Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\

Quantitation Report (Not Reviewed)

Data File : VR026428.D
Acq On : 28 Feb 2019 20:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Quant Time: Mar 01 06:36:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	532994	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	448318	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	178863	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	185174	3.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.00%			
7) Chloroethane-d5	2.62	69	161832	3.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.60%			
11) 1,1-Dichloroethene-d2	3.61	63	512371	4.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.80%			
20) 2-Butanone-d5	6.59	46	151957	39.93	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.86%			
24) Chloroform-d	7.20	84	344924	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	7.89	65	141767	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
32) Benzene-d6	7.85	84	641421	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.20%			
36) 1,2-Dichloropropane-d6	8.89	67	161378	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	9.96	98	609906	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	10.23	79	38569	3.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.40%			
46) 2-Hexanone-d5	10.59	63	128931	45.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62337	3.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	110093	3.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 71.20%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	201555	4.481	ug/L	97
3) Chloromethane	2.01	50	244837	4.312	ug/L	99
5) Vinyl chloride	2.16	62	242997	4.414	ug/L	93
6) Bromomethane	2.52	94	144339	4.552	ug/L	96
8) Chloroethane	2.65	64	143469	4.332	ug/L	94
9) Trichlorofluoromethane	2.93	101	170968	2.387	ug/L #	25
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	202208	4.845	ug/L	96
12) 1,1-Dichloroethene	3.63	96	208410	4.475	ug/L	93
13) Acetone	3.69	43	162041	47.331	ug/L	100
14) Carbon disulfide	3.93	76	628147	4.234	ug/L	99
15) Methyl Acetate	4.19	43	44292	4.571	ug/L	91
16) Methylene chloride	4.40	84	178311	4.382	ug/L	96
17) Methyl tert-butyl Ether	4.89	73	206262	4.734	ug/L #	88
18) trans-1,2-Dichloroethene	4.88	96	191107	4.499	ug/L	92
19) 1,1-Dichloroethane	5.68	63	347892	4.471	ug/L	96
21) 2-Butanone	6.69	43	215606	50.248	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	170320	4.776	ug/L #	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\

Quantitation Report (Not Reviewed)

Data File : VR026428.D
Acq On : 28 Feb 2019 20:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Quant Time: Mar 01 06:36:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.04	128	48614	4.400	ug/L		96
25) Chloroform	7.23	83	342697	4.593	ug/L		90
27) 1,2-Dichloroethane	7.99	62	169254	4.794	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	304994	4.694	ug/L		97
30) Cyclohexane	7.51	56	304429	4.900	ug/L		96
31) Carbon tetrachloride	7.63	117	294959	4.884	ug/L		99
33) Benzene	7.90	78	762188	4.424	ug/L		100
34) Trichloroethene	8.71	95	194484	4.487	ug/L		97
35) Methylcyclohexane	8.96	83	304561	4.955	ug/L		98
37) 1,2-Dichloropropane	8.99	63	164614	4.499	ug/L		98
38) Bromodichloromethane	9.28	83	189709	4.522	ug/L	#	93
39) cis-1,3-Dichloropropene	9.72	75	186169	4.659	ug/L		95
40) 4-Methyl-2-pentanone	9.86	43	544952	54.475	ug/L		98
42) Toluene	10.03	91	807066	4.664	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	131879	4.526	ug/L		99
45) 1,1,2-Trichloroethane	10.44	97	66548	4.403	ug/L		92
47) Tetrachloroethene	10.51	164	139269	4.432	ug/L		96
48) 2-Hexanone	10.63	43	365990	52.947	ug/L		98
49) Dibromochloromethane	10.79	129	87419	4.652	ug/L		97
50) 1,2-Dibromoethane	10.88	107	57314	4.865	ug/L	#	92
51) Chlorobenzene	11.32	112	438391	4.634	ug/L		98
52) Ethylbenzene	11.39	91	963885	4.956	ug/L		98
53) m,p-Xylene	11.50	106	338051	4.876	ug/L		99
54) o-Xylene	11.83	106	306136	5.059	ug/L		99
55) Styrene	11.84	104	475930	4.976	ug/L		97
56) Isopropylbenzene	12.13	105	898599	5.229	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	64938	4.716	ug/L	#	95
59) 1,2,3-Trichloropropane	12.43	75	50397	4.999	ug/L		99
61) Bromoform	12.01	173	32965	3.974	ug/L		99
62) 1,3-Dichlorobenzene	13.16	146	246333	4.534	ug/L		100
63) 1,4-Dichlorobenzene	13.24	146	276770	4.588	ug/L		98
65) 1,2-Dichlorobenzene	13.53	146	206823	4.601	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.15	75	6889	4.118	ug/L	#	76
67) 1,3,5-Trichlorobenzene	14.29	180	150296	4.465	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	83252	4.308	ug/L		99
69) Naphthalene	15.00	128	78160	4.382	ug/L		98
70) 1,2,3-Trichlorobenzene	15.18	180	65621	4.821	ug/L		100

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

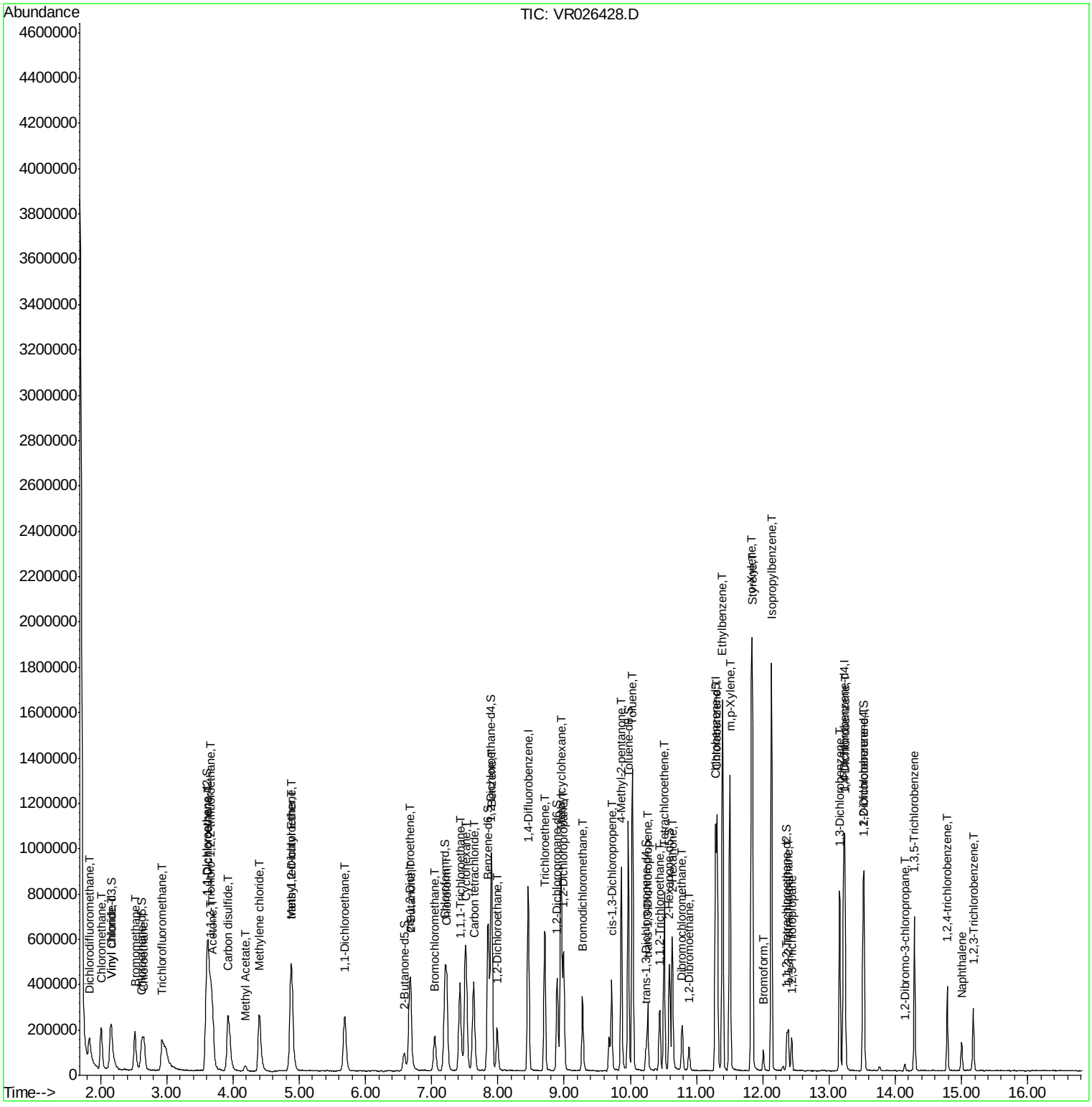
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\

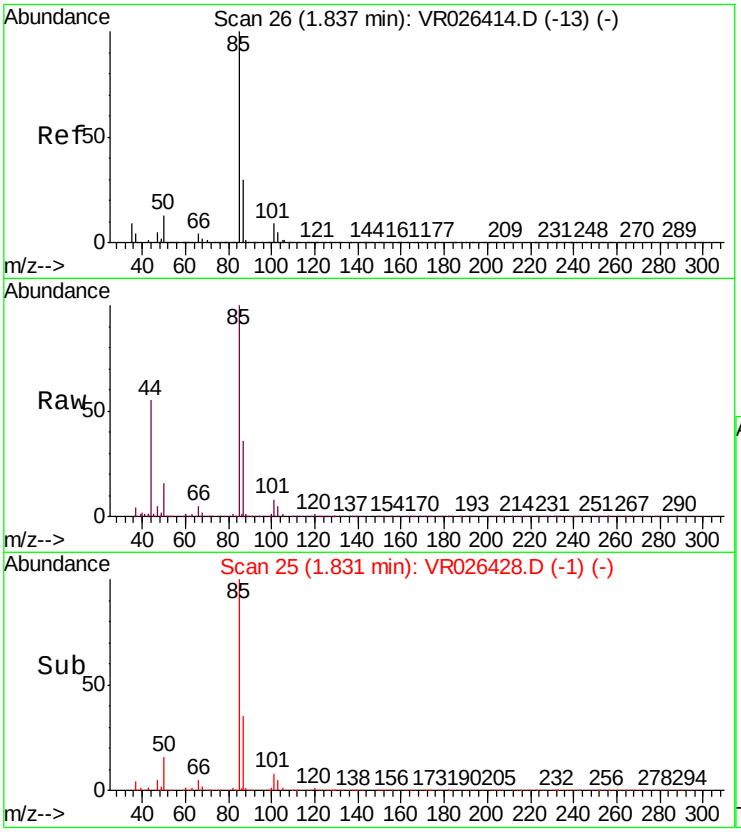
Quantitation Report (Not Reviewed)

Data File : VR026428.D
Acq On : 28 Feb 2019 20:08
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Quant Time: Mar 01 06:36:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 06:30:52 2019
Response via : Initial Calibration



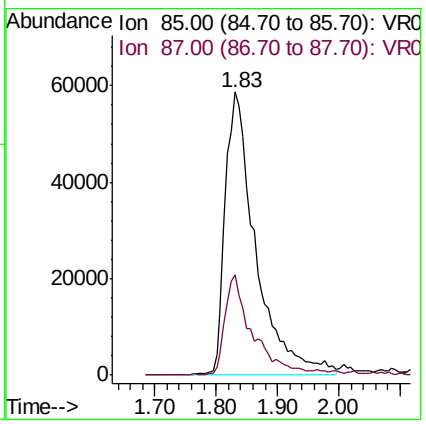


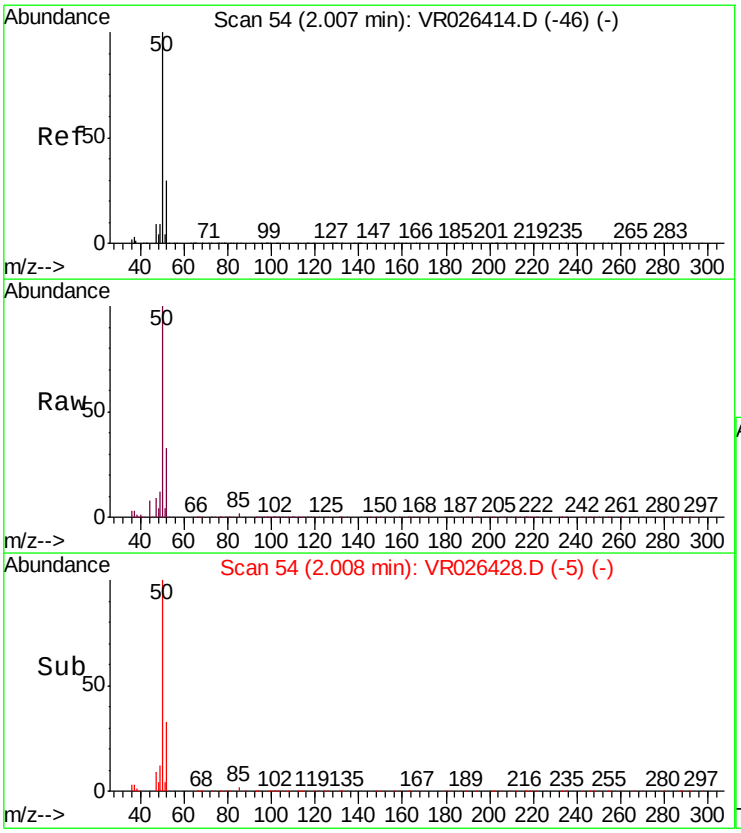
#2
Dichlorodifluoromethane
Concen: 4.481 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 85 Resp: 201555

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.6	40.0

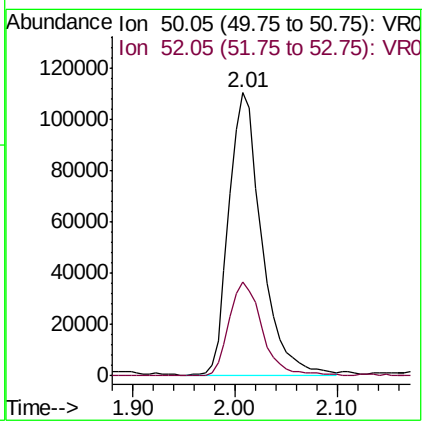


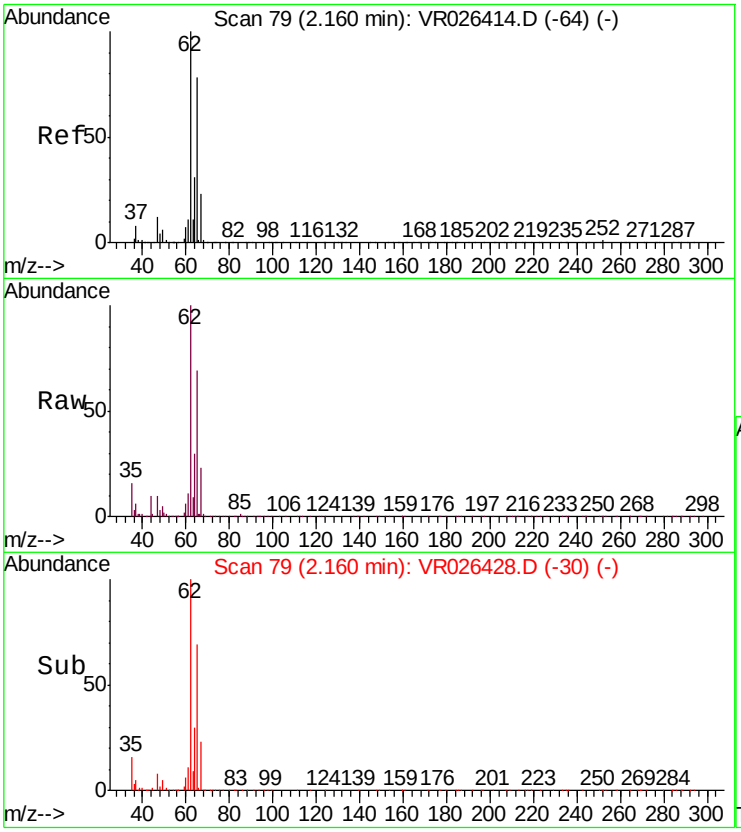


#3
Chloromethane
Concen: 4.312 ug/L
RT: 2.01 min Scan# 54
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 50 Resp: 244837

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.7	42.3



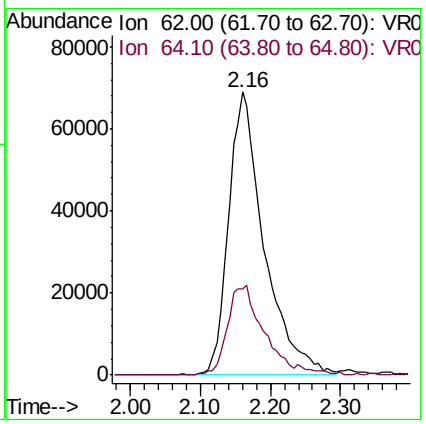


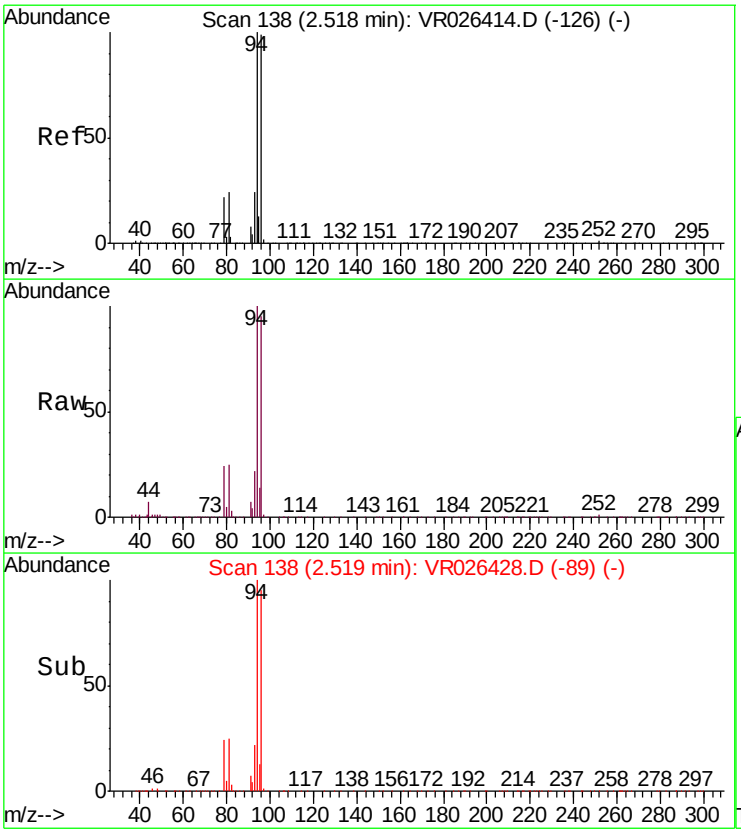
#5
Vinyl chloride
Concen: 4.414 ug/L
RT: 2.16 min Scan# 79
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 62 Resp: 242997

