Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

Quantitation Report (Not Reviewed)

Data File : VR026382.D
Acq On : 25 Feb 2019 19:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Feb 26 06:22:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 26 06:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	586894	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	508577	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	211795	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	259838	4.53	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.60%			
7) Chloroethane-d5	2.62	69	208189	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	3.61	63	656881	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.60%			
20) 2-Butanone-d5	6.58	46	256797	61.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.56%			
24) Chloroform-d	7.20	84	481597	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	7.89	65	201278	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	7.85	84	922160	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	8.89	67	235083	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	9.97	98	861885	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
43) trans-1,3-Dichloropropene-	10.23	79	62776	4.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.20%			
46) 2-Hexanone-d5	10.59	63	219130	67.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 135.84%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94480	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	178392	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.82	85	255715	5.163	ug/L	96
3) Chloromethane	2.00	50	307426	4.917	ug/L	97
5) Vinyl chloride	2.15	62	302504	4.991	ug/L	92
6) Bromomethane	2.52	94	168730	4.832	ug/L	95
8) Chloroethane	2.65	64	170975	4.688	ug/L	99
9) Trichlorofluoromethane	2.94	101	165474	2.098	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	240681	5.237	ug/L	97
12) 1,1-Dichloroethene	3.63	96	260679	5.084	ug/L	87
13) Acetone	3.70	43	205248	54.446	ug/L	99
14) Carbon disulfide	3.93	76	782591	4.791	ug/L	99
15) Methyl Acetate	4.19	43	58379	5.472	ug/L	97
16) Methylene chloride	4.40	84	216151	4.824	ug/L	92
17) Methyl tert-butyl Ether	4.89	73	274255	5.716	ug/L	99
18) trans-1,2-Dichloroethene	4.88	96	244379	5.225	ug/L	96
19) 1,1-Dichloroethane	5.69	63	431357	5.035	ug/L	95
21) 2-Butanone	6.69	43	294940	62.425	ug/L	99
22) cis-1,2-Dichloroethene	6.67	96	224848	5.726	ug/L #	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

Quantitation Report (Not Reviewed)

Data File : VR026382.D
Acq On : 25 Feb 2019 19:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Quant Time: Feb 26 06:22:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 26 06:18:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.05	128	64652	5.315	ug/L		88
25) Chloroform	7.23	83	435256	5.298	ug/L		87
27) 1,2-Dichloroethane	7.99	62	215757	5.550	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	371561	5.041	ug/L		98
30) Cyclohexane	7.51	56	388974	5.519	ug/L		97
31) Carbon tetrachloride	7.63	117	347544	5.073	ug/L		100
33) Benzene	7.90	78	975359	4.990	ug/L		100
34) Trichloroethene	8.71	95	247582	5.036	ug/L		99
35) Methylcyclohexane	8.95	83	378651	5.430	ug/L		100
37) 1,2-Dichloropropane	8.99	63	210214	5.065	ug/L		98
38) Bromodichloromethane	9.28	83	248877	5.230	ug/L	#	92
39) cis-1,3-Dichloropropene	9.72	75	257394	5.679	ug/L		99
40) 4-Methyl-2-pentanone	9.86	43	754026	66.444	ug/L		99
42) Toluene	10.03	91	1037335	5.284	ug/L		96
44) trans-1,3-Dichloropropene	10.26	75	185255	5.605	ug/L		98
45) 1,1,2-Trichloroethane	10.44	97	91317	5.326	ug/L		95
47) Tetrachloroethene	10.51	164	179841	5.045	ug/L		97
48) 2-Hexanone	10.63	43	522626	66.649	ug/L		95
49) Dibromochloromethane	10.79	129	116361	5.459	ug/L		98
50) 1,2-Dibromoethane	10.89	107	76972	5.759	ug/L		93
51) Chlorobenzene	11.31	112	570053	5.311	ug/L		97
52) Ethylbenzene	11.39	91	1214712	5.506	ug/L		100
53) m,p-Xylene	11.50	106	440148	5.596	ug/L		96
54) o-Xylene	11.83	106	403216	5.873	ug/L		97
55) Styrene	11.84	104	632204	5.826	ug/L		97
56) Isopropylbenzene	12.13	105	1152595	5.912	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	88589	5.671	ug/L	#	93
59) 1,2,3-Trichloropropane	12.43	75	66219	5.790	ug/L		96
61) Bromoform	12.01	173	48509	4.939	ug/L		95
62) 1,3-Dichlorobenzene	13.16	146	332205	5.164	ug/L		98
63) 1,4-Dichlorobenzene	13.24	146	354766	4.967	ug/L		96
65) 1,2-Dichlorobenzene	13.53	146	282589	5.309	ug/L		99
66) 1,2-Dibromo-3-chloropropan	14.15	75	9385	4.738	ug/L	#	81
67) 1,3,5-Trichlorobenzene	14.29	180	203847	5.114	ug/L		96
68) 1,2,4-trichlorobenzene	14.78	180	123762	5.409	ug/L		99
69) Naphthalene	15.00	128	121612	5.758	ug/L		97
70) 1,2,3-Trichlorobenzene	15.18	180	94199	5.845	ug/L		99

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

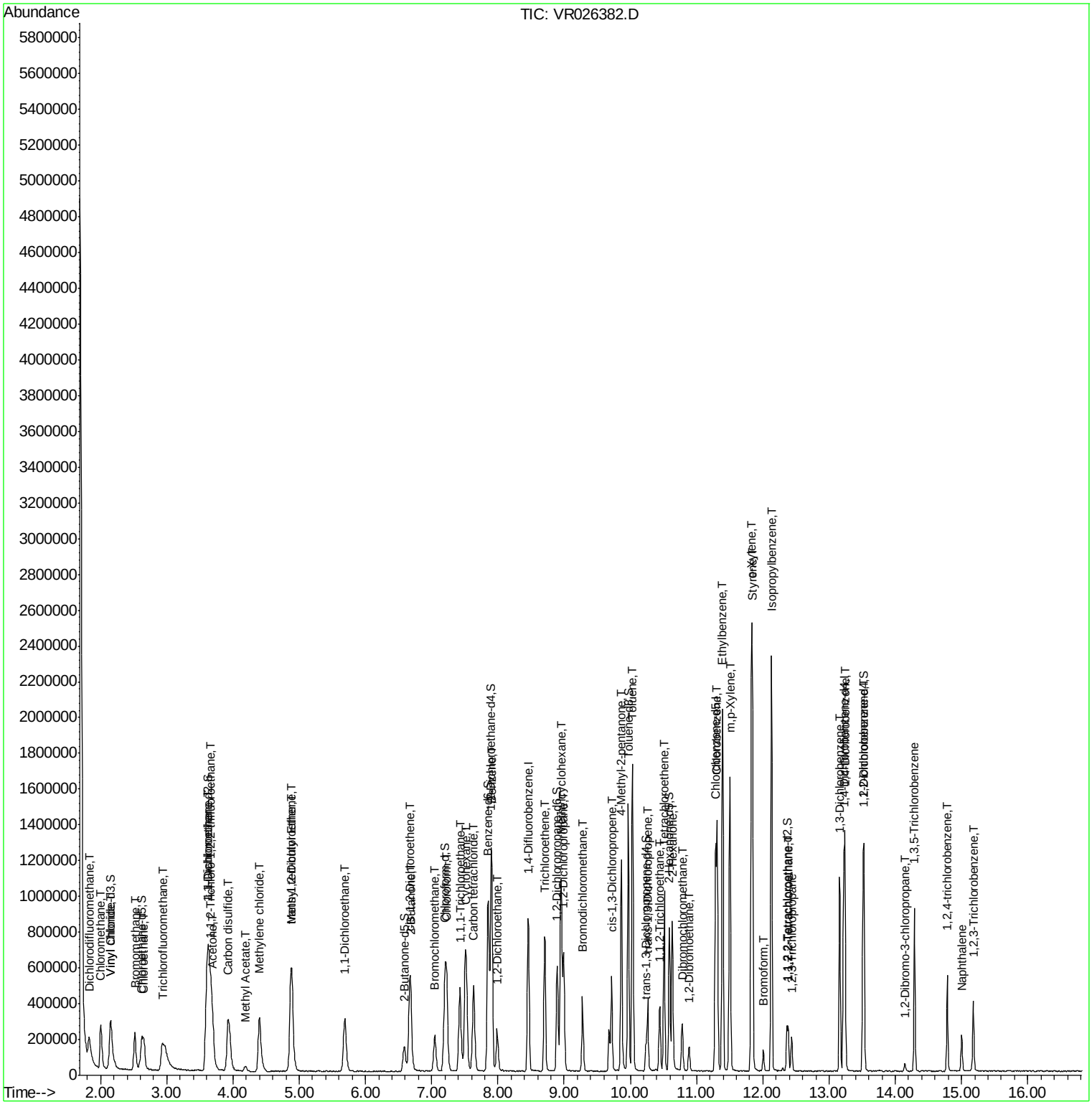
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022519\

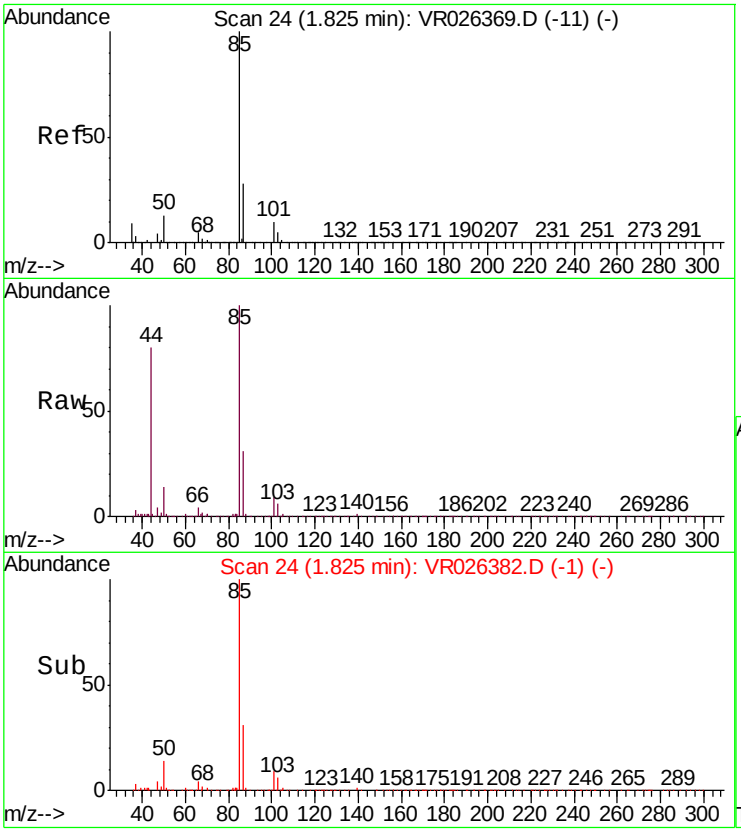
Quantitation Report (Not Reviewed)

Data File : VR026382.D
Acq On : 25 Feb 2019 19:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Quant Time: Feb 26 06:22:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 26 06:18:07 2019
Response via : Initial Calibration



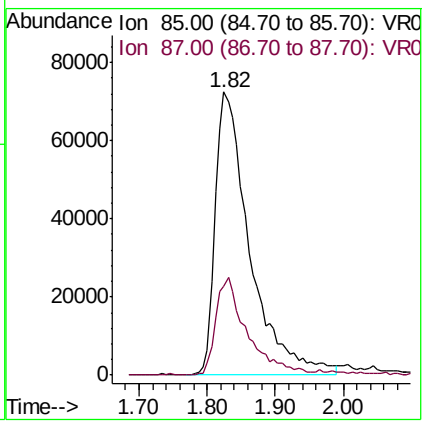


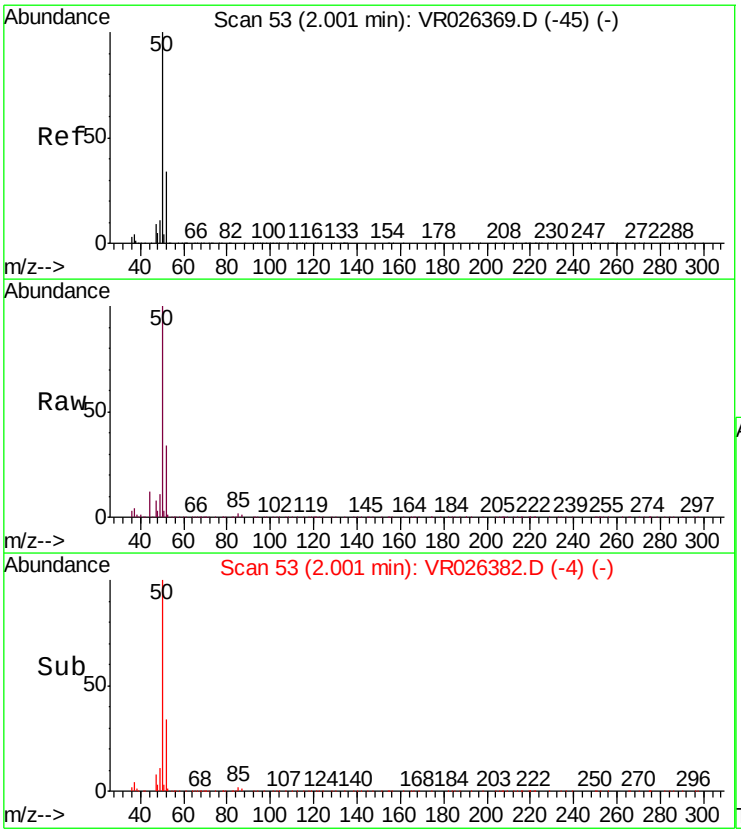
#2
Dichlorodifluoromethane
Concen: 5.163 ug/L
RT: 1.82 min Scan# 24
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 85 Resp: 255715

Ion	Ratio	Lower	Upper
85	100		
87	30.9	26.6	40.0

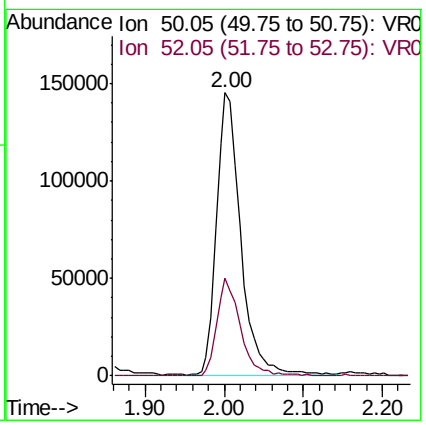


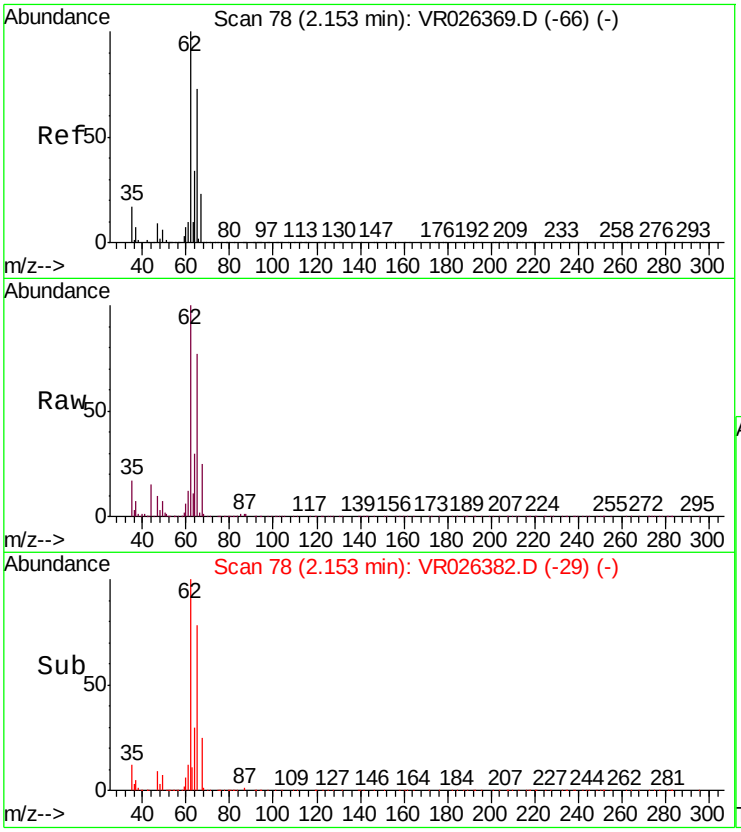


#3
Chloromethane
Concen: 4.917 ug/L
RT: 2.00 min Scan# 53
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 50 Resp: 307426

Ion	Ratio	Lower	Upper
50	100		
52	34.4	22.7	42.3



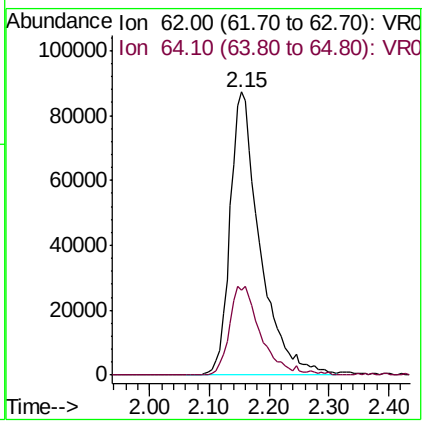


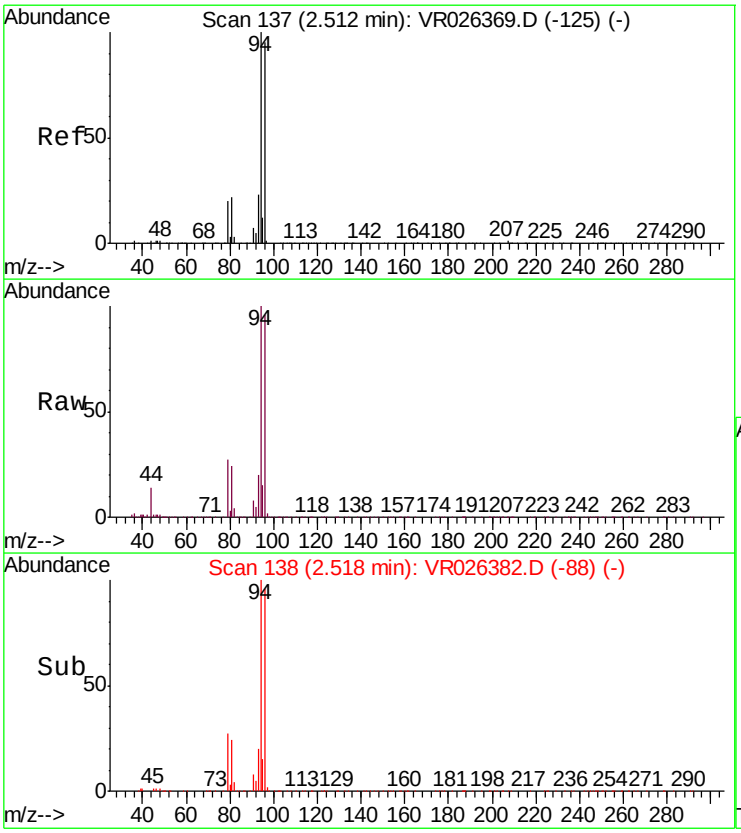
#5
Vinyl chloride
Concen: 4.991 ug/L
RT: 2.15 min Scan# 78
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 62 Resp: 302504

