Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101119\
Data File : VR026665.D
Acq On : 11 Oct 2019 14:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 14 06:31:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:53:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	229254	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	186602	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	93370	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.18	65	64272	4.63	ug/L		-0.01
7) Chloroethane-d5	2.65	69	47939	4.08	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.65	63	153374	4.76	ug/L		0.00
20) 2-Butanone-d5	6.62	46	82981	42.47	ug/L		0.00
24) Chloroform-d	7.22	84	174027	4.20	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	56974	4.00	ug/L		0.00
32) Benzene-d6	7.87	84	357402	4.17	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	90387	4.12	ug/L		0.00
41) Toluene-d8	9.98	98	301506	4.41	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	20412	3.77	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	61034	43.19	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	40628	4.10	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	71260	4.03	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	217975	5.929	ug/L		100
3) Chloromethane	2.07	50	108364	5.585	ug/L		98
5) Vinyl chloride	2.20	62	105722	5.602	ug/L		97
6) Bromomethane	2.54	94	64906	5.429	ug/L		89
8) Chloroethane	2.67	64	56499	5.291	ug/L		97
9) Trichlorofluoromethane	2.99	101	185061	5.555	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	82661	5.526	ug/L	#	73
12) 1,1-Dichloroethene	3.66	96	74382	5.369	ug/L		97
13) Acetone	3.72	43	61293	48.030	ug/L		76
14) Carbon disulfide	3.97	76	517089	5.616	ug/L		100
15) Methyl Acetate	4.23	43	25803	4.793	ug/L		95
16) Methylene chloride	4.43	84	134593	5.078	ug/L		97
17) Methyl tert-butyl Ether	4.93	73	130484	5.503	ug/L		99
18) trans-1,2-Dichloroethene	4.92	96	138669	5.197	ug/L		97
19) 1,1-Dichloroethane	5.72	63	245711	5.198	ug/L		94
21) 2-Butanone	6.72	43	119070	53.048	ug/L		96
22) cis-1,2-Dichloroethene	6.70	96	128534	5.448	ug/L	#	91
23) Bromochloromethane	7.08	128	33335	4.948	ug/L		94
25) Chloroform	7.26	83	222274	4.918	ug/L		98
27) 1,2-Dichloroethane	8.02	62	87238	5.021	ug/L		98
29) 1,1,1-Trichloroethane	7.45	97	176489	5.174	ug/L		98
30) Cyclohexane	7.54	56	286121	6.190	ug/L		98
31) Carbon tetrachloride	7.66	117	165581	5.219	ug/L		99
33) Benzene	7.93	78	544932	5.384	ug/L		100
34) Trichloroethene	8.73	95	130660	5.097	ug/L		98
35) Methylcyclohexane	8.97	83	264282	5.910	ug/L		99
37) 1,2-Dichloropropane	9.02	63	107771	5.271	ug/L	#	97
38) Bromodichloromethane	9.30	83	107867	5.045	ug/L		96
39) cis-1,3-Dichloropropene	9.73	75	113045	5.193	ug/L		97
40) 4-Methyl-2-pentanone	9.88	43	270287	54.190	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101119\
Data File : VR026665.D
Acq On : 11 Oct 2019 14:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 14 06:31:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:53:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.05	91	505884	5.417	ug/L		98
44) trans-1,3-Dichloropropene	10.28	75	74937	5.190	ug/L		94
45) 1,1,2-Trichloroethane	10.46	97	42777	4.809	ug/L		96
47) Tetrachloroethene	10.53	164	82085	5.160	ug/L		94
48) 2-Hexanone	10.65	43	167581	51.019	ug/L		97
49) Dibromochloromethane	10.80	129	45791	4.907	ug/L		93
50) 1,2-Dibromoethane	10.90	107	36410	5.039	ug/L		92
51) Chlorobenzene	11.33	112	262925	5.186	ug/L		99
52) Ethylbenzene	11.41	91	573883	5.552	ug/L		98
53) m,p-Xylene	11.52	106	206578	5.601	ug/L		96
54) o-Xylene	11.84	106	195413	5.752	ug/L		97
55) Styrene	11.86	104	285895	5.852	ug/L		92
56) Isopropylbenzene	12.14	105	585774	5.829	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.40	83	48277	4.907	ug/L	#	98
59) 1,2,3-Trichloropropane	12.45	75	36311	5.077	ug/L		94
61) Bromoform	12.03	173	18877	4.770	ug/L		92
62) 1,3-Dichlorobenzene	13.18	146	184194	5.256	ug/L		99
63) 1,4-Dichlorobenzene	13.26	146	181532	5.127	ug/L		96
65) 1,2-Dichlorobenzene	13.55	146	153698	5.147	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.16	75	7334	4.796	ug/L	#	91
67) 1,3,5-Trichlorobenzene	14.31	180	145682	5.397	ug/L		94
68) 1,2,4-trichlorobenzene	14.80	180	105416	5.372	ug/L		98
69) Naphthalene	15.02	128	133908	5.656	ug/L		99
70) 1,2,3-Trichlorobenzene	15.20	180	94348	5.463	ug/L		99

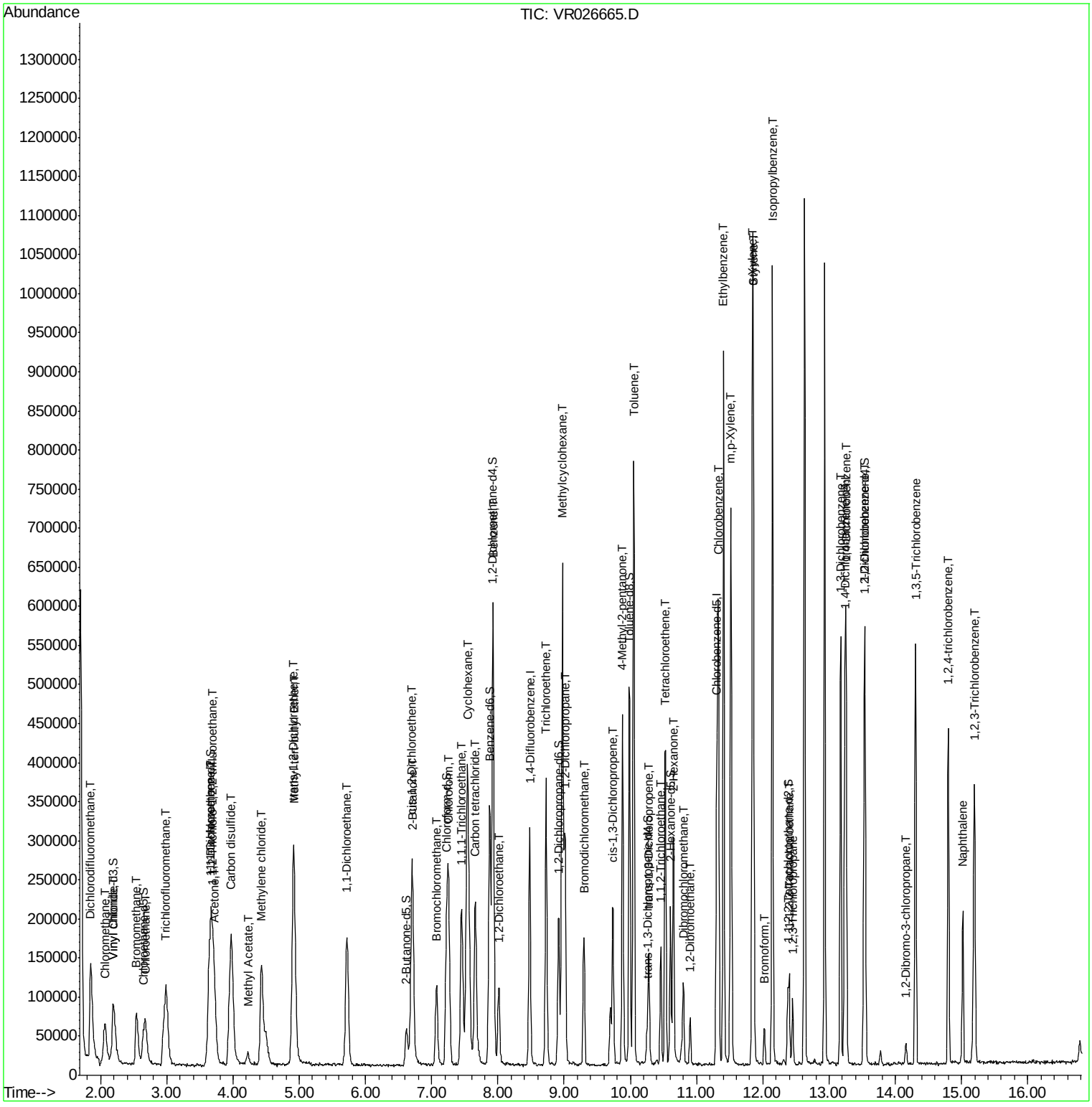
(#) = qualifier out of range (m) = manual integration (+) = signals summed

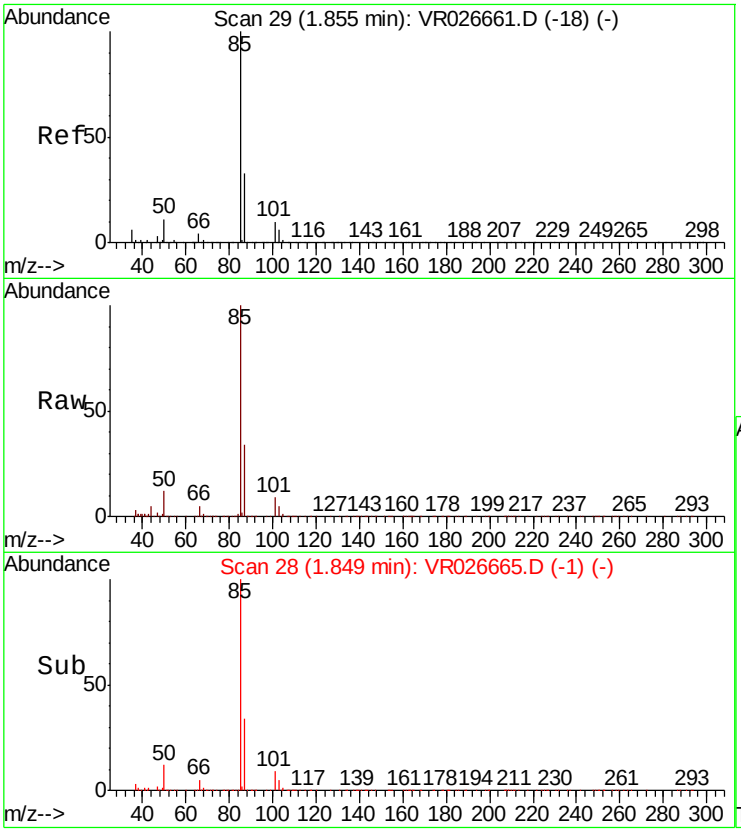
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101119\
Data File : VR026665.D
Acq On : 11 Oct 2019 14:31
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 14 06:31:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 05:53:26 2019
Response via : Initial Calibration



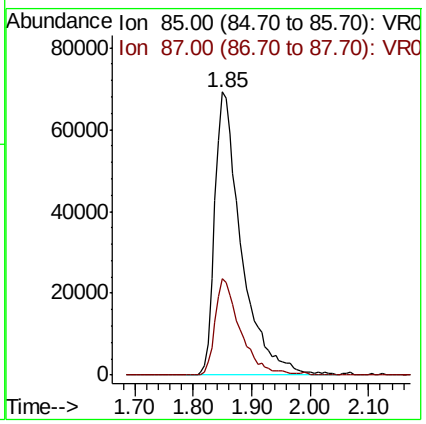


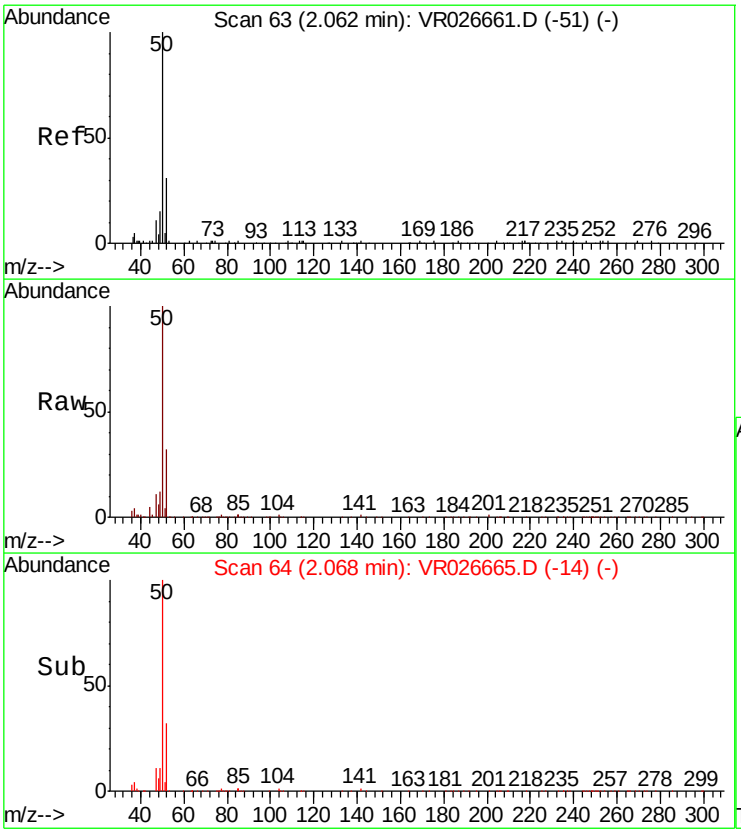
#2
Dichlorodifluoromethane
Concen: 5.929 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 217975

