Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\

Quantitation Report (Not Reviewed)

Data File : VR026256.D
Acq On : 21 Nov 2018 12:10
Operator : SY/MD
Sample : VSTD00197
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Quant Time: Nov 27 06:11:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 06:08:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	524201	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	430803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154599	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	49504	1.07	ug/L	0.00
7) Chloroethane-d5	2.63	69	42397	1.08	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	117513	1.05	ug/L	-0.01
20) 2-Butanone-d5	6.60	46	30877	8.72	ug/L	0.01
24) Chloroform-d	7.20	84	79592	0.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.89	65	31514	1.02	ug/L	0.00
32) Benzene-d6	7.85	84	149525	1.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.90	67	37456	0.99	ug/L	0.00
41) Toluene-d8	9.97	98	134875	0.97	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.24	79	10608	1.03	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	19069	8.20	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	15915	1.02	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	26280	0.99	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	34907	0.969	ug/L #	79
3) Chloromethane	2.01	50	50783	1.022	ug/L	94
5) Vinyl chloride	2.17	62	47092	0.959	ug/L	91
6) Bromomethane	2.53	94	34760	1.058	ug/L	98
8) Chloroethane	2.66	64	31506	1.024	ug/L	99
9) Trichlorofluoromethane	2.94	101	28750	0.369	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	43887	1.013	ug/L	98
12) 1,1-Dichloroethene	3.63	96	46820	0.999	ug/L	93
13) Acetone	3.71	43	35710	11.021	ug/L	99
14) Carbon disulfide	3.94	76	112086	0.948	ug/L	100
15) Methyl Acetate	4.20	43	9311	1.062	ug/L	98
16) Methylene chloride	4.40	84	45185	1.057	ug/L	82
17) Methyl tert-butyl Ether	4.89	73	42705	0.920	ug/L #	85
18) trans-1,2-Dichloroethene	4.90	96	35243	0.889	ug/L	91
19) 1,1-Dichloroethane	5.69	63	69148	0.957	ug/L	92
21) 2-Butanone	6.70	43	37768	9.135	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	30065	0.849	ug/L #	95
23) Bromochloromethane	7.04	128	10880	0.988	ug/L	84
25) Chloroform	7.23	83	82190	1.031	ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	59992	1.006	ug/L	99
30) Cyclohexane	7.53	56	42449	0.829	ug/L	97
31) Carbon tetrachloride	7.64	117	54601	1.022	ug/L	99
33) Benzene	7.91	78	151139	0.968	ug/L	100
34) Trichloroethene	8.71	95	39019	0.962	ug/L	93
35) Methylcyclohexane	8.96	83	48367	0.883	ug/L	98
37) 1,2-Dichloropropane	9.00	63	34194	1.048	ug/L #	97
38) Bromodichloromethane	9.28	83	40802	1.059	ug/L	94
39) cis-1,3-Dichloropropene	9.72	75	30394	0.829	ug/L	91
40) 4-Methyl-2-pentanone	9.87	43	85870	9.199	ug/L #	95
42) Toluene	10.04	91	163195	0.964	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\

Quantitation Report (Not Reviewed)

Data File : VR026256.D
Acq On : 21 Nov 2018 12:10
Operator : SY/MD
Sample : VSTD00197
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Quant Time: Nov 27 06:11:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 06:08:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) trans-1,3-Dichloropropene	10.26	75	21605	0.870	ug/L		89
45) 1,1,2-Trichloroethane	10.45	97	15011	1.035	ug/L		97
47) Tetrachloroethene	10.51	164	26009	0.889	ug/L		97
48) 2-Hexanone	10.63	43	57525	9.207	ug/L		94
49) Dibromochloromethane	10.79	129	16652	0.955	ug/L		94
50) 1,2-Dibromoethane	10.89	107	12635	1.038	ug/L	#	84
51) Chlorobenzene	11.32	112	91895	0.977	ug/L		100
52) Ethylbenzene	11.39	91	170184	0.909	ug/L		98
53) m,p-Xylene	11.50	106	61509	0.903	ug/L		95
54) o-Xylene	11.83	106	49549	0.803	ug/L		93
55) Styrene	11.84	104	83333	0.847	ug/L		100
56) Isopropylbenzene	12.13	105	143701	0.838	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.39	83	13750	0.991	ug/L	#	99
59) 1,2,3-Trichloropropane	12.44	75	9504	0.936	ug/L		91
61) Bromoform	12.01	173	6039	0.995	ug/L	#	90
62) 1,3-Dichlorobenzene	13.16	146	44407	0.904	ug/L		90
63) 1,4-Dichlorobenzene	13.24	146	55522	1.026	ug/L		88
65) 1,2-Dichlorobenzene	13.53	146	39499	0.976	ug/L		90
66) 1,2-Dibromo-3-chloropropan	14.15	75	1602	1.167	ug/L	#	60
67) 1,3,5-Trichlorobenzene	14.30	180	29158	0.951	ug/L		97
68) 1,2,4-trichlorobenzene	14.79	180	13458	0.791	ug/L		88
69) Naphthalene	15.01	128	11175	0.672	ug/L	#	92
70) 1,2,3-Trichlorobenzene	15.18	180	11203	0.887	ug/L		98

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

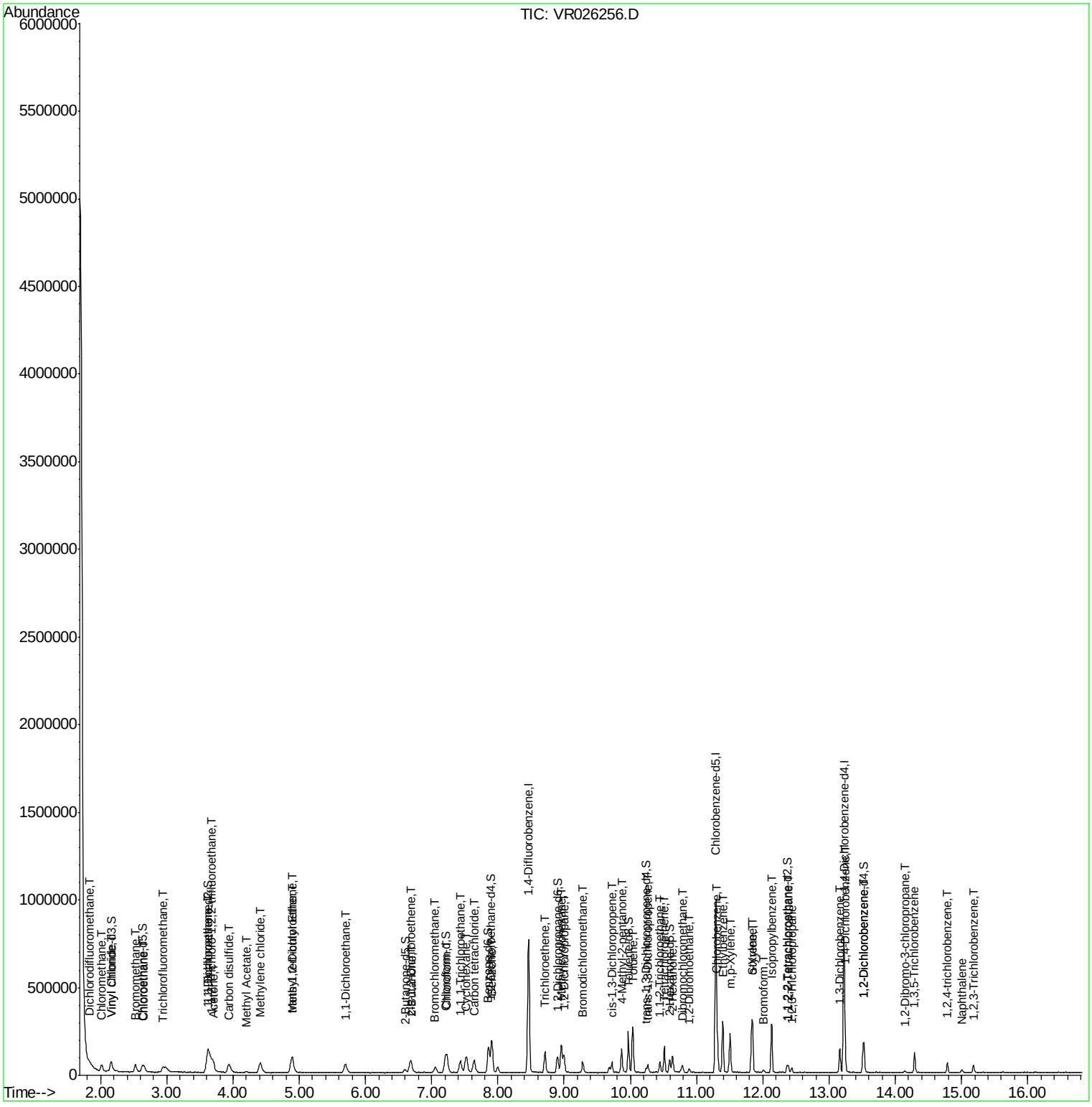
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112118\

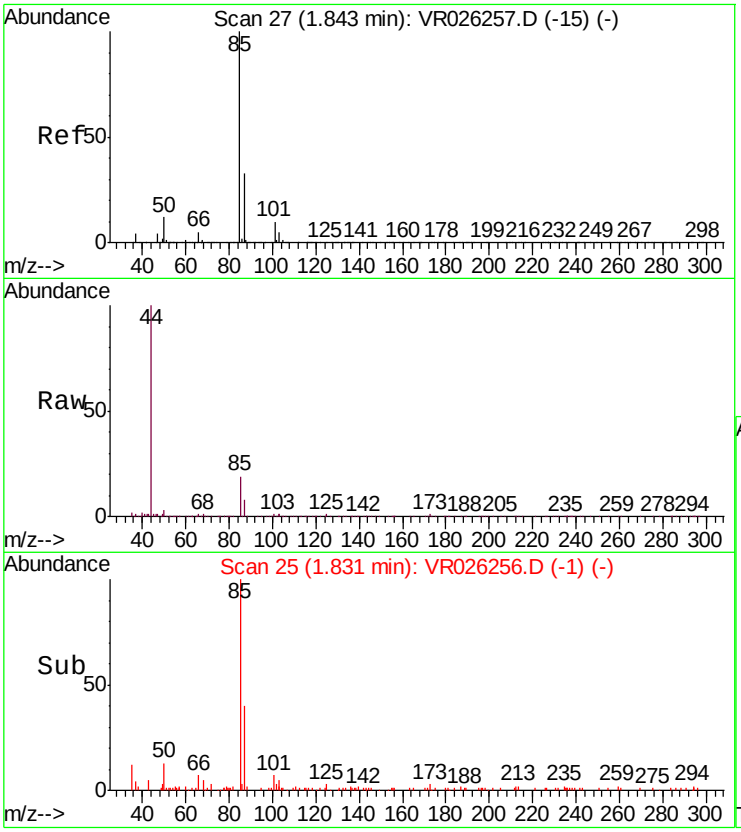
Quantitation Report (Not Reviewed)

Data File : VR026256.D
Acq On : 21 Nov 2018 12:10
Operator : SY/MD
Sample : VSTD00197
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Quant Time: Nov 27 06:11:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 27 06:08:04 2018
Response via : Initial Calibration



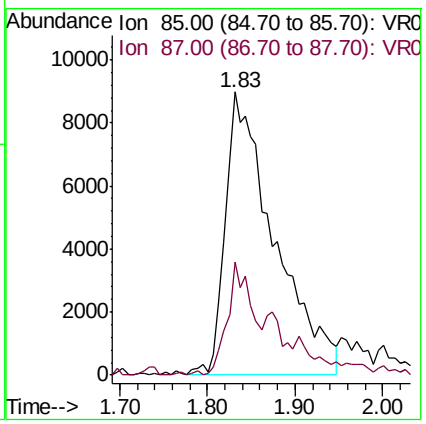


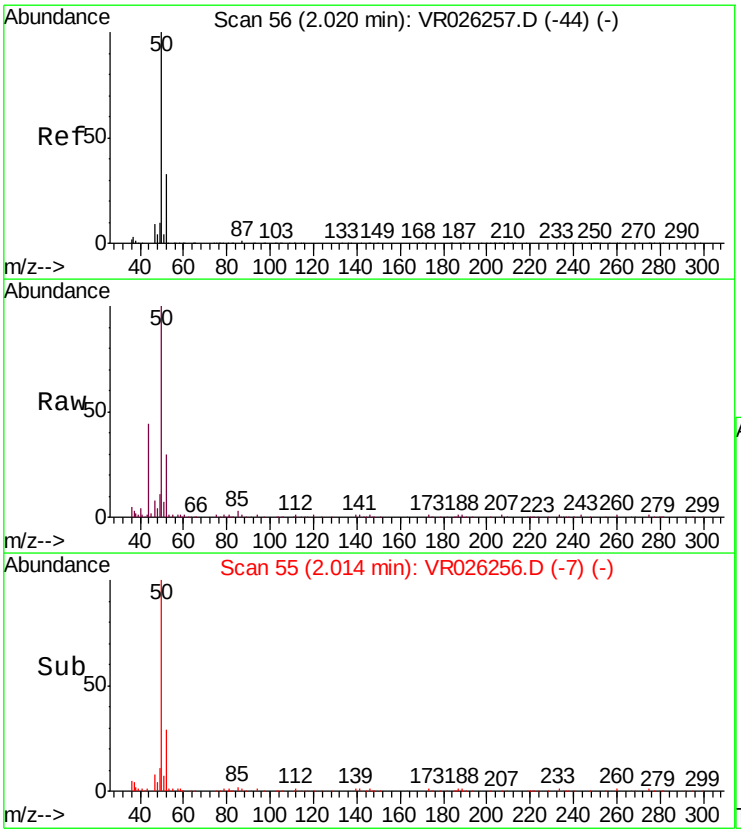
#2
Dichlorodifluoromethane
Concen: 0.969 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 85 Resp: 34907

Ion	Ratio	Lower	Upper
85	100		
87	20.2	25.6	38.4#

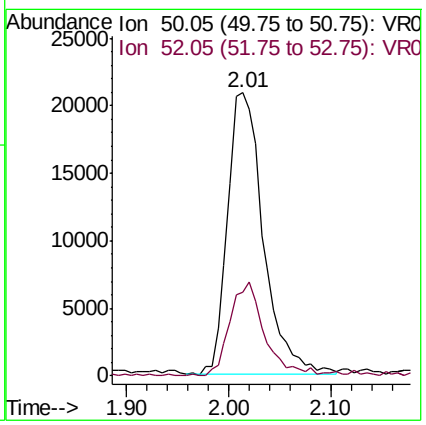


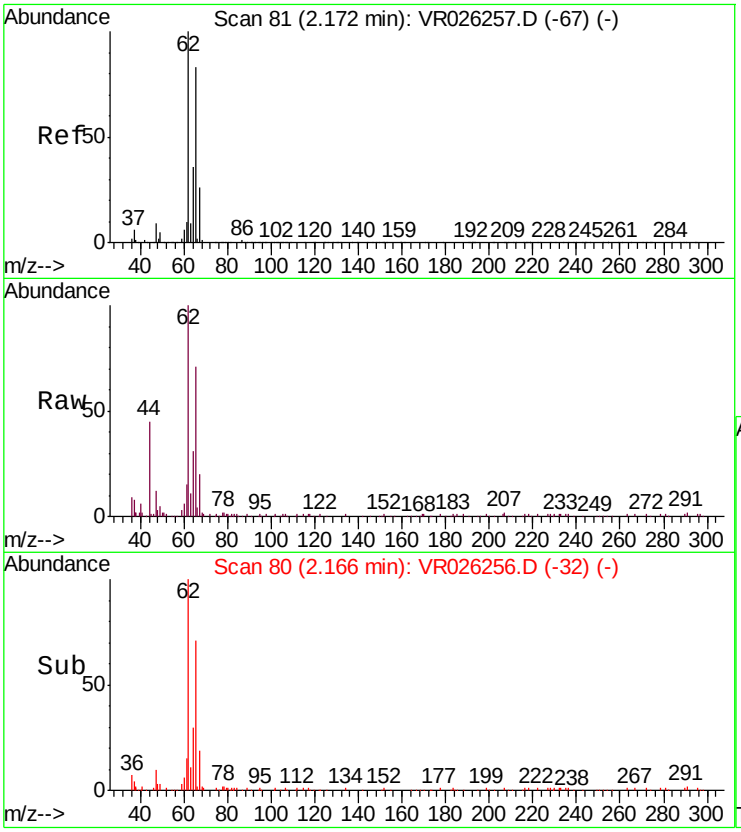


#3
Chloromethane
Concen: 1.022 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 50 Resp: 50783

Ion	Ratio	Lower	Upper
50	100		
52	29.6	23.0	42.8



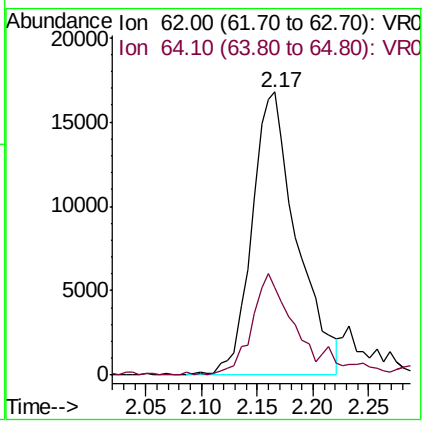


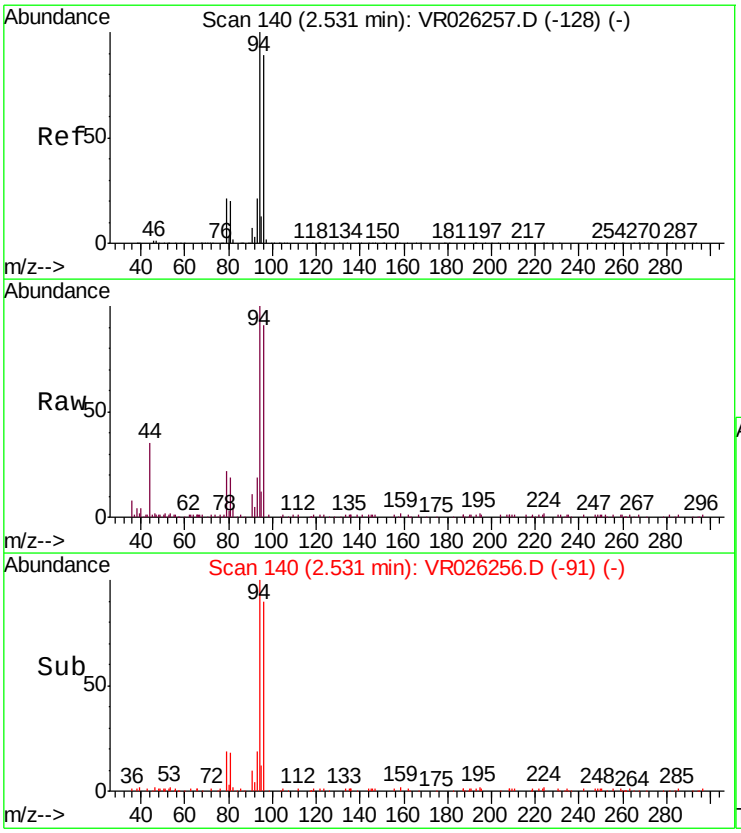
#5
Vinyl chloride
Concen: 0.959 ug/L
RT: 2.17 min Scan# 80
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 62 Resp: 47092