Ion	Ratio	Lower	Upper
62	100		
64	29.8	24.1	44.7

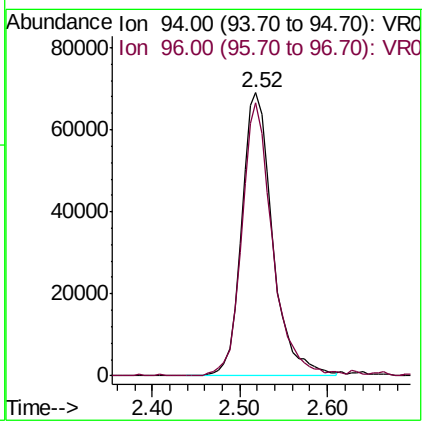


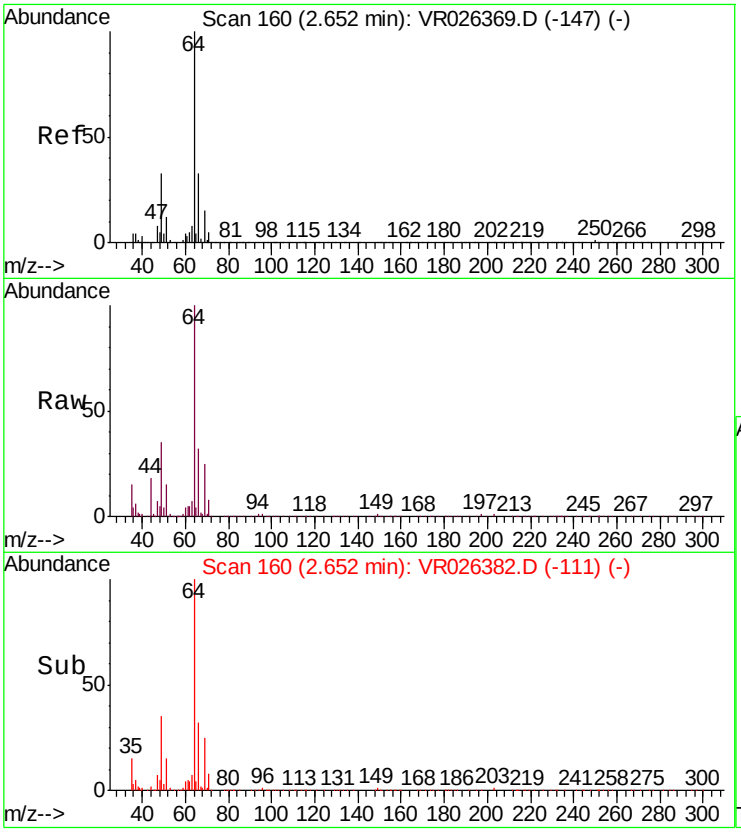


#6
Bromomethane
Concen: 4.832 ug/L
RT: 2.52 min Scan# 138
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 94 Resp: 168730

Ion	Ratio	Lower	Upper
94	100		
96	96.5	64.3	119.3



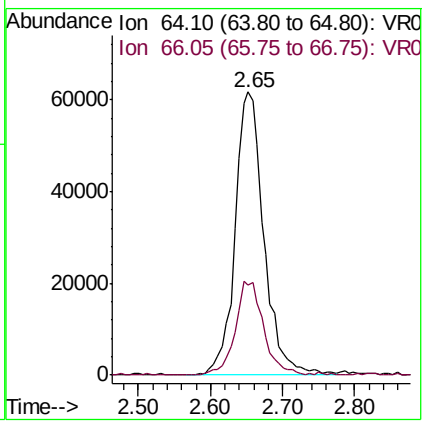


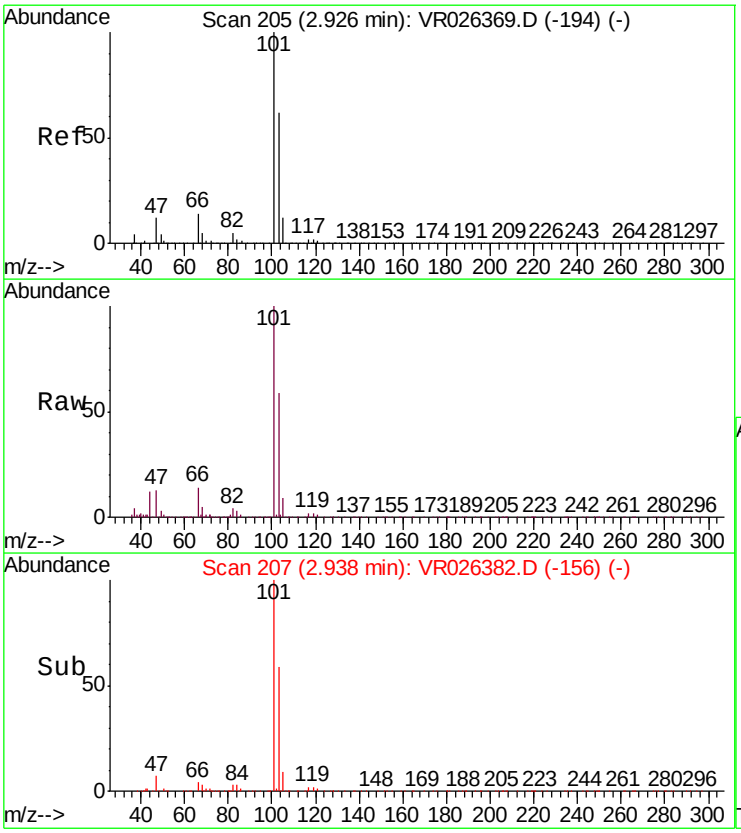
#8
Chloroethane
Concen: 4.688 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 64 Resp: 170975

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.6	42.0

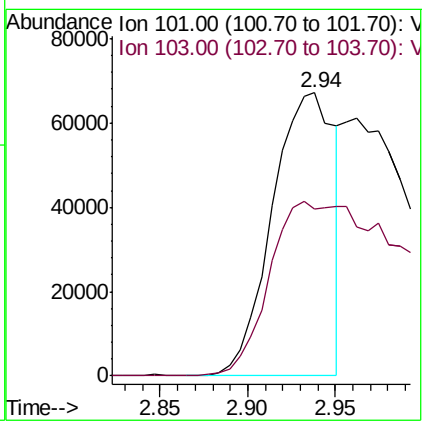


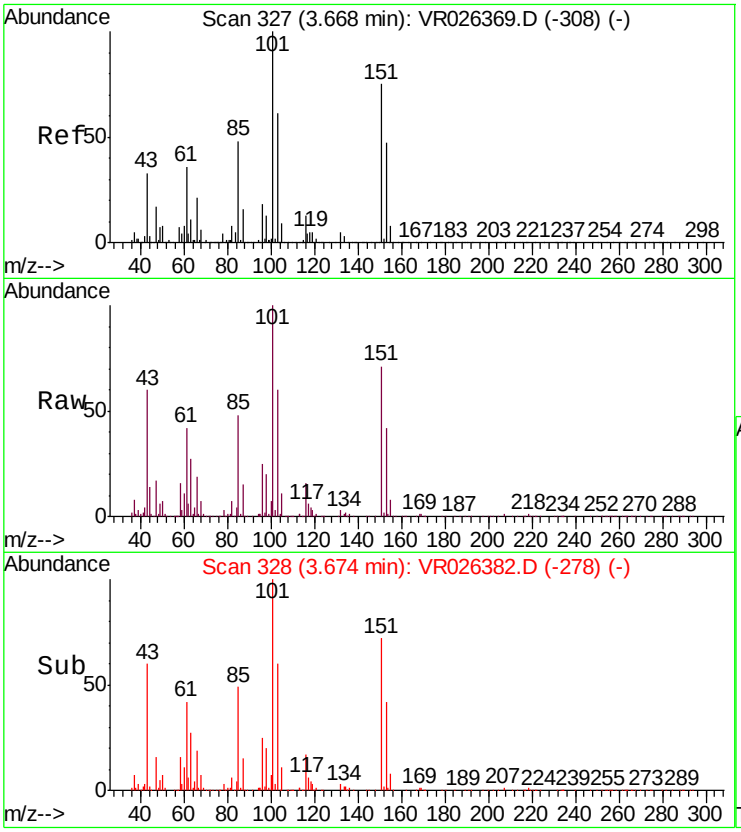


#9
Trichlorofluoromethane
Concen: 2.098 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:101 Resp: 165474

Ion	Ratio	Lower	Upper
101	100		
103	169.4	52.6	78.8#



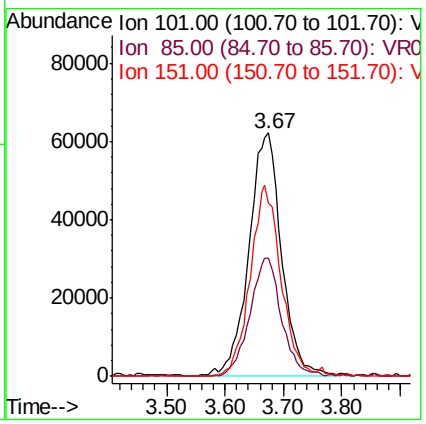


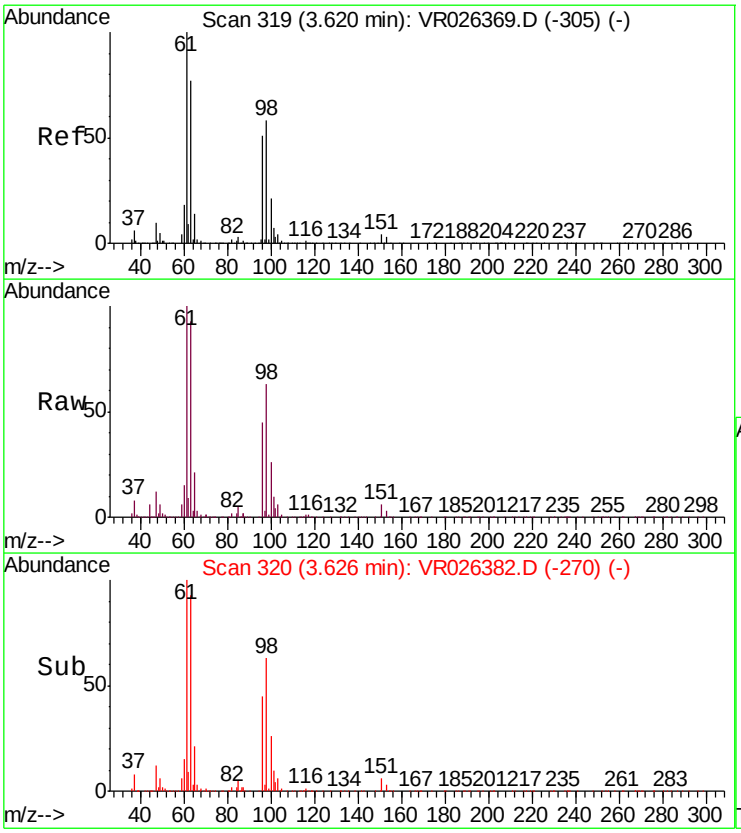
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.237 ug/L
RT: 3.67 min Scan# 328
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:101 Resp: 240681

Ion	Ratio	Lower	Upper
101	100		
85	47.1	39.8	59.8
151	73.3	60.8	91.2

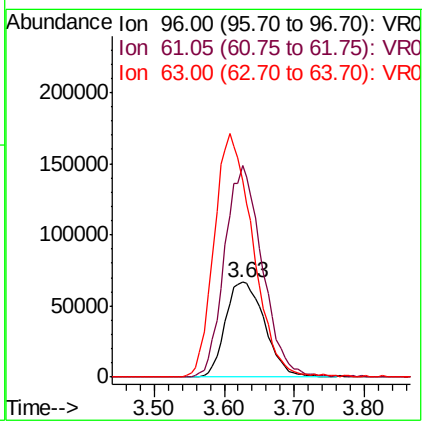


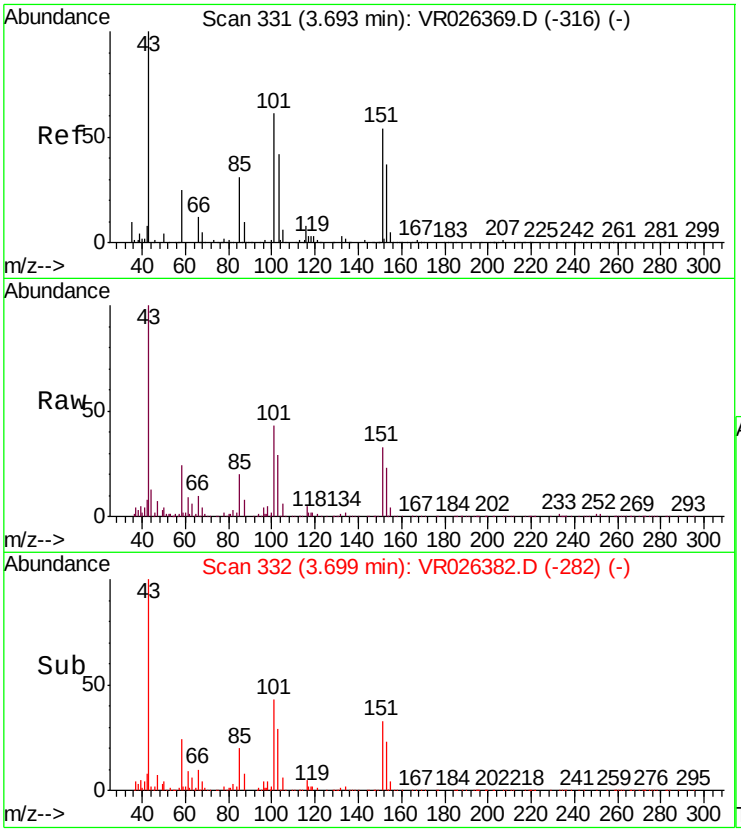


#12
1,1-Dichloroethene
Concen: 5.084 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 96 Resp: 260679

Ion	Ratio	Lower	Upper
96	100		
61	223.1	135.9	252.5
63	206.4	136.6	253.6



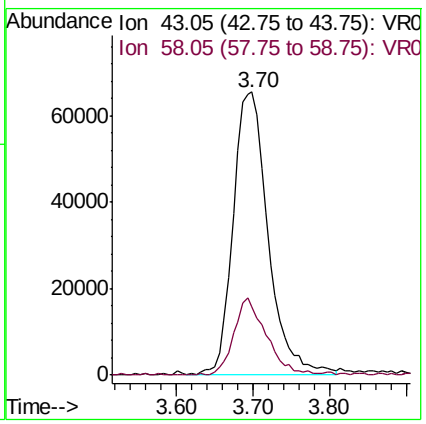


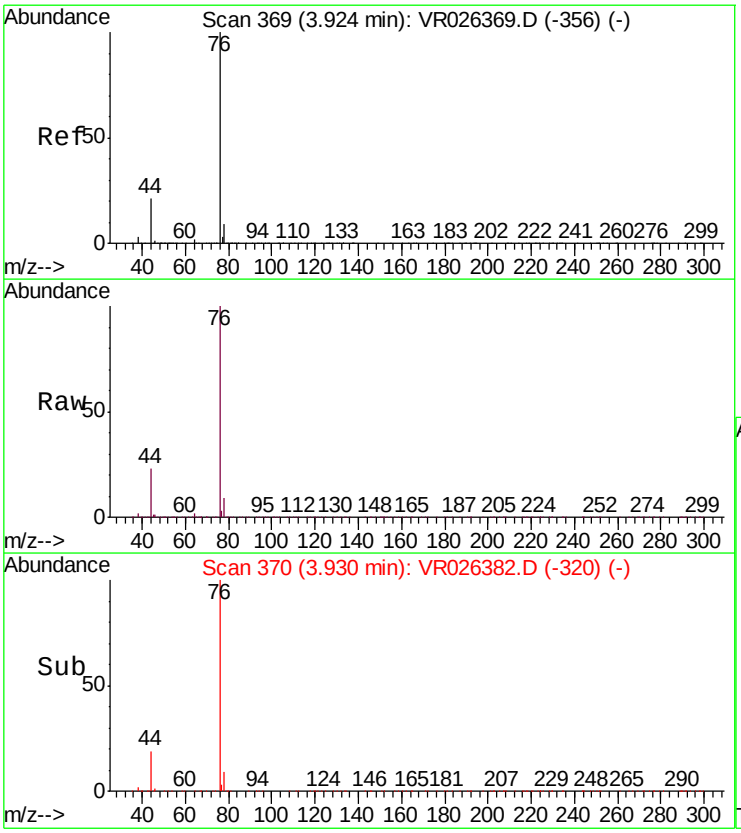
#13
Acetone
Concen: 54.446 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 205248

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	52.2

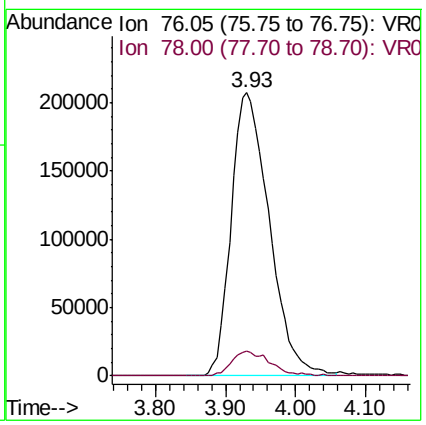


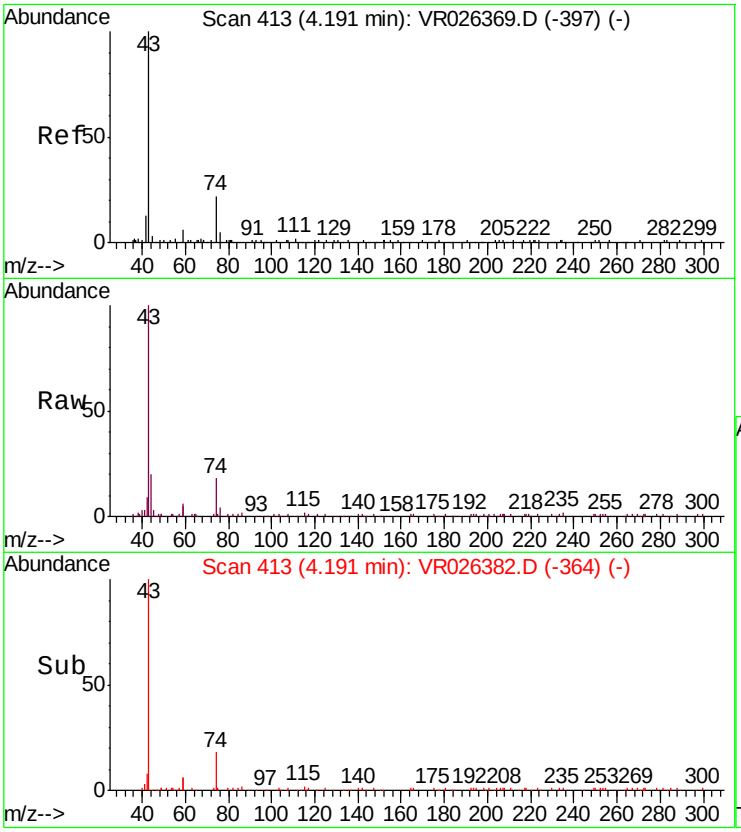


#14
Carbon disulfide
Concen: 4.791 ug/L
RT: 3.93 min Scan# 370
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 76 Resp: 782591