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.0	39.0

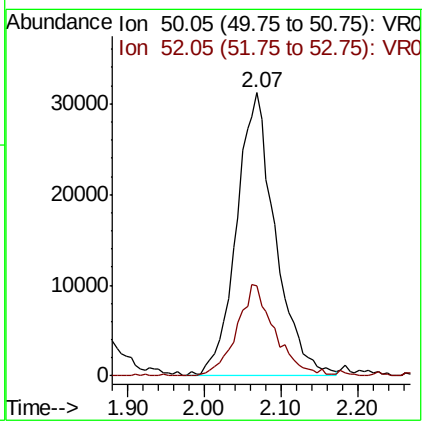


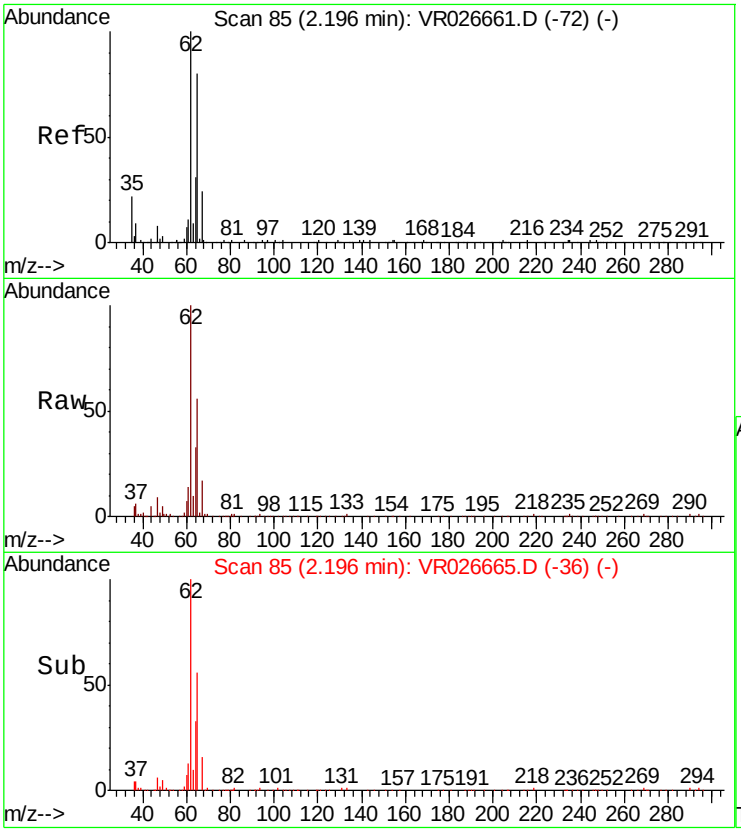


#3
Chloromethane
Concen: 5.585 ug/L
RT: 2.07 min Scan# 64
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 50 Resp: 108364

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.3	39.6



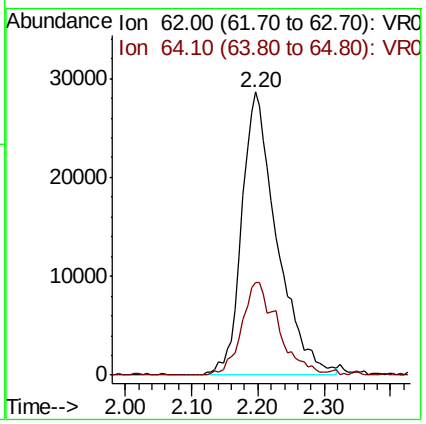


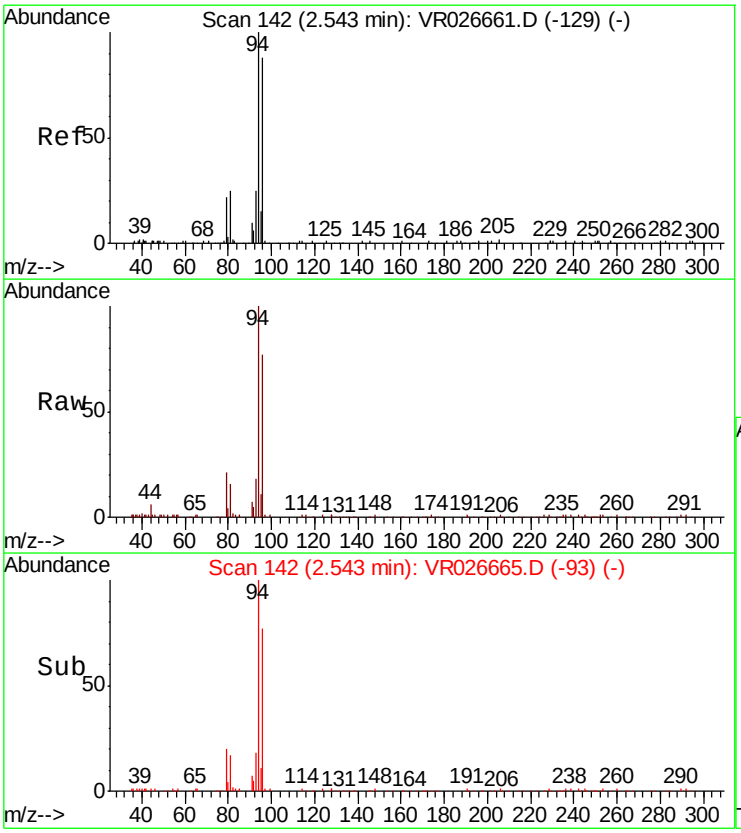
#5
Vinyl chloride
Concen: 5.602 ug/L
RT: 2.20 min Scan# 85
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 105722

Ion	Ratio	Lower	Upper
62	100		
64	32.6	21.6	40.0

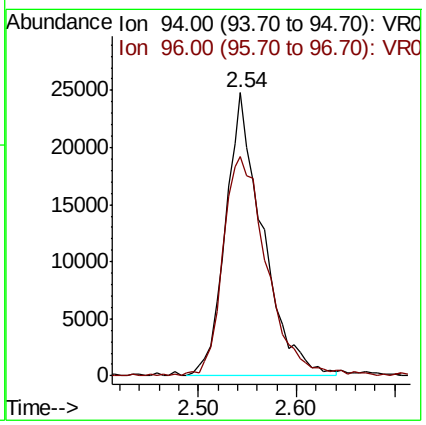


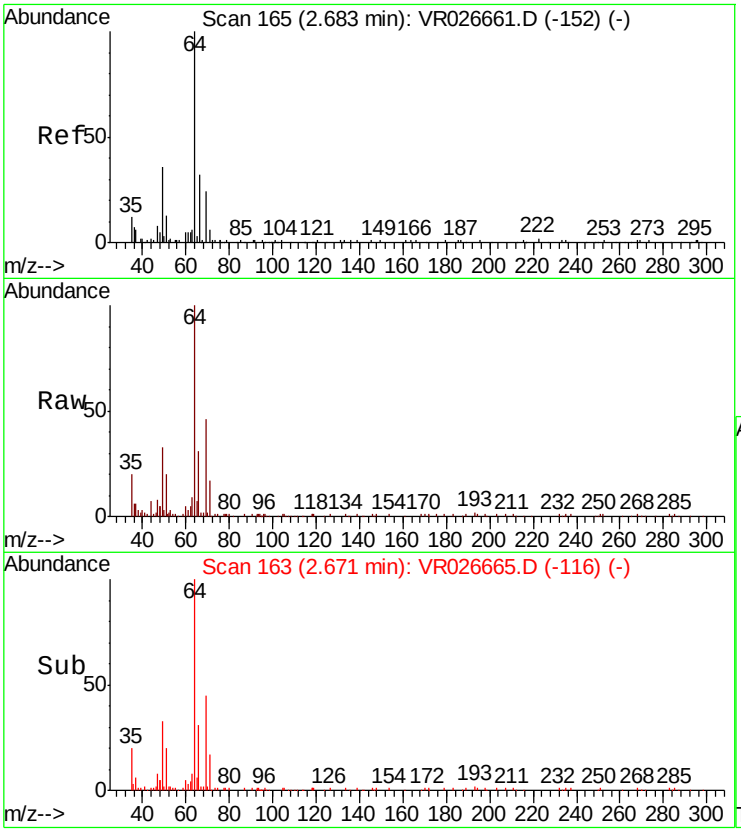


#6
Bromomethane
Concen: 5.429 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 94 Resp: 64906

Ion	Ratio	Lower	Upper
94	100		
96	77.4	61.7	114.5



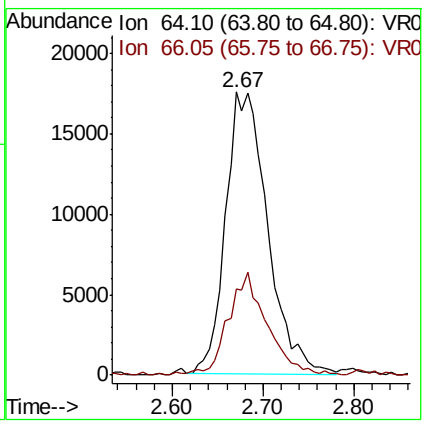


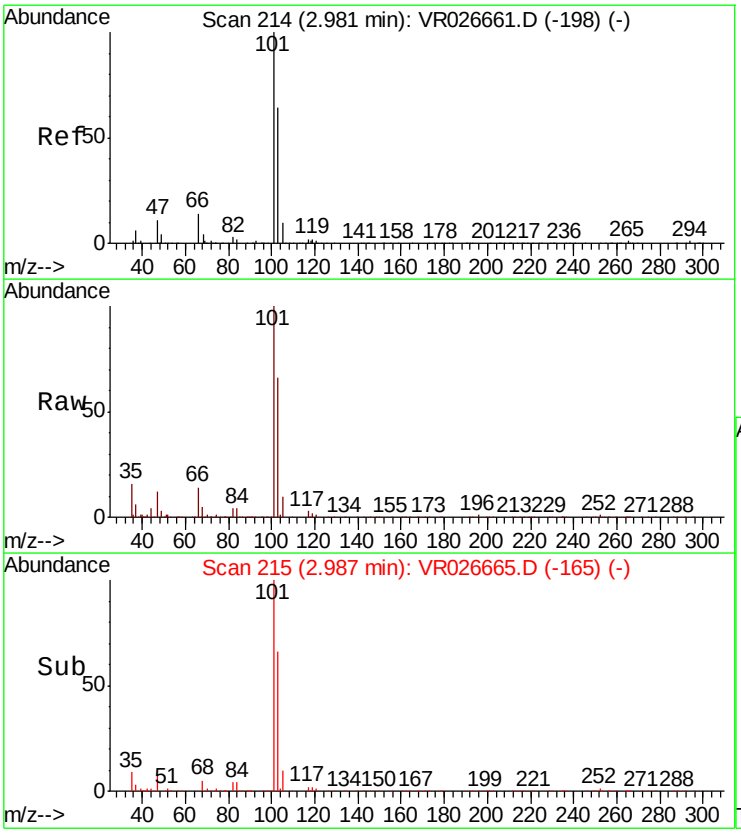
#8
Chloroethane
Concen: 5.291 ug/L
RT: 2.67 min Scan# 163
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 56499

Ion	Ratio	Lower	Upper
64	100		
66	30.6	22.6	42.0

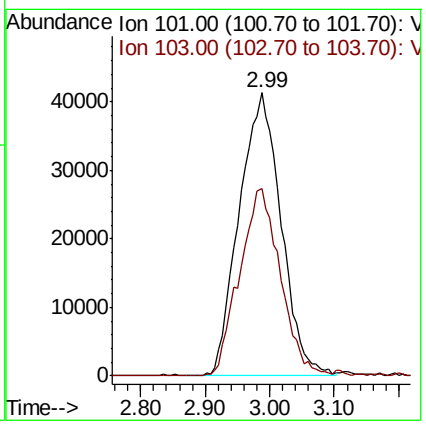


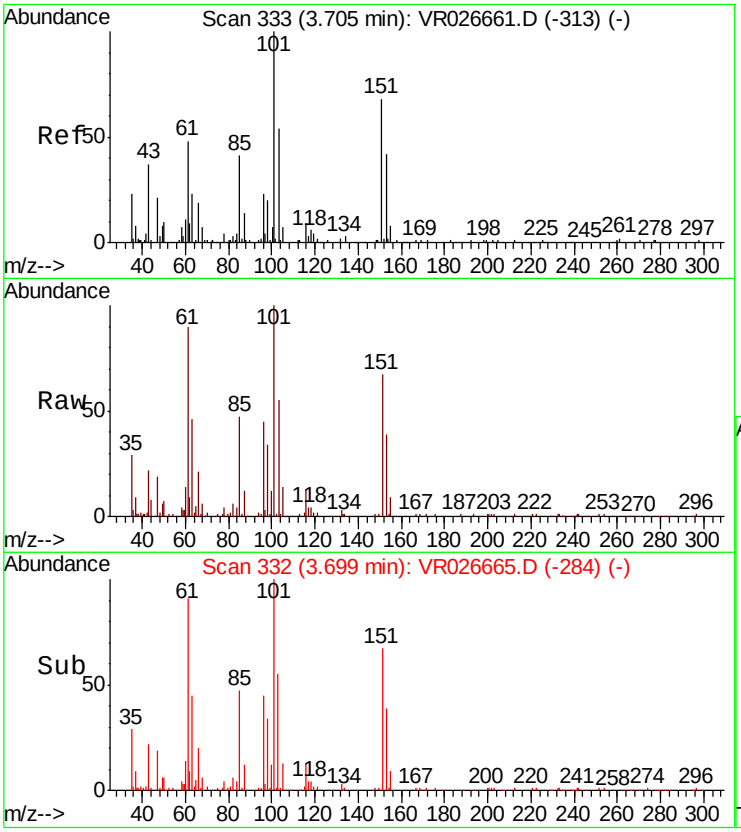


#9
Trichlorofluoromethane
Concen: 5.555 ug/L
RT: 2.99 min Scan# 215
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:101 Resp: 185061

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.6	77.4



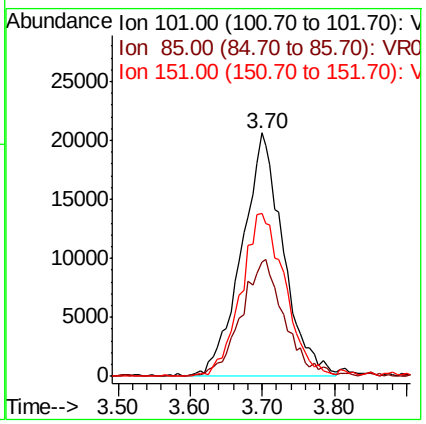


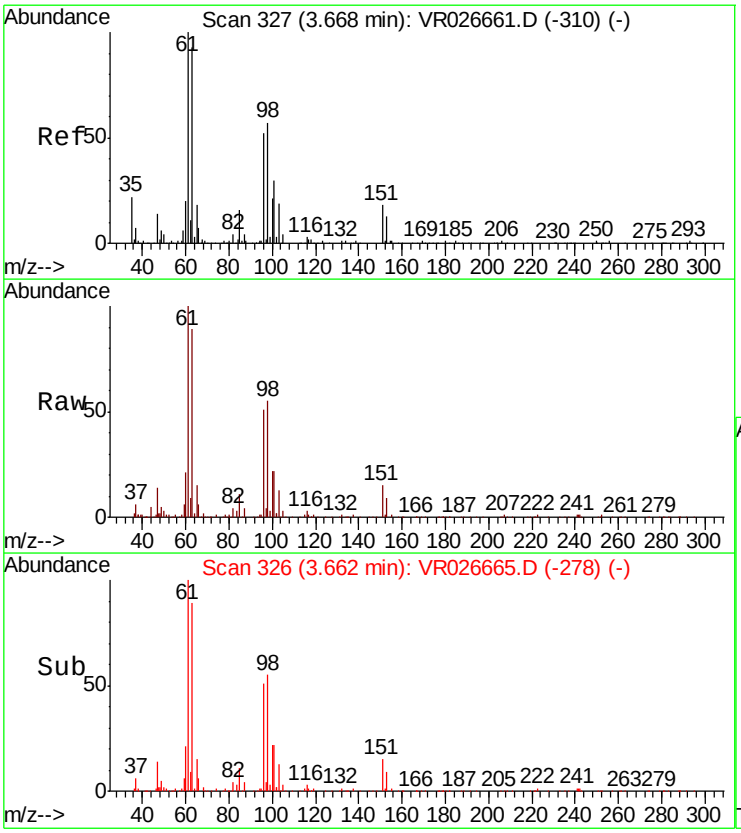
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.526 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 82661