Ion	Ratio	Lower	Upper
62	100		
64	30.8	25.1	46.7

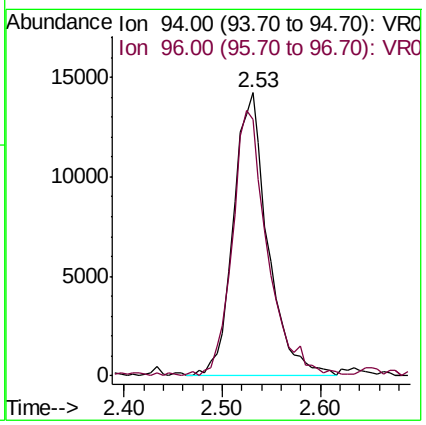


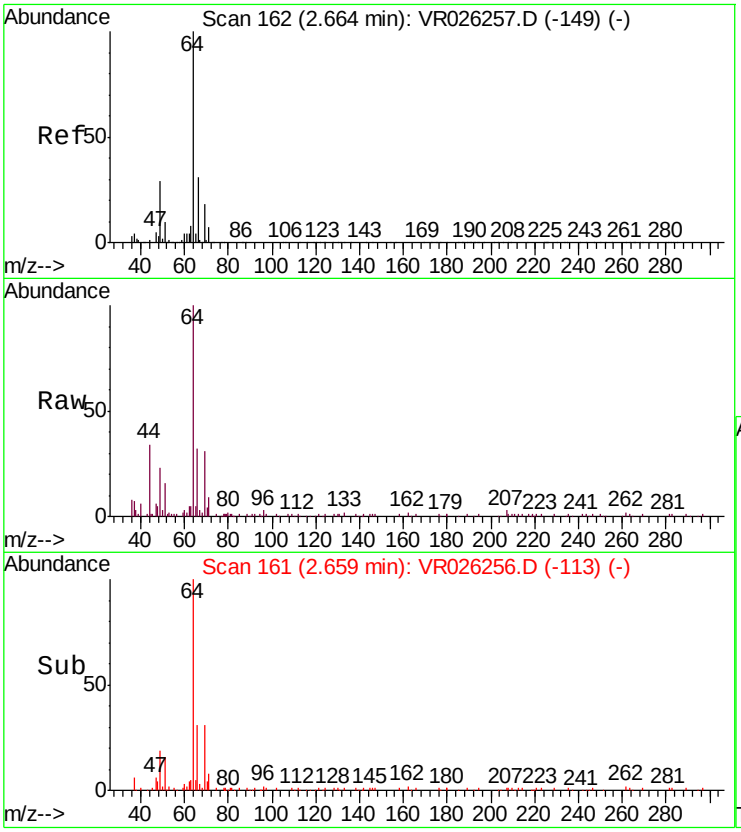


#6
Bromomethane
Concen: 1.058 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 94 Resp: 34760

Ion	Ratio	Lower	Upper
94	100		
96	90.5	62.4	115.8



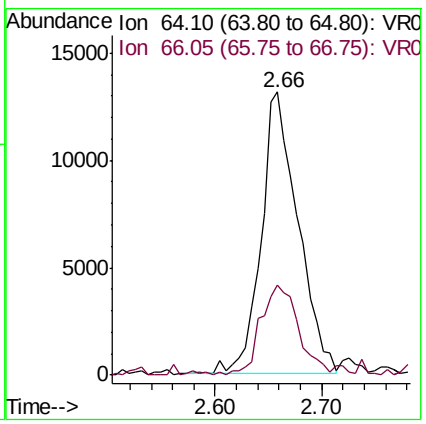


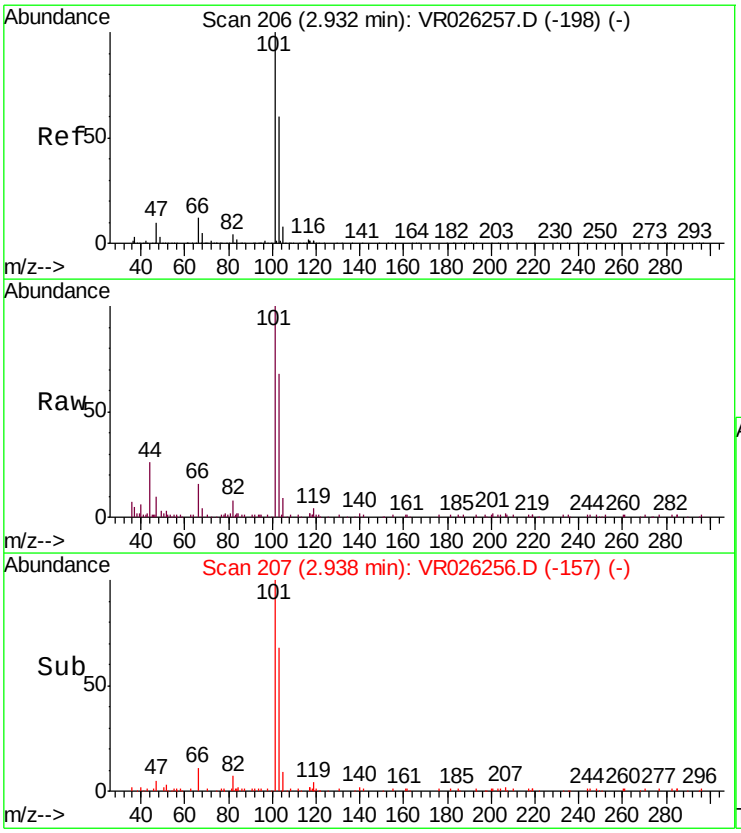
#8
Chloroethane
Concen: 1.024 ug/L
RT: 2.66 min Scan# 161
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 64 Resp: 31506

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.9	40.7

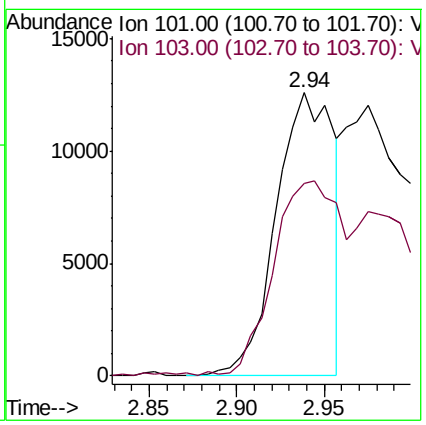


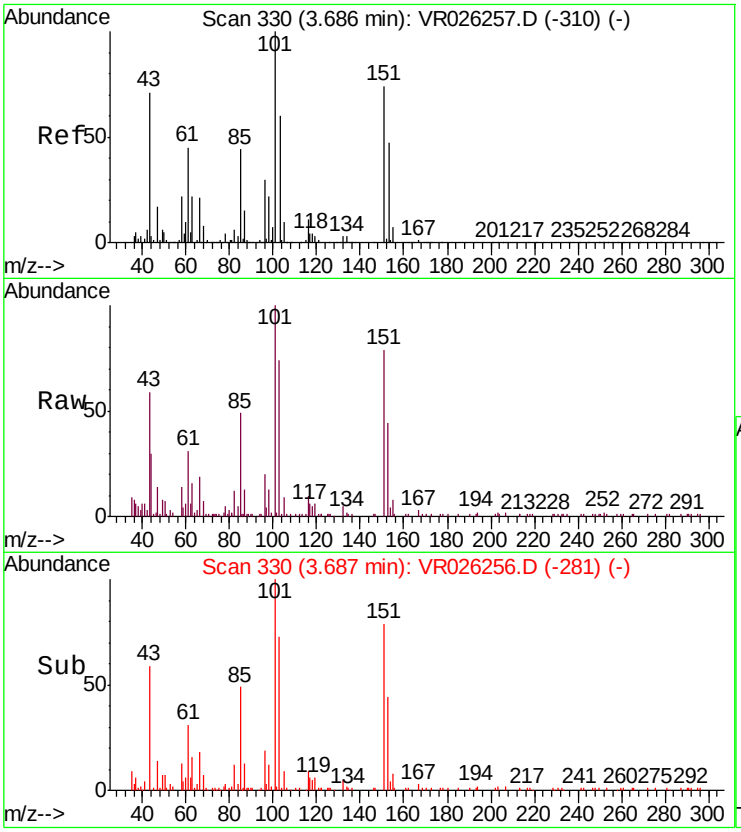


#9
Trichlorofluoromethane
Concen: 0.369 ug/L
RT: 2.94 min Scan# 207
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:101 Resp: 28750

Ion	Ratio	Lower	Upper
101	100		
103	80.8	18.3	27.5#



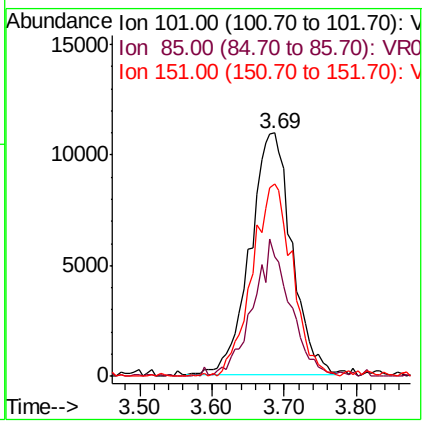


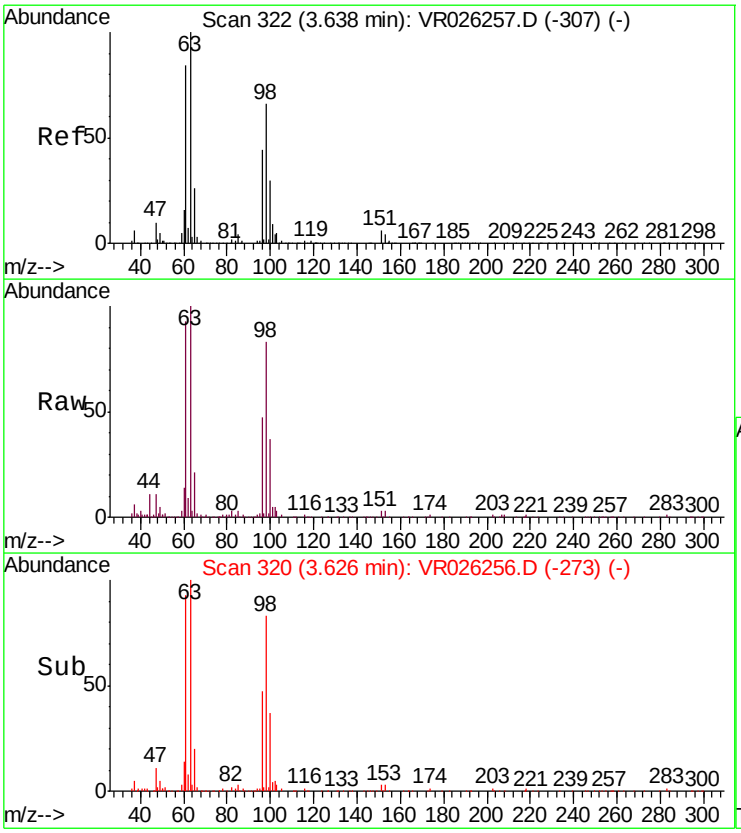
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.013 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:101 Resp: 43887

Ion	Ratio	Lower	Upper
101	100		
85	49.3	37.0	55.6
151	77.0	61.1	91.7

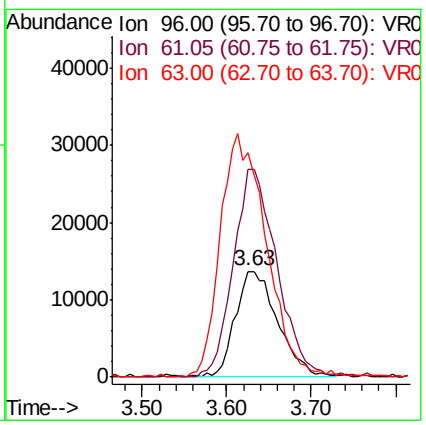


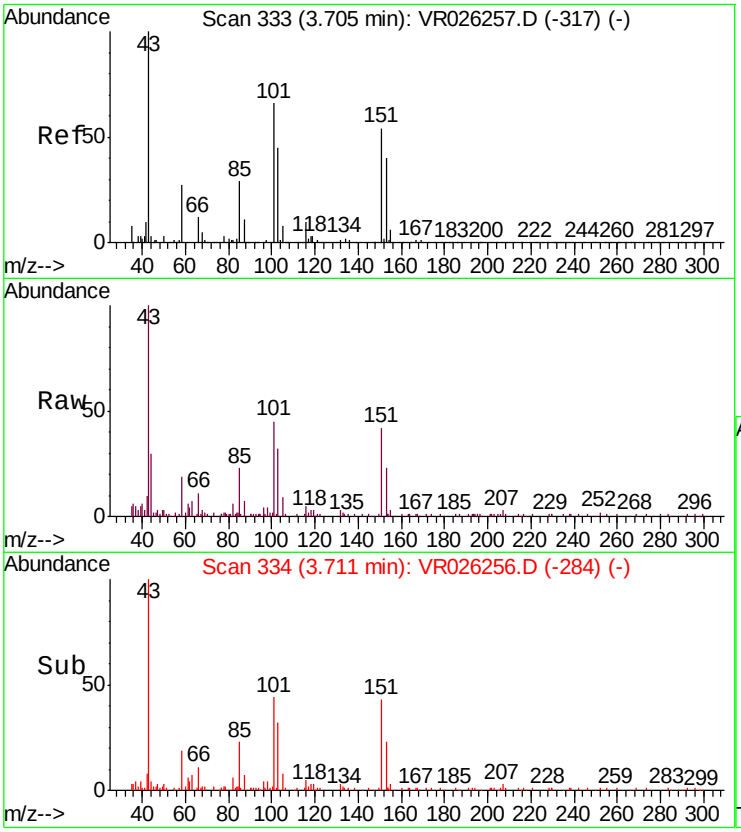


#12
1,1-Dichloroethene
Concen: 0.999 ug/L
RT: 3.63 min Scan# 320
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 96 Resp: 46820

Ion	Ratio	Lower	Upper
96	100		
61	197.0	135.5	251.7
63	212.4	160.5	298.1



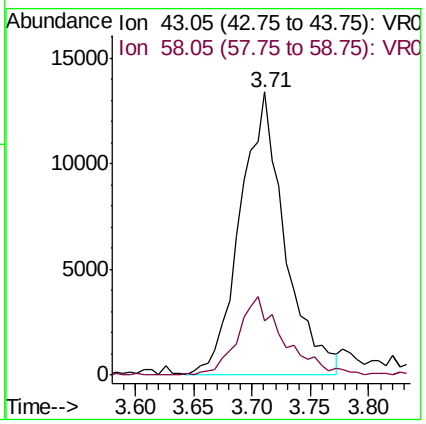


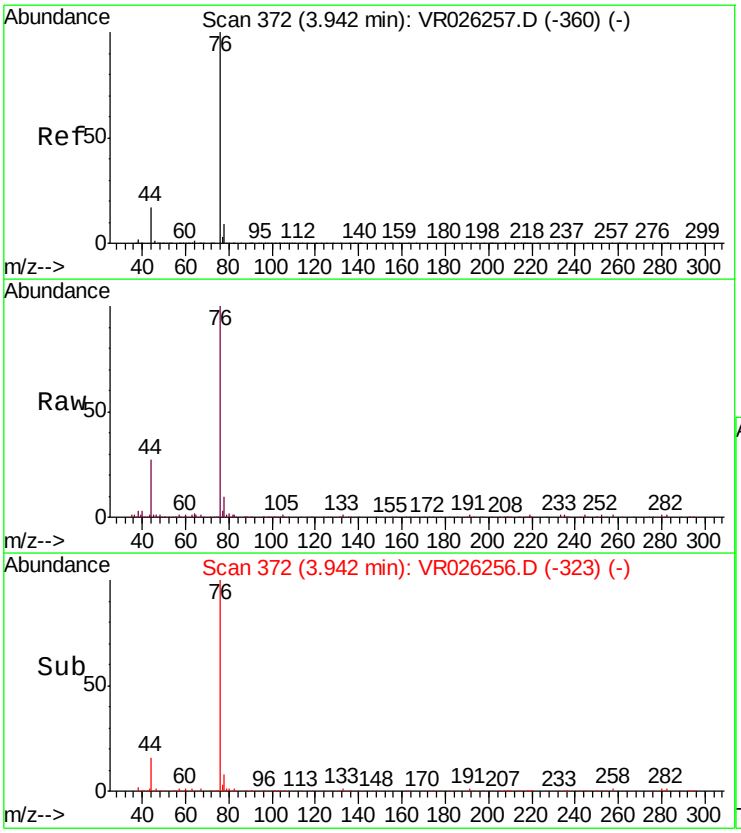
#13
Acetone
Concen: 11.021 ug/L
RT: 3.71 min Scan# 334
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 43 Resp: 35710

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	57.0

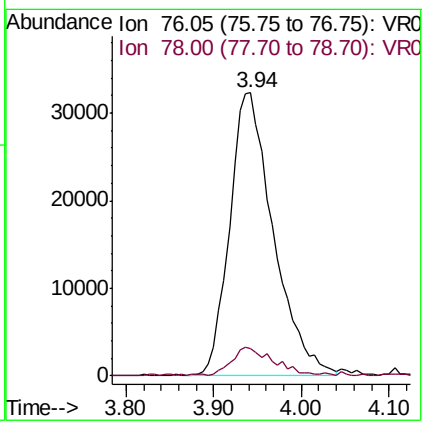


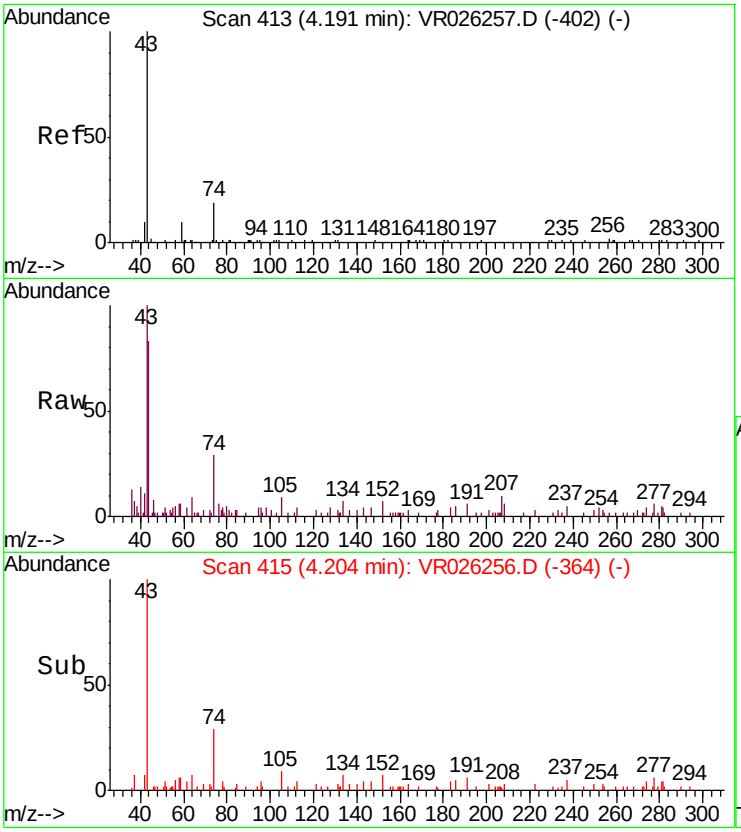


#14
Carbon disulfide
Concen: 0.948 ug/L
RT: 3.94 min Scan# 372
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 76 Resp: 112086

