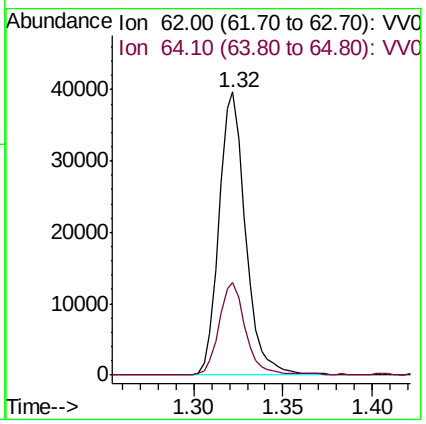


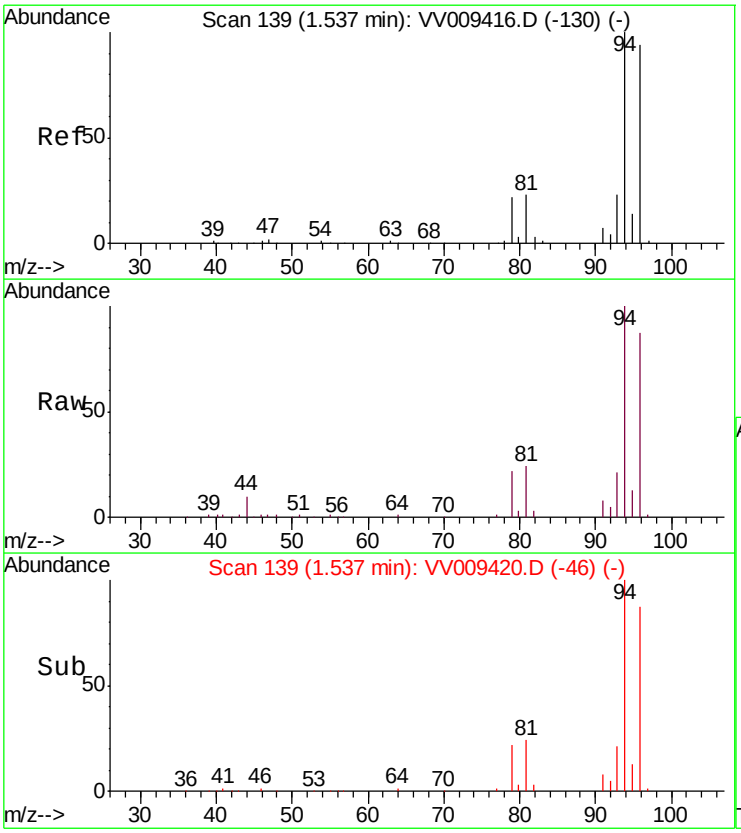
#5
Vinyl chloride
Concen: 4.935 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 62 Resp: 41004

Ion	Ratio	Lower	Upper
62	100		
64	32.8	21.6	40.0

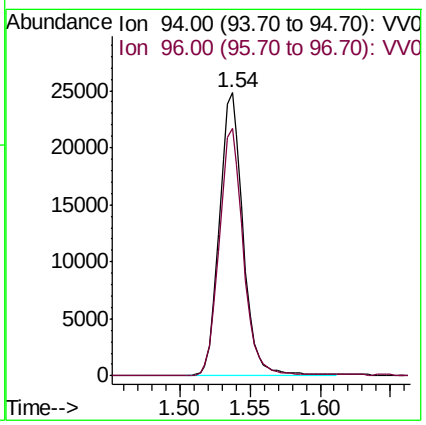


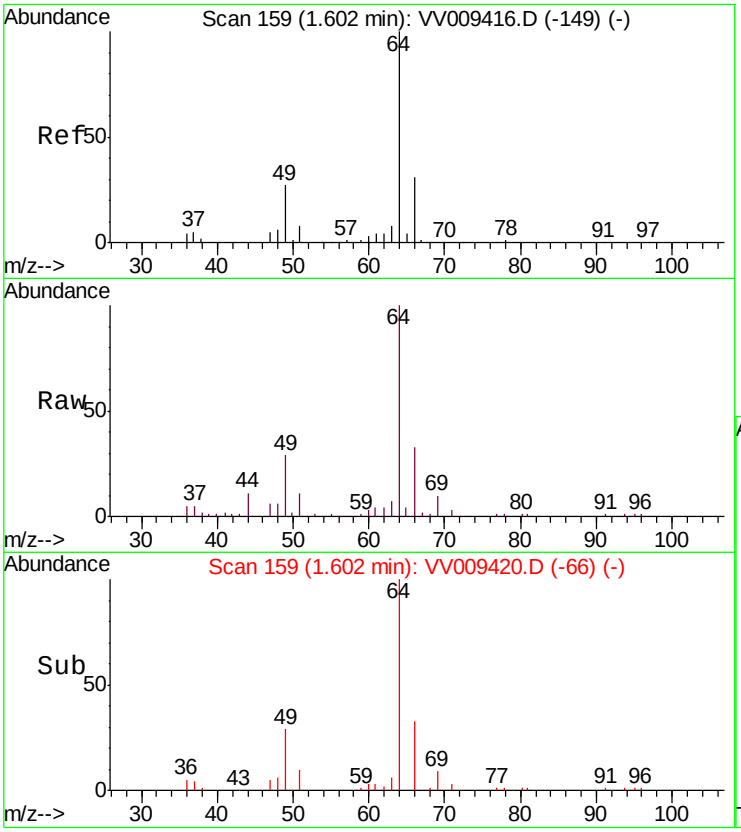


#6
Bromomethane
Concen: 5.094 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 94 Resp: 29046

Ion	Ratio	Lower	Upper
94	100		
96	87.3	65.8	122.2



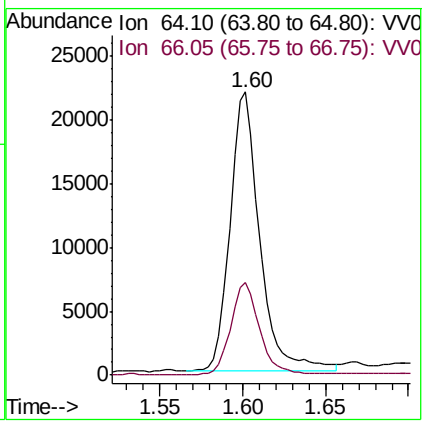


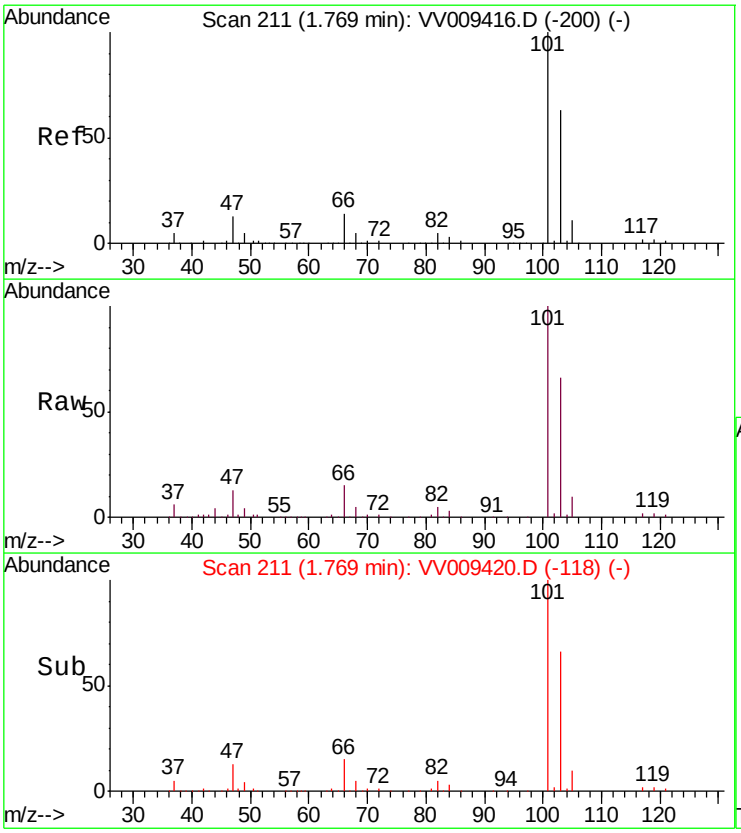
#8
Chloroethane
Concen: 4.945 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 64 Resp: 27343

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.3	39.5

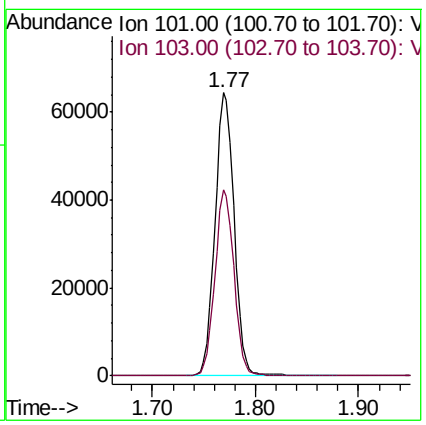


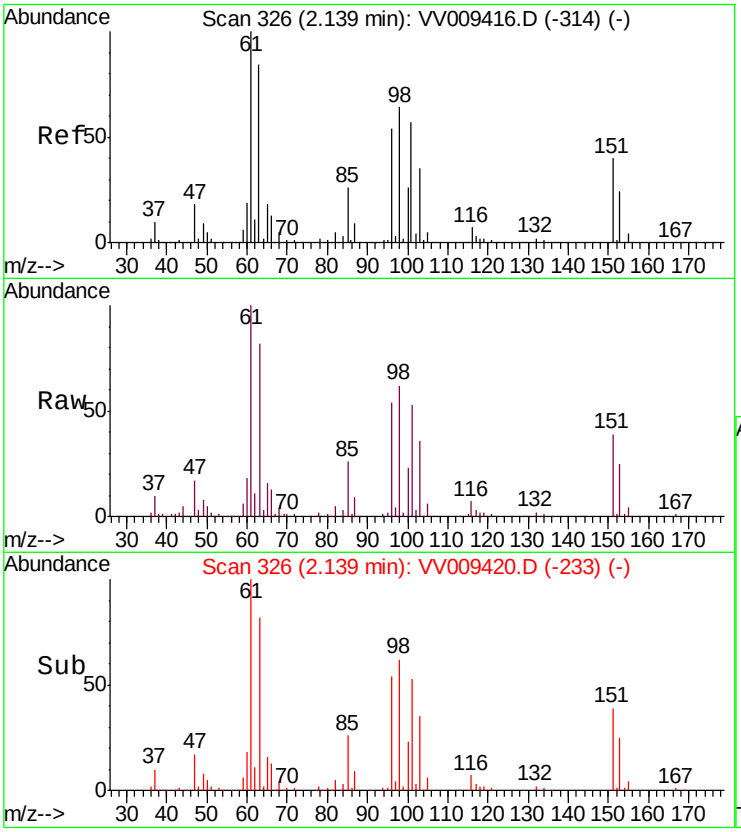


#9
Trichlorofluoromethane
Concen: 4.718 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:101 Resp: 83201

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.3	76.9



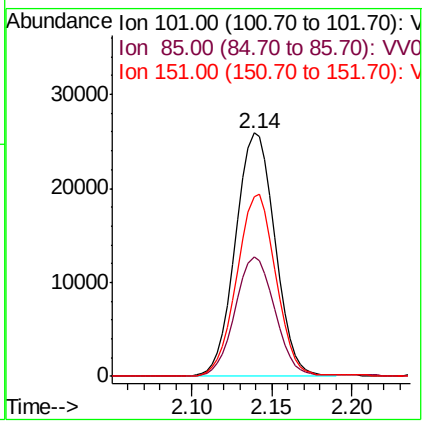


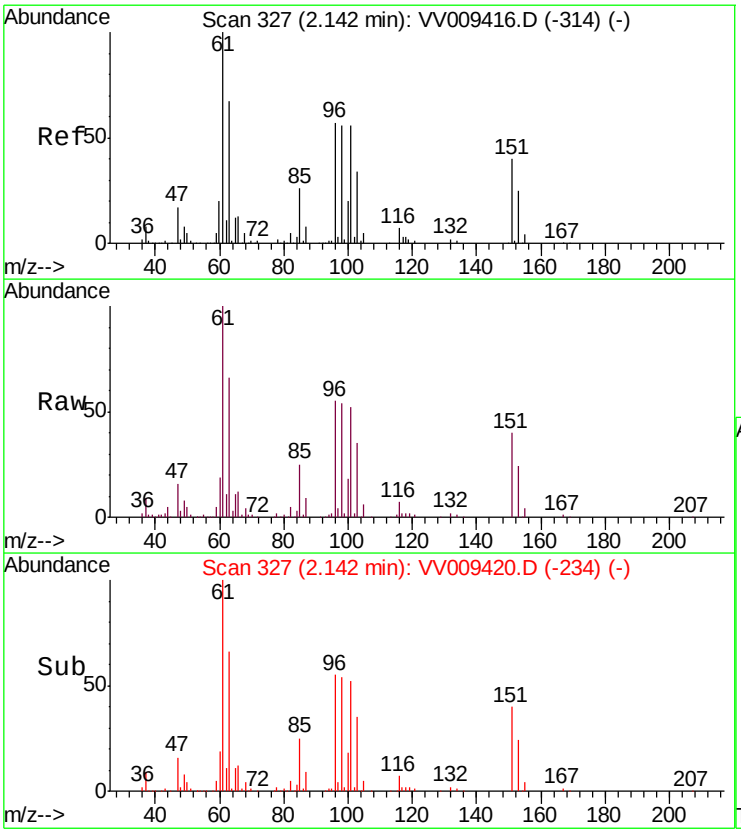
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.070 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:101 Resp: 43545

Ion	Ratio	Lower	Upper
101	100		
85	49.4	38.2	57.4
151	73.9	58.0	87.0

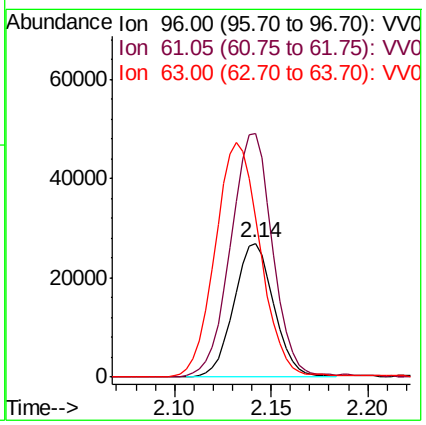


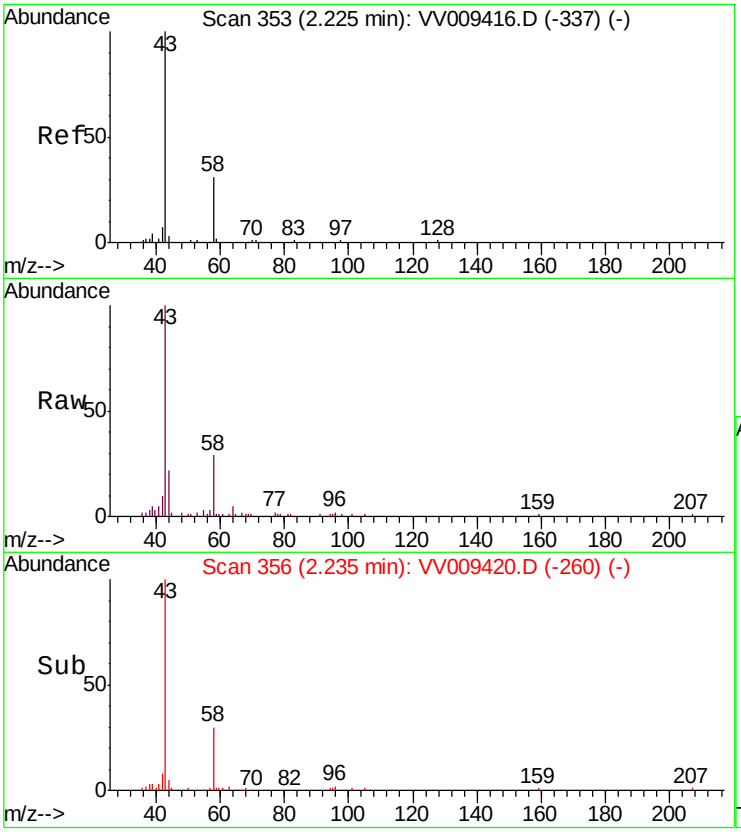


#12
1,1-Dichloroethene
Concen: 5.084 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 96 Resp: 38816