Ion	Ratio	Lower	Upper
101	100		
85	49.8	41.8	62.8
151	70.6	27.9	41.9#

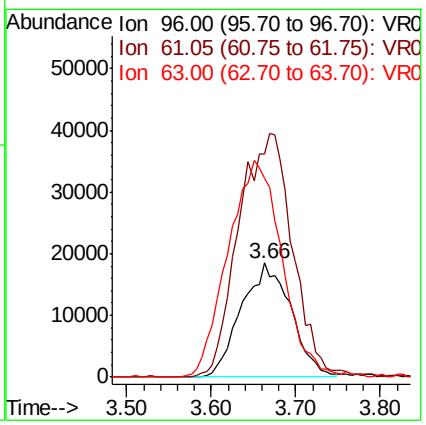


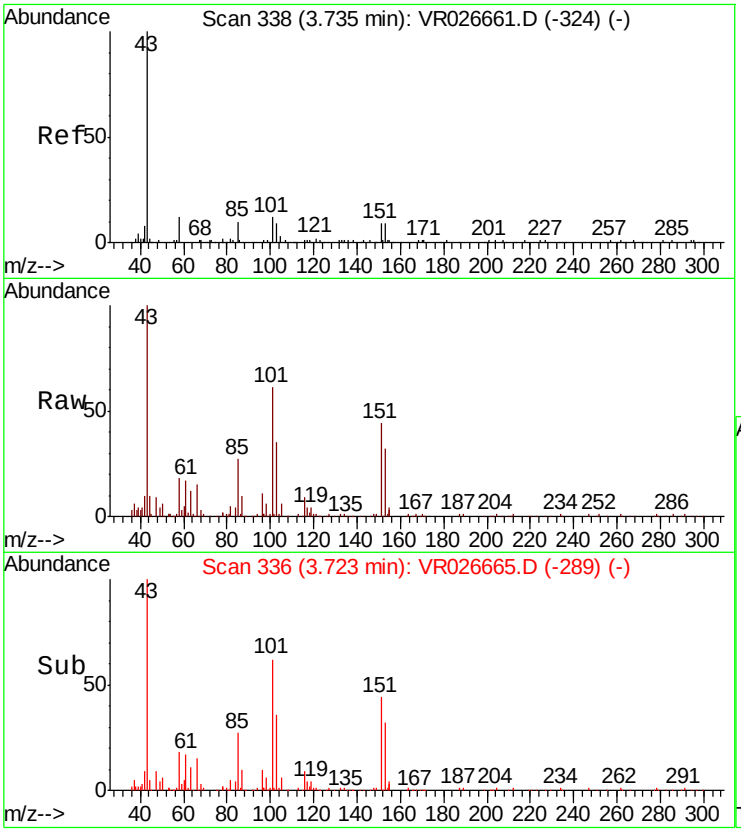


#12
1,1-Dichloroethene
Concen: 5.369 ug/L
RT: 3.66 min Scan# 326
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 96 Resp: 74382

Ion	Ratio	Lower	Upper
96	100		
61	195.7	133.7	248.3
63	173.9	124.6	231.4



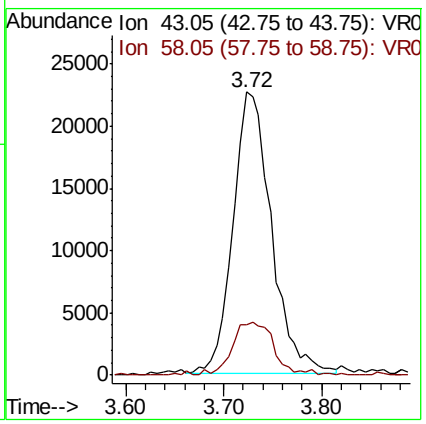


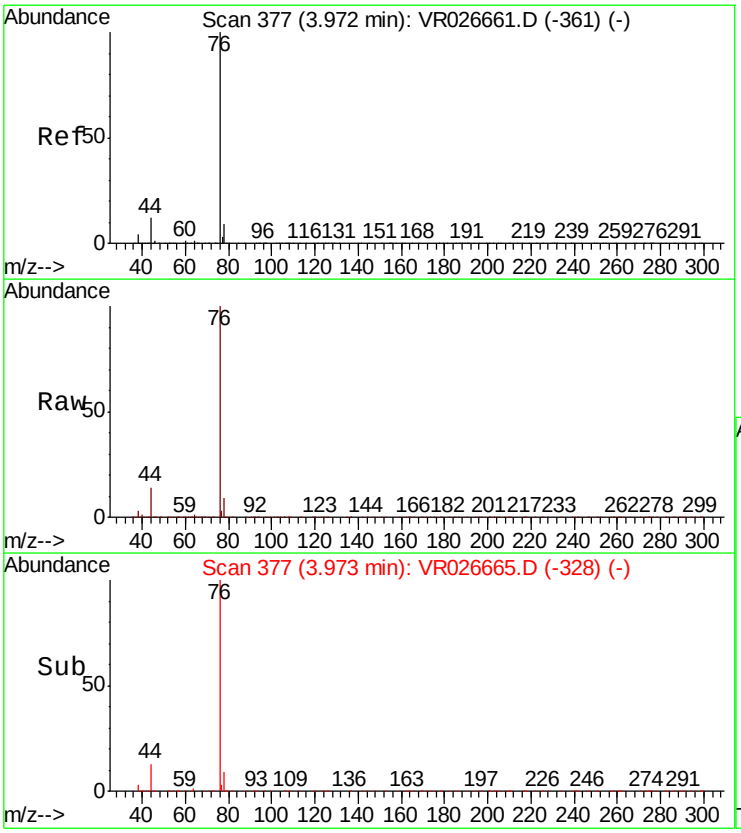
#13
Acetone
Concen: 48.030 ug/L
RT: 3.72 min Scan# 336
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 61293

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	22.8

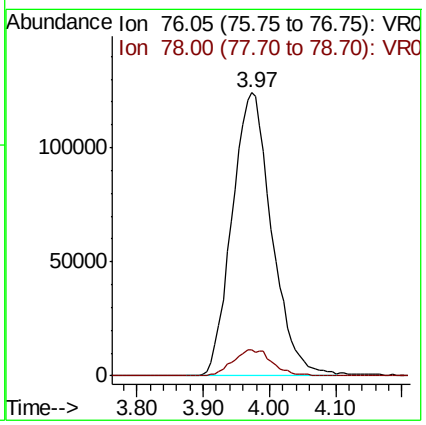


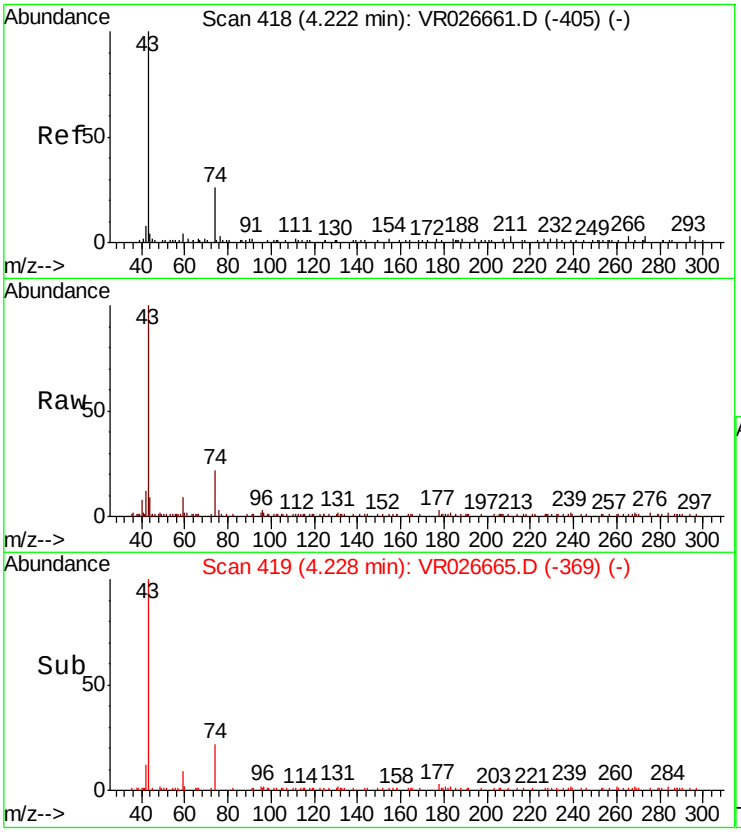


#14
Carbon disulfide
Concen: 5.616 ug/L
RT: 3.97 min Scan# 377
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 76 Resp: 517089

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



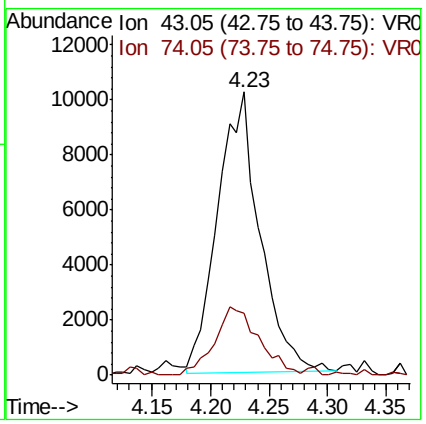


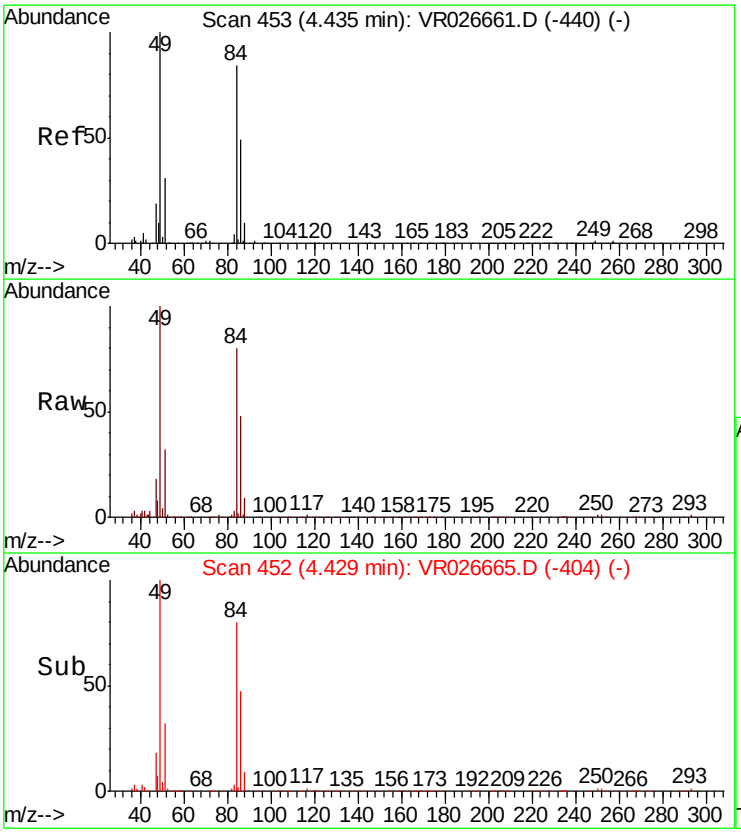
#15
Methyl Acetate
Concen: 4.793 ug/L
RT: 4.23 min Scan# 419
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 25803

Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.2	27.4

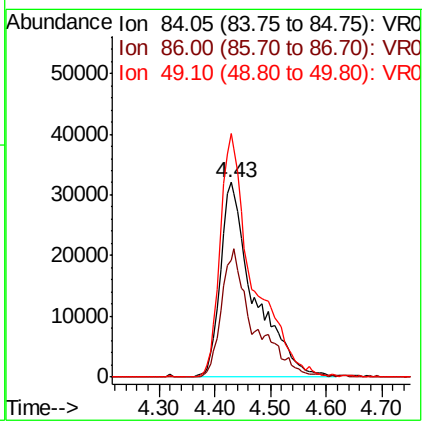


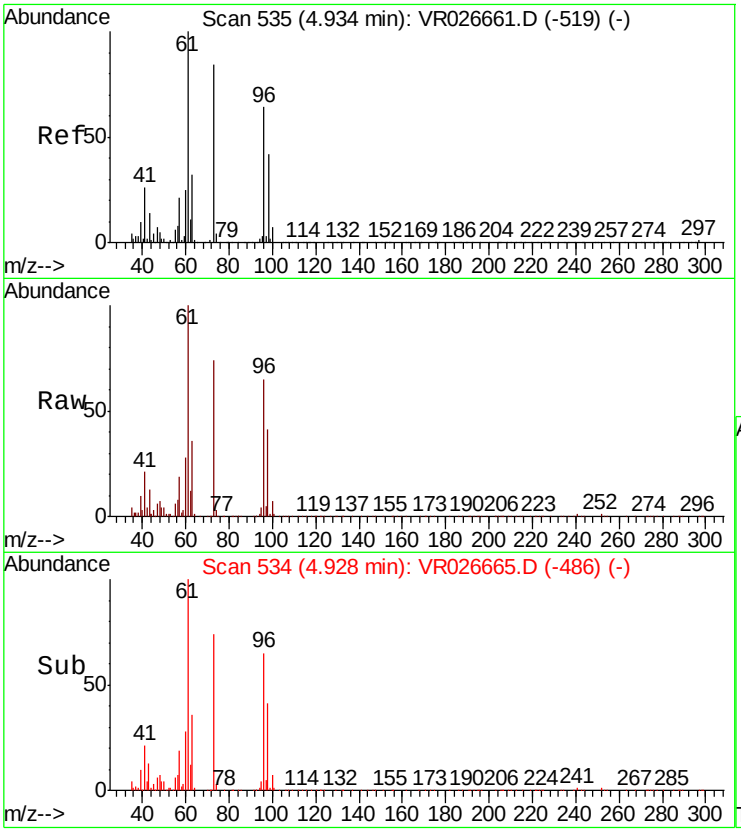


#16
Methylene chloride
Concen: 5.078 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 84 Resp: 134593

