Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101518\

Quantitation Report (Not Reviewed)

Data File : VR026071.D
Acq On : 15 Oct 2018 13:20
Operator : SY/MD
Sample : VSTD0.581
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Quant Time: Oct 15 15:04:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 15 15:02:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	739933	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	592949	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	200418	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.15	65	39563	0.68	ug/L		0.00
7) Chloroethane-d5	2.63	69	33867	0.71	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.63	63	93754	0.68	ug/L		0.01
20) 2-Butanone-d5	6.59	46	24805	3.81	ug/L		0.00
24) Chloroform-d	7.20	84	55528	0.55	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.90	65	23299	0.53	ug/L		0.00
32) Benzene-d6	7.85	84	103392	0.52	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.90	67	26620	0.50	ug/L		0.00
41) Toluene-d8	9.97	98	91988	0.50	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	5938	0.49	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	14105	3.06	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	10169	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	17717	0.55	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.84	85	23978	0.533	ug/L		90
3) Chloromethane	2.01	50	40630	0.635	ug/L		99
5) Vinyl chloride	2.17	62	41734	0.656	ug/L		91
6) Bromomethane	2.52	94	29970	0.754	ug/L		87
8) Chloroethane	2.66	64	26027	0.719	ug/L		100
9) Trichlorofluoromethane	2.94	101	27736	0.314	ug/L	#	42
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	34975	0.647	ug/L		97
12) 1,1-Dichloroethene	3.64	96	38071	0.682	ug/L		95
13) Acetone	3.70	43	28323	6.007	ug/L		93
14) Carbon disulfide	3.94	76	86225	0.638	ug/L		96
15) Methyl Acetate	4.19	43	3729	0.285	ug/L		91
16) Methylene chloride	4.42	84	36208	0.705	ug/L		78
17) Methyl tert-butyl Ether	4.88	73	29525	0.477	ug/L		98
18) trans-1,2-Dichloroethene	4.89	96	25452	0.551	ug/L		95
19) 1,1-Dichloroethane	5.69	63	50815	0.556	ug/L		97
21) 2-Butanone	6.69	43	27316	4.212	ug/L		95
22) cis-1,2-Dichloroethene	6.68	96	21636	0.465	ug/L	#	92
23) Bromochloromethane	7.06	128	6949	0.551	ug/L	#	71
25) Chloroform	7.23	83	46848	0.526	ug/L		98
27) 1,2-Dichloroethane	8.00	62	23841	0.536	ug/L	#	95
29) 1,1,1-Trichloroethane	7.42	97	40410	0.606	ug/L		91
30) Cyclohexane	7.53	56	37190	0.446	ug/L		99
31) Carbon tetrachloride	7.64	117	36804	0.637	ug/L		96
33) Benzene	7.91	78	106964	0.538	ug/L		100
34) Trichloroethene	8.71	95	27528	0.525	ug/L		98
35) Methylcyclohexane	8.96	83	37976	0.482	ug/L		91
37) 1,2-Dichloropropane	9.00	63	22518	0.528	ug/L	#	96
38) Bromodichloromethane	9.28	83	23148	0.503	ug/L		92
39) cis-1,3-Dichloropropene	9.72	75	21451	0.448	ug/L		96
40) 4-Methyl-2-pentanone	9.87	43	58122	3.874	ug/L		96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101518\

Quantitation Report (Not Reviewed)

Data File : VR026071.D
Acq On : 15 Oct 2018 13:20
Operator : SY/MD
Sample : VSTD0.581
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Quant Time: Oct 15 15:04:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 15 15:02:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.03	91	105684	0.511	ug/L		97
45) 1,1,2-Trichloroethane	10.44	97	9843	0.510	ug/L		83
47) Tetrachloroethene	10.51	164	19464	0.603	ug/L		94
48) 2-Hexanone	10.63	43	35951	3.660	ug/L		99
49) Dibromochloromethane	10.79	129	8765	0.448	ug/L		92
50) 1,2-Dibromoethane	10.89	107	7722	0.507	ug/L	#	91
51) Chlorobenzene	11.32	112	62816	0.573	ug/L		92
52) Ethylbenzene	11.39	91	123272	0.523	ug/L		100
53) m,p-Xylene	11.50	106	42513	0.506	ug/L		99
54) o-Xylene	11.83	106	34868	0.446	ug/L		90
55) Styrene	11.84	104	53615	0.441	ug/L		84
56) Isopropylbenzene	12.13	105	104943	0.487	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.39	83	11120	0.598	ug/L		85
59) 1,2,3-Trichloropropane	12.43	75	7427	0.537	ug/L		95
61) Bromoform	12.02	173	2793	0.461	ug/L		93
62) 1,3-Dichlorobenzene	13.16	146	30091	0.514	ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	32823	0.548	ug/L		99
65) 1,2-Dichlorobenzene	13.53	146	24752	0.526	ug/L		89
67) 1,3,5-Trichlorobenzene	14.29	180	18761	0.538	ug/L		98
68) 1,2,4-trichlorobenzene	14.79	180	10200	0.459	ug/L		92
69) Naphthalene	15.00	128	8812	0.310	ug/L		96
70) 1,2,3-Trichlorobenzene	15.18	180	7192	0.466	ug/L		90

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

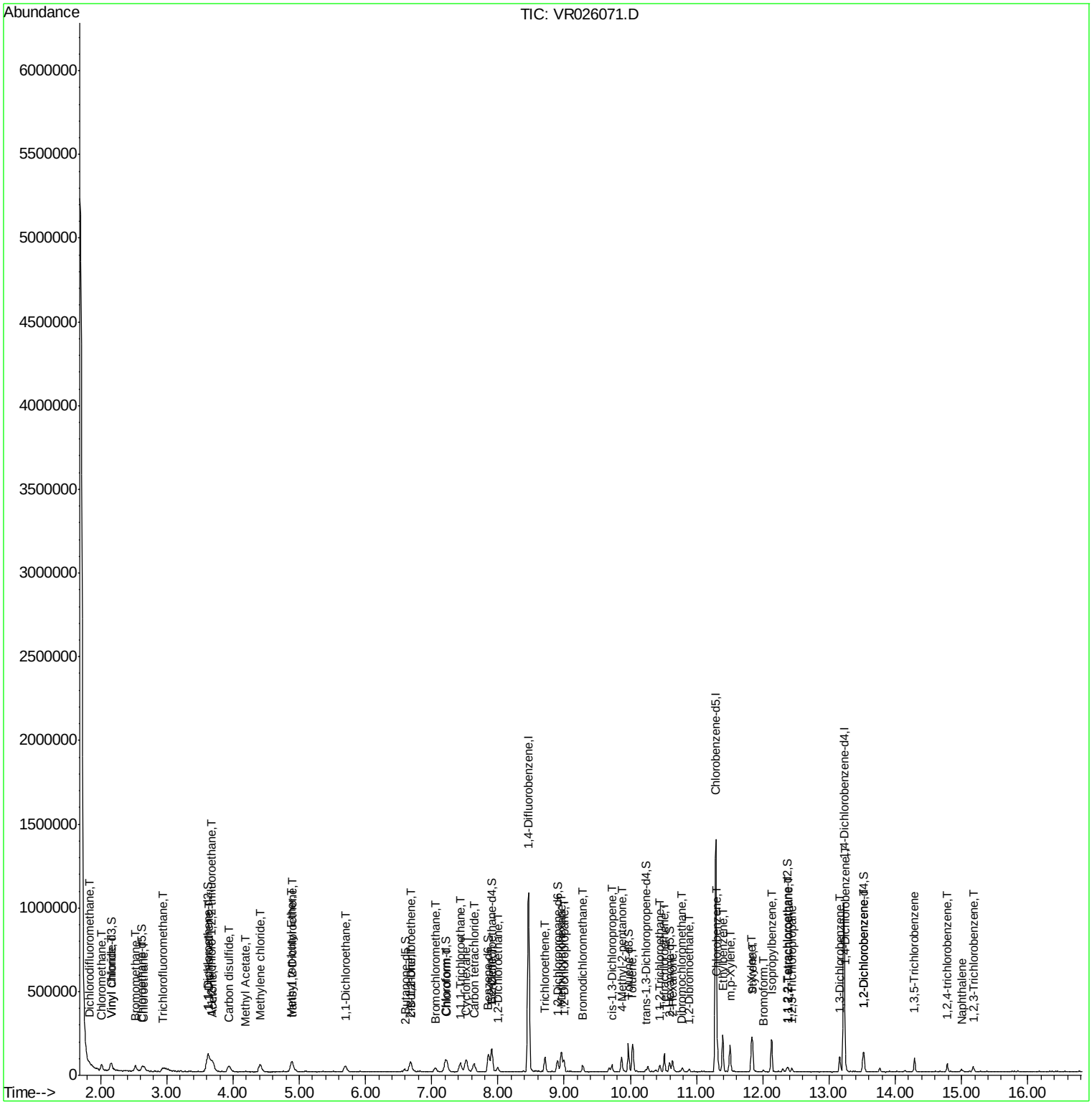
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101518\

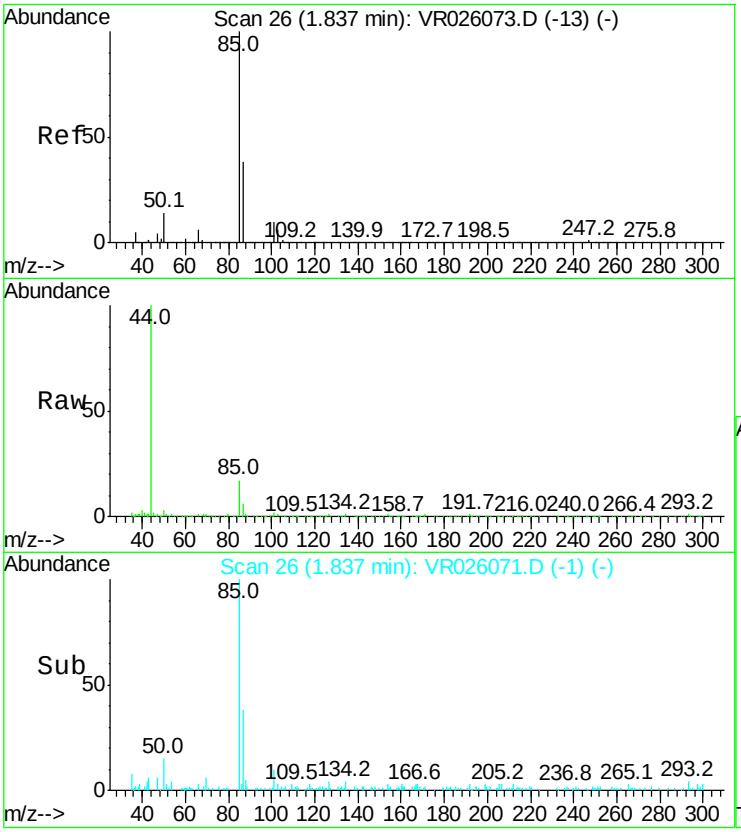
Quantitation Report (Not Reviewed)

Data File : VR026071.D
Acq On : 15 Oct 2018 13:20
Operator : SY/MD
Sample : VSTD0.581
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Quant Time: Oct 15 15:04:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 15 15:02:25 2018
Response via : Initial Calibration



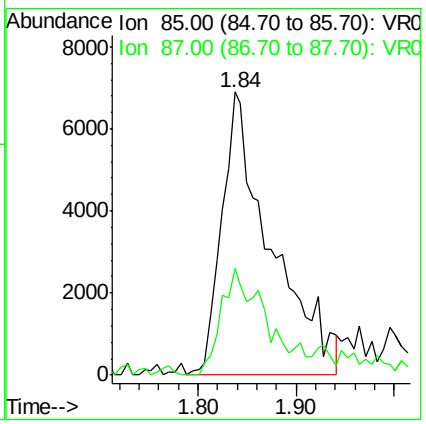


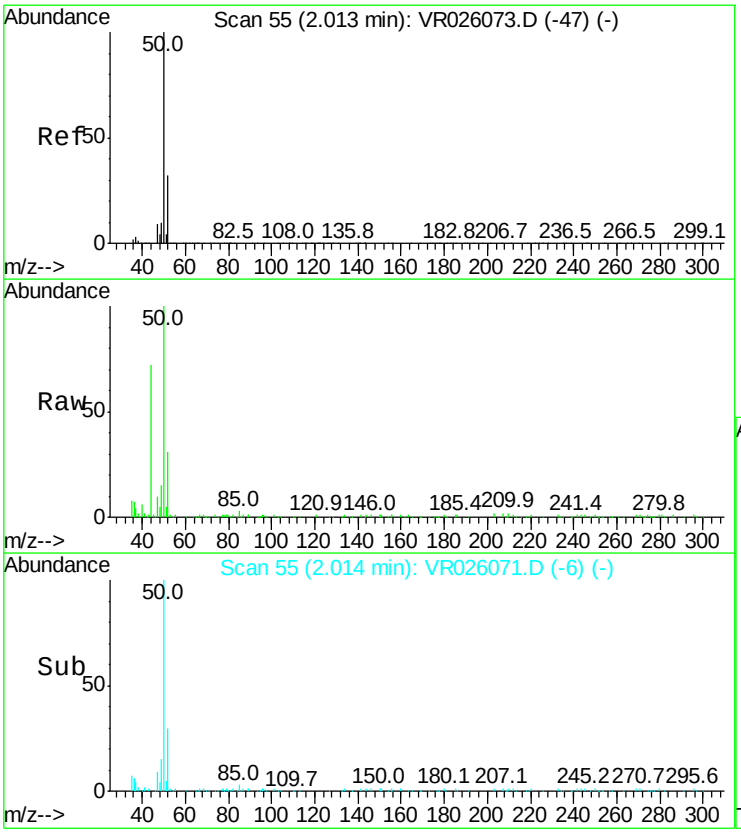
#2
Dichlorodifluoromethane
Concen: 0.533 ug/L
RT: 1.84 min Scan# 26
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 85 Resp: 23978

Ion	Ratio	Lower	Upper
85	100		
87	34.9	23.4	35.2

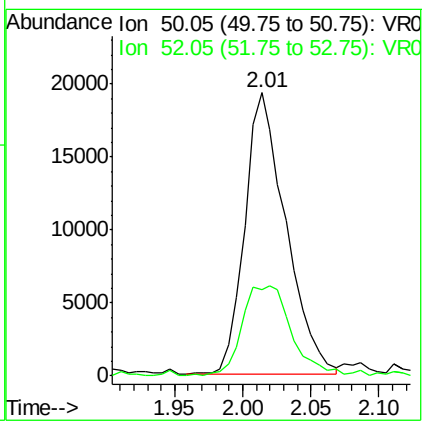


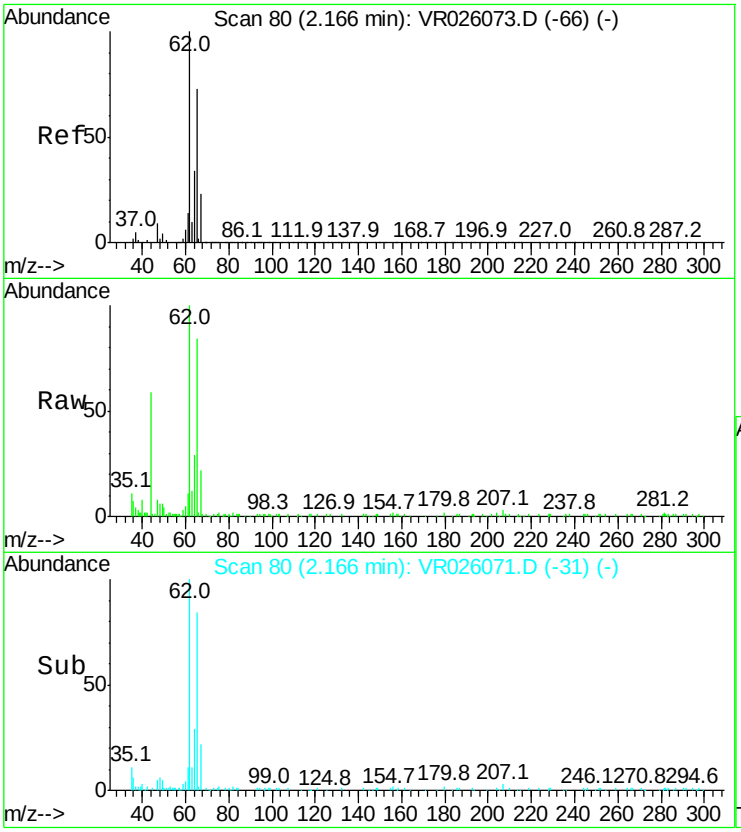


#3
Chloromethane
Concen: 0.635 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 50 Resp: 40630

Ion	Ratio	Lower	Upper
50	100		
52	30.6	22.0	40.8



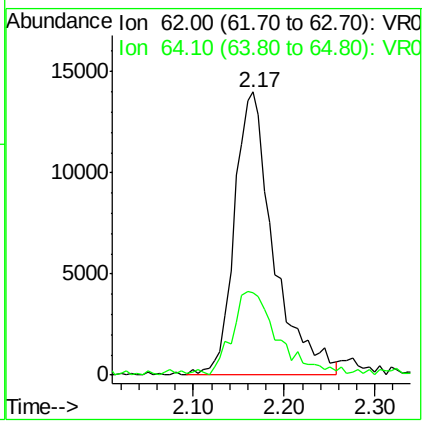


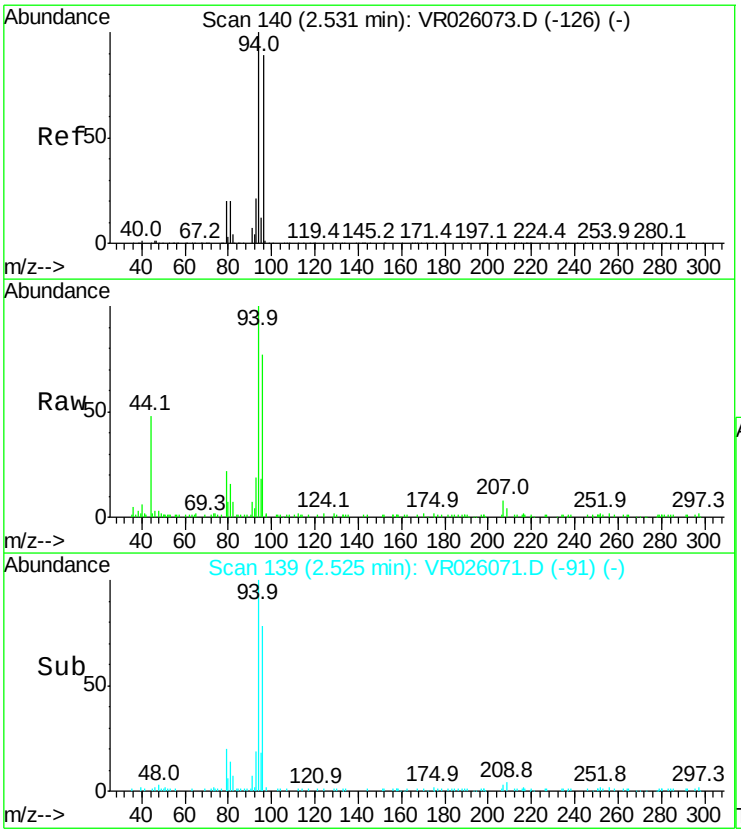
#5
Vinyl chloride
Concen: 0.656 ug/L
RT: 2.17 min Scan# 80
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 62 Resp: 41734