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.7	10.1



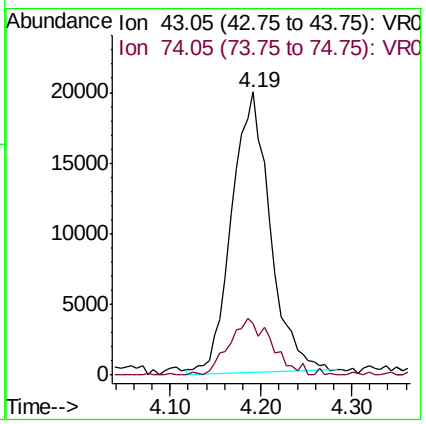


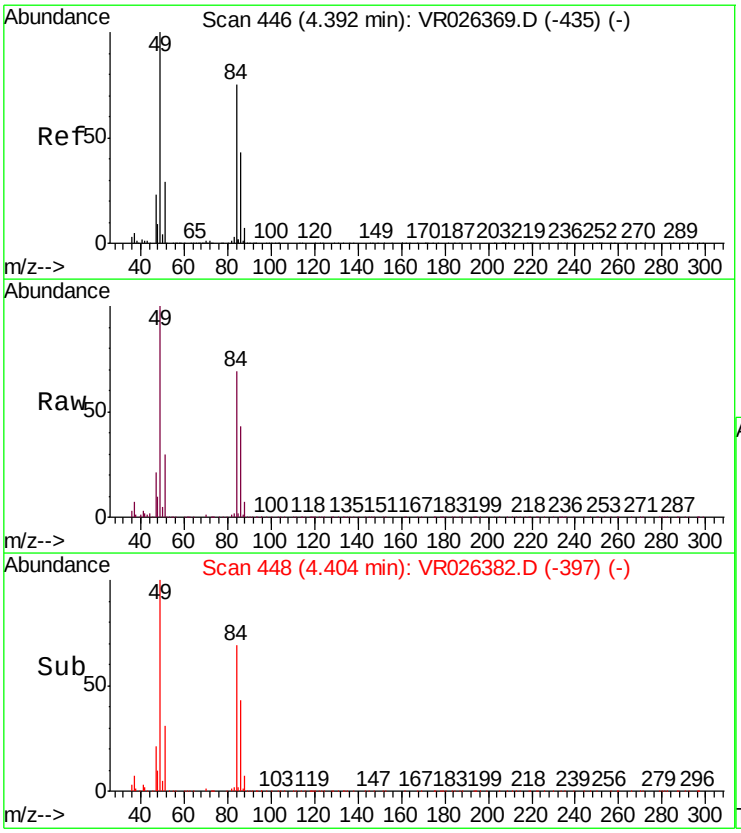
#15
Methyl Acetate
Concen: 5.472 ug/L
RT: 4.19 min Scan# 413
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 58379

Ion	Ratio	Lower	Upper
43	100		
74	22.1	16.6	25.0

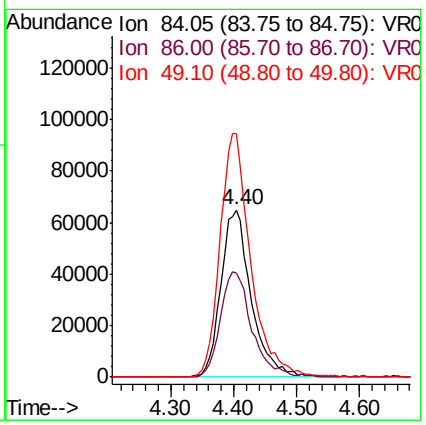


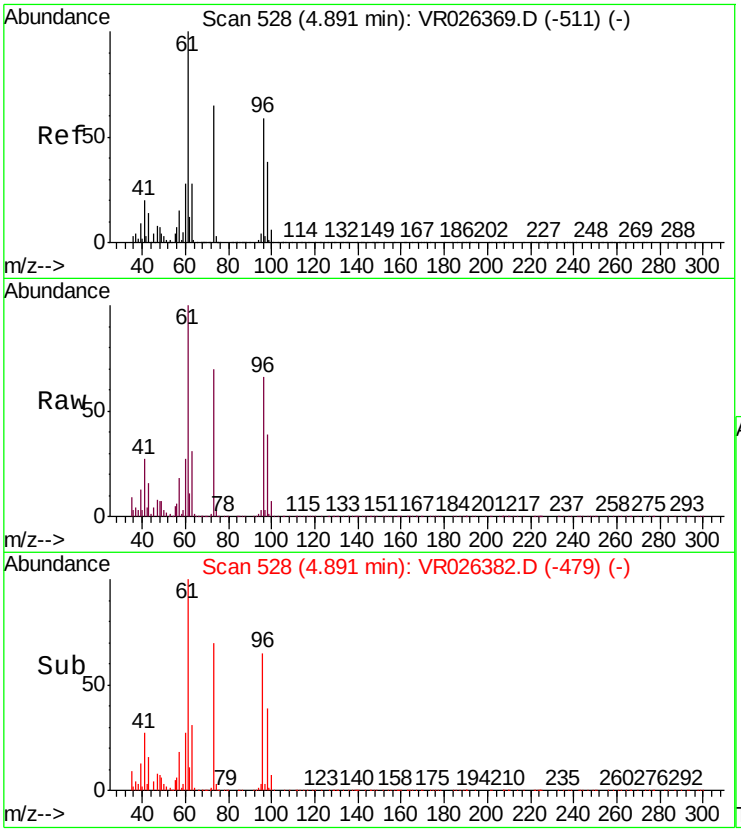


#16
Methylene chloride
Concen: 4.824 ug/L
RT: 4.40 min Scan# 448
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 84 Resp: 216151

Ion	Ratio	Lower	Upper
84	100		
86	62.4	42.1	78.3
49	145.4	93.8	174.2



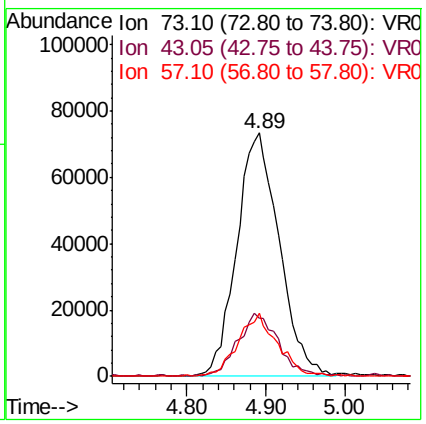


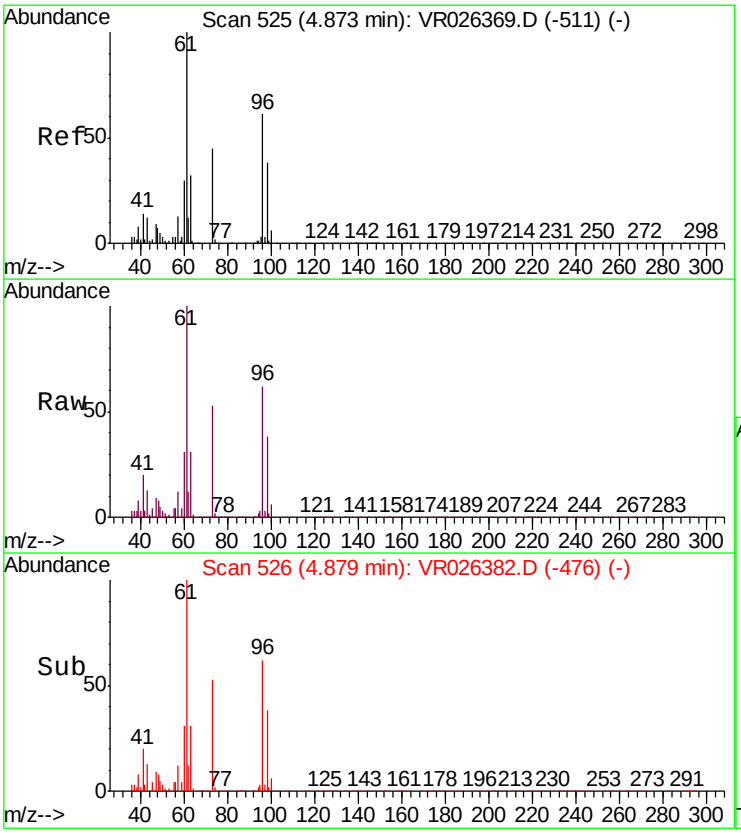
#17
Methyl tert-butyl Ether
Concen: 5.716 ug/L
RT: 4.89 min Scan# 528
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 73 Resp: 274255

Ion	Ratio	Lower	Upper
73	100		
43	24.7	19.4	29.2
57	24.0	19.4	29.0

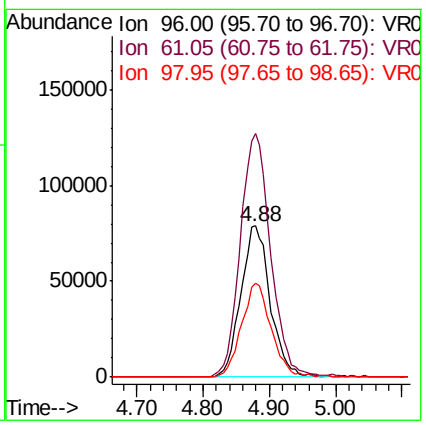


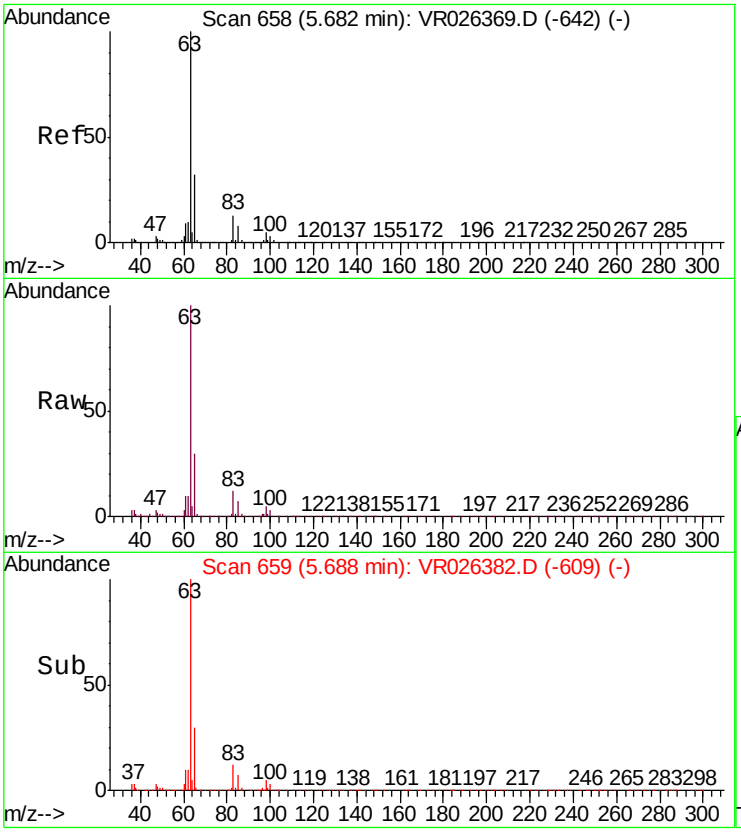


#18
trans-1,2-Dichloroethene
Concen: 5.225 ug/L
RT: 4.88 min Scan# 526
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 96 Resp: 244379

Ion	Ratio	Lower	Upper
96	100		
61	160.8	109.4	203.2
98	61.8	39.7	73.7



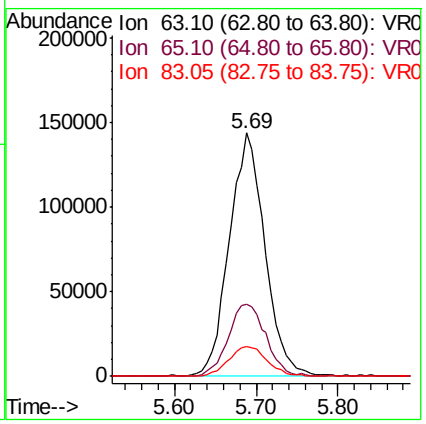


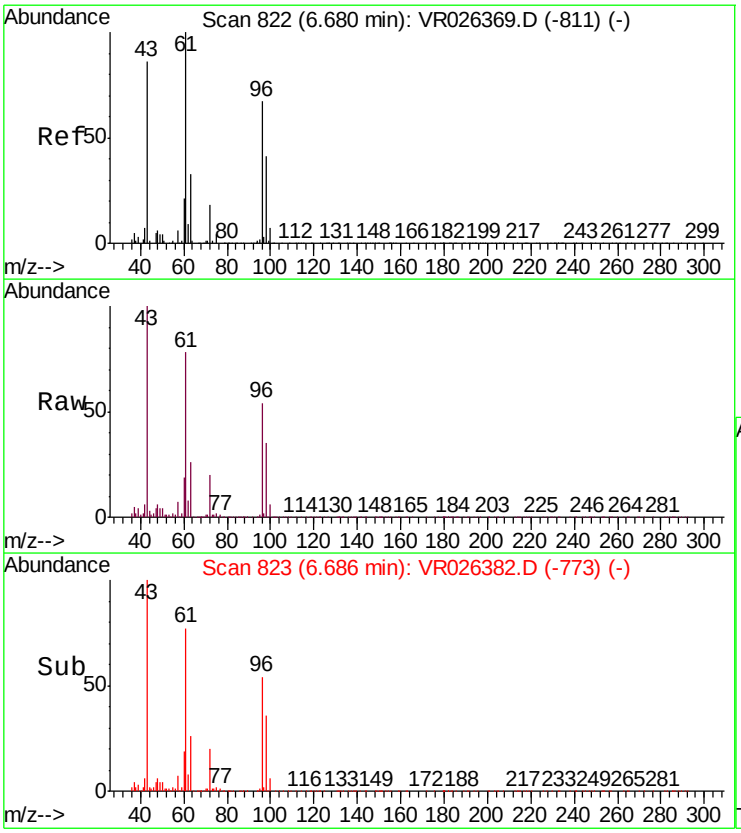
#19
1,1-Dichloroethane
Concen: 5.035 ug/L
RT: 5.69 min Scan# 659
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 63 Resp: 431357

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.6	43.8
83	12.1	8.8	16.4

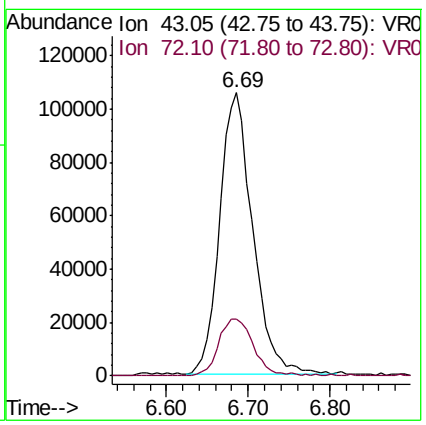


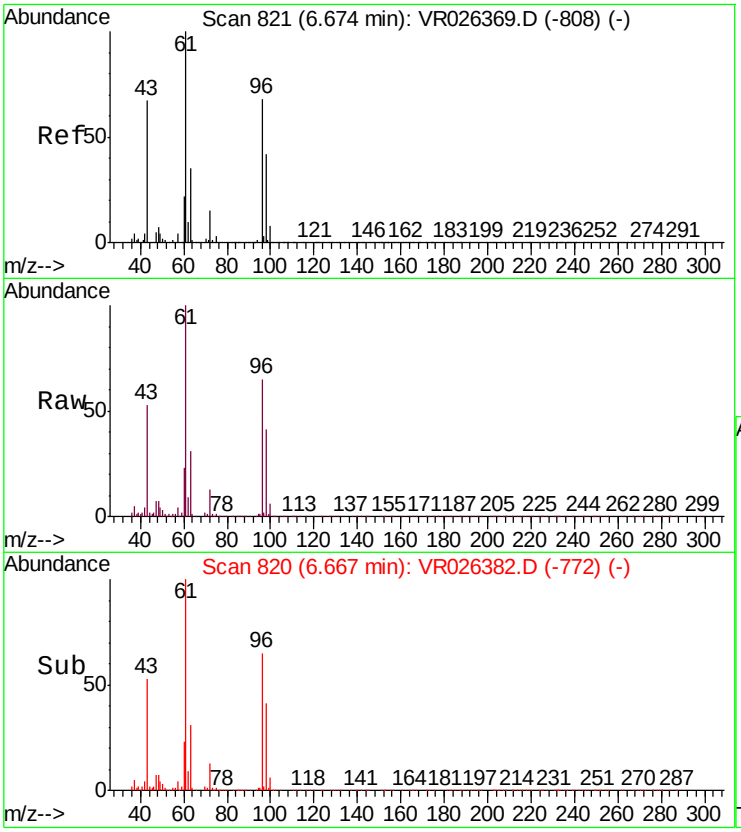


#21
2-Butanone
Concen: 62.425 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 43 Resp: 294940

Ion	Ratio	Lower	Upper
43	100		
72	21.2	10.8	32.4



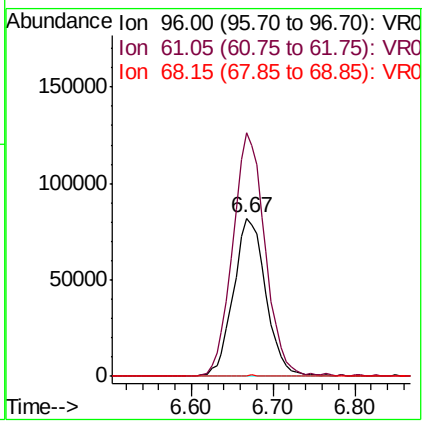


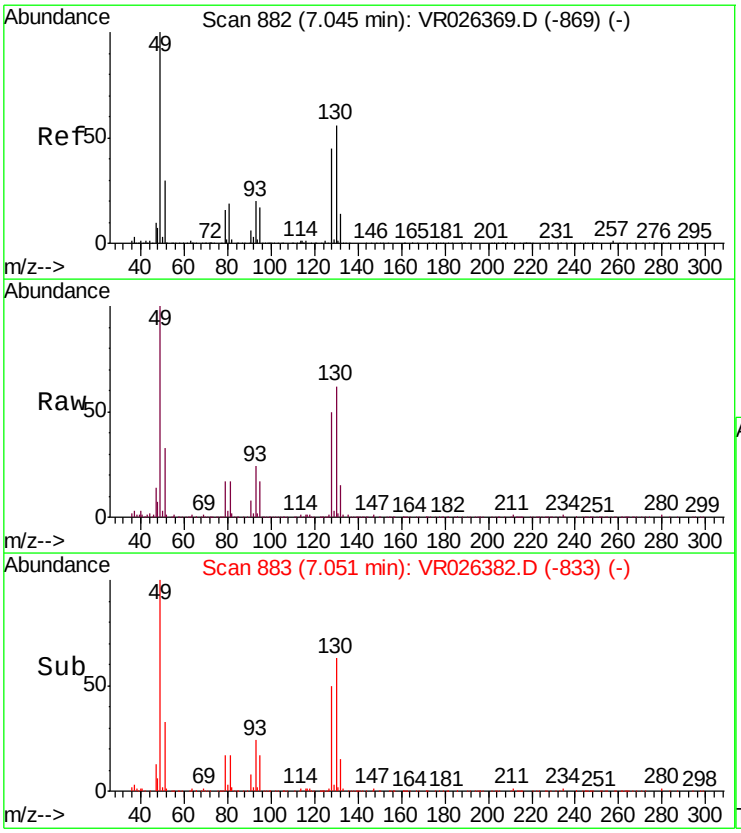
#22
cis-1,2-Dichloroethene
Concen: 5.726 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 96 Resp: 224848