Ion	Ratio	Lower	Upper
96	100		
61	181.5	123.1	228.5
63	119.0	82.9	153.9



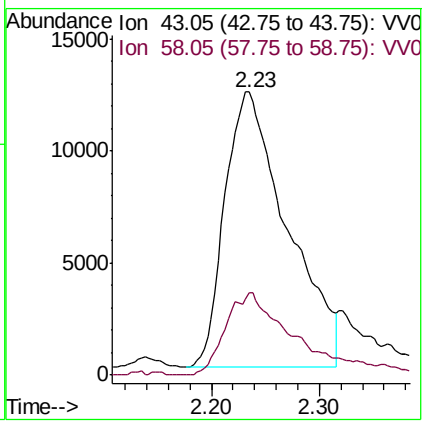


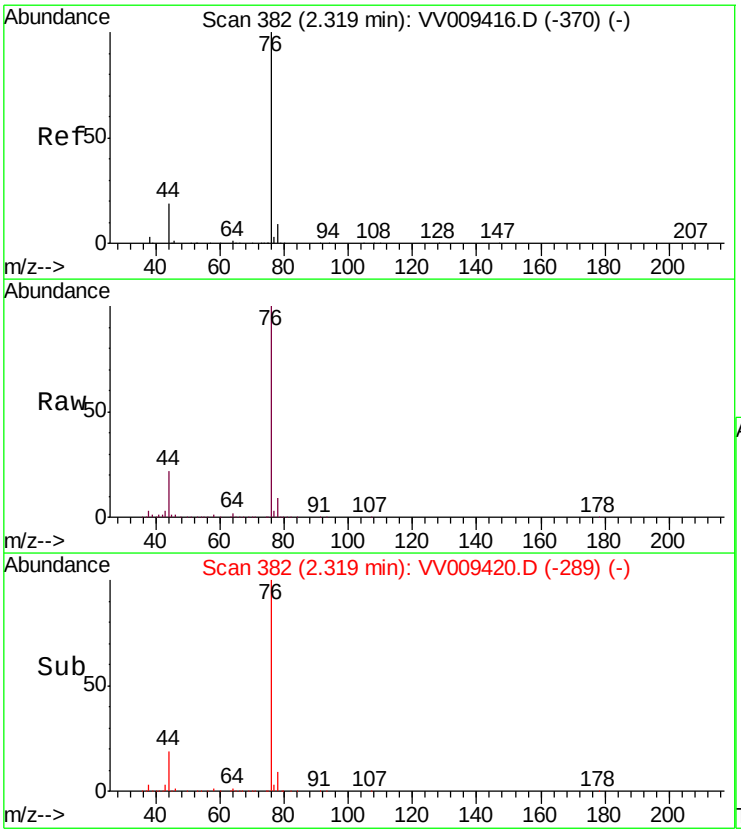
#13
Acetone
Concen: 45.237 ug/L
RT: 2.23 min Scan# 356
Delta R.T. 0.01 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 43 Resp: 49599

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	62.0

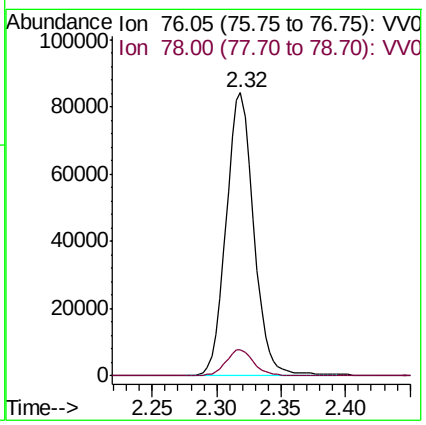


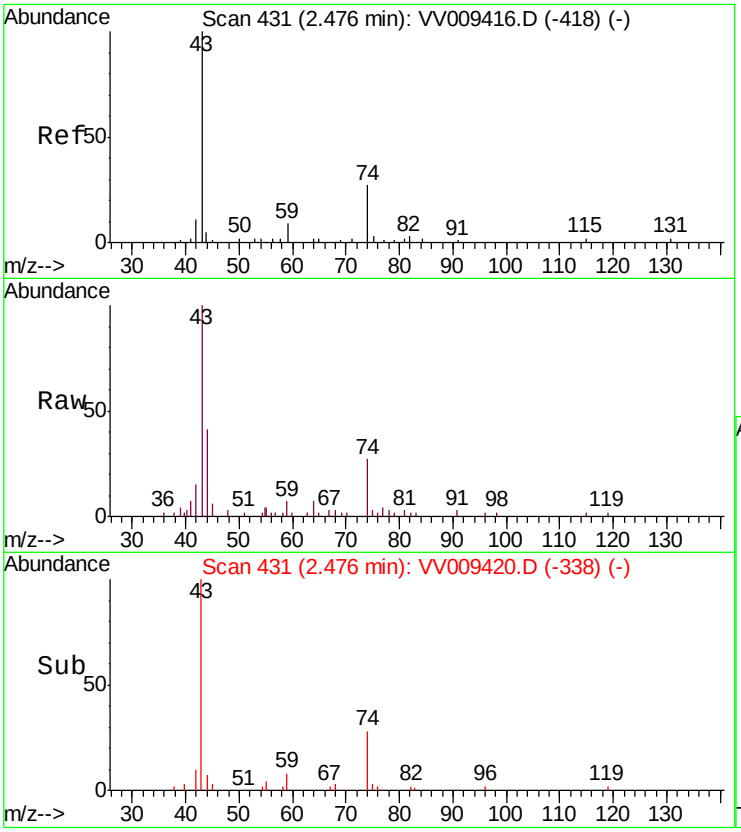


#14
Carbon disulfide
Concen: 5.014 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 76 Resp: 125660

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



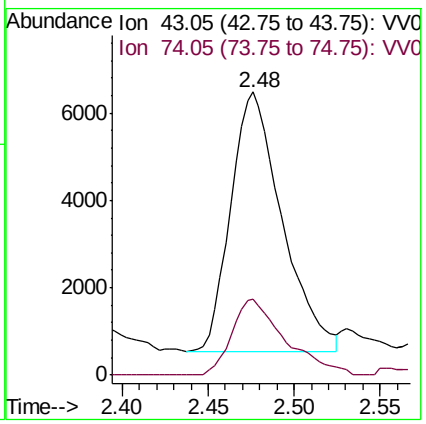


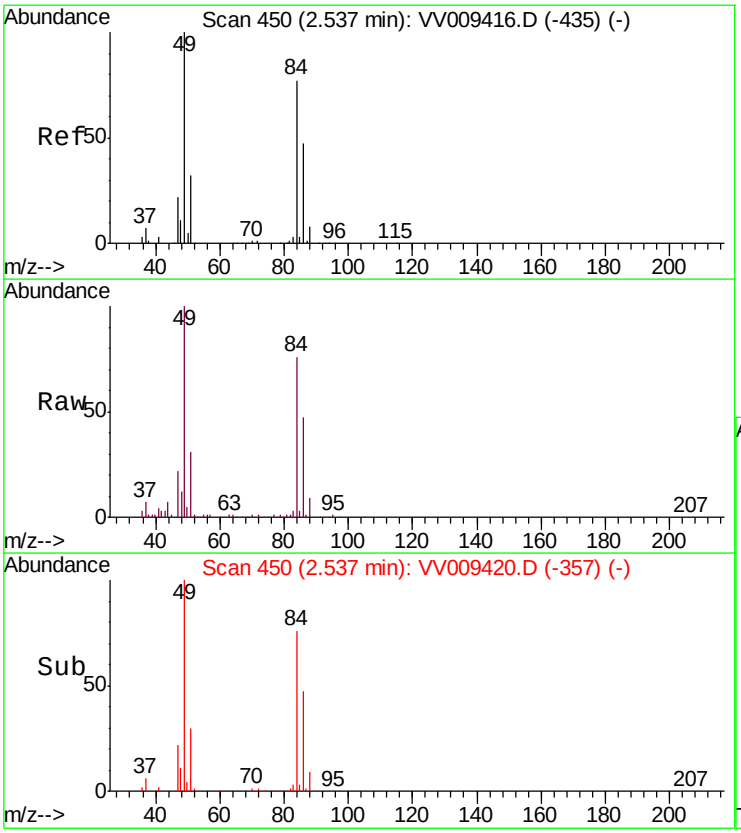
#15
Methyl Acetate
Concen: 4.286 ug/L
RT: 2.48 min Scan# 431
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 12269

Ion	Ratio	Lower	Upper
43	100		
74	30.6	20.6	30.8

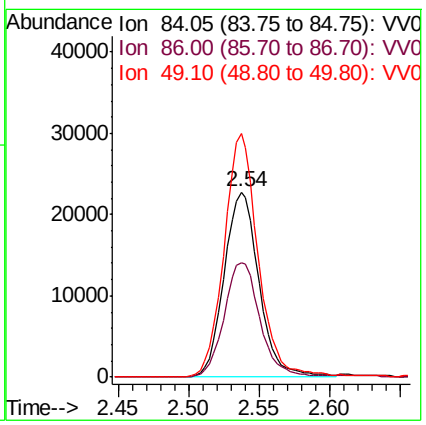


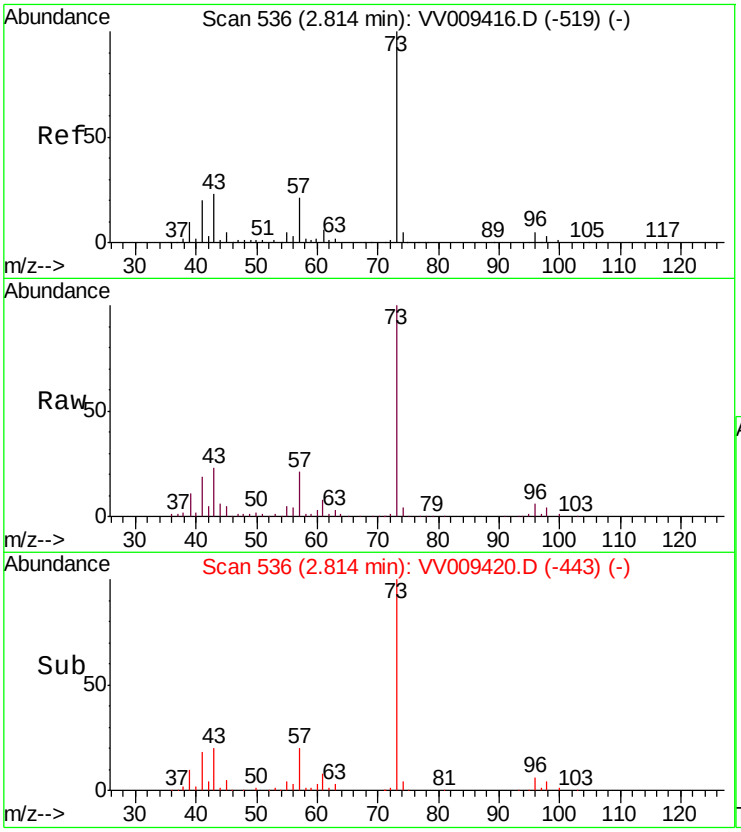


#16
Methylene chloride
Concen: 4.645 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 84 Resp: 39394

Ion	Ratio	Lower	Upper
84	100		
86	62.2	42.8	79.4
49	131.7	90.6	168.2



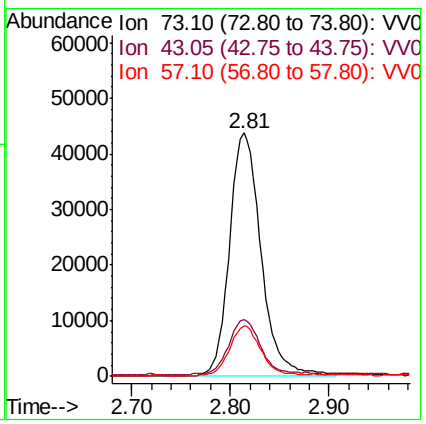


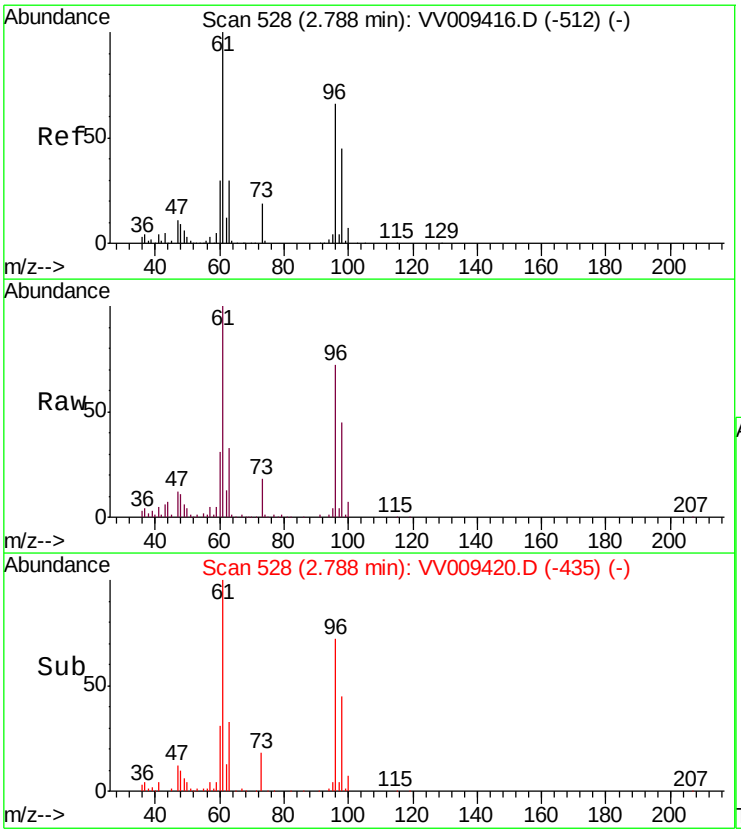
#17
Methyl tert-butyl Ether
Concen: 5.004 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 73 Resp: 97805

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.1	27.1
57	20.0	15.8	23.8

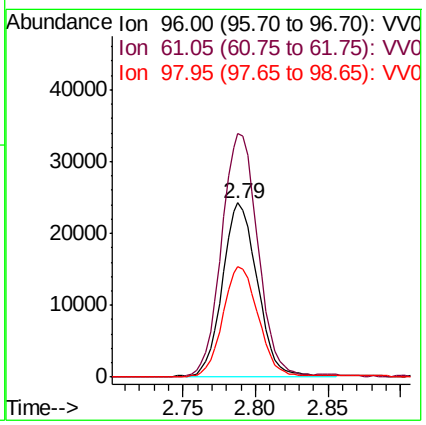


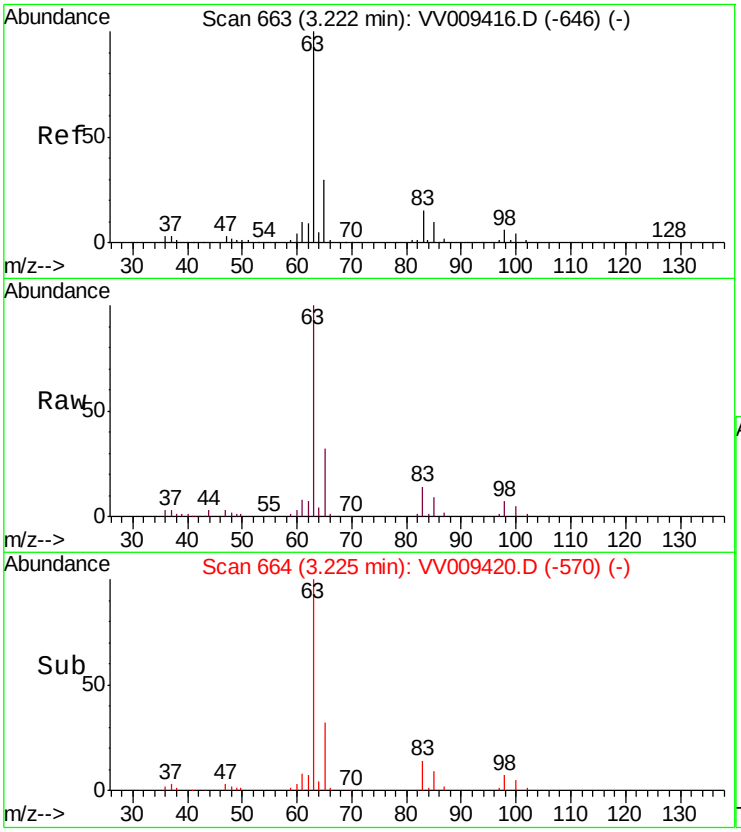


#18
trans-1,2-Dichloroethene
Concen: 4.829 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 96 Resp: 39932

Ion	Ratio	Lower	Upper
96	100		
61	139.7	106.0	196.8
98	63.2	48.2	89.4



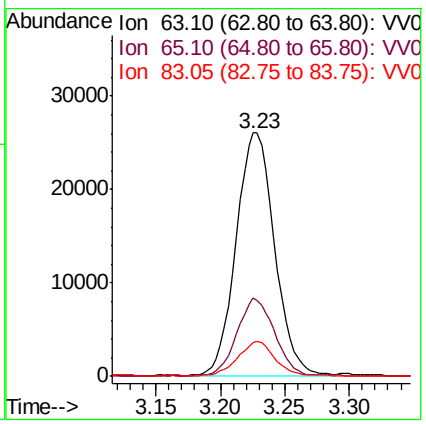


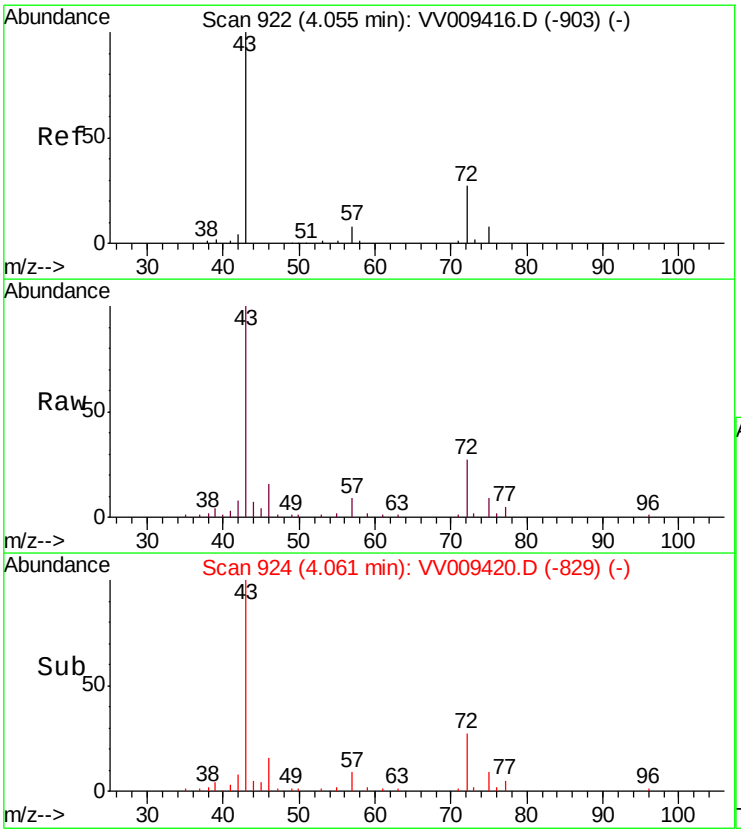
#19
1,1-Dichloroethane
Concen: 4.865 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 54497