Ion	Ratio	Lower	Upper
84	100		
86	59.6	41.6	77.2
49	124.9	83.7	155.5



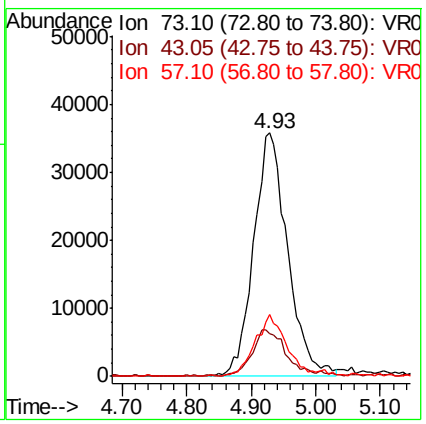


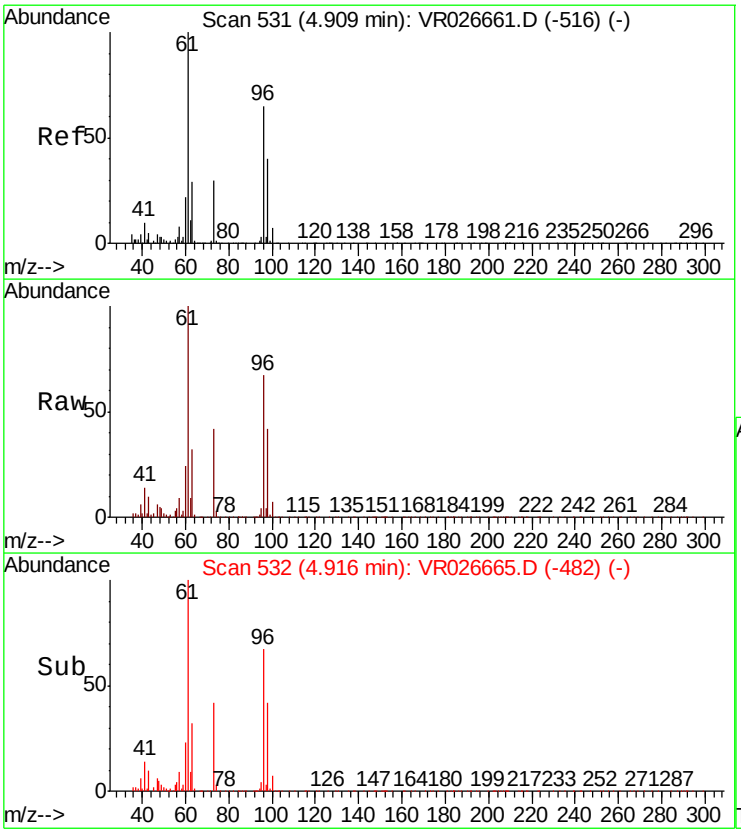
#17
Methyl tert-butyl Ether
Concen: 5.503 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 130484

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.1	22.7
57	23.2	19.1	28.7

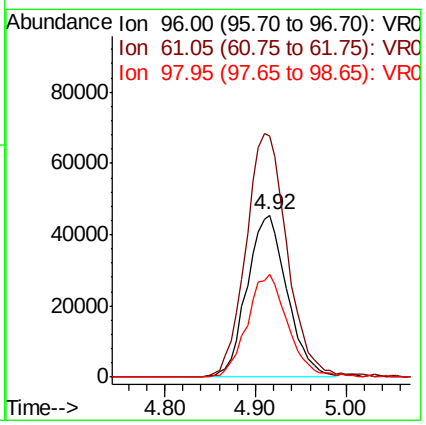


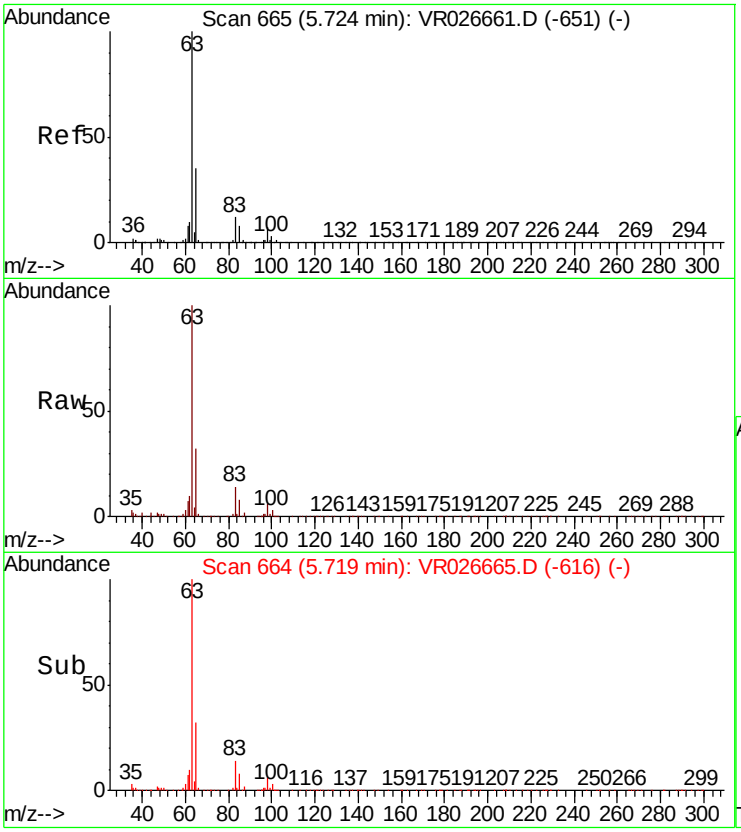


#18
trans-1,2-Dichloroethene
Concen: 5.197 ug/L
RT: 4.92 min Scan# 532
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 96 Resp: 138669

Ion	Ratio	Lower	Upper
96	100		
61	149.1	107.2	199.0
98	63.2	42.5	78.9



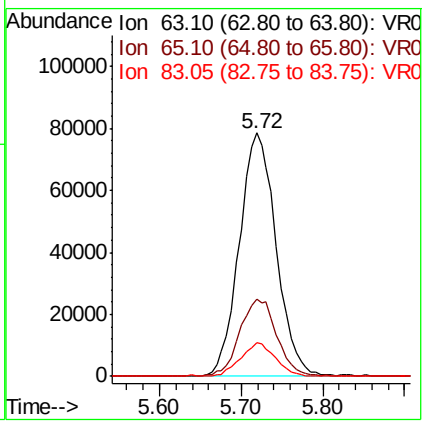


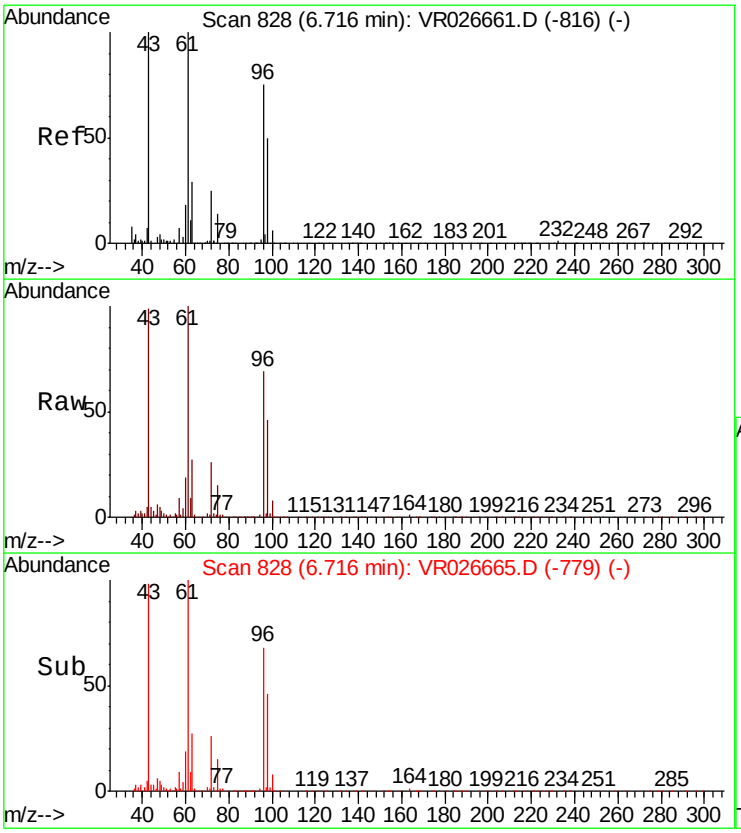
#19
1,1-Dichloroethane
Concen: 5.198 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 245711

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.5	45.5
83	13.7	8.3	15.3

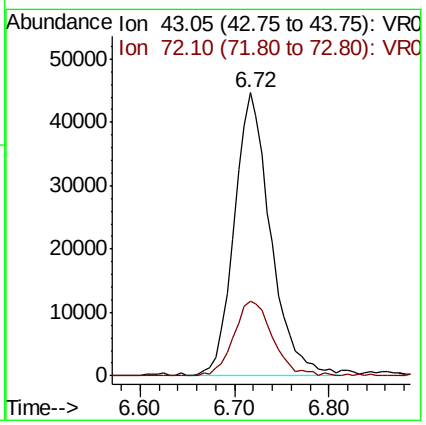


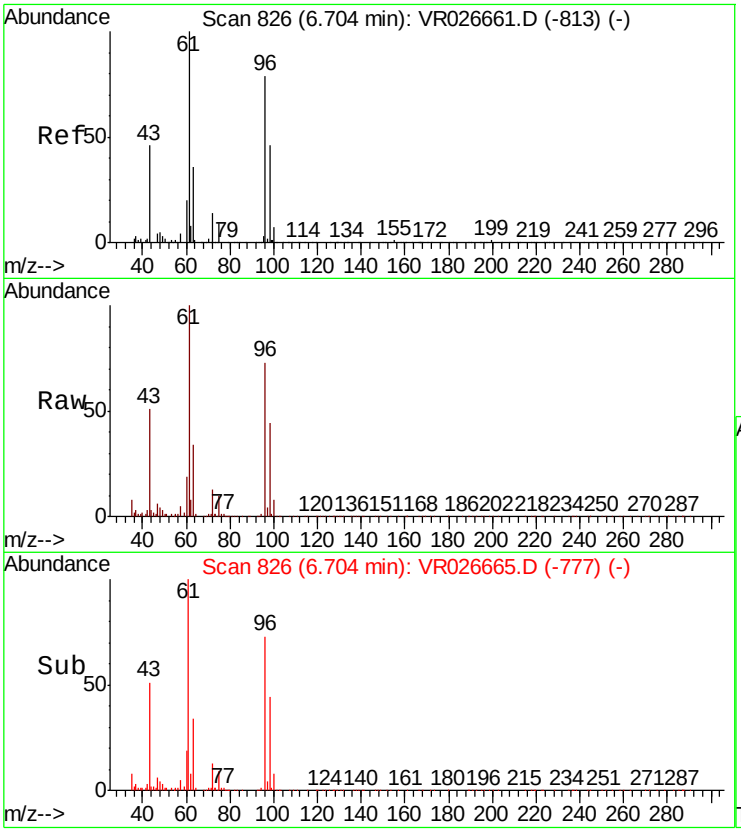


#21
2-Butanone
Concen: 53.048 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 43 Resp: 119070

Ion	Ratio	Lower	Upper
43	100		
72	28.4	13.2	39.6



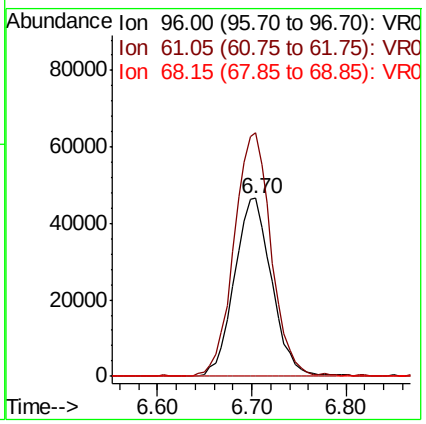


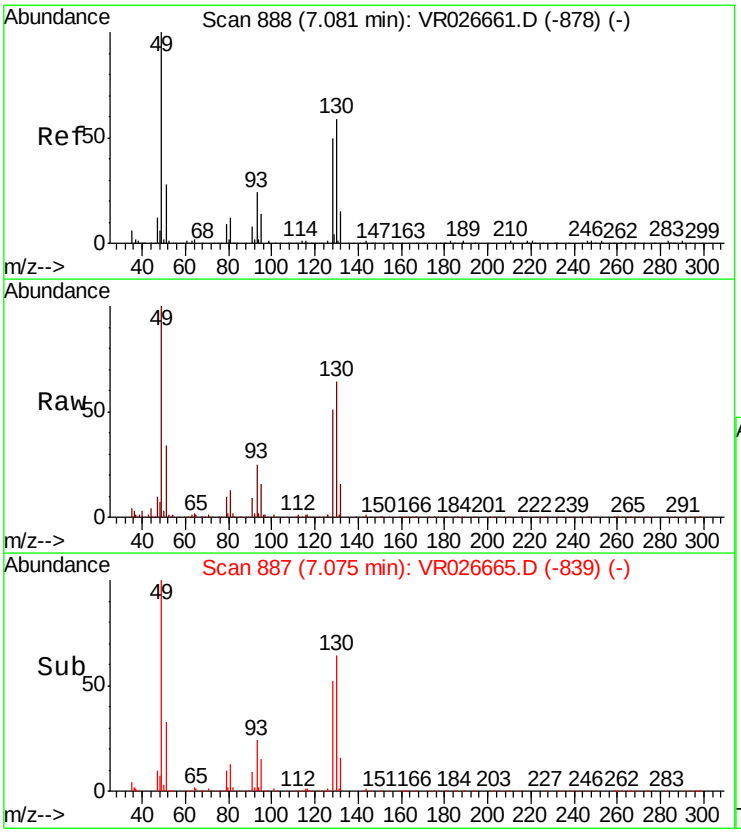
#22
cis-1,2-Dichloroethene
Concen: 5.448 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 128534

Ion	Ratio	Lower	Upper
96	100		
61	137.0	88.5	164.4
68	0.3	0.1	0.3#

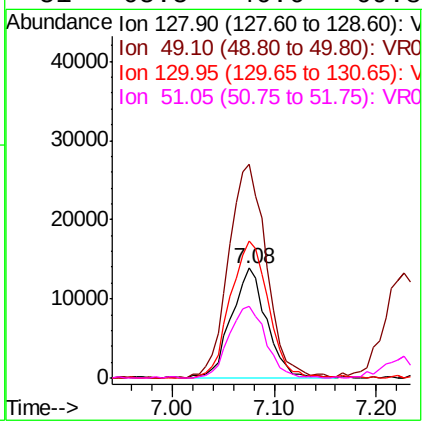


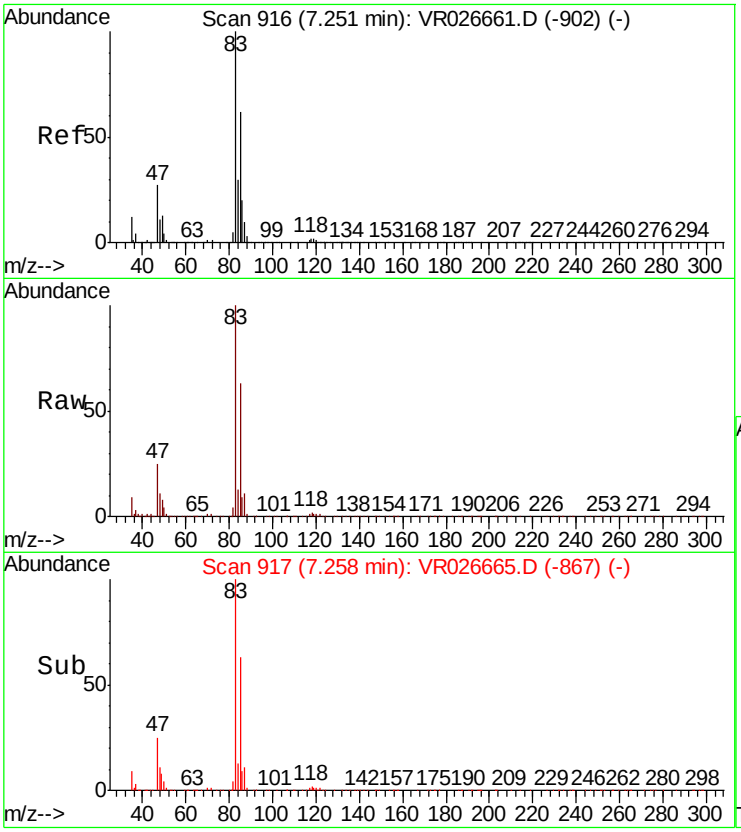


#23
Bromochloromethane
Concen: 4.948 ug/L
RT: 7.08 min Scan# 887
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:128 Resp: 33335