Ion	Ratio	Lower	Upper
62	100		
64	30.3	24.1	44.7

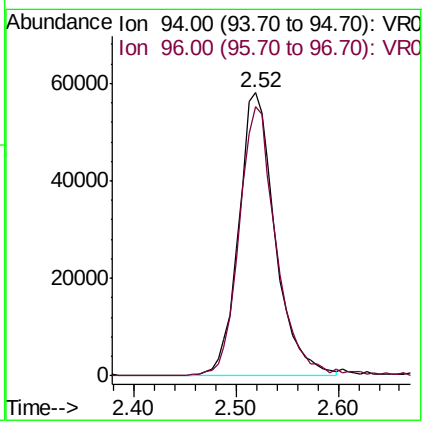


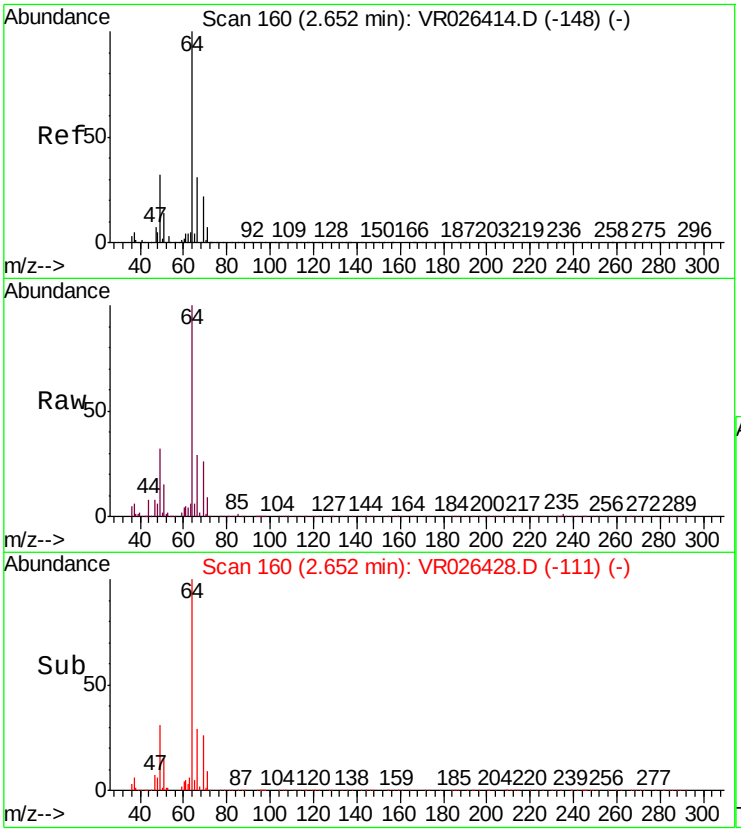


#6
Bromomethane
Concen: 4.552 ug/L
RT: 2.52 min Scan# 138
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 94 Resp: 144339

Ion	Ratio	Lower	Upper
94	100		
96	95.3	64.3	119.3



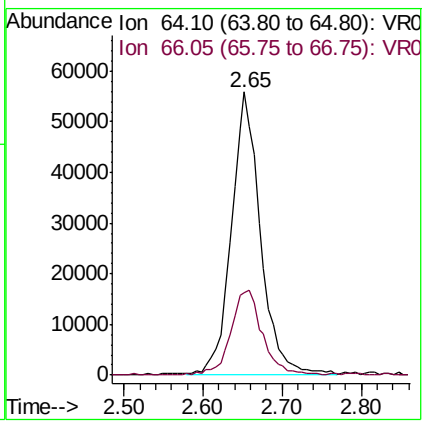


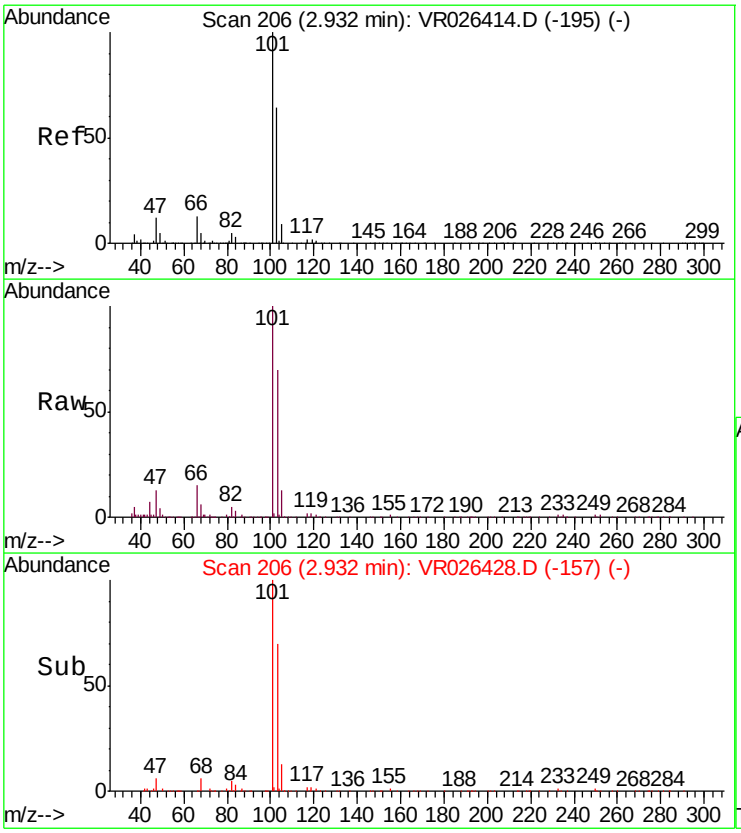
#8
Chloroethane
Concen: 4.332 ug/L
RT: 2.65 min Scan# 160
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 64 Resp: 143469

Ion	Ratio	Lower	Upper
64	100		
66	29.1	22.6	42.0

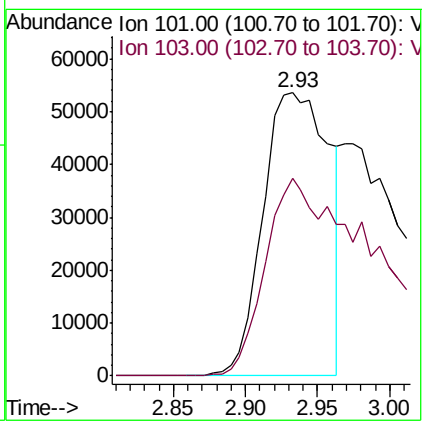


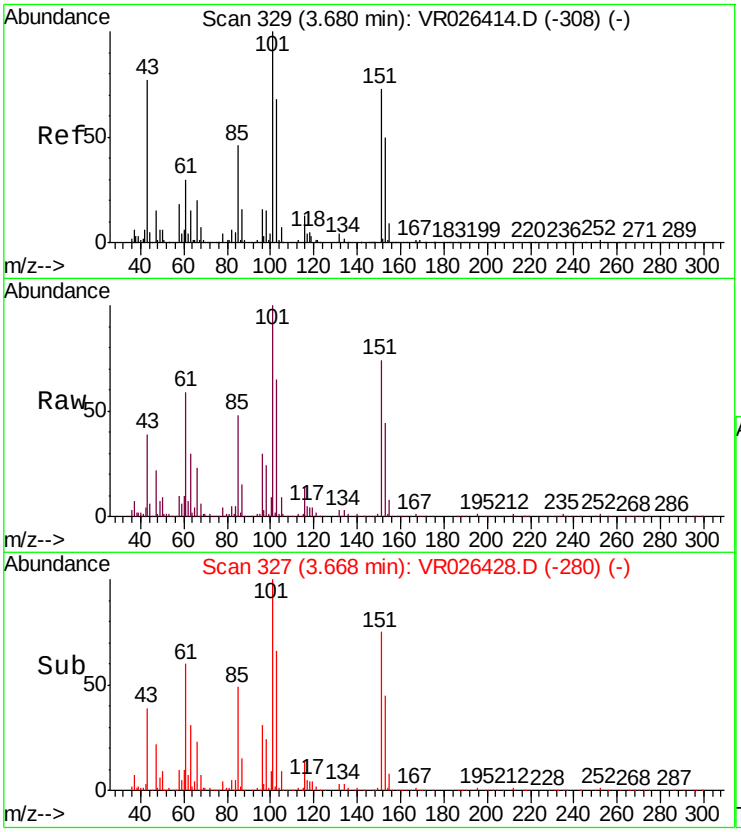


#9
Trichlorofluoromethane
Concen: 2.387 ug/L
RT: 2.93 min Scan# 206
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:101 Resp: 170968

Ion	Ratio	Lower	Upper
101	100		
103	124.9	52.6	78.8#



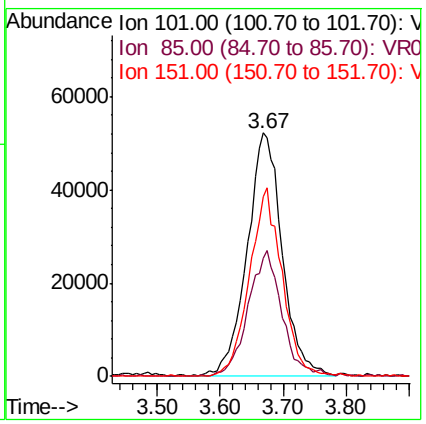


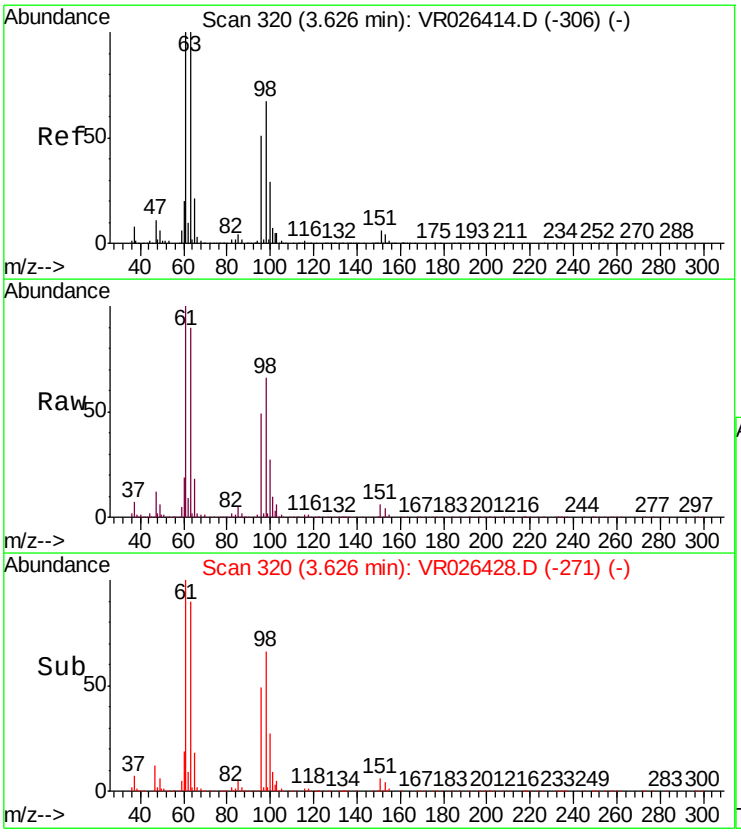
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.845 ug/L
RT: 3.67 min Scan# 327
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:101 Resp: 202208

Ion	Ratio	Lower	Upper
101	100		
85	48.6	39.8	59.8
151	71.4	60.8	91.2

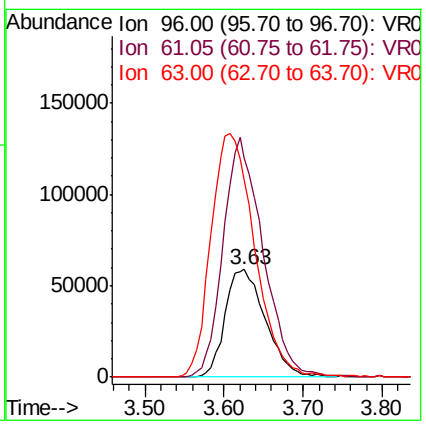


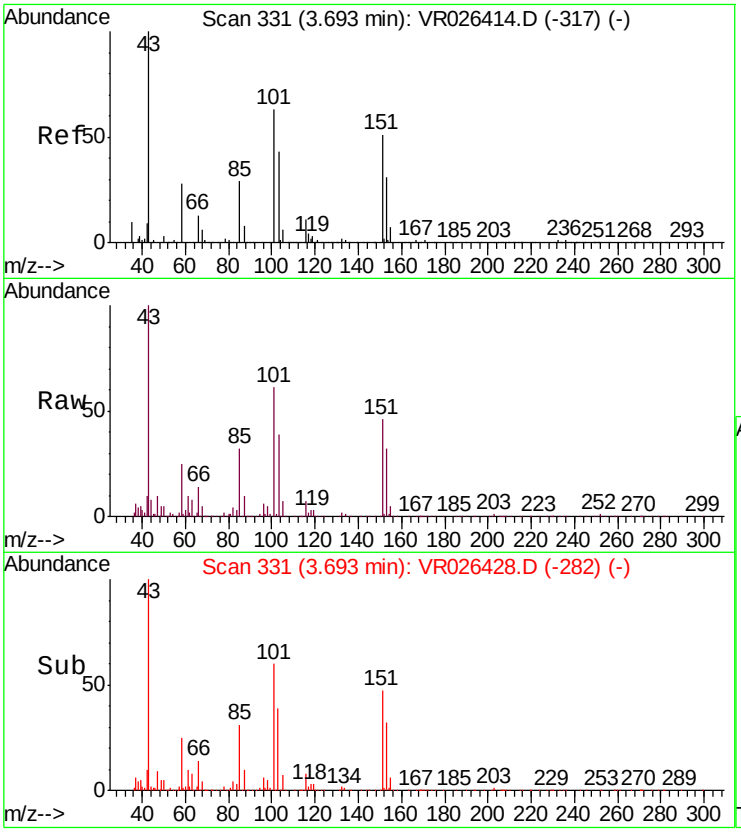


#12
1,1-Dichloroethene
Concen: 4.475 ug/L
RT: 3.63 min Scan# 320
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 96 Resp: 208410

Ion	Ratio	Lower	Upper
96	100		
61	203.4	135.9	252.5
63	183.8	136.6	253.6



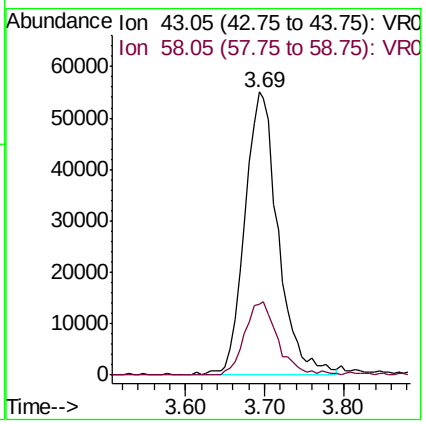


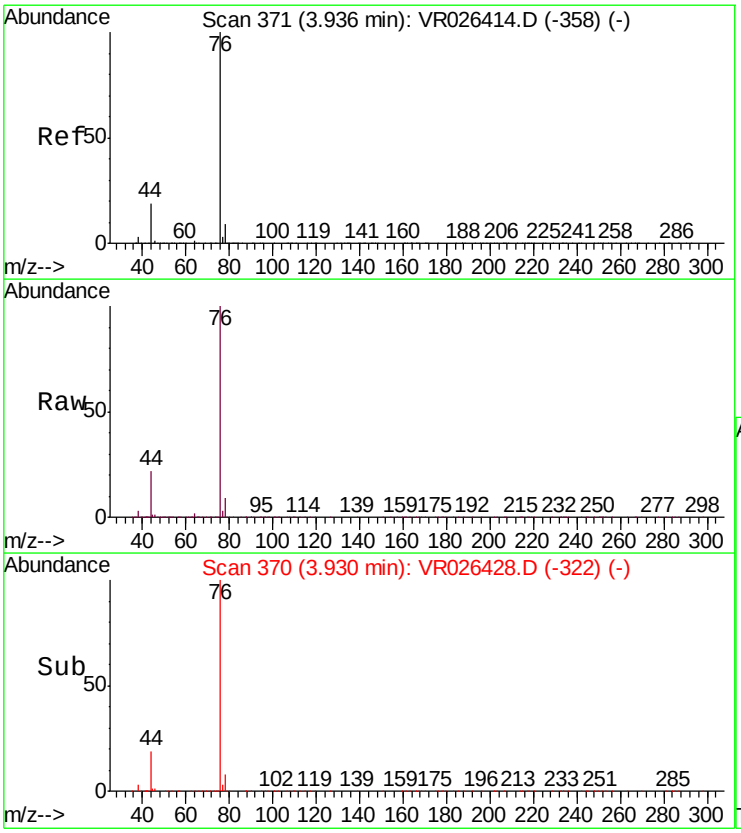
#13
Acetone
Concen: 47.331 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 43 Resp: 162041

Ion	Ratio	Lower	Upper
43	100		
58	26.0	0.0	52.2

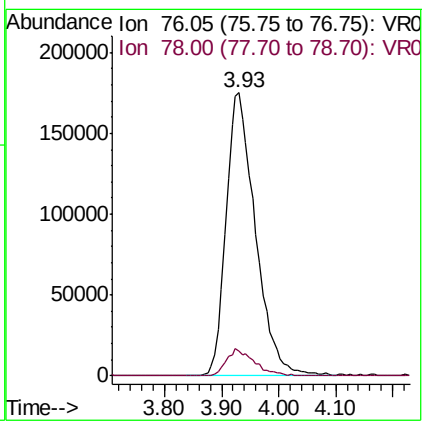


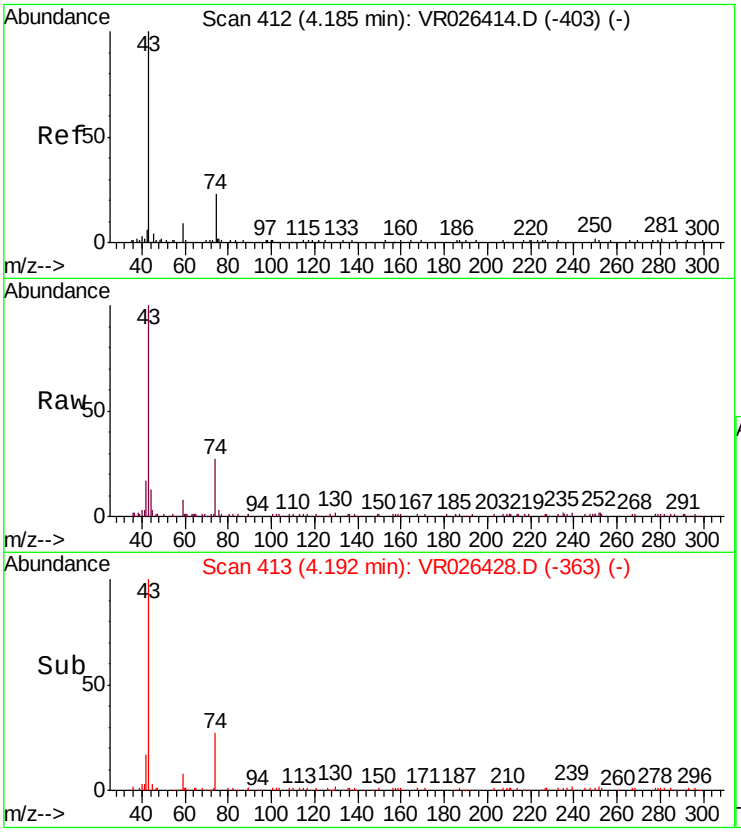


#14
Carbon disulfide
Concen: 4.234 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 76 Resp: 628147