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.6	40.2
83	13.8	10.4	19.4

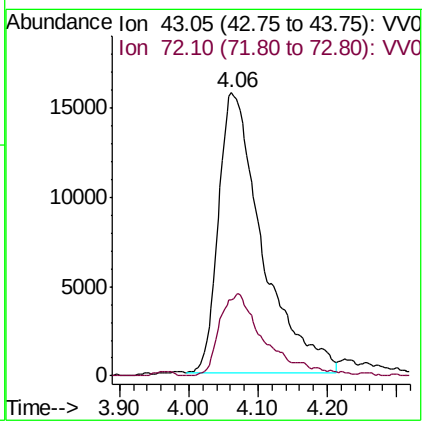


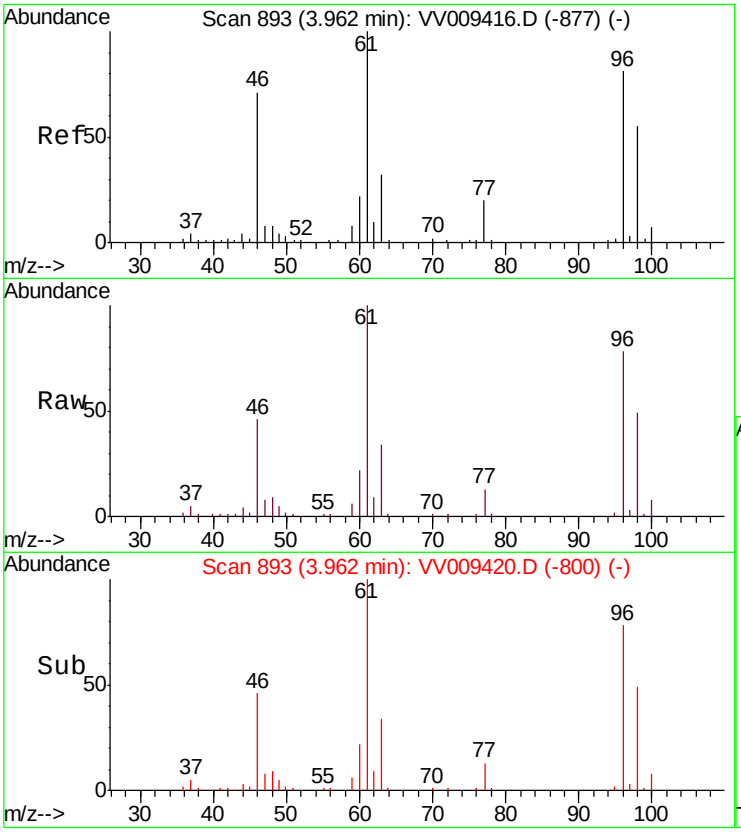


#21
2-Butanone
Concen: 49.881 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.01 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 43 Resp: 69270

Ion	Ratio	Lower	Upper
43	100		
72	29.1	15.4	46.1



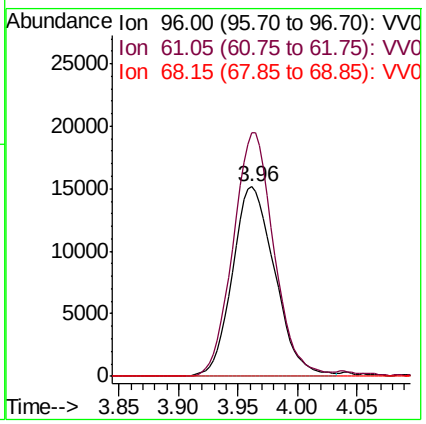


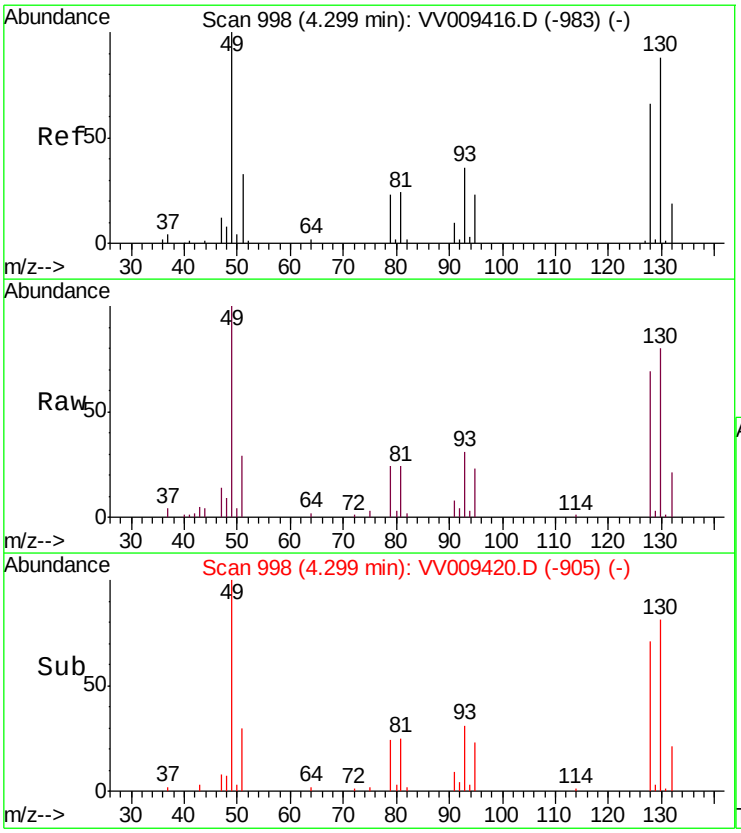
#22
cis-1,2-Dichloroethene
Concen: 4.857 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 96 Resp: 37503

Ion	Ratio	Lower	Upper
96	100		
61	128.4	86.0	159.8
68	0.0	0.0	0.0

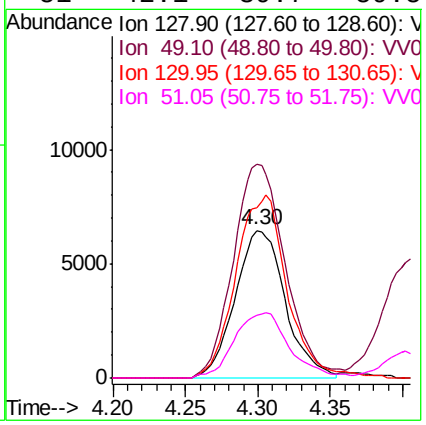


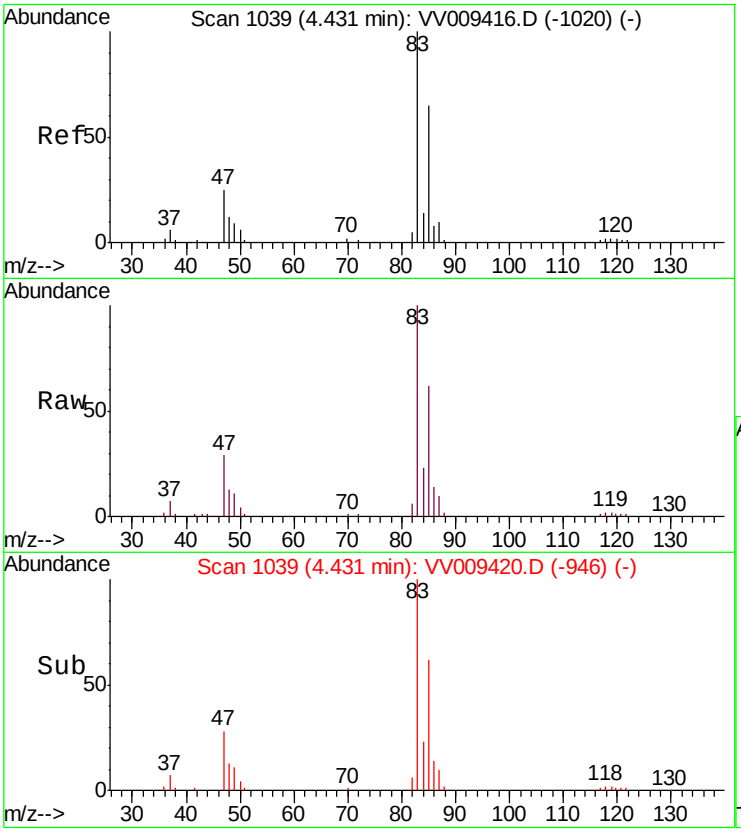


#23
Bromochloromethane
Concen: 4.974 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:128 Resp: 15537

Ion	Ratio	Lower	Upper
128	100		
49	144.8	105.8	196.4
130	115.5	93.2	173.0
51	42.1	39.7	59.5



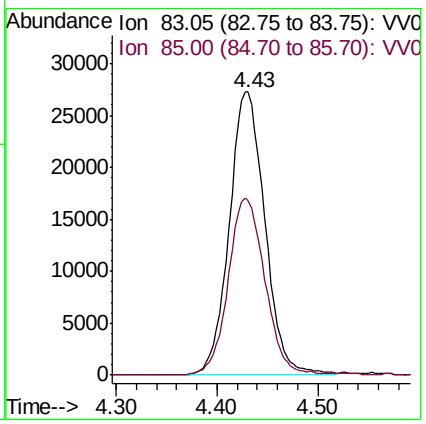


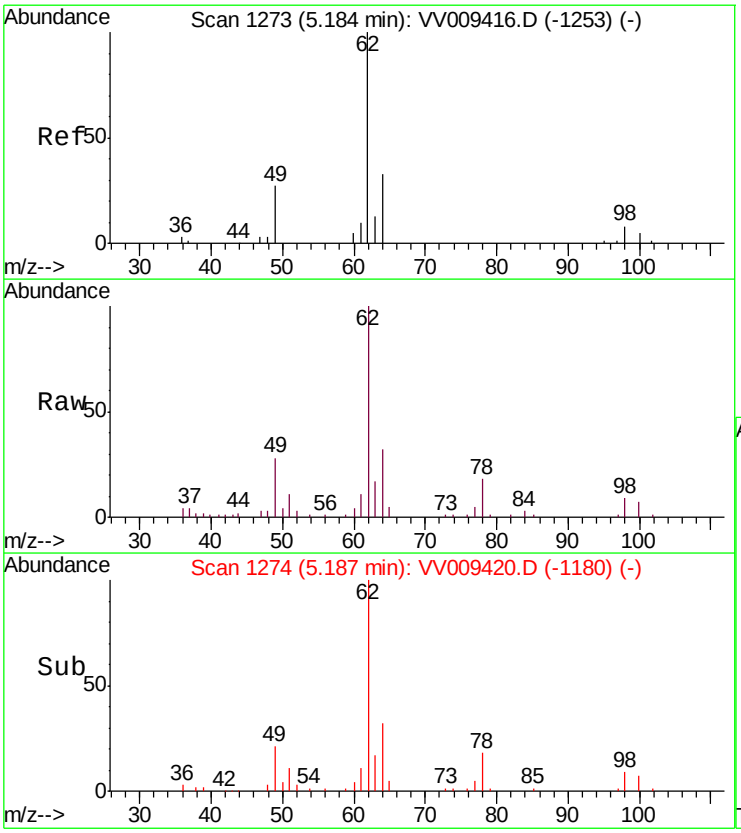
#25
Chloroform
Concen: 4.975 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 83 Resp: 66909

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.7	84.9

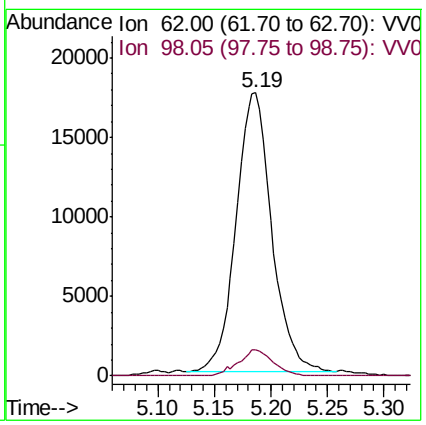


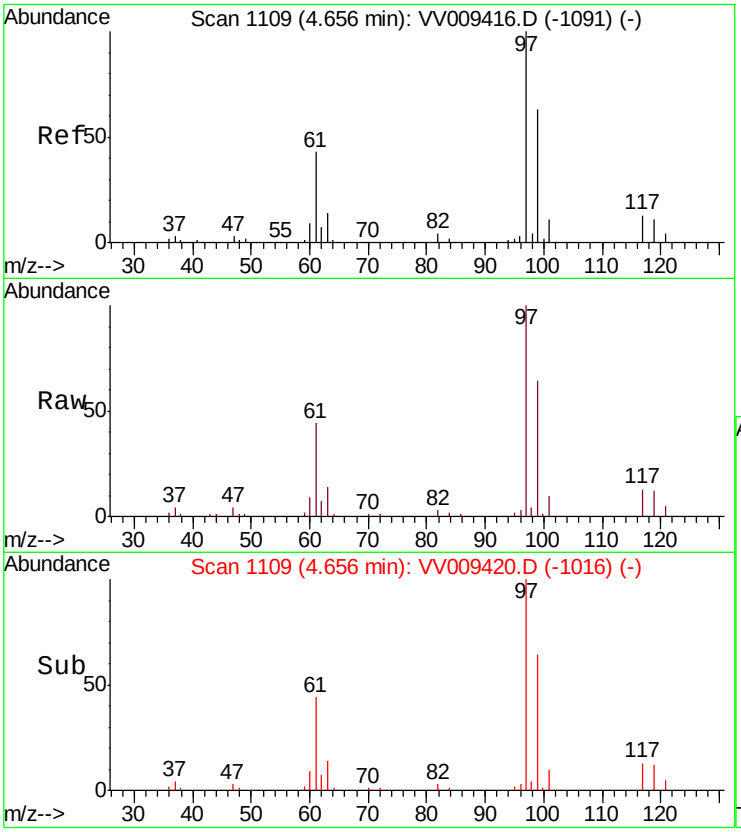


#27
1,2-Dichloroethane
Concen: 4.926 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 62 Resp: 38641

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.6	10.0



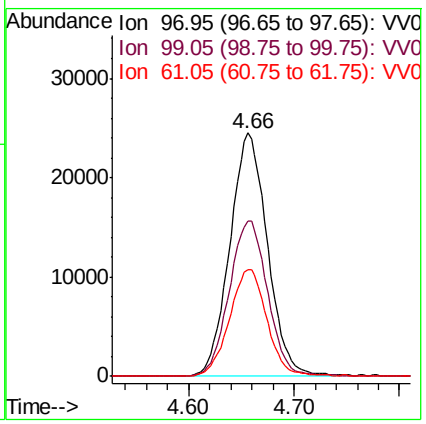


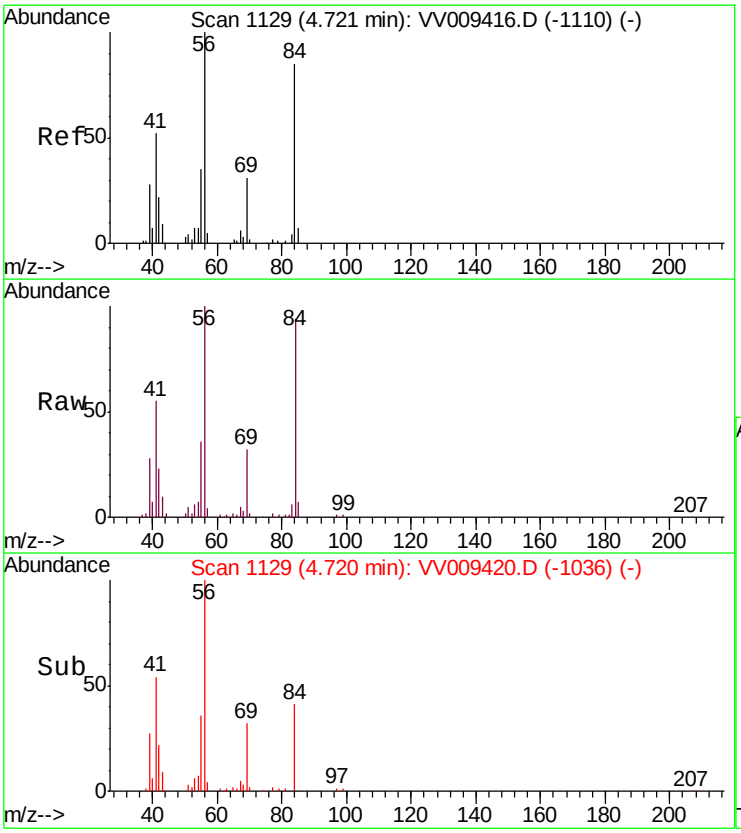
#29
1,1,1-Trichloroethane
Concen: 4.863 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 60696