Ion	Ratio	Lower	Upper
96	100		
61	154.1	100.8	187.2
68	0.0	0.1	0.1#

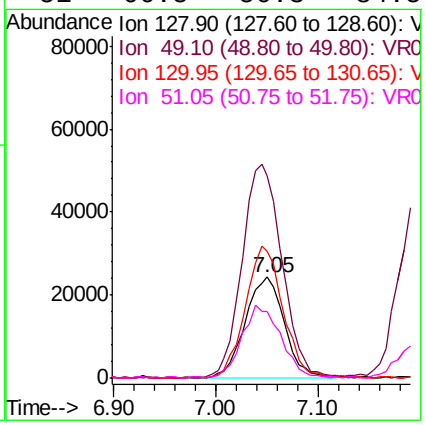


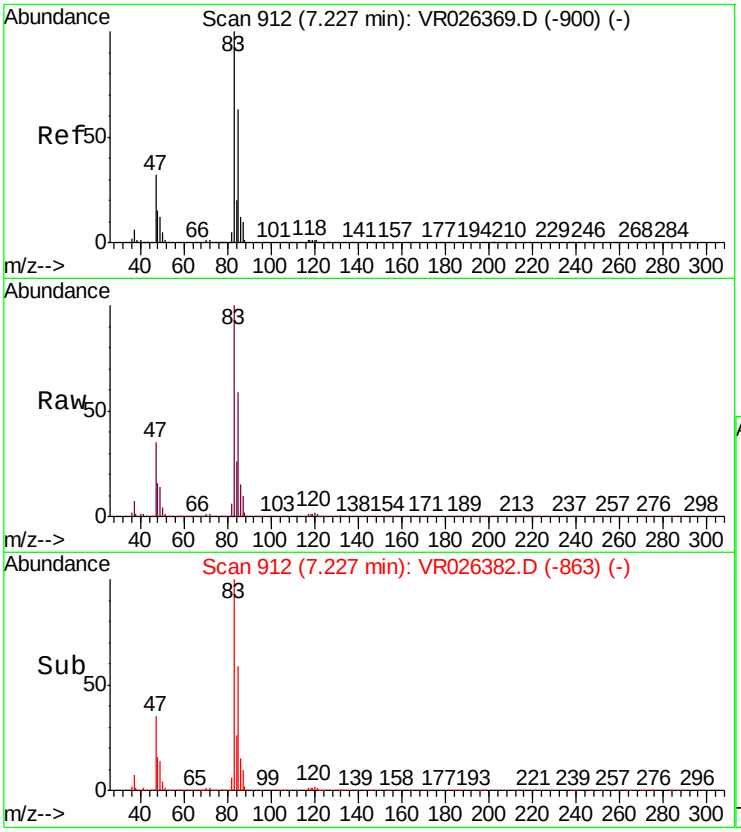


#23
Bromochloromethane
Concen: 5.315 ug/L
RT: 7.05 min Scan# 883
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:128 Resp: 64652

Ion	Ratio	Lower	Upper
128	100		
49	200.8	161.6	300.0
130	125.4	92.3	171.5
51	66.5	56.3	84.5



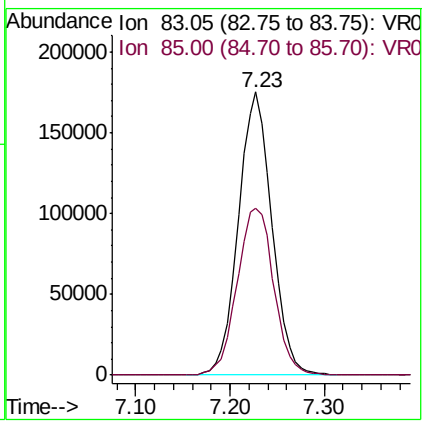


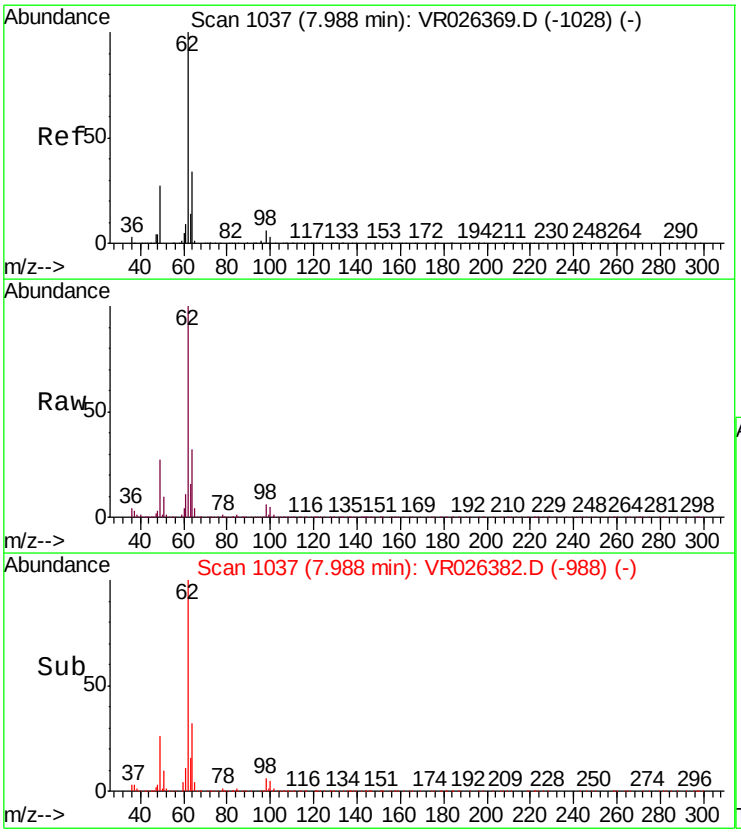
#25
Chloroform
Concen: 5.298 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 83 Resp: 435256

Ion	Ratio	Lower	Upper
83	100		
85	59.1	48.6	90.2

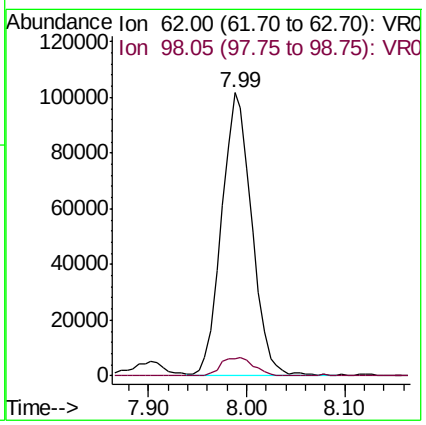


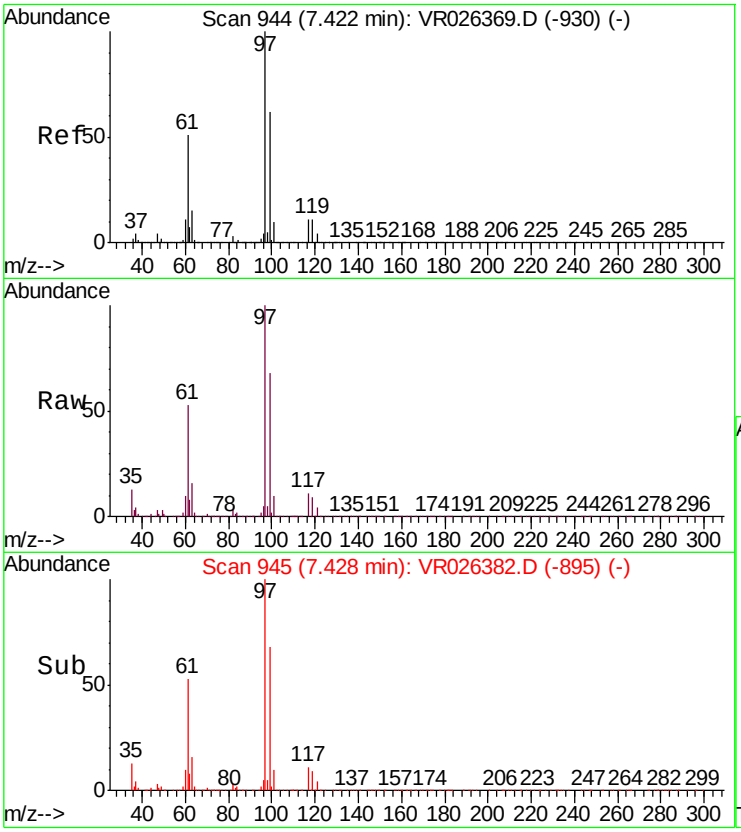


#27
1,2-Dichloroethane
Concen: 5.550 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 62 Resp: 215757

Ion	Ratio	Lower	Upper
62	100		
98	6.2	5.7	8.5



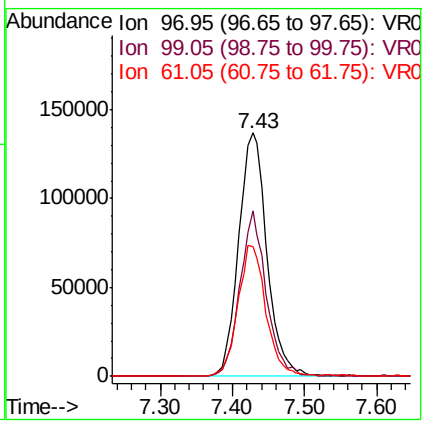


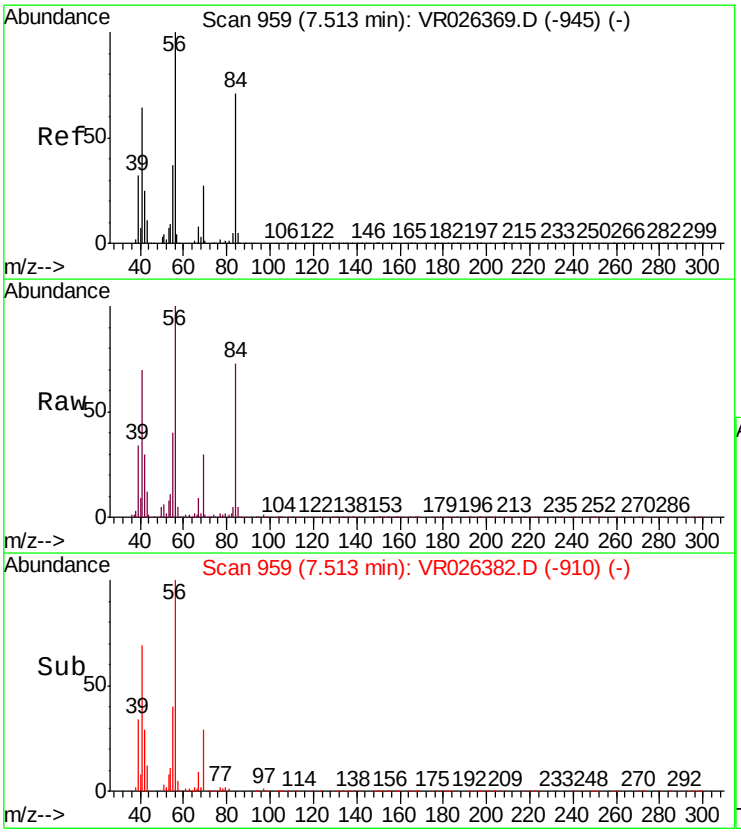
#29
1,1,1-Trichloroethane
Concen: 5.041 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 97 Resp: 371561

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.6	77.4
61	53.4	41.8	62.6

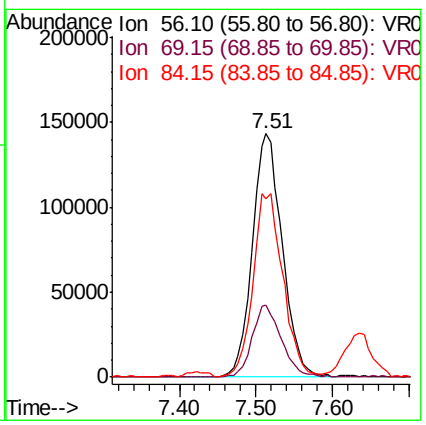


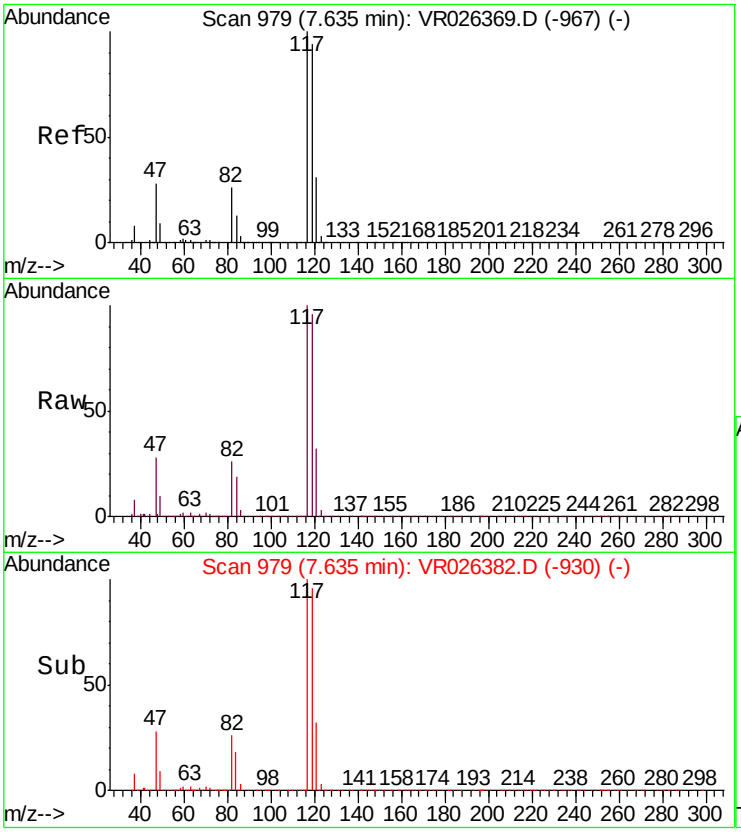


#30
Cyclohexane
Concen: 5.519 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 56 Resp: 388974

Ion	Ratio	Lower	Upper
56	100		
69	28.7	22.6	34.0
84	75.5	58.2	87.2



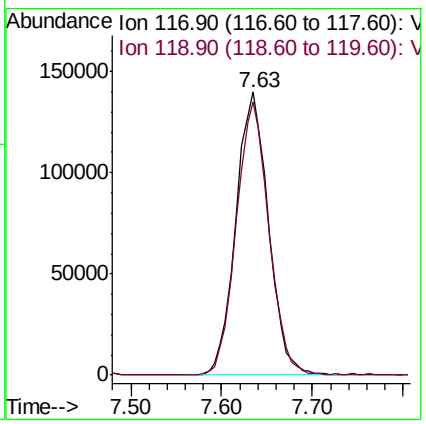


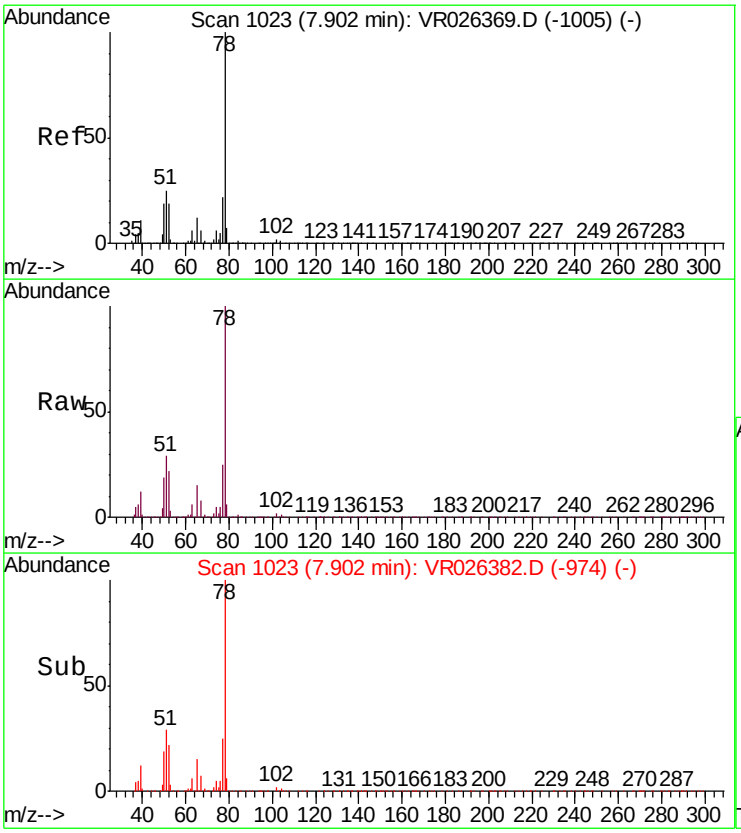
#31
Carbon tetrachloride
Concen: 5.073 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:117 Resp: 347544

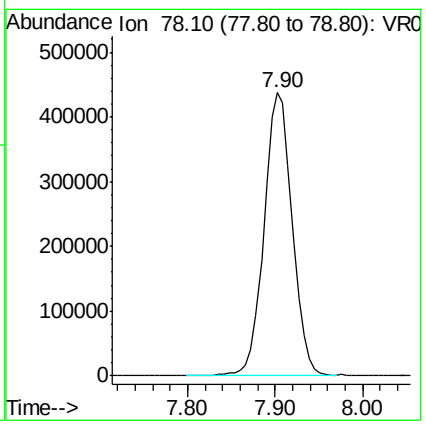
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6

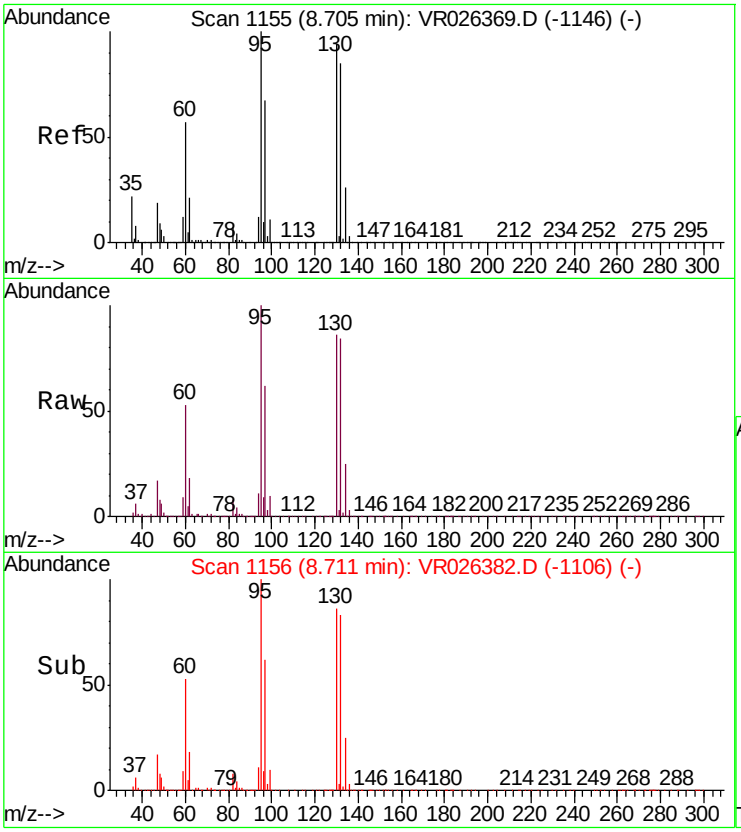




#33
Benzene
Concen: 4.990 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 78 Resp: 975359



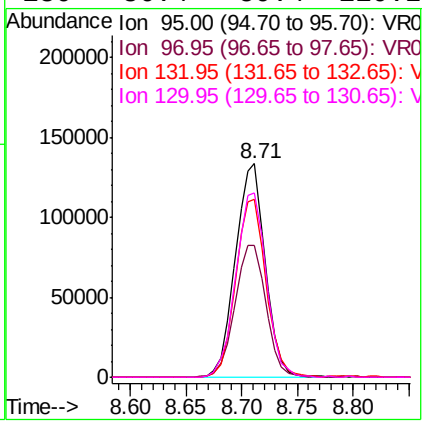


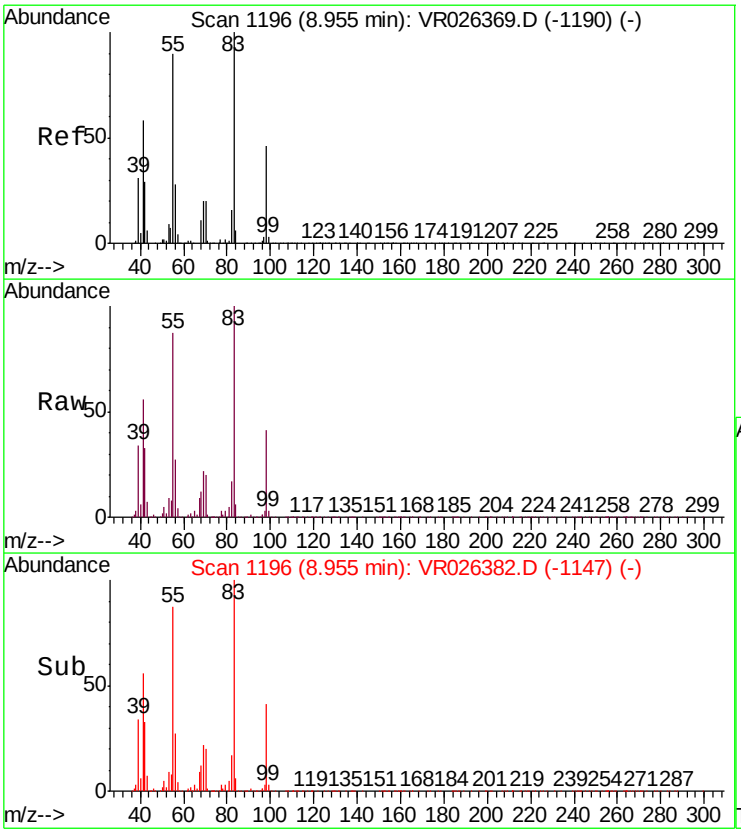
#34
Trichloroethene
Concen: 5.036 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 95 Resp: 247582