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.7	10.1



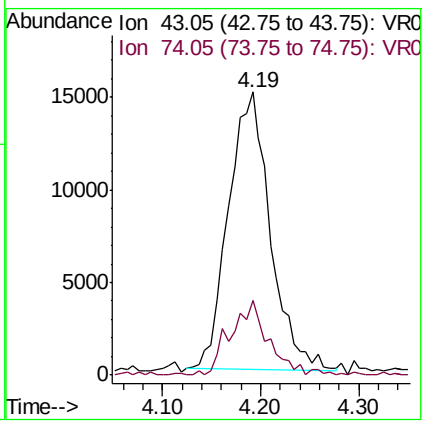


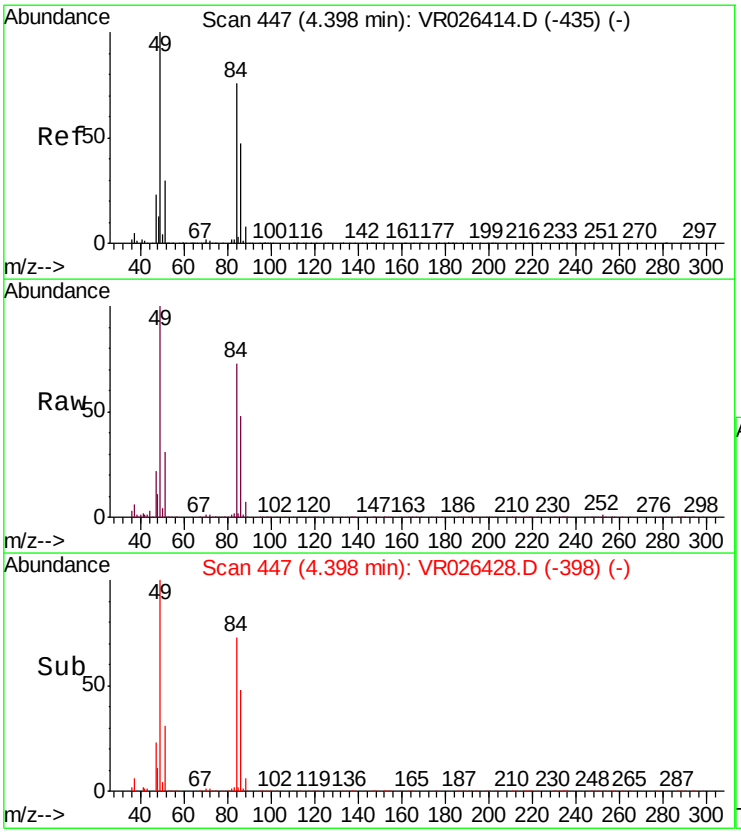
#15
Methyl Acetate
Concen: 4.571 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 43 Resp: 44292

Ion	Ratio	Lower	Upper
43	100		
74	24.8	16.6	25.0

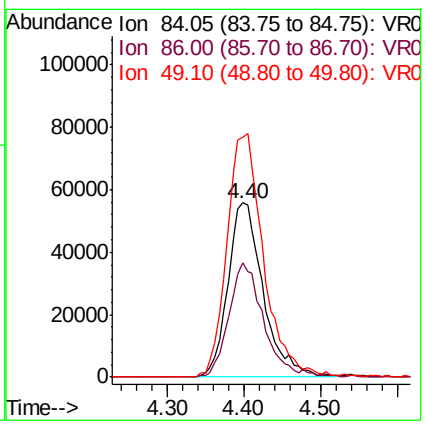


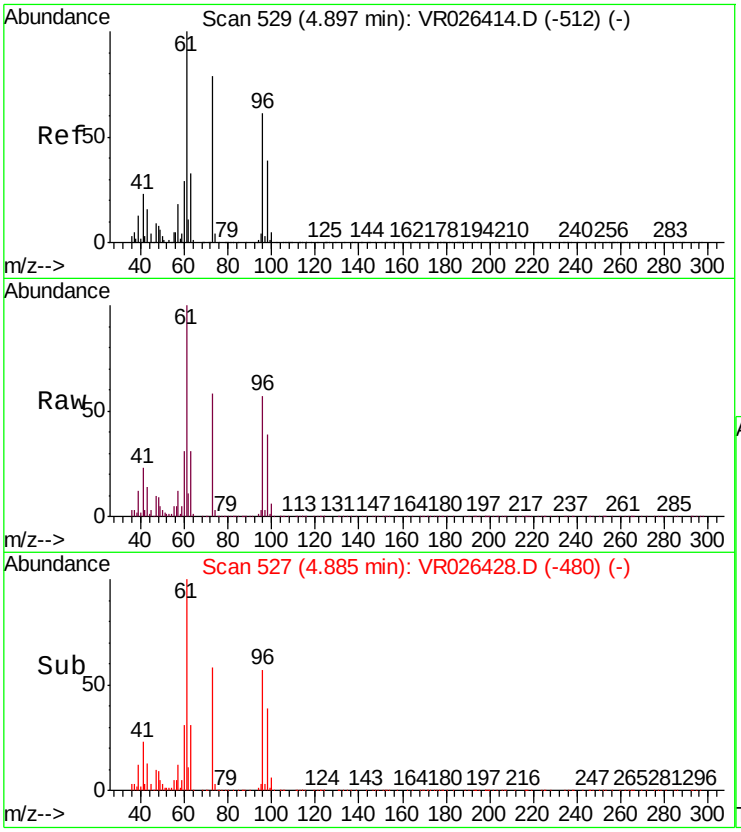


#16
Methylene chloride
Concen: 4.382 ug/L
RT: 4.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 84 Resp: 178311

Ion	Ratio	Lower	Upper
84	100		
86	65.4	42.1	78.3
49	137.7	93.8	174.2



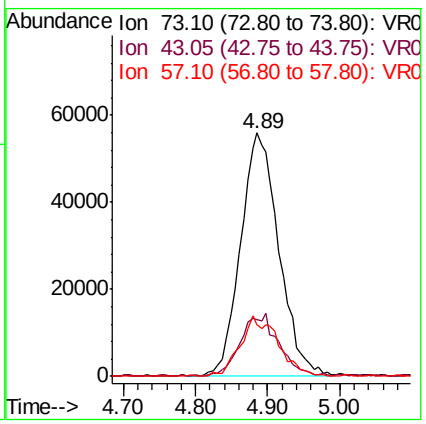


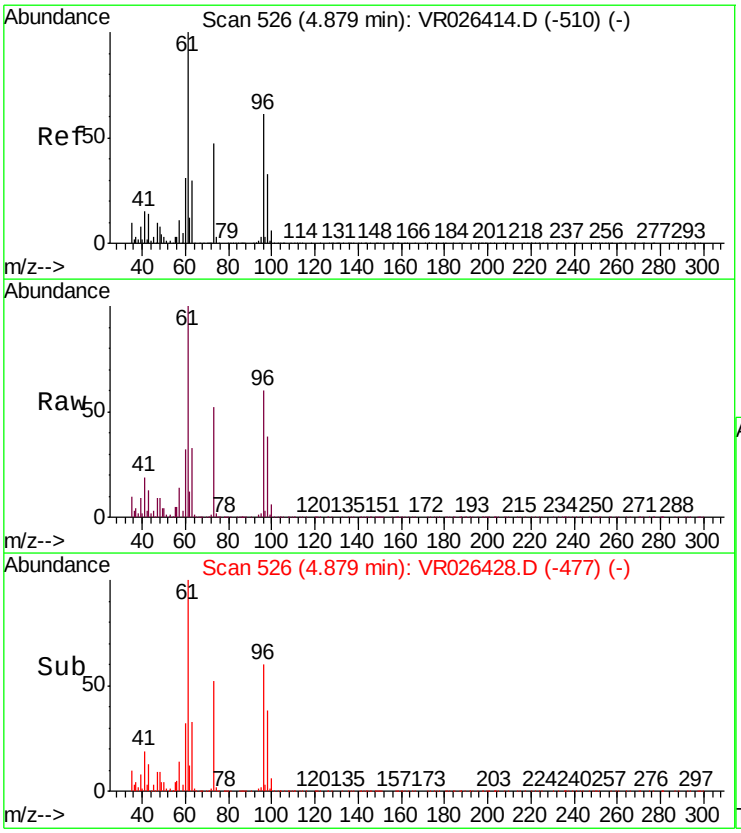
#17
Methyl tert-butyl Ether
Concen: 4.734 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 73 Resp: 206262

Ion	Ratio	Lower	Upper
73	100		
43	25.4	19.4	29.2
57	13.4	19.4	29.0#

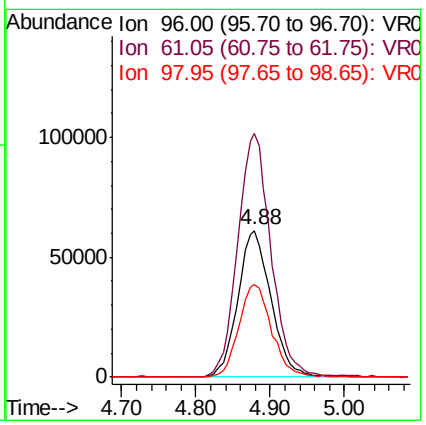


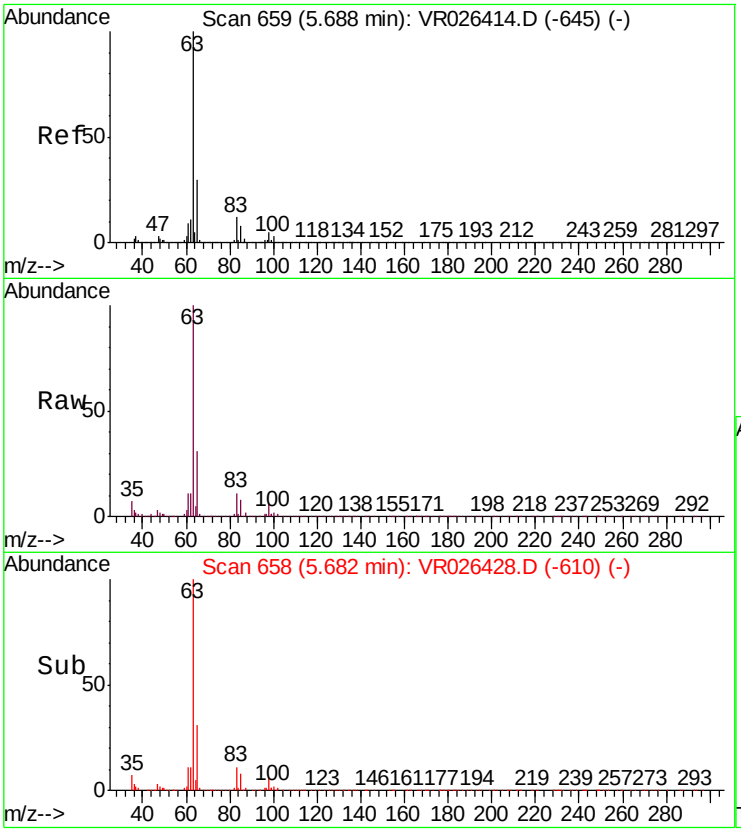


#18
trans-1,2-Dichloroethene
Concen: 4.499 ug/L
RT: 4.88 min Scan# 526
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 96 Resp: 191107

Ion	Ratio	Lower	Upper
96	100		
61	165.9	109.4	203.2
98	62.8	39.7	73.7



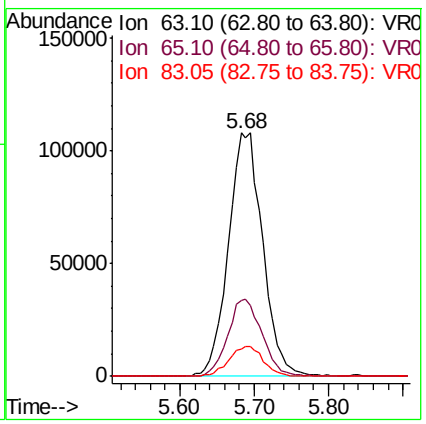


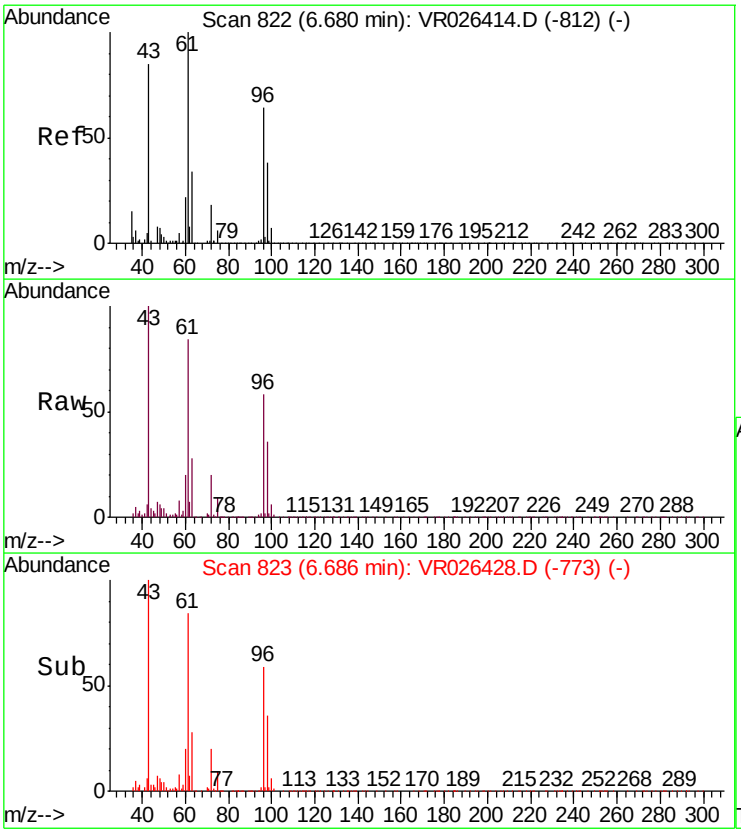
#19
1,1-Dichloroethane
Concen: 4.471 ug/L
RT: 5.68 min Scan# 658
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 63 Resp: 347892

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.6	43.8
83	11.1	8.8	16.4

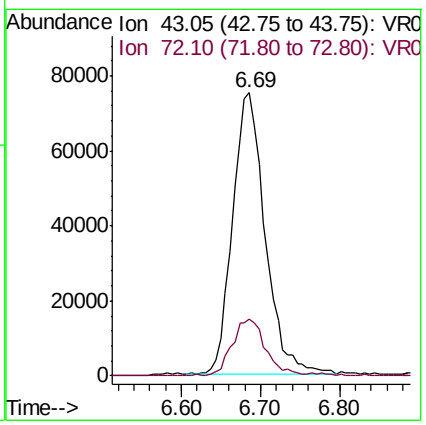


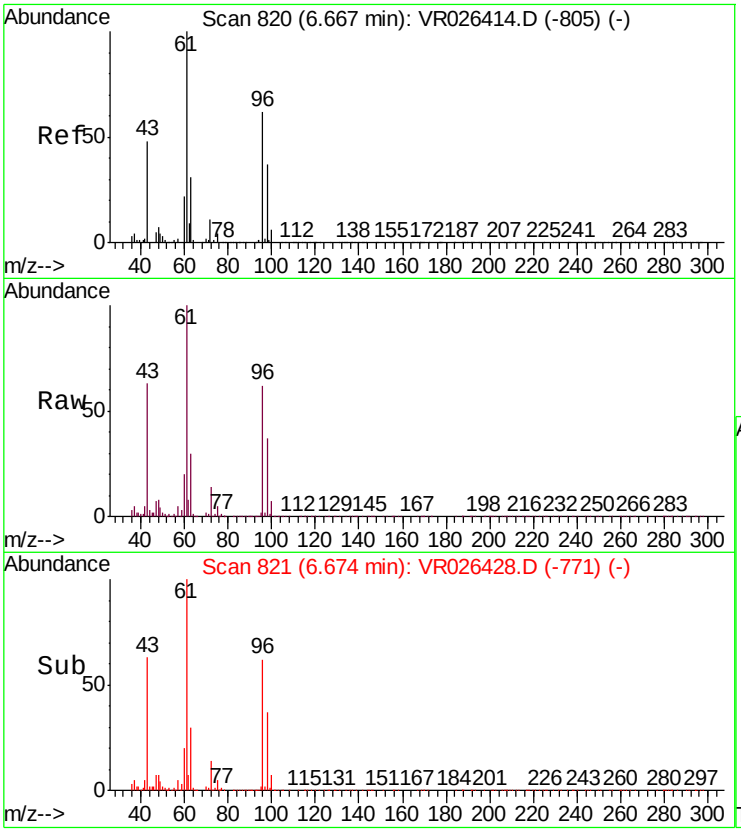


#21
2-Butanone
Concen: 50.248 ug/L
RT: 6.69 min Scan# 823
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 43 Resp: 215606

Ion	Ratio	Lower	Upper
43	100		
72	20.8	10.8	32.4



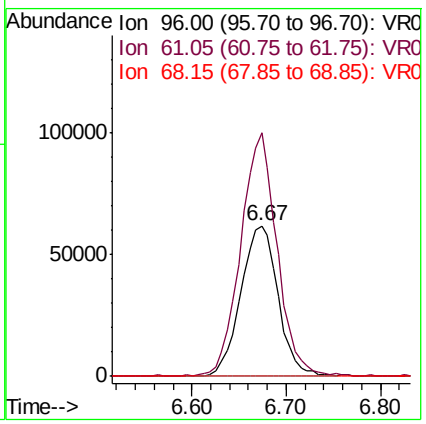


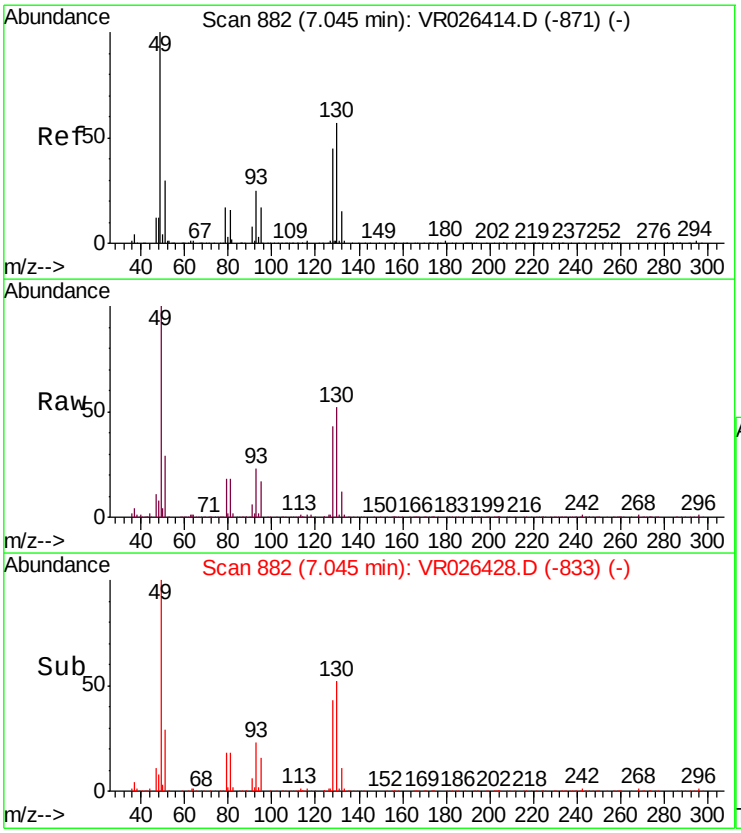
#22
cis-1,2-Dichloroethene
Concen: 4.776 ug/L
RT: 6.67 min Scan# 821
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 96 Resp: 170320