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.5	75.7
61	43.8	35.1	52.7

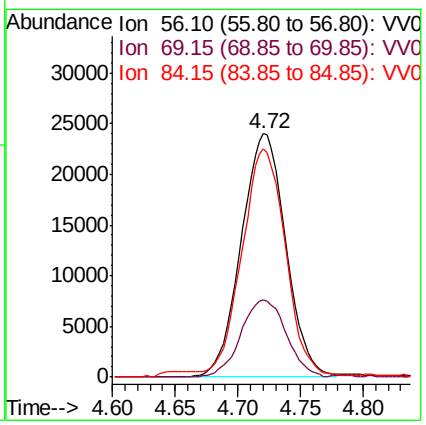


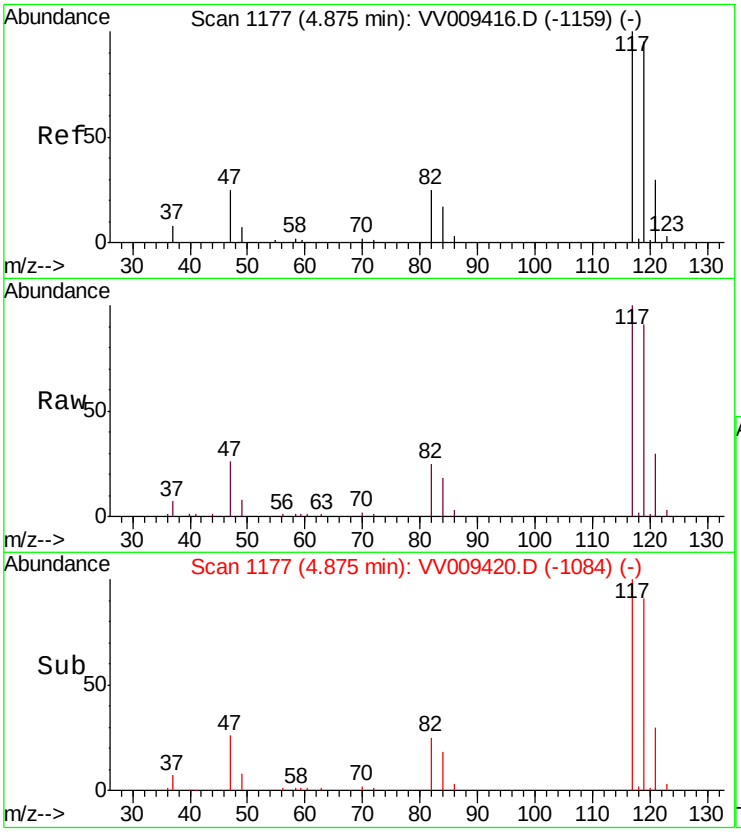


#30
Cyclohexane
Concen: 4.913 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 56 Resp: 59350

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.2	37.8
84	90.7	71.5	107.3



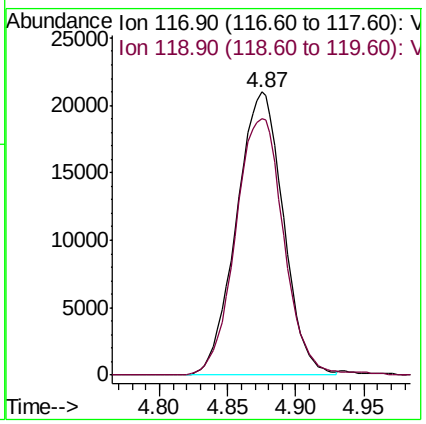


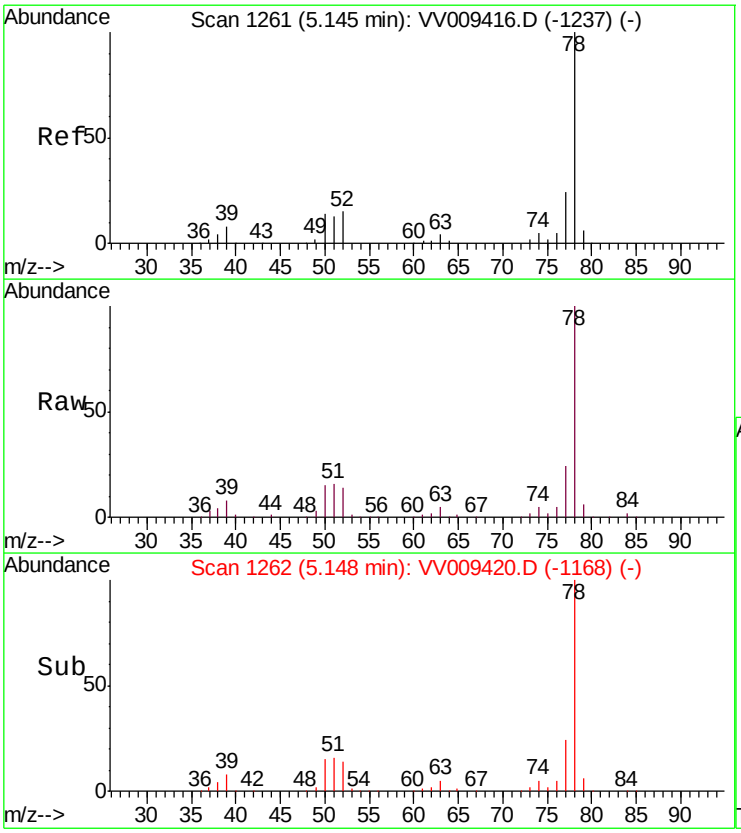
#31
Carbon tetrachloride
Concen: 4.851 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:117 Resp: 49980

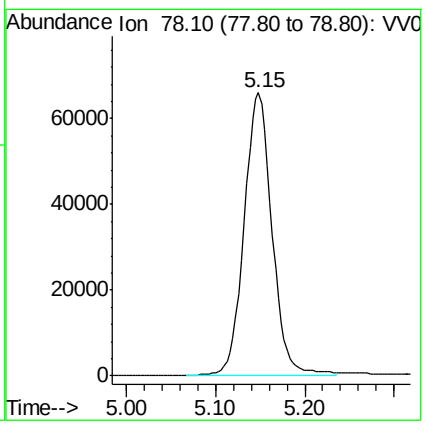
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.9	115.3

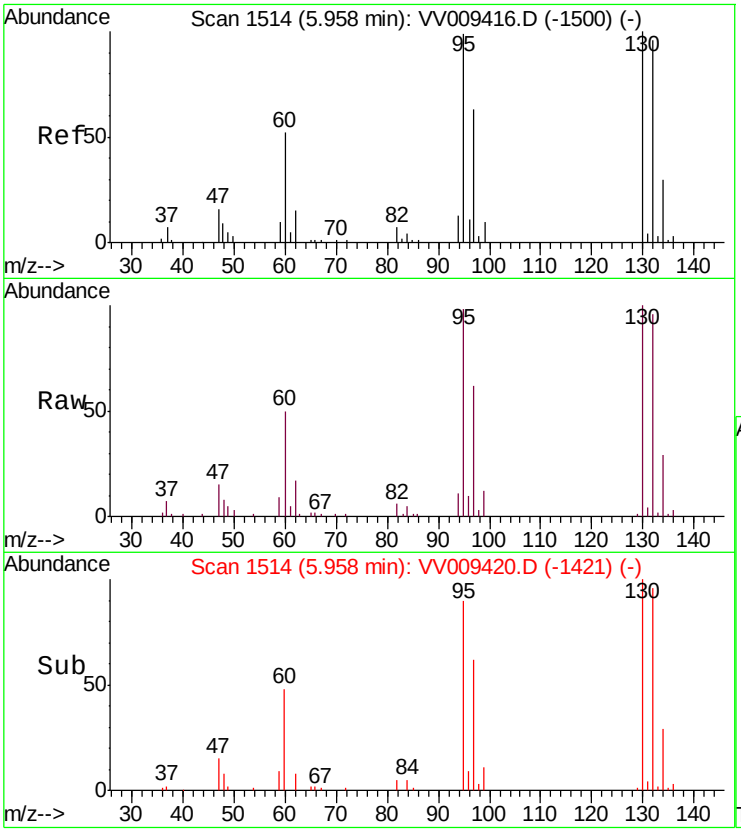




#33
Benzene
Concen: 5.056 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 78 Resp: 144433



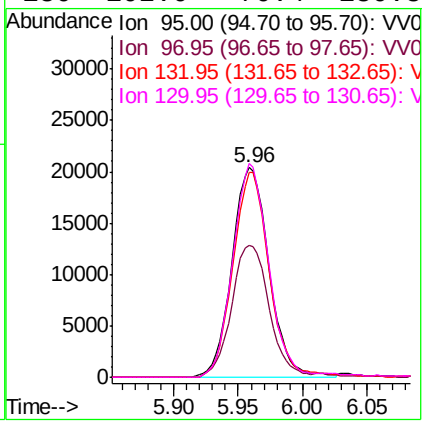


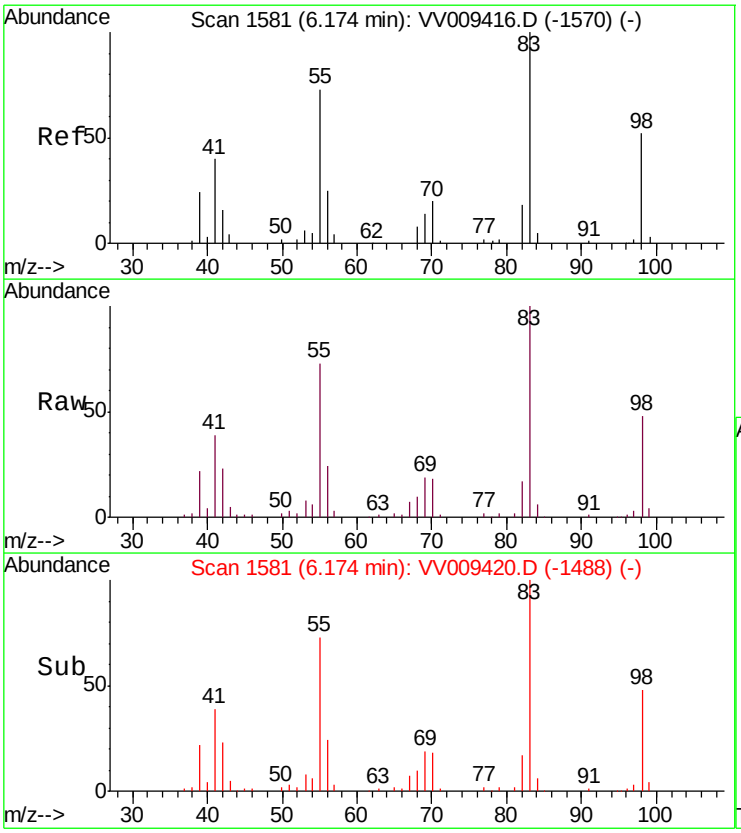
#34
Trichloroethene
Concen: 5.007 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 95 Resp: 40916

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.2	82.2
132	98.0	67.8	126.0
130	102.0	70.4	130.8

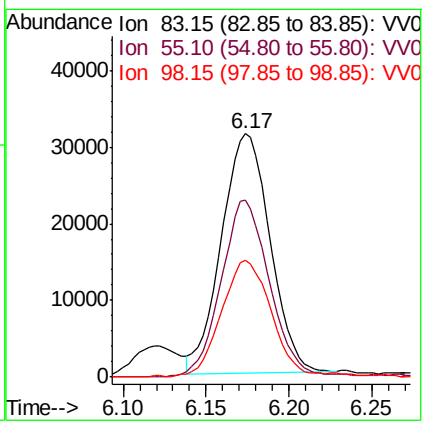


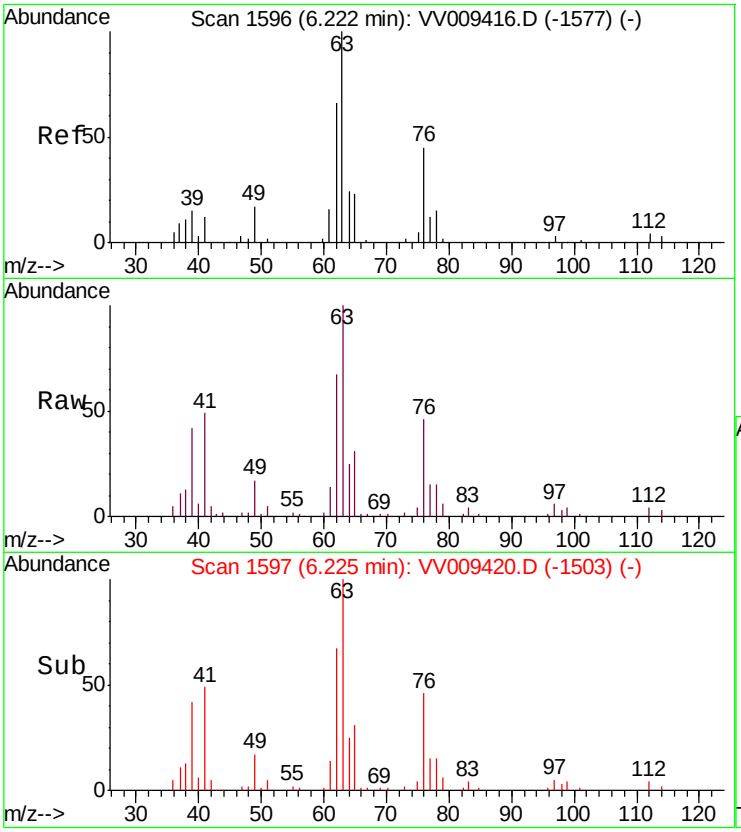


#35
Methylcyclohexane
Concen: 4.765 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 83 Resp: 63933

Ion	Ratio	Lower	Upper
83	100		
55	73.8	59.8	89.8
98	50.7	39.9	59.9



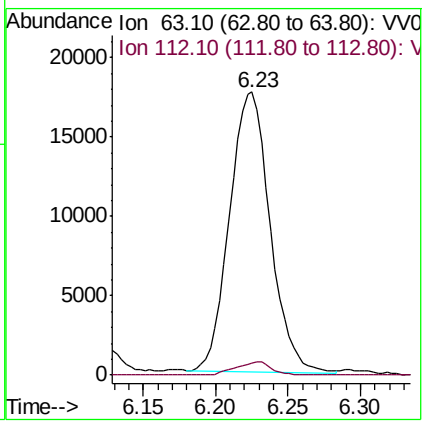


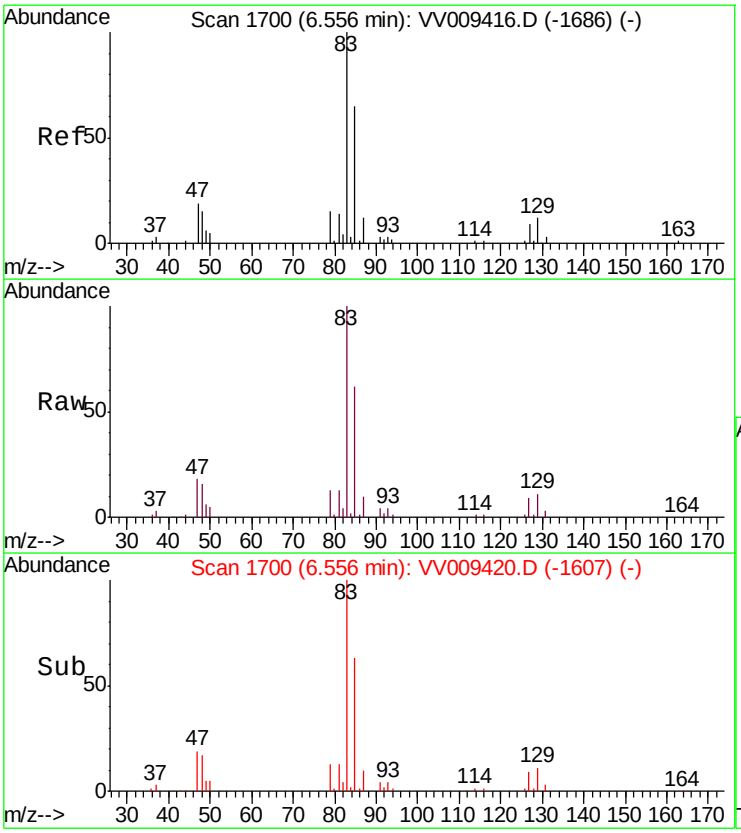
#37
1,2-Dichloropropane
Concen: 4.860 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 63 Resp: 34405

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.1	4.7

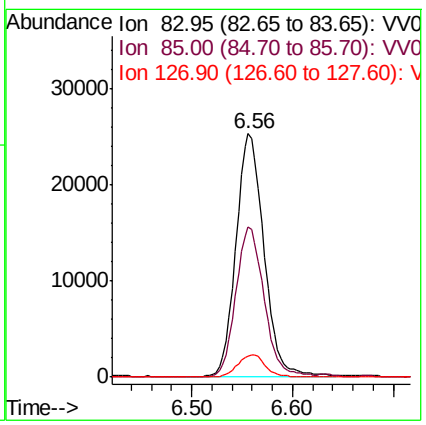


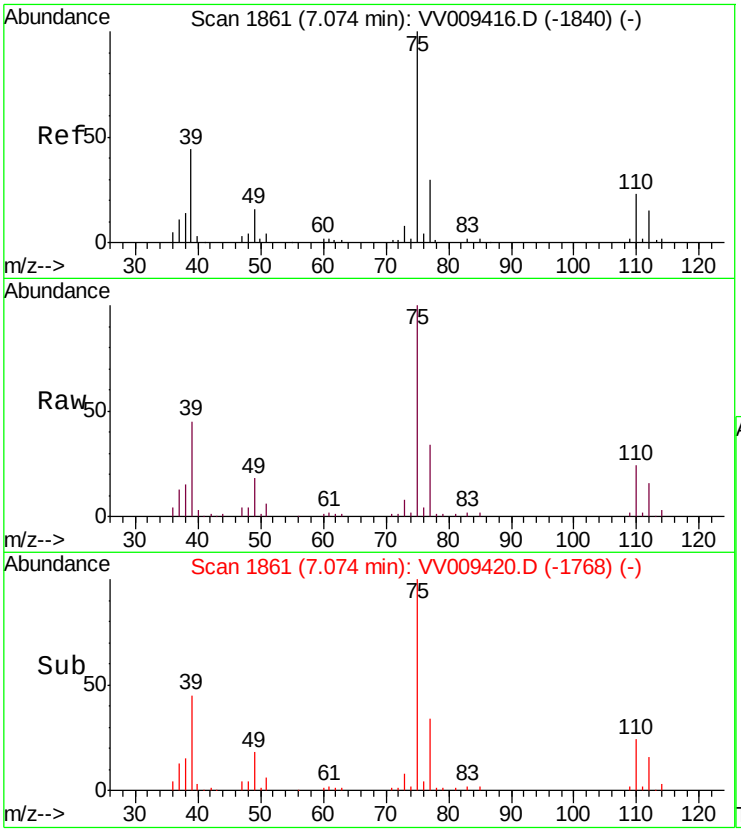


#38
Bromodichloromethane
Concen: 5.025 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 83 Resp: 48980