Ion	Ratio	Lower	Upper
62	100		
64	29.1	23.9	44.3

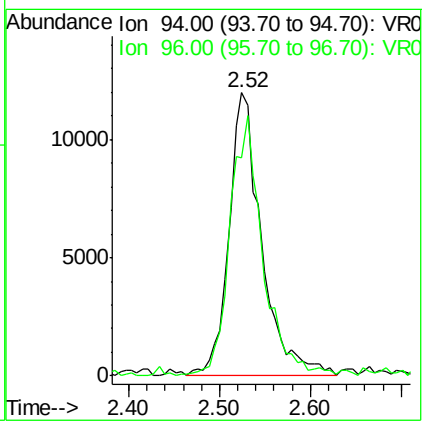


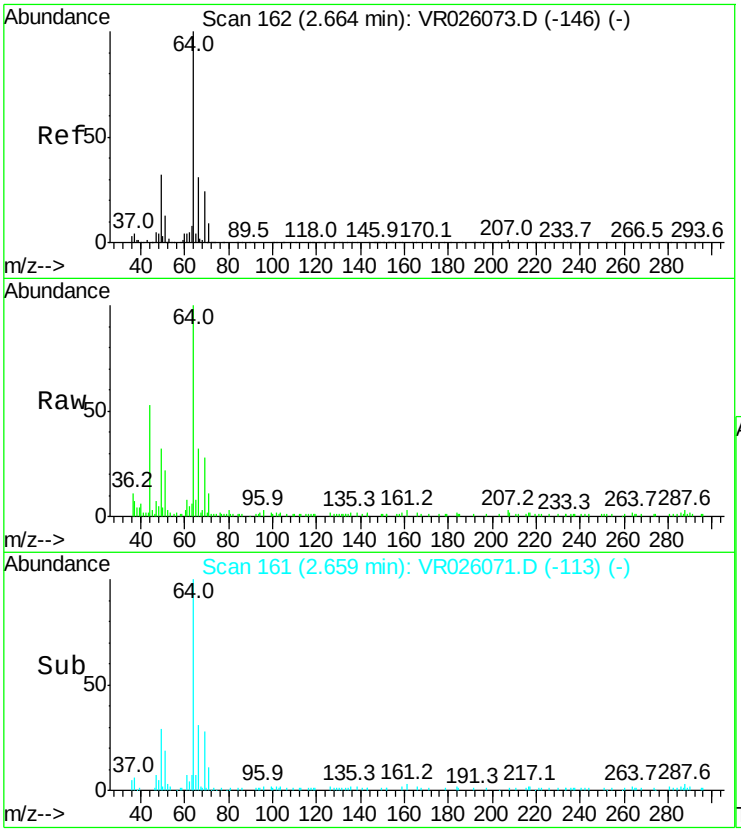


#6
Bromomethane
Concen: 0.754 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 94 Resp: 29970

Ion	Ratio	Lower	Upper
94	100		
96	77.1	62.5	116.1



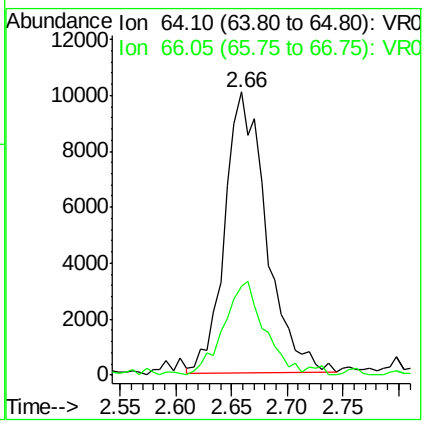


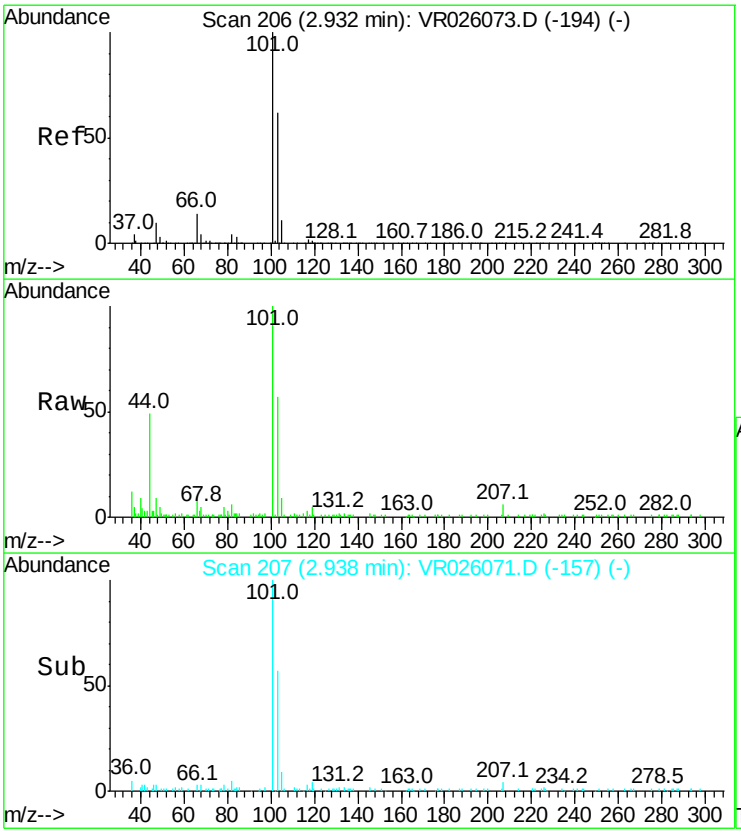
#8
Chloroethane
Concen: 0.719 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 64 Resp: 26027

Ion	Ratio	Lower	Upper
64	100		
66	31.5	22.0	40.8

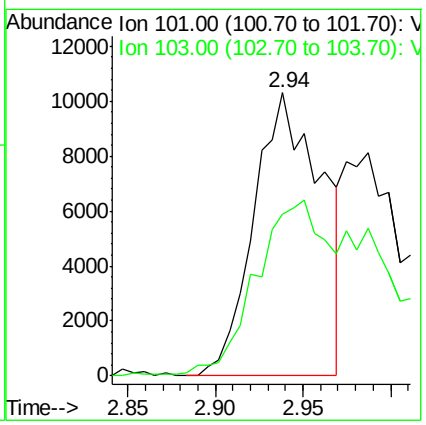


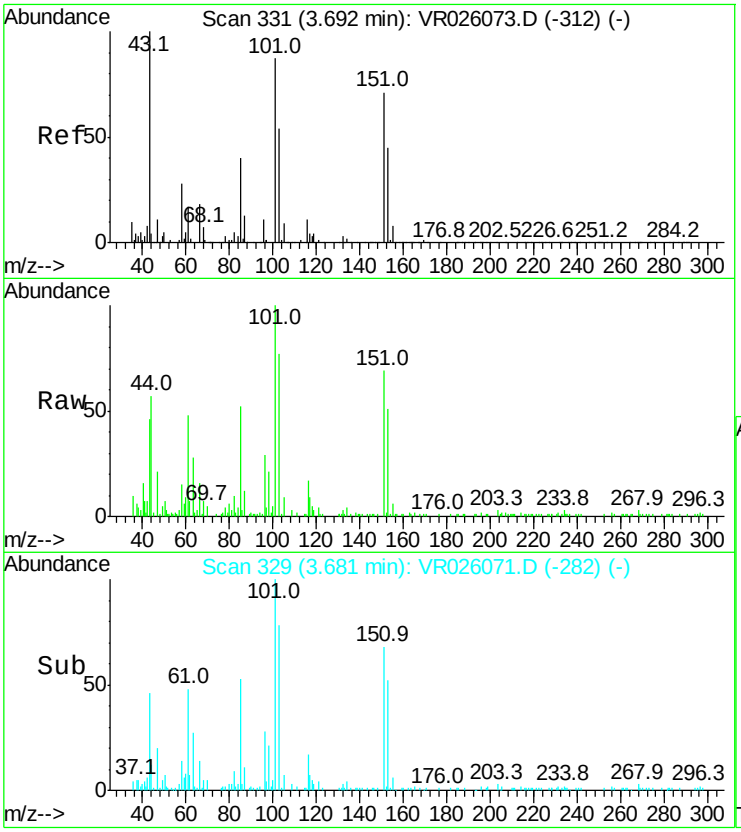


#9
Trichlorofluoromethane
Concen: 0.314 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:101 Resp: 27736

Ion	Ratio	Lower	Upper
101	100		
103	64.9	26.0	39.0#



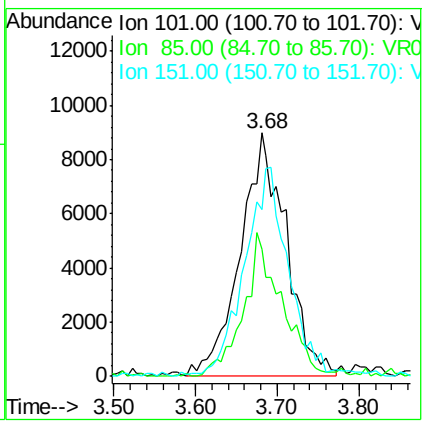


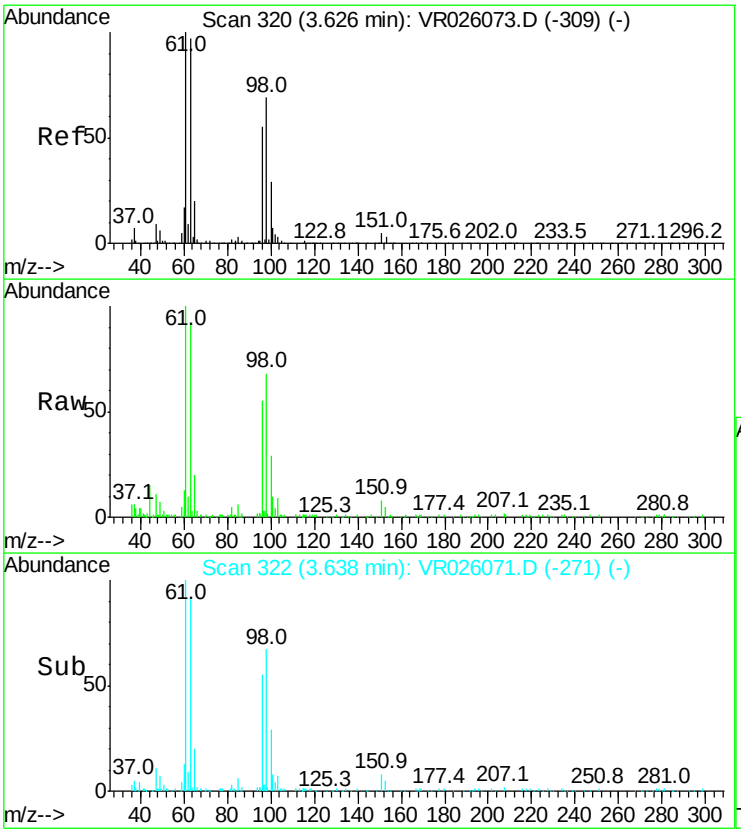
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.647 ug/L
RT: 3.68 min Scan# 329
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:101 Resp: 34975

Ion	Ratio	Lower	Upper
101	100		
85	48.9	37.8	56.8
151	81.7	63.2	94.8

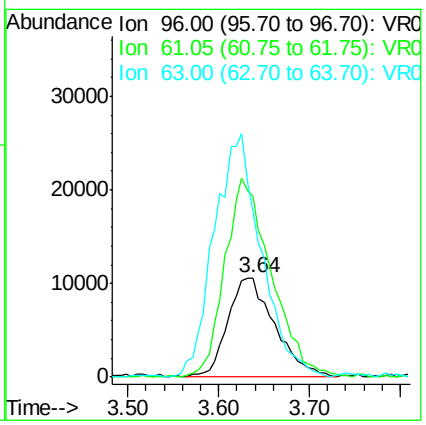


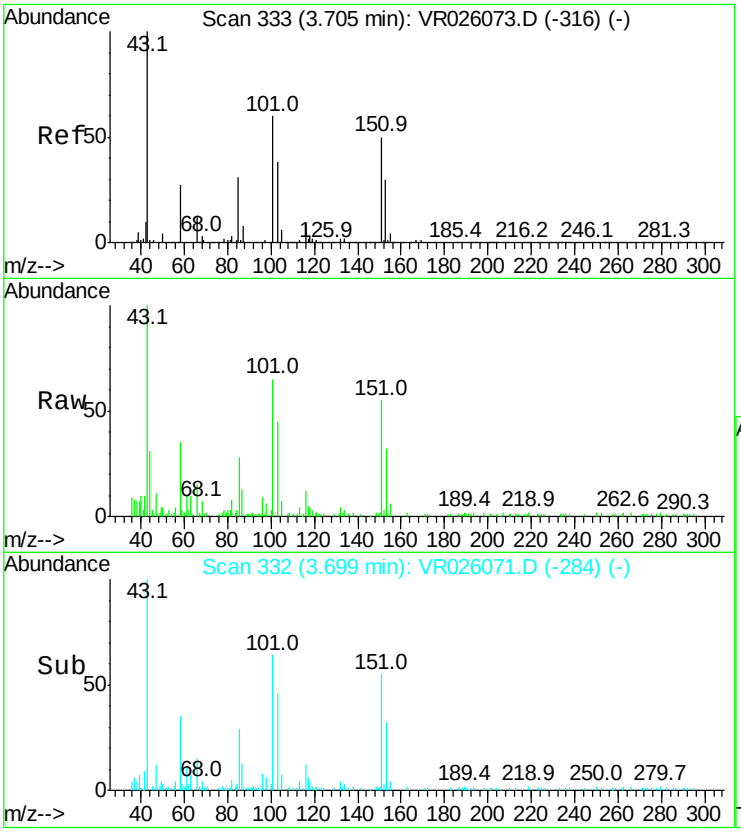


#12
1,1-Dichloroethene
Concen: 0.682 ug/L
RT: 3.64 min Scan# 322
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 96 Resp: 38071

Ion	Ratio	Lower	Upper
96	100		
61	181.6	126.7	235.3
63	166.3	125.0	232.2



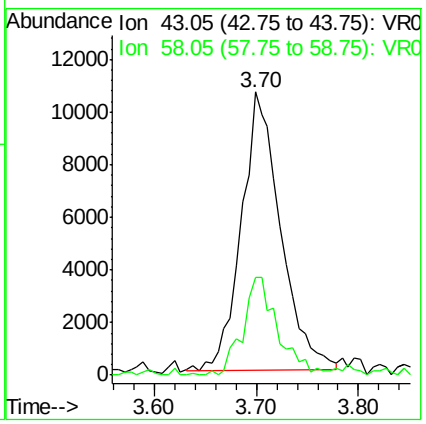


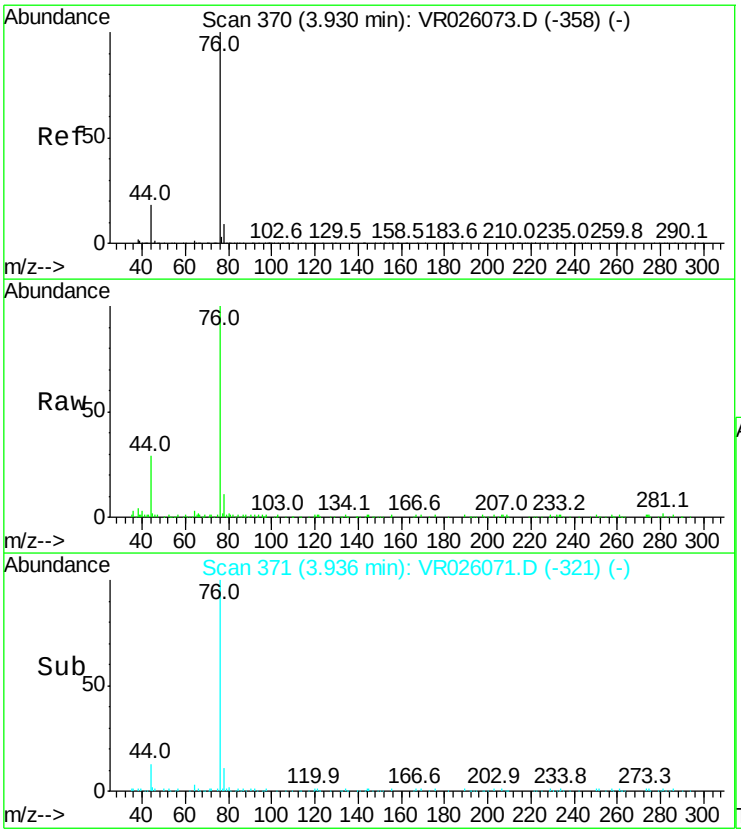
#13
Acetone
Concen: 6.007 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 43 Resp: 28323

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	55.4

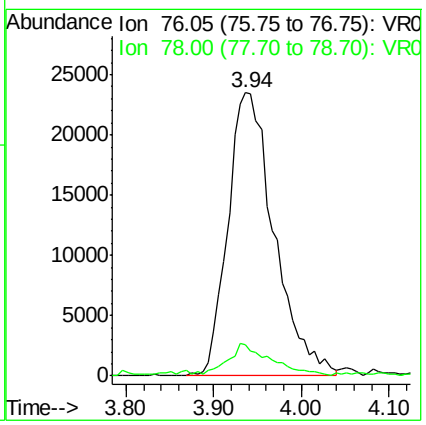


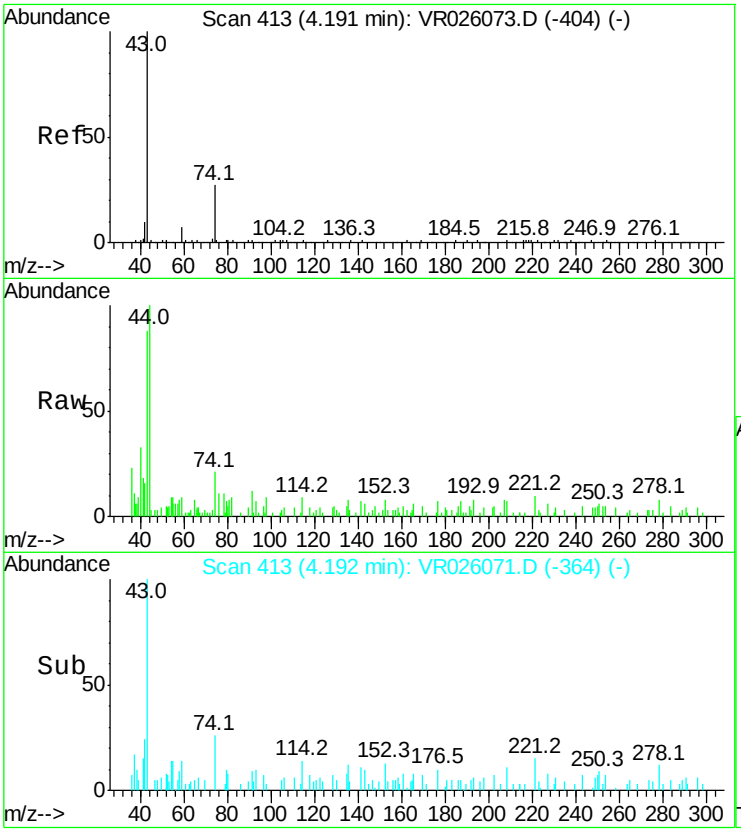


#14
Carbon disulfide
Concen: 0.638 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 76 Resp: 86225