Ion	Ratio	Lower	Upper
96	100		
61	161.7	100.8	187.2
68	0.0	0.1	0.1#

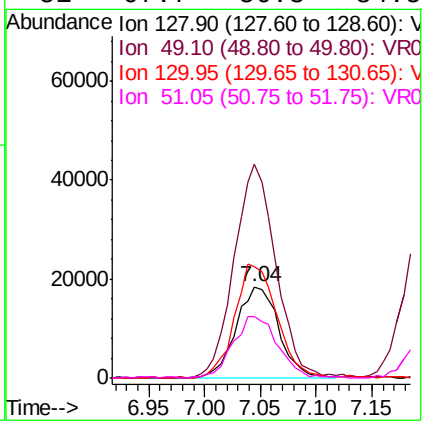


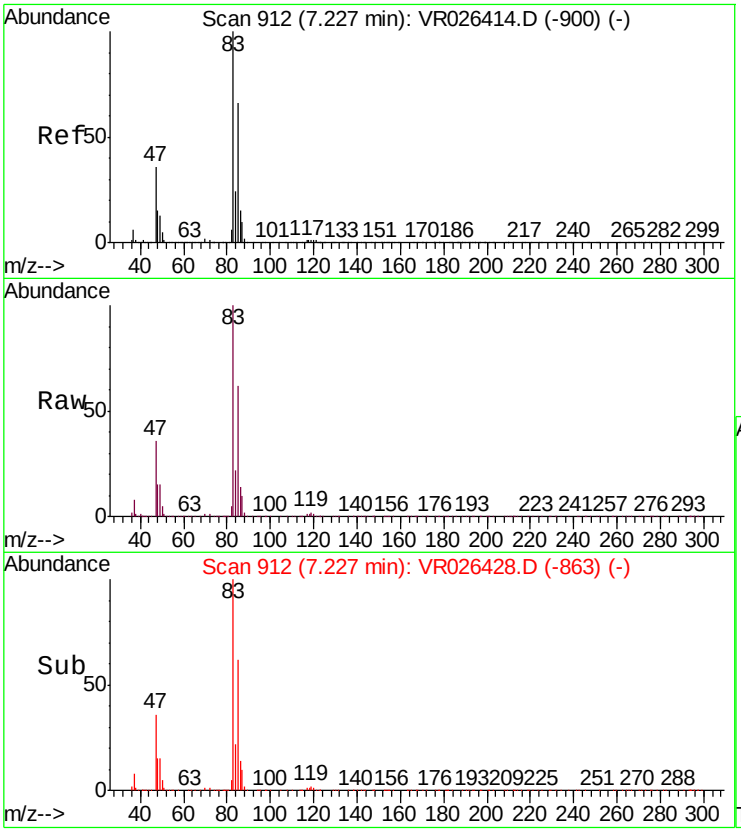


#23
Bromochloromethane
Concen: 4.400 ug/L
RT: 7.04 min Scan# 882
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:128 Resp: 48614

Ion	Ratio	Lower	Upper
128	100		
49	233.7	161.6	300.0
130	122.3	92.3	171.5
51	67.7	56.3	84.5



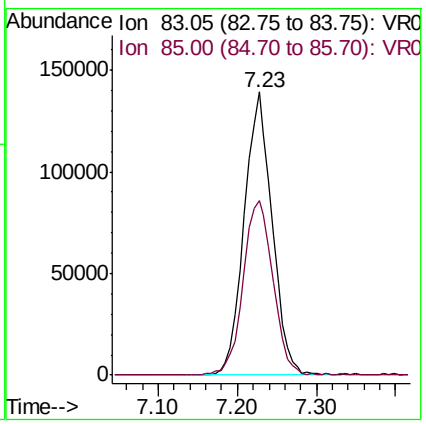


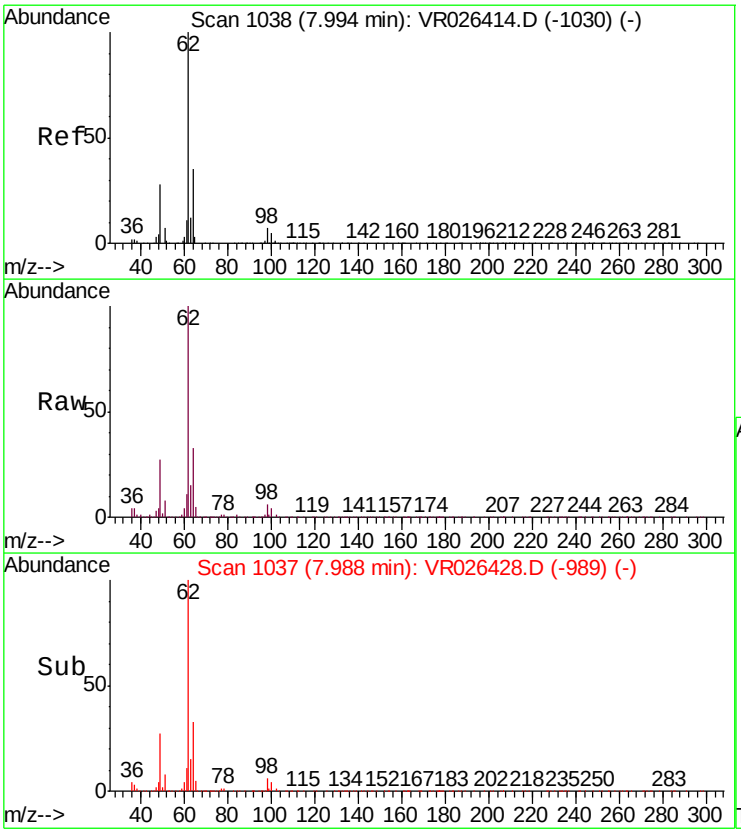
#25
Chloroform
Concen: 4.593 ug/L
RT: 7.23 min Scan# 912
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 83 Resp: 342697

Ion	Ratio	Lower	Upper
83	100		
85	61.6	48.6	90.2

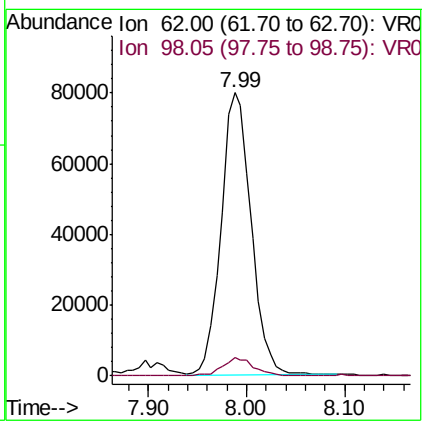


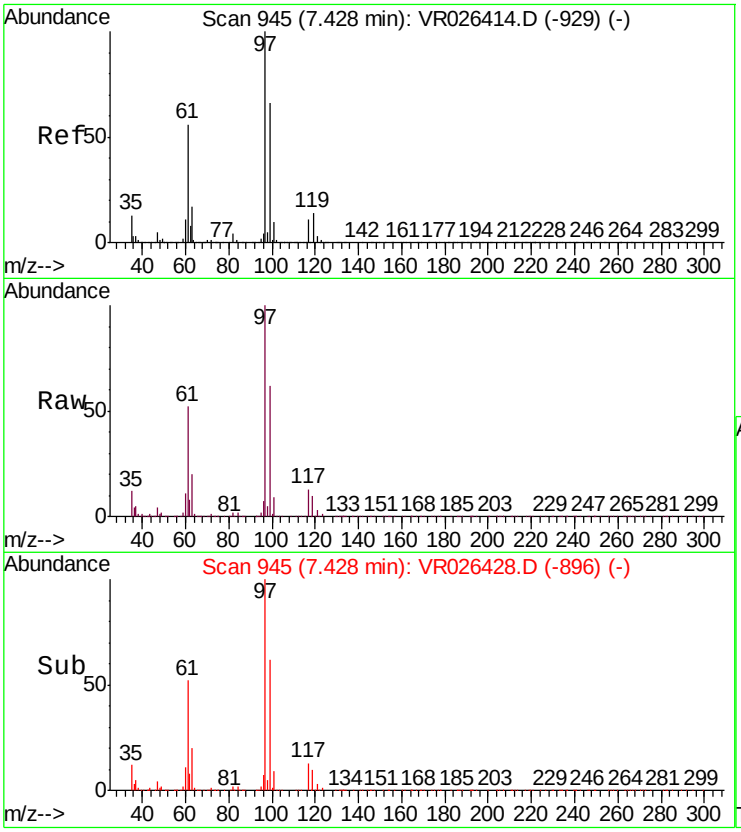


#27
1,2-Dichloroethane
Concen: 4.794 ug/L
RT: 7.99 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 62 Resp: 169254

Ion	Ratio	Lower	Upper
62	100		
98	6.4	5.7	8.5



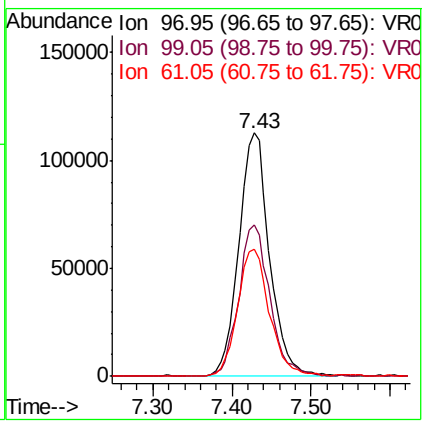


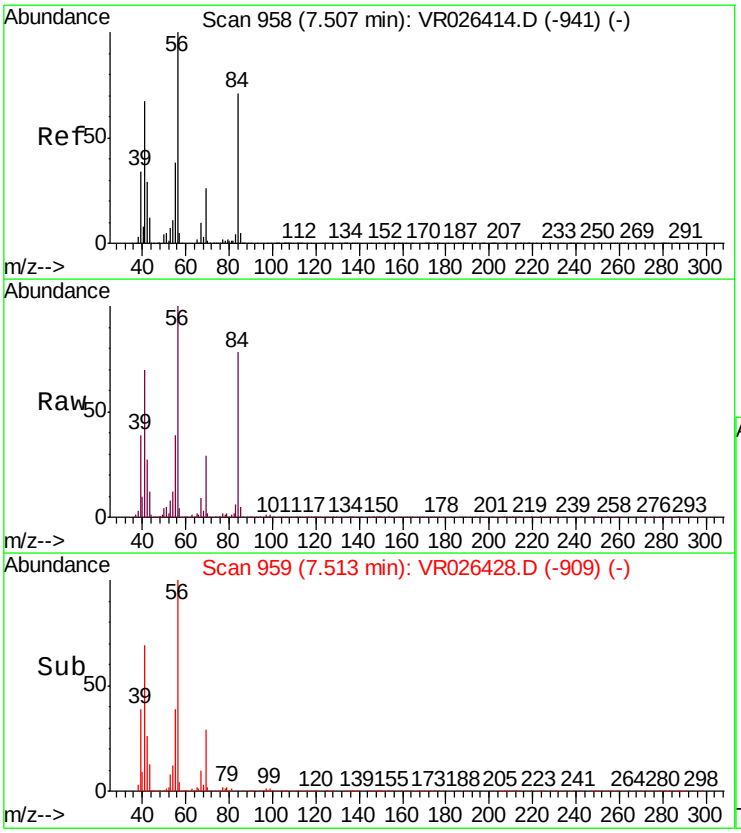
#29
1,1,1-Trichloroethane
Concen: 4.694 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 97 Resp: 304994

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.6	77.4
61	54.6	41.8	62.6

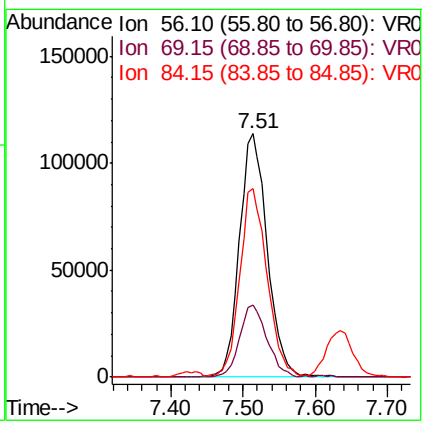


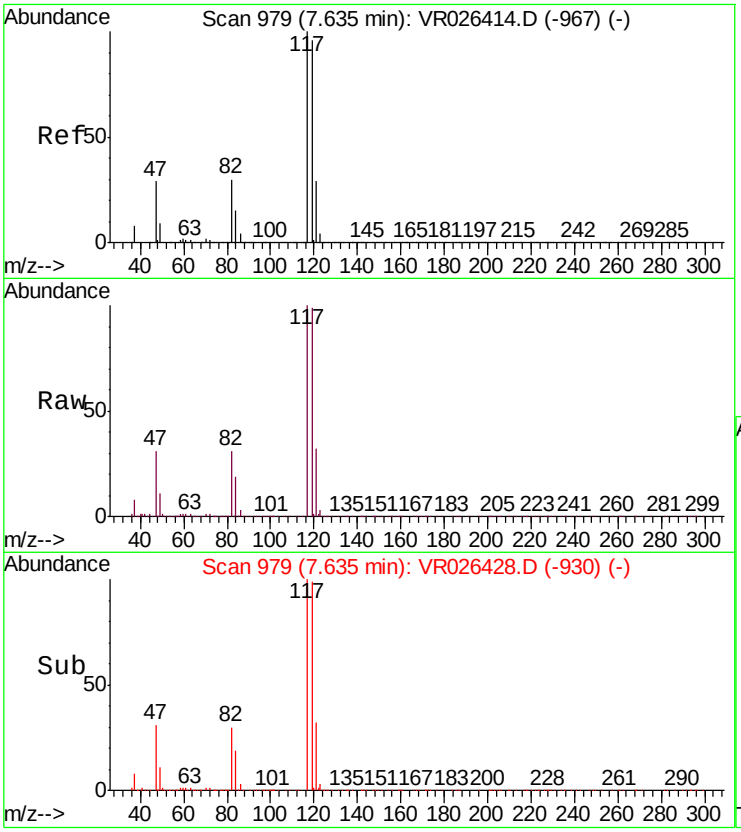


#30
Cyclohexane
Concen: 4.900 ug/L
RT: 7.51 min Scan# 959
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 56 Resp: 304429

Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.6	34.0
84	76.4	58.2	87.2



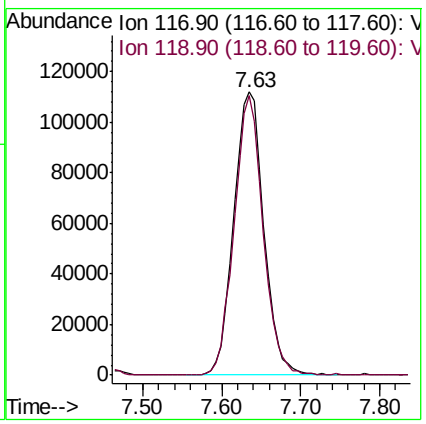


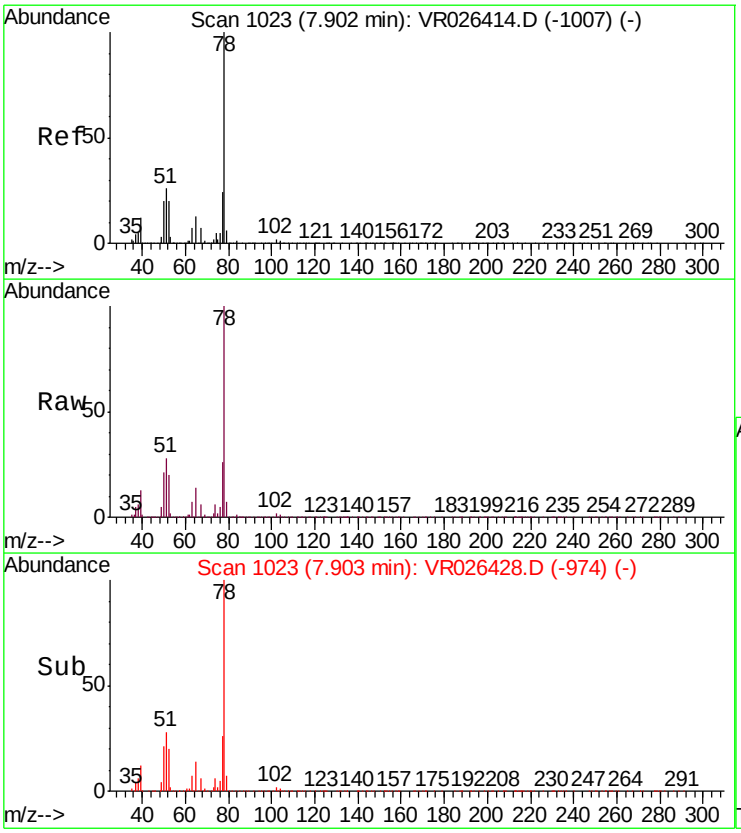
#31
Carbon tetrachloride
Concen: 4.884 ug/L
RT: 7.63 min Scan# 979
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:117 Resp: 294959

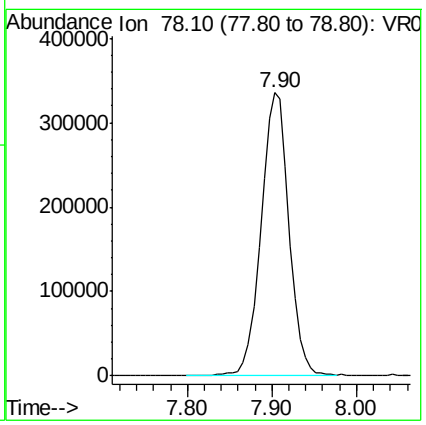
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.6

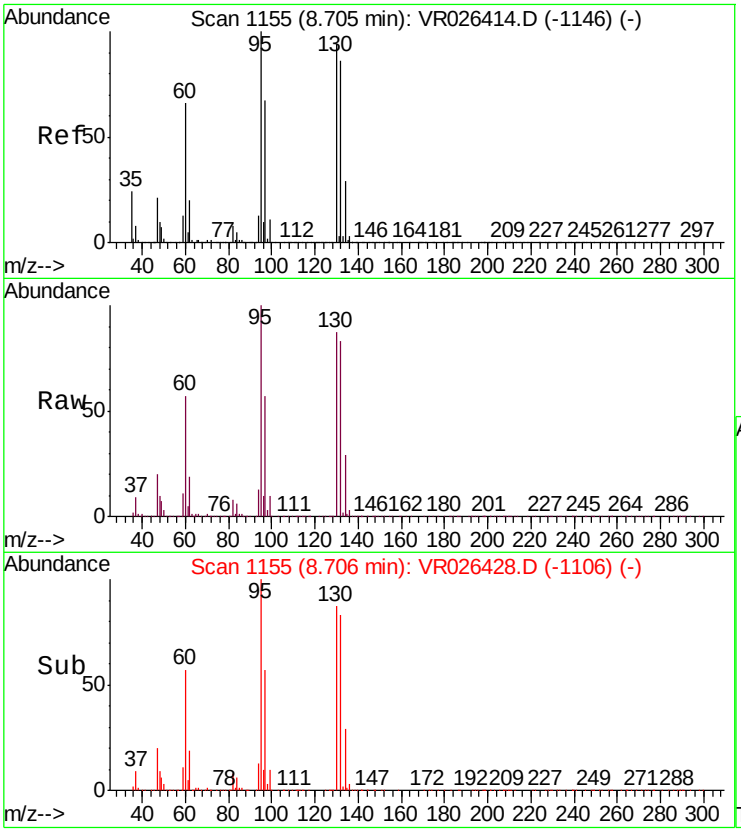




#33
Benzene
Concen: 4.424 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 78 Resp: 762188



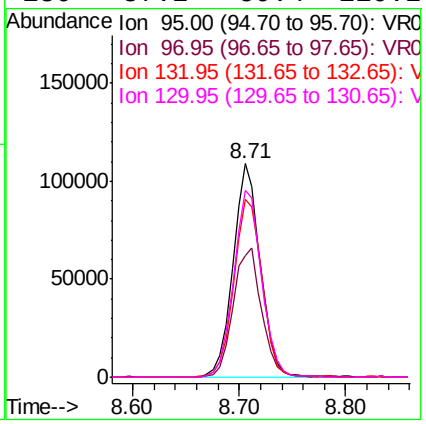


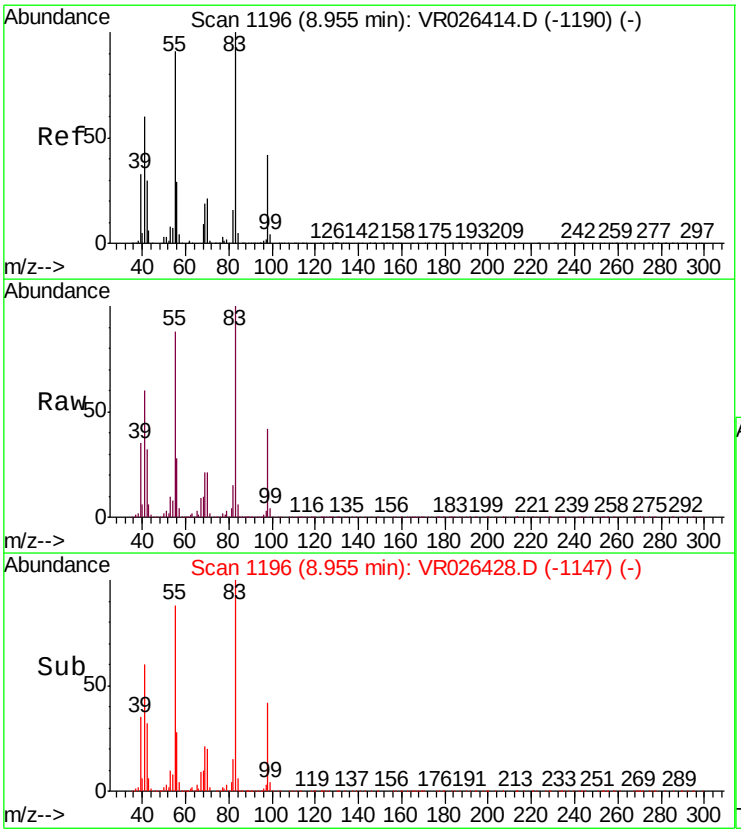
#34
Trichloroethene
Concen: 4.487 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 95 Resp: 194484