Ion	Ratio	Lower	Upper
95	100		
97	61.7	43.5	80.7
132	83.5	58.6	108.8
130	86.4	59.4	110.2

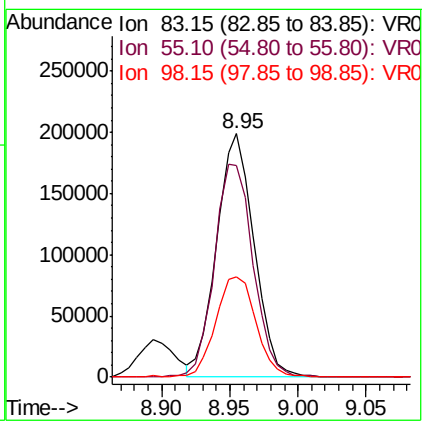


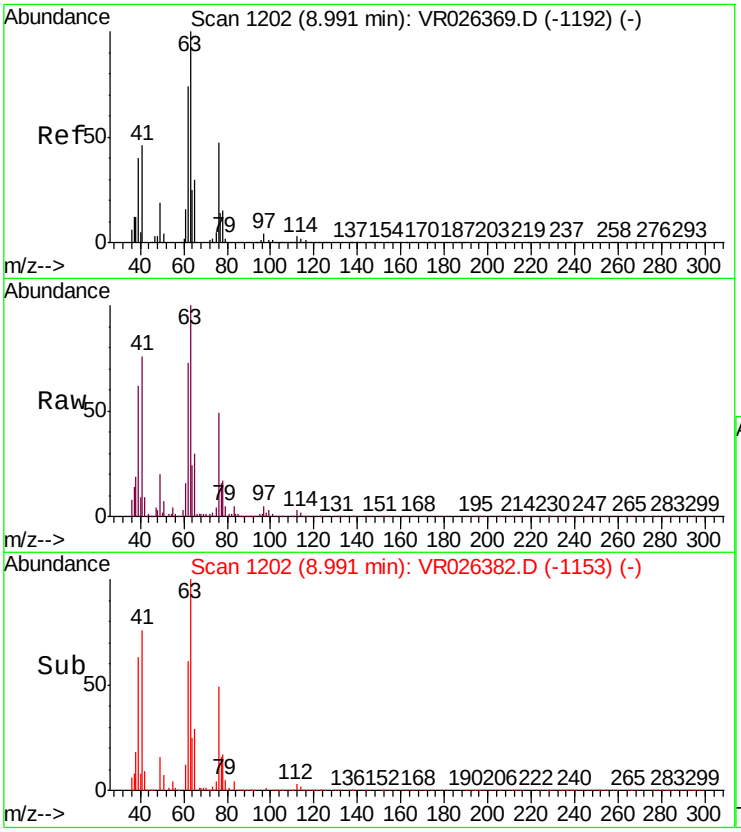


#35
Methylcyclohexane
Concen: 5.430 ug/L
RT: 8.95 min Scan# 1196
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 83 Resp: 378651

Ion	Ratio	Lower	Upper
83	100		
55	90.9	72.2	108.2
98	43.8	35.0	52.4



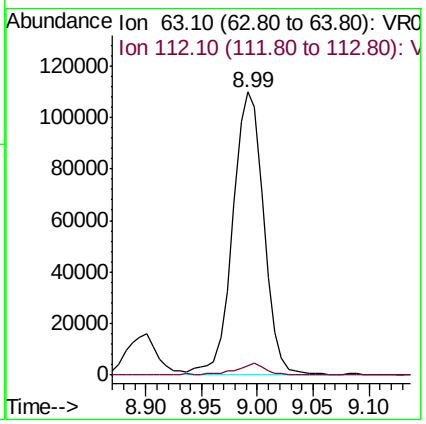


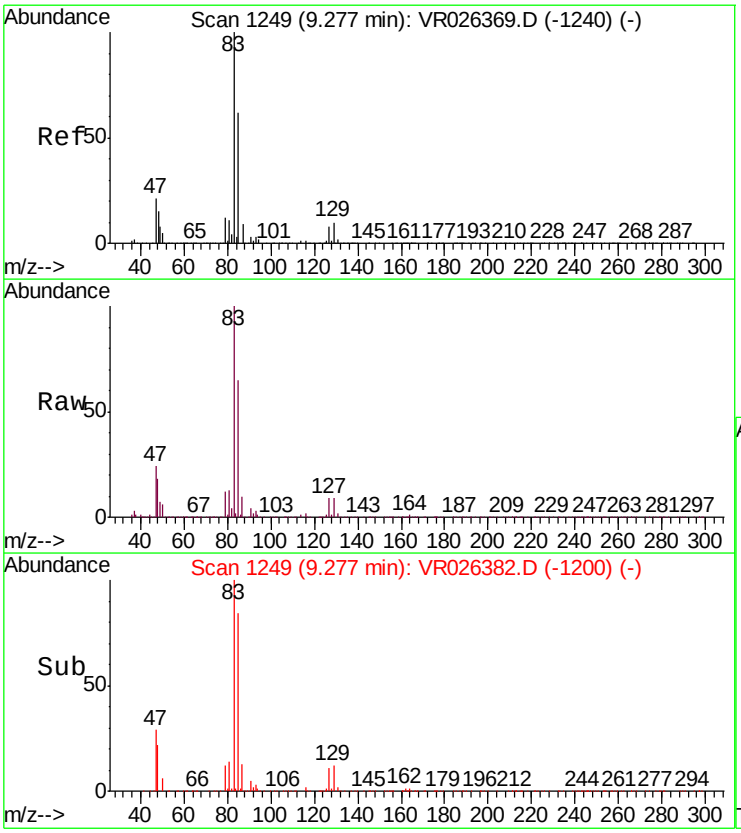
#37
1,2-Dichloropropane
Concen: 5.065 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 63 Resp: 210214

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.6	5.4

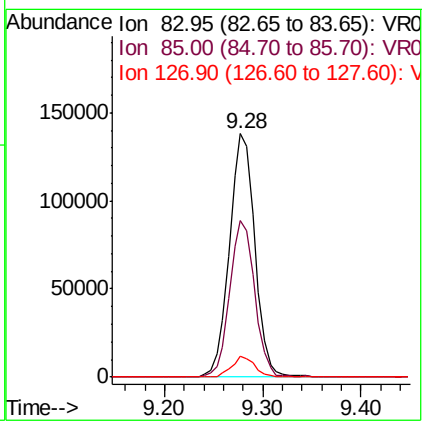


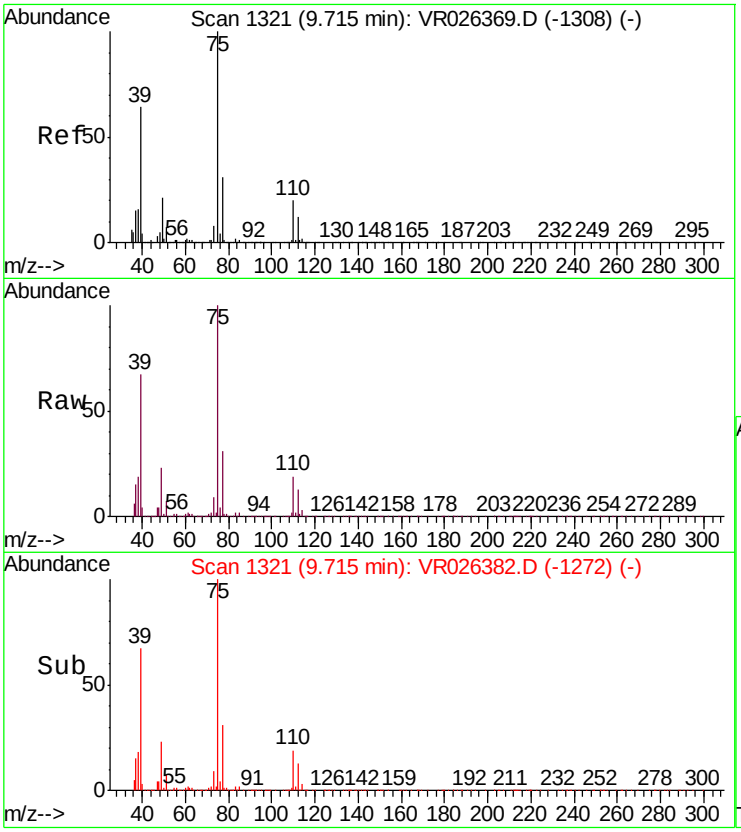


#38
Bromodichloromethane
Concen: 5.230 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 83 Resp: 248877

Ion	Ratio	Lower	Upper
83	100		
85	64.5	41.0	76.2
127	8.7	5.5	8.3#



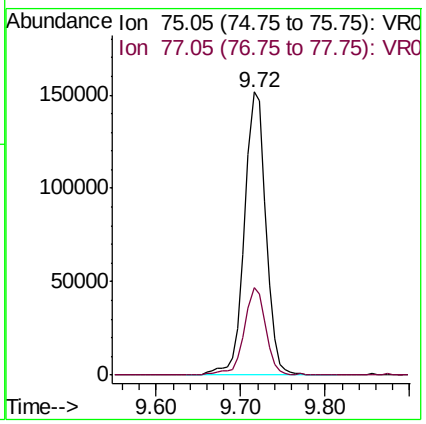


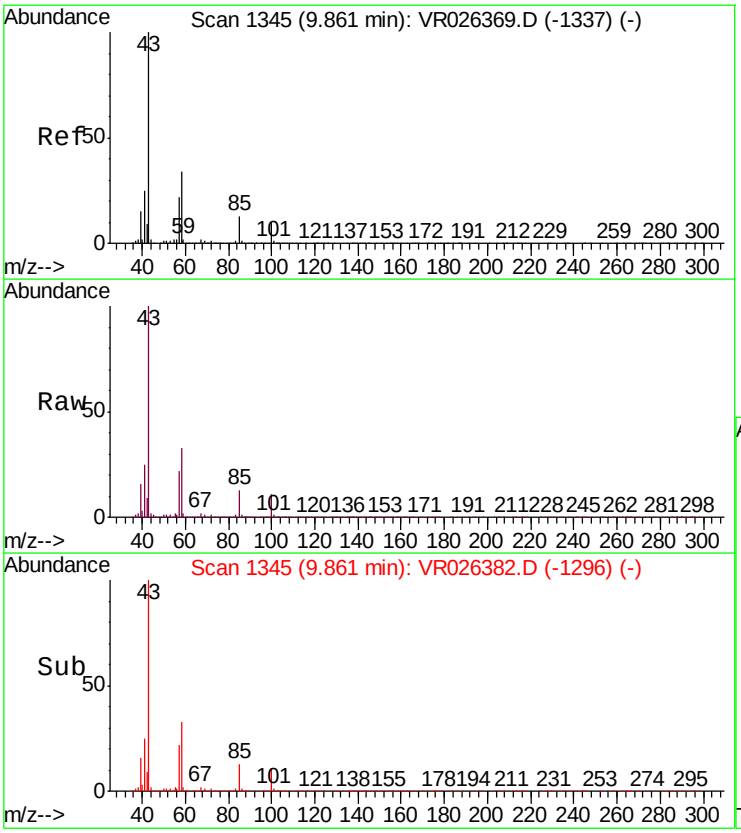
#39
cis-1,3-Dichloropropene
Concen: 5.679 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion: 75 Resp: 257394

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.3	39.6

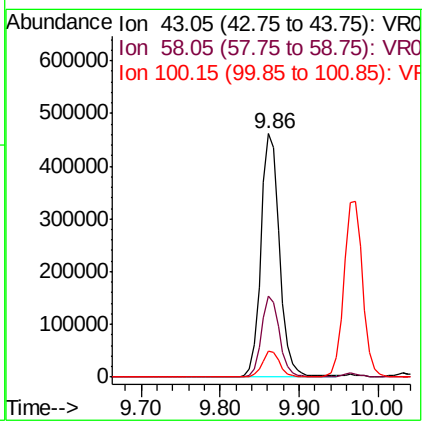


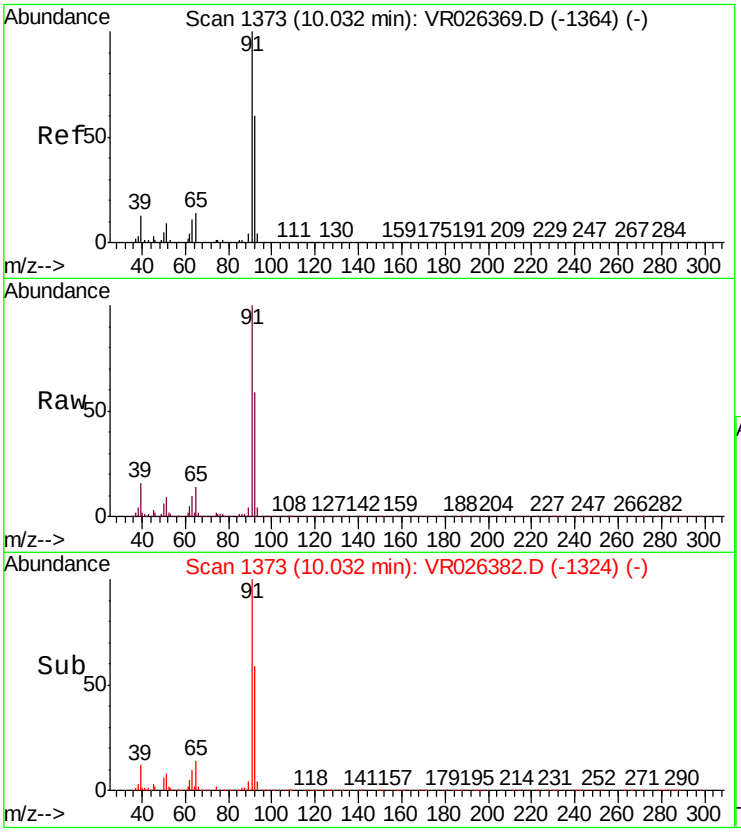


#40
4-Methyl-2-pentanone
Concen: 66.444 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 43 Resp: 754026

Ion	Ratio	Lower	Upper
43	100		
58	32.5	26.7	40.1
100	10.3	8.4	12.6



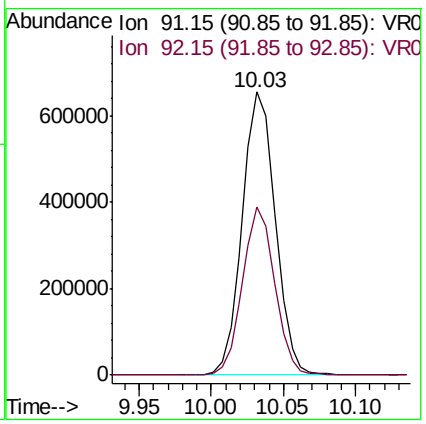


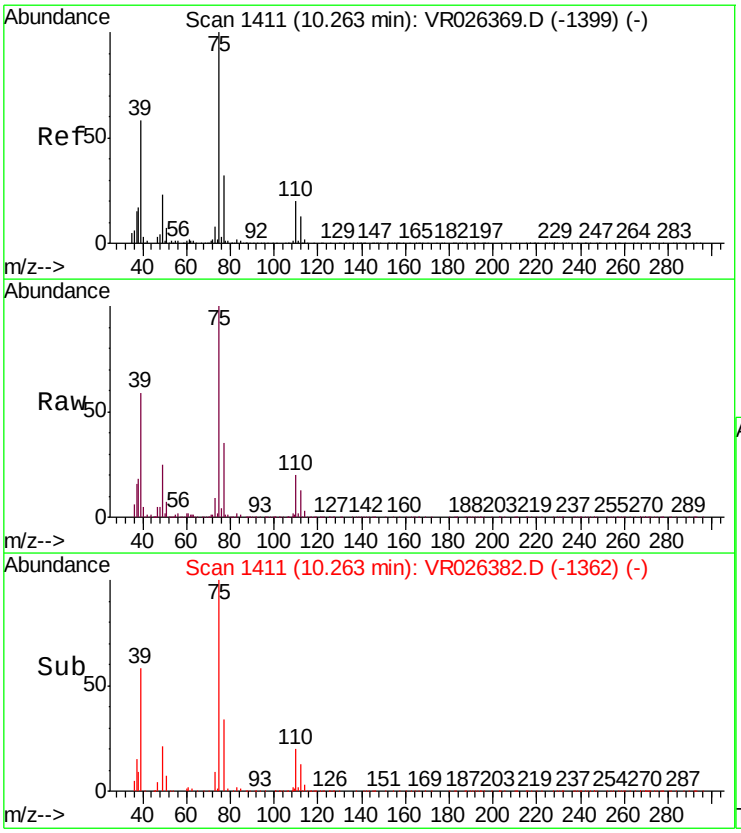
#42
Toluene
Concen: 5.284 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 1037335

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.6	73.6

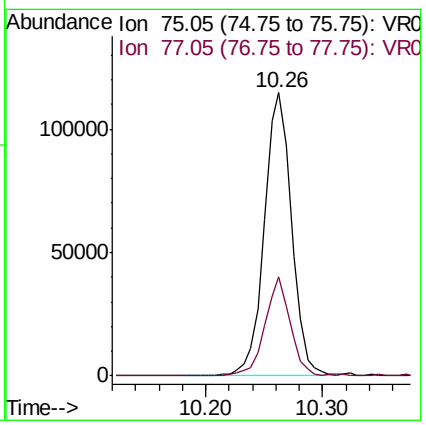


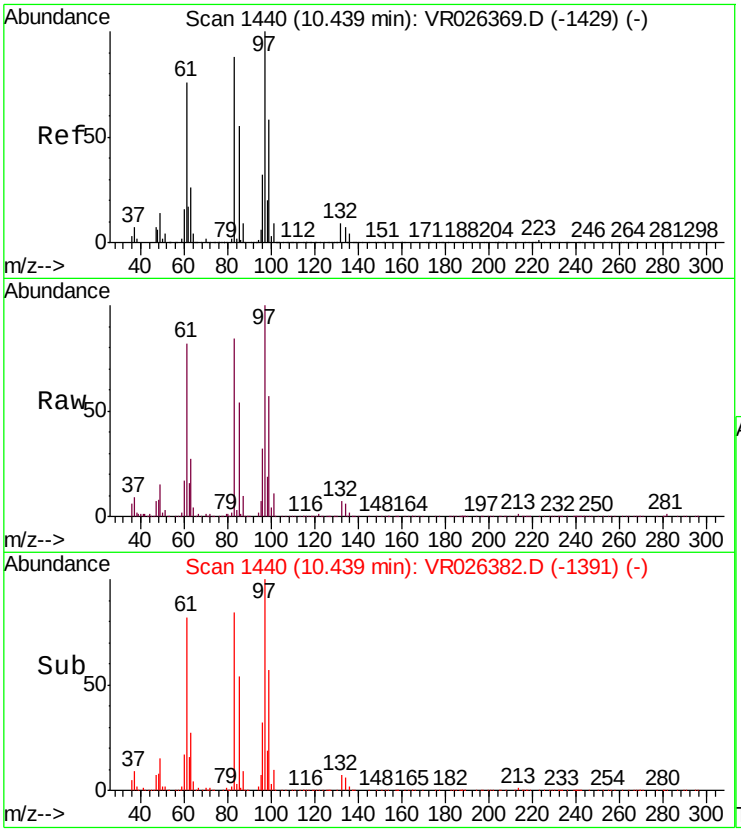


#44
trans-1,3-Dichloropropene
Concen: 5.605 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 75 Resp: 185255