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.6	11.4



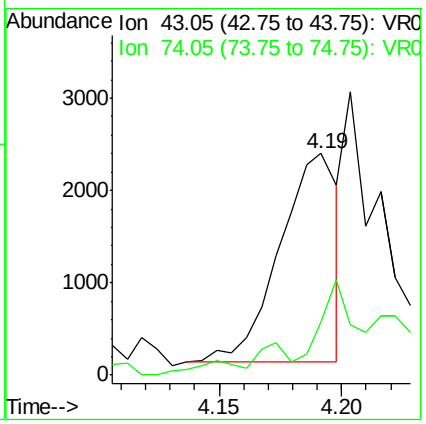


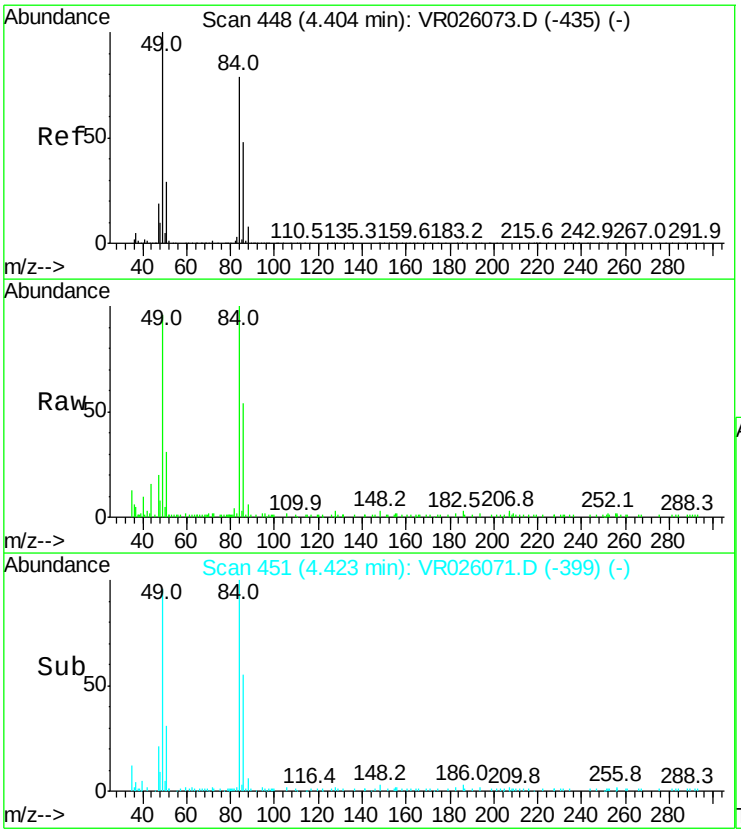
#15
Methyl Acetate
Concen: 0.285 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion: 43 Resp: 3729

Ion	Ratio	Lower	Upper
43	100		
74	20.4	19.8	29.8

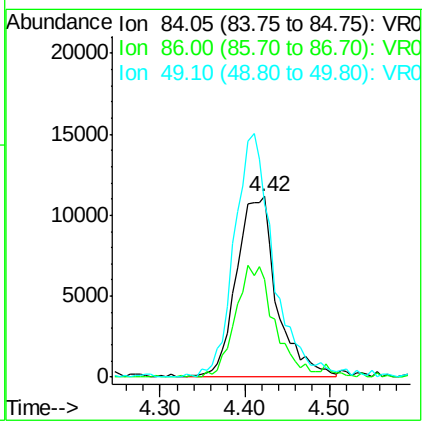


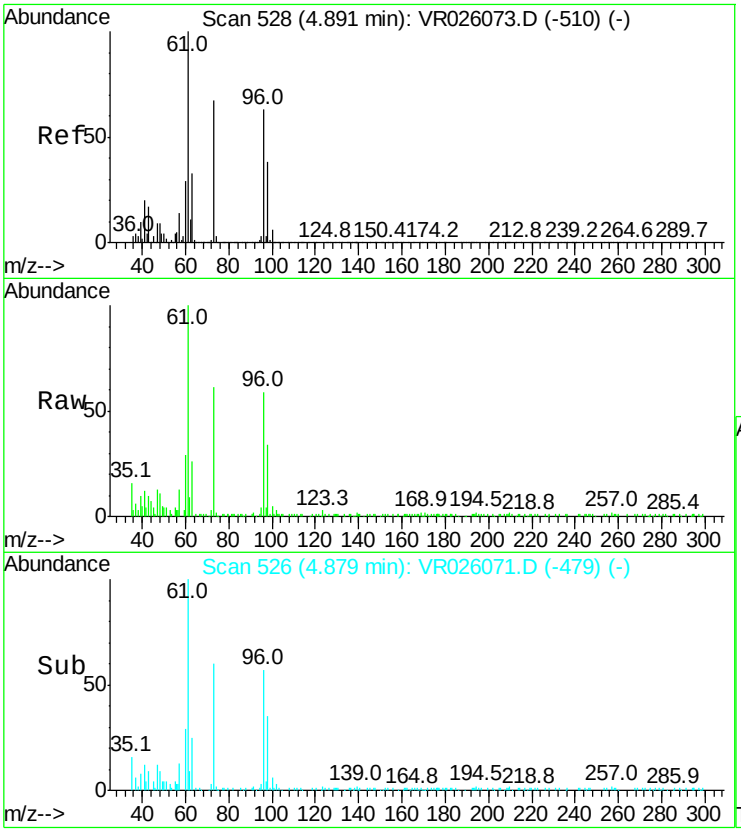


#16
Methylene chloride
Concen: 0.705 ug/L
RT: 4.42 min Scan# 451
Delta R.T. 0.02 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 84 Resp: 36208

Ion	Ratio	Lower	Upper
84	100		
86	53.8	43.0	79.8
49	96.0	89.1	165.5



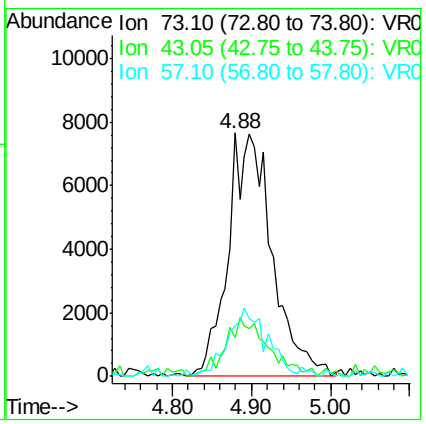


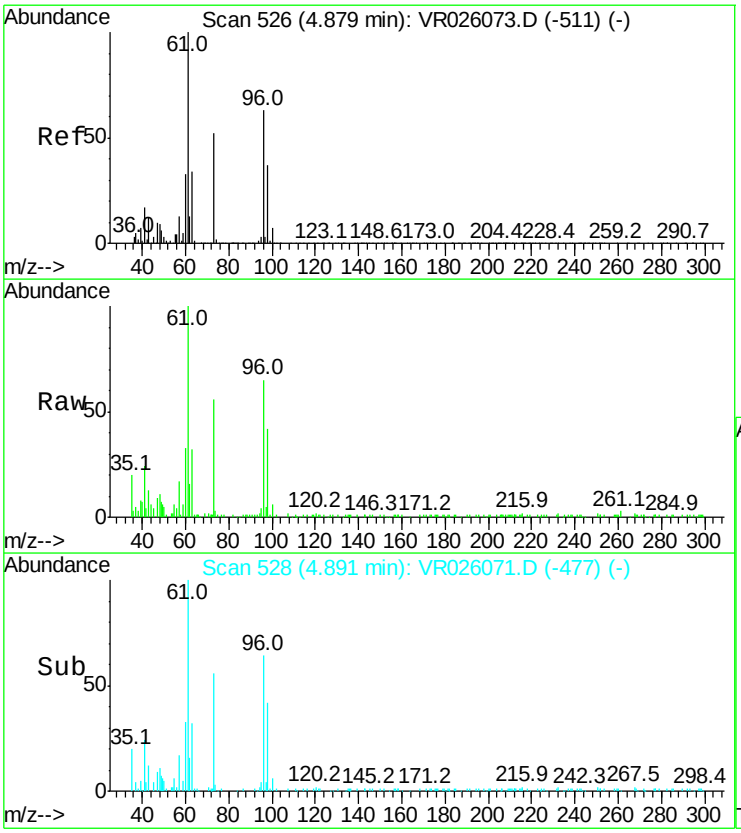
#17
Methyl tert-butyl Ether
Concen: 0.477 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 73 Resp: 29525

Ion	Ratio	Lower	Upper
73	100		
43	23.4	20.1	30.1
57	24.4	19.0	28.4

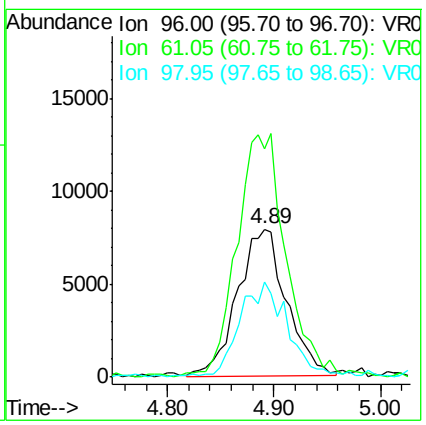


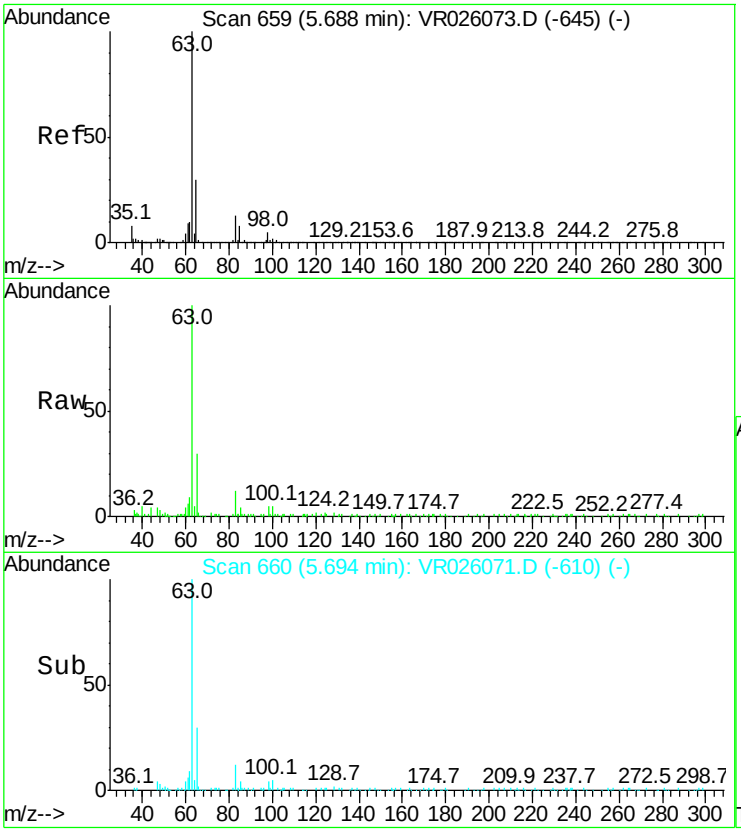


#18
trans-1,2-Dichloroethene
Concen: 0.551 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 96 Resp: 25452

Ion	Ratio	Lower	Upper
96	100		
61	154.2	111.4	206.8
98	64.2	41.4	77.0



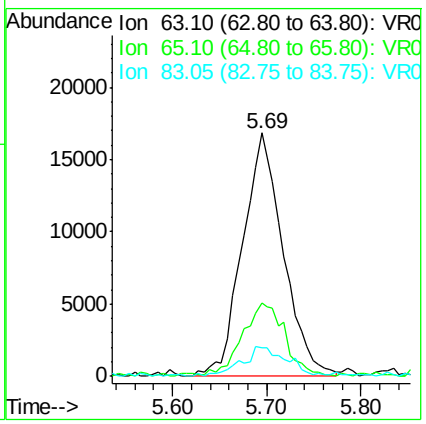


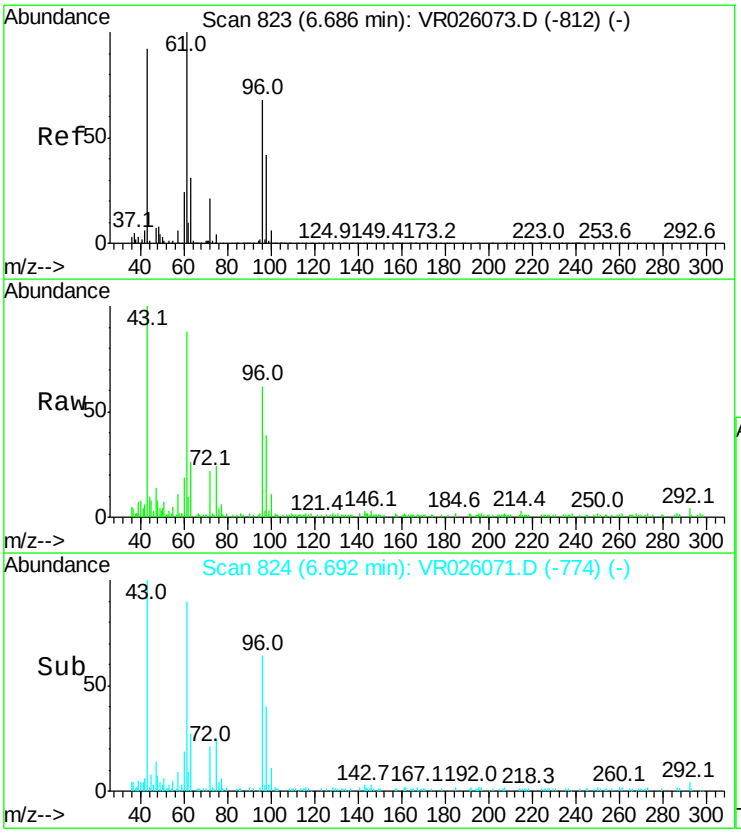
#19
1,1-Dichloroethane
Concen: 0.556 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 63 Resp: 50815

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.2	39.4
83	12.0	9.2	17.2

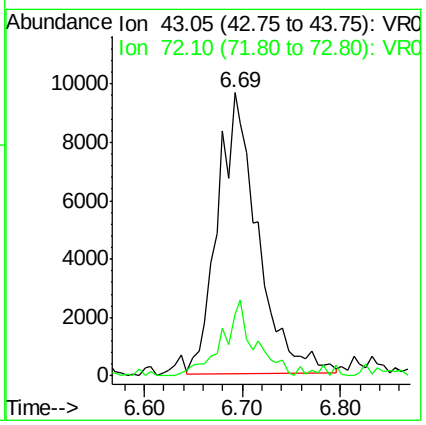


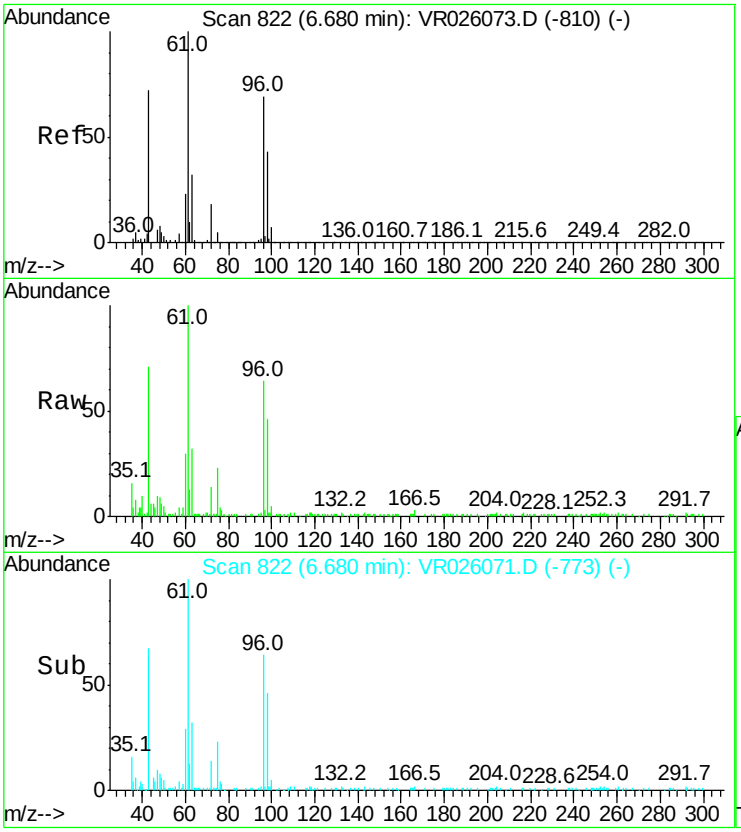


#21
2-Butanone
Concen: 4.212 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 43 Resp: 27316

Ion	Ratio	Lower	Upper
43	100		
72	21.8	12.3	36.8



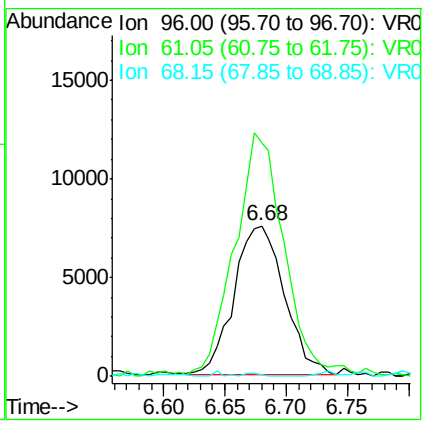


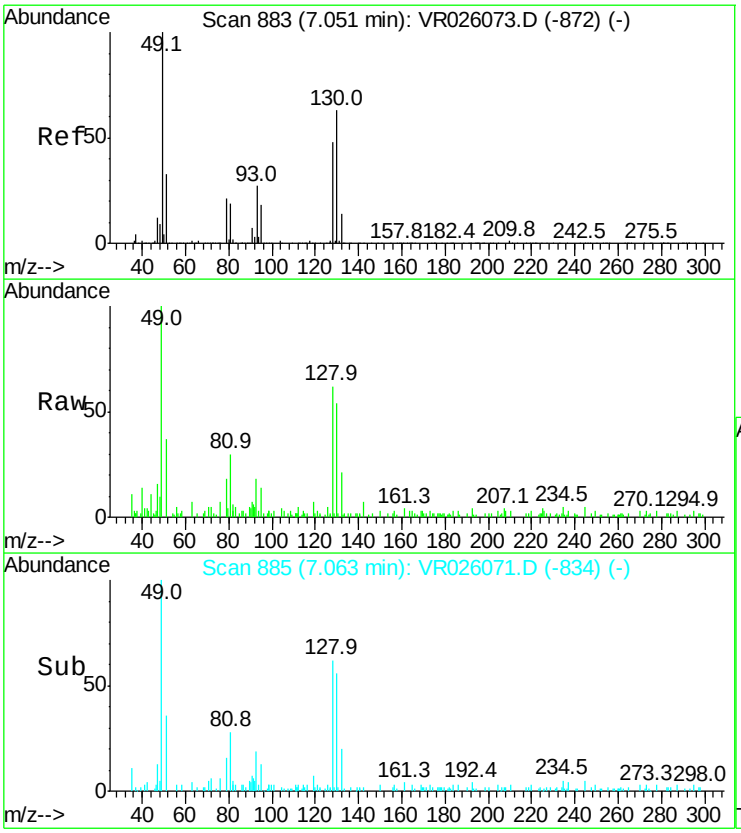
#22
cis-1,2-Dichloroethene
Concen: 0.465 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion: 96 Resp: 21636