Ion	Ratio	Lower	Upper
95	100		
97	57.2	43.5	80.7
132	83.2	58.6	108.8
130	87.2	59.4	110.2

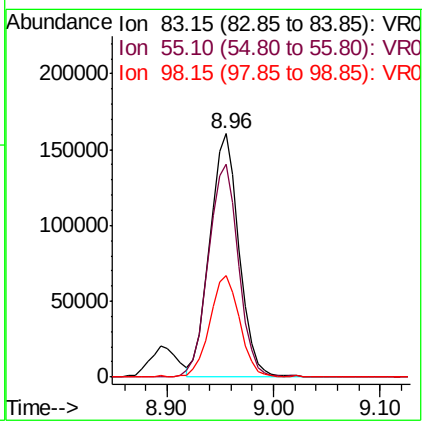


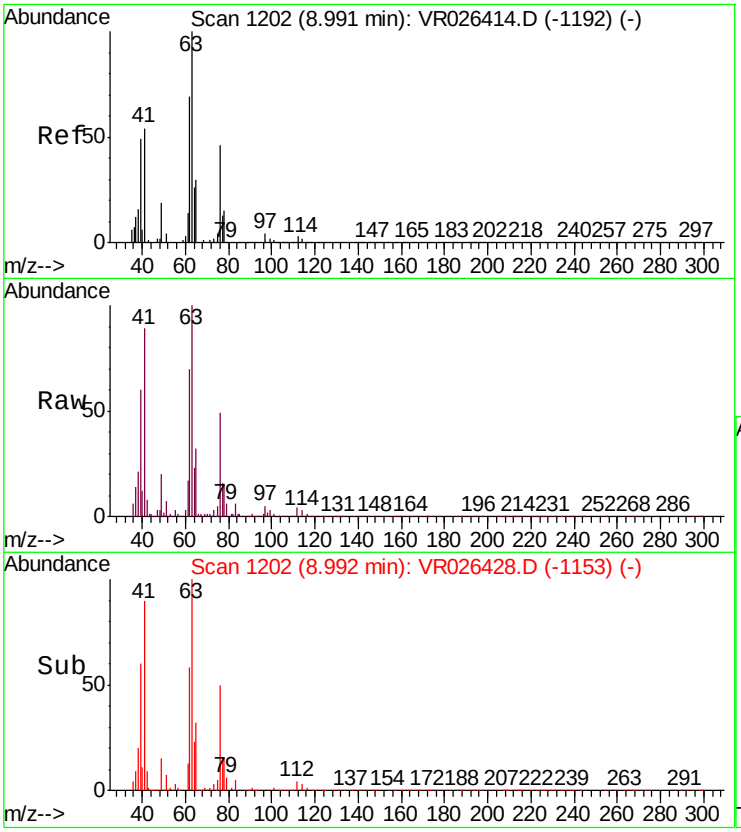


#35
Methylcyclohexane
Concen: 4.955 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 83 Resp: 304561

Ion	Ratio	Lower	Upper
83	100		
55	88.7	72.2	108.2
98	42.0	35.0	52.4



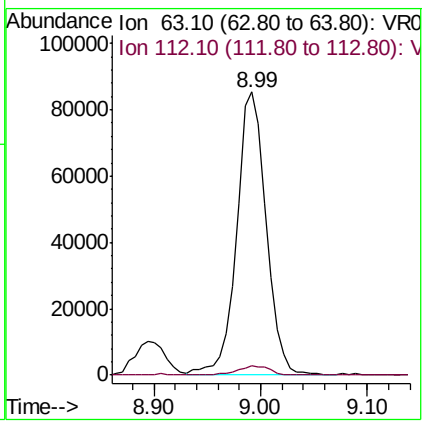


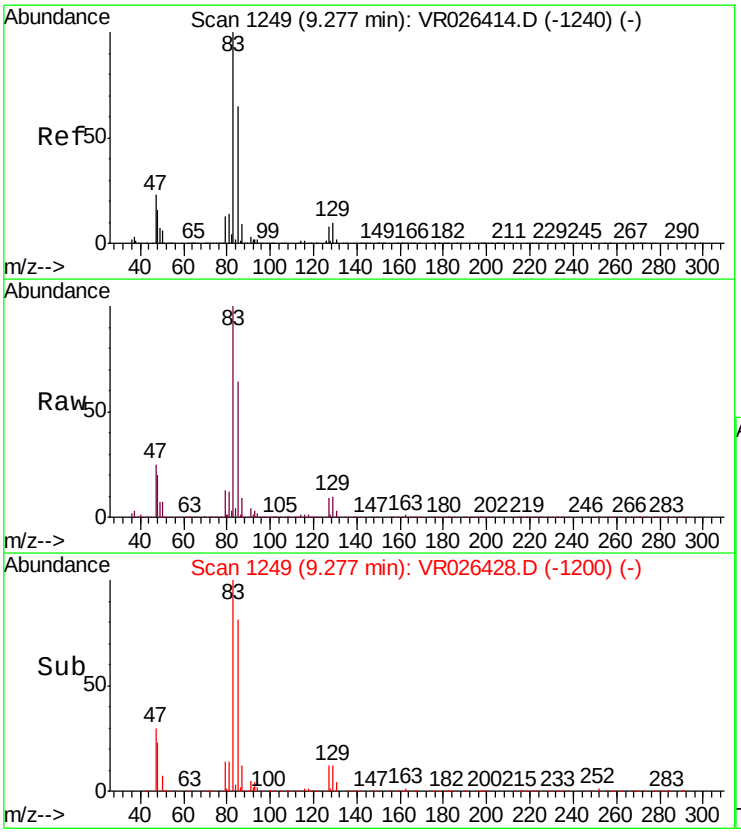
#37
1,2-Dichloropropane
Concen: 4.499 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 63 Resp: 164614

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.6	5.4

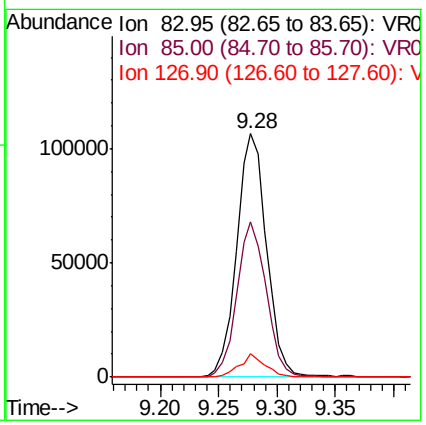


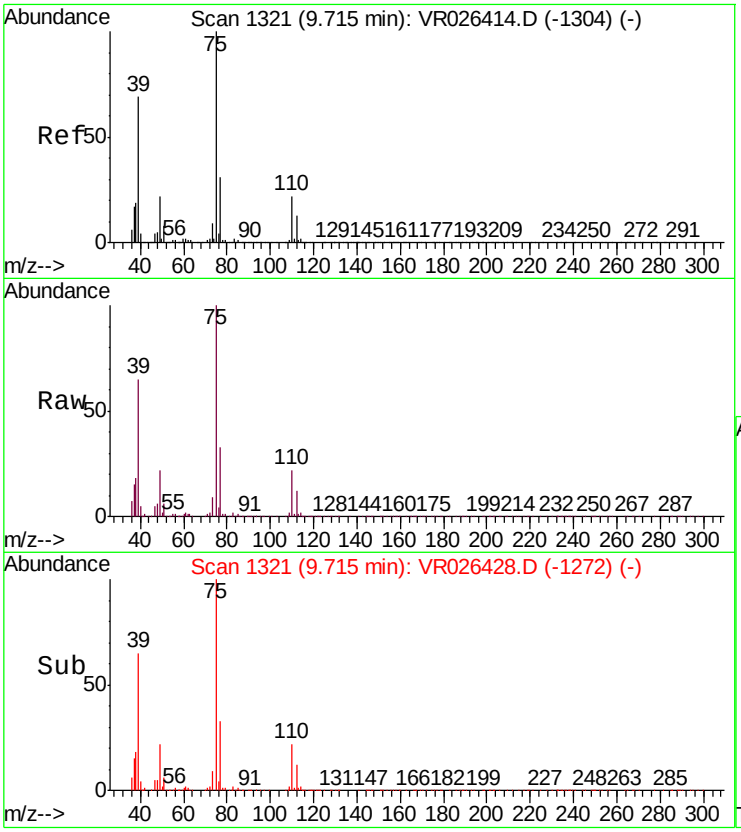


#38
Bromodichloromethane
Concen: 4.522 ug/L
RT: 9.28 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 83 Resp: 189709

Ion	Ratio	Lower	Upper
83	100		
85	64.0	41.0	76.2
127	9.4	5.5	8.3#



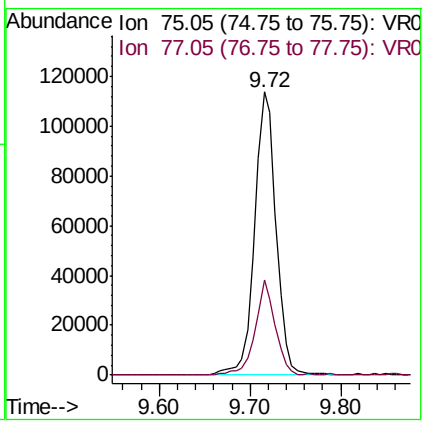


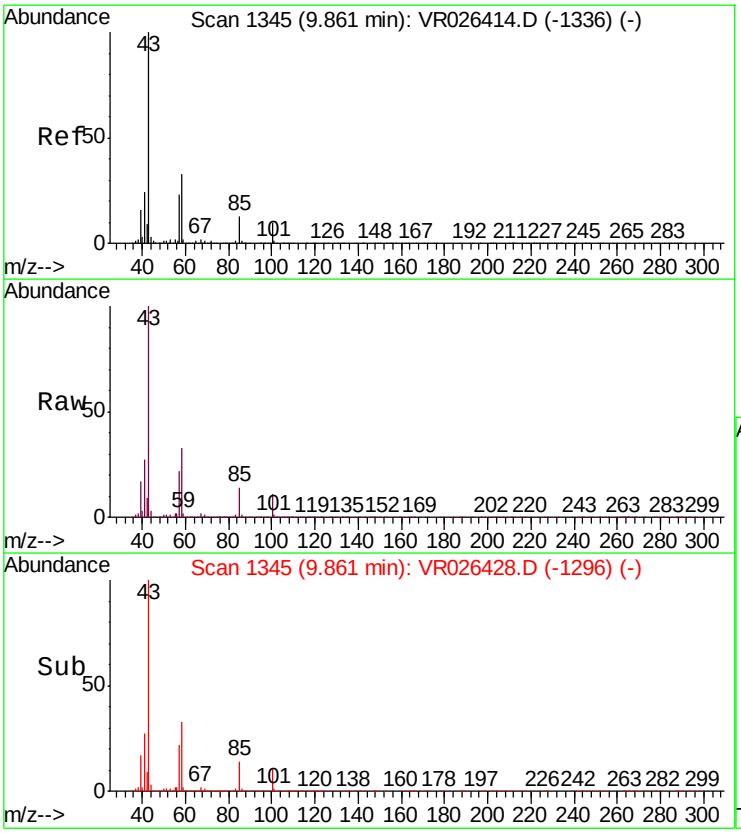
#39
cis-1,3-Dichloropropene
Concen: 4.659 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 75 Resp: 186169

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.3	39.6

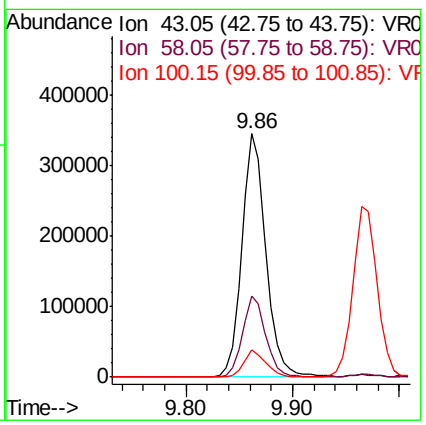


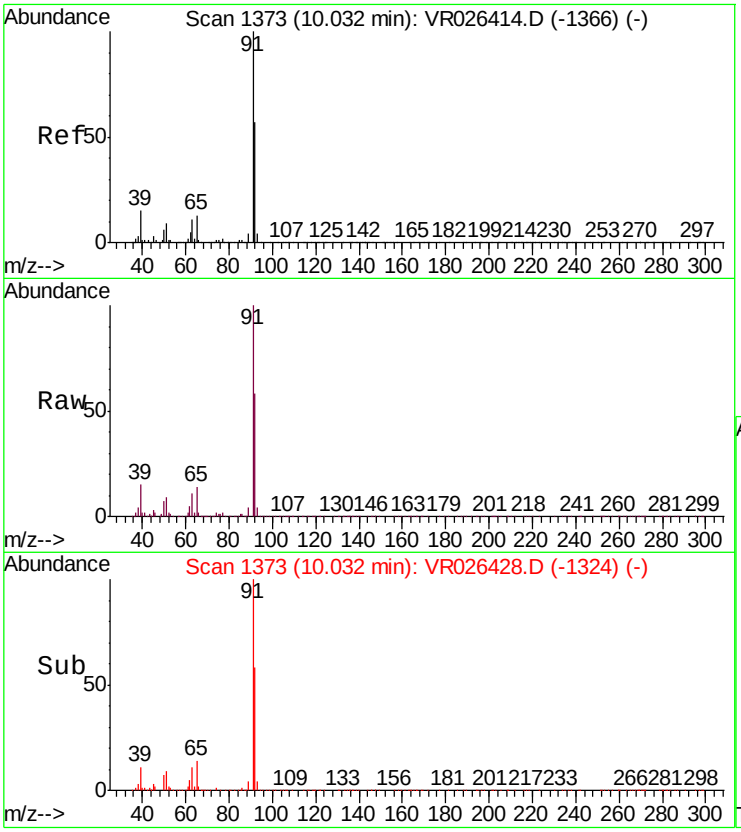


#40
4-Methyl-2-pentanone
Concen: 54.475 ug/L
RT: 9.86 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 43 Resp: 544952

Ion	Ratio	Lower	Upper
43	100		
58	32.3	26.7	40.1
100	10.4	8.4	12.6



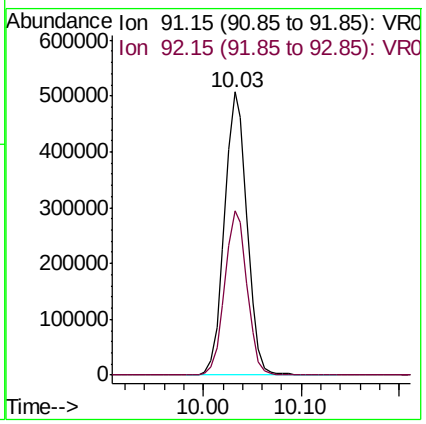


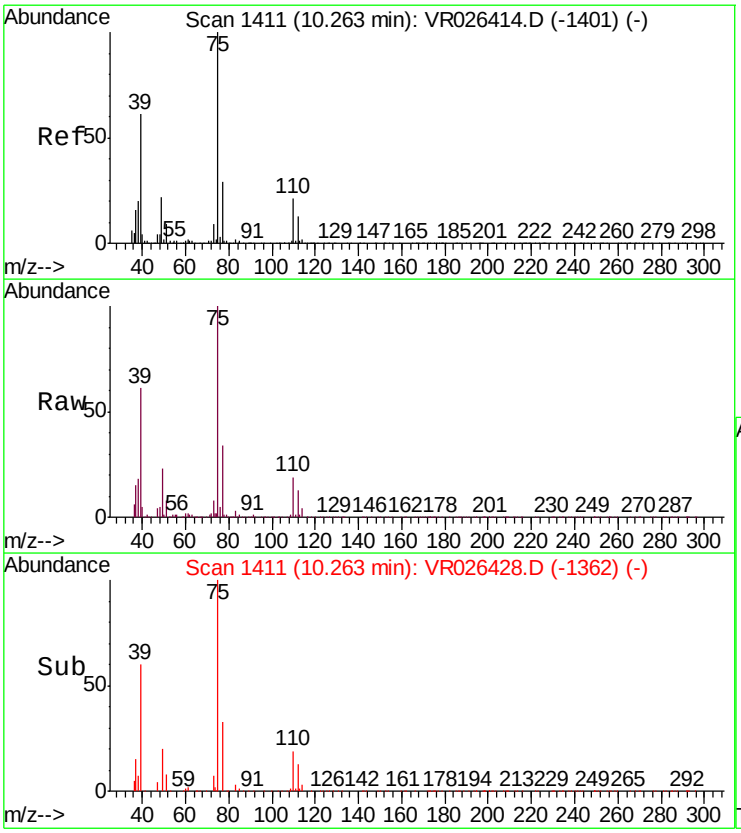
#42
Toluene
Concen: 4.664 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 91 Resp: 807066

Ion	Ratio	Lower	Upper
91	100		
92	58.0	39.6	73.6

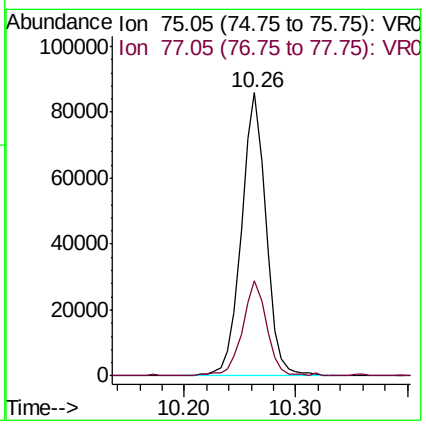


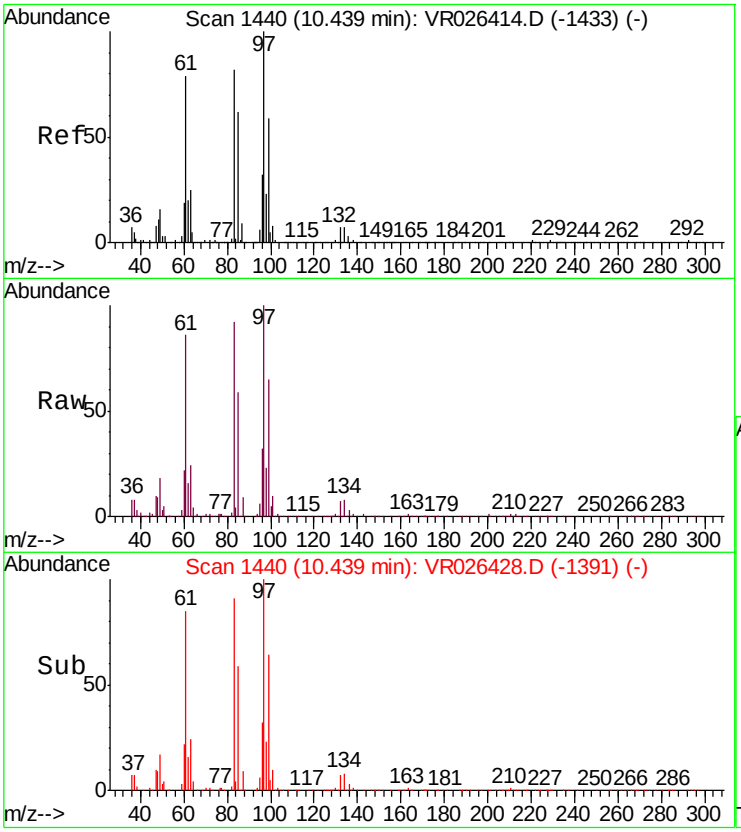


#44
trans-1,3-Dichloropropene
Concen: 4.526 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 75 Resp: 131879