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.7	11.5



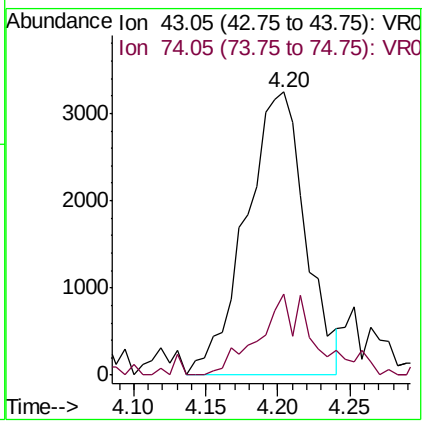


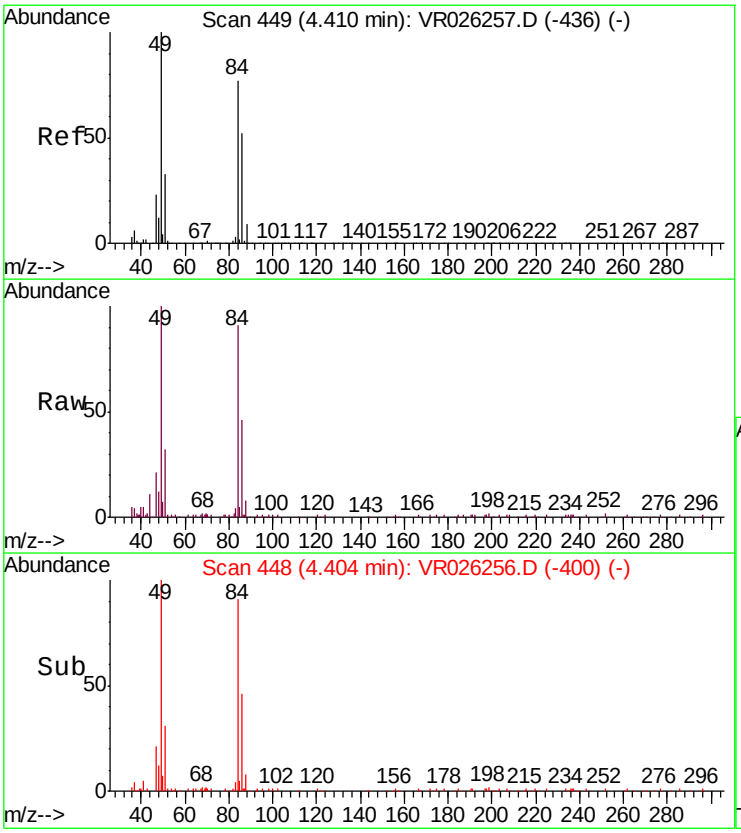
#15
Methyl Acetate
Concen: 1.062 ug/L
RT: 4.20 min Scan# 415
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 43 Resp: 9311

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.0	31.4

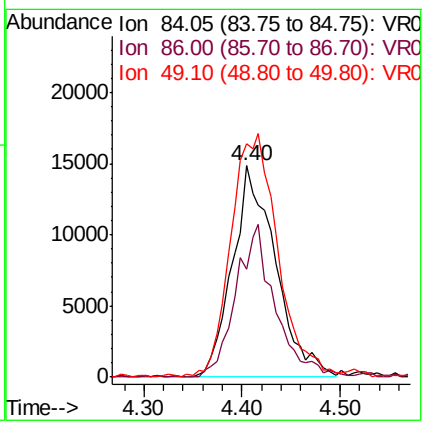


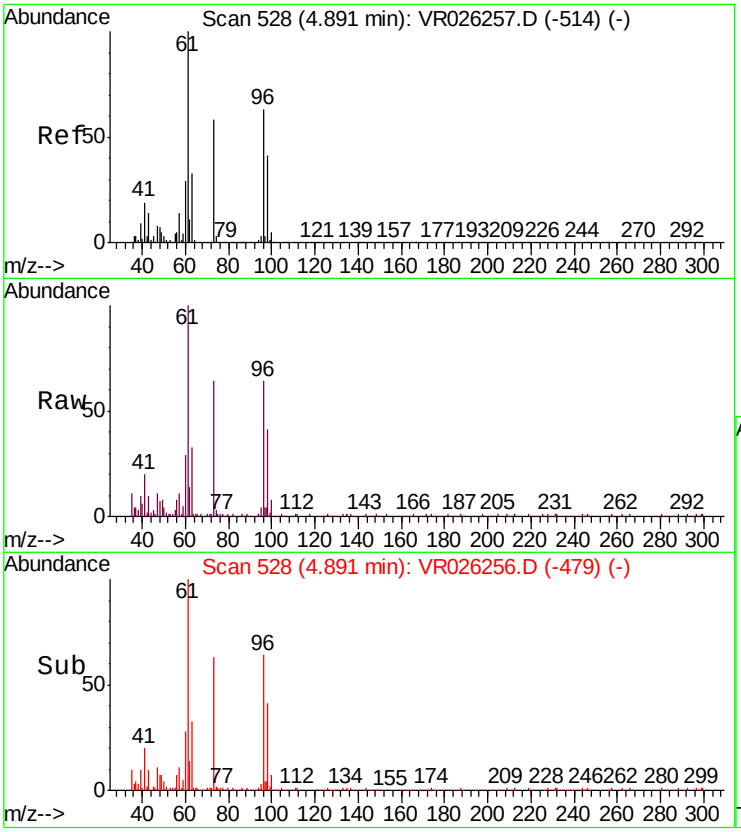


#16
Methylene chloride
Concen: 1.057 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 84 Resp: 45185

Ion	Ratio	Lower	Upper
84	100		
86	51.8	46.8	87.0
49	110.2	90.8	168.6



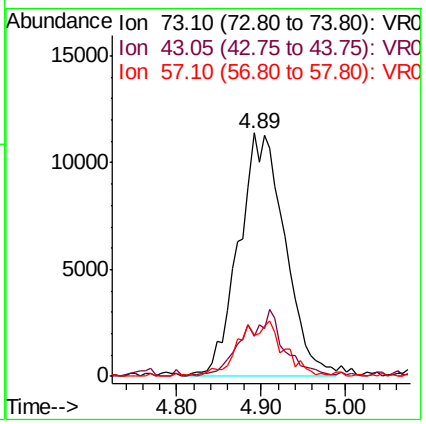


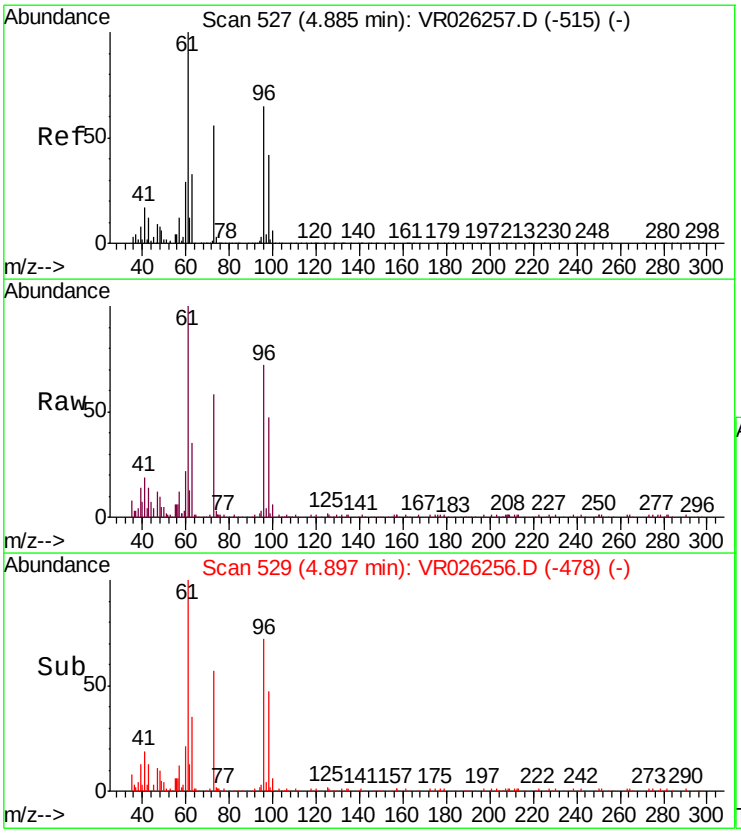
#17
Methyl tert-butyl Ether
Concen: 0.920 ug/L
RT: 4.89 min Scan# 528
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 73 Resp: 42705

Ion	Ratio	Lower	Upper
73	100		
43	23.9	19.0	28.6
57	9.0	18.6	28.0#

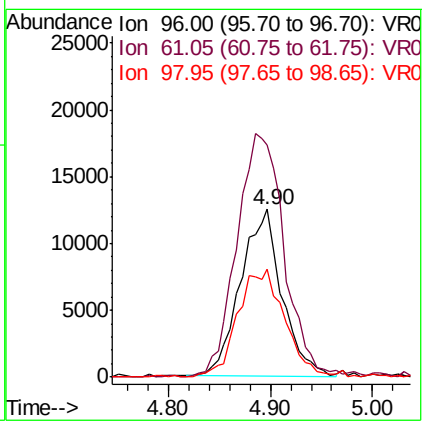


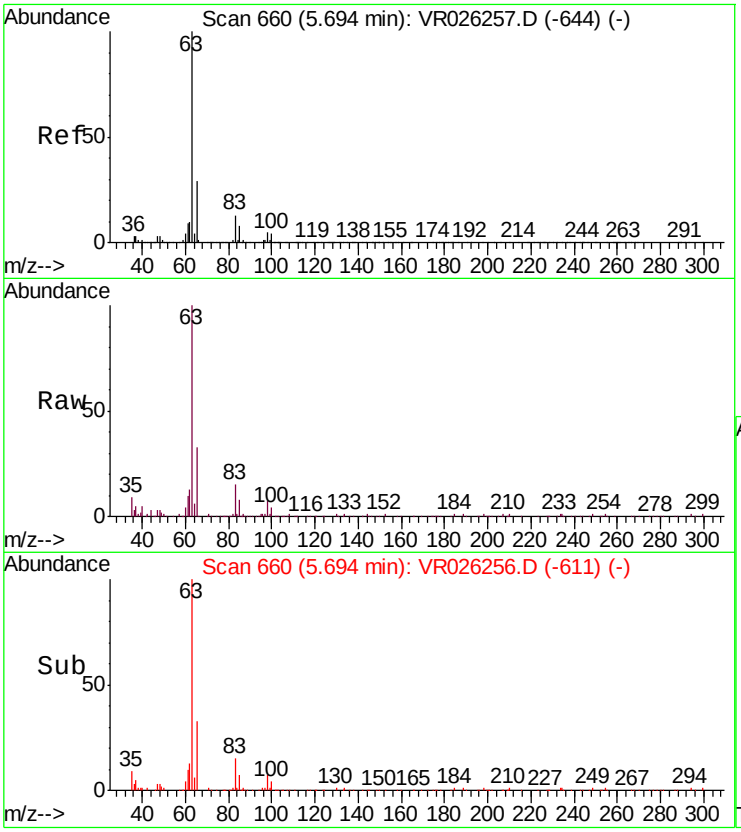


#18
trans-1,2-Dichloroethene
Concen: 0.889 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 96 Resp: 35243

Ion	Ratio	Lower	Upper
96	100		
61	138.2	108.4	201.4
98	64.5	45.2	84.0



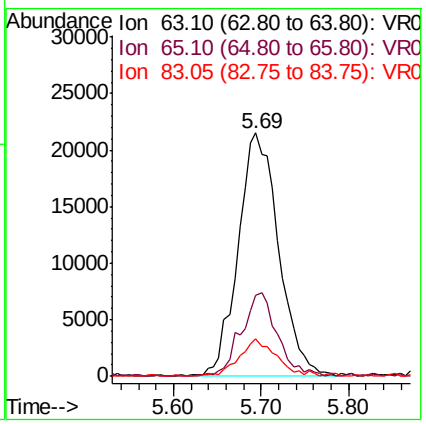


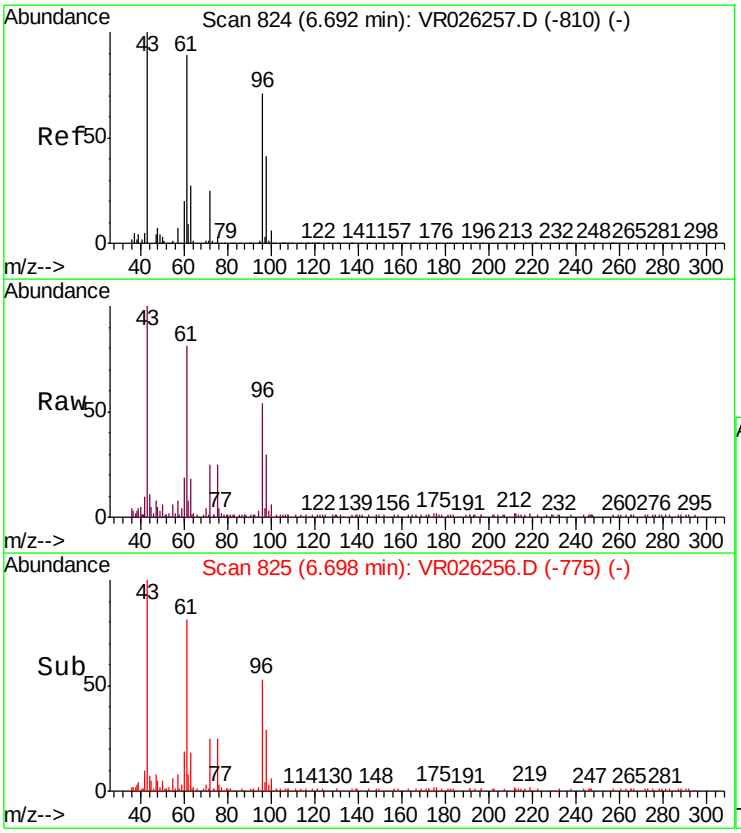
#19
1,1-Dichloroethane
Concen: 0.957 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 63 Resp: 69148

Ion	Ratio	Lower	Upper
63	100		
65	33.2	20.0	37.2
83	15.2	8.9	16.5

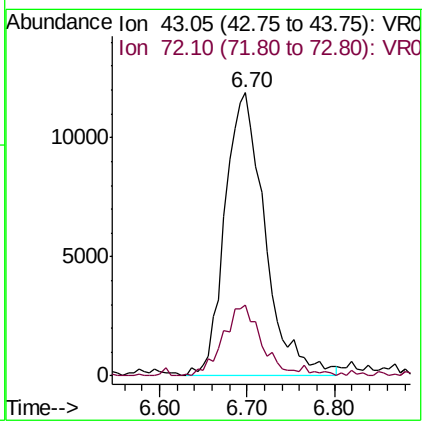


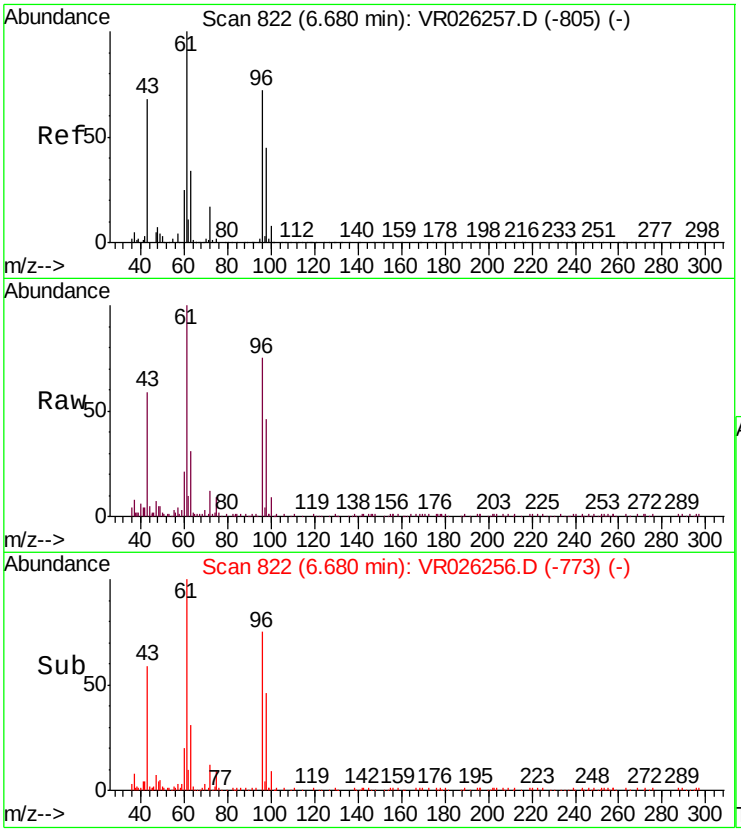


#21
2-Butanone
Concen: 9.135 ug/L
RT: 6.70 min Scan# 825
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 43 Resp: 37768

Ion	Ratio	Lower	Upper
43	100		
72	23.5	12.3	36.8



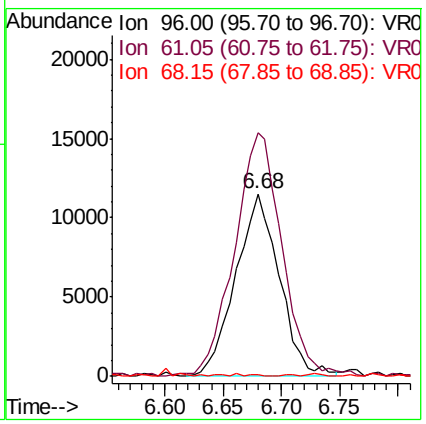


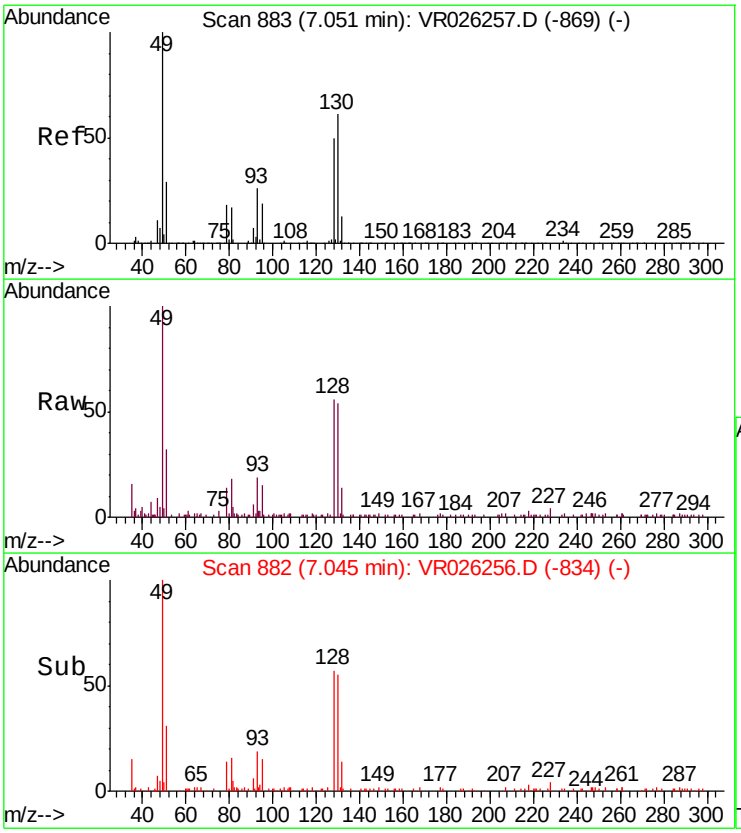
#22
cis-1,2-Dichloroethene
Concen: 0.849 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 96 Resp: 30065