Ion	Ratio	Lower	Upper
75	100		
77	35.1	23.9	44.3



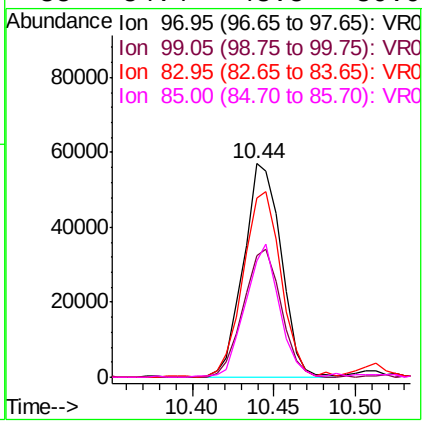


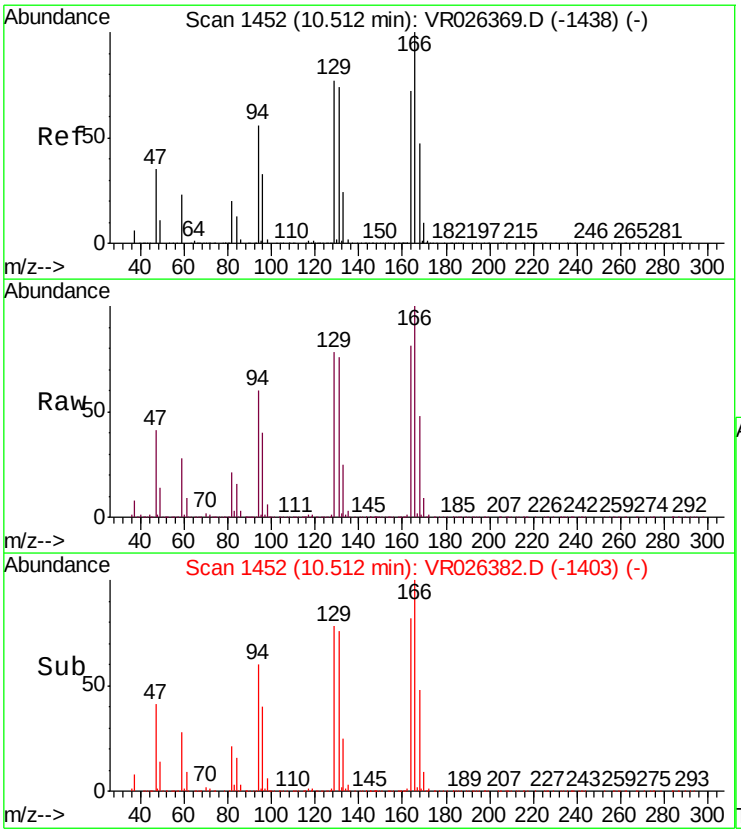
#45
1,1,2-Trichloroethane
Concen: 5.326 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 97 Resp: 91317

Ion	Ratio	Lower	Upper
97	100		
99	57.1	38.1	70.7
83	84.1	59.6	110.6
85	54.4	43.5	80.9

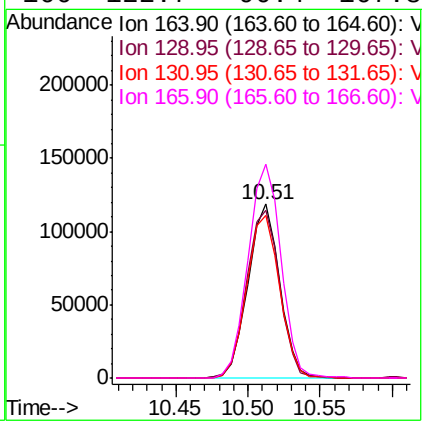


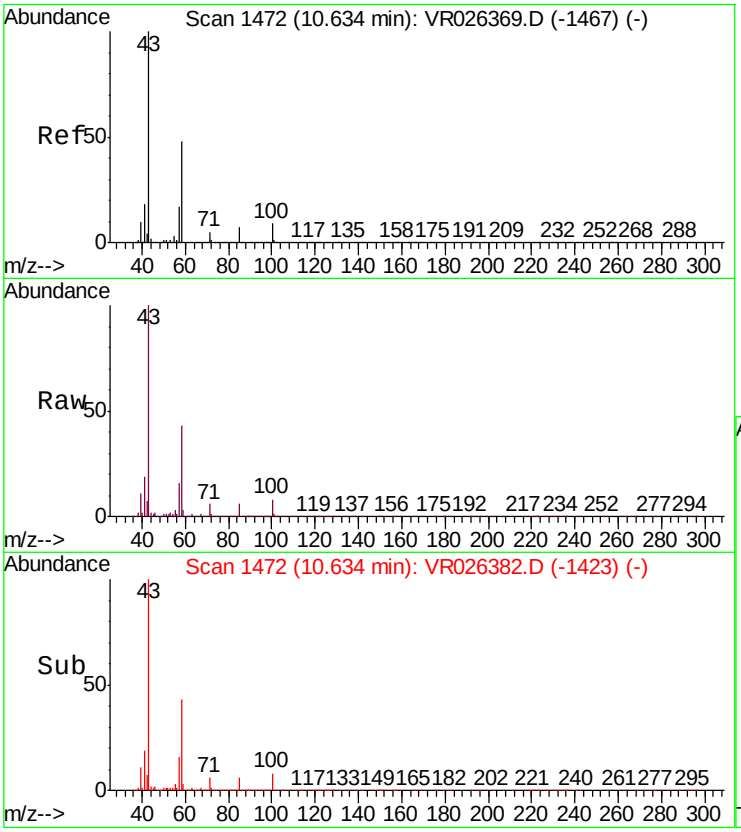


#47
Tetrachloroethene
Concen: 5.045 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:164 Resp: 179841

Ion	Ratio	Lower	Upper
164	100		
129	96.2	67.2	124.8
131	93.4	67.3	125.1
166	122.7	90.4	167.8



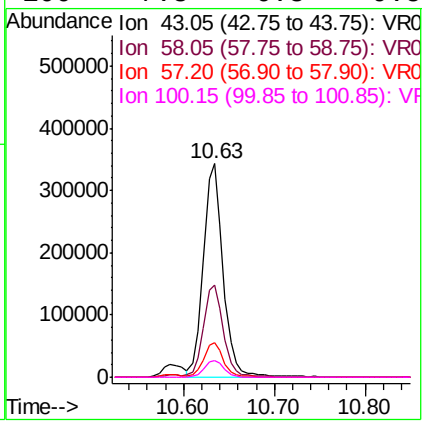


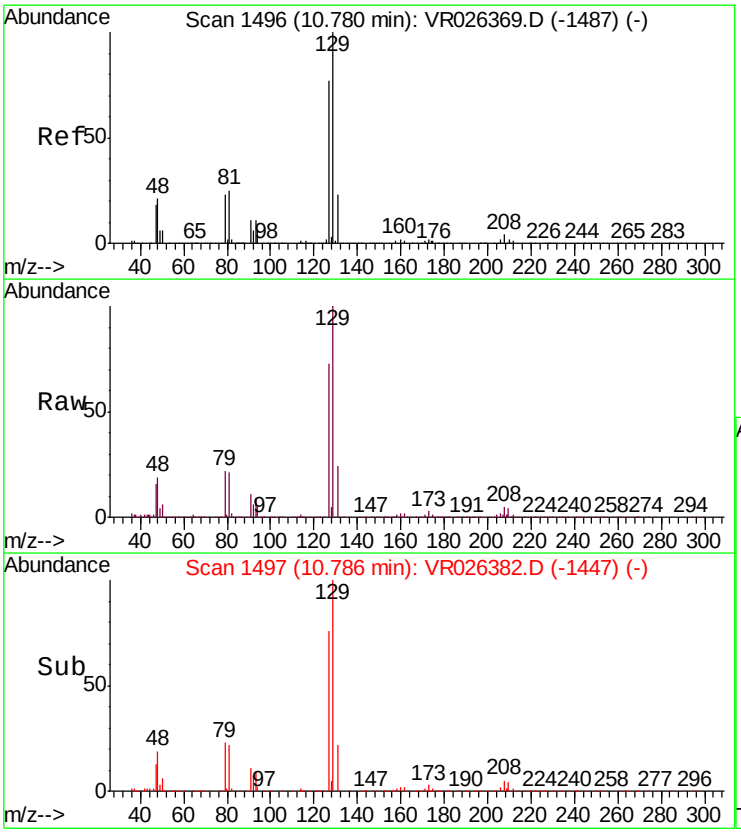
#48
2-Hexanone
Concen: 66.649 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 43 Resp: 522626

Ion	Ratio	Lower	Upper
43	100		
58	43.7	38.4	57.6
57	16.1	13.2	19.8
100	7.8	6.3	9.5

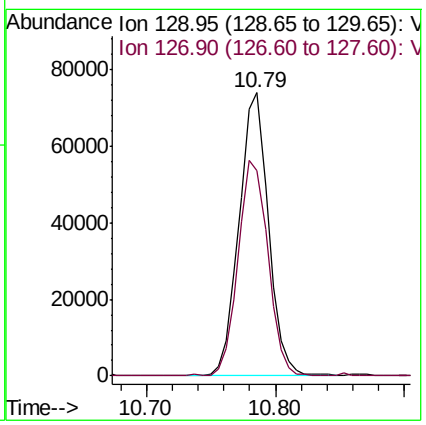


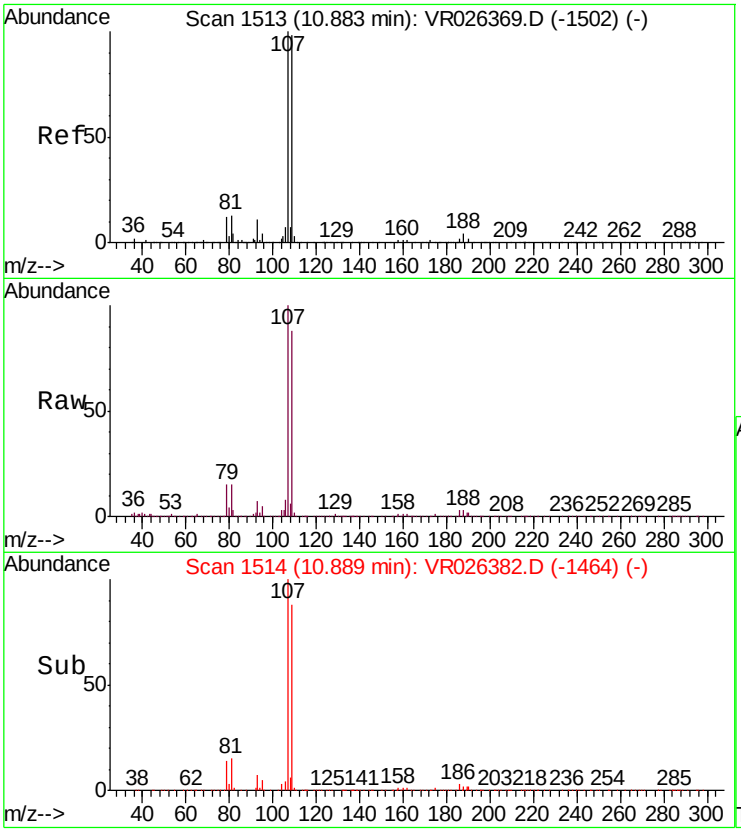


#49
Dibromochloromethane
Concen: 5.459 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:129 Resp: 116361

Ion	Ratio	Lower	Upper
129	100		
127	72.6	52.1	96.7



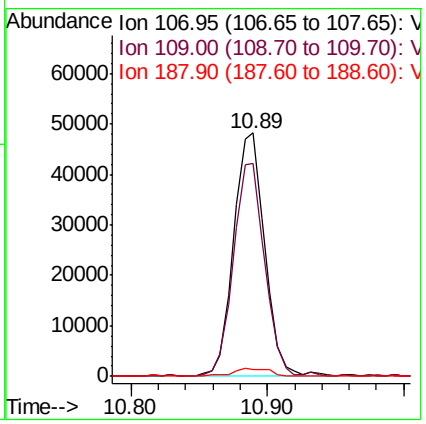


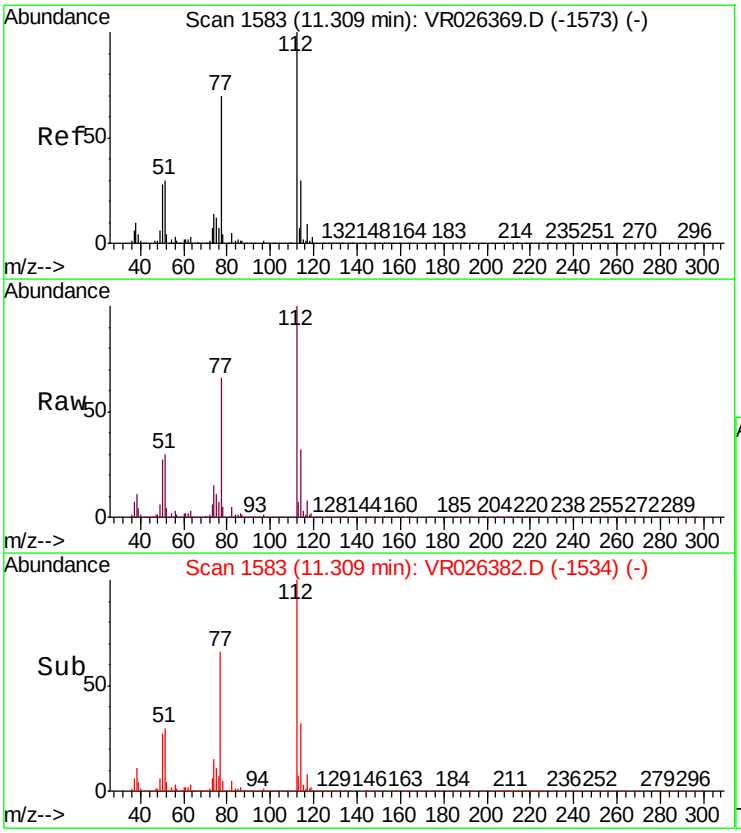
#50
1,2-Dibromoethane
Concen: 5.759 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:107 Resp: 76972

Ion	Ratio	Lower	Upper
107	100		
109	87.6	66.4	123.4
188	2.6	2.2	3.2

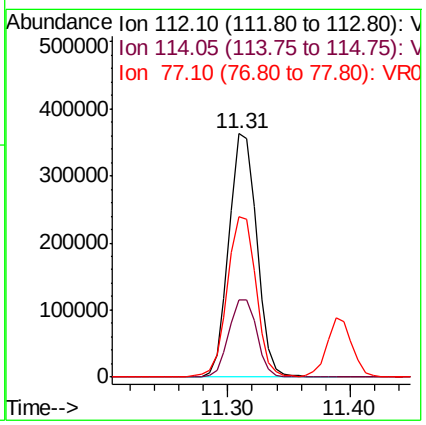


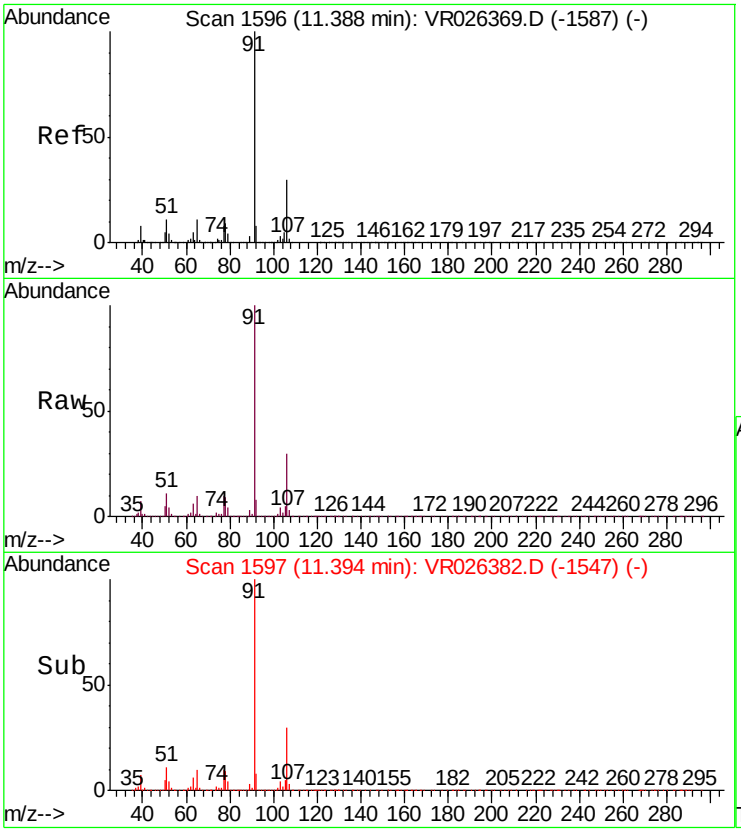


#51
Chlorobenzene
Concen: 5.311 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:112 Resp: 570053

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.0	41.0
77	65.9	55.4	83.2



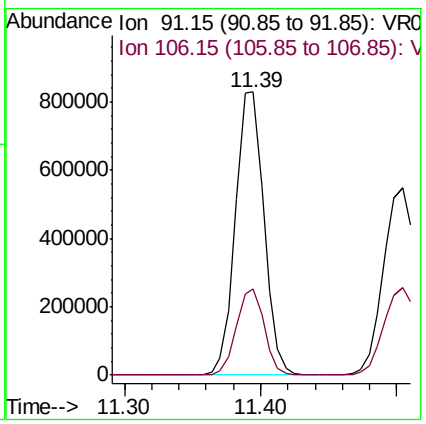


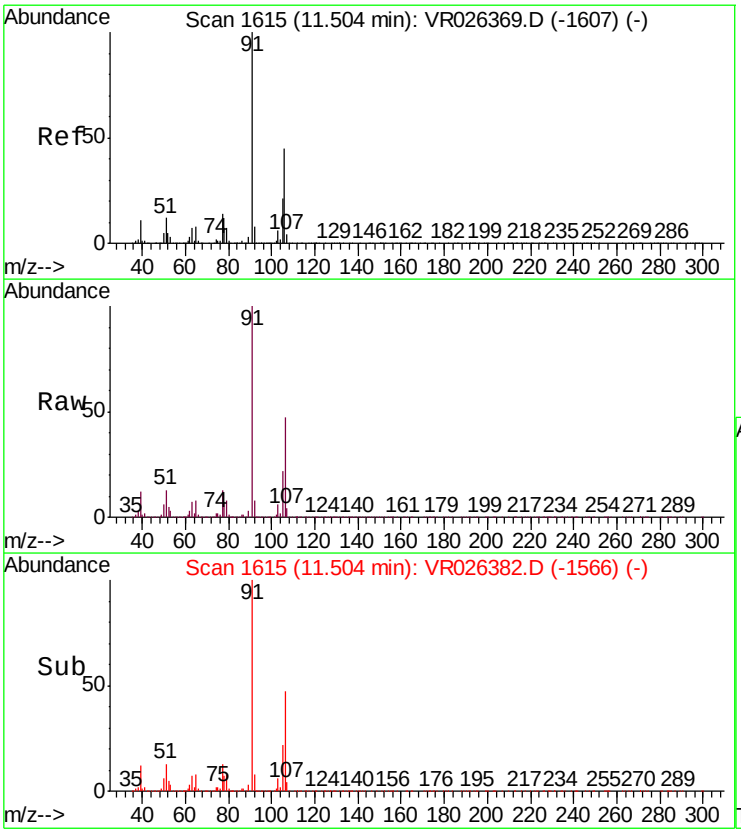
#52
Ethylbenzene
Concen: 5.506 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 91 Resp: 1214712