Ion	Ratio	Lower	Upper
96	100		
61	155.1	101.8	189.0
68	1.3	0.1	0.3#

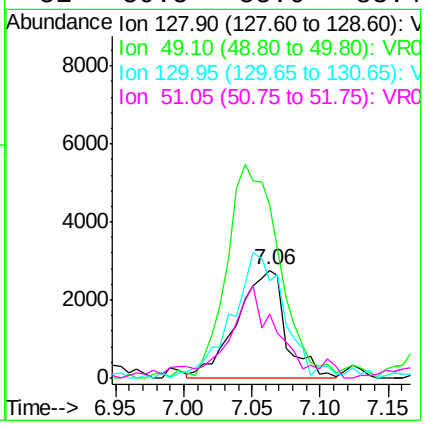


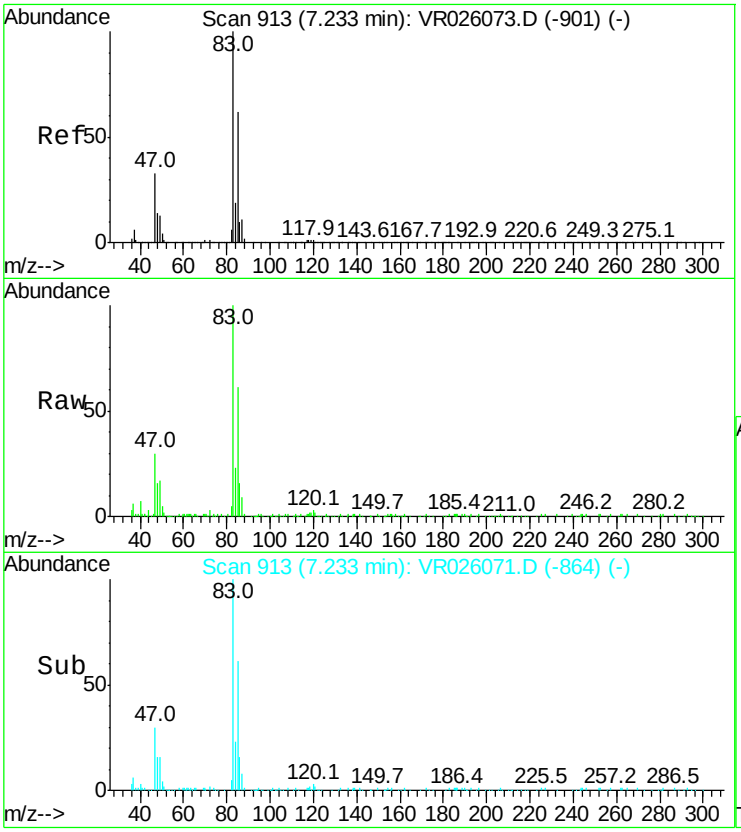


#23
Bromochloromethane
Concen: 0.551 ug/L
RT: 7.06 min Scan# 885
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:128 Resp: 6949

Ion	Ratio	Lower	Upper
128	100		
49	160.3	146.2	271.4
130	90.0	92.5	171.7#
51	59.5	55.6	83.4



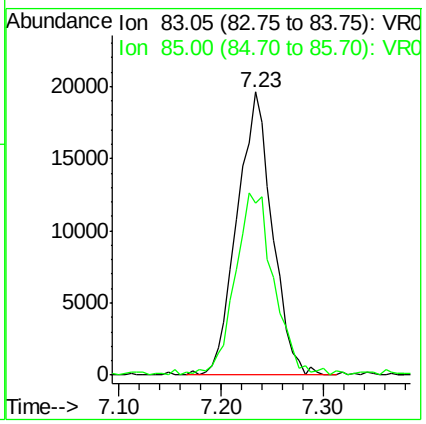


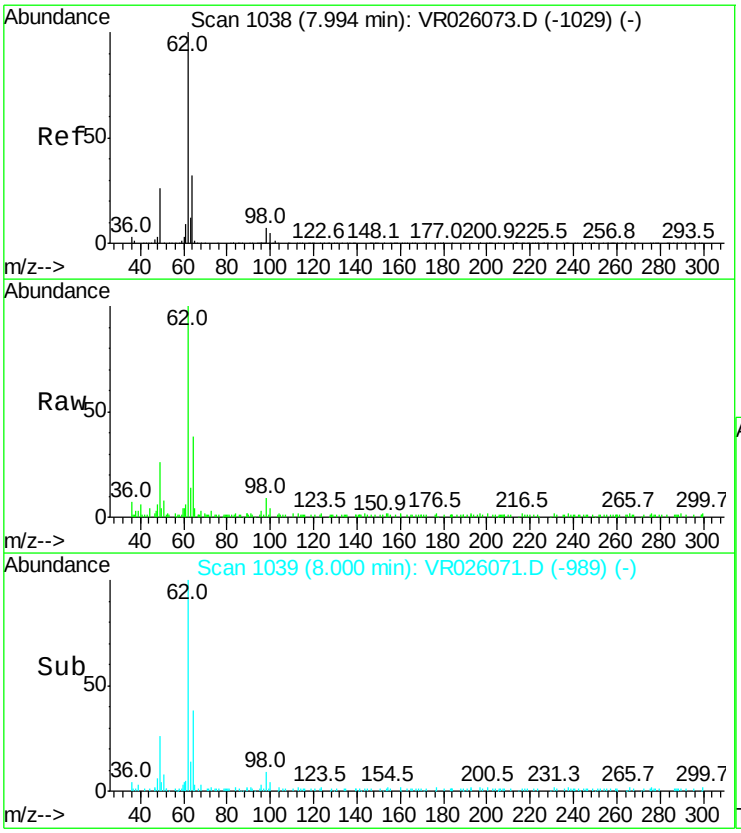
#25
Chloroform
Concen: 0.526 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 83 Resp: 46848

Ion	Ratio	Lower	Upper
83	100		
85	60.6	43.5	80.7

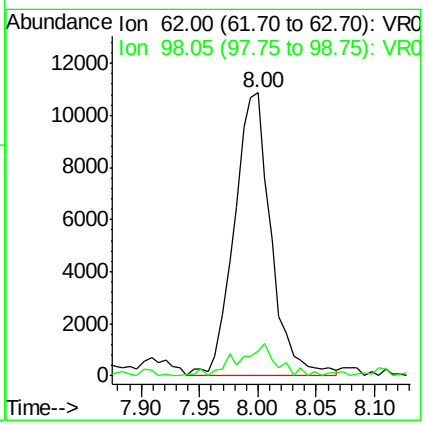


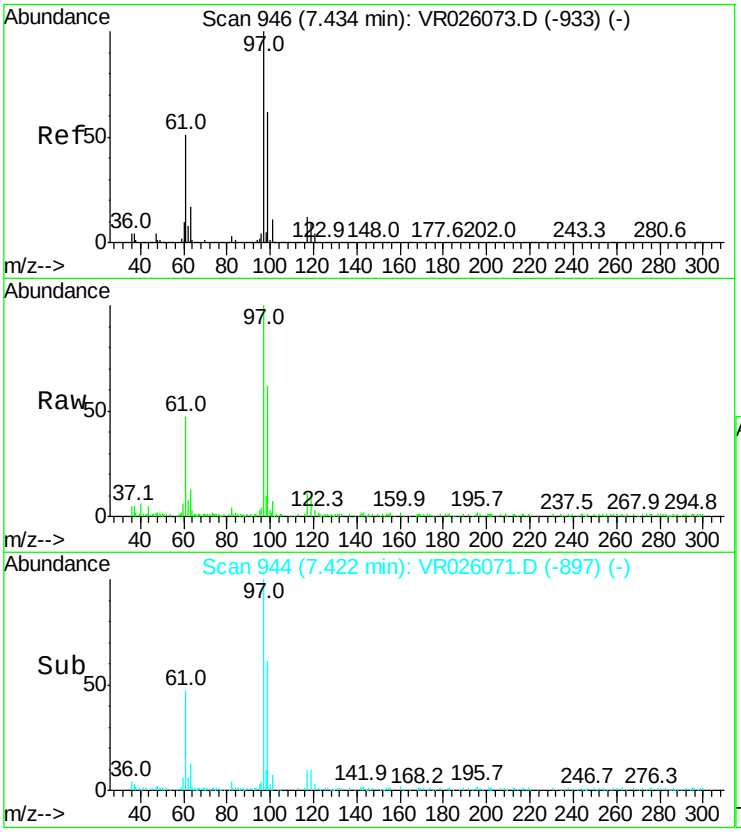


#27
1,2-Dichloroethane
Concen: 0.536 ug/L
RT: 8.00 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 62 Resp: 23841

Ion	Ratio	Lower	Upper
62	100		
98	8.8	5.6	8.4#



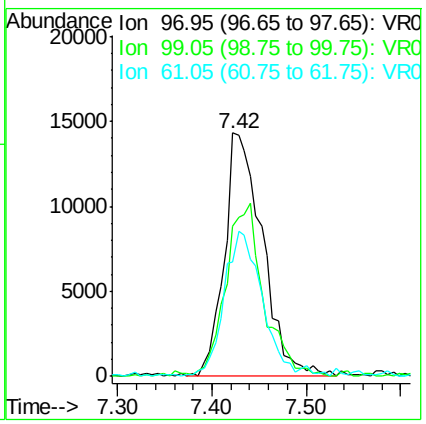


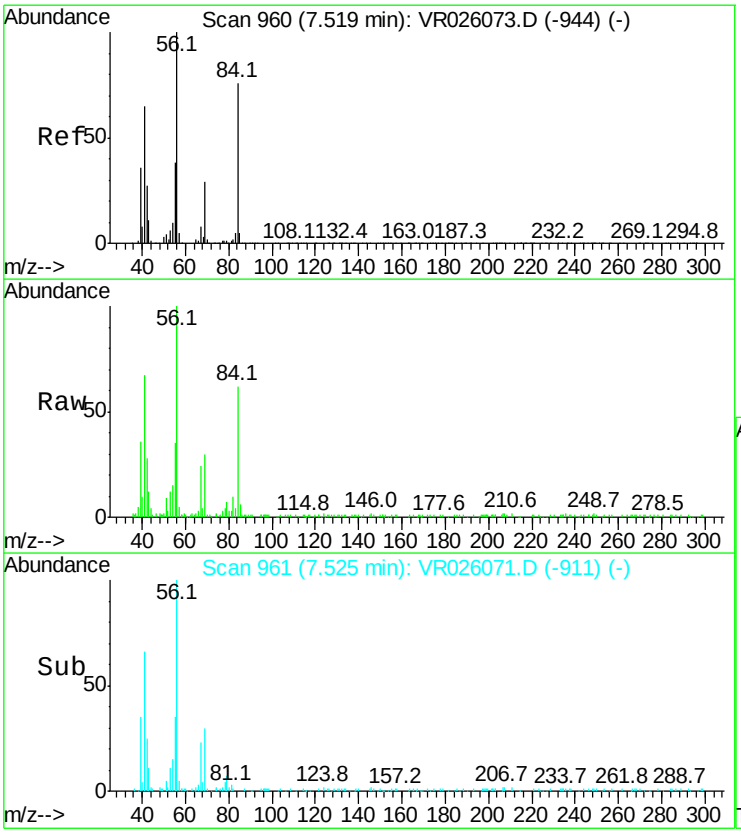
#29
1,1,1-Trichloroethane
Concen: 0.606 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 97 Resp: 40410

Ion	Ratio	Lower	Upper
97	100		
99	69.8	51.1	76.7
61	59.8	42.1	63.1

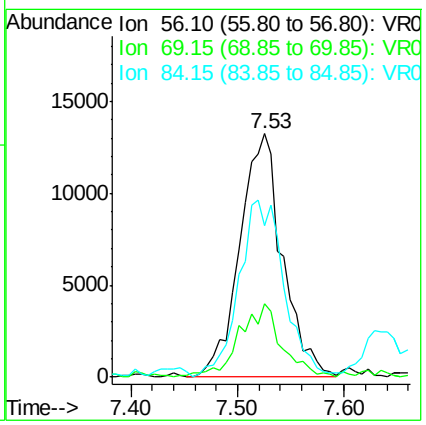


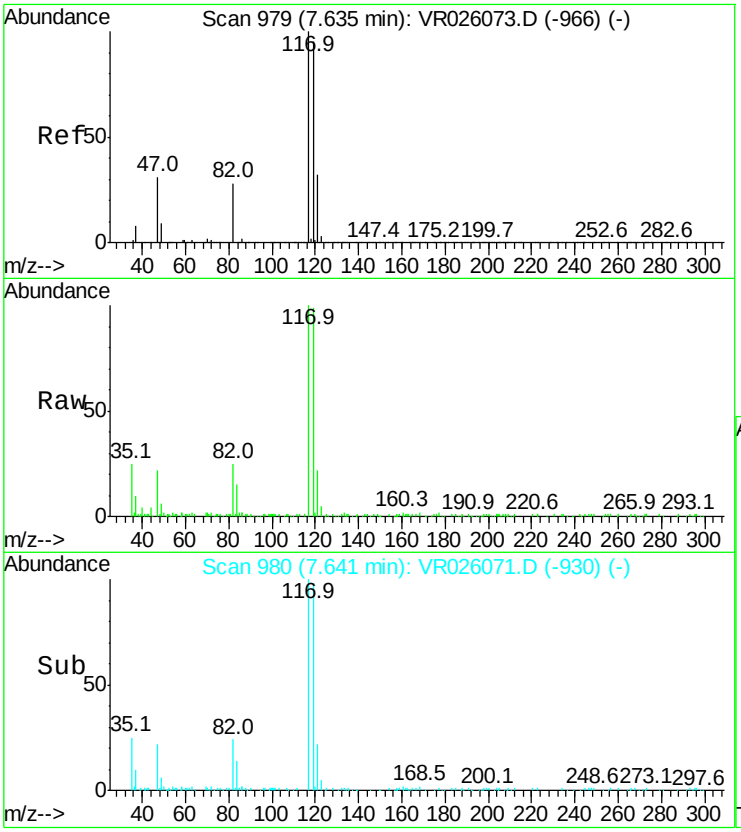


#30
Cyclohexane
Concen: 0.446 ug/L
RT: 7.53 min Scan# 961
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 56 Resp: 37190

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.8	35.8
84	76.6	62.2	93.4



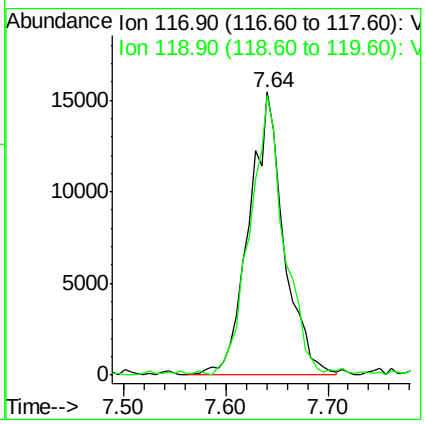


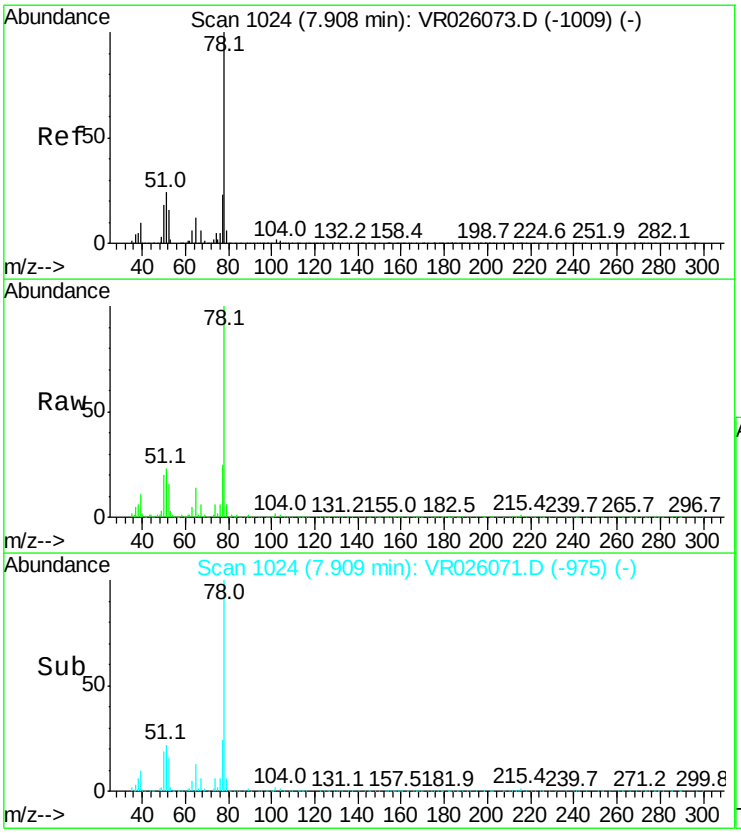
#31
Carbon tetrachloride
Concen: 0.637 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:117 Resp: 36804

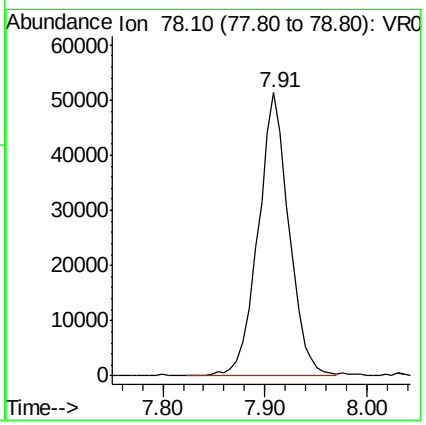
Ion	Ratio	Lower	Upper
117	100		
119	96.4	74.2	111.2

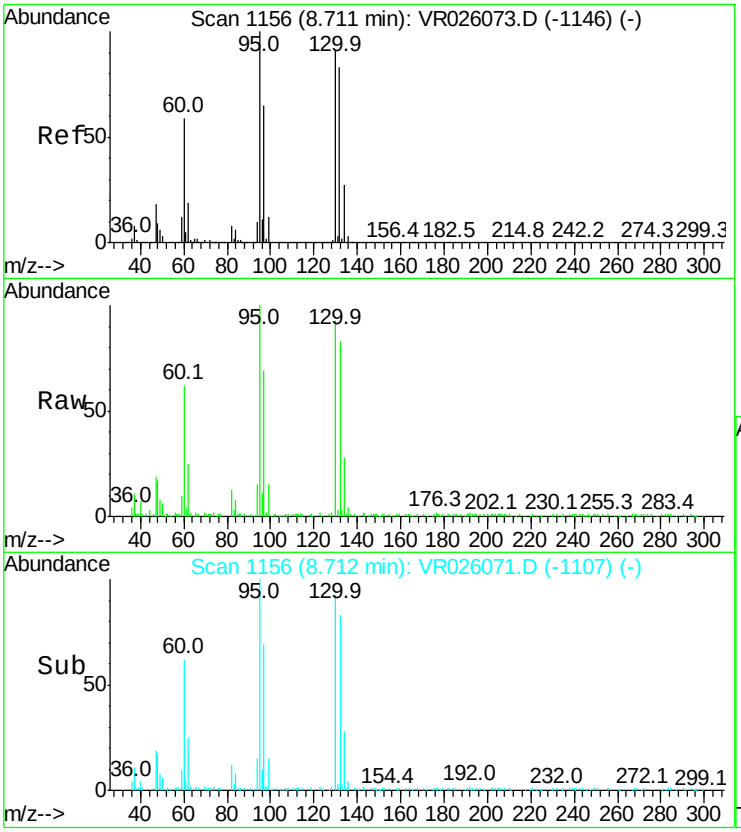




#33
Benzene
Concen: 0.538 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 78 Resp: 106964