Ion	Ratio	Lower	Upper
83	100		
85	61.7	45.2	84.0
127	8.7	7.1	10.7



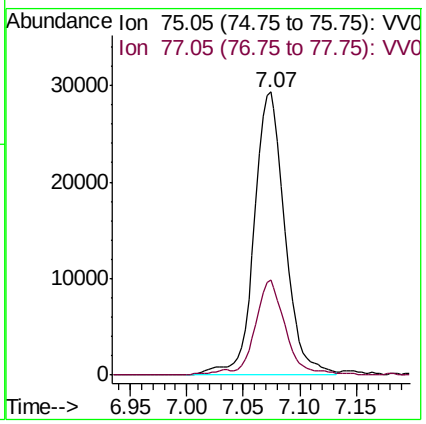


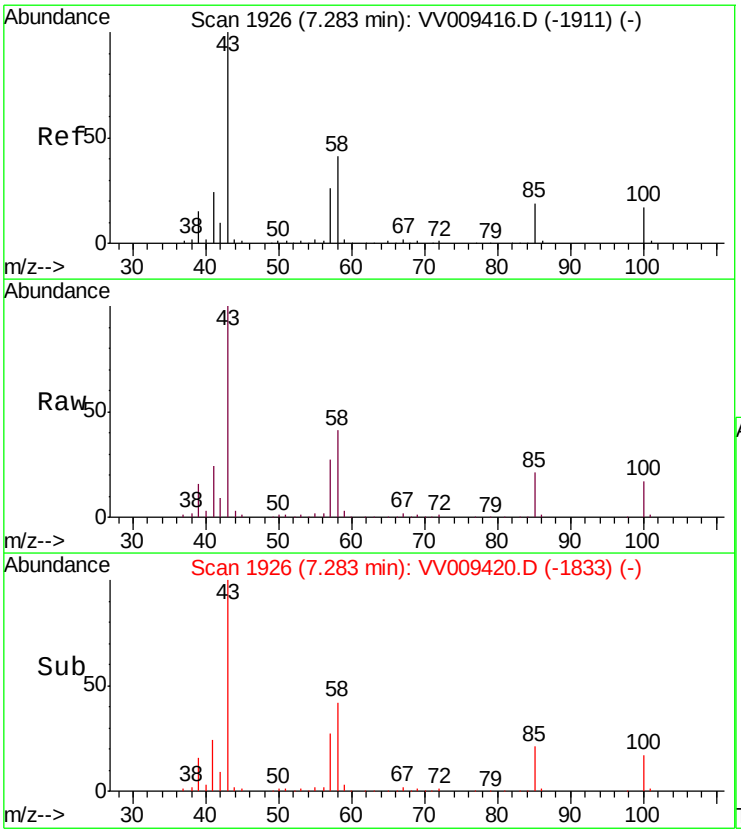
#39
cis-1,3-Dichloropropene
Concen: 4.967 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 75 Resp: 55494

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.1	39.1

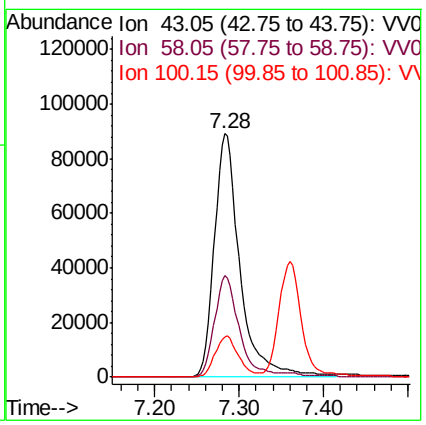


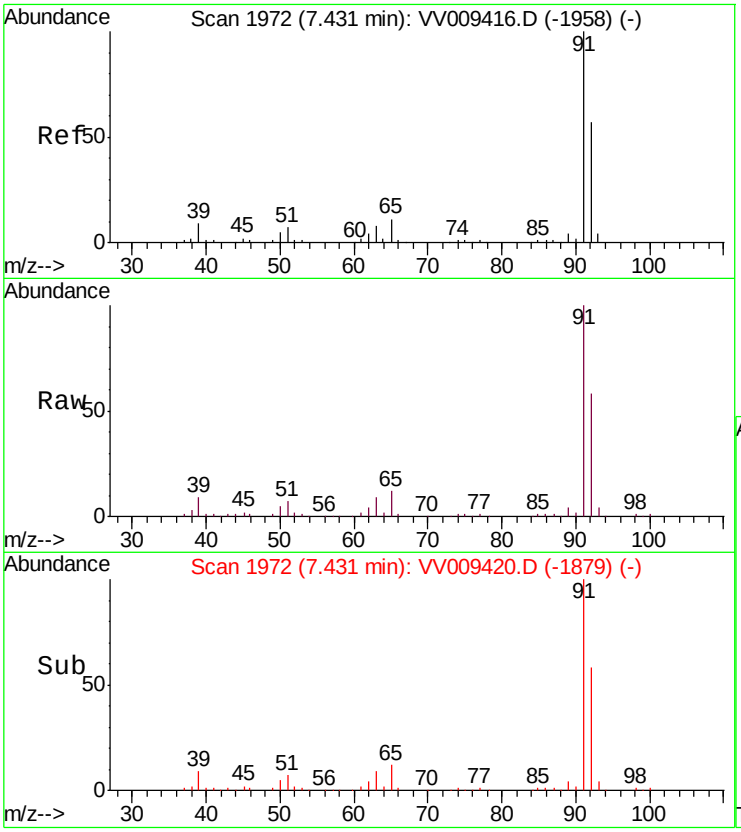


#40
4-Methyl-2-pentanone
Concen: 49.732 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 43 Resp: 188737

Ion	Ratio	Lower	Upper
43	100		
58	41.2	32.7	49.1
100	15.5	12.4	18.6



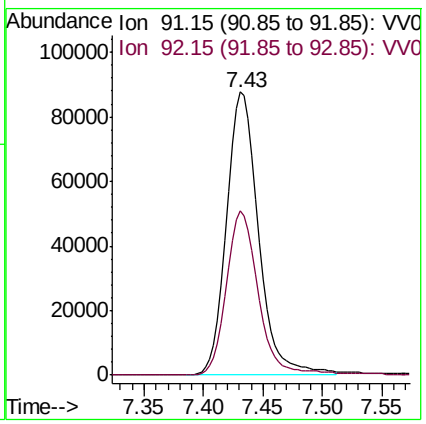


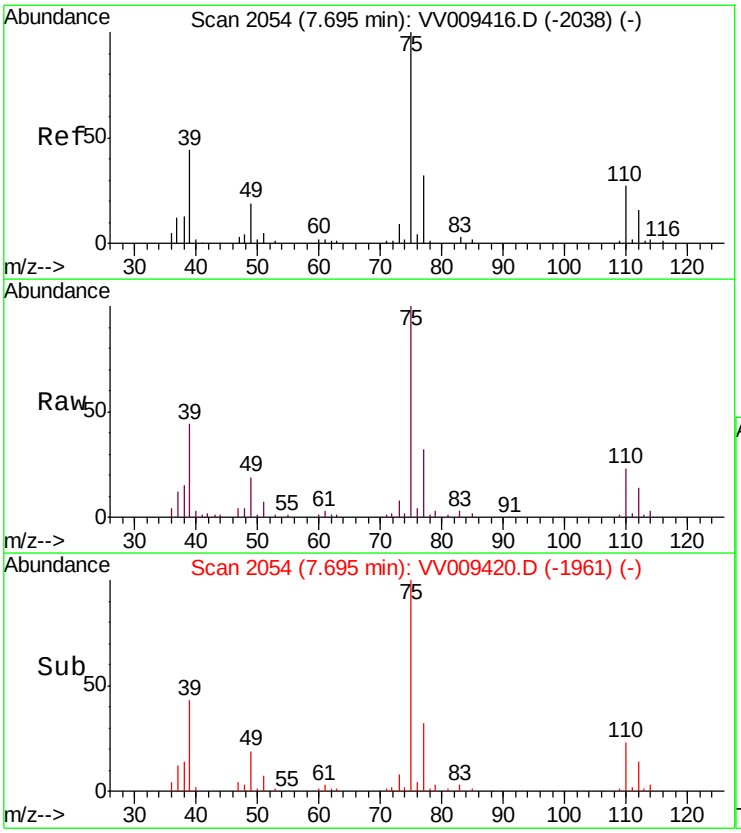
#42
Toluene
Concen: 4.982 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 164212

Ion	Ratio	Lower	Upper
91	100		
92	58.0	39.8	73.8

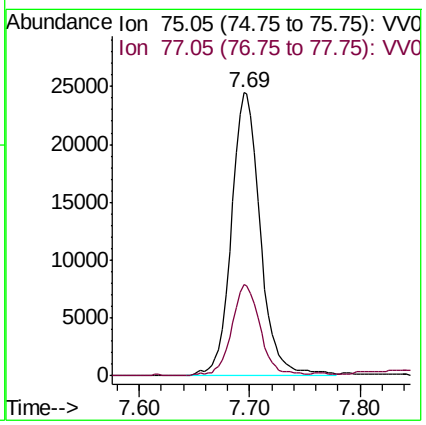


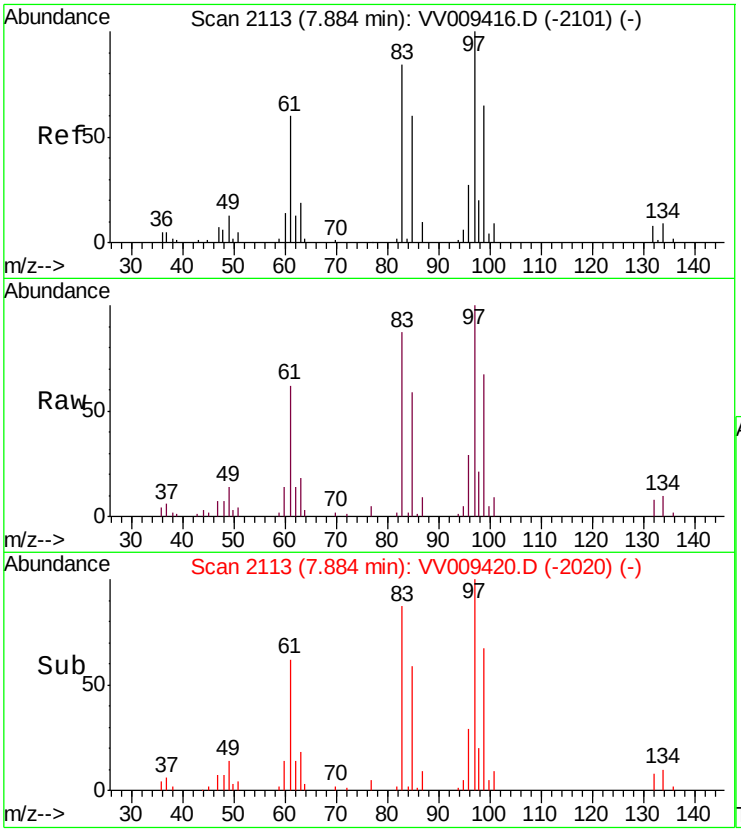


#44
trans-1,3-Dichloropropene
Concen: 5.110 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 75 Resp: 44512

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.2	41.2



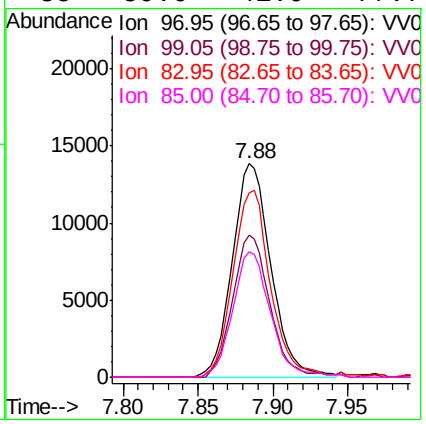


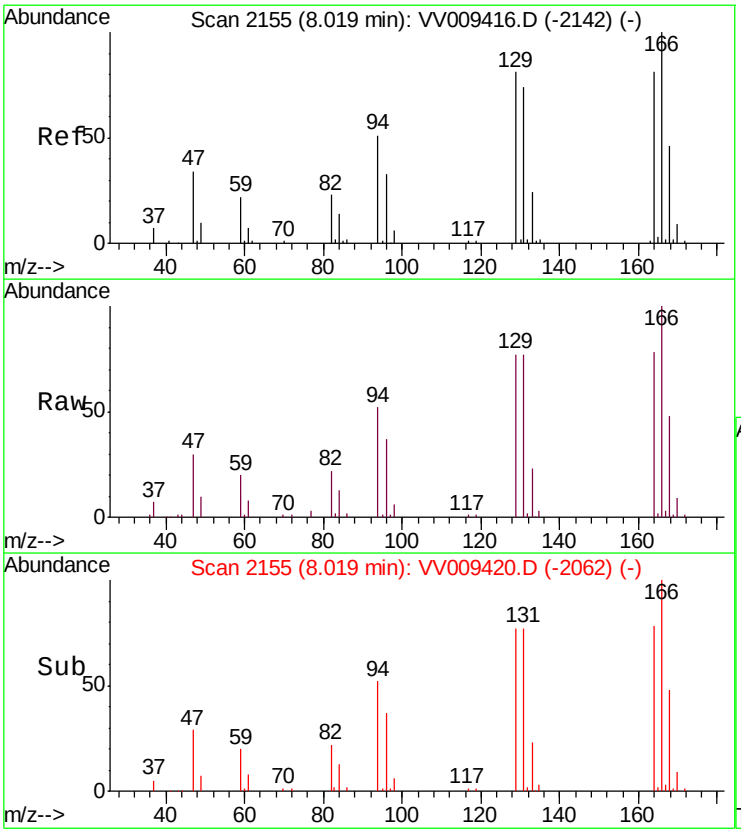
#45
1,1,2-Trichloroethane
Concen: 4.900 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 97 Resp: 24906

Ion	Ratio	Lower	Upper
97	100		
99	66.8	45.4	84.4
83	86.5	58.8	109.2
85	59.0	41.9	77.7

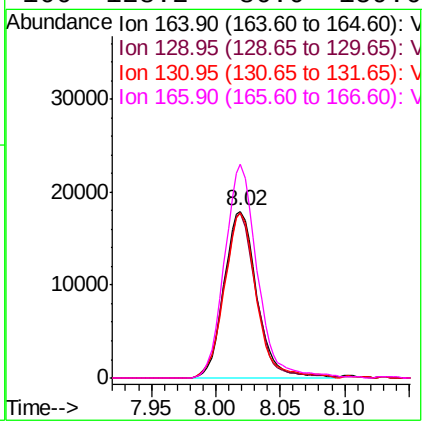


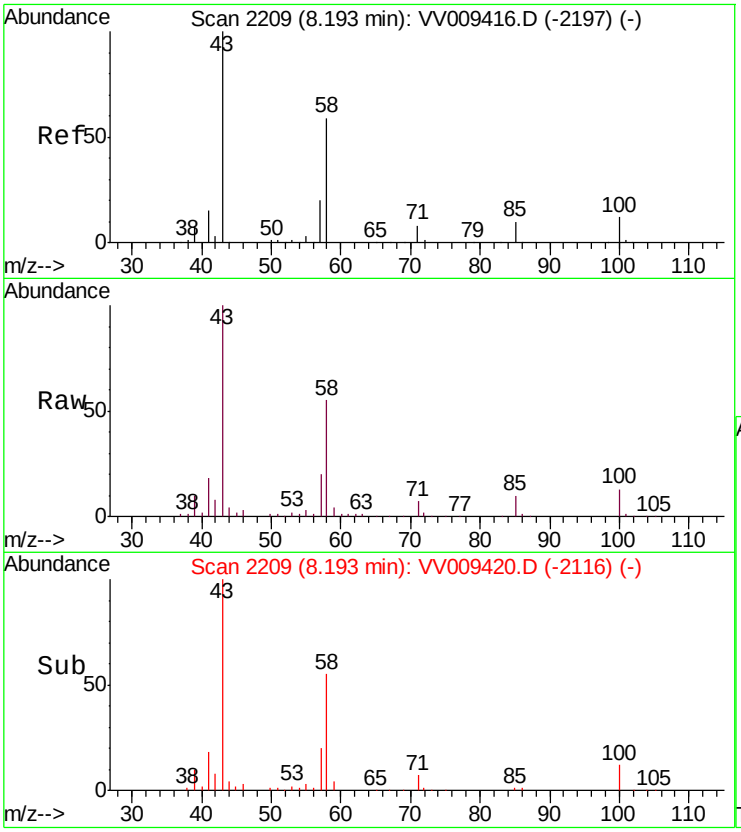


#47
Tetrachloroethene
Concen: 4.953 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:164 Resp: 31780

Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.3	128.7
131	98.8	64.0	118.8
166	128.2	86.0	159.6