Ion	Ratio	Lower	Upper
96	100		
61	133.4	97.6	181.4
68	1.2	0.0	0.0#

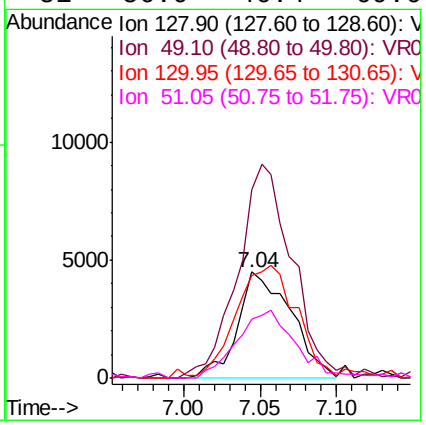


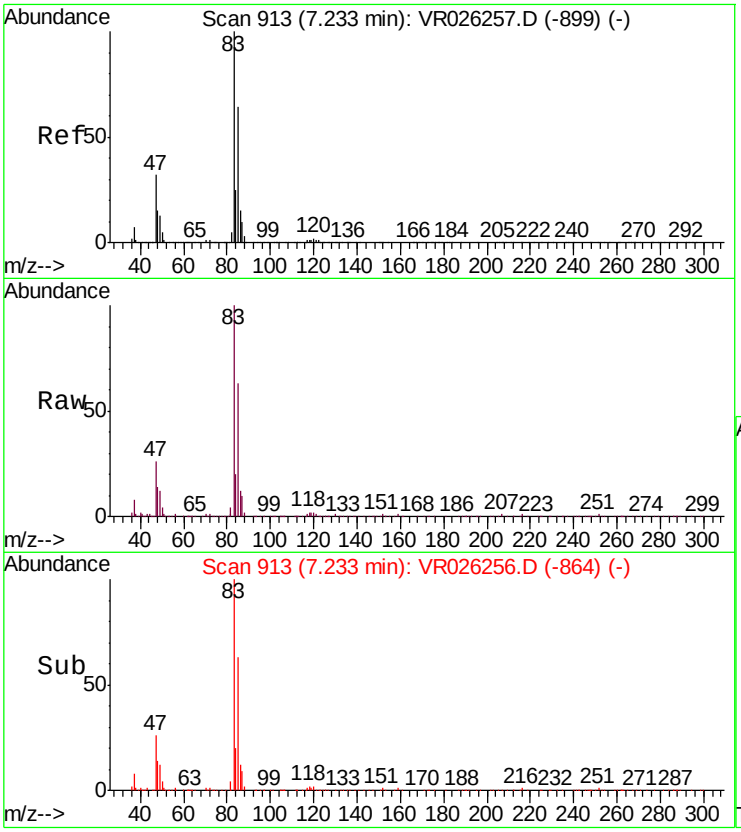


#23
Bromochloromethane
Concen: 0.988 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:128 Resp: 10880

Ion	Ratio	Lower	Upper
128	100		
49	177.3	140.3	260.6
130	96.0	85.2	158.2
51	56.0	46.4	69.6



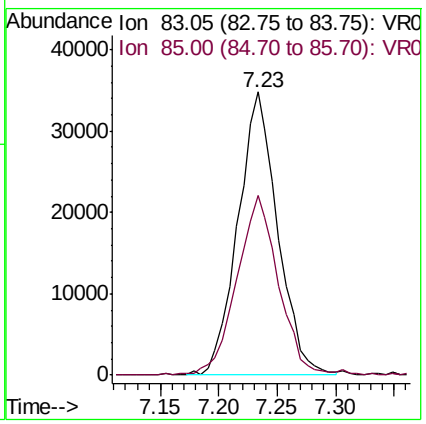


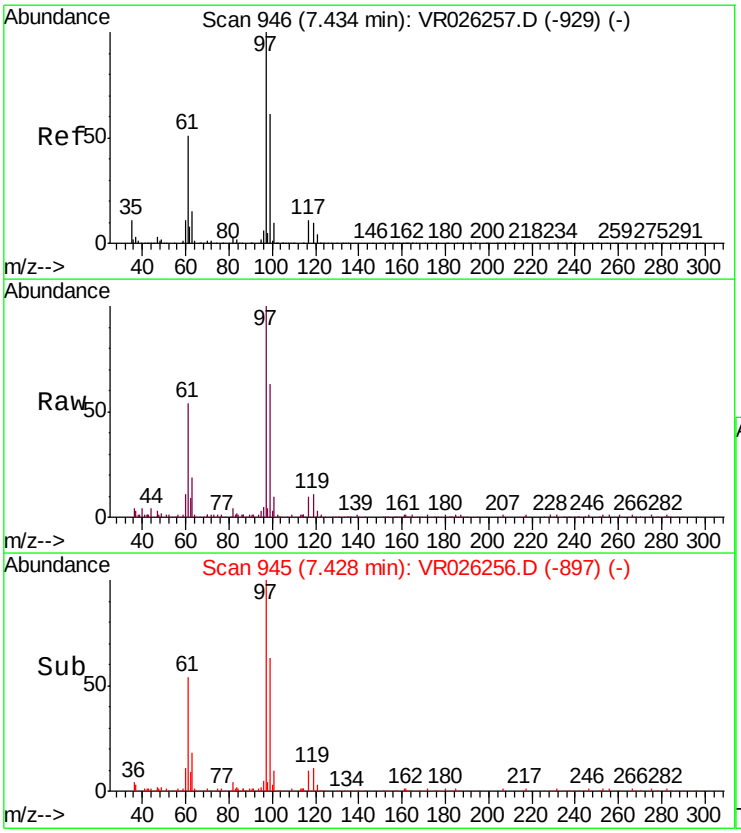
#25
Chloroform
Concen: 1.031 ug/L
RT: 7.23 min Scan# 913
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 83 Resp: 82190

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.9

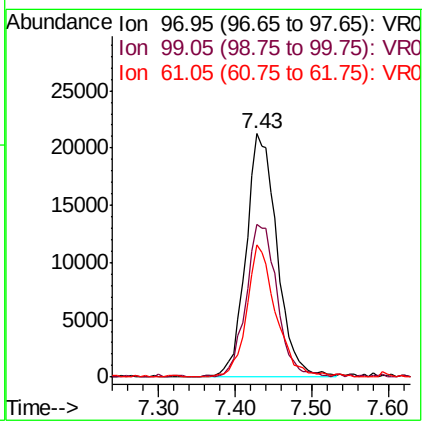


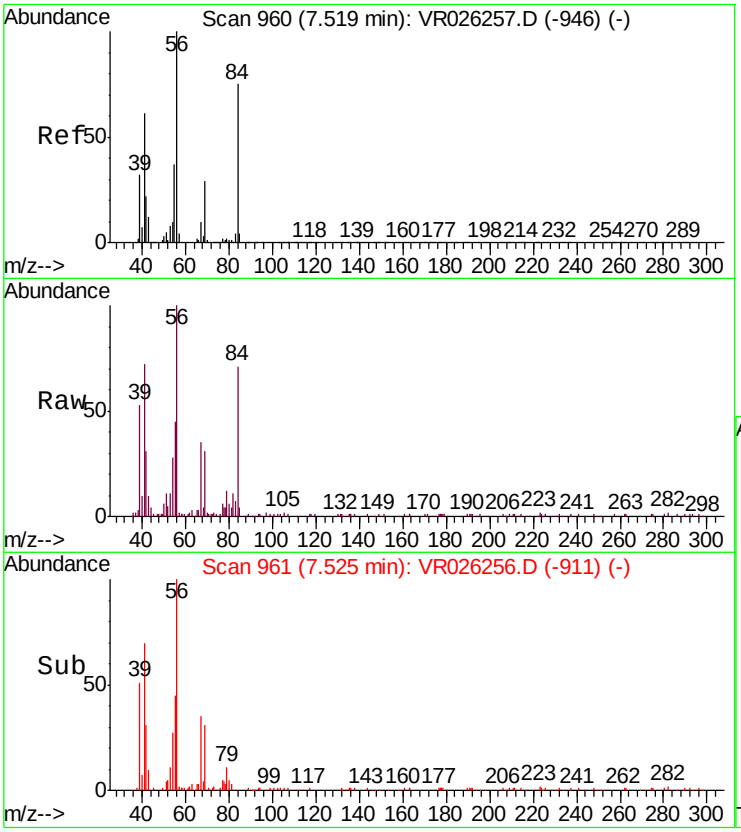


#29
1,1,1-Trichloroethane
Concen: 1.006 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 97 Resp: 59992

Ion	Ratio	Lower	Upper
97	100		
99	62.7	50.7	76.1
61	50.8	40.2	60.4



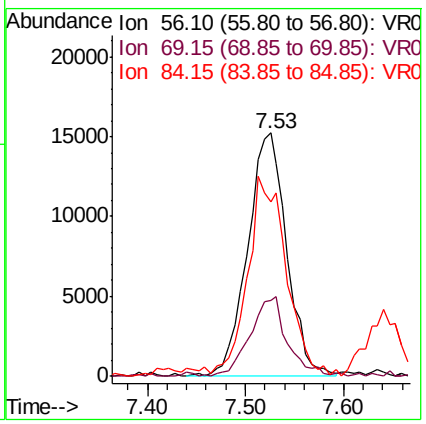


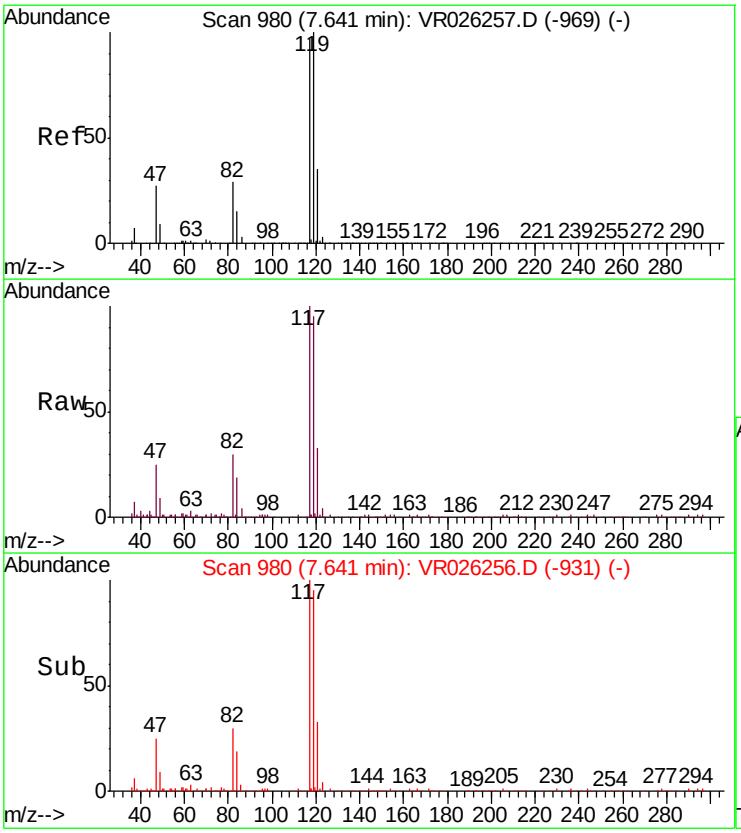
#30
Cyclohexane
Concen: 0.829 ug/L
RT: 7.53 min Scan# 961
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 56 Resp: 42449

Ion	Ratio	Lower	Upper
56	100		
69	31.1	23.8	35.8
84	81.2	62.4	93.6

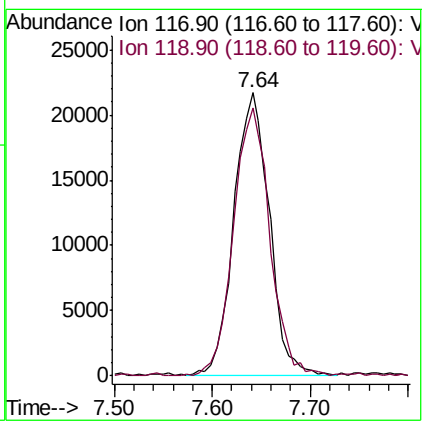


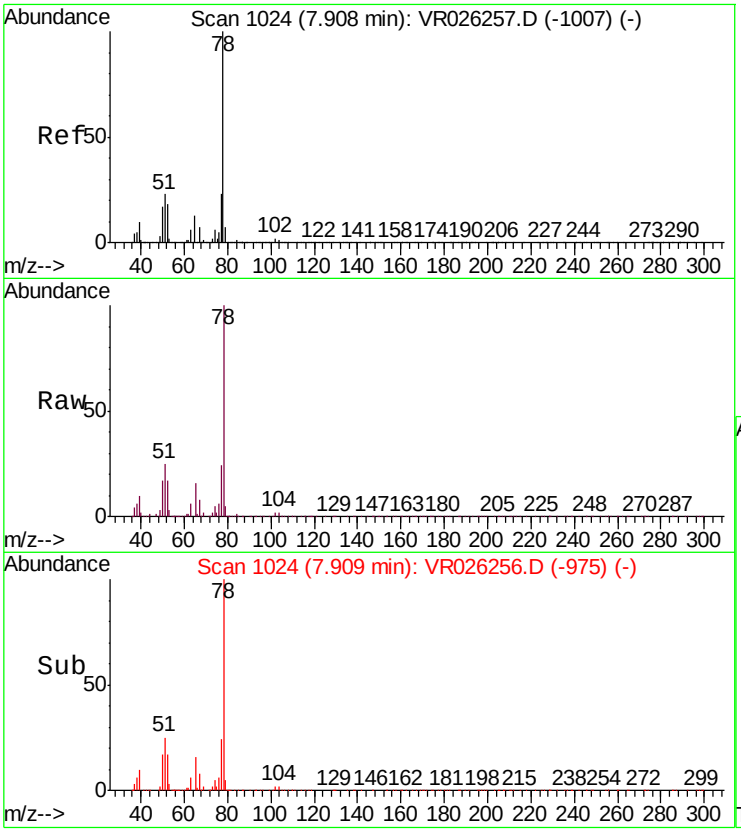


#31
Carbon tetrachloride
Concen: 1.022 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:117 Resp: 54601

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.0	115.4

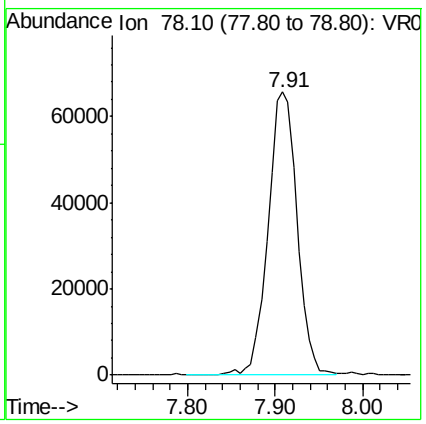


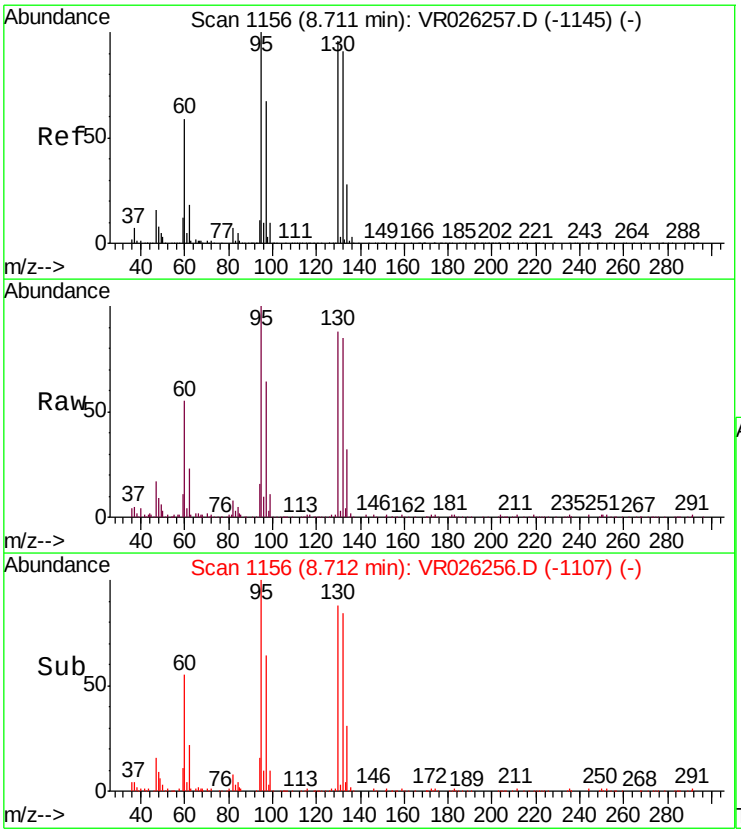


#33
Benzene
Concen: 0.968 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 78 Resp: 151139

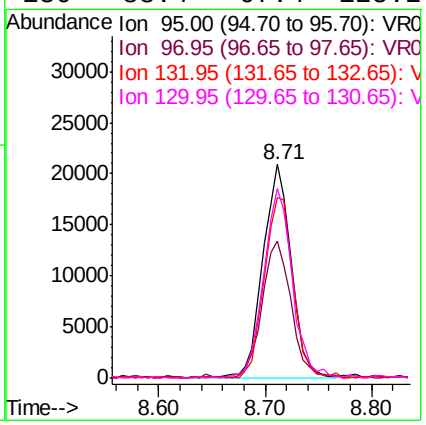


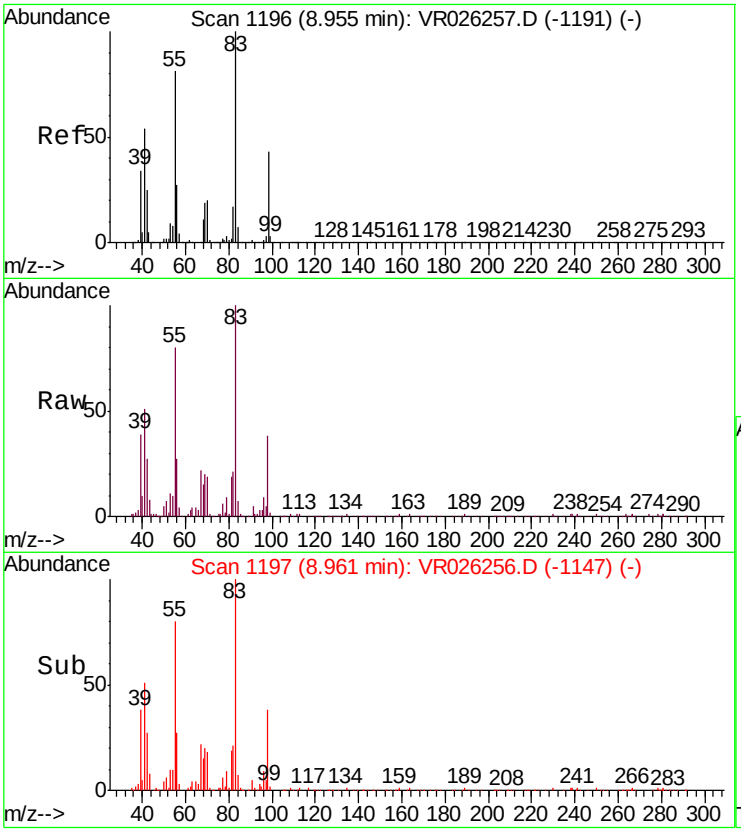


#34
Trichloroethene
Concen: 0.962 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 95 Resp: 39019

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.8	87.0
132	84.6	63.9	118.7
130	88.4	67.4	125.2