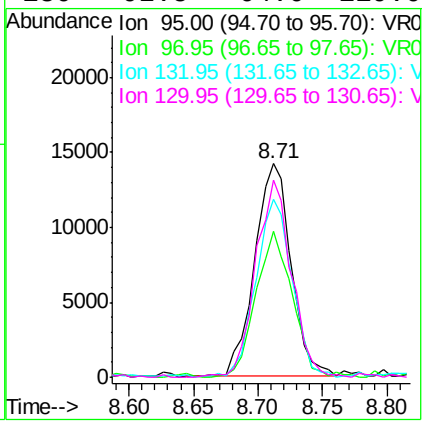


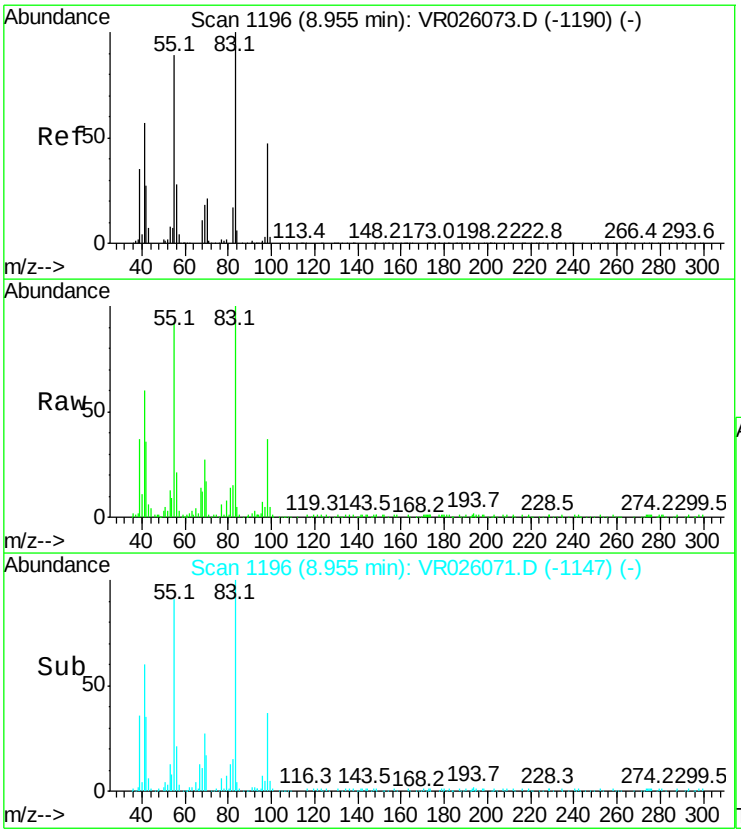
#34
Trichloroethene
Concen: 0.525 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion: 95 Resp: 27528

Ion	Ratio	Lower	Upper
95	100		
97	68.5	45.7	84.9
132	83.4	58.3	108.3
130	92.5	64.0	119.0

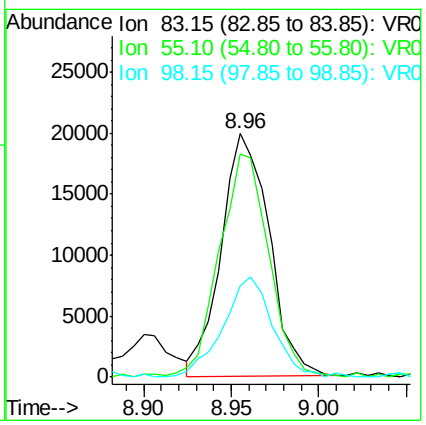


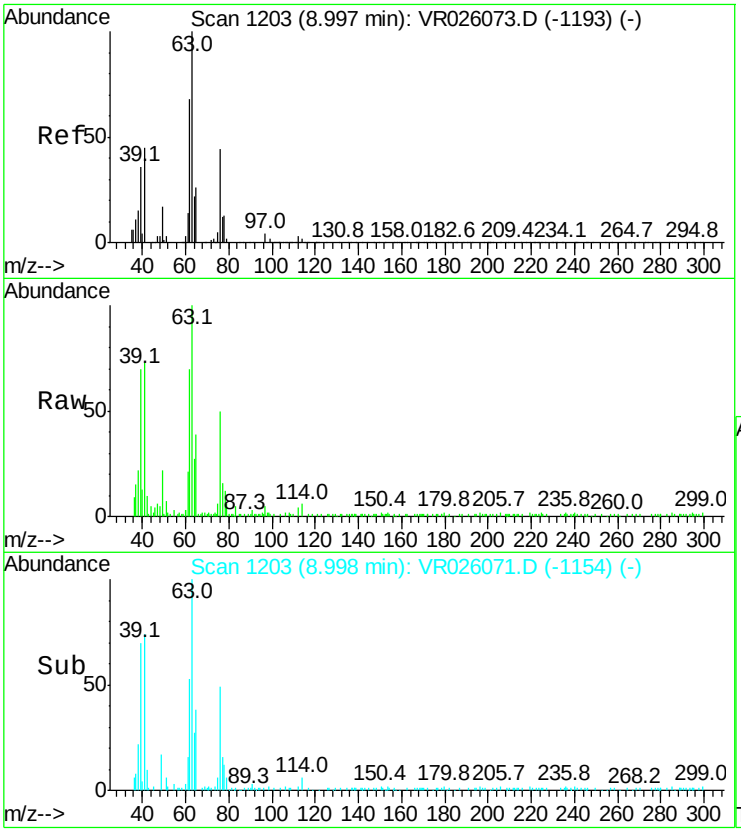


#35
Methylcyclohexane
Concen: 0.482 ug/L
RT: 8.96 min Scan# 1196
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 83 Resp: 37976

Ion	Ratio	Lower	Upper
83	100		
55	95.4	66.8	100.2
98	43.1	35.2	52.8



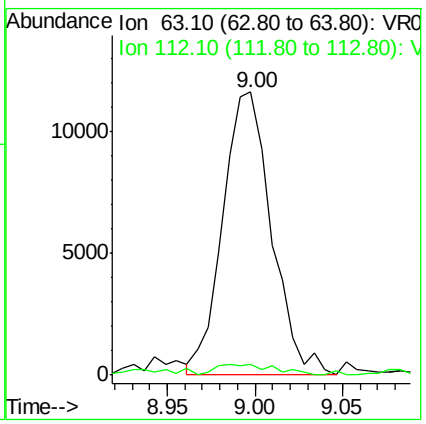


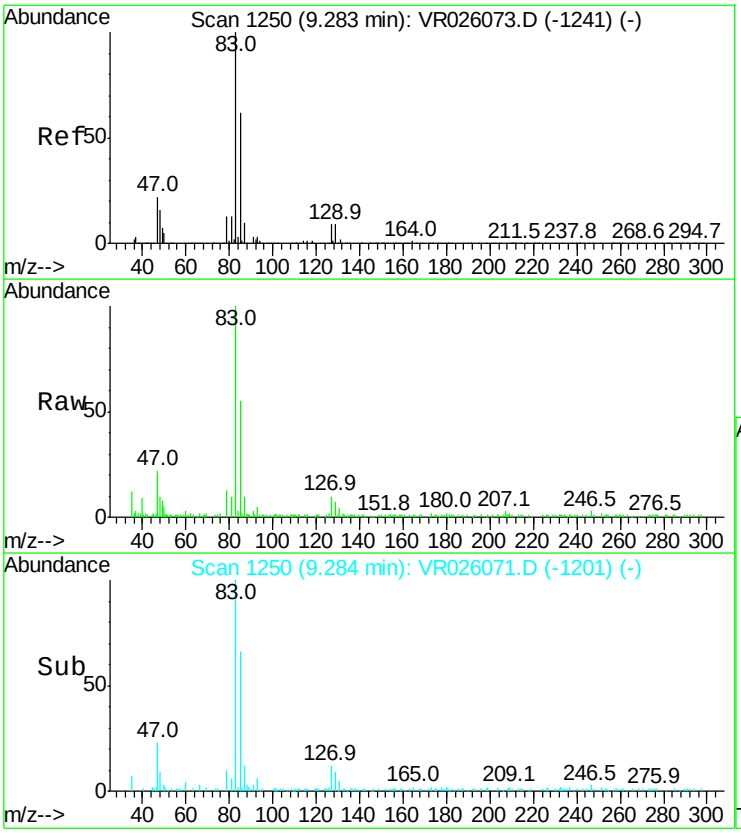
#37
1,2-Dichloropropane
Concen: 0.528 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 63 Resp: 22518

Ion	Ratio	Lower	Upper
63	100		
112	4.7	2.7	4.1#

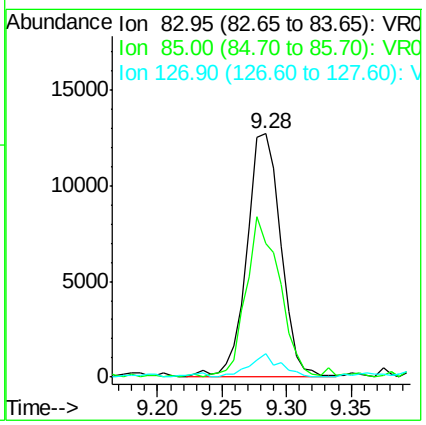


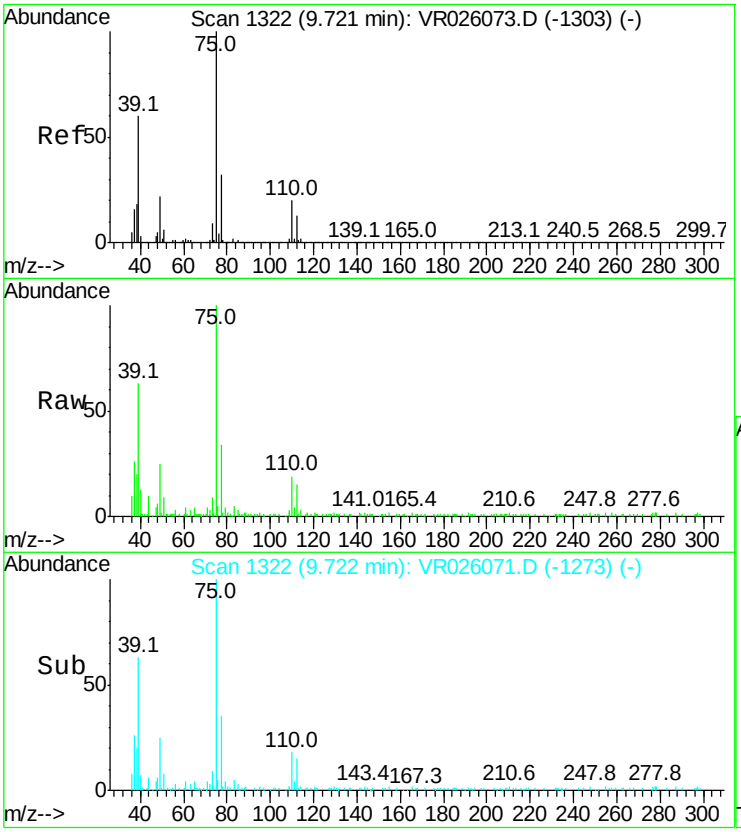


#38
Bromodichloromethane
Concen: 0.503 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 83 Resp: 23148

Ion	Ratio	Lower	Upper
83	100		
85	54.9	43.5	80.7
127	9.6	7.0	10.6



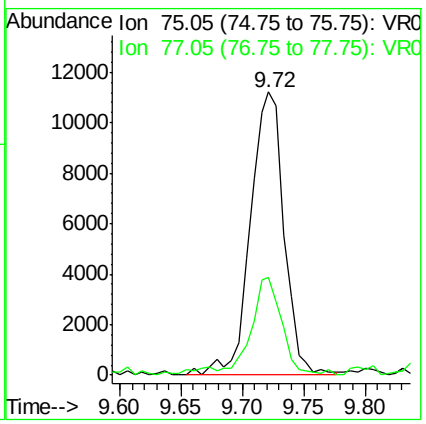


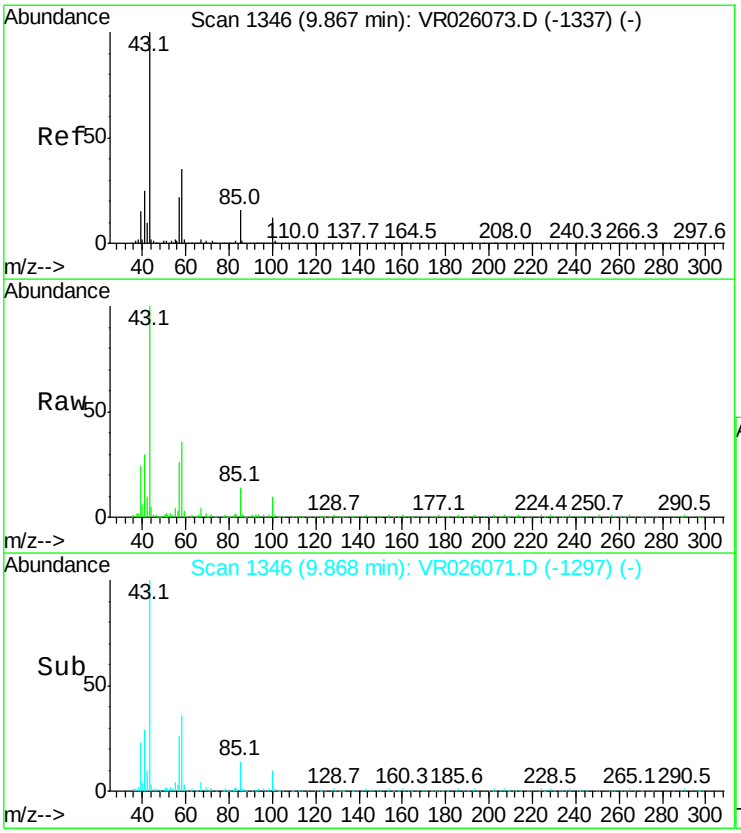
#39
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 75 Resp: 21451

Ion	Ratio	Lower	Upper
75	100		
77	34.4	22.7	42.1

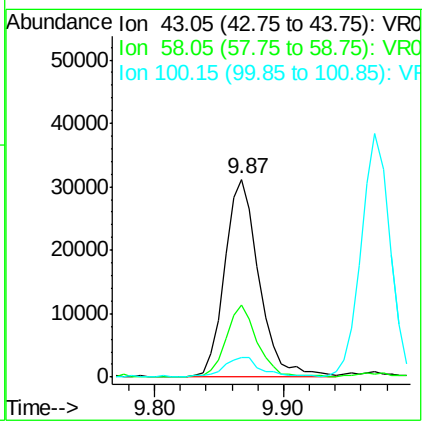


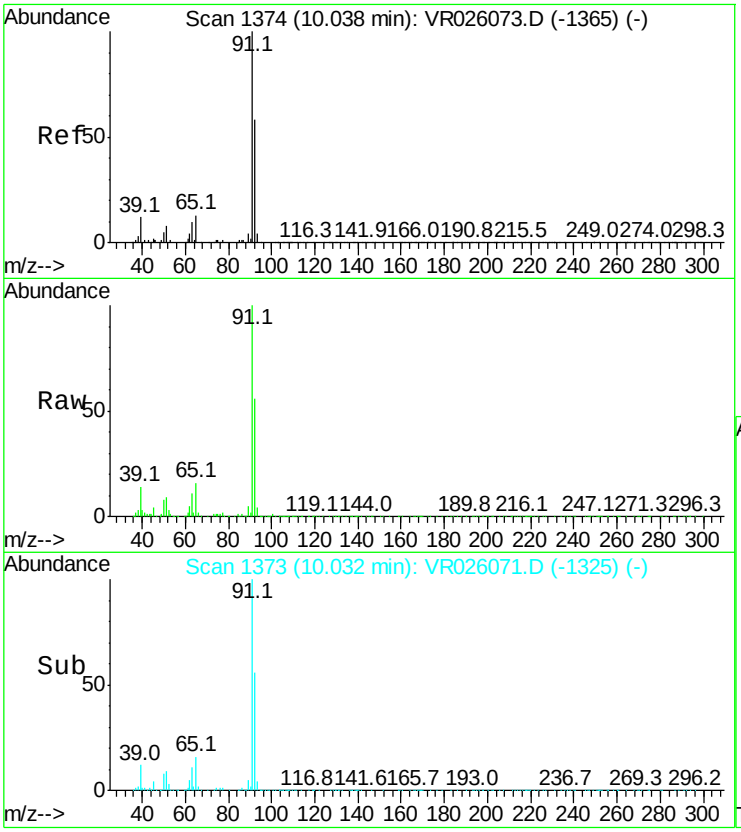


#40
4-Methyl-2-pentanone
Concen: 3.874 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 43 Resp: 58122

Ion	Ratio	Lower	Upper
43	100		
58	32.4	28.1	42.1
100	10.9	9.3	13.9



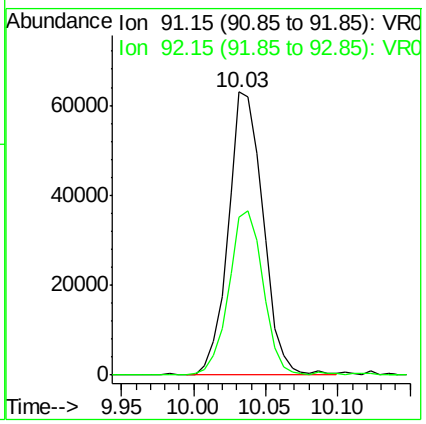


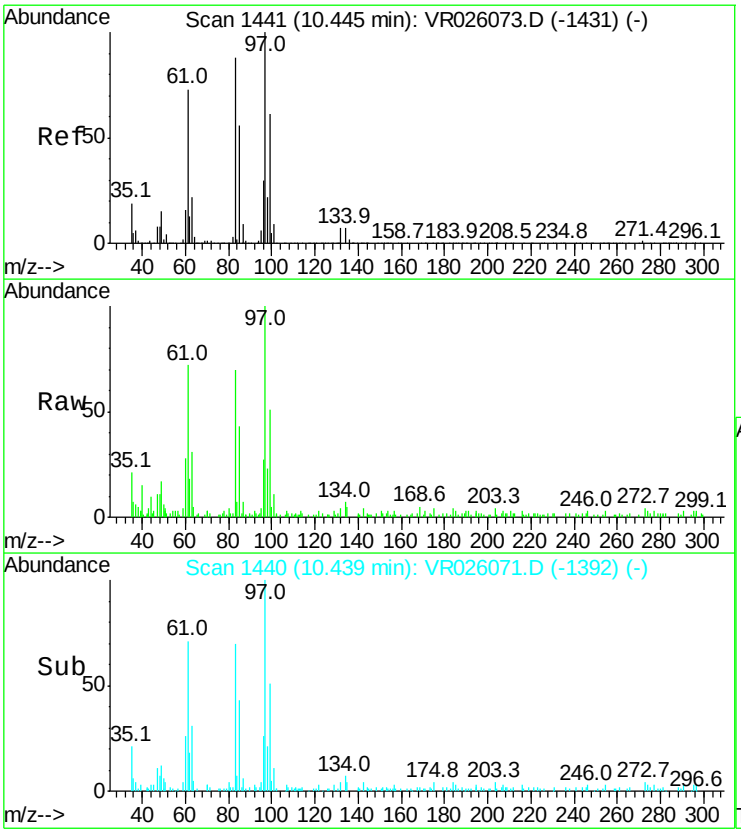
#42
Toluene
Concen: 0.511 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion: 91 Resp: 105684