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.2	39.4

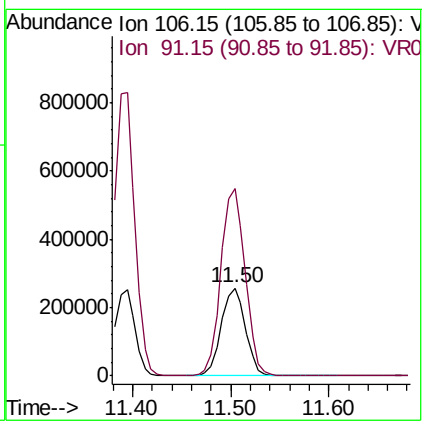


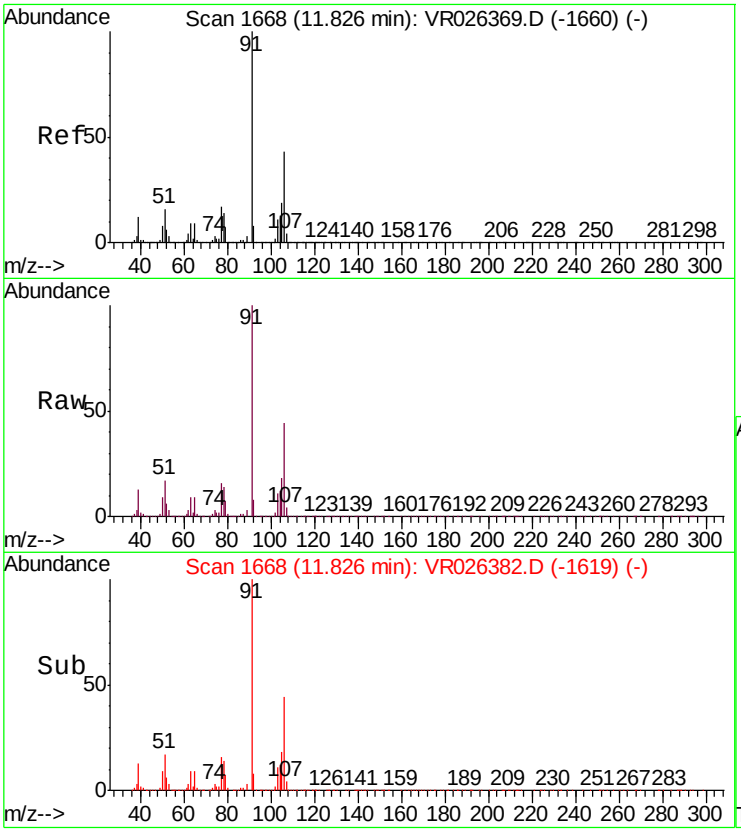


#53
m,p-Xylene
Concen: 5.596 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:106 Resp: 440148

Ion	Ratio	Lower	Upper
106	100		
91	212.7	153.9	285.7



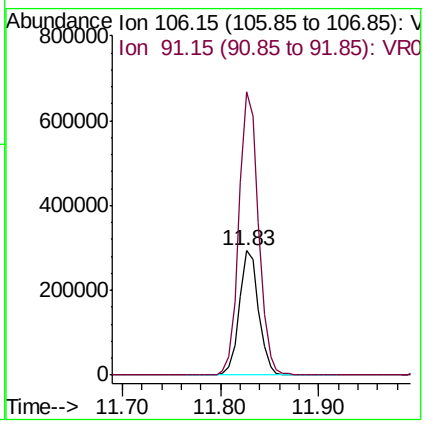


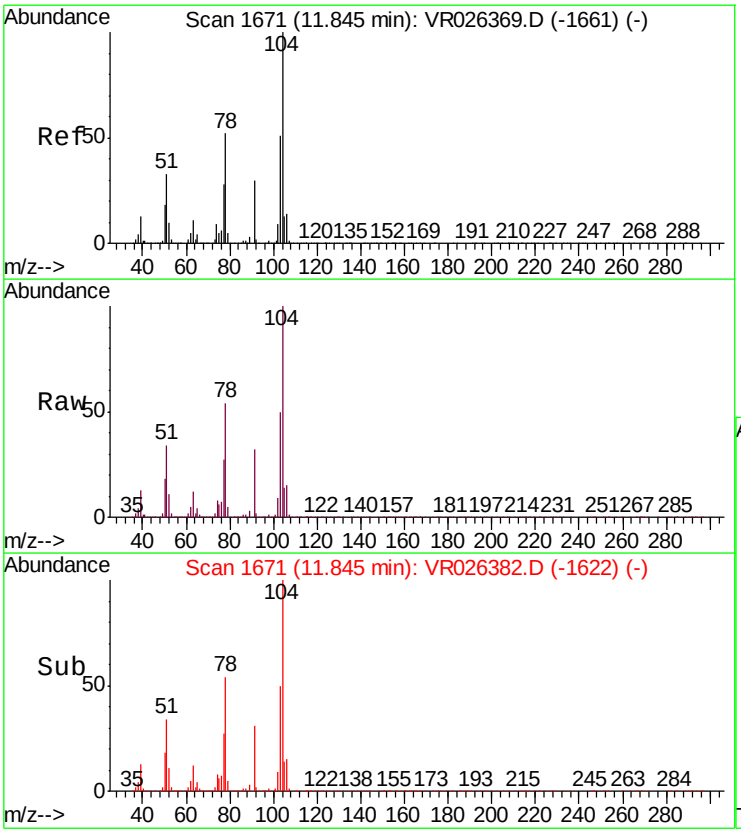
#54
o-Xylene
Concen: 5.873 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:106 Resp: 403216

Ion	Ratio	Lower	Upper
106	100		
91	227.5	162.5	301.9

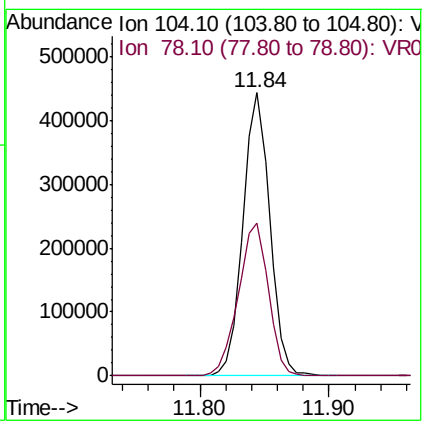


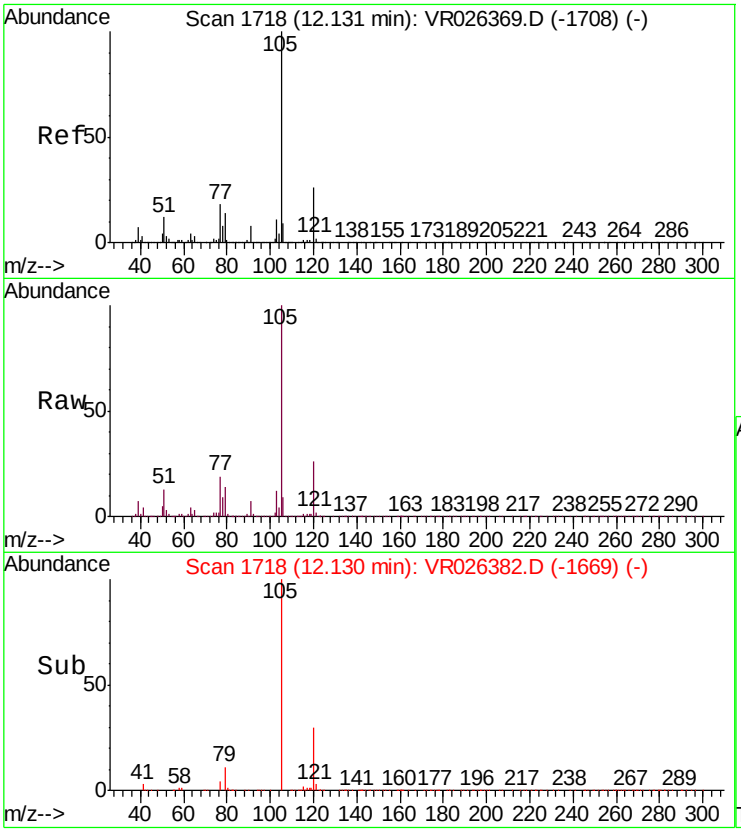


#55
Styrene
Concen: 5.826 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:104 Resp: 632204

Ion	Ratio	Lower	Upper
104	100		
78	54.1	36.5	67.7



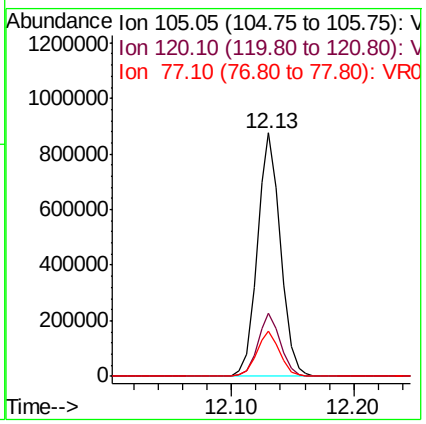


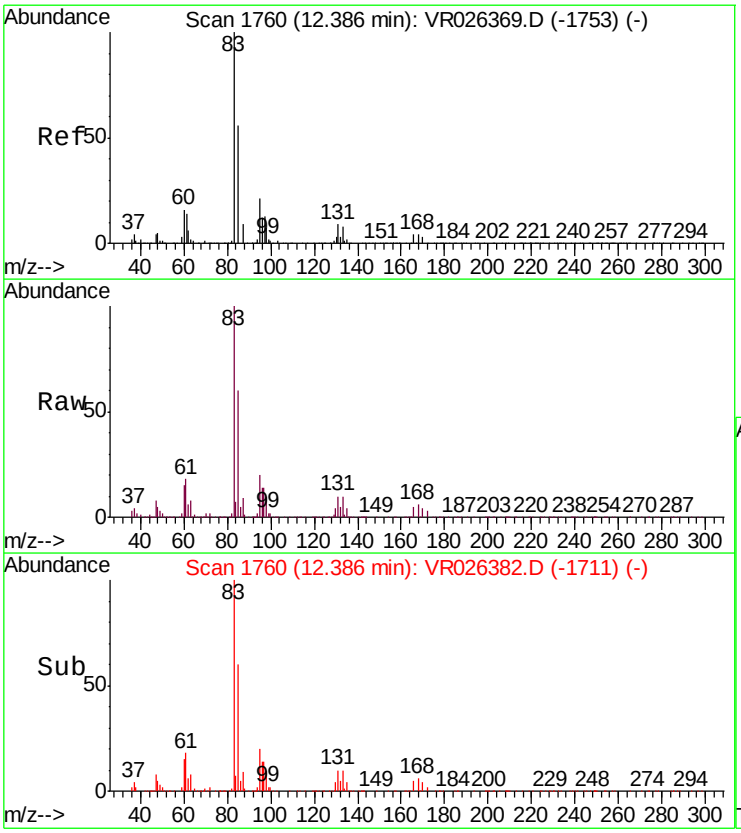
#56
Isopropylbenzene
Concen: 5.912 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:105 Resp: 1152595

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.4	30.6
77	18.5	14.4	21.6

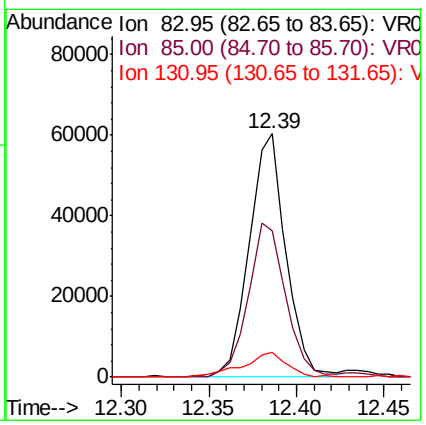


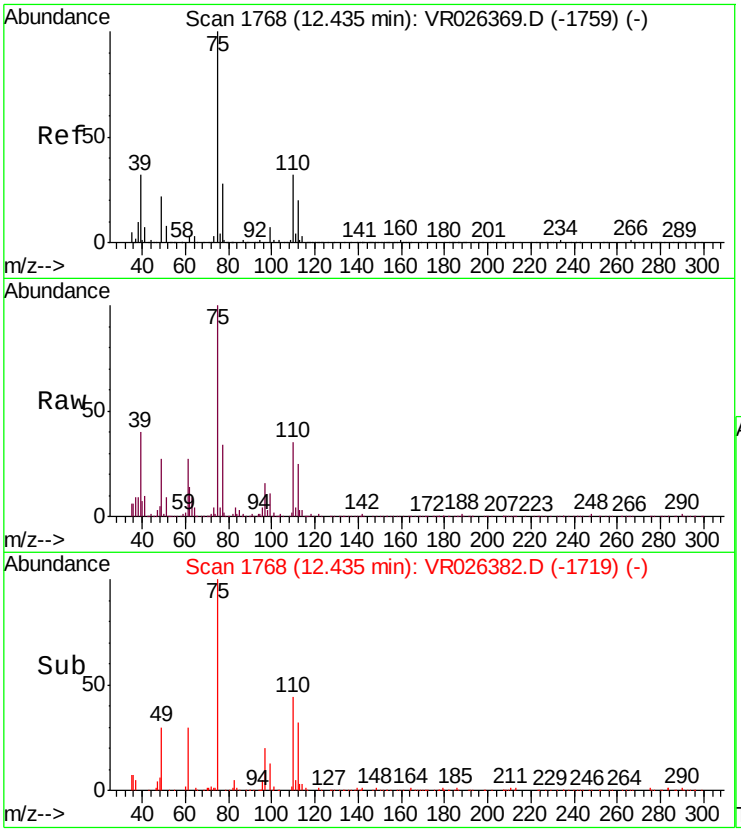


#58
1,1,2,2-Tetrachloroethane
Concen: 5.671 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 83 Resp: 88589

Ion	Ratio	Lower	Upper
83	100		
85	60.0	46.1	85.7
131	9.9	6.1	9.1#



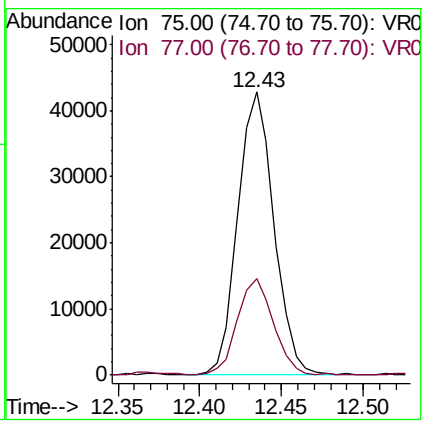


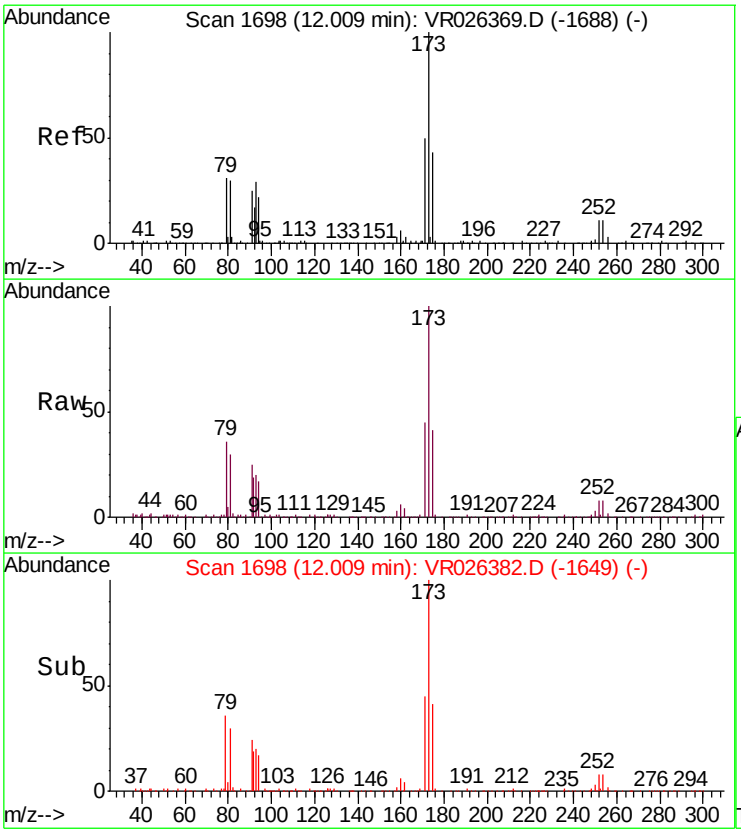
#59
1,2,3-Trichloropropane
Concen: 5.790 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion: 75 Resp: 66219

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.4	38.2

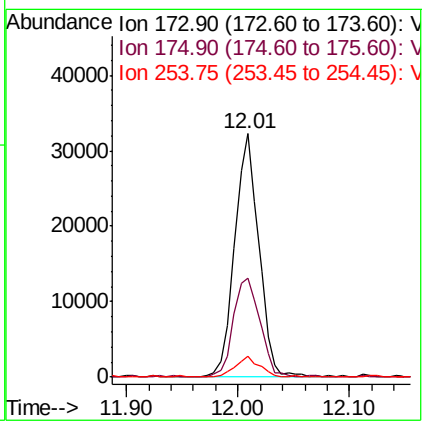


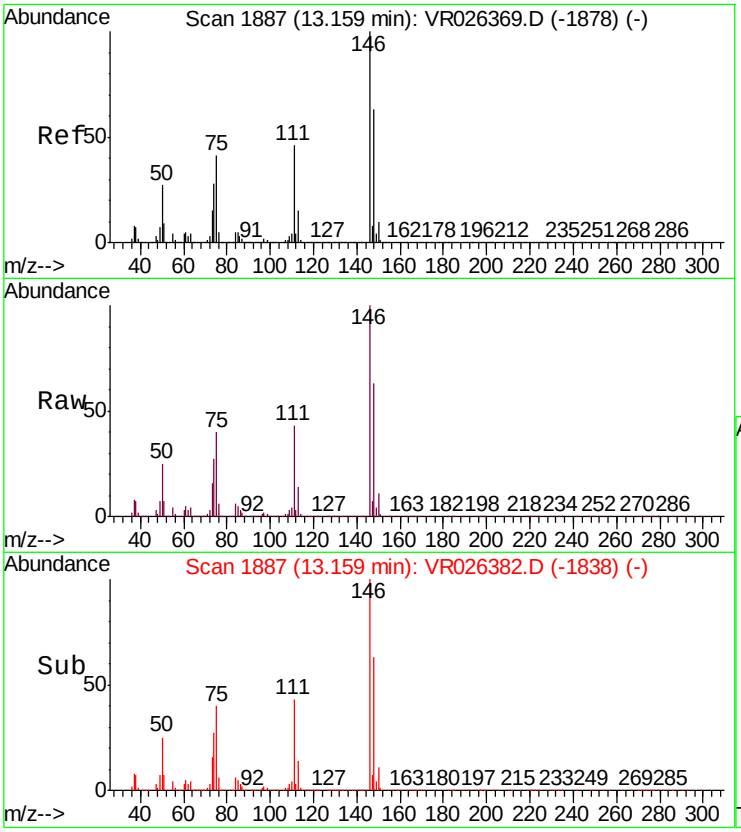


#61
Bromoform
Concen: 4.939 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:173 Resp: 48509