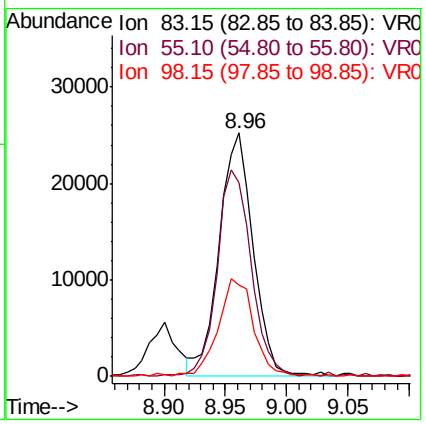


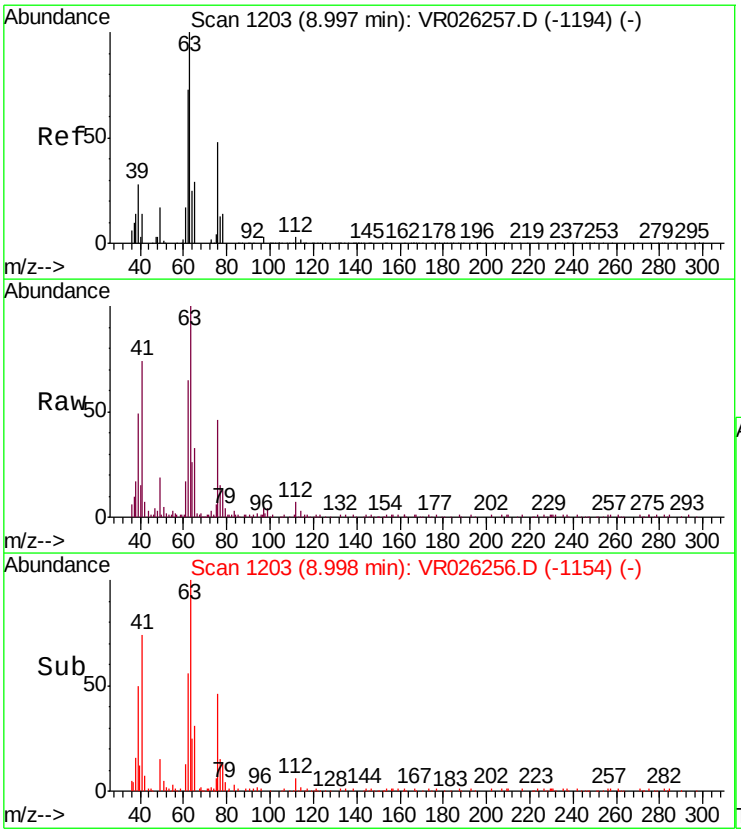
#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 8.96 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 83 Resp: 48367

Ion	Ratio	Lower	Upper
83	100		
55	84.5	66.8	100.2
98	42.0	34.8	52.2

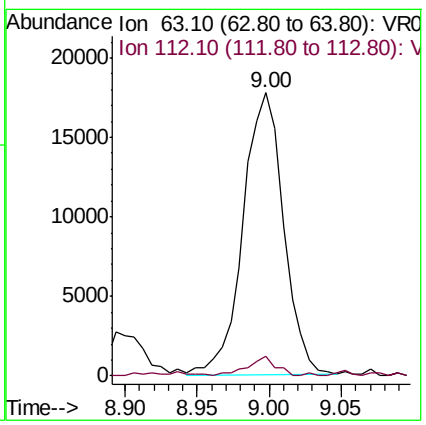


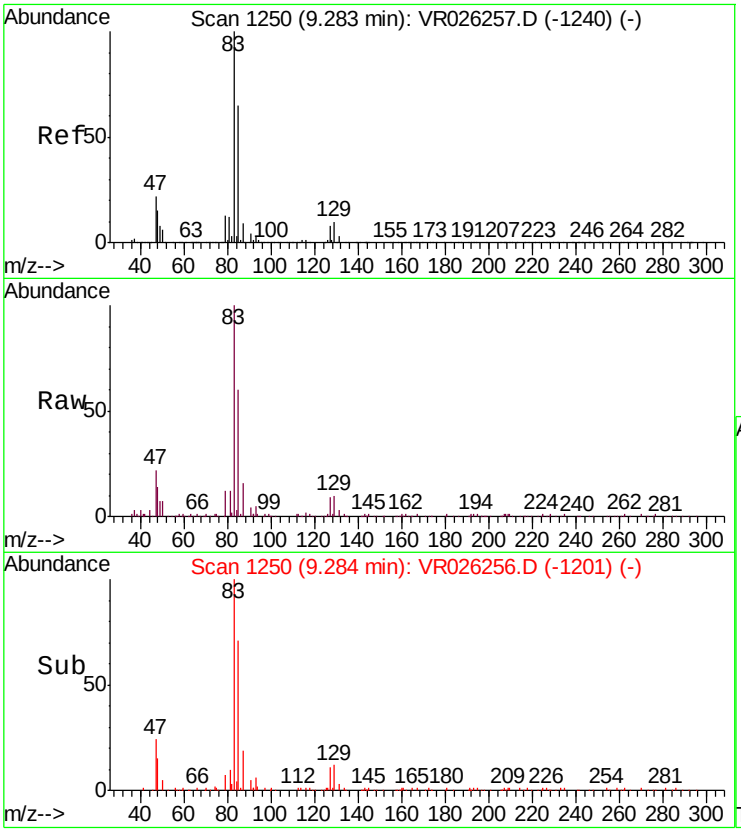


#37
1,2-Dichloropropane
Concen: 1.048 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 63 Resp: 34194

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.0	4.6#



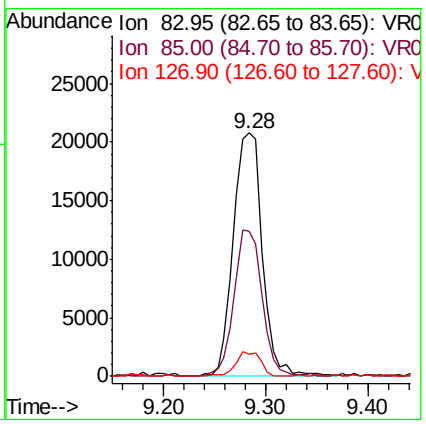


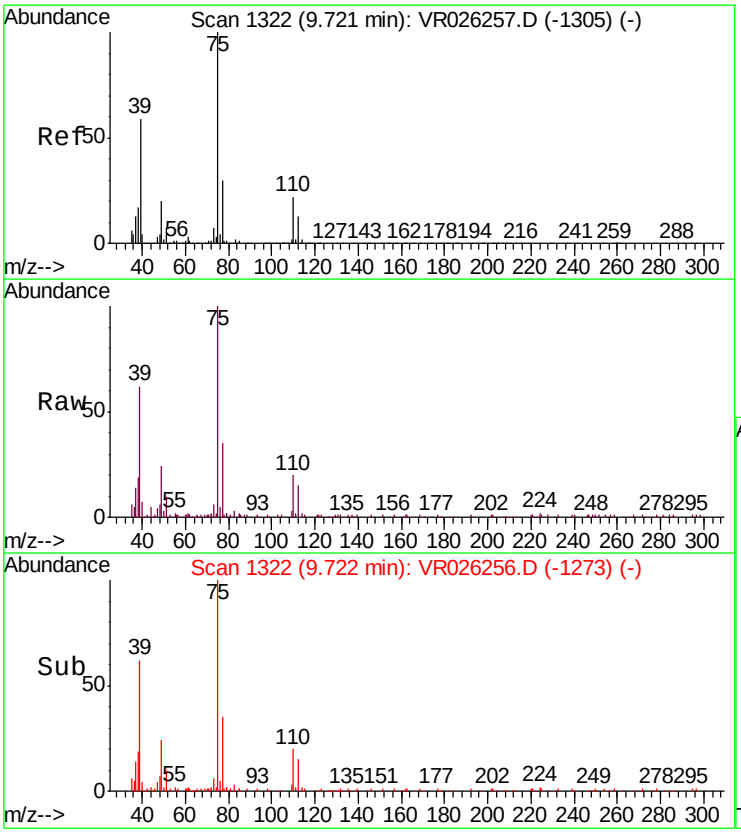
#38
Bromodichloromethane
Concen: 1.059 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 83 Resp: 40802

Ion	Ratio	Lower	Upper
83	100		
85	59.6	45.5	84.5
127	8.9	6.3	9.5

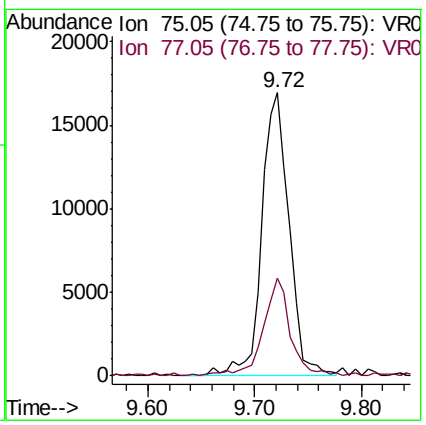


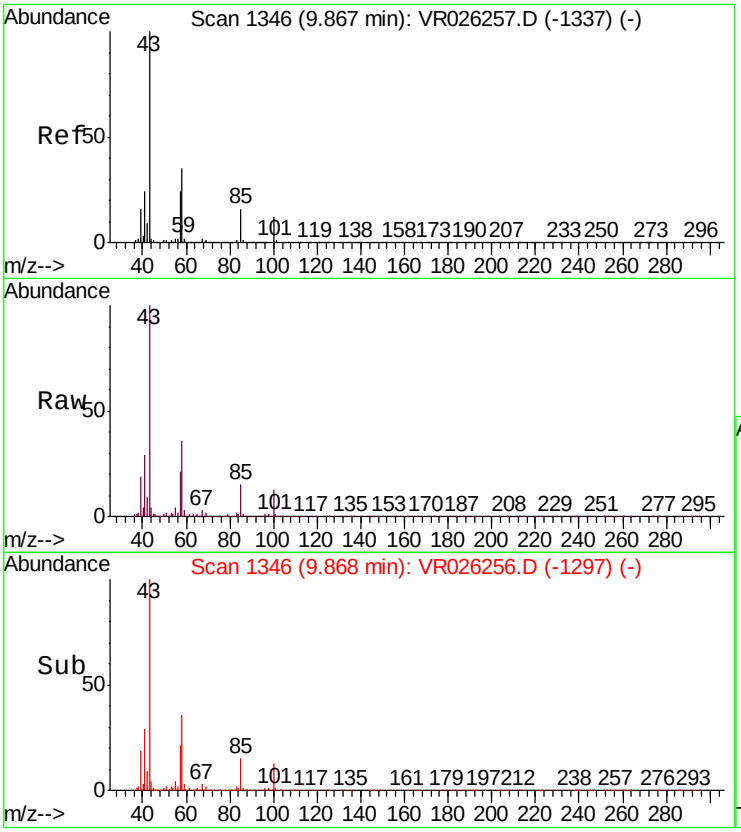


#39
cis-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 75 Resp: 30394

Ion	Ratio	Lower	Upper
75	100		
77	34.7	20.9	38.7



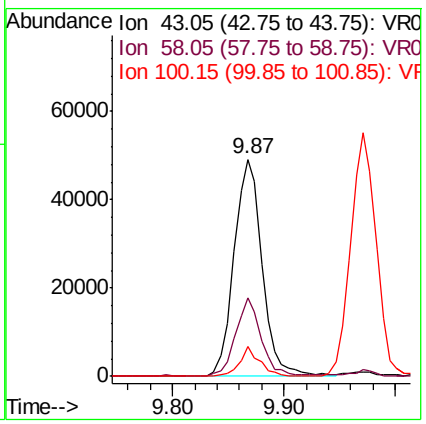


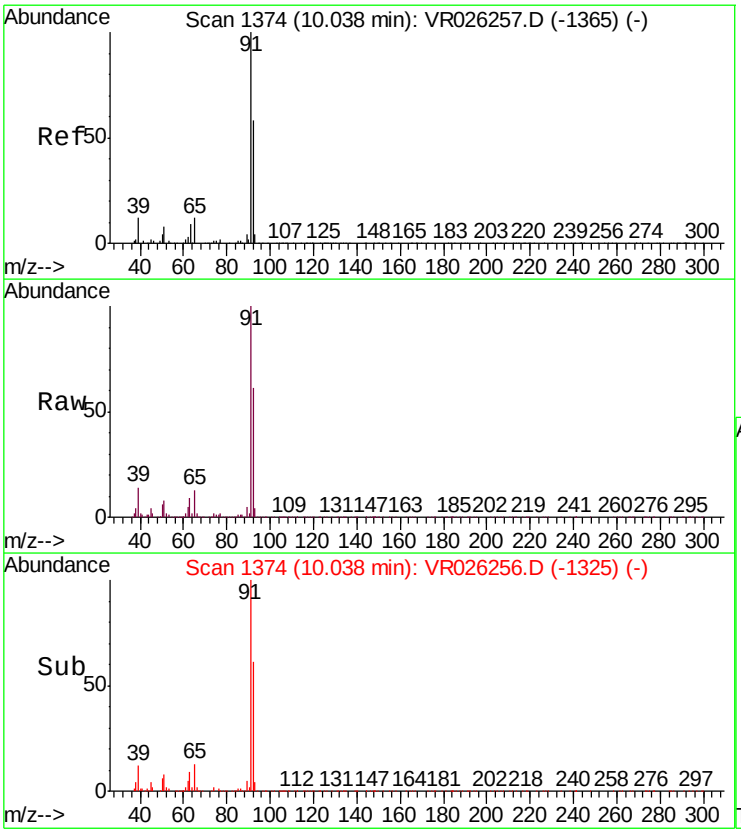
#40
4-Methyl-2-pentanone
Concen: 9.199 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 43 Resp: 85870

Ion	Ratio	Lower	Upper
43	100		
58	32.9	28.6	42.8
100	10.0	10.0	15.0#

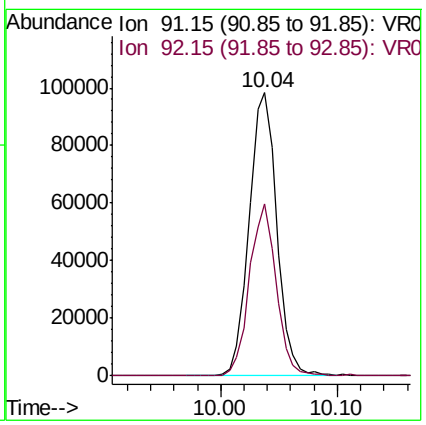


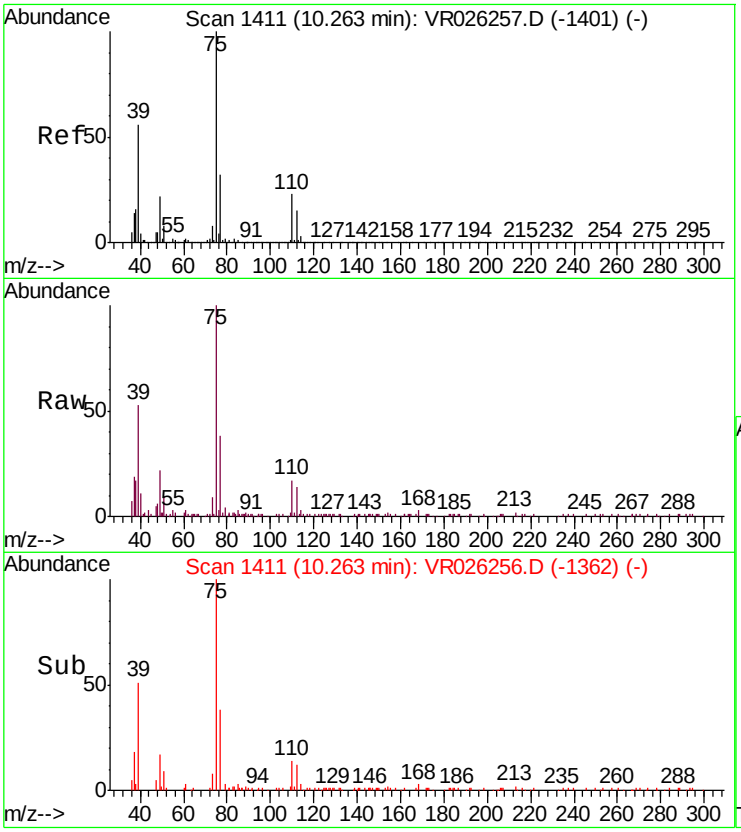


#42
Toluene
Concen: 0.964 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 91 Resp: 163195

Ion	Ratio	Lower	Upper
91	100		
92	60.9	40.5	75.1



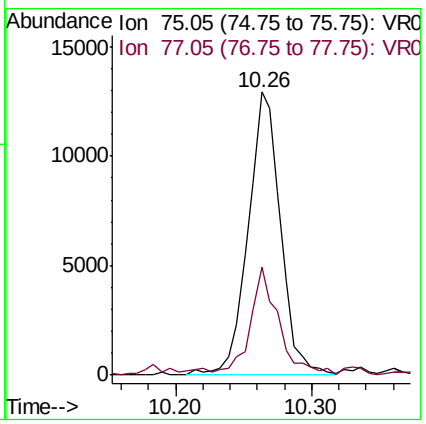


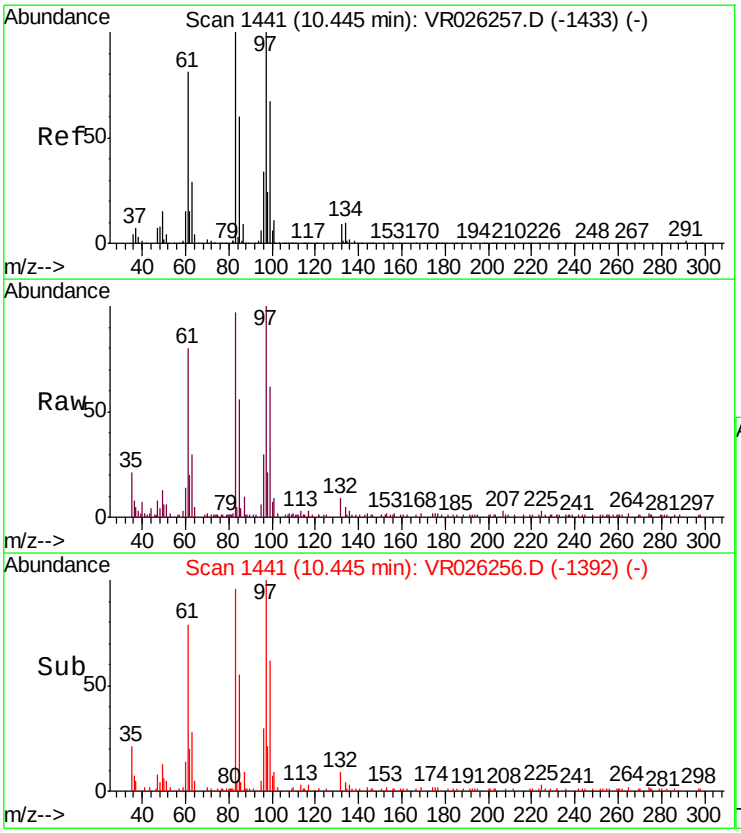
#44
trans-1,3-Dichloropropene
Concen: 0.870 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 75 Resp: 21605