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.9	44.3



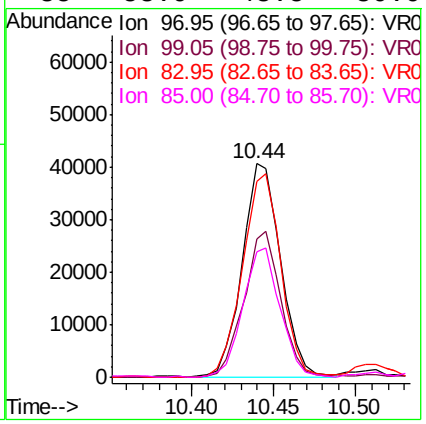


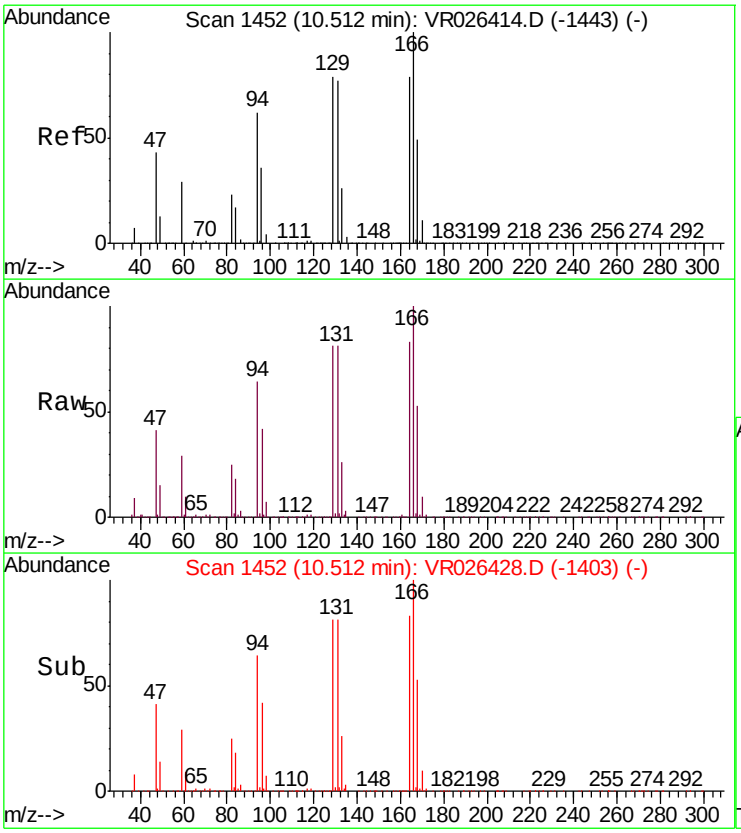
#45
1,1,2-Trichloroethane
Concen: 4.403 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 97 Resp: 66548

Ion	Ratio	Lower	Upper
97	100		
99	64.6	38.1	70.7
83	91.6	59.6	110.6
85	58.9	43.5	80.9

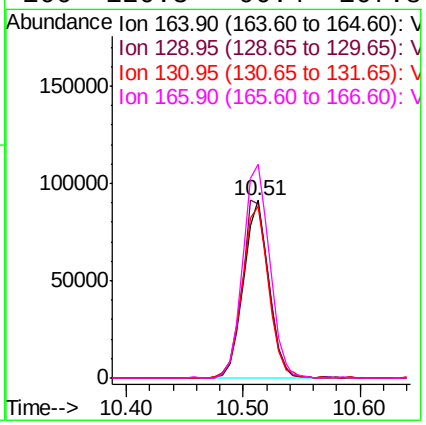


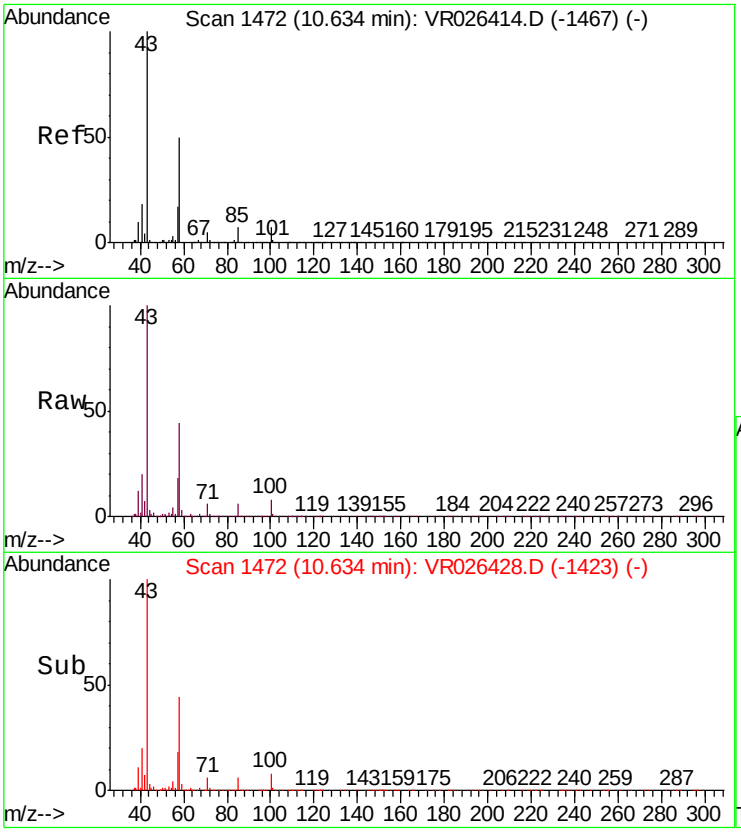


#47
Tetrachloroethene
Concen: 4.432 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:164 Resp: 139269

Ion	Ratio	Lower	Upper
164	100		
129	97.9	67.2	124.8
131	96.9	67.3	125.1
166	120.3	90.4	167.8



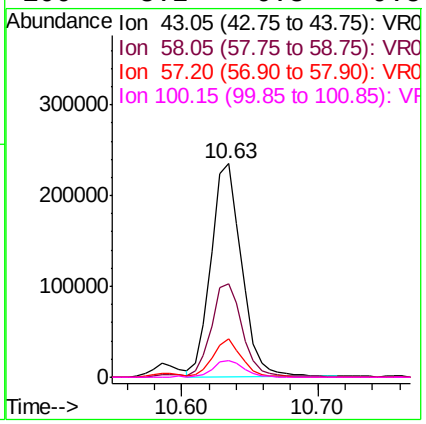


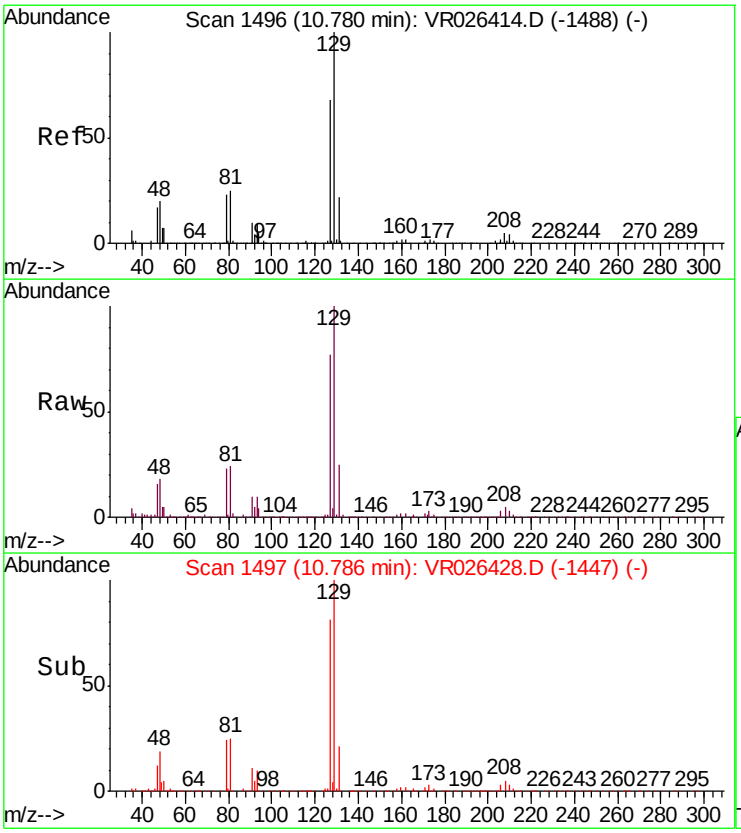
#48
2-Hexanone
Concen: 52.947 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 43 Resp: 365990

Ion	Ratio	Lower	Upper
43	100		
58	46.1	38.4	57.6
57	16.4	13.2	19.8
100	8.2	6.3	9.5

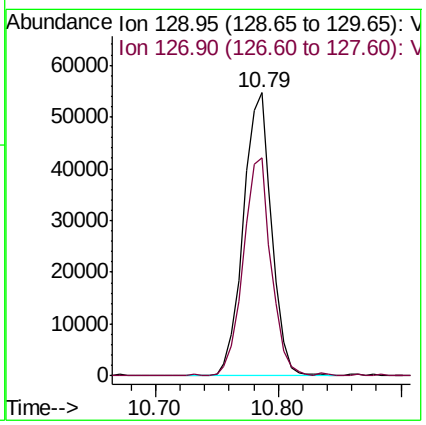


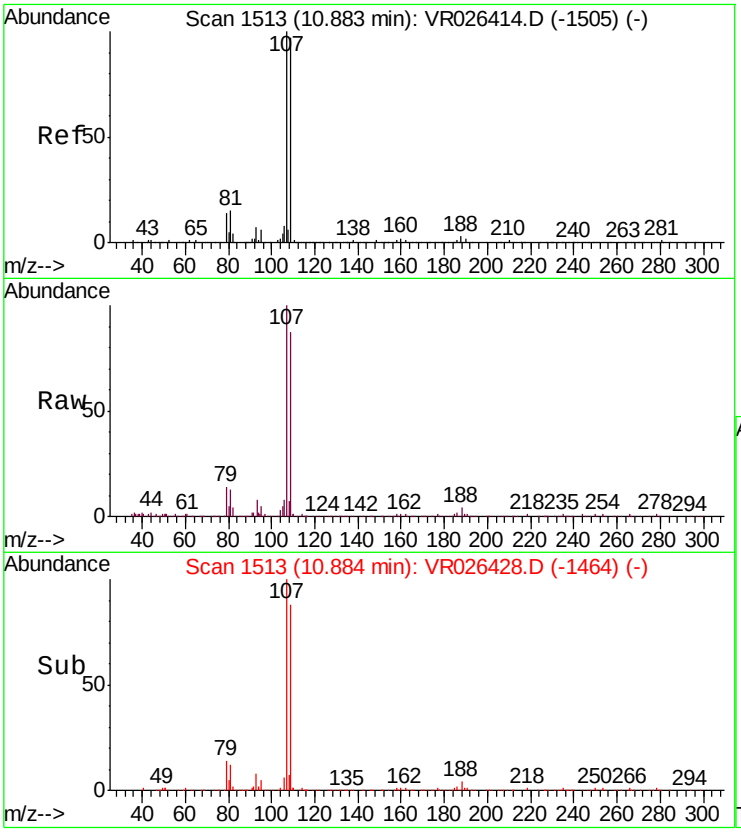


#49
Dibromochloromethane
Concen: 4.652 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:129 Resp: 87419

Ion	Ratio	Lower	Upper
129	100		
127	76.9	52.1	96.7



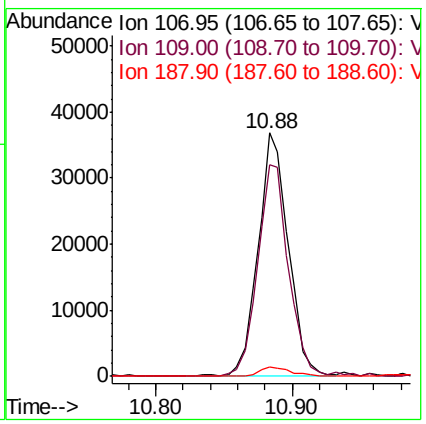


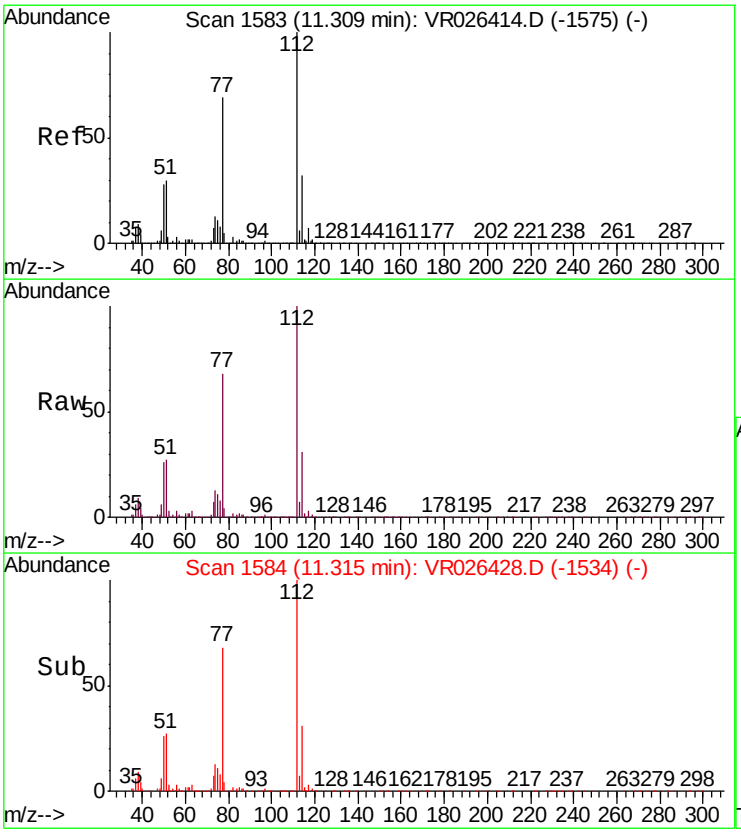
#50
1,2-Dibromoethane
Concen: 4.865 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:107 Resp: 57314

Ion	Ratio	Lower	Upper
107	100		
109	87.1	66.4	123.4
188	3.8	2.2	3.2#

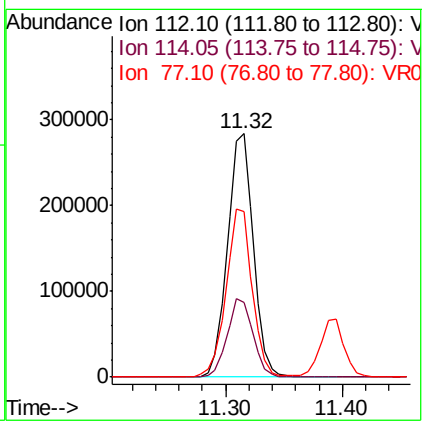


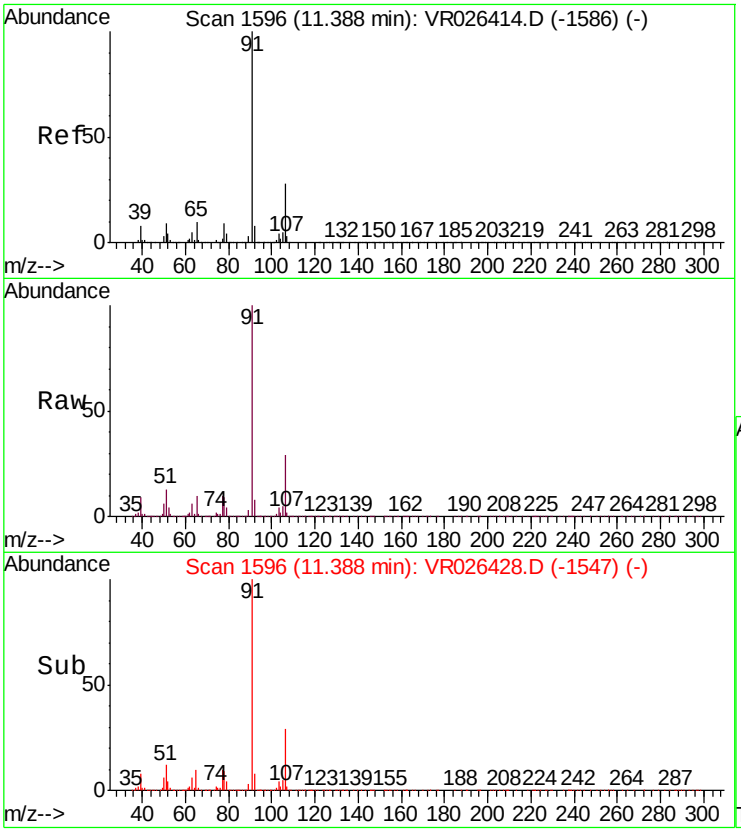


#51
Chlorobenzene
Concen: 4.634 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:112 Resp: 438391

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.0	41.0
77	67.7	55.4	83.2



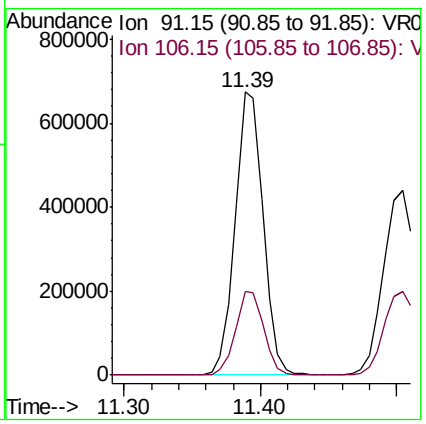


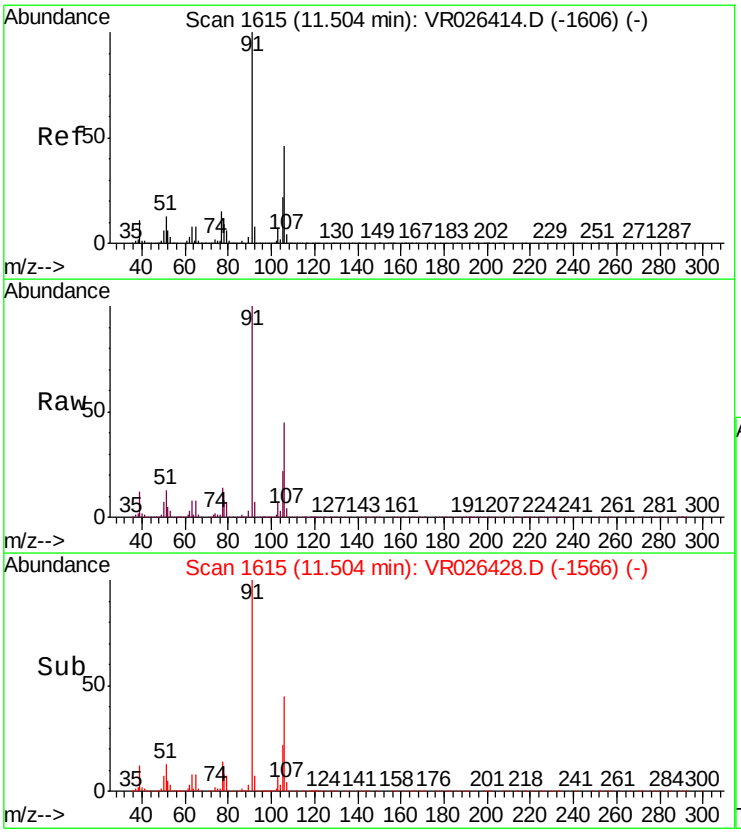
#52
Ethylbenzene
Concen: 4.956 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion: 91 Resp: 963885