Ion	Ratio	Lower	Upper
173	100		
175	44.7	38.8	58.2
254	8.3	7.7	11.5



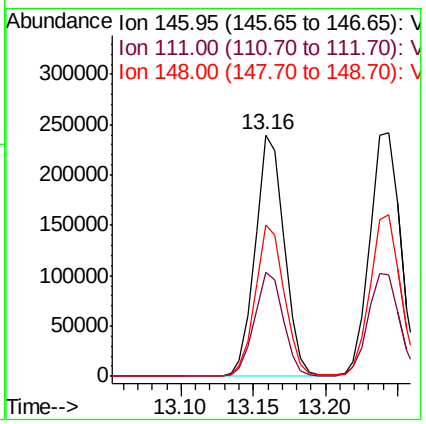


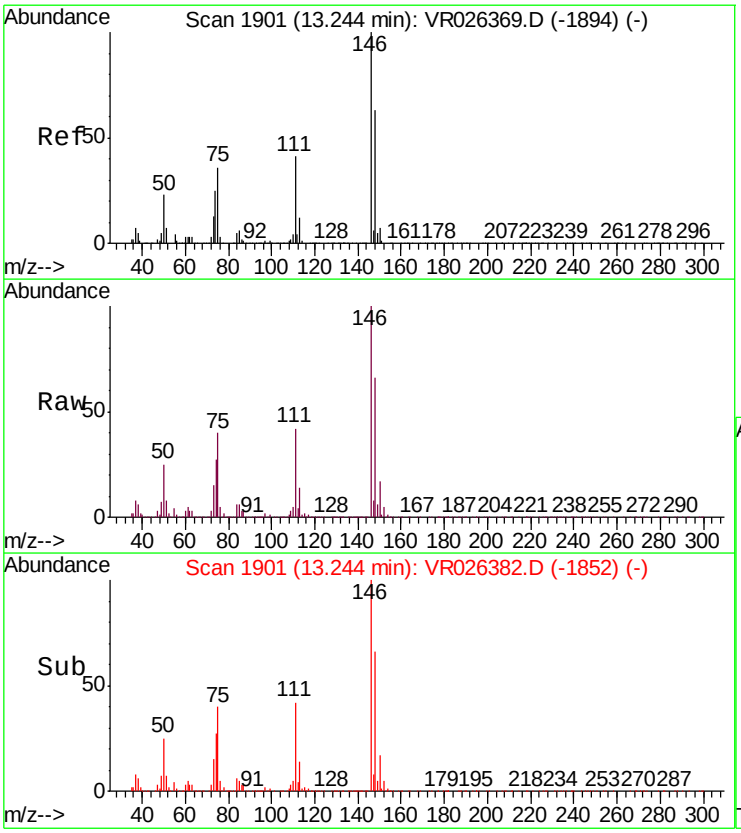
#62
1,3-Dichlorobenzene
Concen: 5.164 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 332205

Ion	Ratio	Lower	Upper
146	100		
111	43.2	31.1	57.9
148	62.8	45.4	84.2

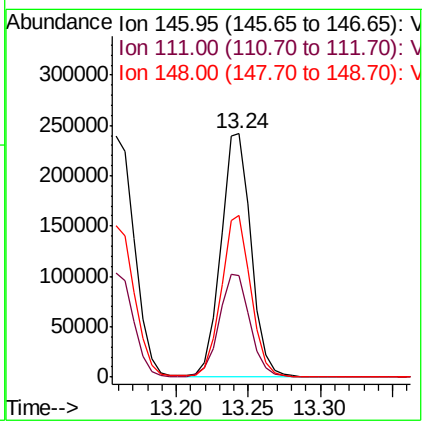


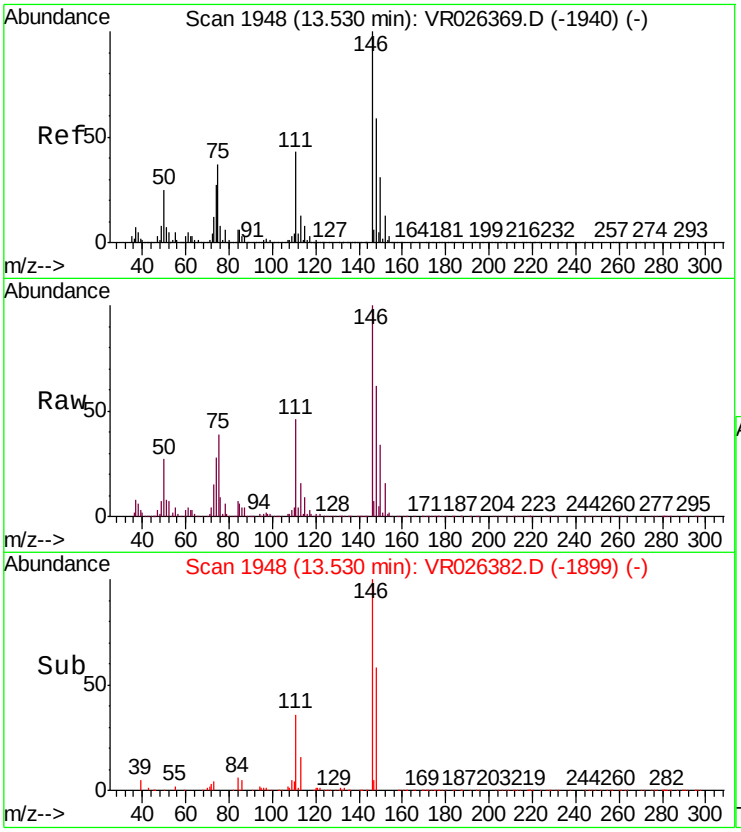


#63
1,4-Dichlorobenzene
Concen: 4.967 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:146 Resp: 354766

Ion	Ratio	Lower	Upper
146	100		
111	41.7	30.0	55.8
148	66.2	43.7	81.1



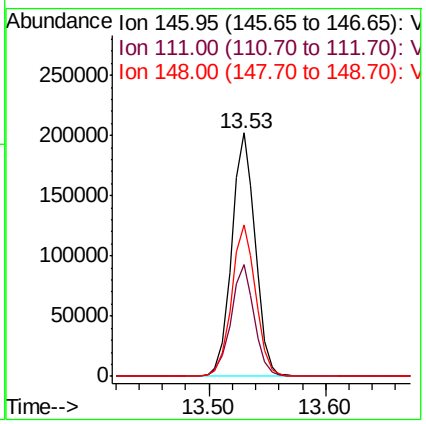


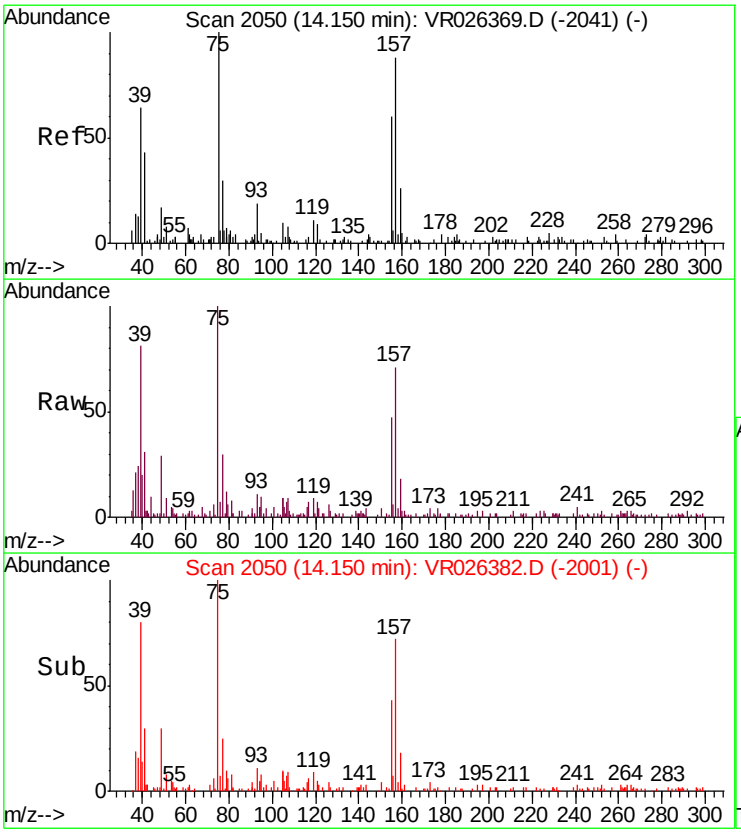
#65
1,2-Dichlorobenzene
Concen: 5.309 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:146 Resp: 282589

Ion	Ratio	Lower	Upper
146	100		
111	45.6	36.9	55.3
148	62.2	49.4	74.0

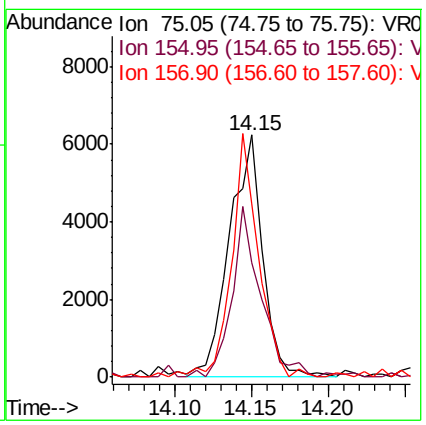


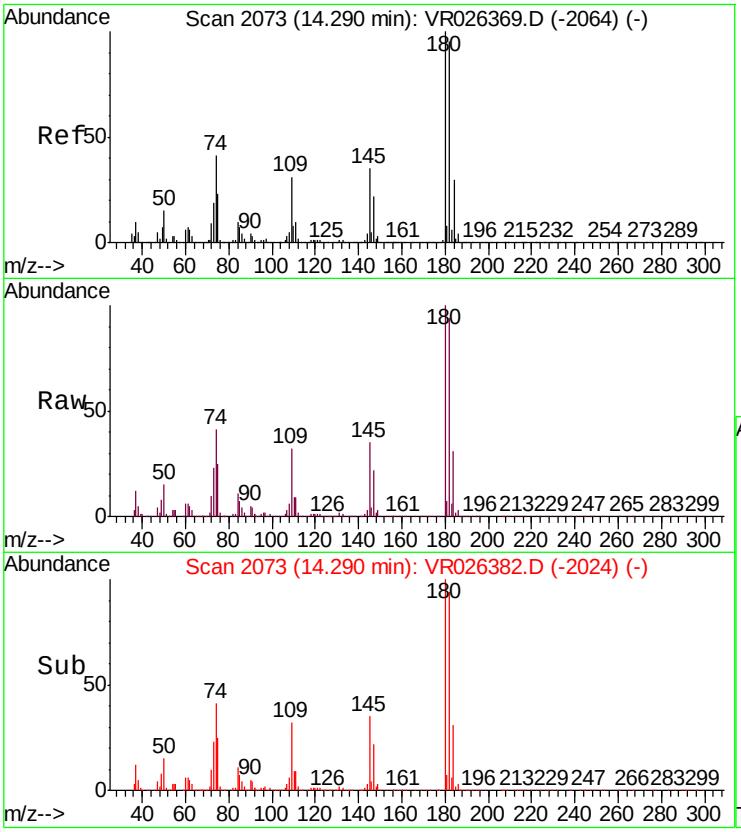


#66
1,2-Dibromo-3-chloropropane
Concen: 4.738 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion: 75 Resp: 9385

Ion	Ratio	Lower	Upper
75	100		
155	47.0	53.8	80.8#
157	71.4	67.4	101.0



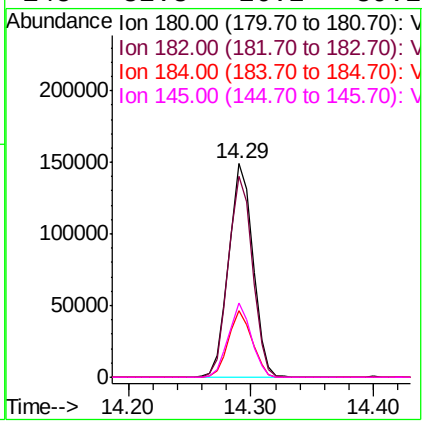


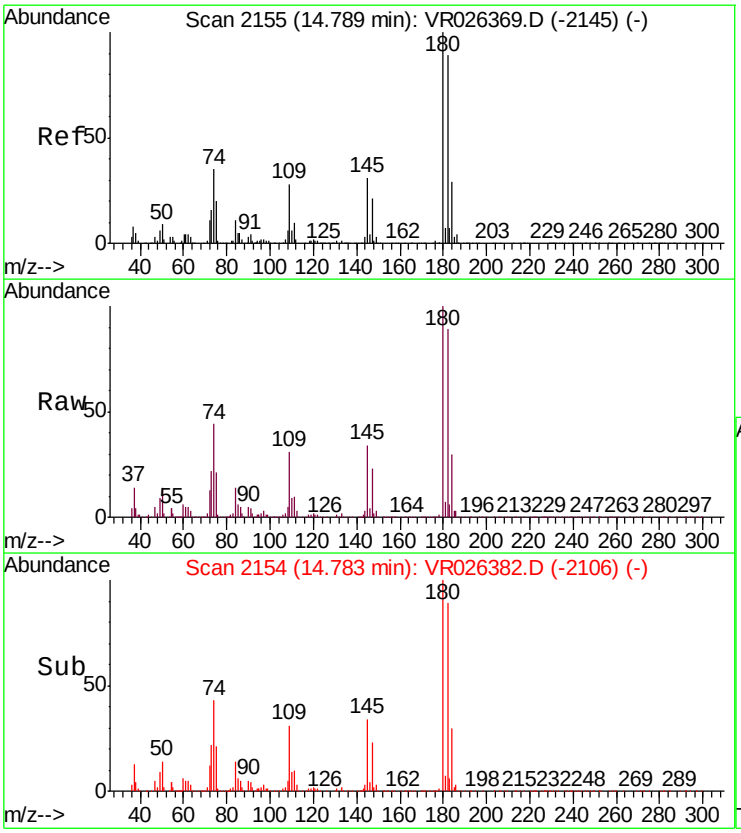
#67
1,3,5-Trichlorobenzene
Concen: 5.114 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument :
MSVOA_R
ClientSampleId :
VSTD00588

Tgt Ion:180 Resp: 203847

Ion	Ratio	Lower	Upper
180	100		
182	93.4	79.0	118.6
184	30.5	25.5	38.3
145	32.8	26.2	39.2

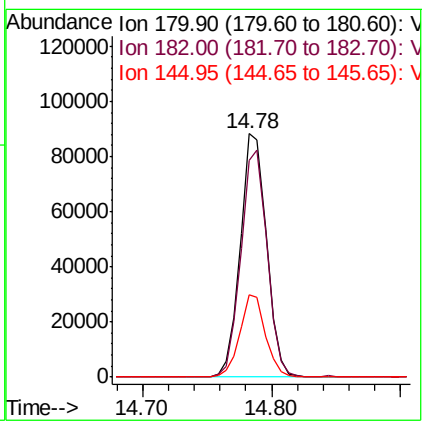


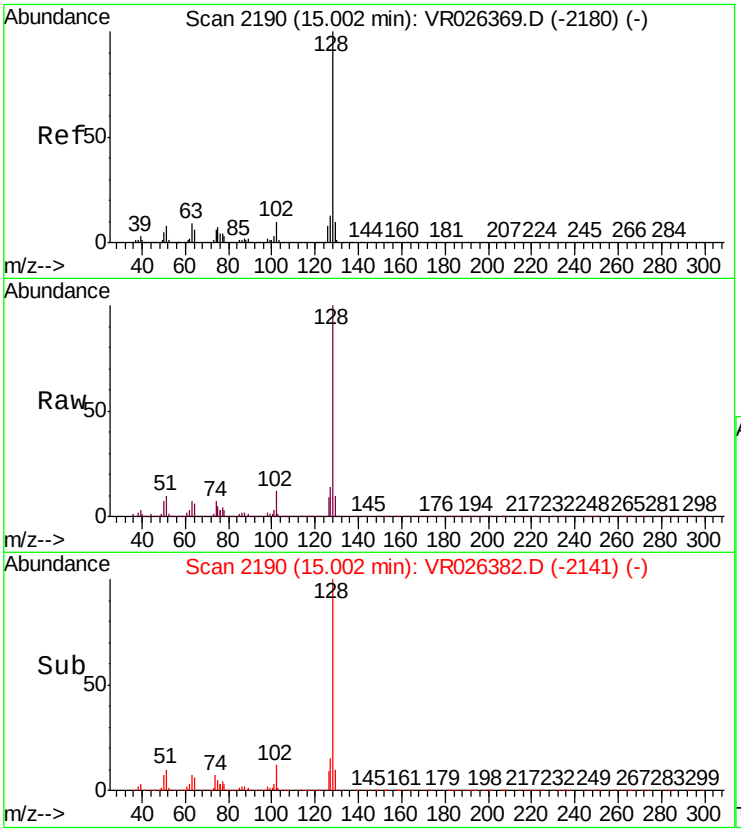


#68
1,2,4-trichlorobenzene
Concen: 5.409 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:180 Resp: 123762

Ion	Ratio	Lower	Upper
180	100		
182	92.7	74.7	112.1
145	33.2	26.6	40.0



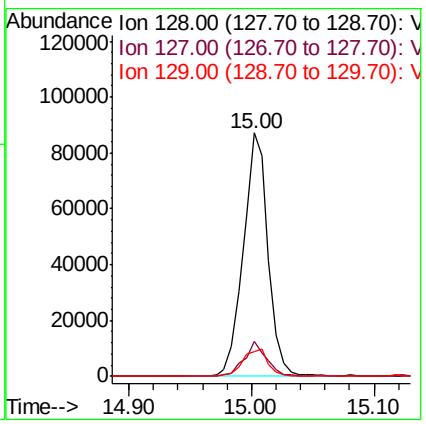


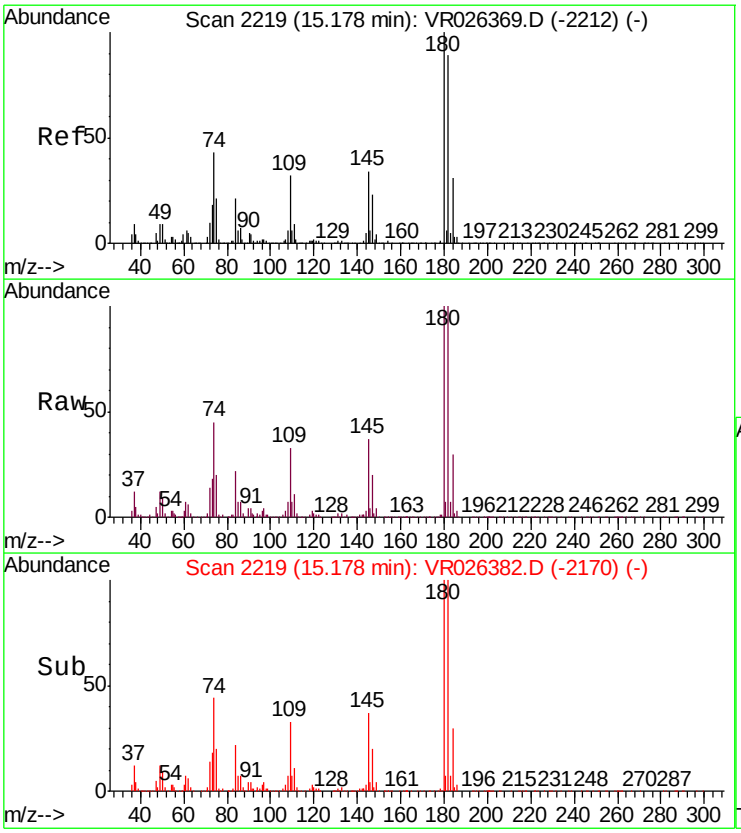
#69
Naphthalene
Concen: 5.758 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Instrument : MSVOA_R
ClientSampleId : VSTD00588

Tgt Ion:128 Resp: 121612

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.2	16.8
129	11.6	8.3	12.5





#70
1,2,3-Trichlorobenzene
Concen: 5.845 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026382.D
Acq: 25 Feb 2019 19:02

Tgt Ion:180 Resp: 94199

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	35.4	28.6	42.8