Ion	Ratio	Lower	Upper
128	100		
49	194.5	140.9	261.7
130	125.0	82.7	153.5
51	65.5	46.6	69.8



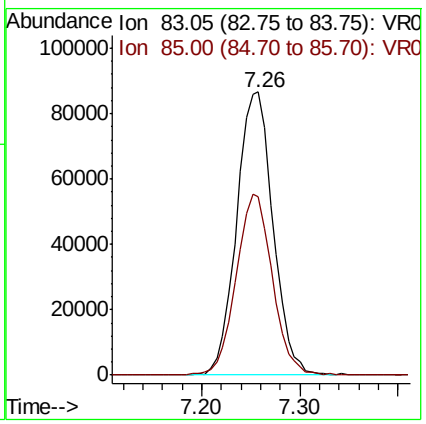


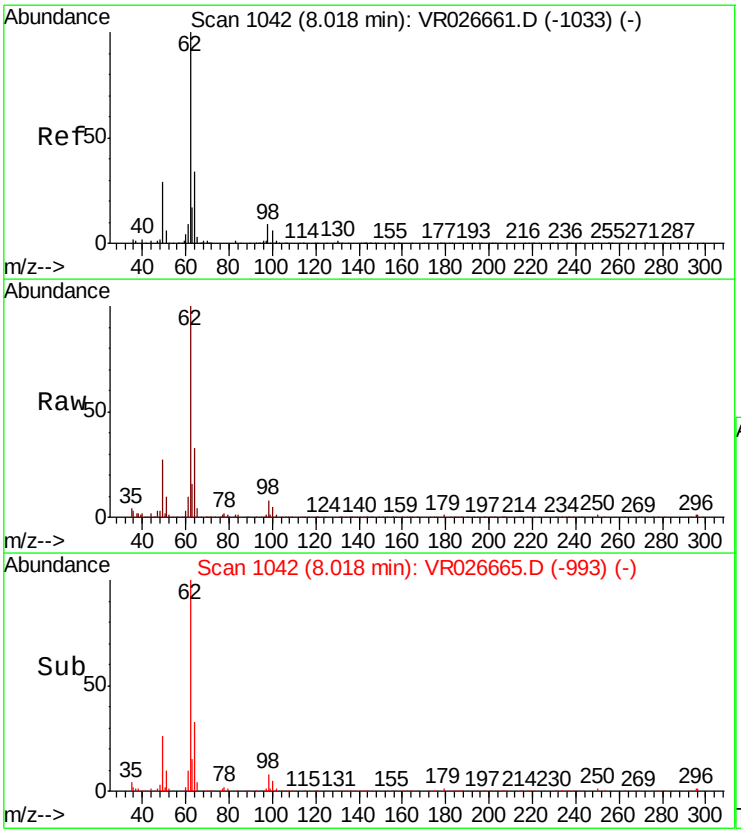
#25
Chloroform
Concen: 4.918 ug/L
RT: 7.26 min Scan# 917
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 222274

Ion	Ratio	Lower	Upper
83	100		
85	63.2	43.3	80.3

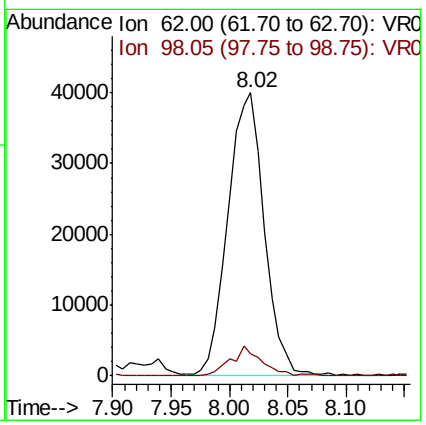


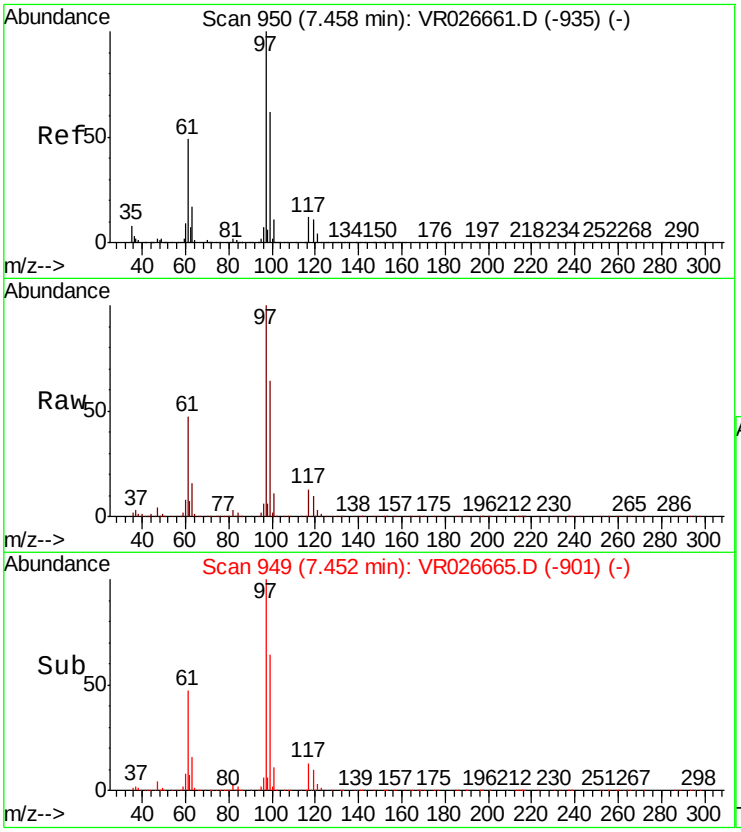


#27
1,2-Dichloroethane
Concen: 5.021 ug/L
RT: 8.02 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 62 Resp: 87238

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.4



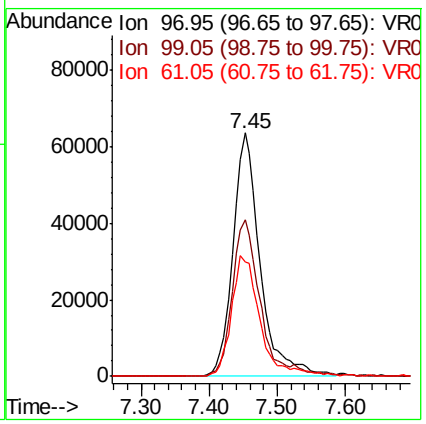


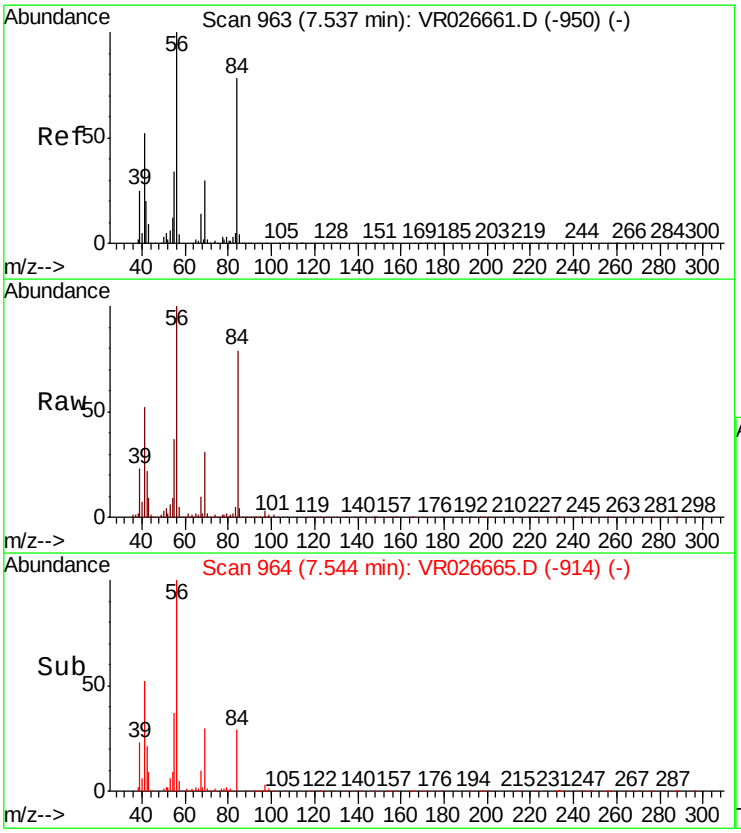
#29
1,1,1-Trichloroethane
Concen: 5.174 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 176489

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.2	76.8
61	52.1	41.4	62.2

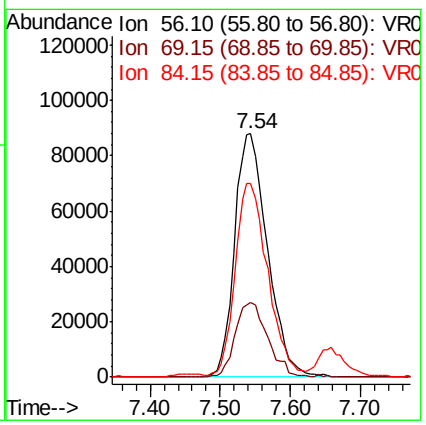


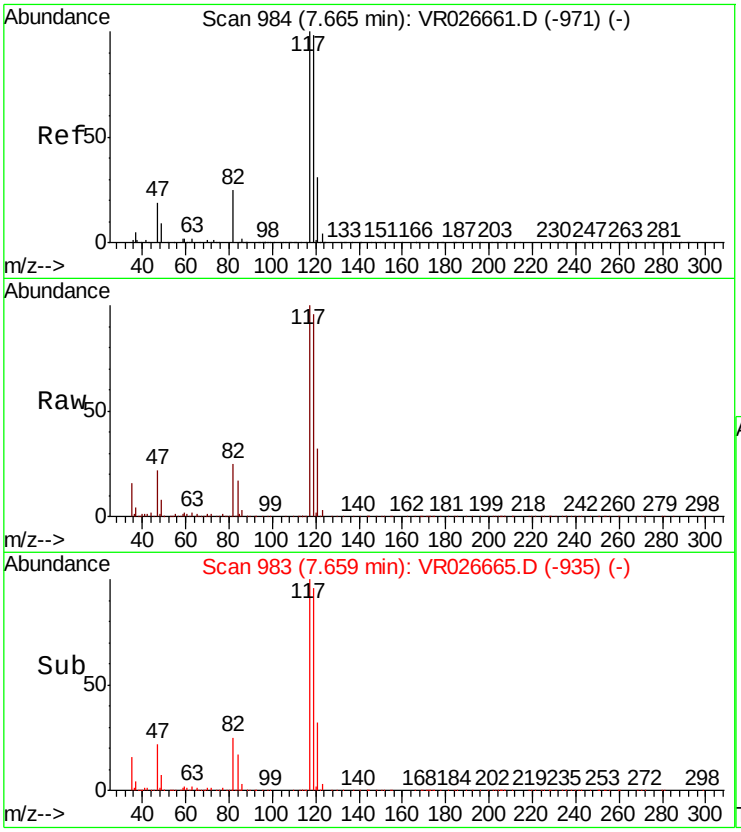


#30
Cyclohexane
Concen: 6.190 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 56 Resp: 286121

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	78.8	61.4	92.2



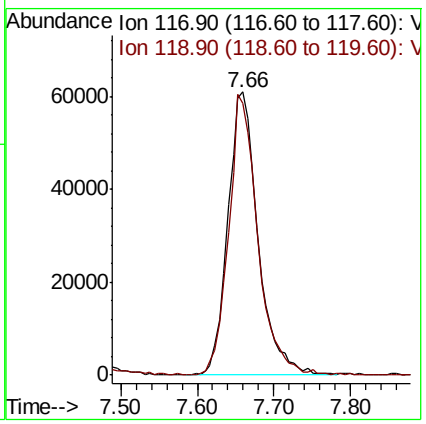


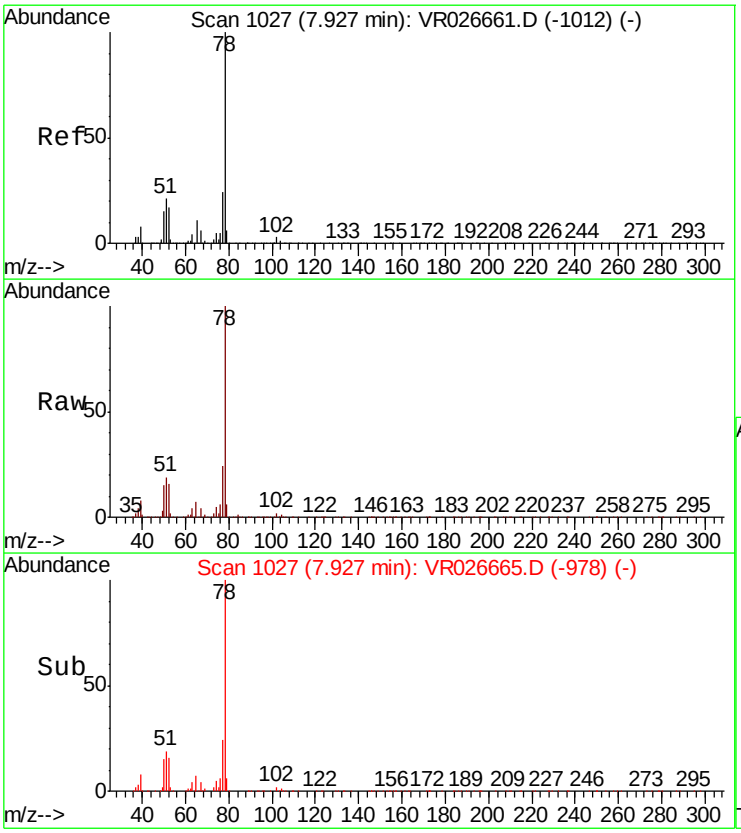
#31
Carbon tetrachloride
Concen: 5.219 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 165581