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.2	39.4

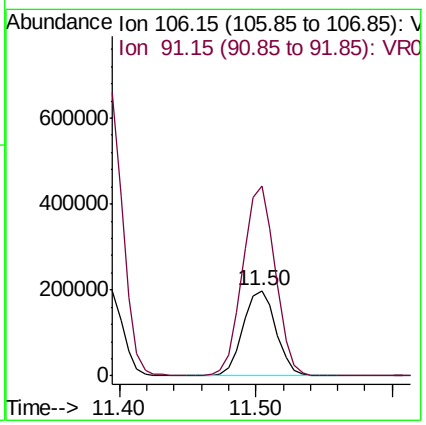


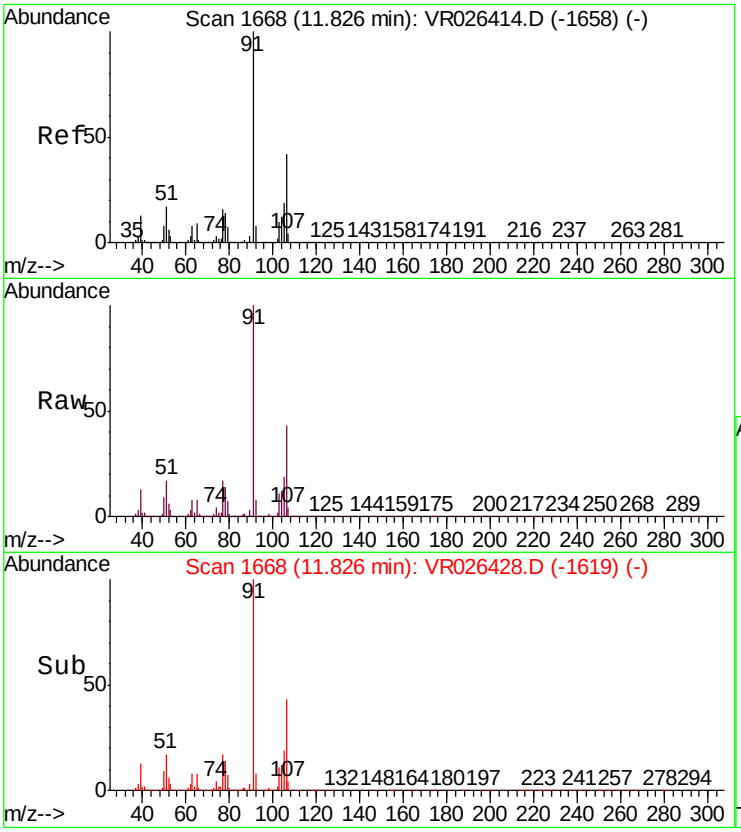


#53
m,p-Xylene
Concen: 4.876 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:106 Resp: 338051

Ion	Ratio	Lower	Upper
106	100		
91	221.8	153.9	285.7



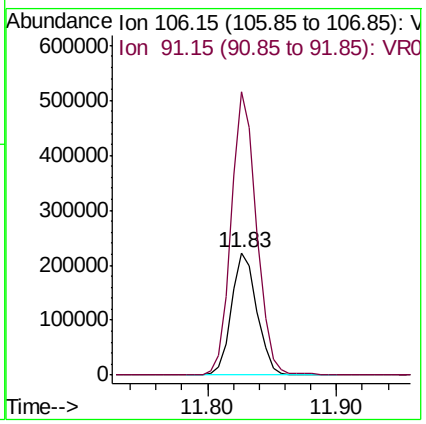


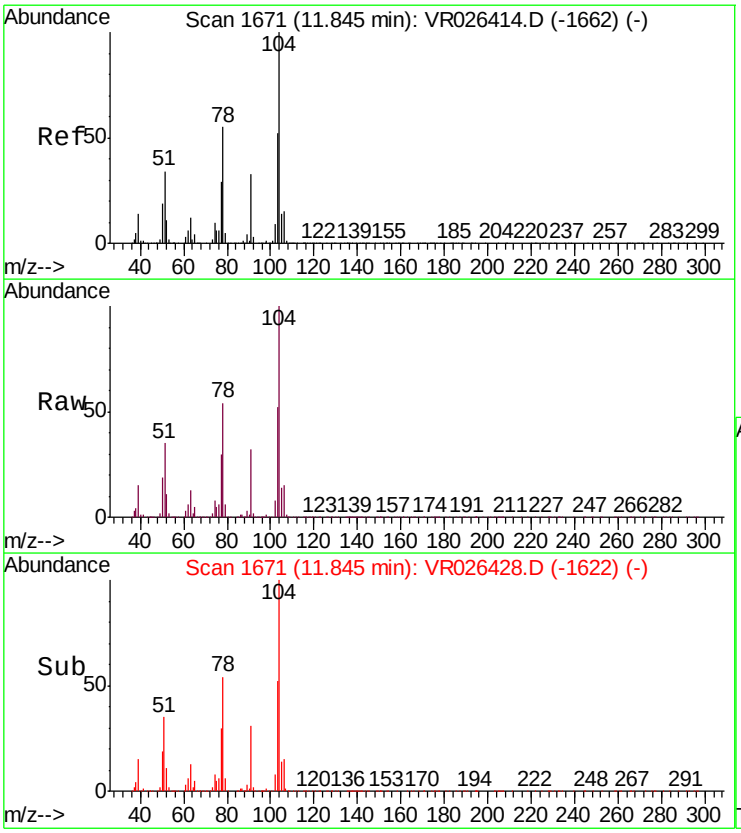
#54
o-Xylene
Concen: 5.059 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument : MSVOA_R
ClientSampleId : VSTD00594

Tgt Ion:106 Resp: 306136

Ion	Ratio	Lower	Upper
106	100		
91	231.2	162.5	301.9

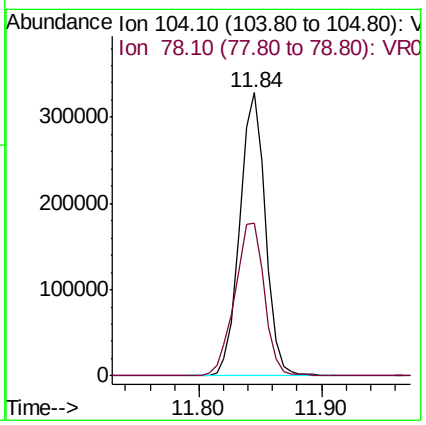


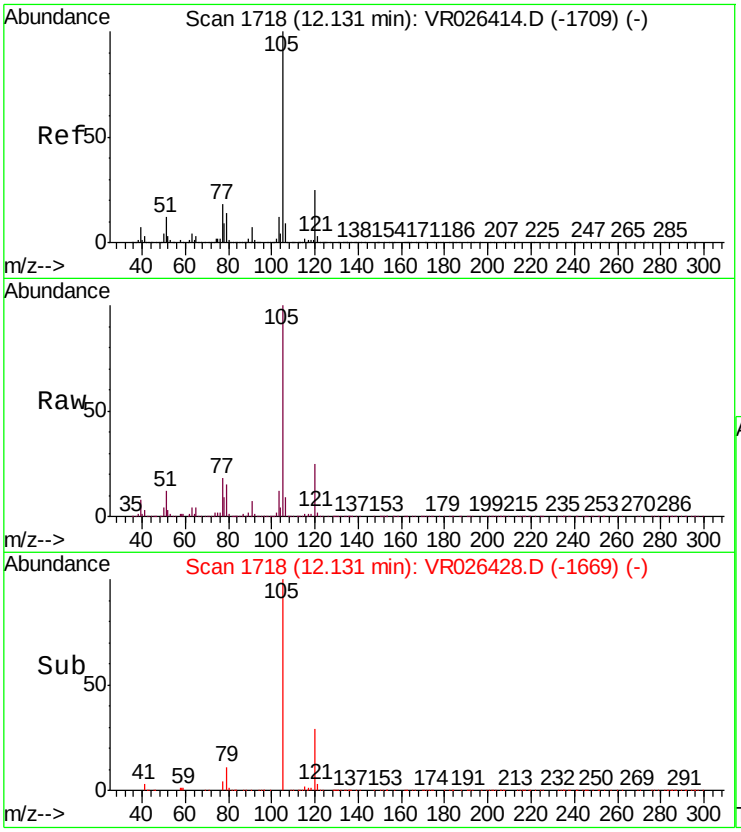


#55
Styrene
Concen: 4.976 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:104 Resp: 475930

Ion	Ratio	Lower	Upper
104	100		
78	54.1	36.5	67.7



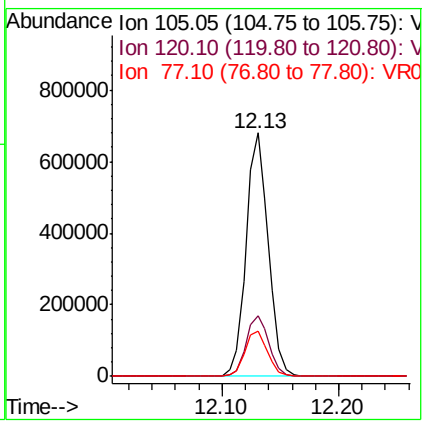


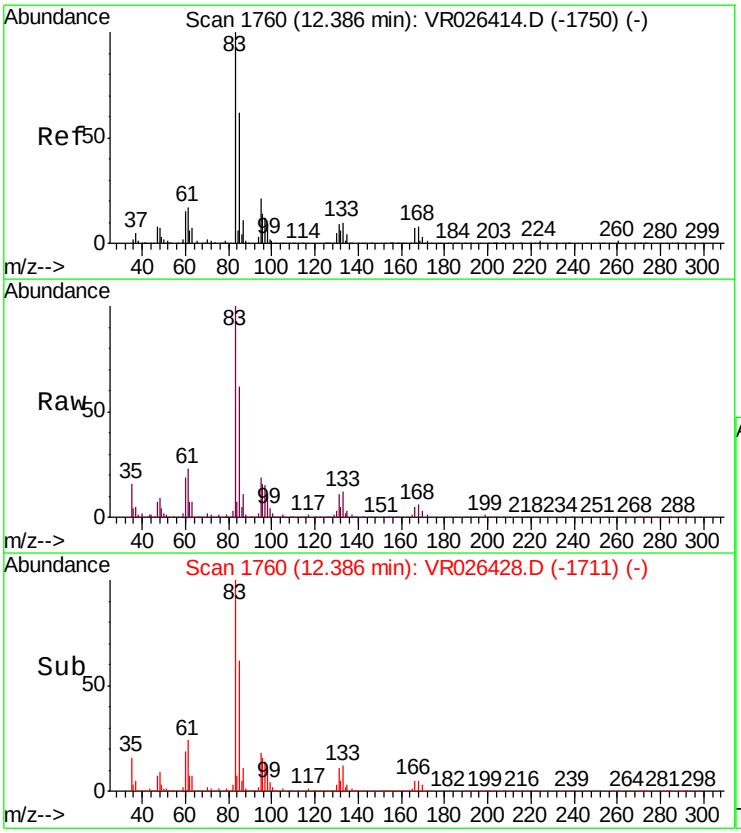
#56
Isopropylbenzene
Concen: 5.229 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:105 Resp: 898599

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	19.1	14.4	21.6

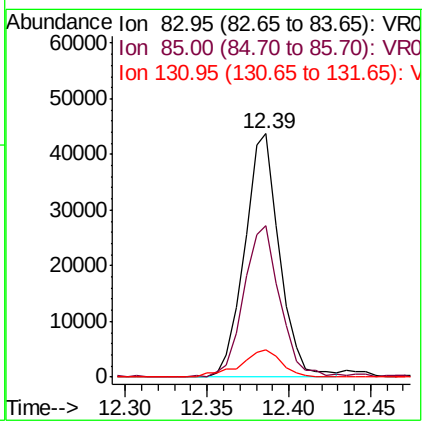


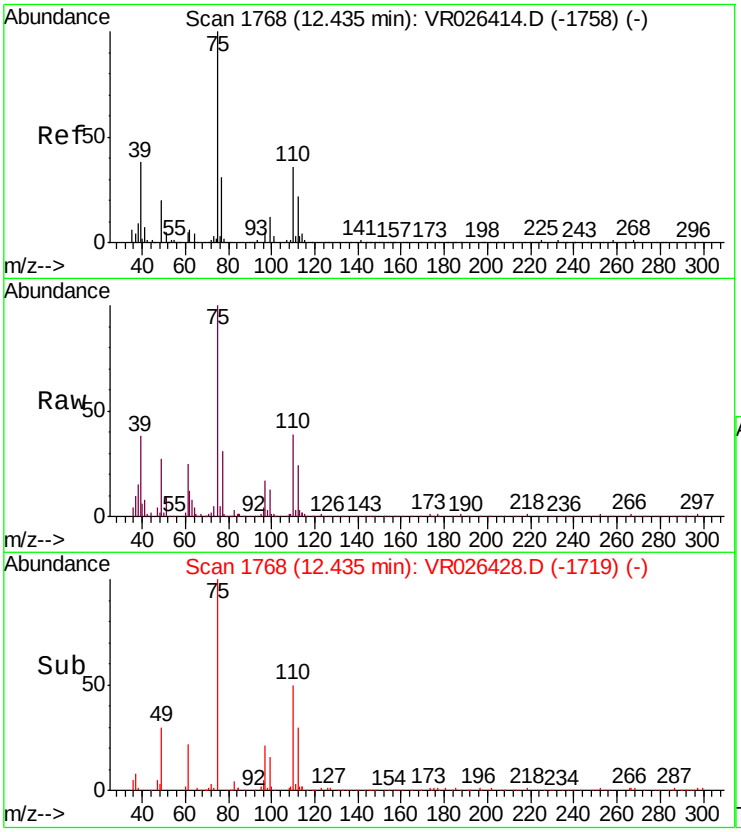


#58
1,1,2,2-Tetrachloroethane
Concen: 4.716 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 83 Resp: 64938

Ion	Ratio	Lower	Upper
83	100		
85	62.2	46.1	85.7
131	11.3	6.1	9.1#



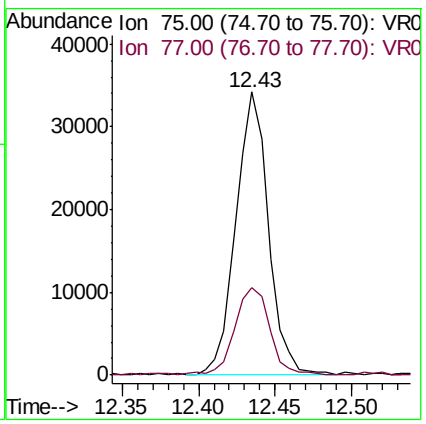


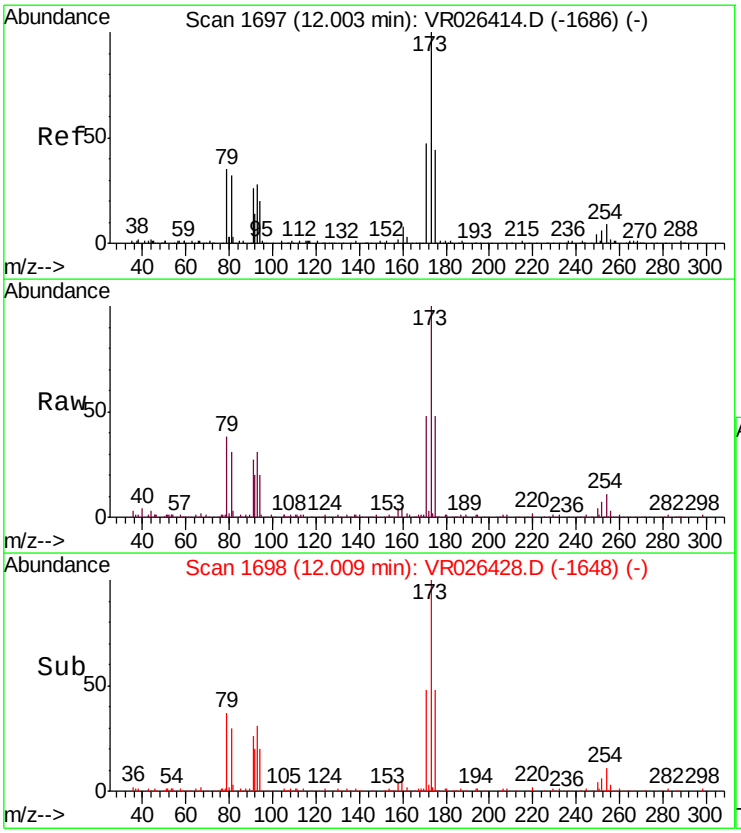
#59
1,2,3-Trichloropropane
Concen: 4.999 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion: 75 Resp: 50397

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.4	38.2

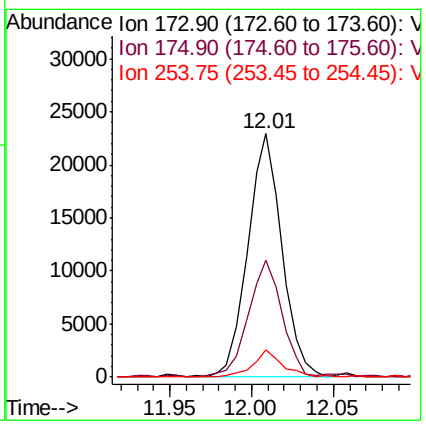


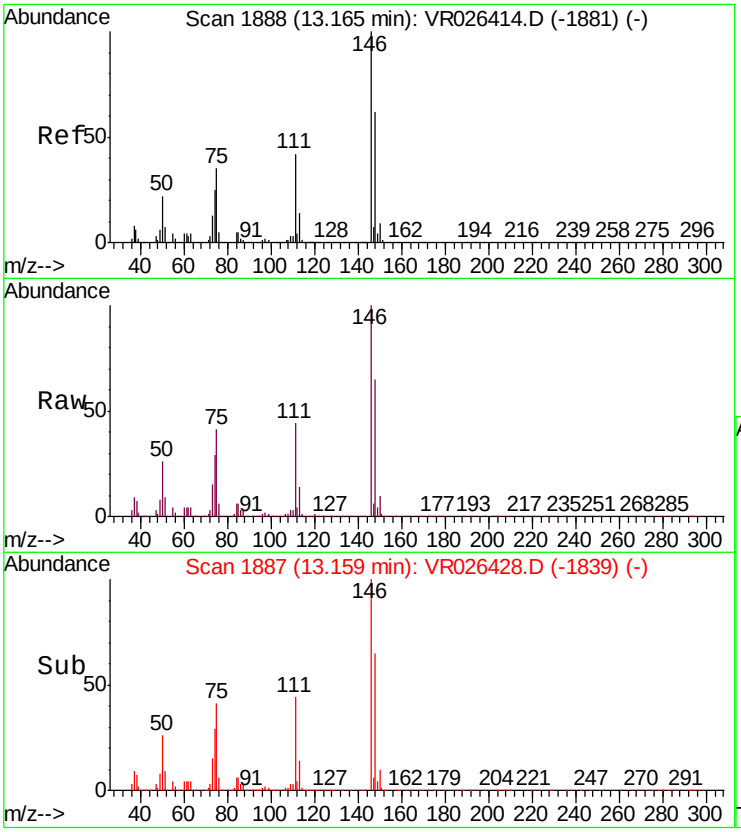


#61
Bromoform
Concen: 3.974 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:173 Resp: 32965