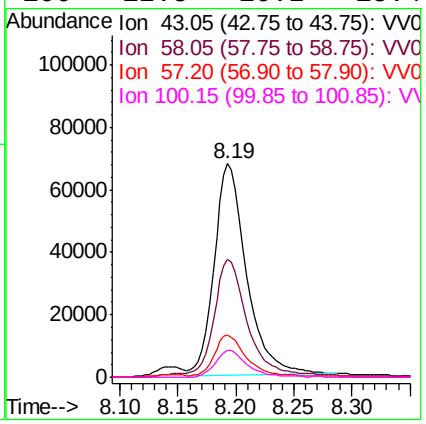


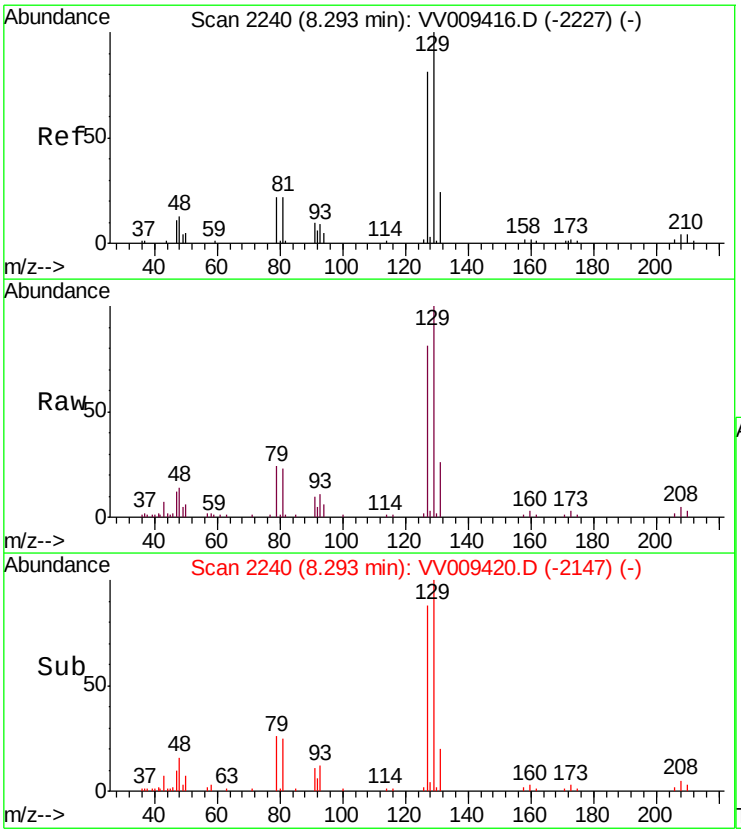
#48
2-Hexanone
Concen: 52.048 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 43 Resp: 132355

Ion	Ratio	Lower	Upper
43	100		
58	59.4	45.2	67.8
57	19.3	16.0	24.0
100	12.5	10.2	15.4

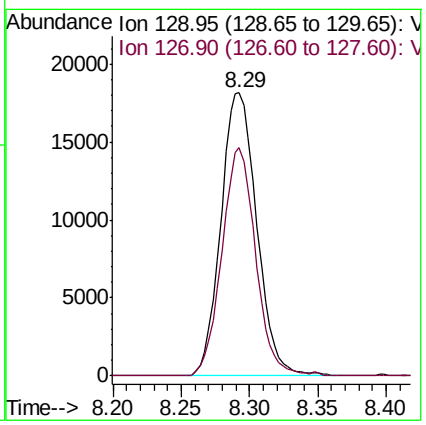


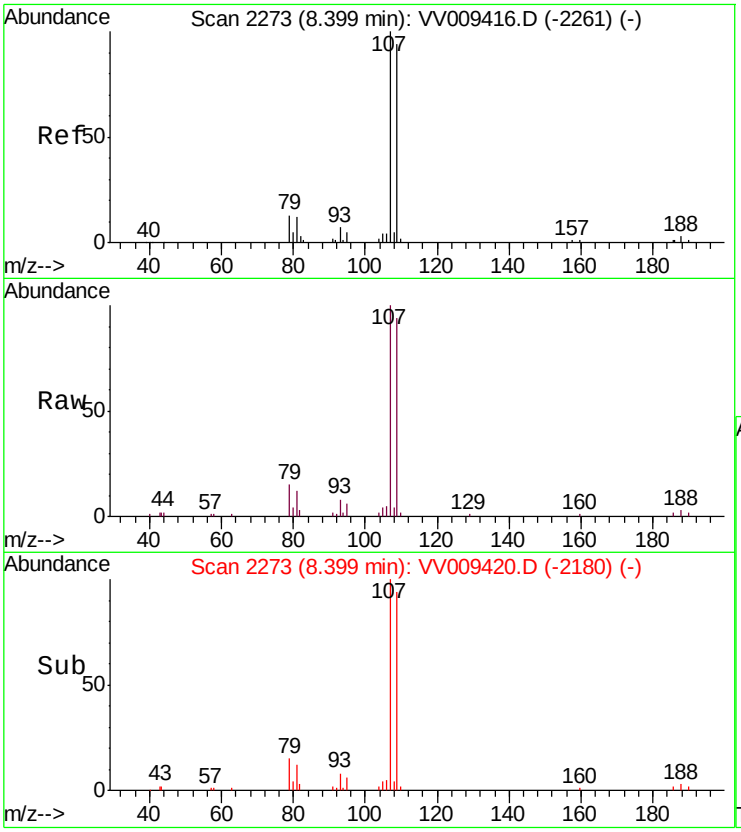


#49
Dibromochloromethane
Concen: 5.030 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:129 Resp: 33186

Ion	Ratio	Lower	Upper
129	100		
127	80.8	56.6	105.2



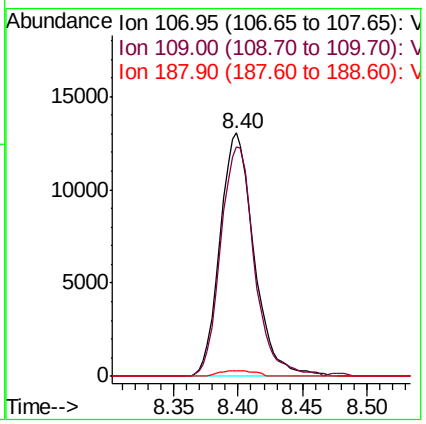


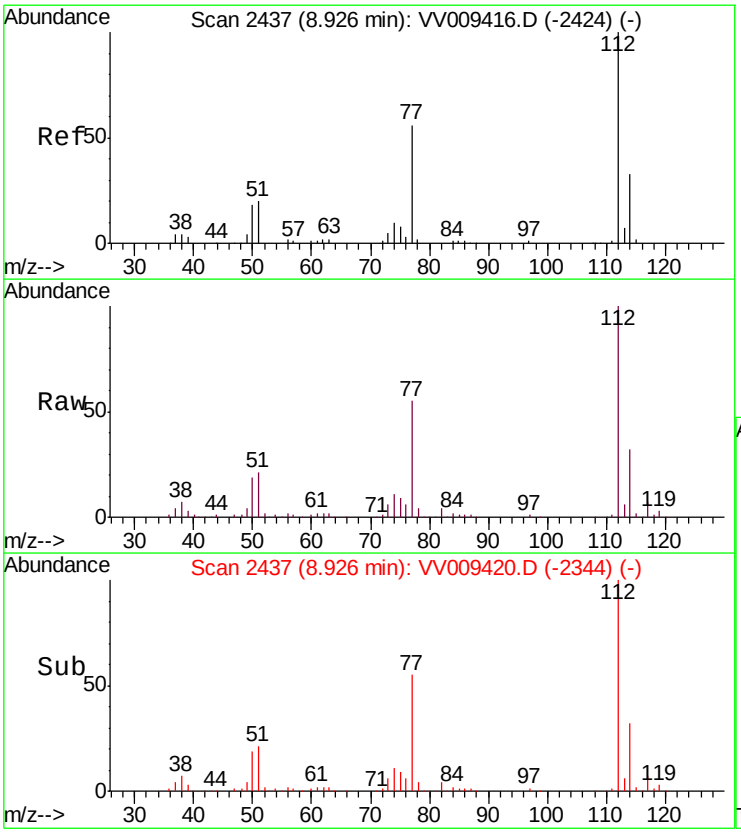
#50
1,2-Dibromoethane
Concen: 4.974 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:107 Resp: 23926

Ion	Ratio	Lower	Upper
107	100		
109	94.5	65.7	121.9
188	2.5	2.4	3.6

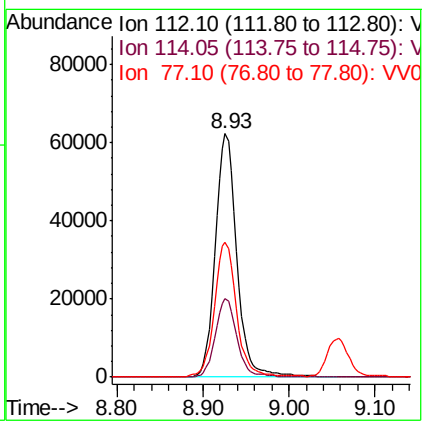


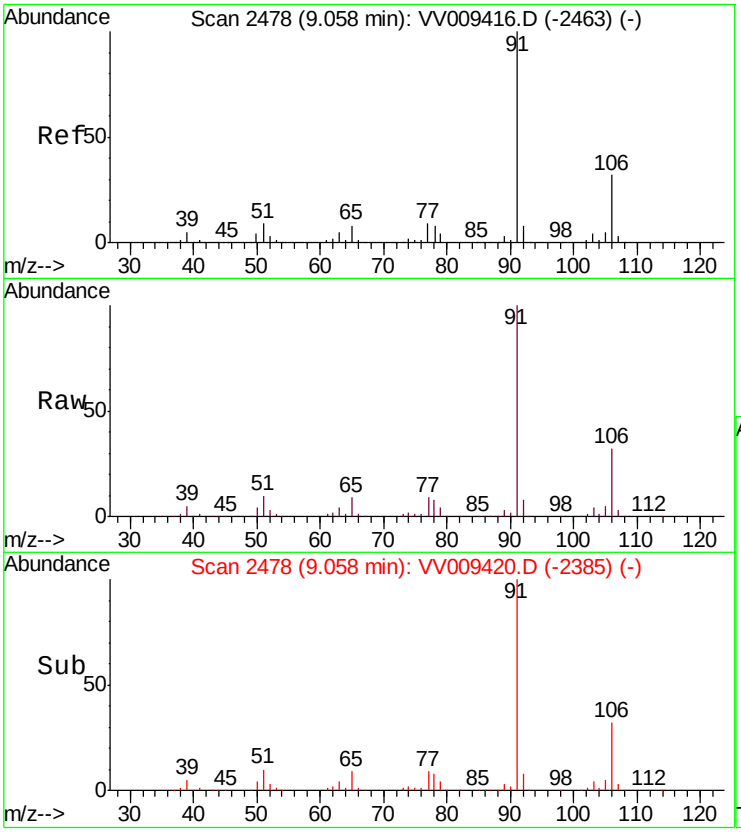


#51
Chlorobenzene
Concen: 5.050 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:112 Resp: 108447

Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.2	43.2
77	55.4	45.7	68.5



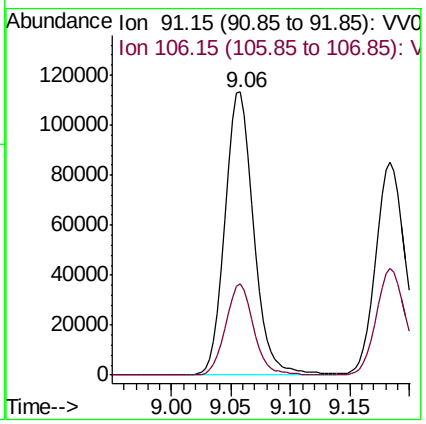


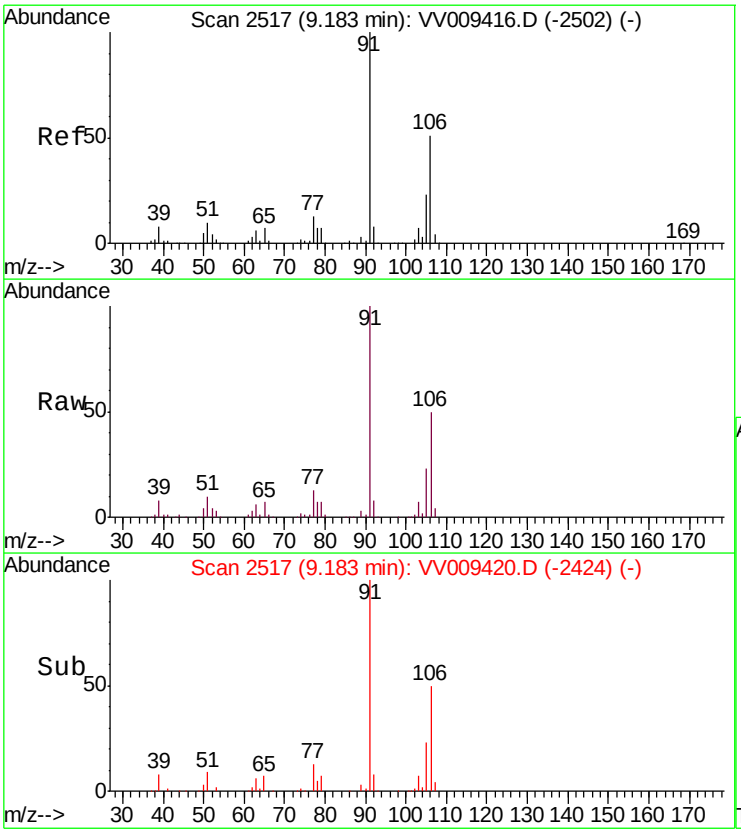
#52
Ethylbenzene
Concen: 5.071 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion: 91 Resp: 190490

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.2	41.2

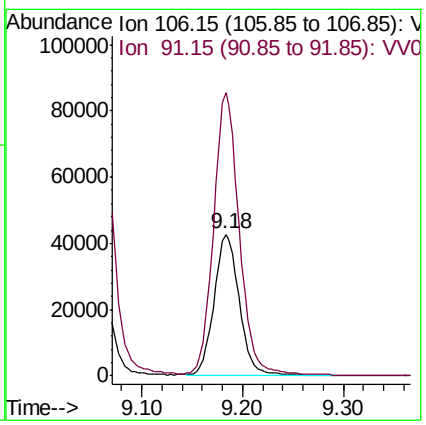


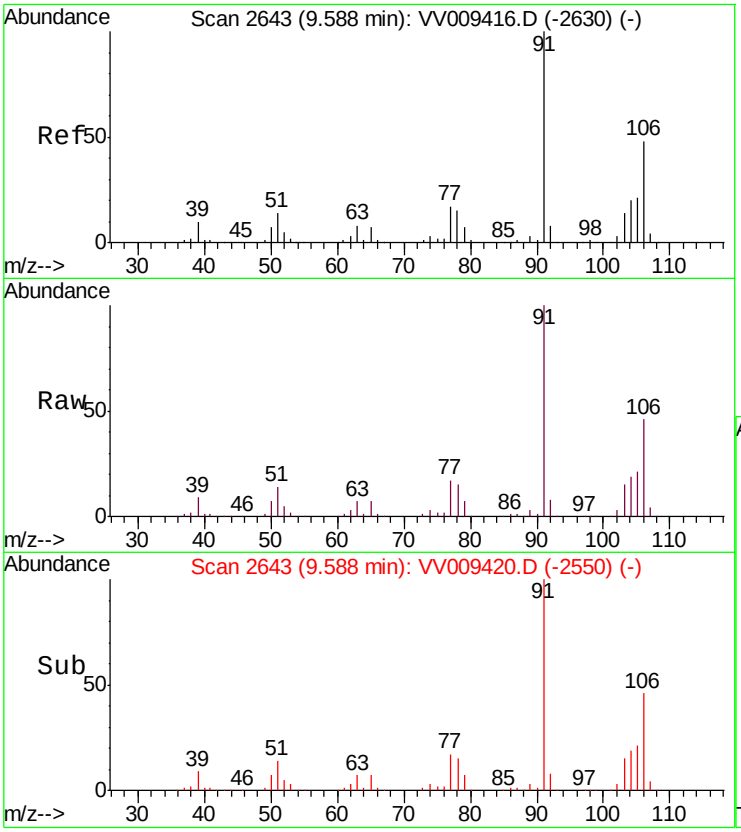


#53
m,p-xylene
Concen: 5.047 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:106 Resp: 74349