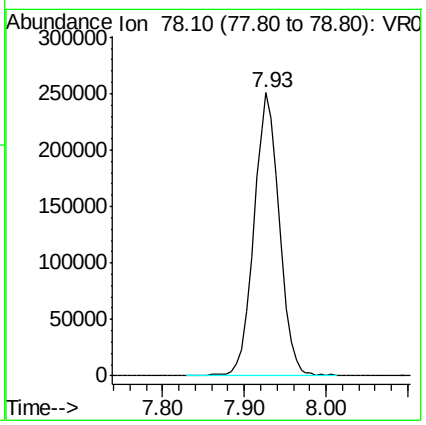
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.8	115.2

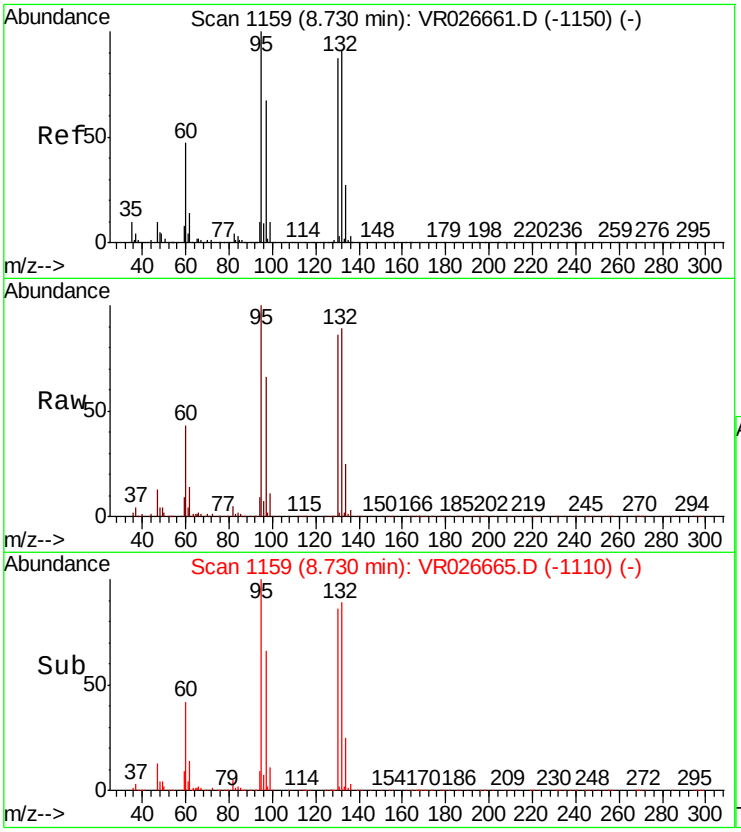




#33
Benzene
Concen: 5.384 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 78 Resp: 544932



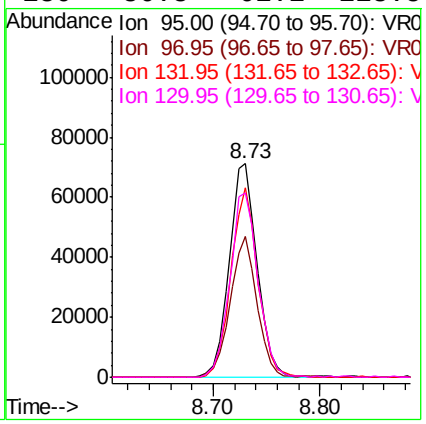


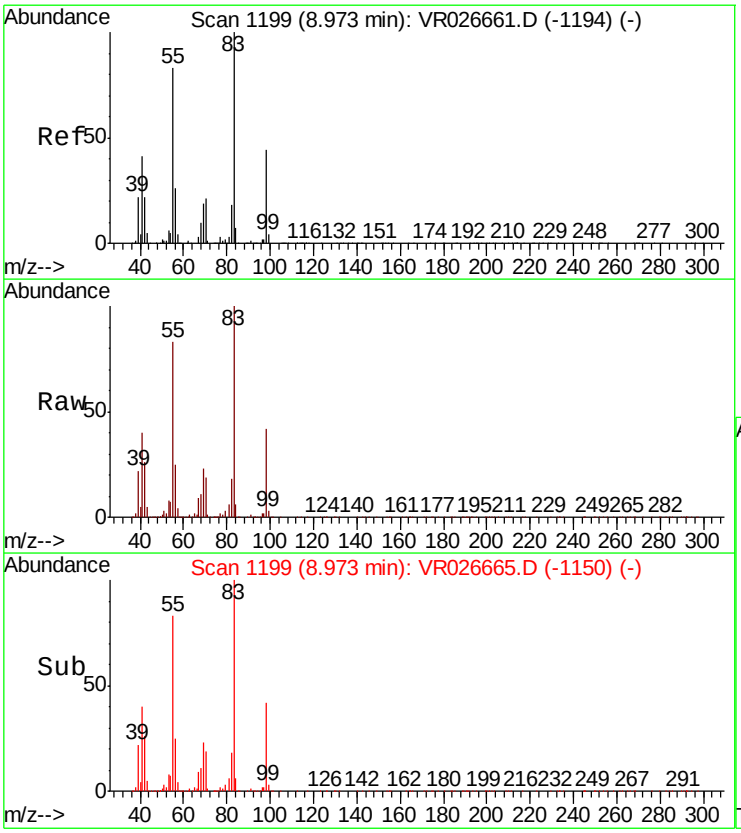
#34
Trichloroethene
Concen: 5.097 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 130660

Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.3	87.9
132	88.5	64.0	118.8
130	86.3	61.1	113.5

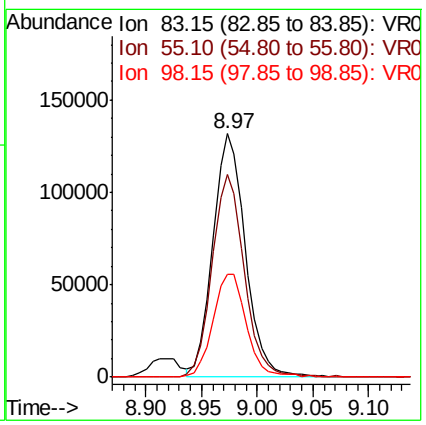


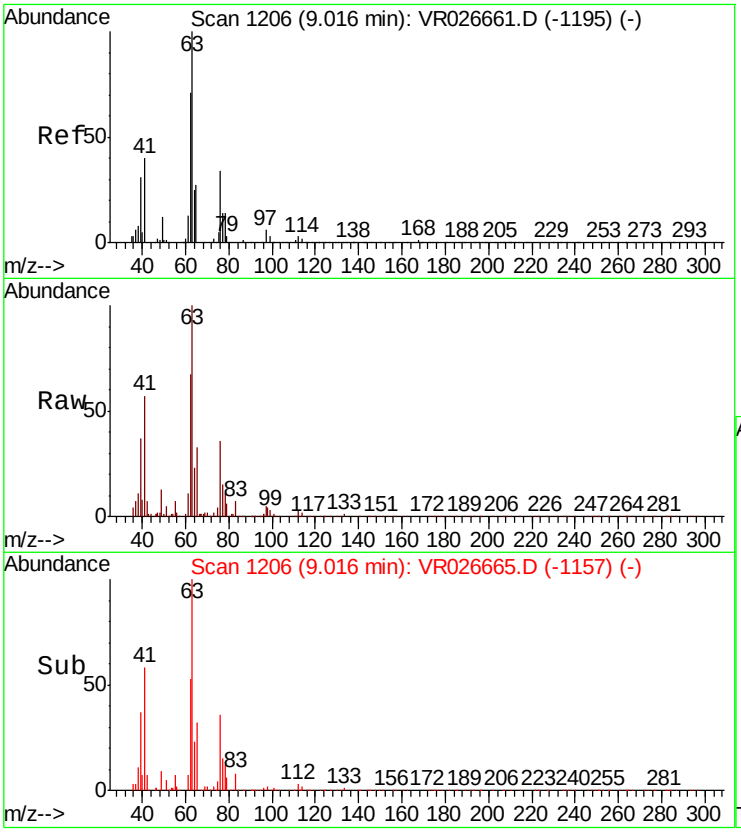


#35
Methylcyclohexane
Concen: 5.910 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 83 Resp: 264282

Ion	Ratio	Lower	Upper
83	100		
55	83.5	67.8	101.6
98	43.9	35.0	52.4



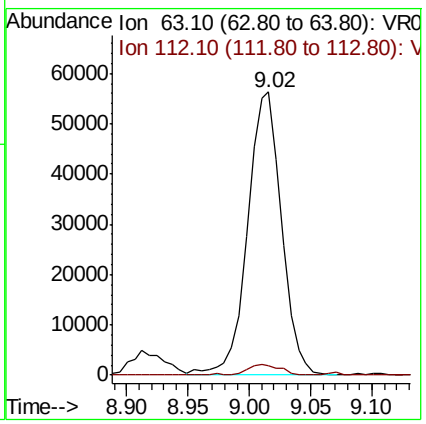


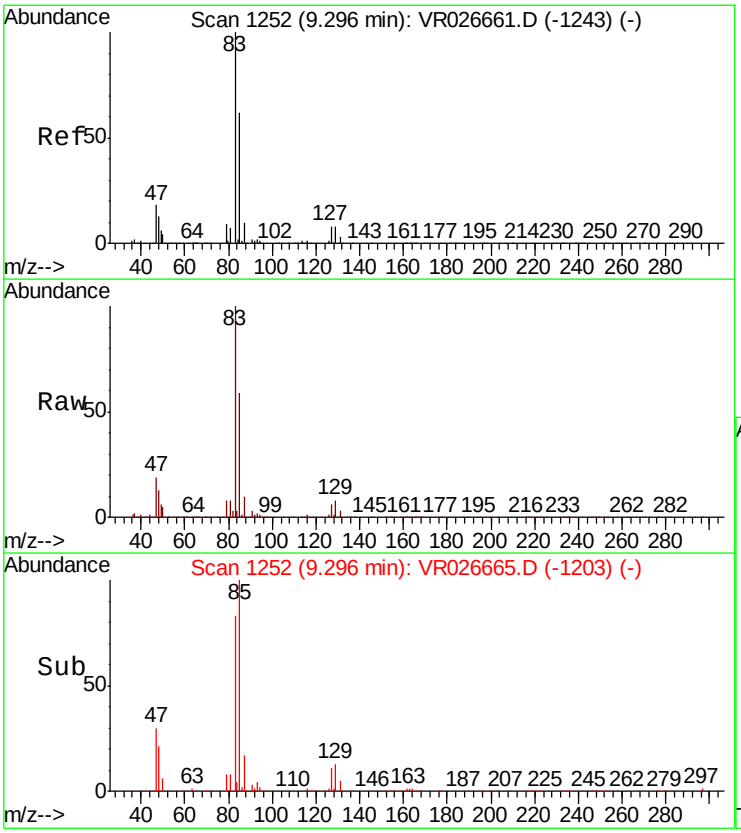
#37
1,2-Dichloropropane
Concen: 5.271 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 107771

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.4	3.6#

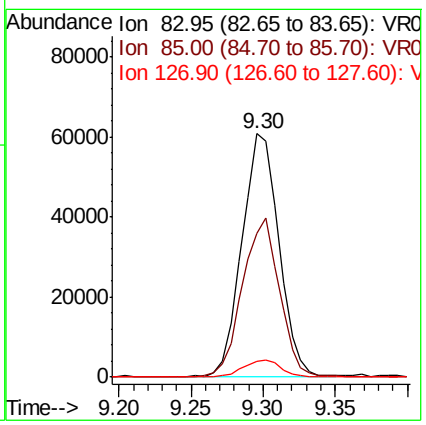


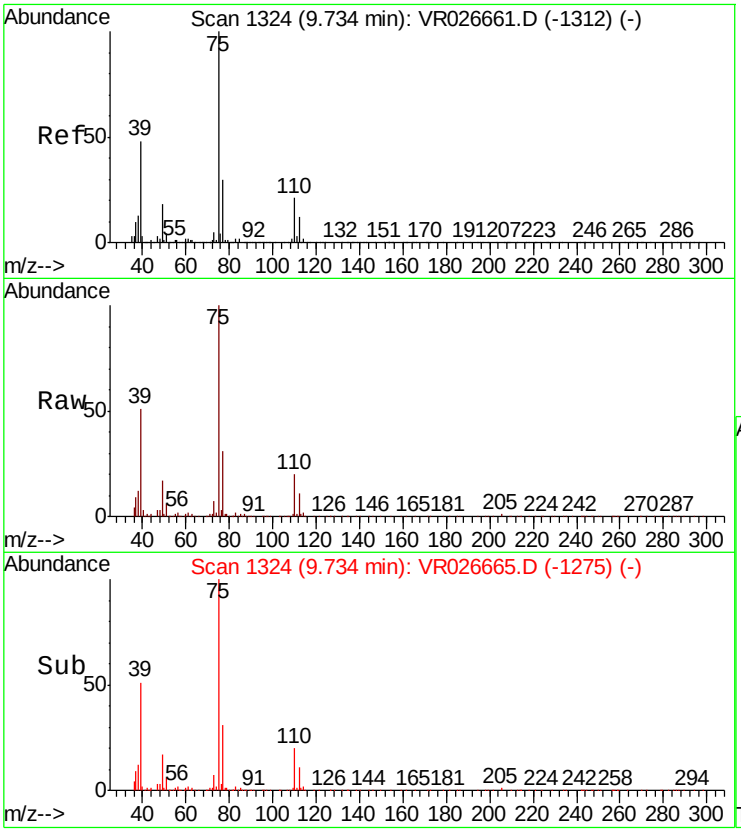


#38
Bromodichloromethane
Concen: 5.045 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 83 Resp: 107867

Ion	Ratio	Lower	Upper
83	100		
85	58.8	43.5	80.7
127	6.4	6.2	9.2



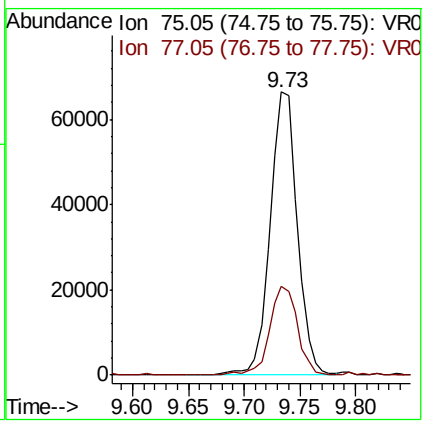


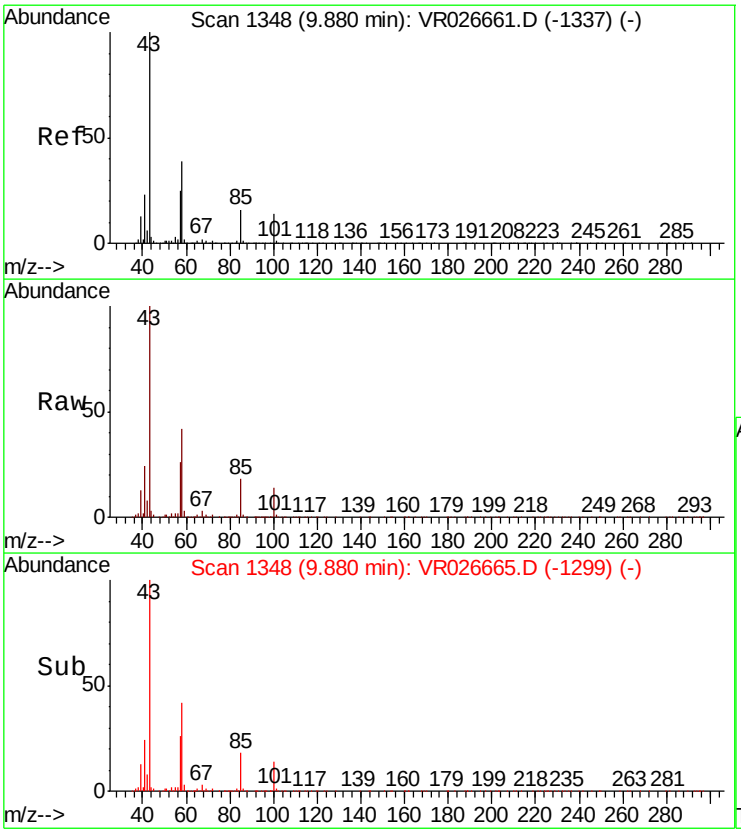
#39
cis-1,3-Dichloropropene
Concen: 5.193 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 113045