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.8	75.8

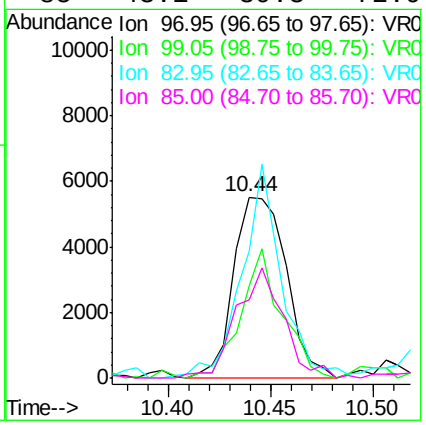


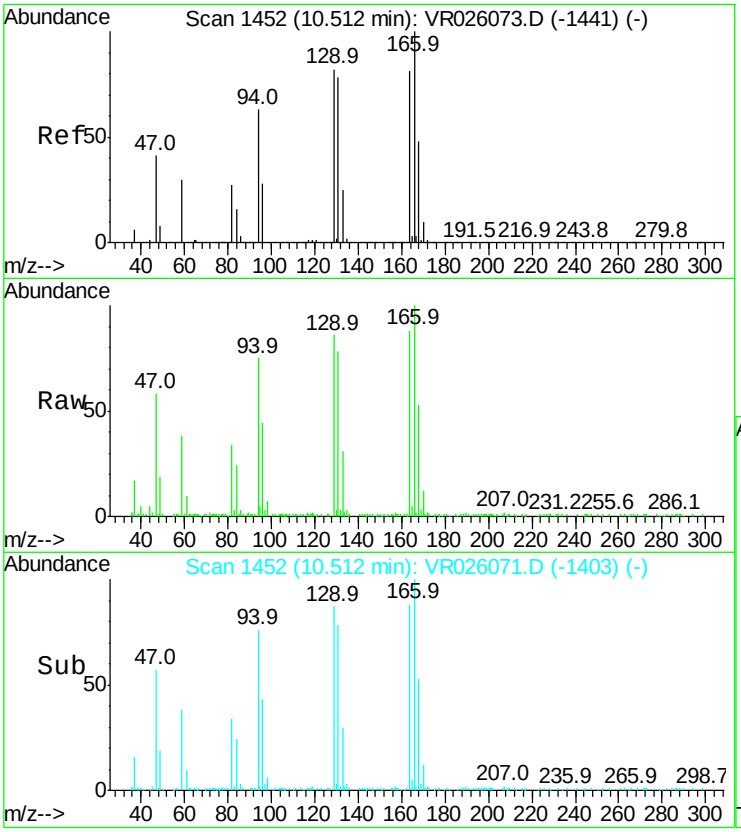


#45
1,1,2-Trichloroethane
Concen: 0.510 ug/L
RT: 10.44 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 97 Resp: 9843

Ion	Ratio	Lower	Upper
97	100		
99	51.2	42.8	79.4
83	69.8	61.9	114.9
85	43.1	39.3	72.9



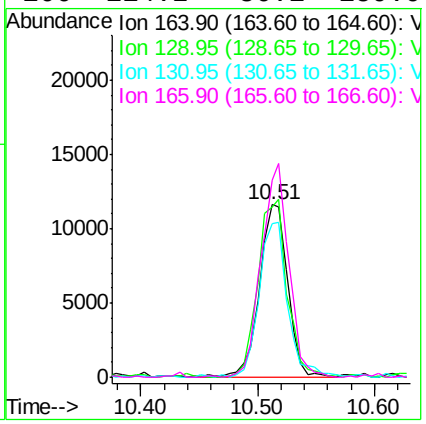


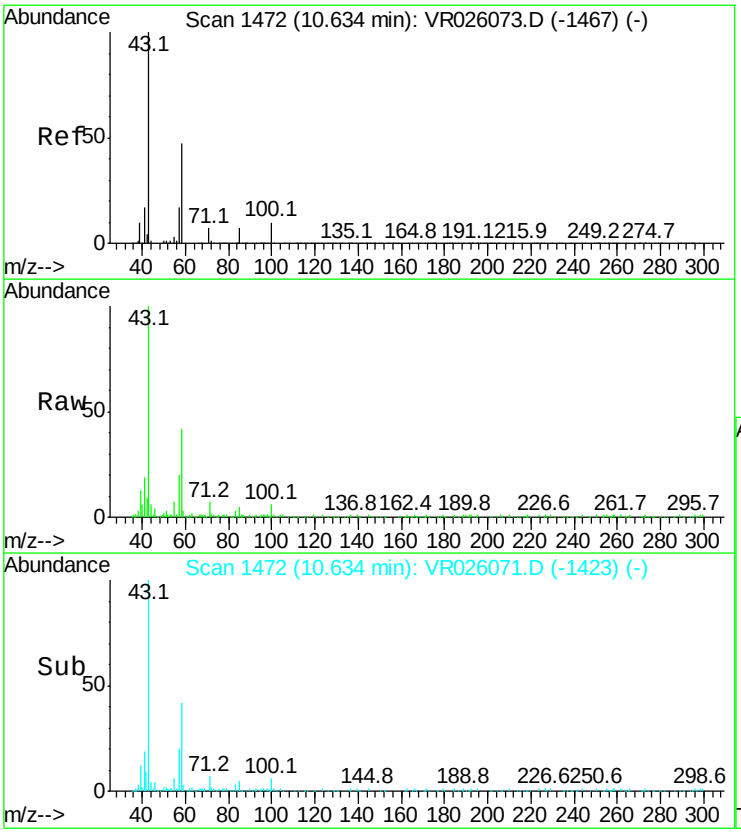
#47
Tetrachloroethene
Concen: 0.603 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion:164 Resp: 19464

Ion	Ratio	Lower	Upper
164	100		
129	98.6	70.3	130.5
131	88.8	67.3	125.1
166	114.2	86.1	159.9

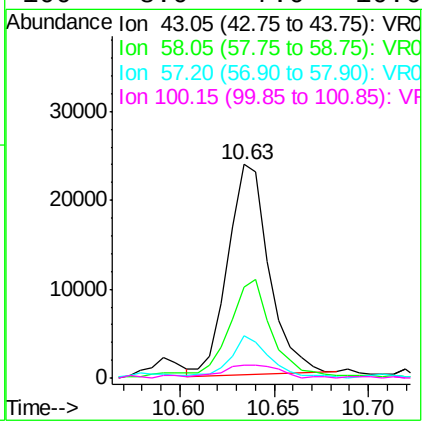


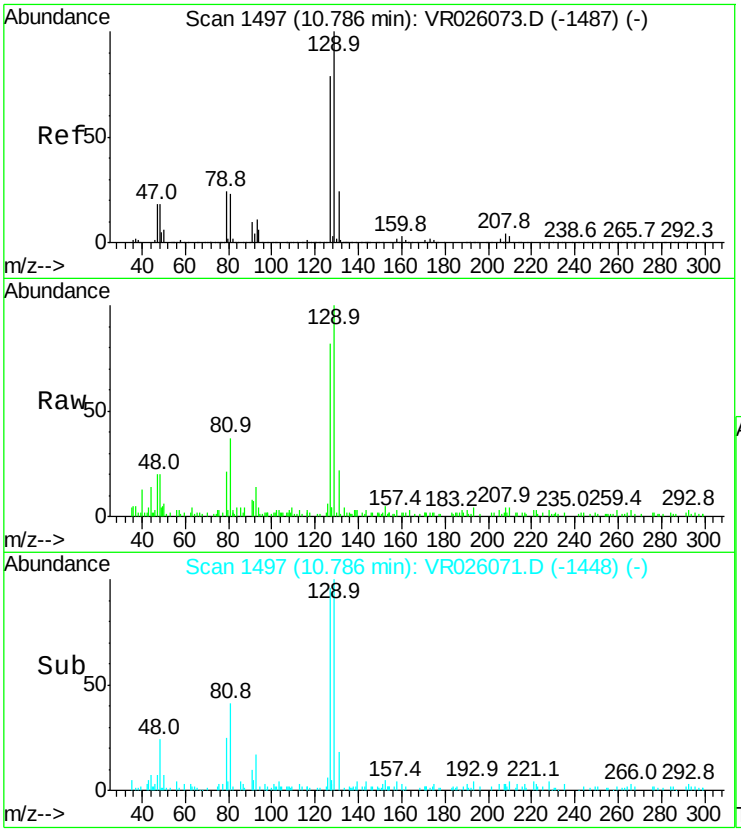


#48
2-Hexanone
Concen: 3.660 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 43 Resp: 35951

Ion	Ratio	Lower	Upper
43	100		
58	49.5	39.6	59.4
57	19.2	14.0	21.0
100	8.0	7.0	10.6



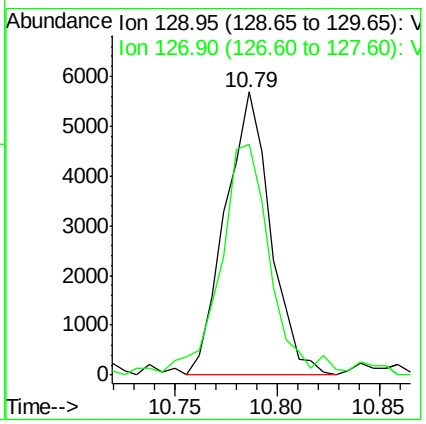


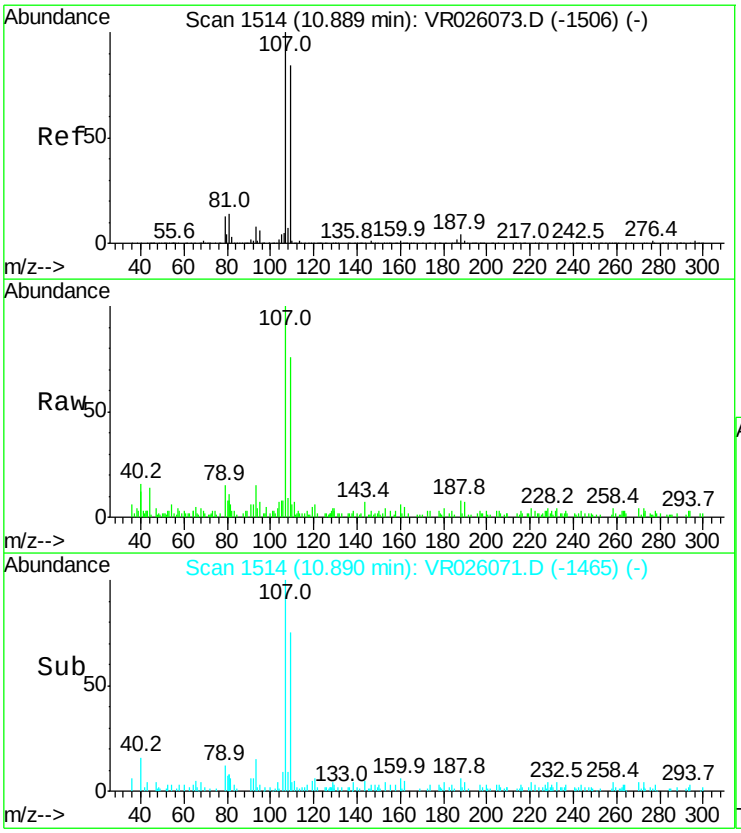
#49
Dibromochloromethane
Concen: 0.448 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:129 Resp: 8765

Ion	Ratio	Lower	Upper
129	100		
127	86.0	55.0	102.2

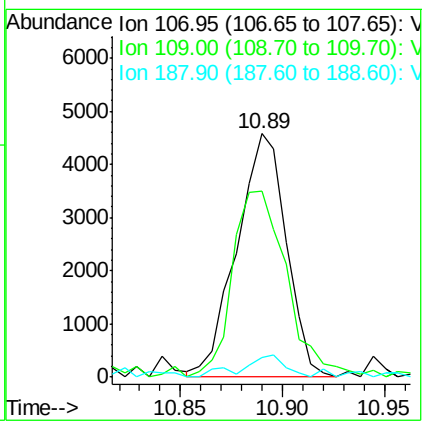


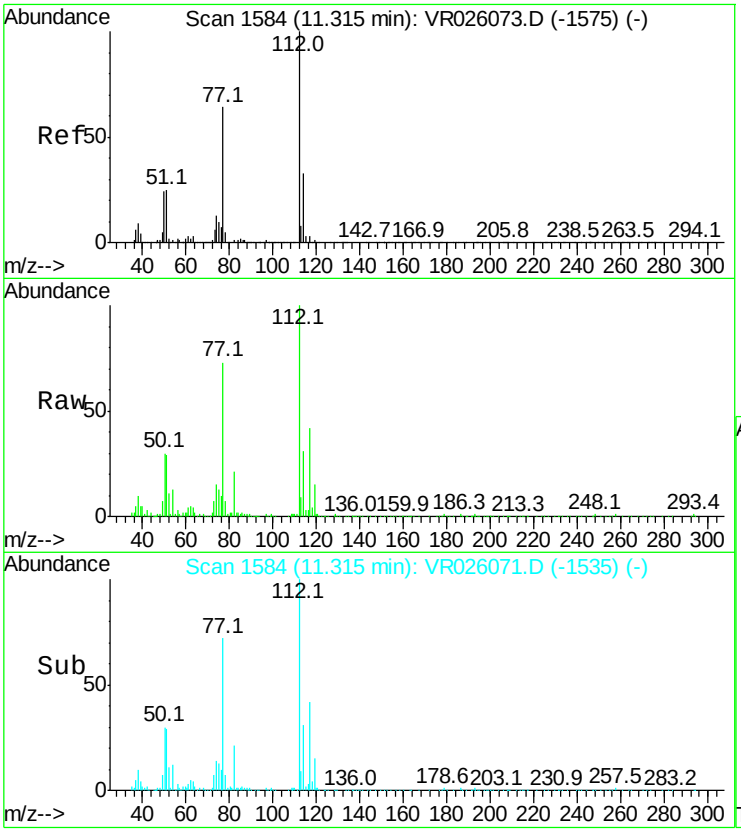


#50
1,2-Dibromoethane
Concen: 0.507 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:107 Resp: 7722

Ion	Ratio	Lower	Upper
107	100		
109	76.5	58.7	109.1
188	10.1	2.9	4.3#



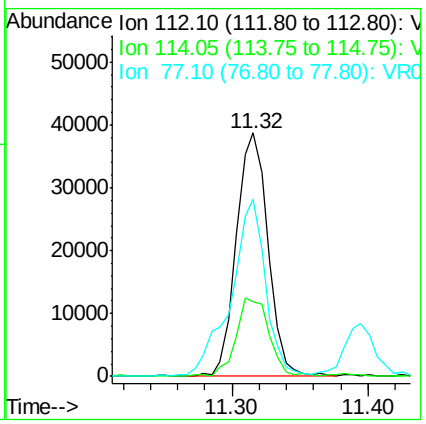


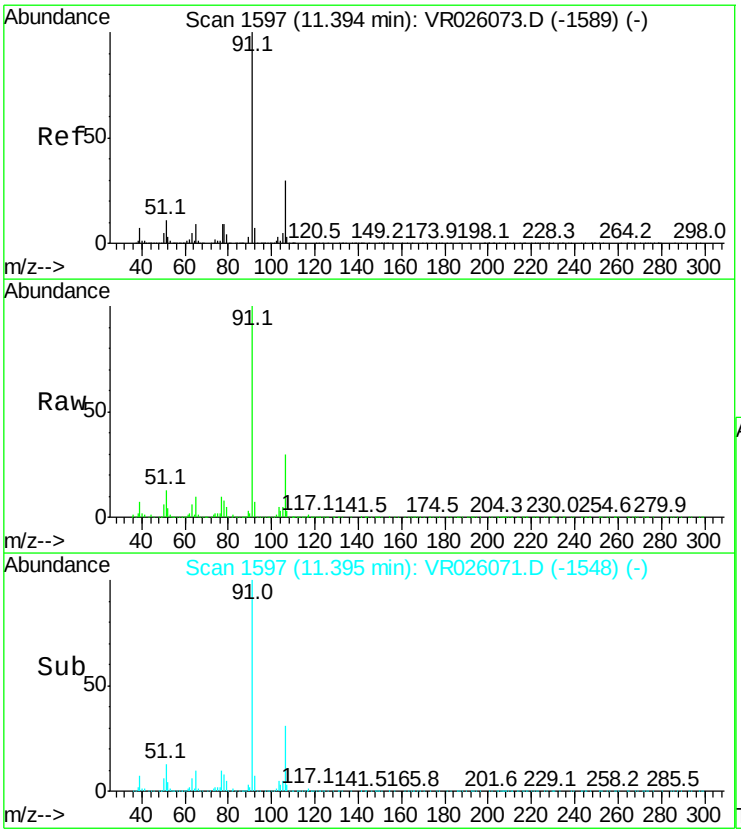
#51
Chlorobenzene
Concen: 0.573 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion:112 Resp: 62816