Ion	Ratio	Lower	Upper
75	100		
77	38.2	22.4	41.6

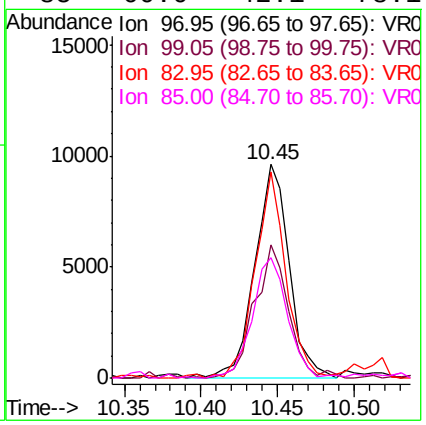


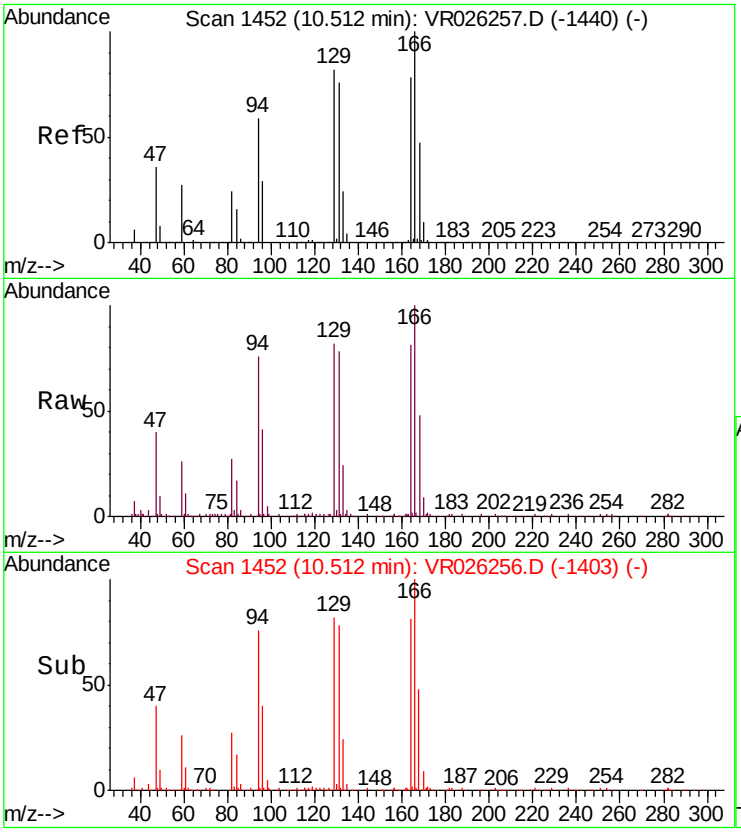


#45
1,1,2-Trichloroethane
Concen: 1.035 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 97 Resp: 15011

Ion	Ratio	Lower	Upper
97	100		
99	62.4	46.8	86.8
83	96.6	70.1	130.3
85	60.0	42.1	78.1



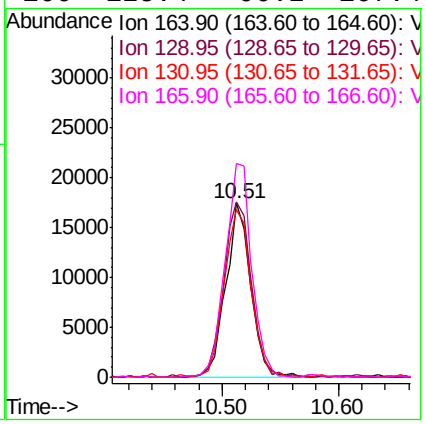


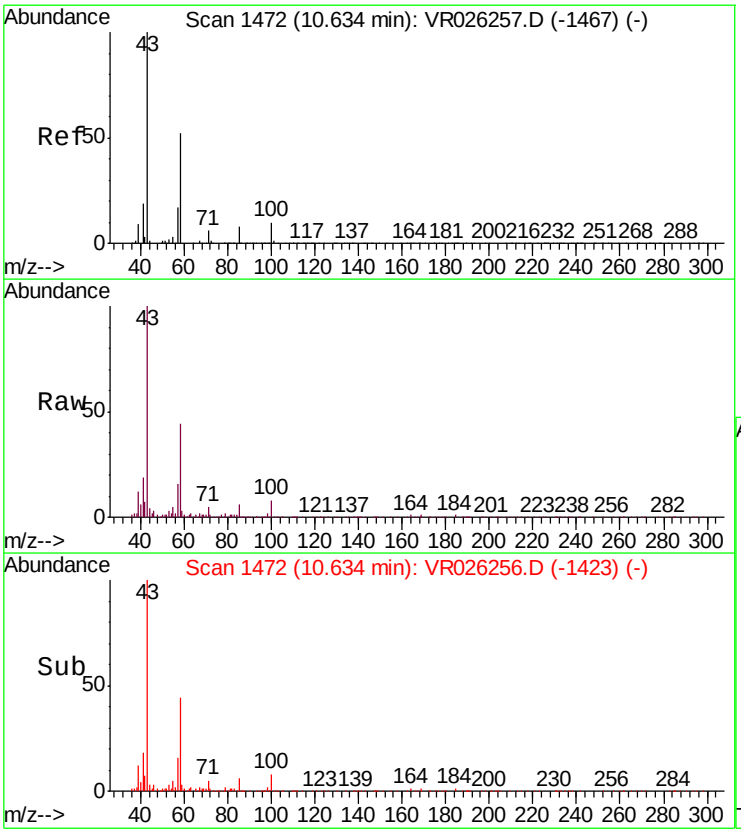
#47
Tetrachloroethene
Concen: 0.889 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:164 Resp: 26009

Ion	Ratio	Lower	Upper
164	100		
129	100.7	73.4	136.4
131	96.4	68.9	127.9
166	125.4	90.2	167.4

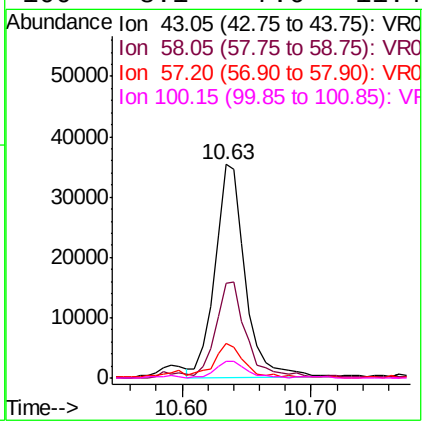


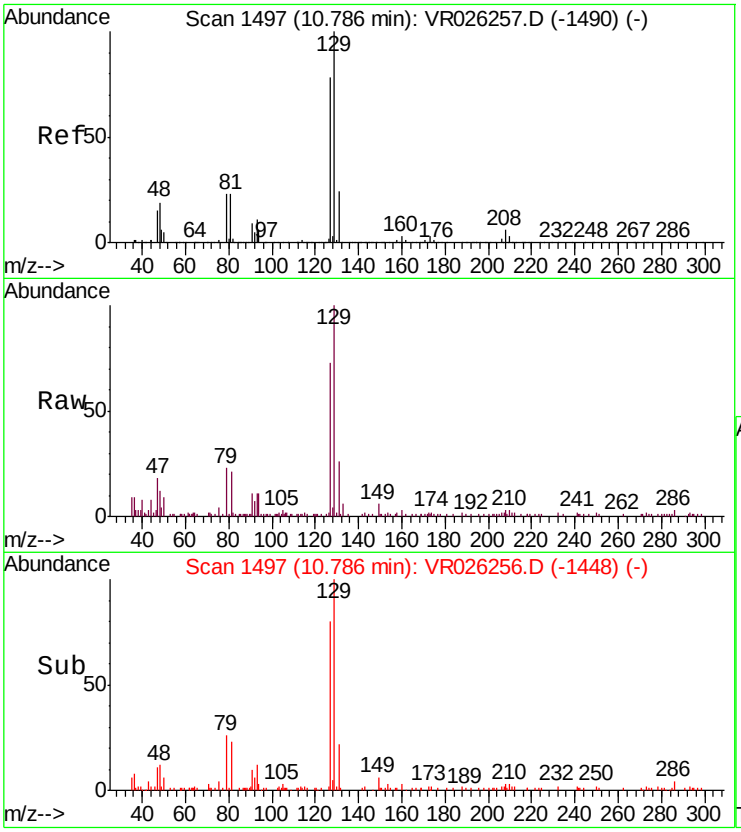


#48
2-Hexanone
Concen: 9.207 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 43 Resp: 57525

Ion	Ratio	Lower	Upper
43	100		
58	44.9	40.4	60.6
57	17.4	14.2	21.2
100	8.1	7.6	11.4



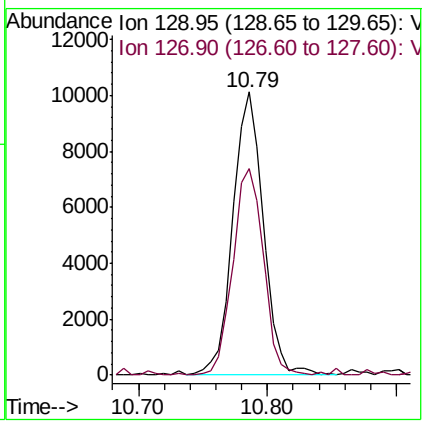


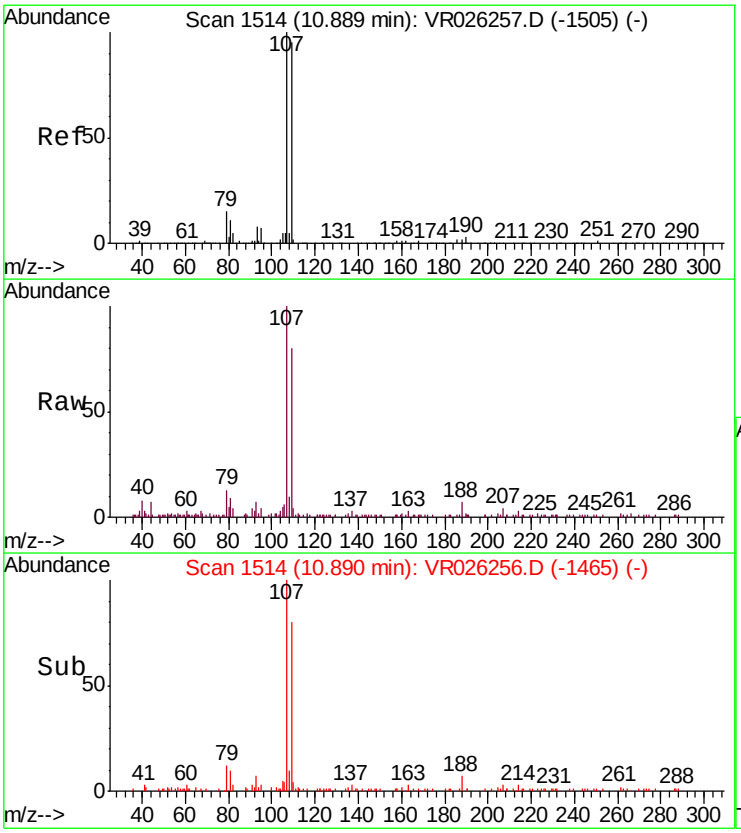
#49
Dibromochloromethane
Concen: 0.955 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:129 Resp: 16652

Ion	Ratio	Lower	Upper
129	100		
127	73.2	54.6	101.4

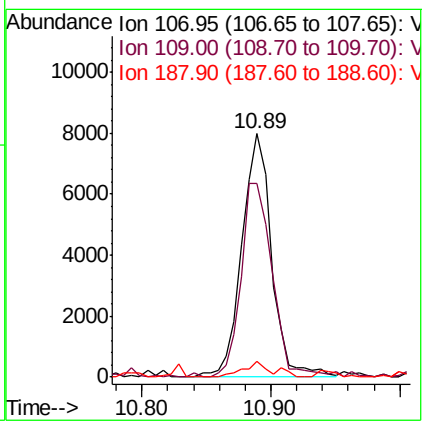


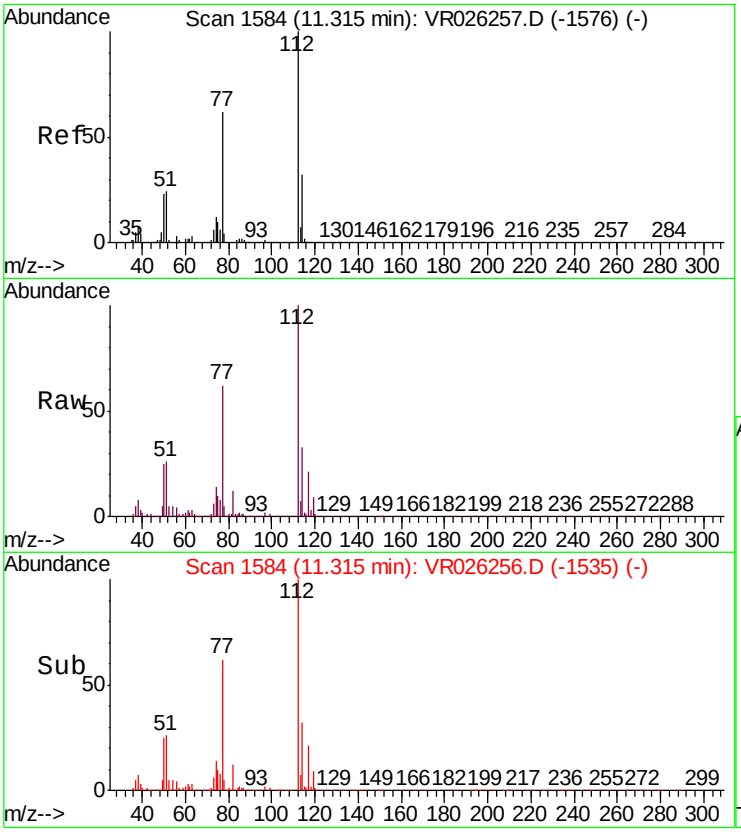


#50
1,2-Dibromoethane
Concen: 1.038 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:107 Resp: 12635

Ion	Ratio	Lower	Upper
107	100		
109	79.6	66.6	123.6
188	6.5	2.0	3.0#



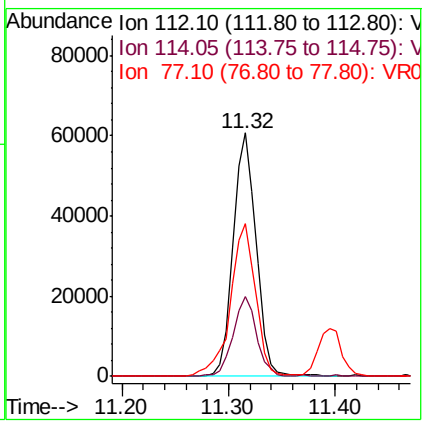


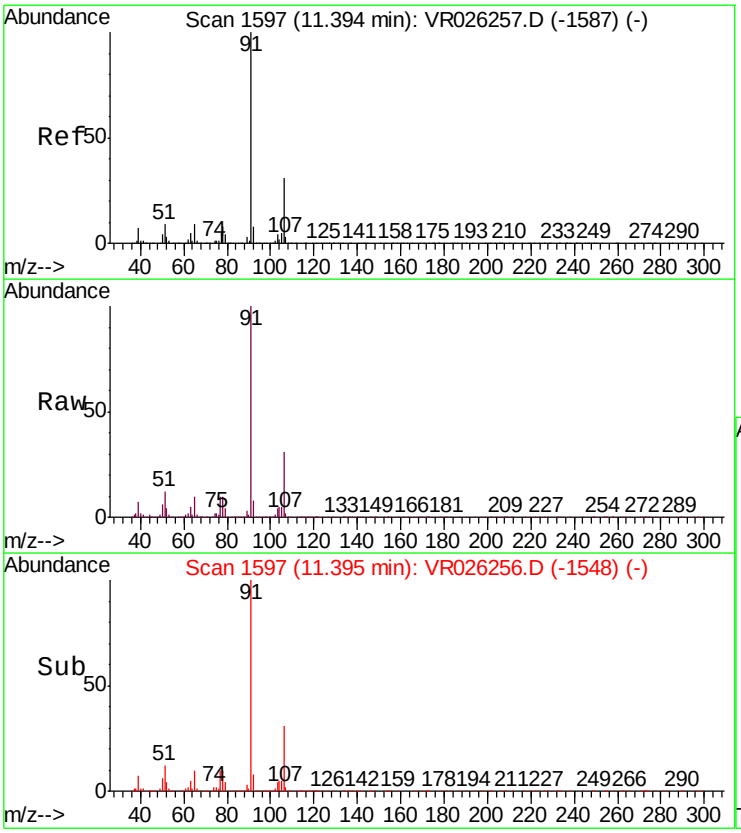
#51
Chlorobenzene
Concen: 0.977 ug/L
RT: 11.32 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:112 Resp: 91895

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.7	42.3
77	62.5	49.8	74.8

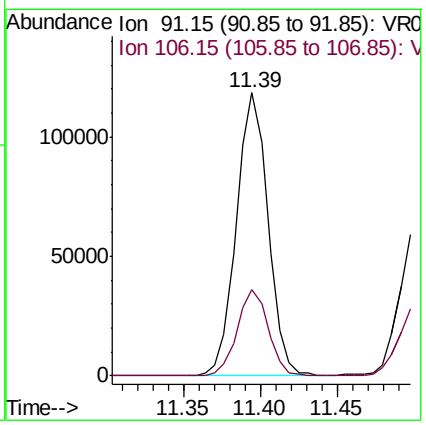


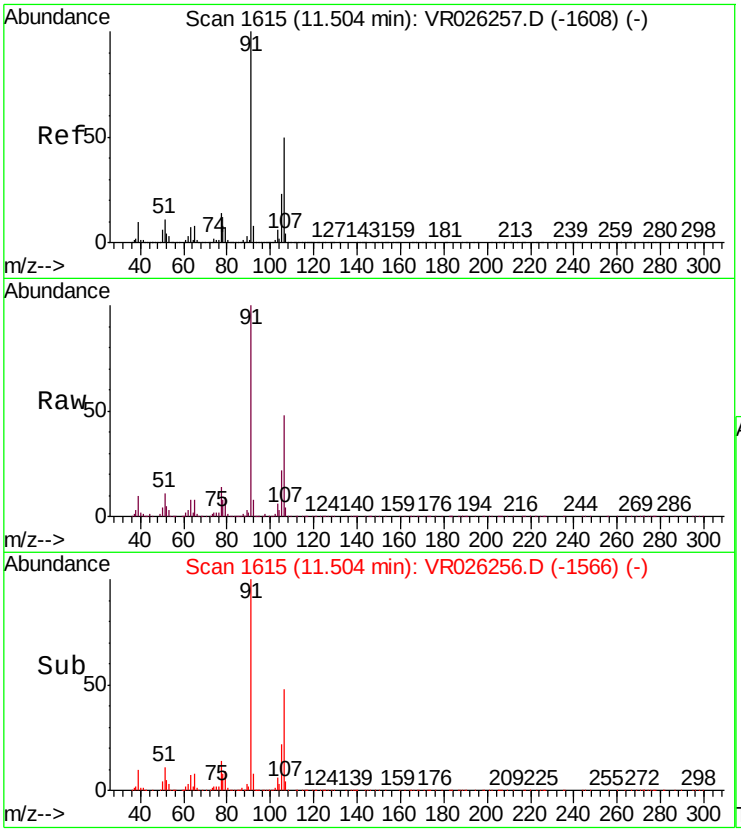


#52
Ethylbenzene
Concen: 0.909 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 91 Resp: 170184