Ion	Ratio	Lower	Upper
75	100		
77	31.4	20.9	38.9

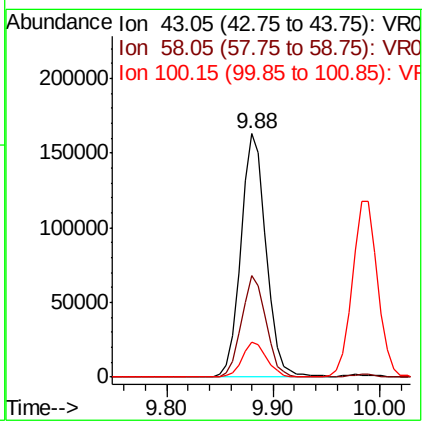


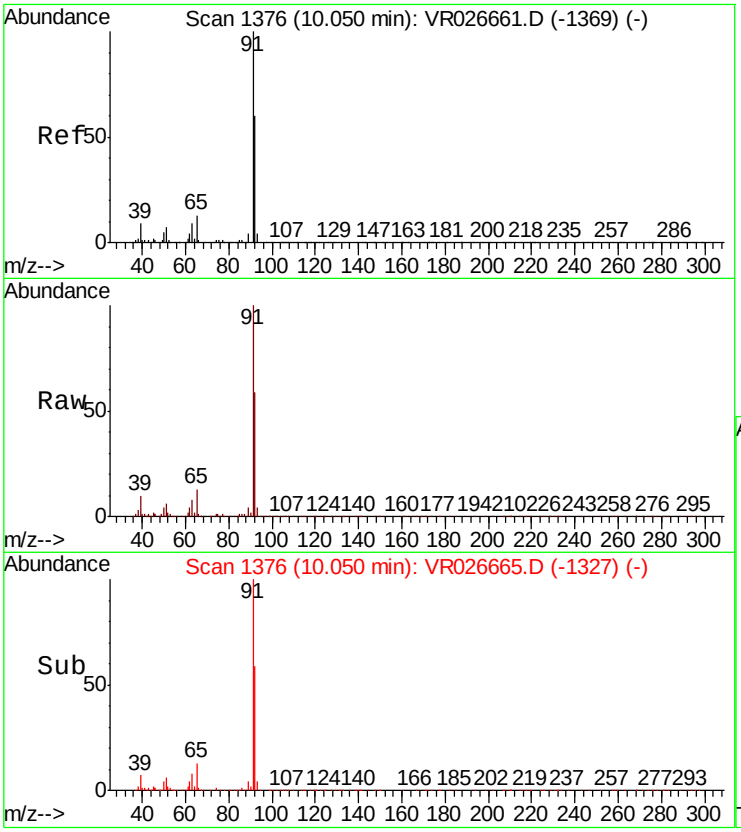


#40
4-Methyl-2-pentanone
Concen: 54.190 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 43 Resp: 270287

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.2
100	14.0	10.8	16.2



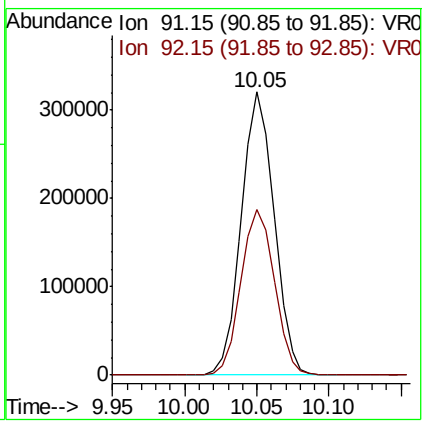


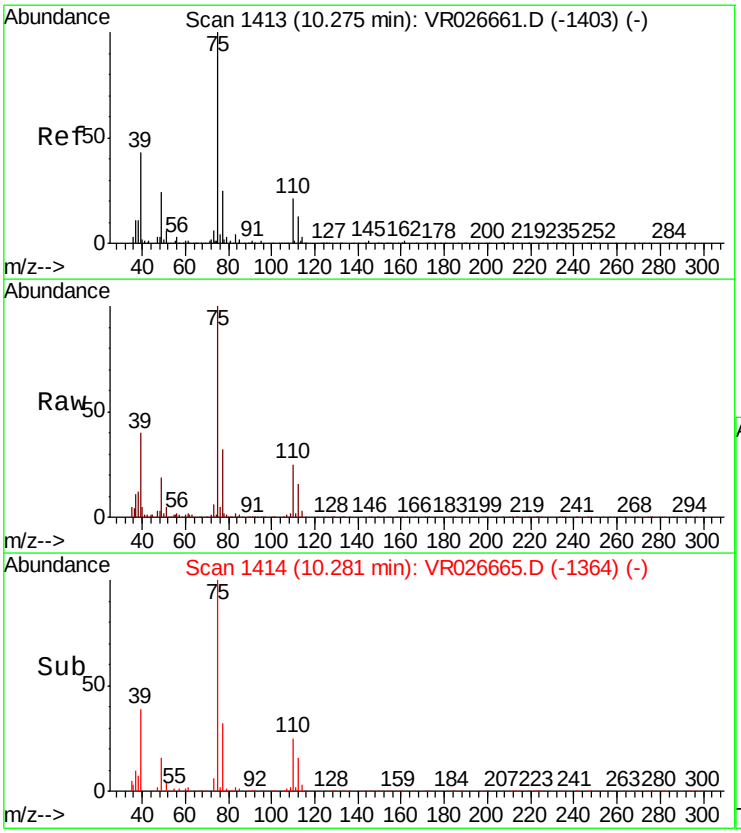
#42
Toluene
Concen: 5.417 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 505884

Ion	Ratio	Lower	Upper
91	100		
92	58.7	42.4	78.6

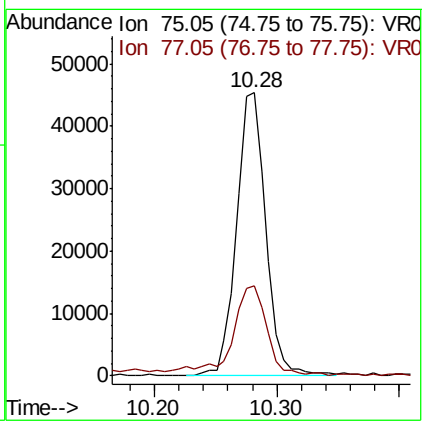


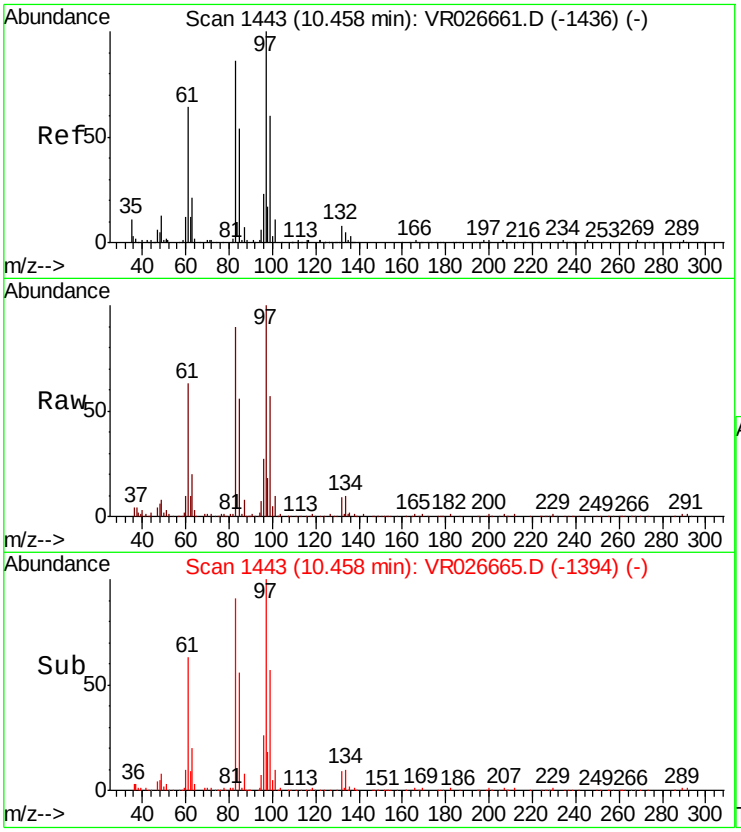


#44
trans-1,3-Dichloropropene
Concen: 5.190 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 75 Resp: 74937

Ion	Ratio	Lower	Upper
75	100		
77	31.6	19.8	36.8



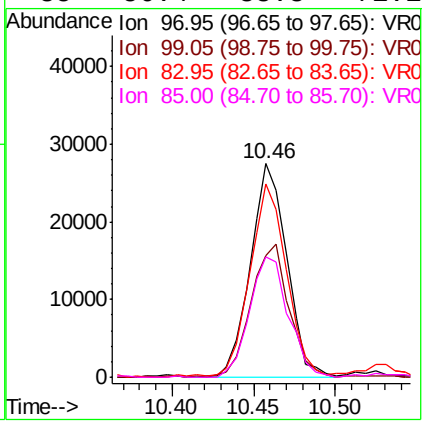


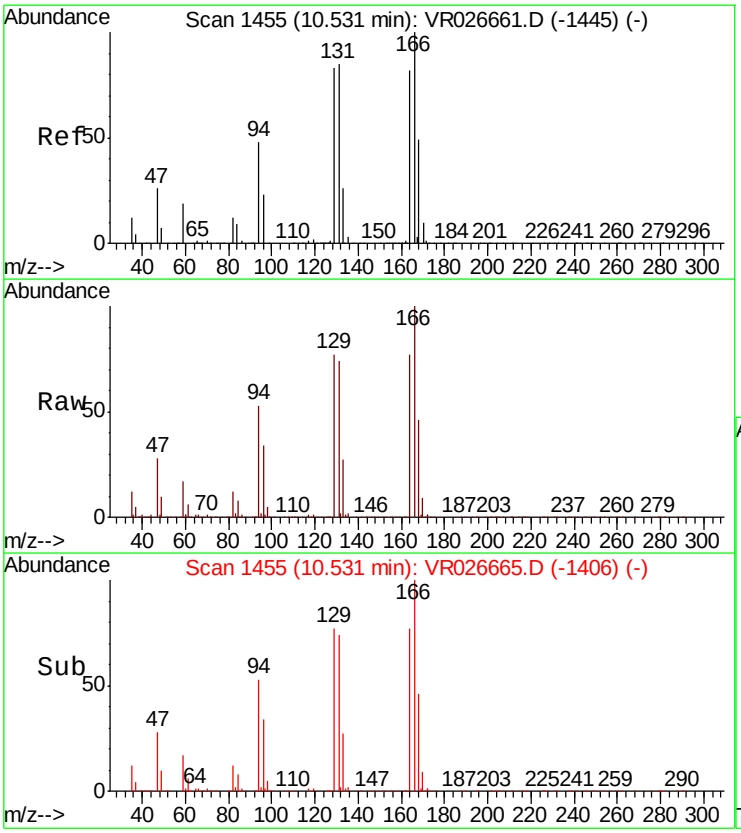
#45
1,1,2-Trichloroethane
Concen: 4.809 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 42777

Ion	Ratio	Lower	Upper
97	100		
99	56.7	42.4	78.6
83	90.4	60.3	112.1
85	56.4	38.3	71.1

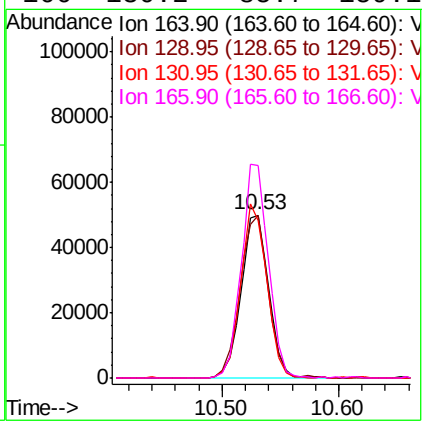


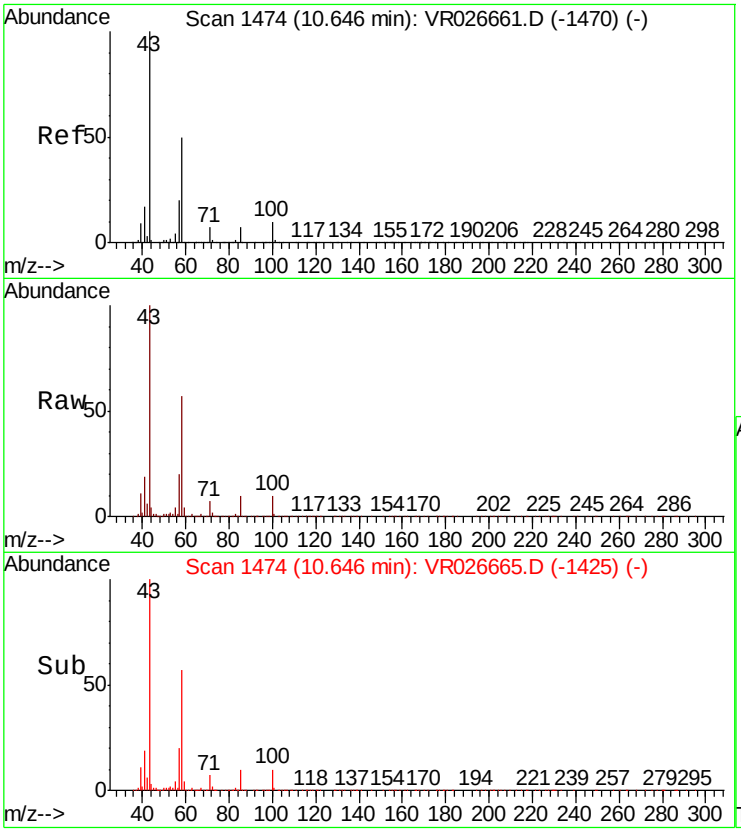


#47
Tetrachloroethene
Concen: 5.160 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:164 Resp: 82085