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.8	58.2
254	9.9	7.7	11.5



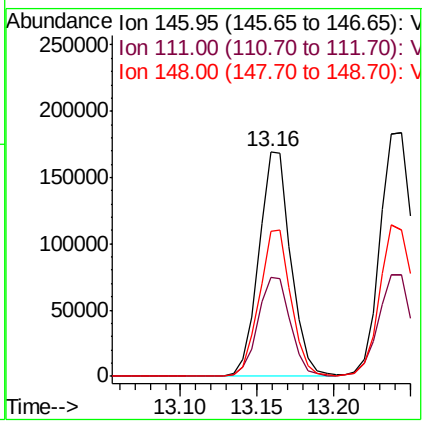


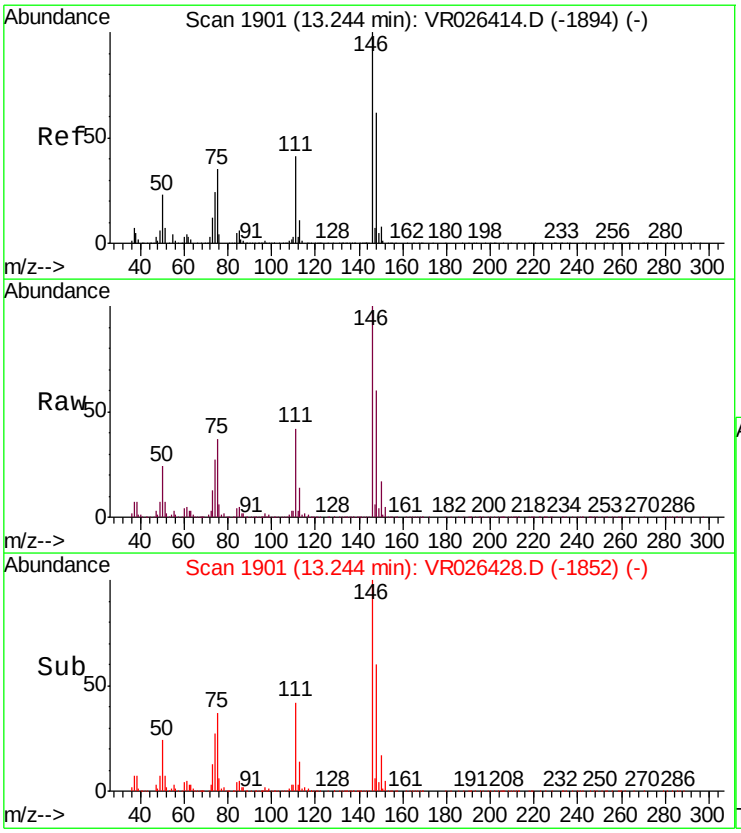
#62
1,3-Dichlorobenzene
Concen: 4.534 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:146 Resp: 246333

Ion	Ratio	Lower	Upper
146	100		
111	44.3	31.1	57.9
148	64.8	45.4	84.2

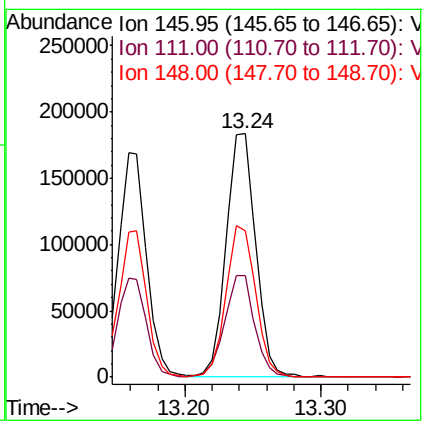


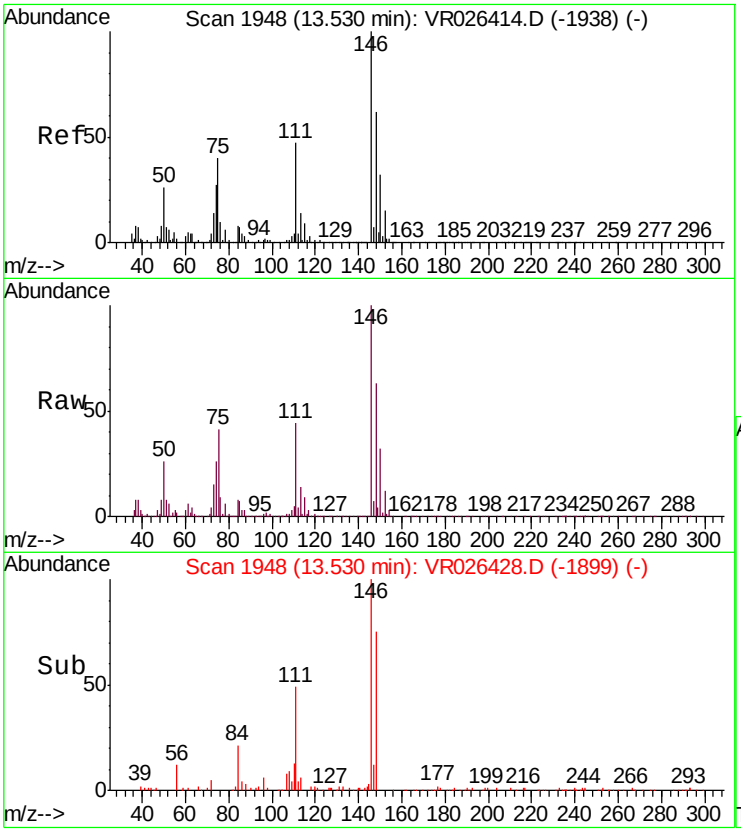


#63
1,4-Dichlorobenzene
Concen: 4.588 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:146 Resp: 276770

Ion	Ratio	Lower	Upper
146	100		
111	41.8	30.0	55.8
148	60.2	43.7	81.1



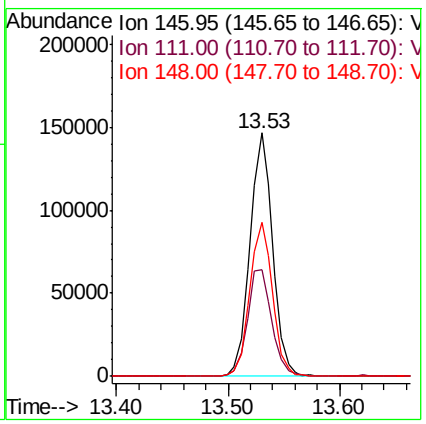


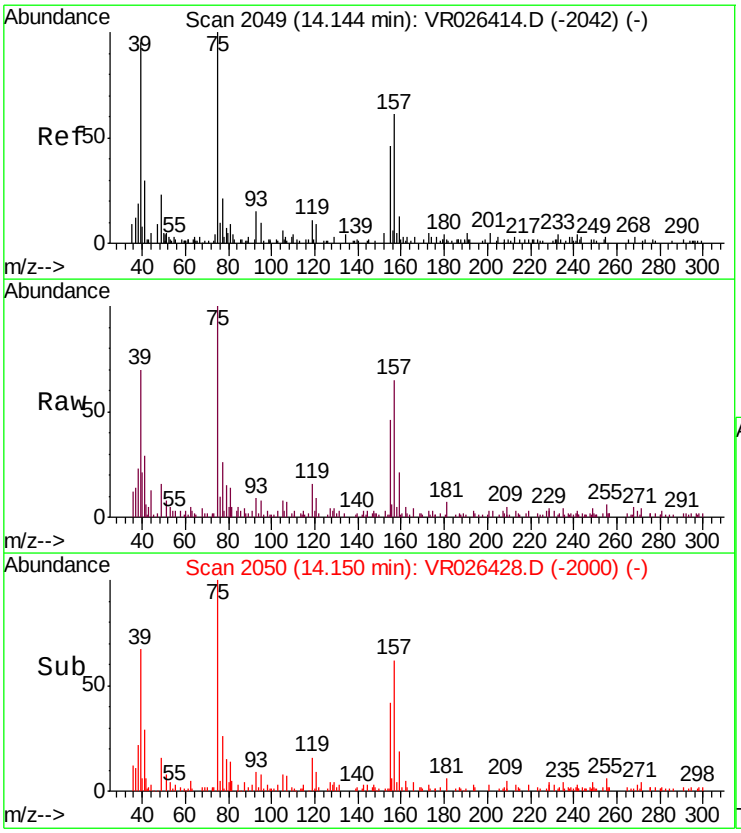
#65
1,2-Dichlorobenzene
Concen: 4.601 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:146 Resp: 206823

Ion	Ratio	Lower	Upper
146	100		
111	43.8	36.9	55.3
148	63.1	49.4	74.0

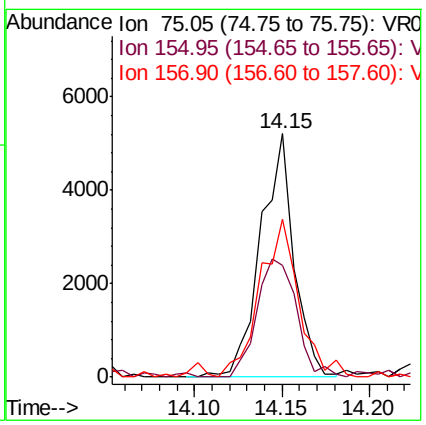


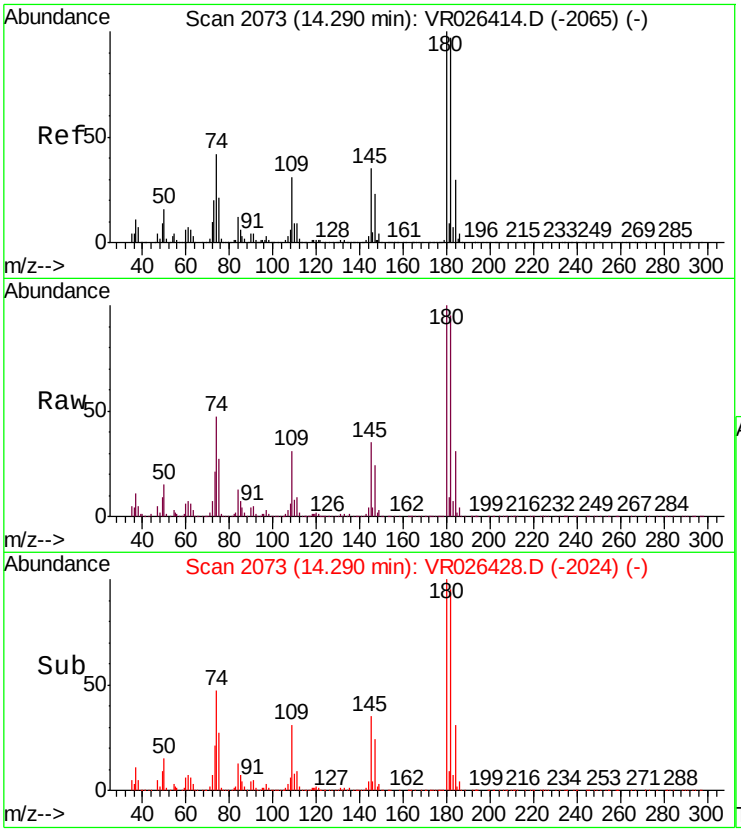


#66
1,2-Dibromo-3-chloropropane
Concen: 4.118 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion: 75 Resp: 6889

Ion	Ratio	Lower	Upper
75	100		
155	45.8	53.8	80.8#
157	64.6	67.4	101.0#



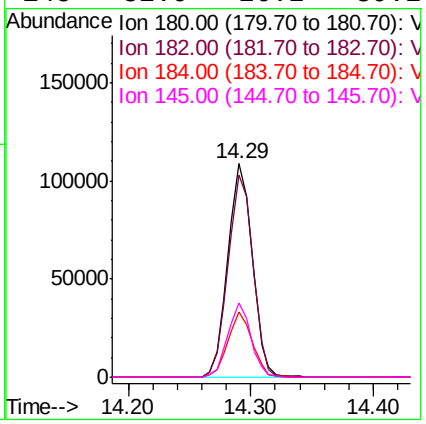


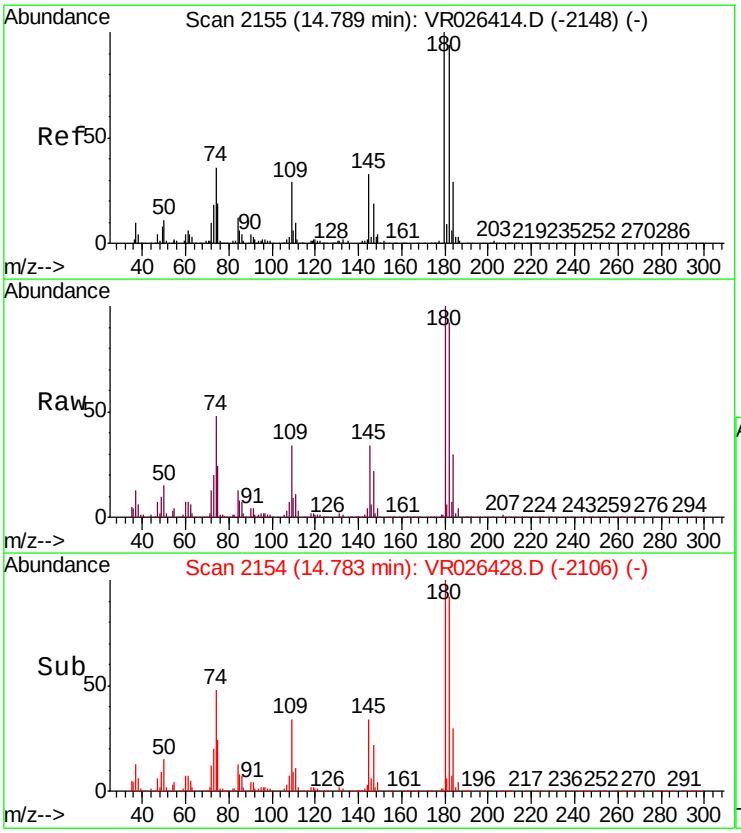
#67
1,3,5-Trichlorobenzene
Concen: 4.465 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:180 Resp: 150296

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.0	118.6
184	30.3	25.5	38.3
145	32.9	26.2	39.2

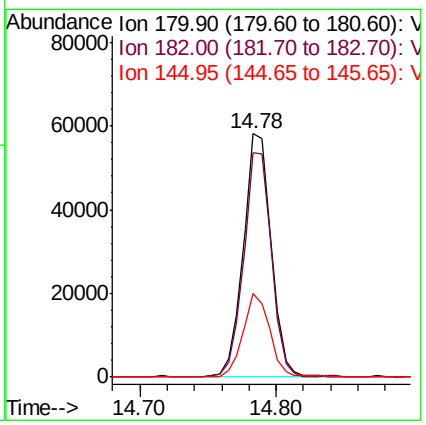


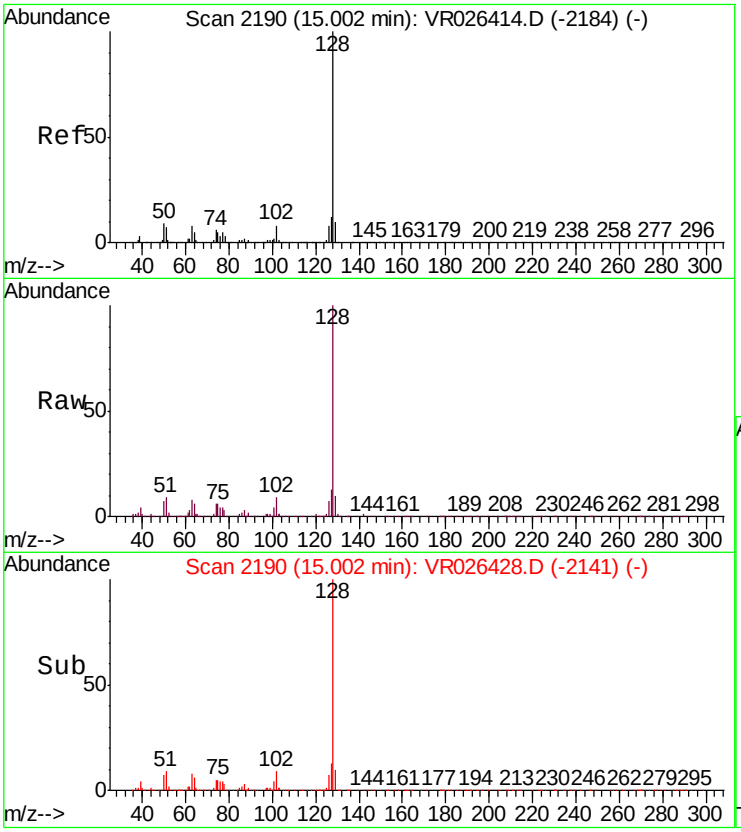


#68
1,2,4-trichlorobenzene
Concen: 4.308 ug/L
RT: 14.78 min Scan# 2154
Delta R.T. -0.01 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:180 Resp: 83252

Ion	Ratio	Lower	Upper
180	100		
182	91.6	74.7	112.1
145	33.4	26.6	40.0



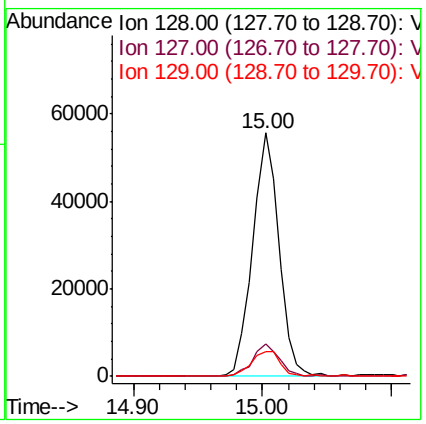


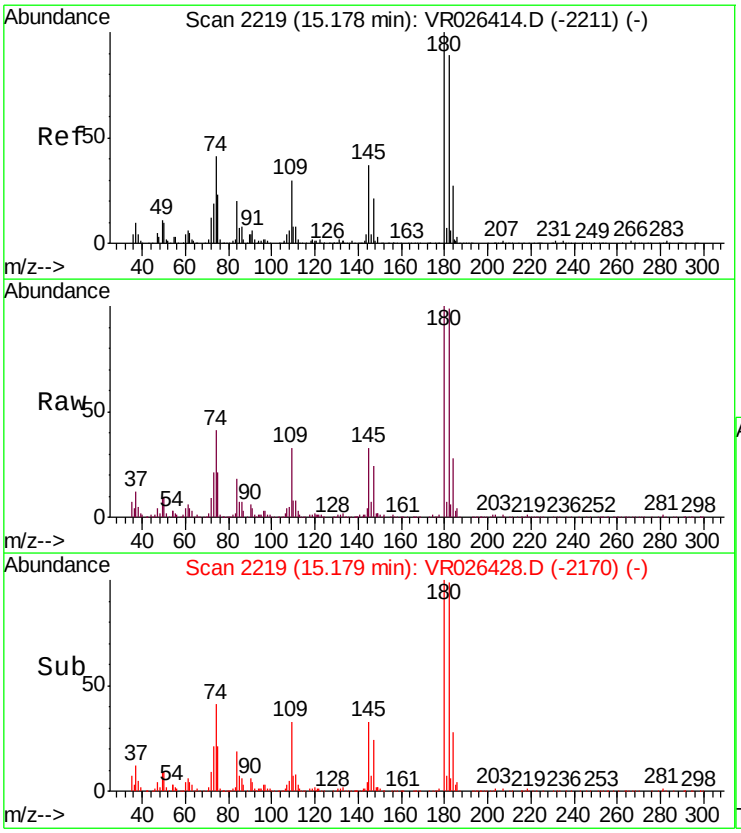
#69
Naphthalene
Concen: 4.382 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Instrument :
MSVOA_R
ClientSampleId :
VSTD00594

Tgt Ion:128 Resp: 78160

Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.2	16.8
129	11.5	8.3	12.5





#70
1,2,3-Trichlorobenzene
Concen: 4.821 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026428.D
Acq: 28 Feb 2019 20:08

Tgt Ion:180 Resp: 65621

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.0
145	36.1	28.6	42.8