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.0	41.0



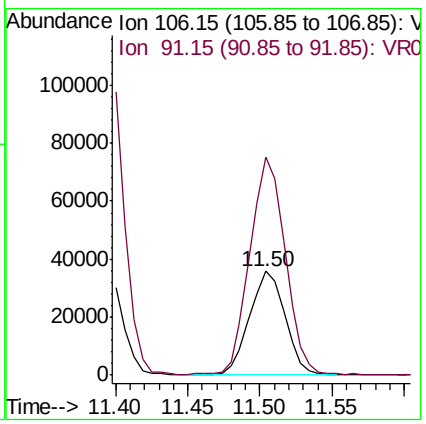


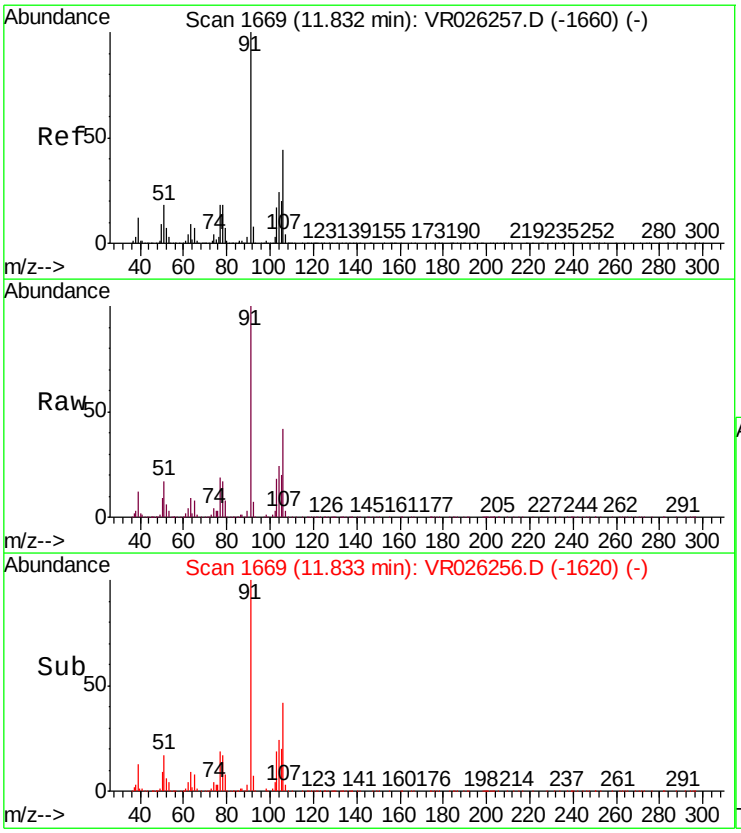
#53
m,p-Xylene
Concen: 0.903 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:106 Resp: 61509

Ion	Ratio	Lower	Upper
106	100		
91	209.9	141.2	262.2

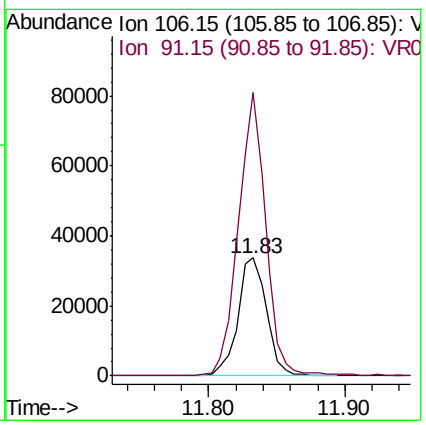


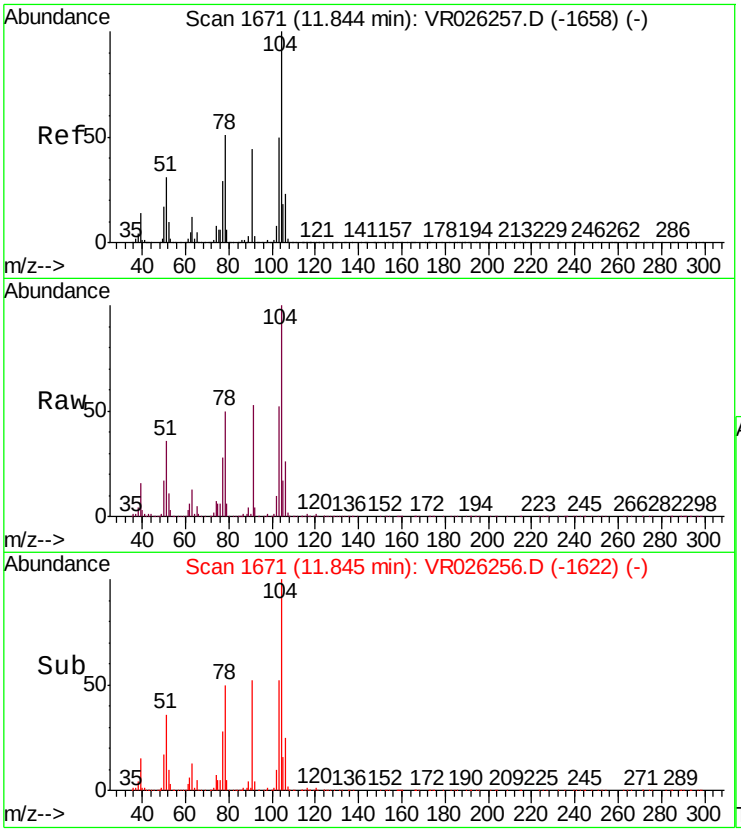


#54
o-Xylene
Concen: 0.803 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:106 Resp: 49549

Ion	Ratio	Lower	Upper
106	100		
91	239.4	159.6	296.4



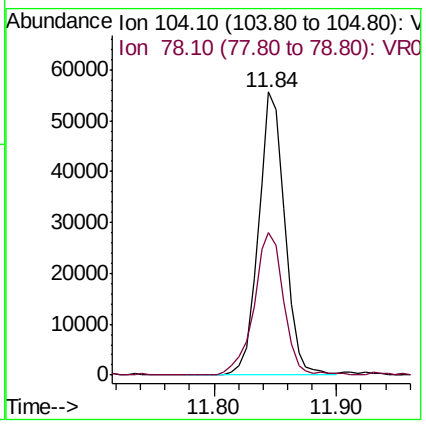


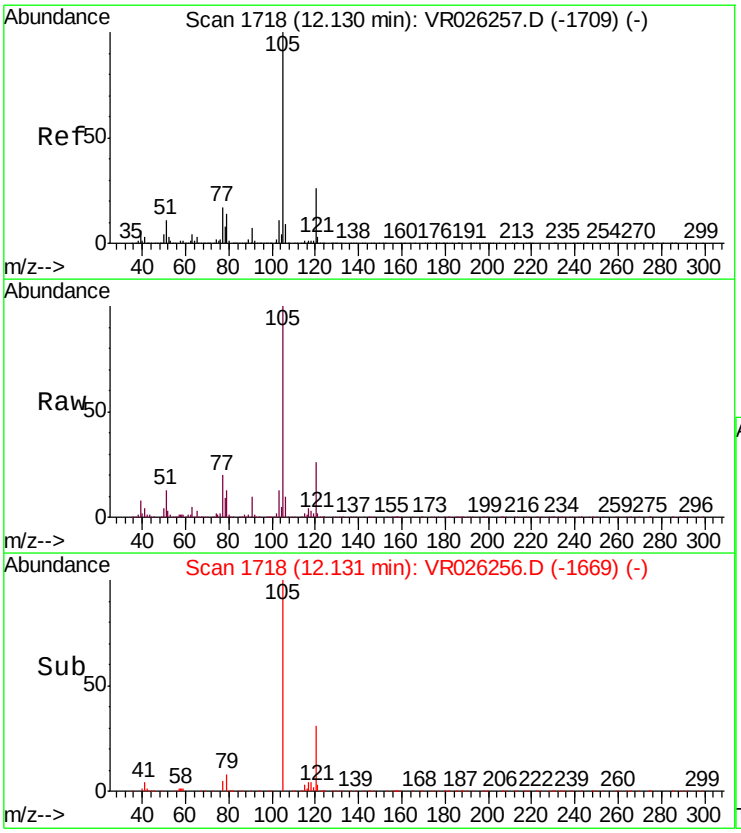
#55
Styrene
Concen: 0.847 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion:104 Resp: 83333

Ion	Ratio	Lower	Upper
104	100		
78	50.4	35.4	65.8

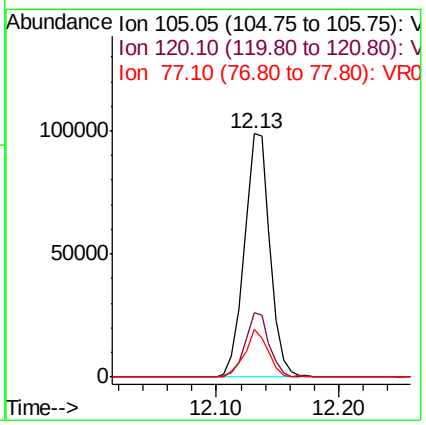


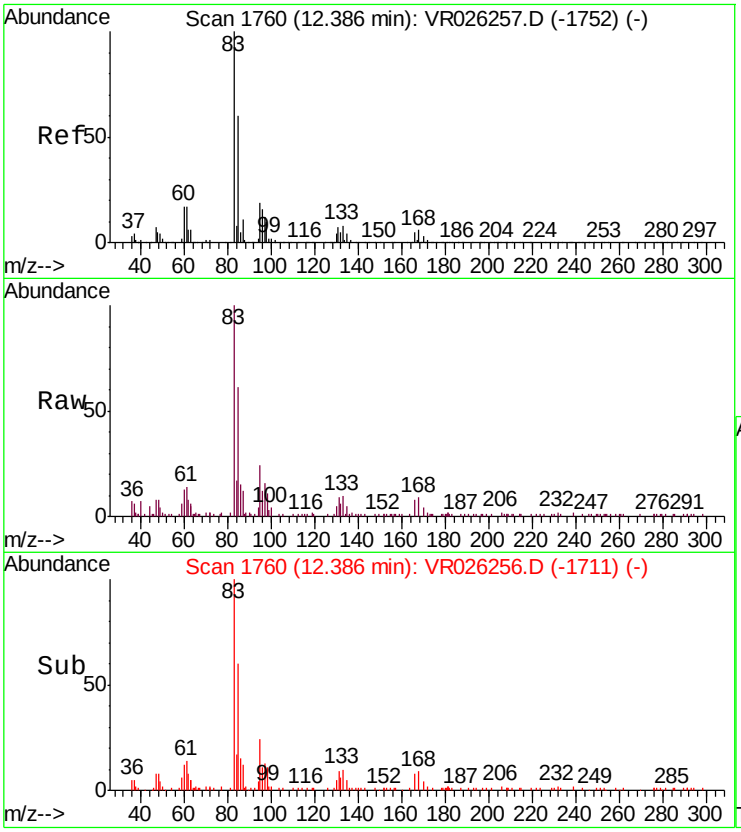


#56
Isopropylbenzene
Concen: 0.838 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:105 Resp: 143701

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.3	30.5
77	18.0	13.8	20.8



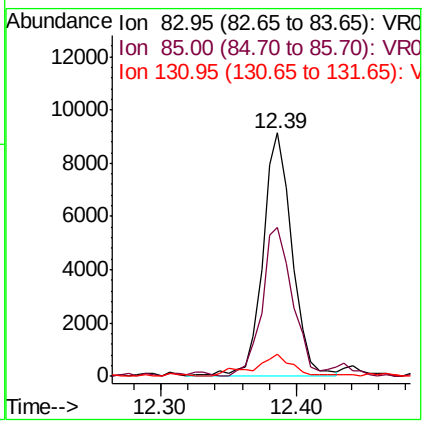


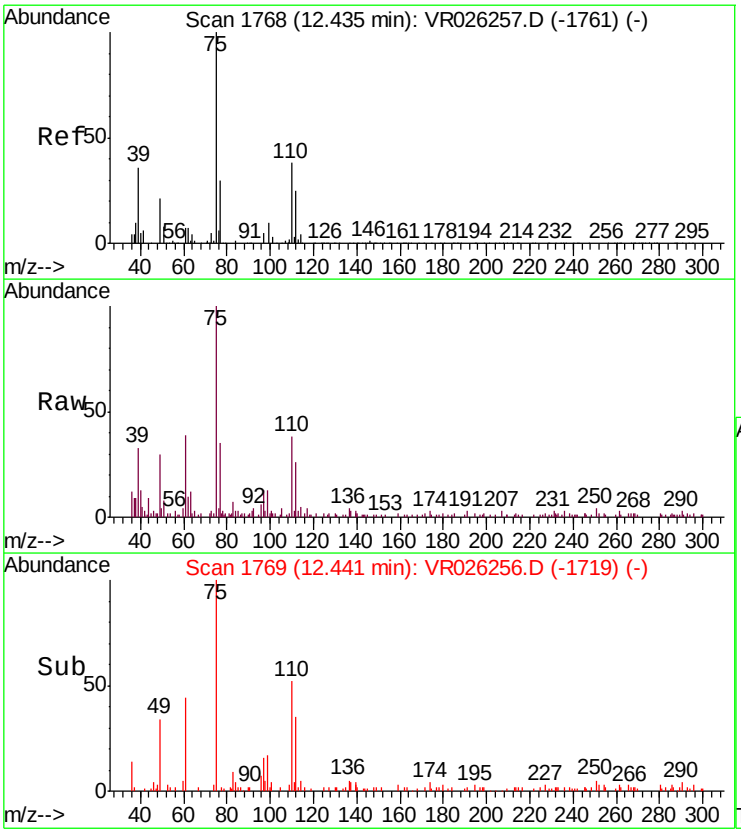
#58
1,1,2,2-Tetrachloroethane
Concen: 0.991 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion: 83 Resp: 13750

Ion	Ratio	Lower	Upper
83	100		
85	60.9	42.3	78.5
131	9.3	5.4	8.2#

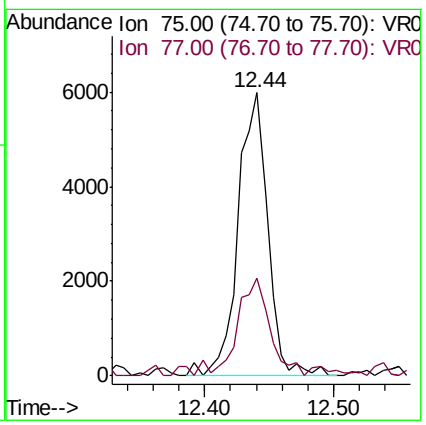


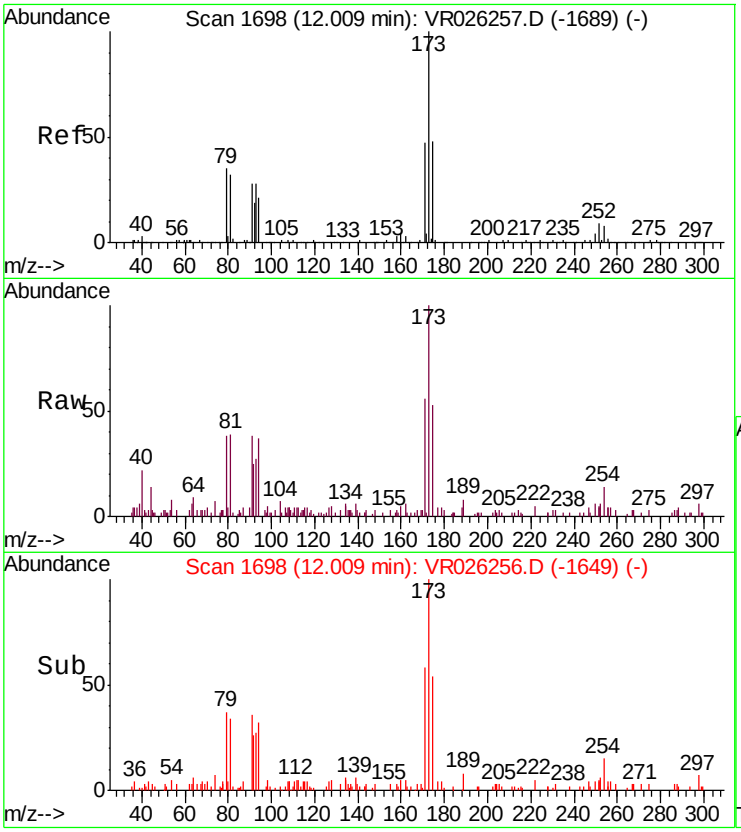


#59
1,2,3-Trichloropropane
Concen: 0.936 ug/L
RT: 12.44 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion: 75 Resp: 9504

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.1	37.7



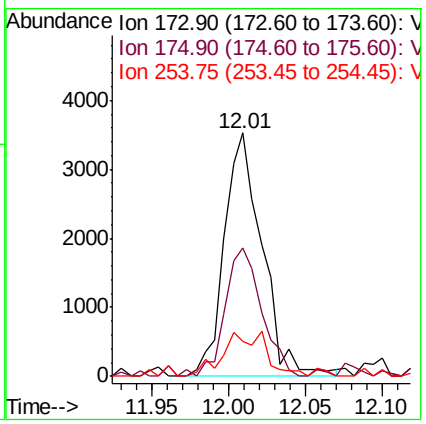


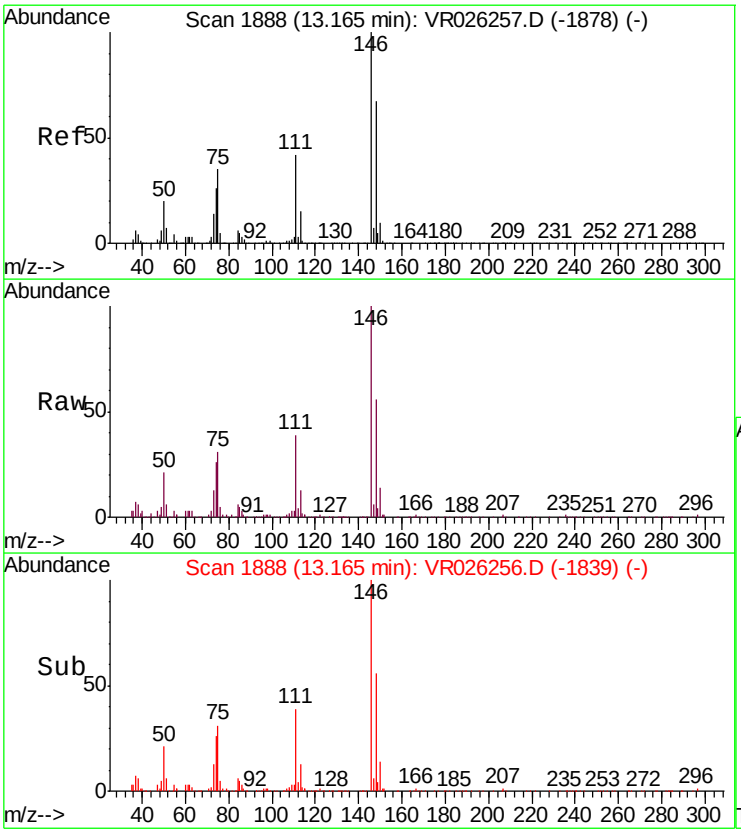
#61
Bromoform
Concen: 0.995 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument : MSVOA_R
ClientSampleId : VSTD00197