Ion	Ratio	Lower	Upper
106	100		
91	199.9	138.9	258.1



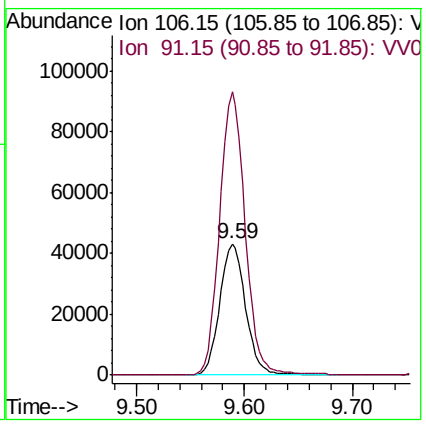


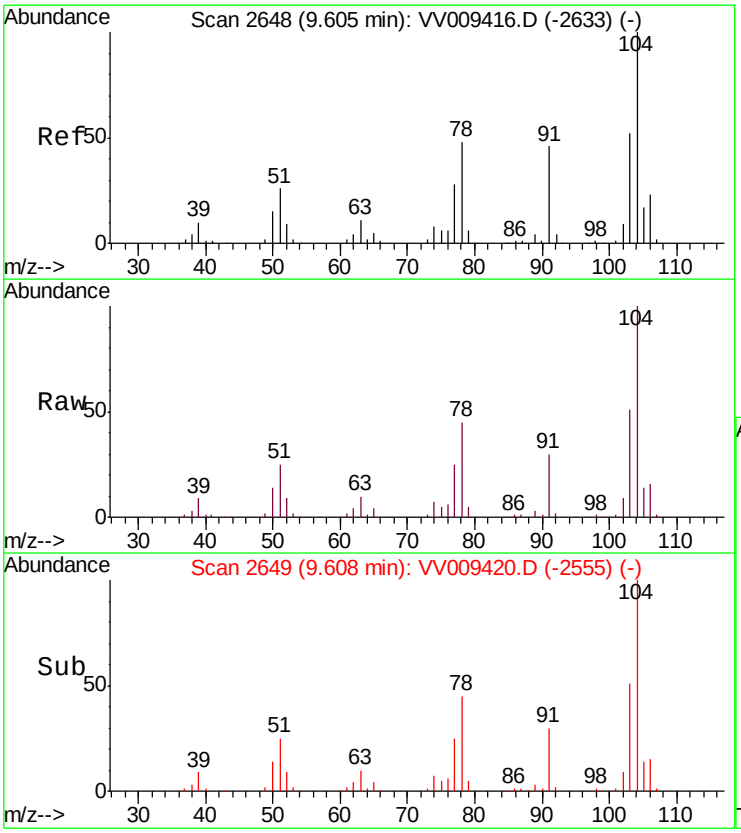
#54
o-xylene
Concen: 5.044 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:106 Resp: 72236

Ion	Ratio	Lower	Upper
106	100		
91	215.3	146.3	271.7

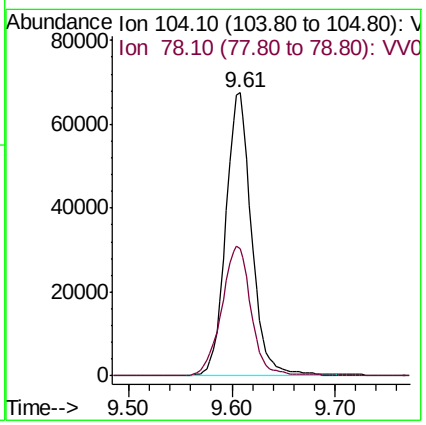


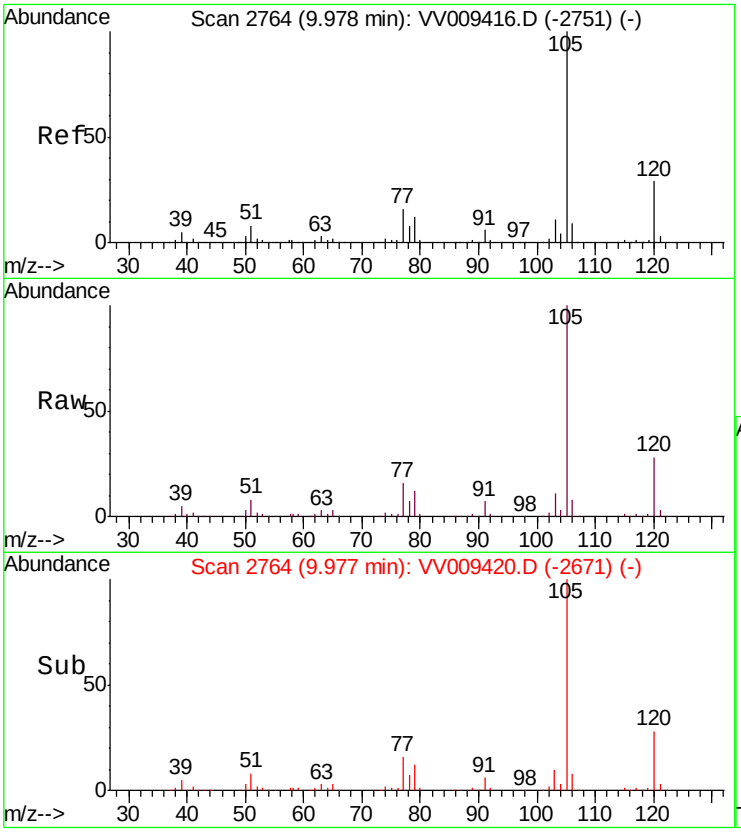


#55
Styrene
Concen: 5.094 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:104 Resp: 118247

Ion	Ratio	Lower	Upper
104	100		
78	45.1	33.4	62.0



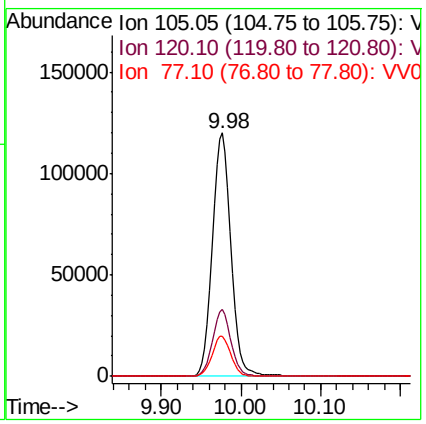


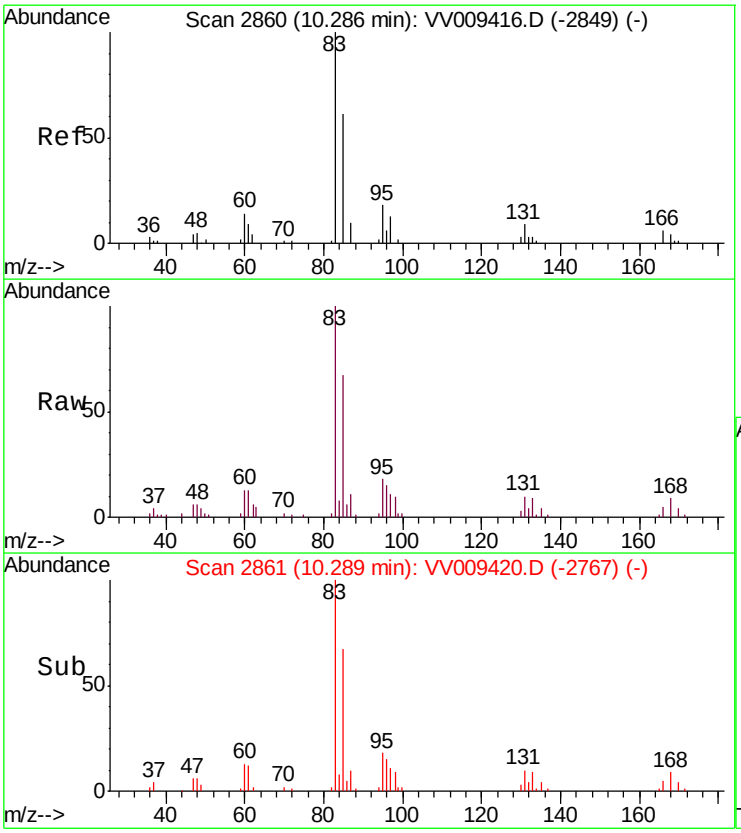
#56
Isopropylbenzene
Concen: 5.106 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:105 Resp: 194260

Ion	Ratio	Lower	Upper
105	100		
120	27.2	22.1	33.1
77	16.6	12.8	19.2

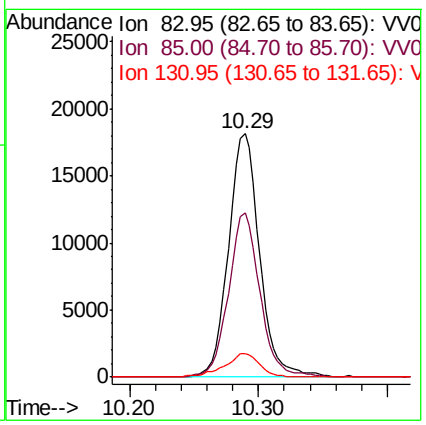


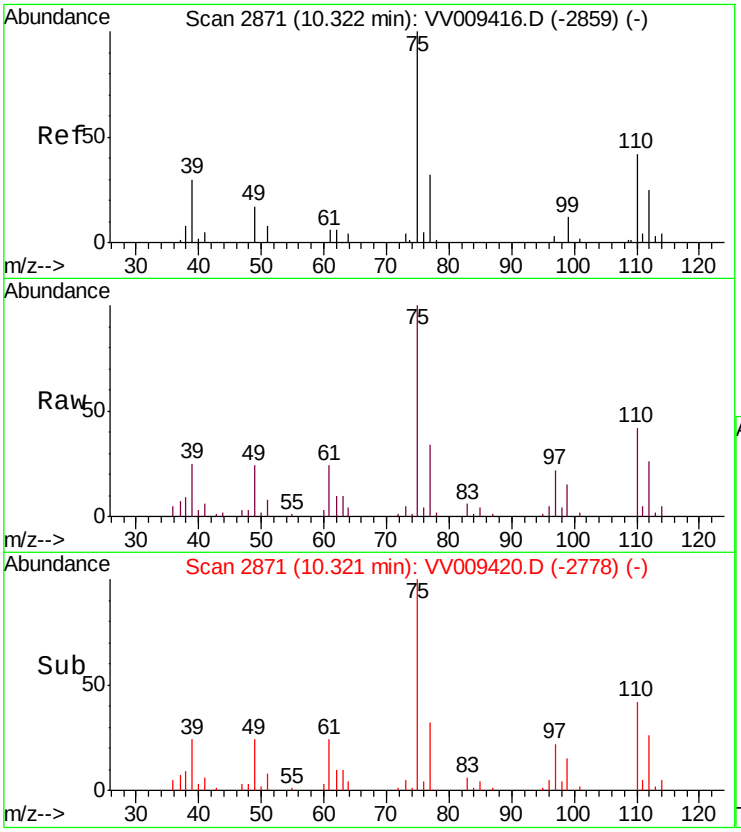


#58
1,1,2,2-Tetrachloroethane
Concen: 4.973 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 83 Resp: 30299

Ion	Ratio	Lower	Upper
83	100		
85	67.3	43.4	80.6
131	9.9	8.2	12.4



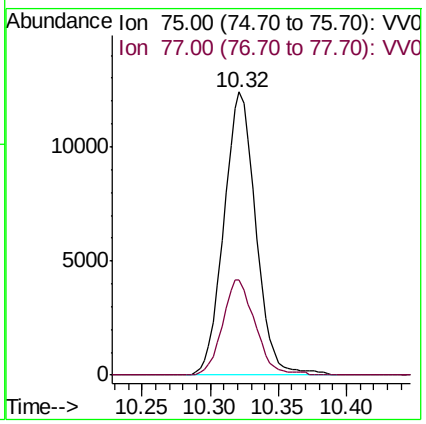


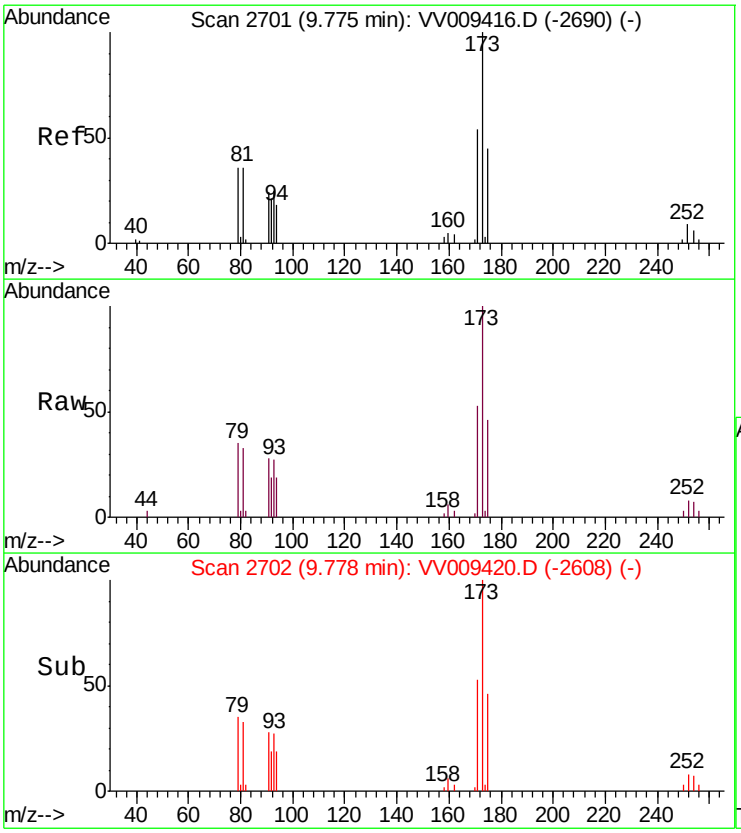
#59
1,2,3-Trichloropropane
Concen: 4.900 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion: 75 Resp: 20214

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.5	38.3

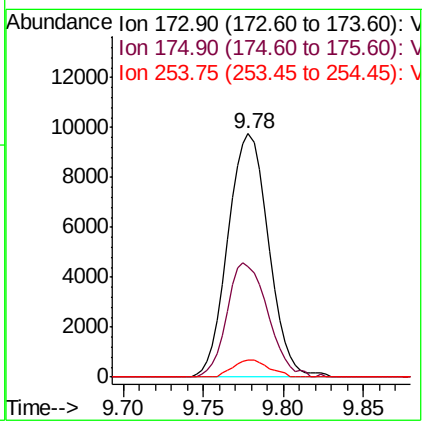


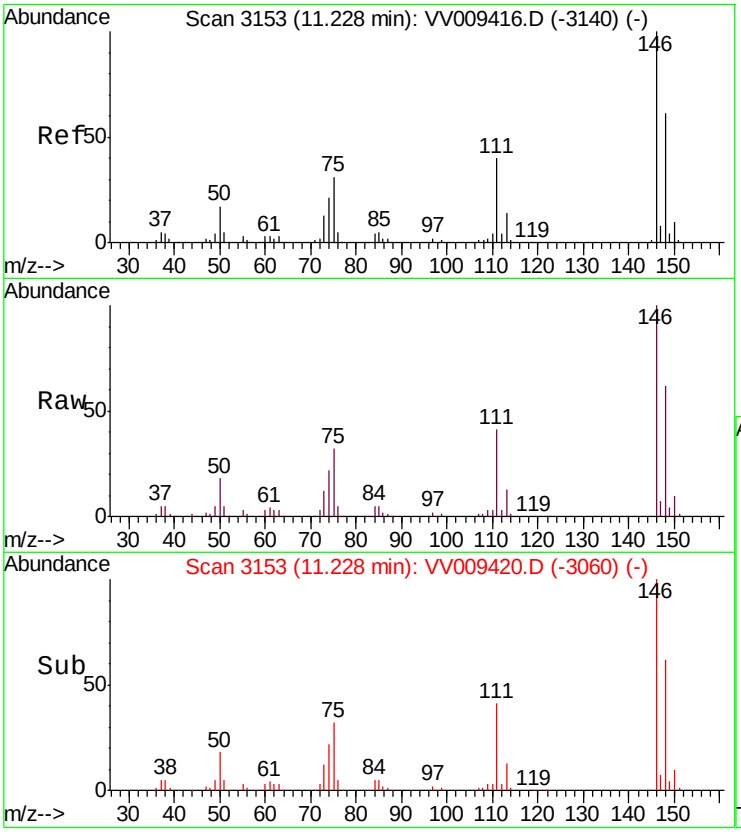


#61
Bromoform
Concen: 4.937 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:173 Resp: 16911

Ion	Ratio	Lower	Upper
173	100		
175	47.0	37.4	56.0
254	6.2	5.8	8.6



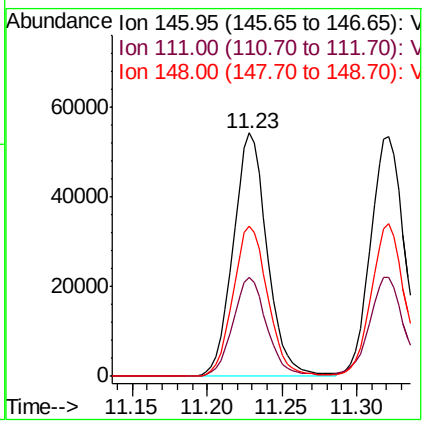


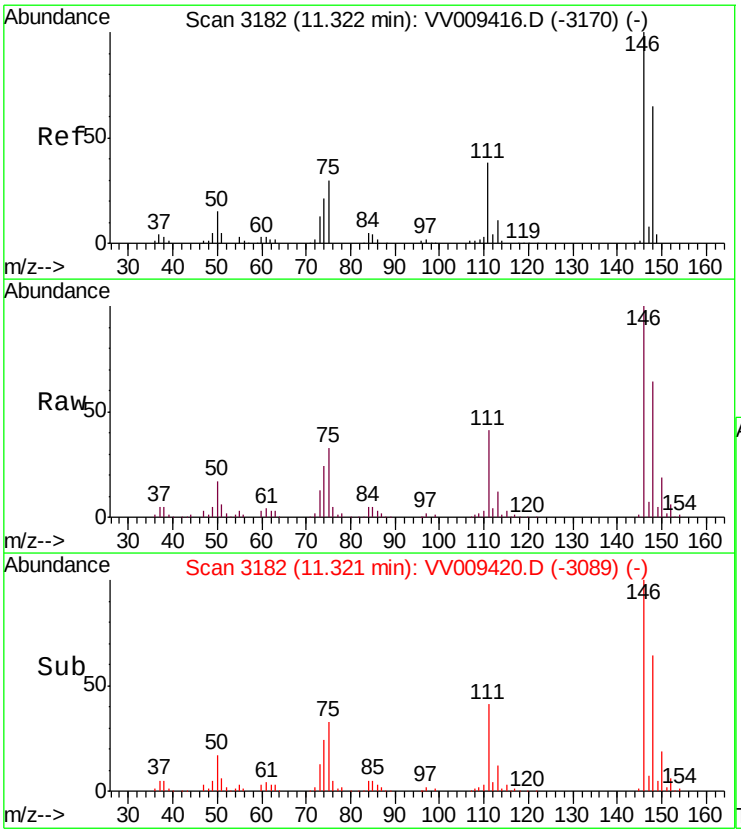
#62
1,3-Dichlorobenzene
Concen: 4.987 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00567