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.8	42.4
77	72.7	51.5	77.3

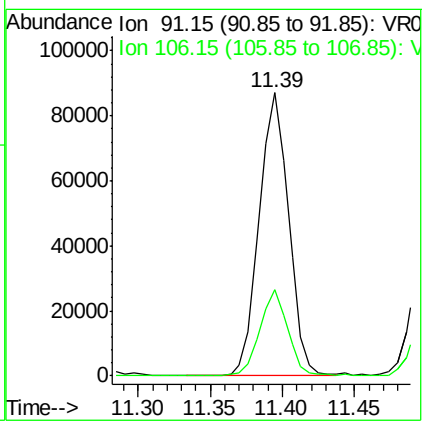


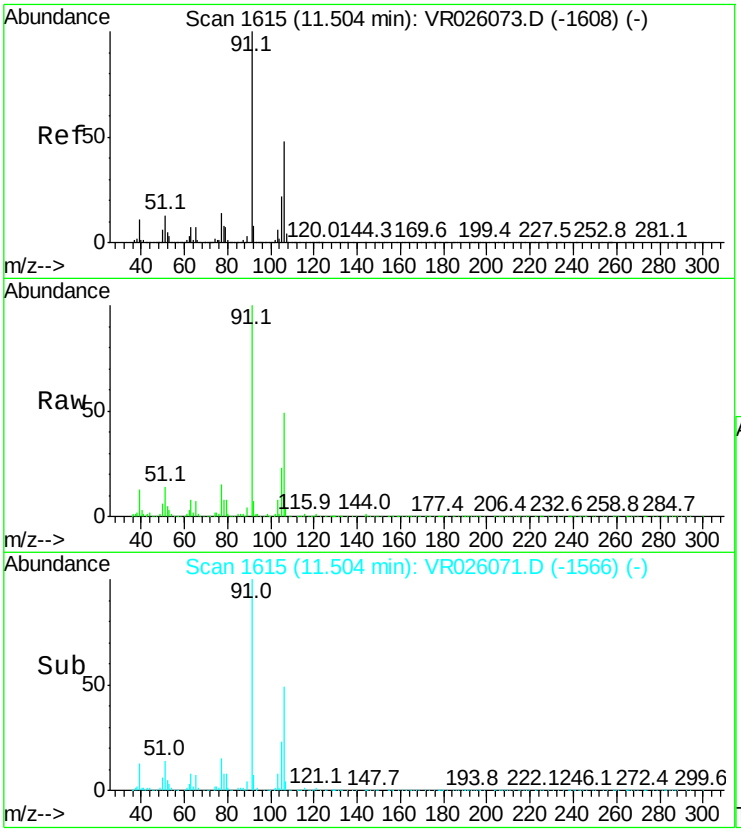


#52
Ethylbenzene
Concen: 0.523 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 91 Resp: 123272

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.2	39.4



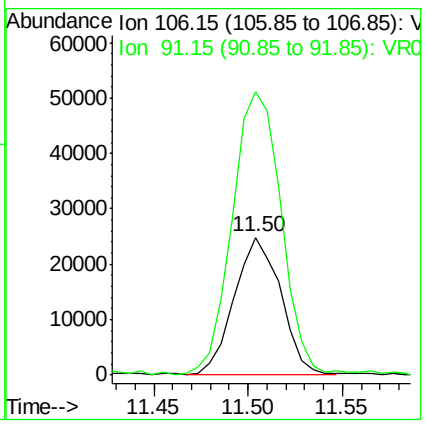


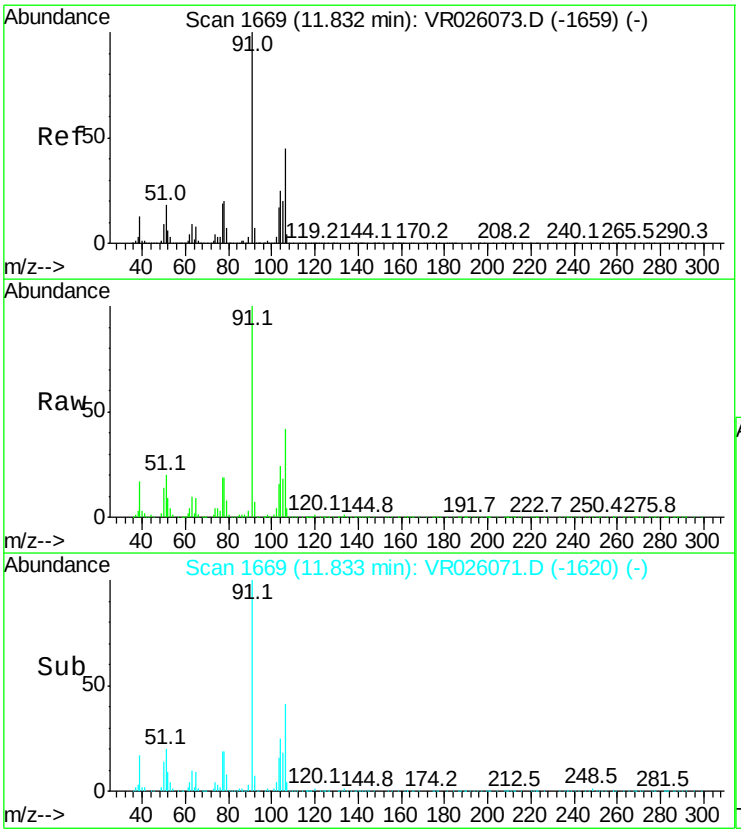
#53
m,p-Xylene
Concen: 0.506 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:106 Resp: 42513

Ion	Ratio	Lower	Upper
106	100		
91	205.9	145.3	269.8

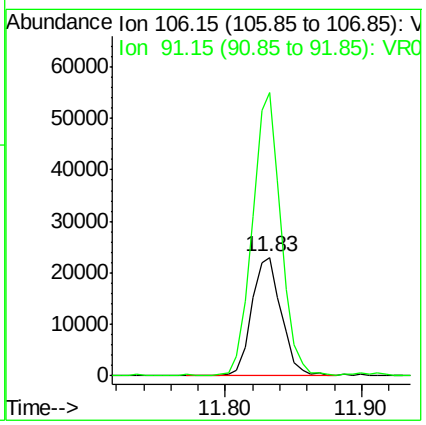


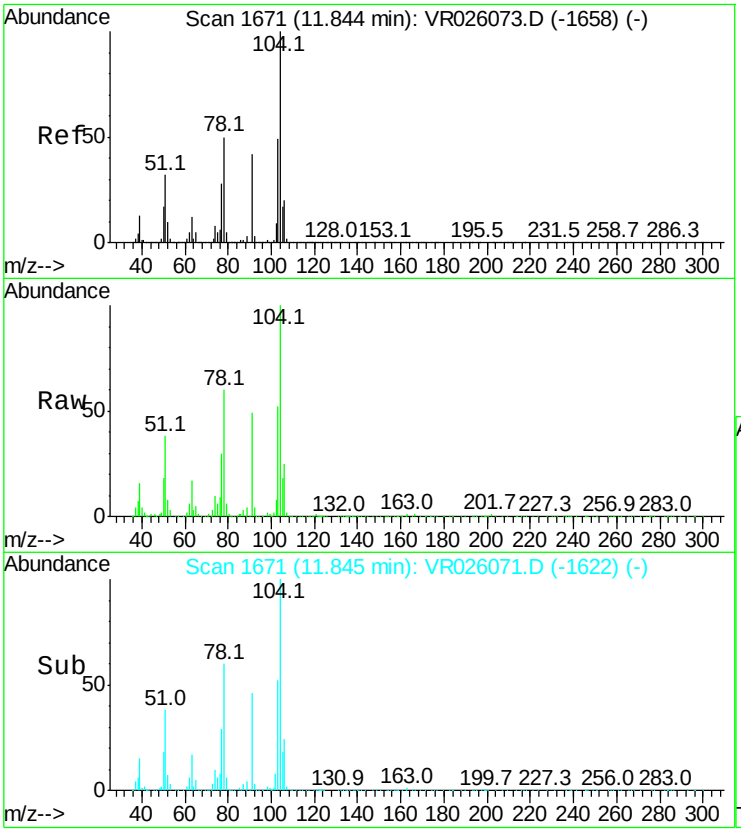


#54
o-Xylene
Concen: 0.446 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:106 Resp: 34868

Ion	Ratio	Lower	Upper
106	100		
91	238.9	155.8	289.3



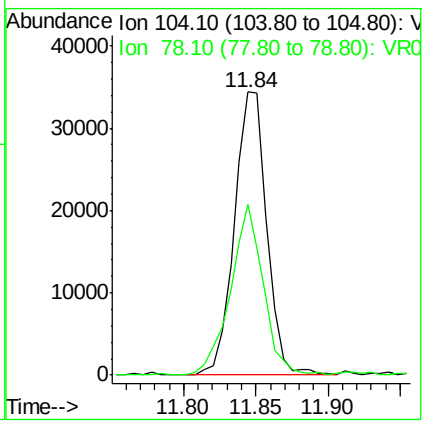


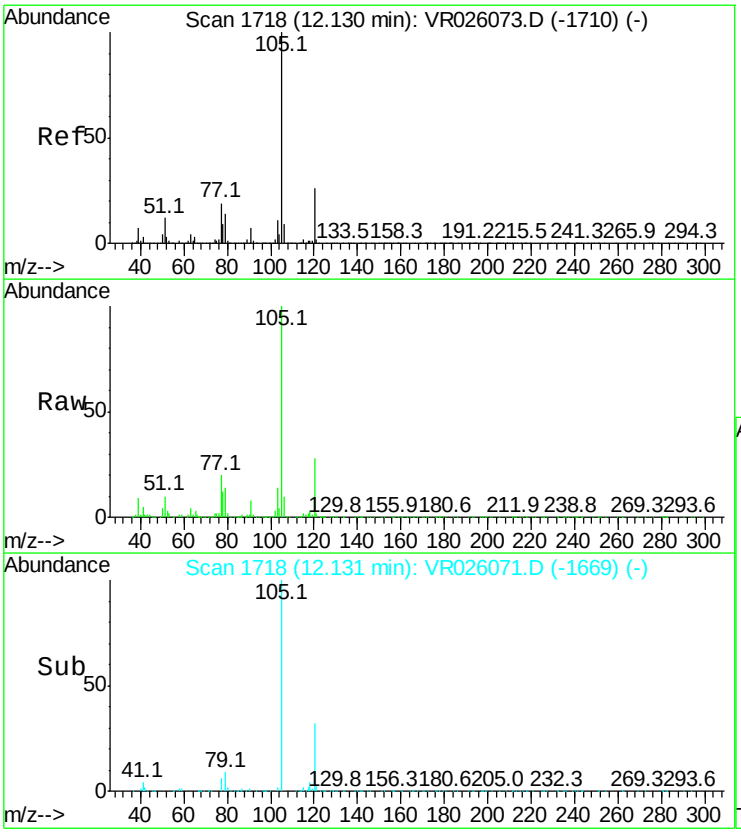
#55
Styrene
Concen: 0.441 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:104 Resp: 53615

Ion	Ratio	Lower	Upper
104	100		
78	60.3	34.7	64.5

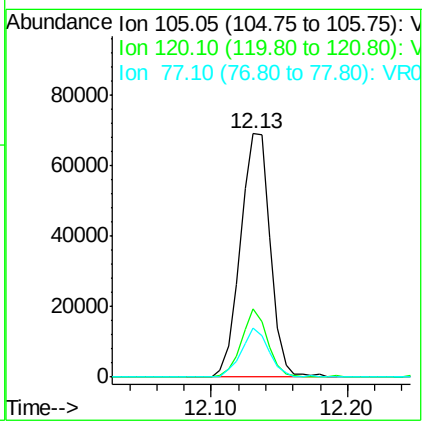


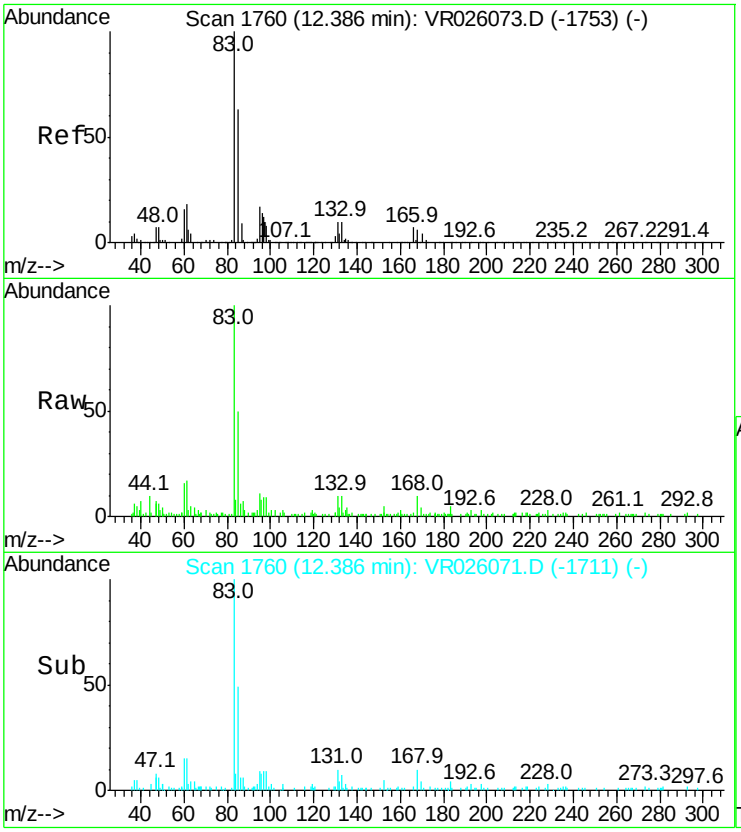


#56
Isopropylbenzene
Concen: 0.487 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:105 Resp: 104943

Ion	Ratio	Lower	Upper
105	100		
120	24.7	21.0	31.4
77	18.8	14.6	21.8



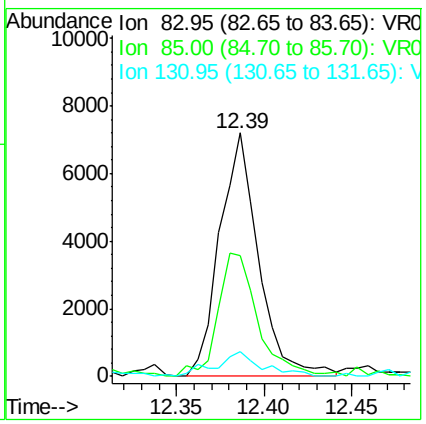


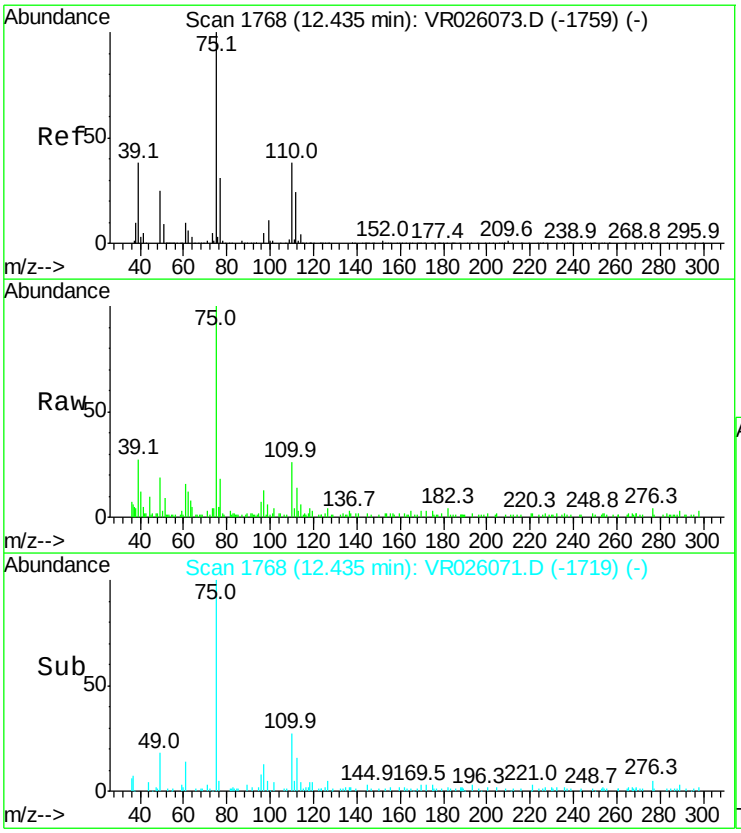
#58
1,1,2,2-Tetrachloroethane
Concen: 0.598 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion: 83 Resp: 11120

Ion	Ratio	Lower	Upper
83	100		
85	49.5	44.0	81.8
131	9.9	8.0	12.0

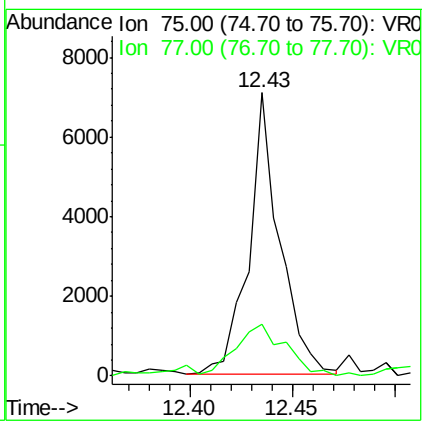


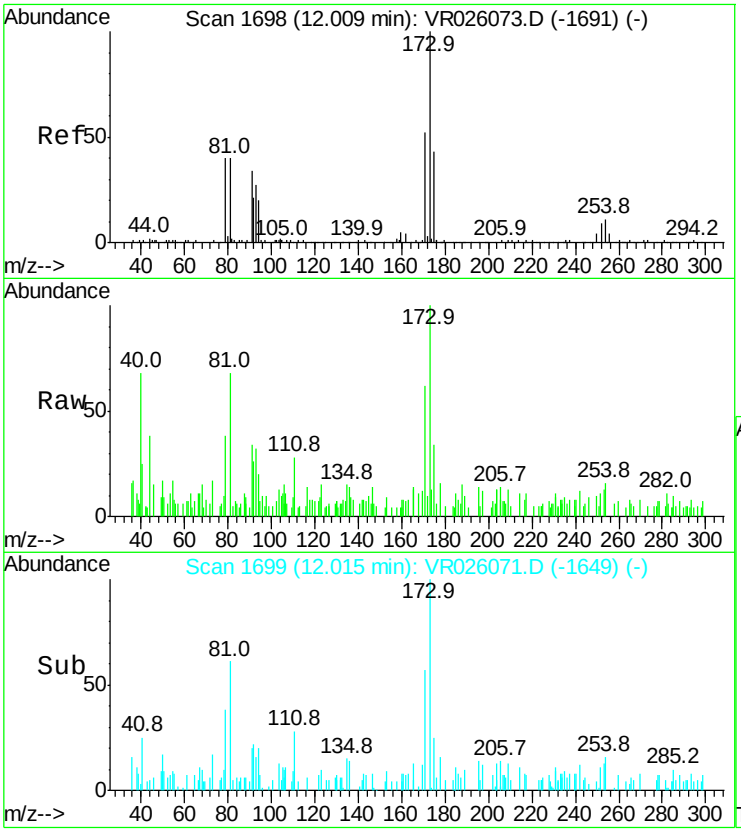


#59
1,2,3-Trichloropropane
Concen: 0.537 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion: 75 Resp: 7427