Tgt Ion:173 Resp: 6039

Ion	Ratio	Lower	Upper
173	100		
175	51.1	37.8	56.6
254	20.5	7.6	11.4#

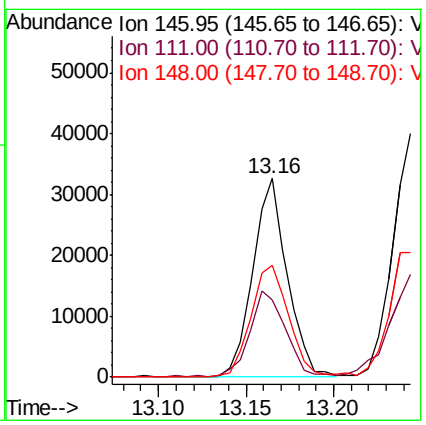


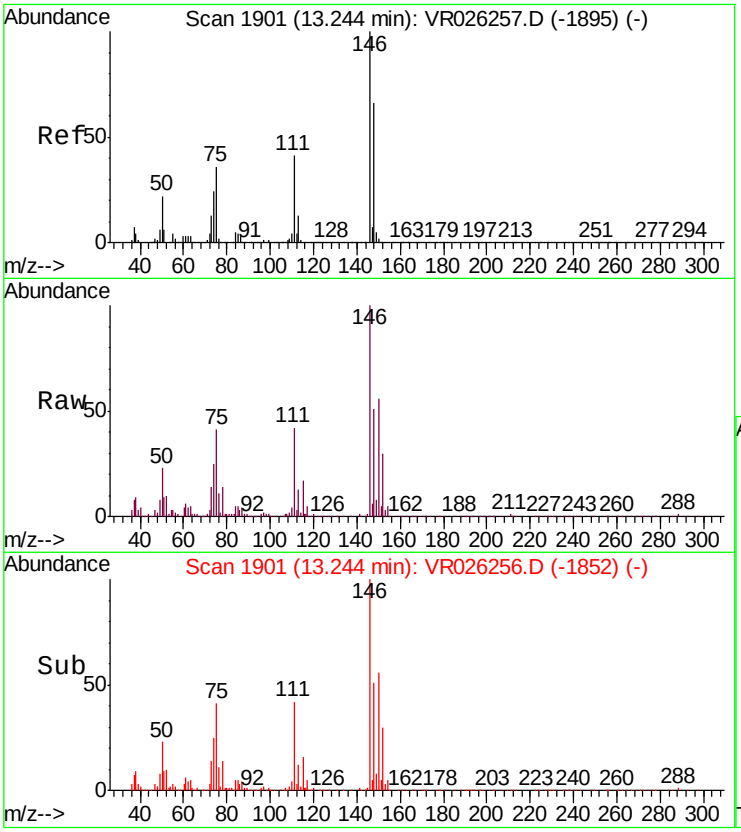


#62
1,3-Dichlorobenzene
Concen: 0.904 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:146 Resp: 44407

Ion	Ratio	Lower	Upper
146	100		
111	39.0	29.4	54.6
148	56.1	46.5	86.5



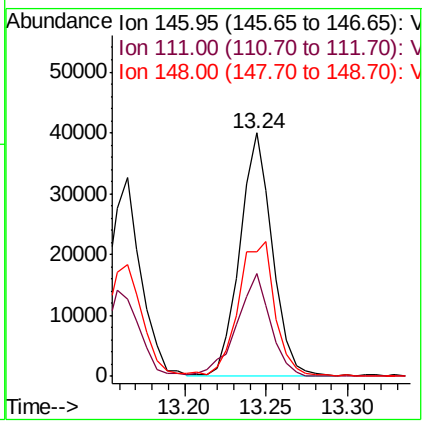


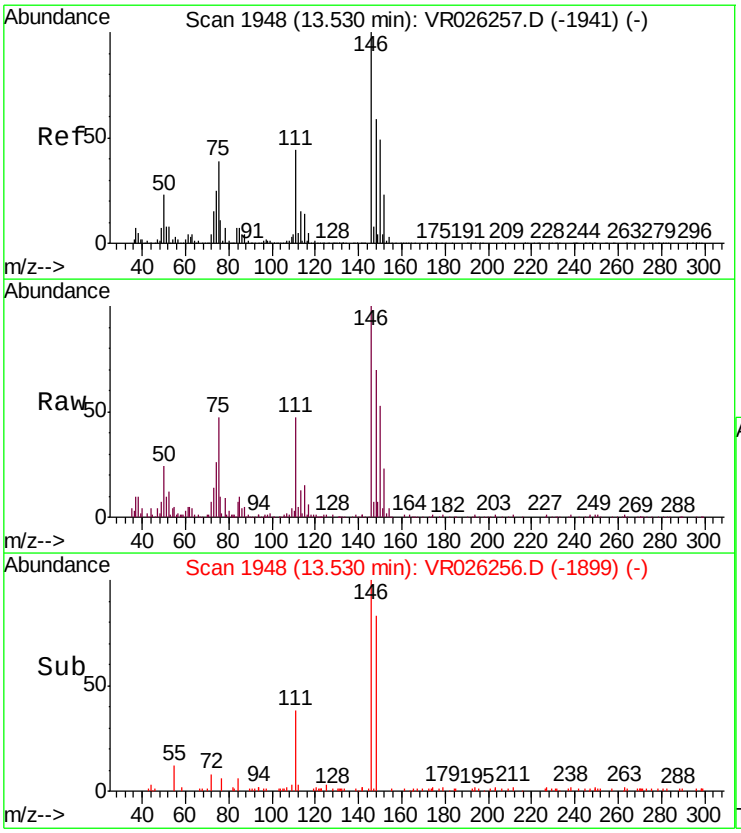
#63
1,4-Dichlorobenzene
Concen: 1.026 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion:146 Resp: 55522

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.9	53.7
148	51.1	46.3	85.9

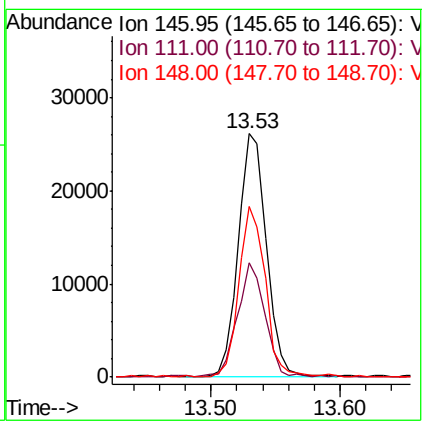


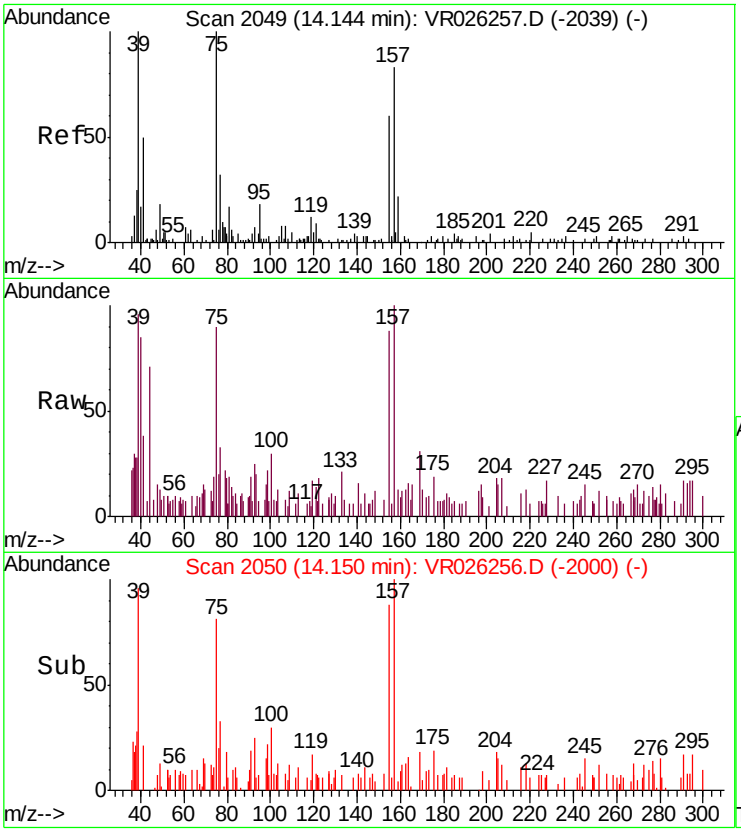


#65
1,2-Dichlorobenzene
Concen: 0.976 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:146 Resp: 39499

Ion	Ratio	Lower	Upper
146	100		
111	47.0	35.5	53.3
148	70.2	47.6	71.4



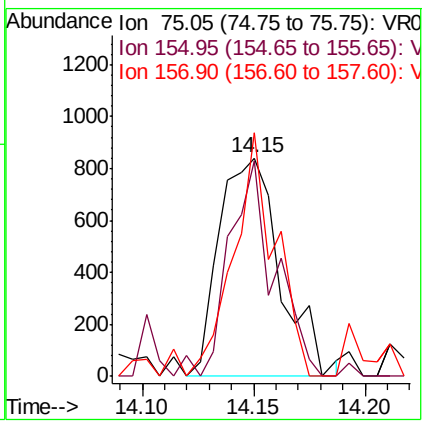


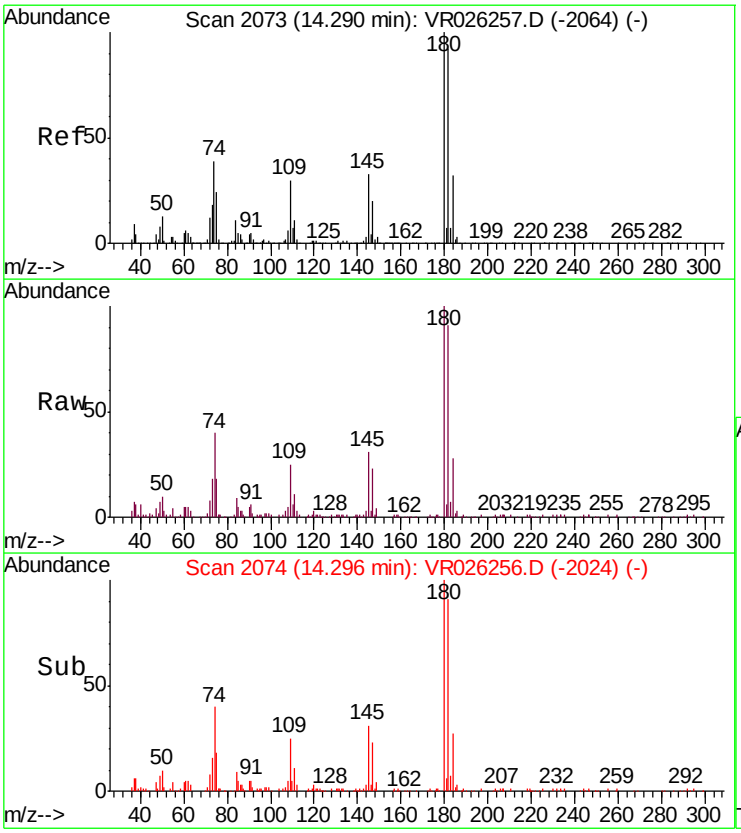
#66
1,2-Dibromo-3-chloropropane
Concen: 1.167 ug/L
RT: 14.15 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion: 75 Resp: 1602

Ion	Ratio	Lower	Upper
75	100		
155	98.5	47.9	71.9#
157	111.4	66.5	99.7#

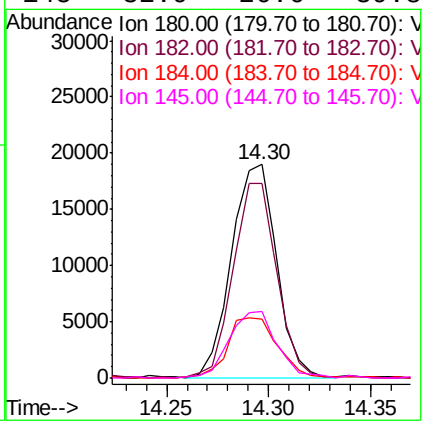


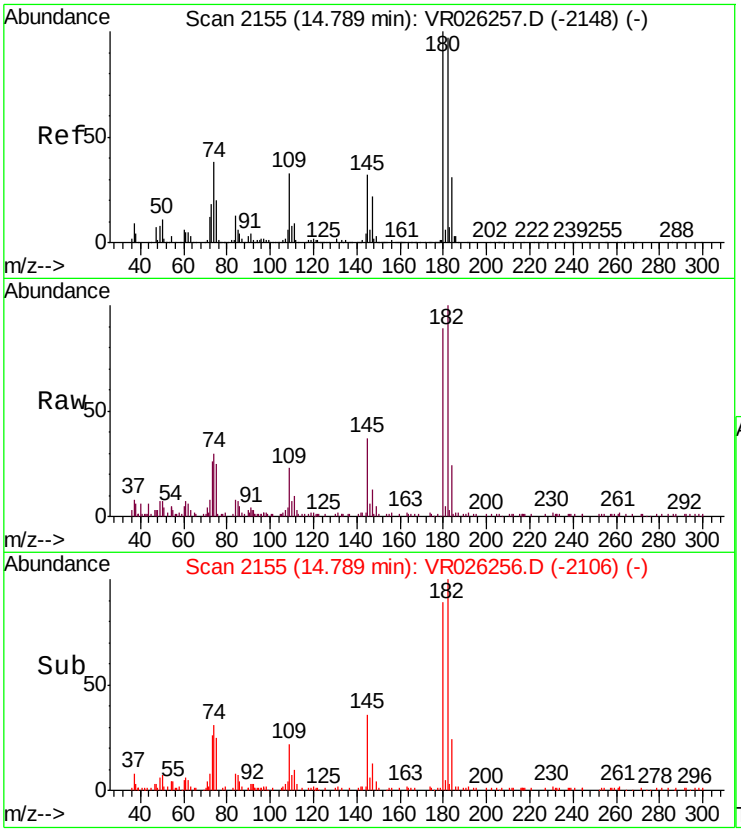


#67
1,3,5-Trichlorobenzene
Concen: 0.951 ug/L
RT: 14.30 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:180 Resp: 29158

Ion	Ratio	Lower	Upper
180	100		
182	88.4	74.0	111.0
184	31.6	25.4	38.0
145	32.9	26.6	39.8



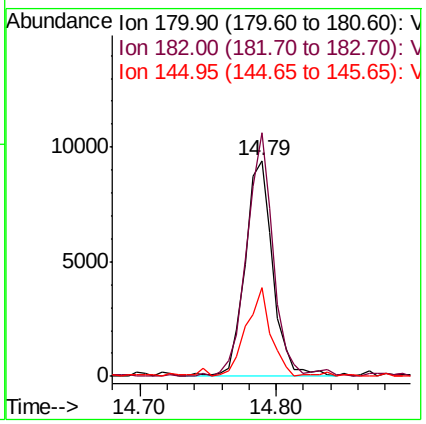


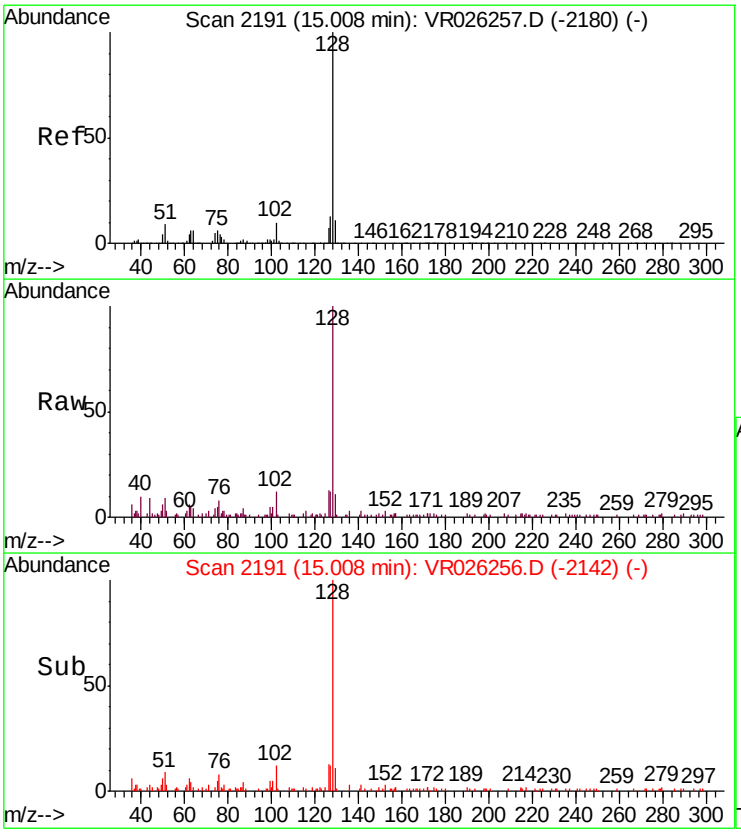
#68
1,2,4-trichlorobenzene
Concen: 0.791 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion:180 Resp: 13458

Ion	Ratio	Lower	Upper
180	100		
182	106.5	74.9	112.3
145	36.6	26.0	39.0

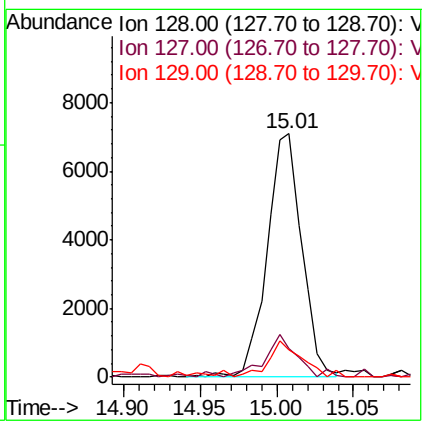


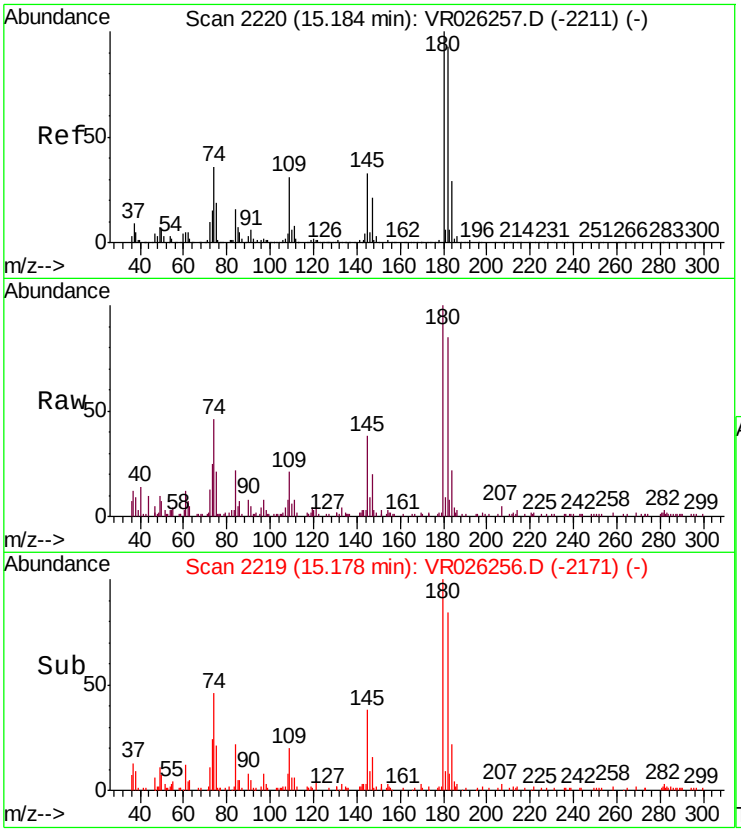


#69
Naphthalene
Concen: 0.672 ug/L
RT: 15.01 min Scan# 2191
Delta R.T. 0.00 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Tgt Ion:128 Resp: 11175

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.2	15.2#
129	14.2	9.2	13.8#





#70
1,2,3-Trichlorobenzene
Concen: 0.887 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.01 min
Lab File: VR026256.D
Acq: 21 Nov 2018 12:10

Instrument :
MSVOA_R
ClientSampleId :
VSTD00197

Tgt Ion:180 Resp: 11203

Ion	Ratio	Lower	Upper
180	100		
182	94.5	73.9	110.9
145	37.0	28.2	42.2