Tgt Ion:146 Resp: 86052

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.9	51.9
148	61.9	42.6	79.2

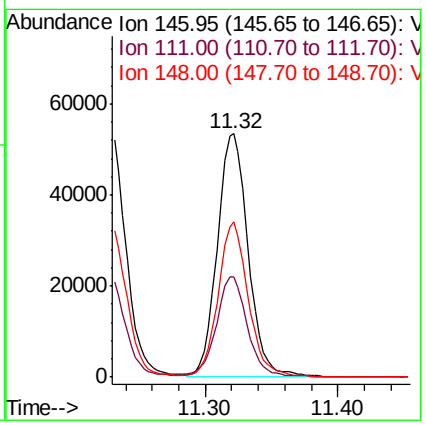


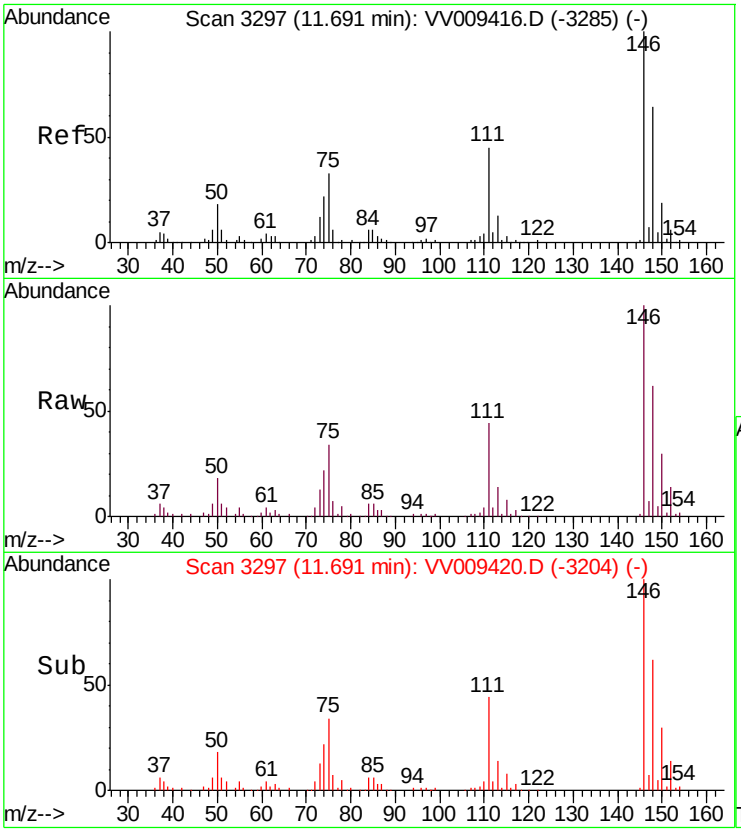


#63
1,4-Dichlorobenzene
Concen: 5.111 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:146 Resp: 86340

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.2	50.4
148	63.6	45.7	84.9



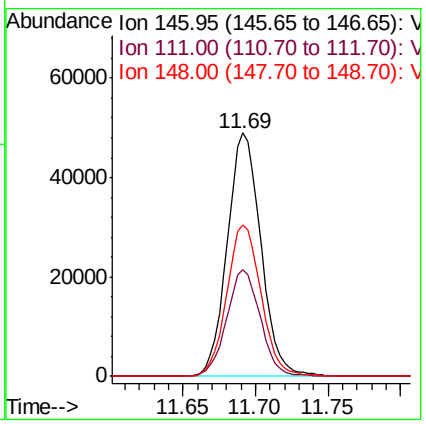


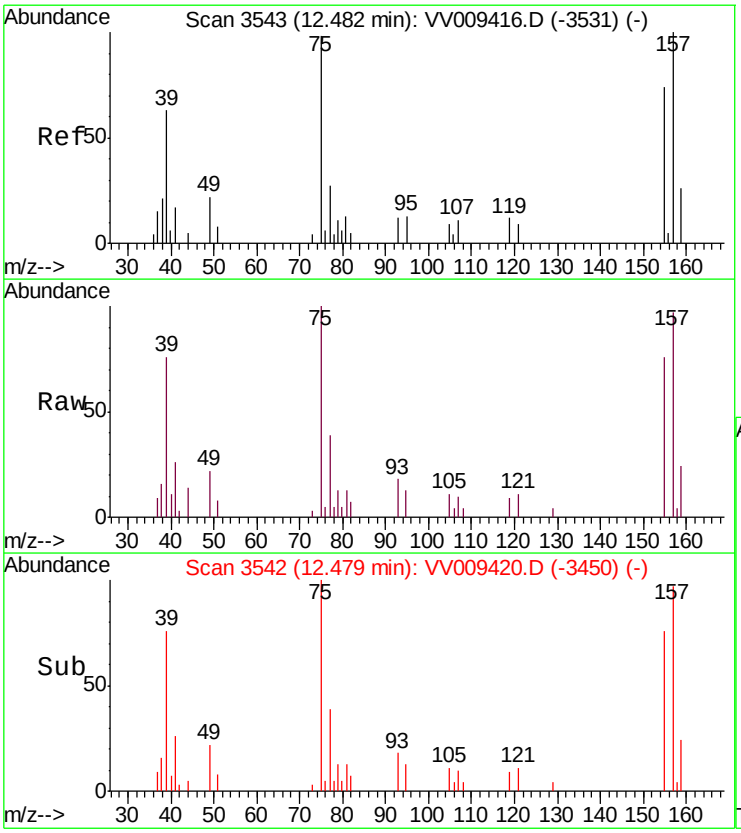
#65
1,2-Dichlorobenzene
Concen: 5.053 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:146 Resp: 78927

Ion	Ratio	Lower	Upper
146	100		
111	44.0	35.6	53.4
148	62.4	50.9	76.3

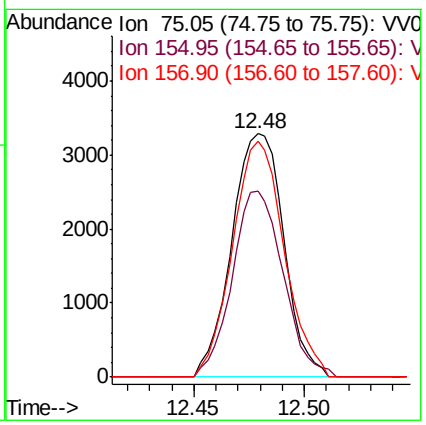


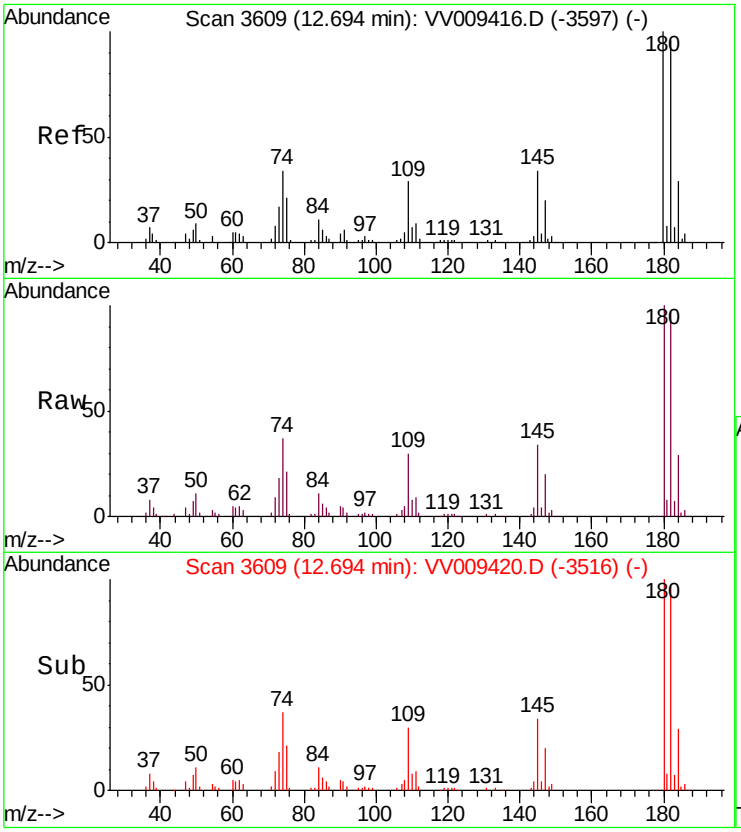


#66
1,2-Dibromo-3-chloropropane
Concen: 5.376 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion: 75 Resp: 5380

Ion	Ratio	Lower	Upper
75	100		
155	76.4	60.8	91.2
157	96.7	81.7	122.5



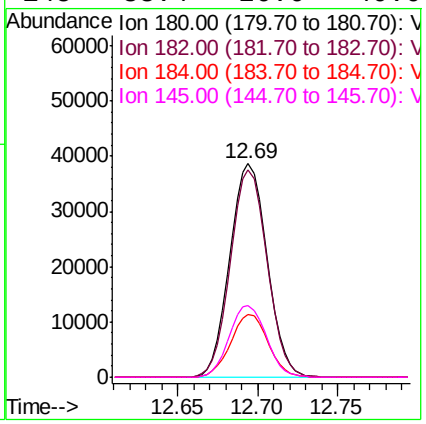


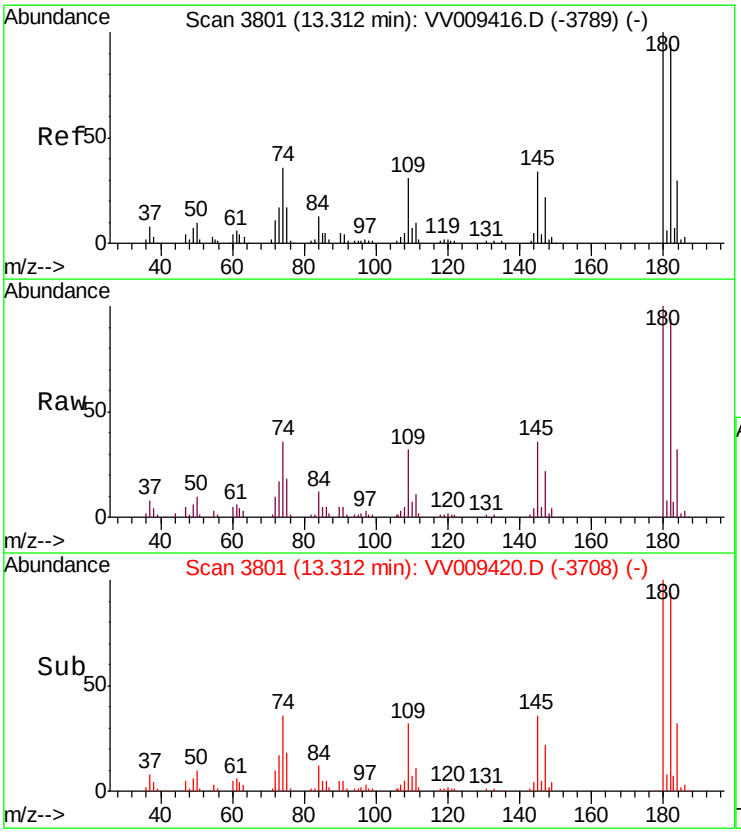
#67
1,3,5-Trichlorobenzene
Concen: 4.990 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:180 Resp: 61250

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.5	113.3
184	29.5	23.4	35.0
145	33.4	26.6	40.0

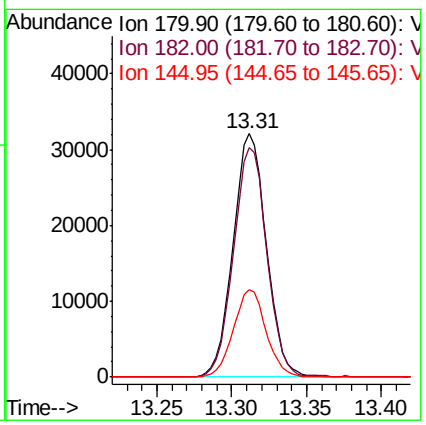


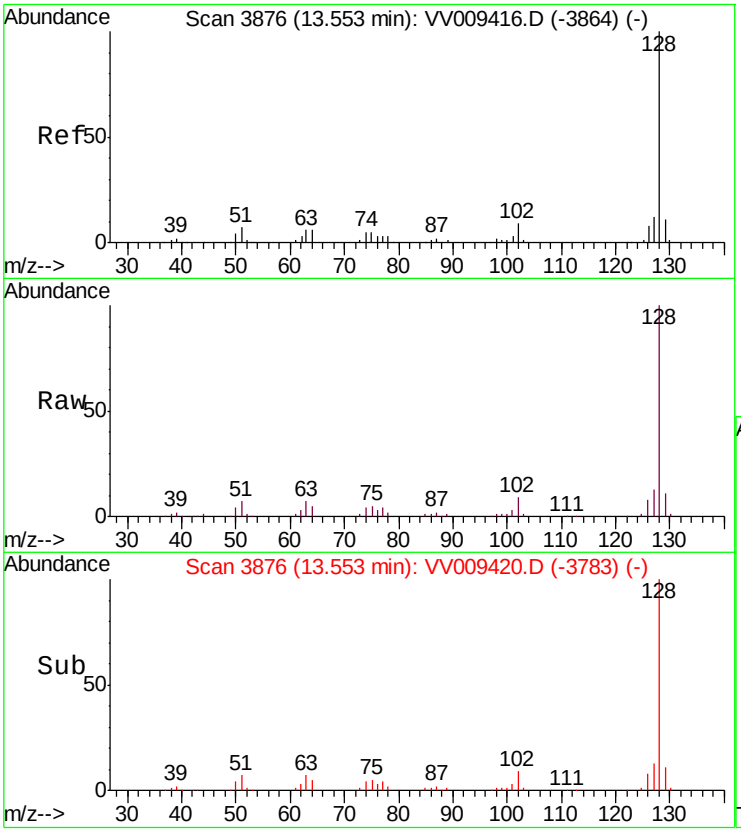


#68
1,2,4-trichlorobenzene
Concen: 5.328 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:180 Resp: 49791

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.7	112.1
145	35.0	26.6	39.8



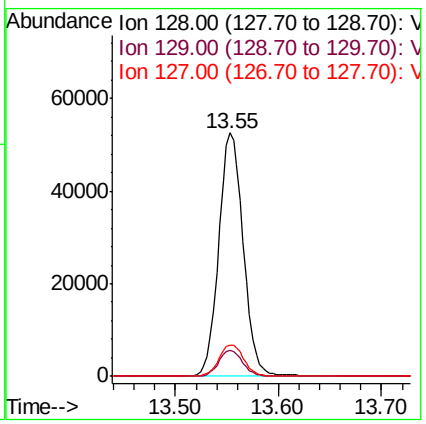


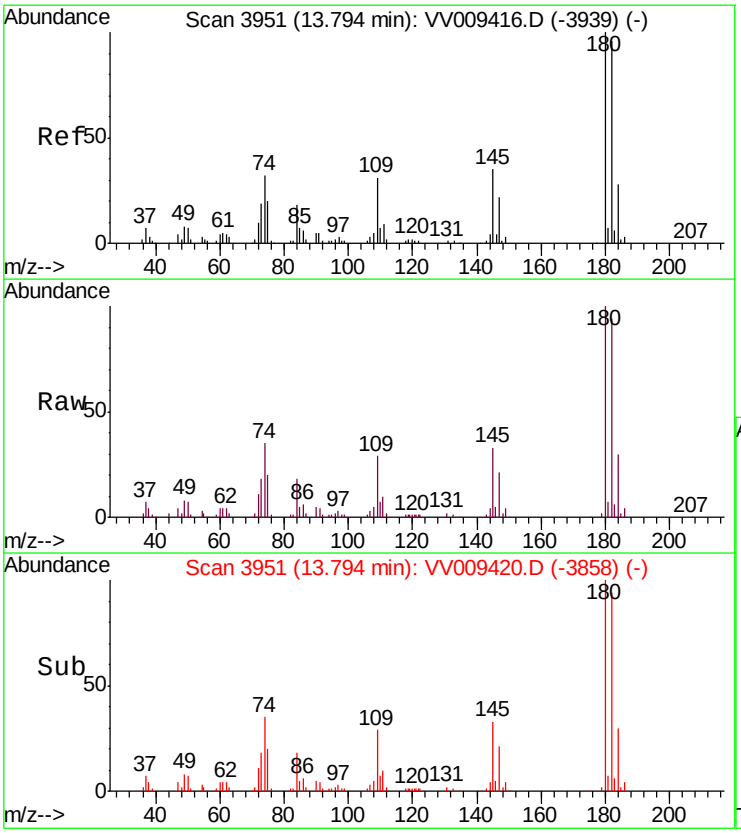
#69
Naphthalene
Concen: 5.558 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Instrument : MSVOA_V
ClientSampleId : VSTD00567

Tgt Ion:128 Resp: 86806

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	13.2	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.429 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009420.D
Acq: 28 Feb 2019 13:11

Tgt Ion:180 Resp: 46297

Ion	Ratio	Lower	Upper
180	100		
182	90.8	75.7	113.5
145	33.3	27.6	41.4