Ion	Ratio	Lower	Upper
75	100		
77	29.9	26.2	39.2



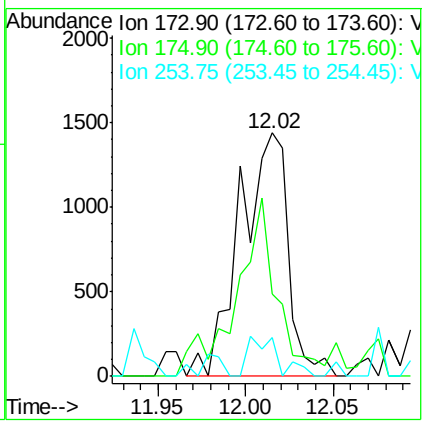


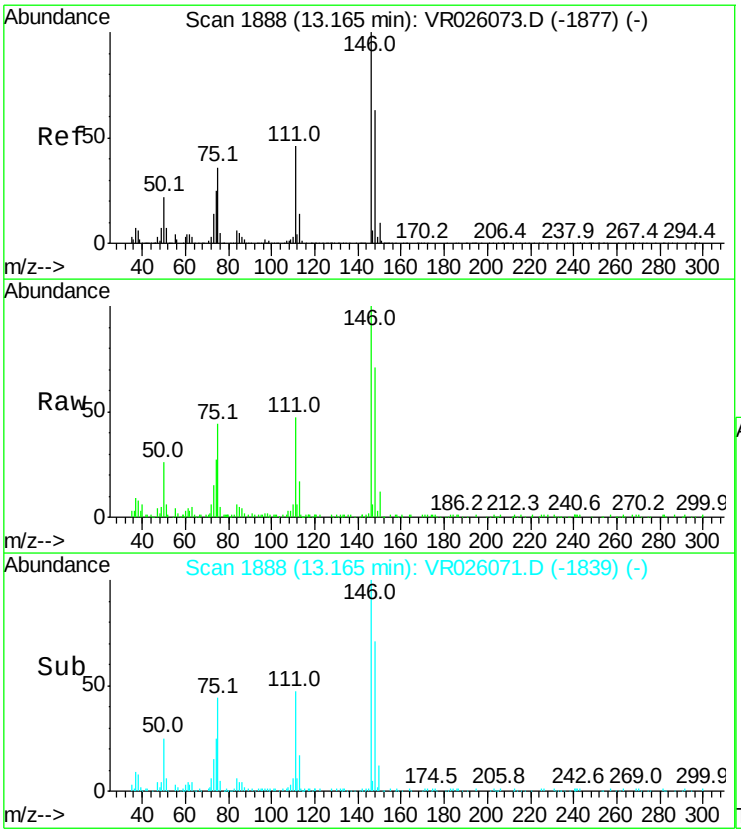
#61
Bromoform
Concen: 0.461 ug/L
RT: 12.02 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument :
MSVOA_R
ClientSampleId :
VSTD0.581

Tgt Ion:173 Resp: 2793

Ion	Ratio	Lower	Upper
173	100		
175	54.5	39.0	58.4
254	10.1	8.1	12.1

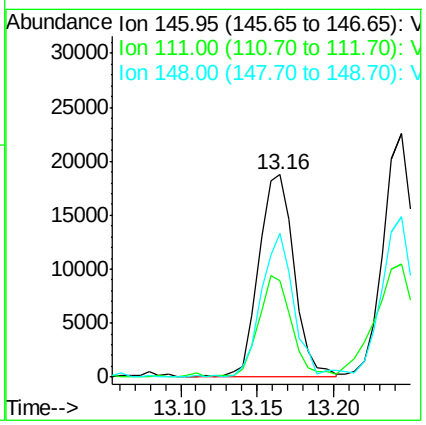


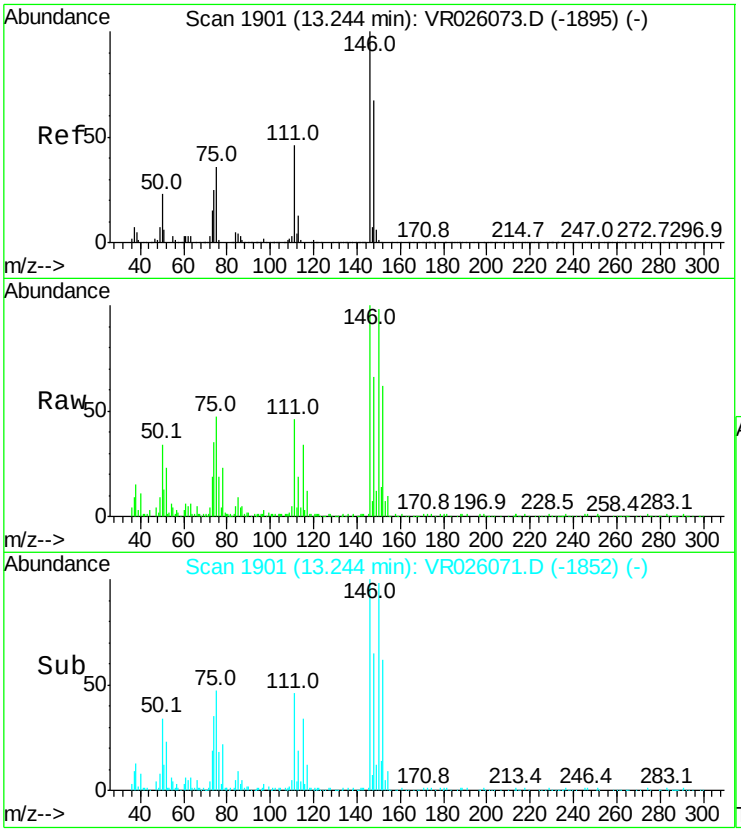


#62
1,3-Dichlorobenzene
Concen: 0.514 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:146 Resp: 30091

Ion	Ratio	Lower	Upper
146	100		
111	47.3	32.1	59.7
148	70.9	43.8	81.3



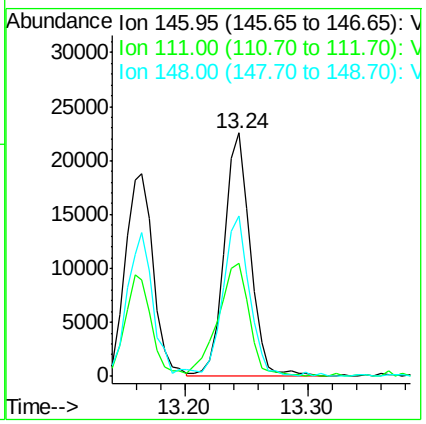


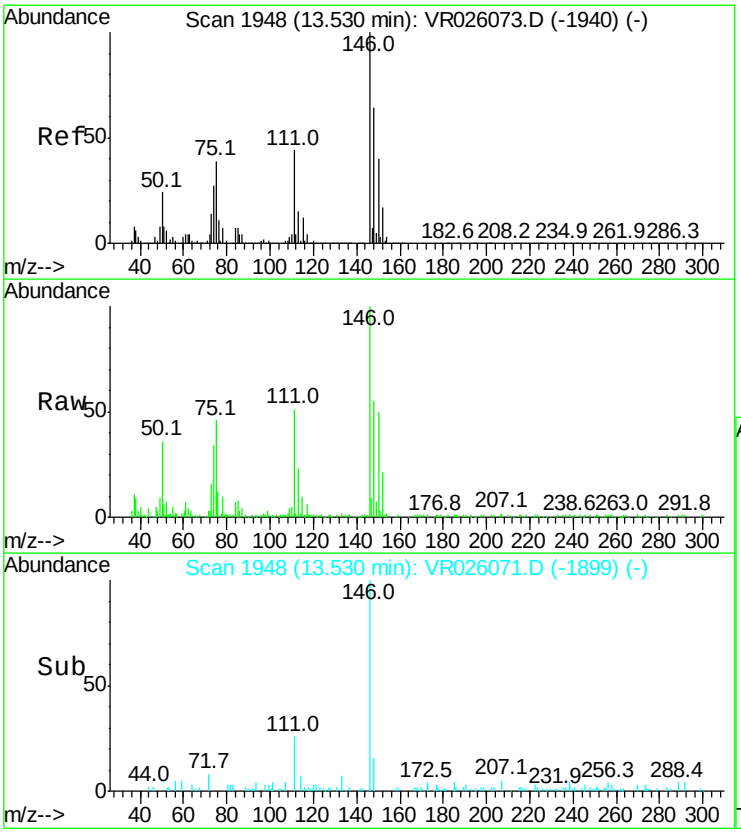
#63
1,4-Dichlorobenzene
Concen: 0.548 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion:146 Resp: 32823

Ion	Ratio	Lower	Upper
146	100		
111	46.5	32.6	60.6
148	65.8	46.7	86.7

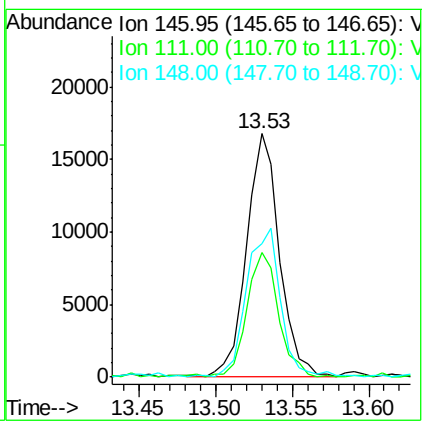


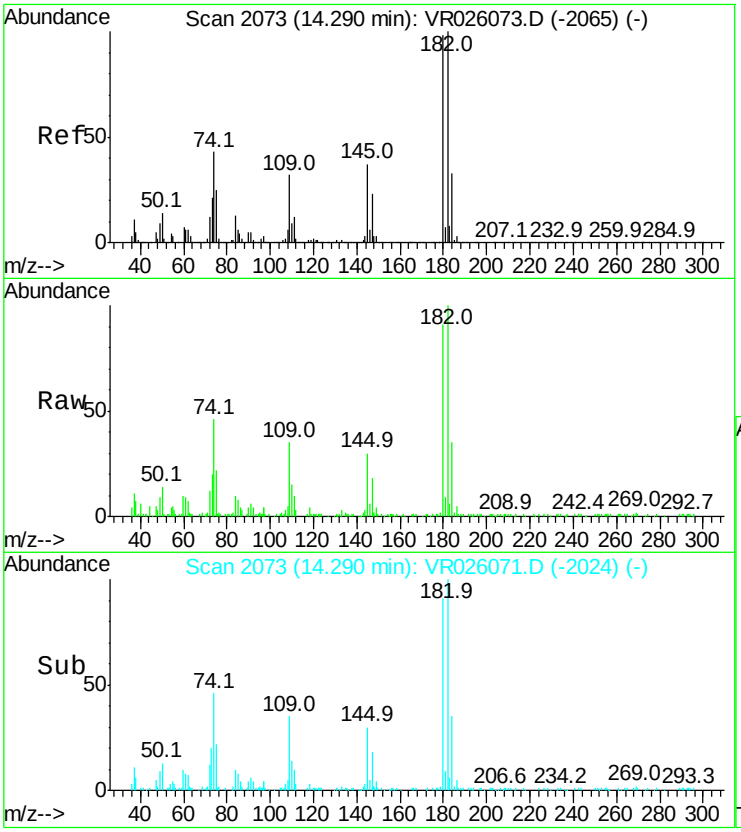


#65
1,2-Dichlorobenzene
Concen: 0.526 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:146 Resp: 24752

Ion	Ratio	Lower	Upper
146	100		
111	51.0	35.2	52.8
148	54.7	51.2	76.8



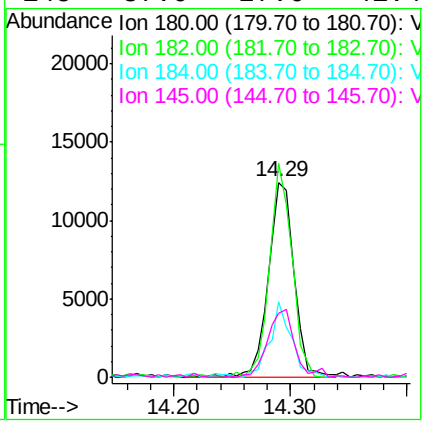


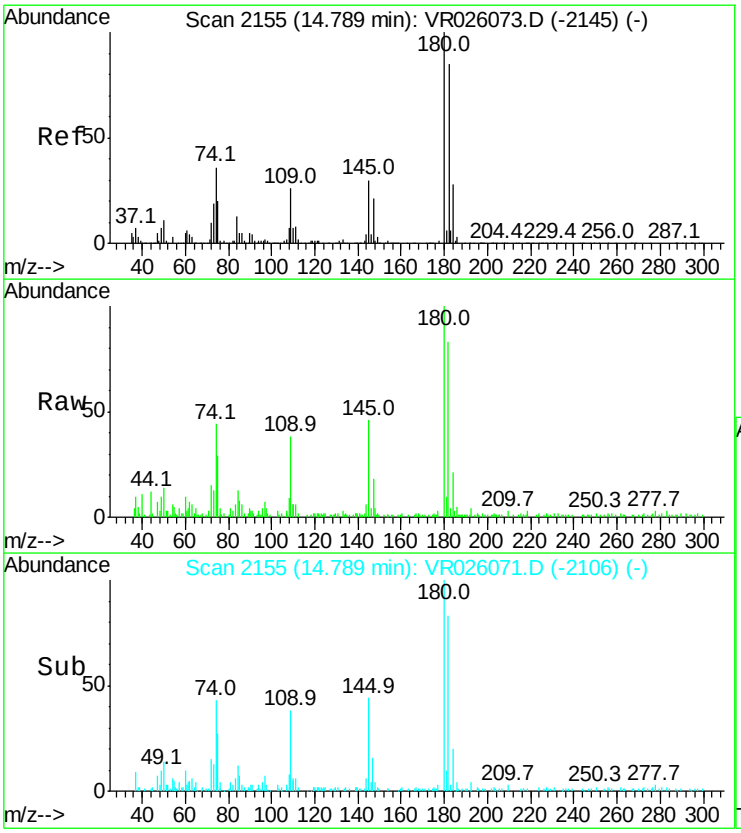
#67
1,3,5-Trichlorobenzene
Concen: 0.538 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion:180 Resp: 18761

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.5	116.3
184	33.1	25.0	37.4
145	37.0	27.6	41.4

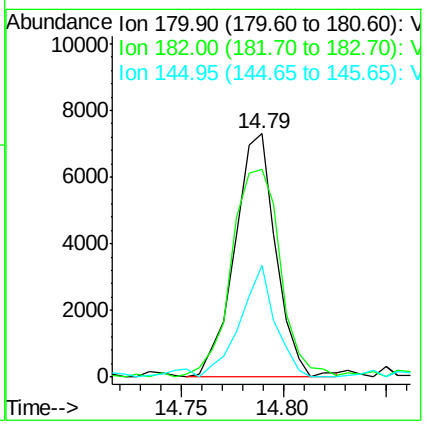


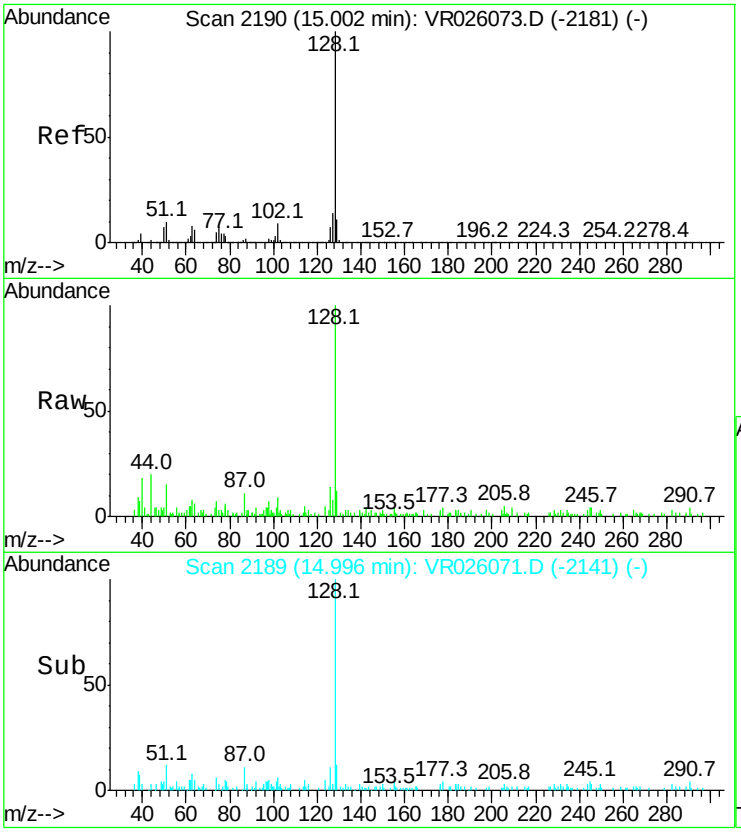


#68
1,2,4-trichlorobenzene
Concen: 0.459 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:180 Resp: 10200

Ion	Ratio	Lower	Upper
180	100		
182	102.8	76.1	114.1
145	41.0	28.2	42.4



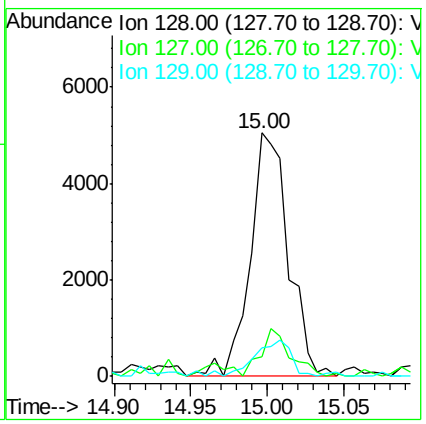


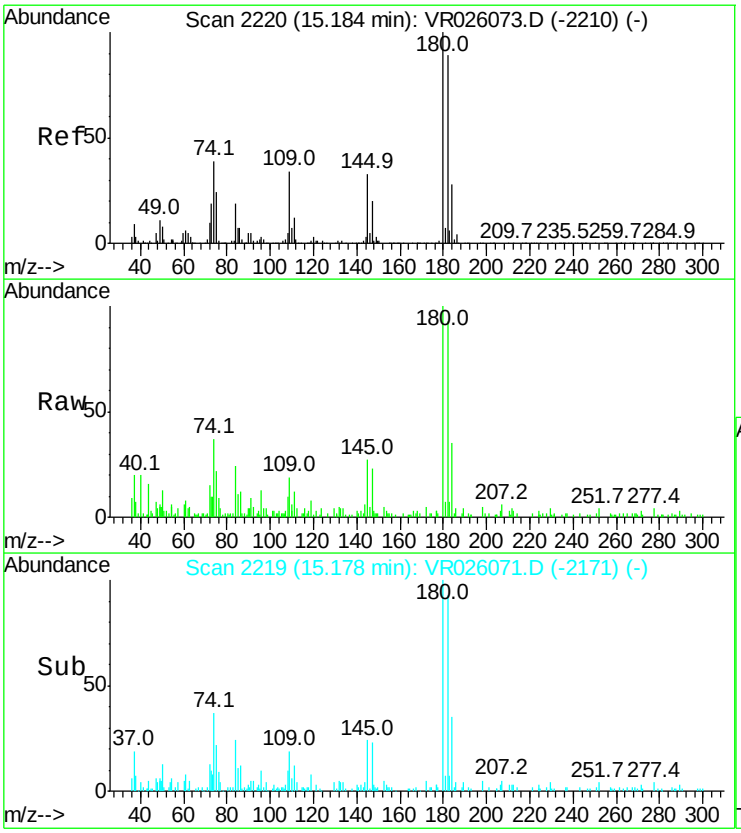
#69
Naphthalene
Concen: 0.310 ug/L
RT: 15.00 min Scan# 2189
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Instrument : MSVOA_R
ClientSampleId : VSTD0.581

Tgt Ion:128 Resp: 8812

Ion	Ratio	Lower	Upper
128	100		
127	15.1	11.0	16.6
129	13.6	9.1	13.7





#70
1,2,3-Trichlorobenzene
Concen: 0.466 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.01 min
Lab File: VR026071.D
Acq: 15 Oct 2018 13:20

Tgt Ion:180 Resp: 7192

Ion	Ratio	Lower	Upper
180	100		
182	105.8	75.7	113.5
145	39.2	28.8	43.2