Ion	Ratio	Lower	Upper
164	100		
129	99.6	71.4	132.6
131	96.7	73.1	135.7
166	130.2	85.7	159.1



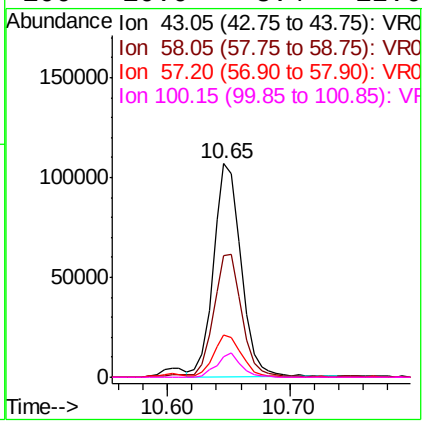


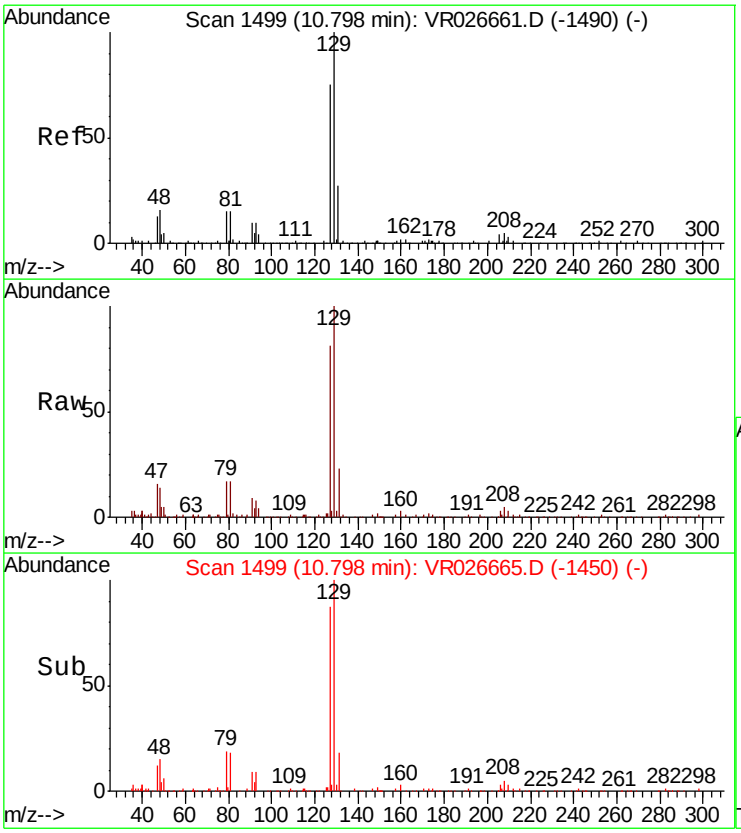
#48
2-Hexanone
Concen: 51.019 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 167581

Ion	Ratio	Lower	Upper
43	100		
58	59.7	45.0	67.4
57	20.1	16.2	24.4
100	10.0	8.4	12.6

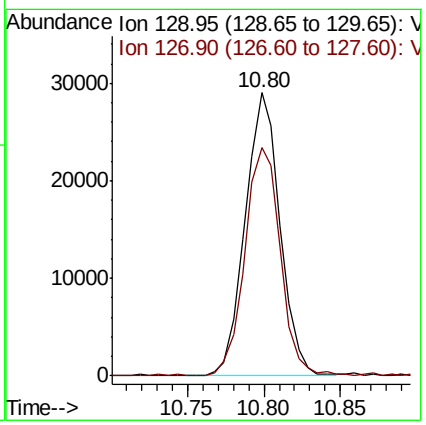


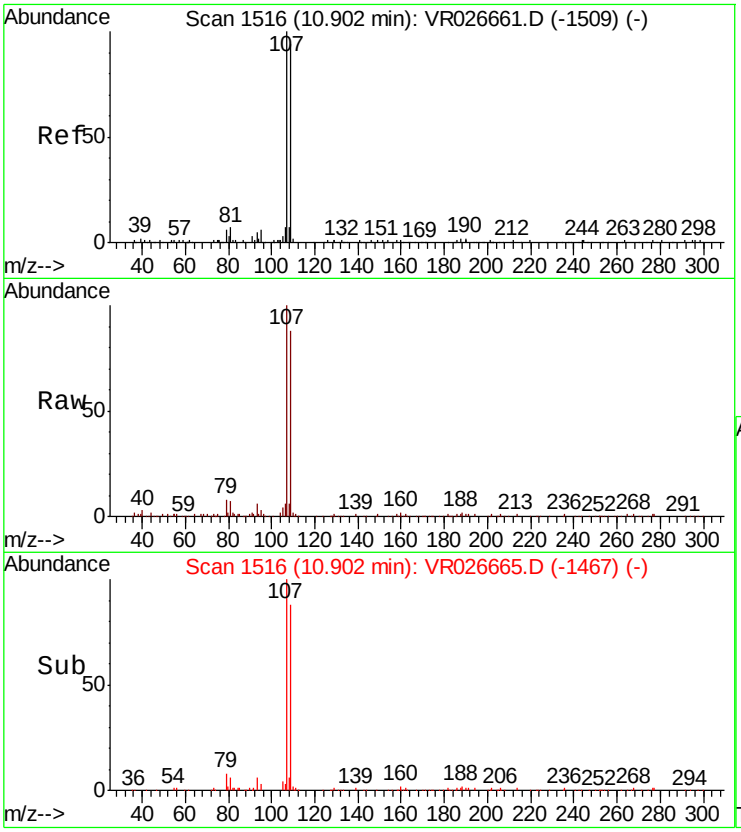


#49
Dibromochloromethane
Concen: 4.907 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:129 Resp: 45791

Ion	Ratio	Lower	Upper
129	100		
127	80.7	52.6	97.6



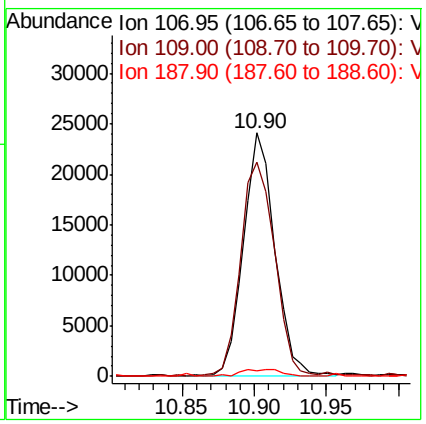


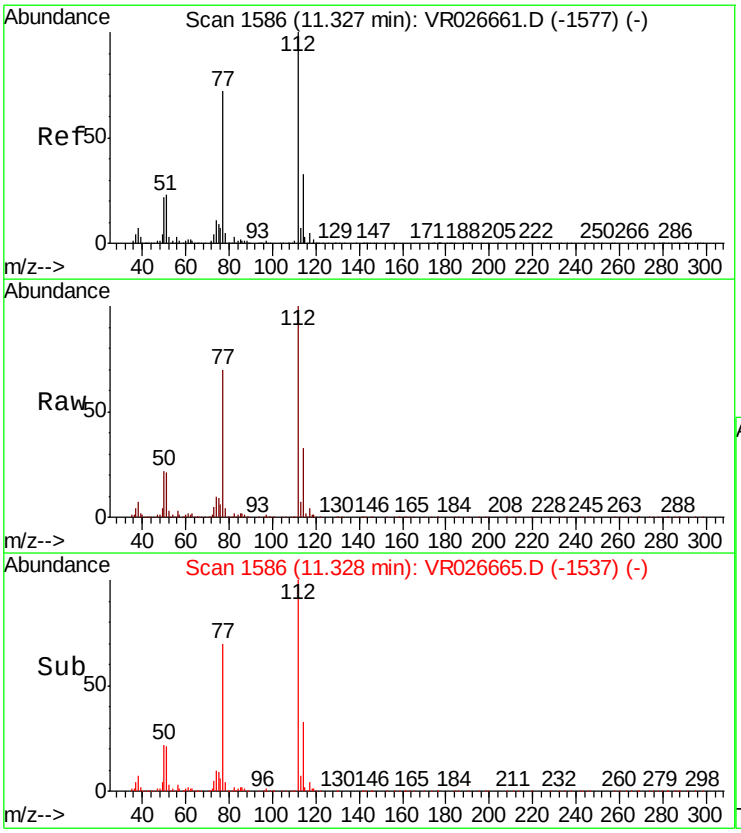
#50
1,2-Dibromoethane
Concen: 5.039 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 36410

Ion	Ratio	Lower	Upper
107	100		
109	88.0	66.9	124.3
188	2.3	1.8	2.6

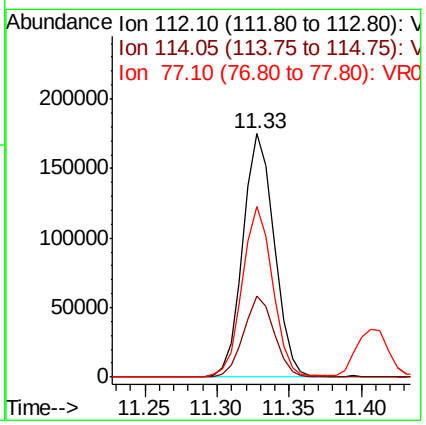


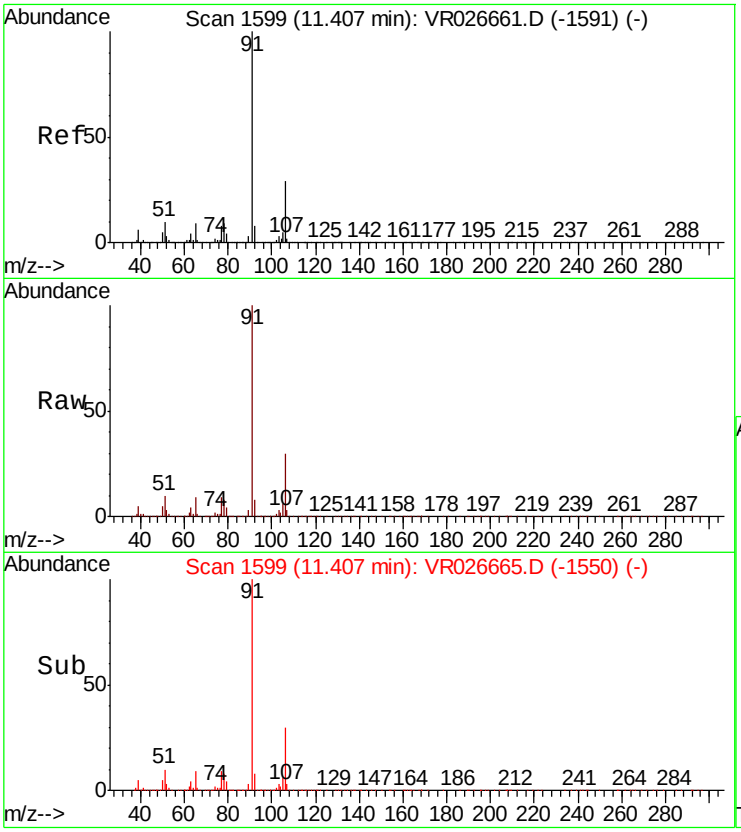


#51
Chlorobenzene
Concen: 5.186 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:112 Resp: 262925

Ion	Ratio	Lower	Upper
112	100		
114	33.1	23.1	42.9
77	70.2	57.2	85.8



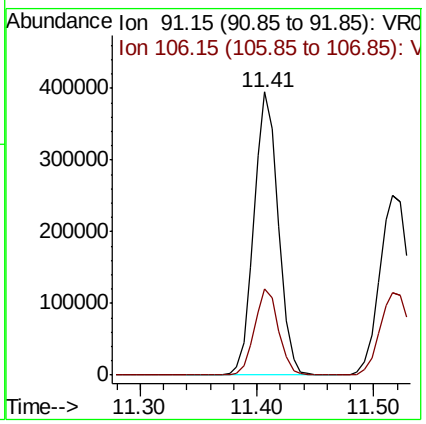


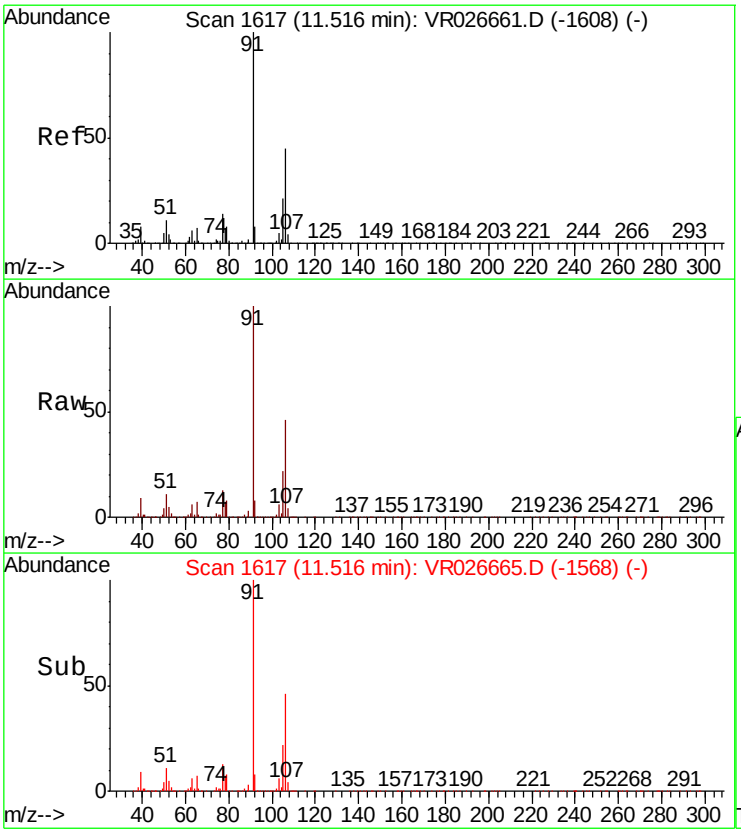
#52
Ethylbenzene
Concen: 5.552 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 573883

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.6	38.2

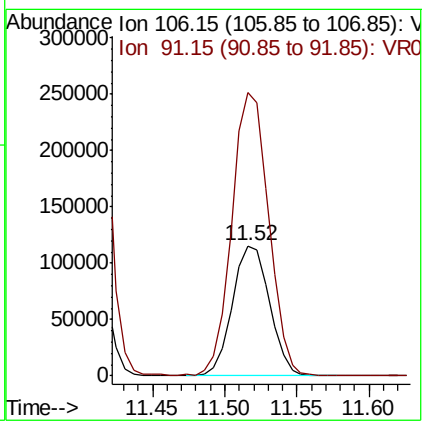


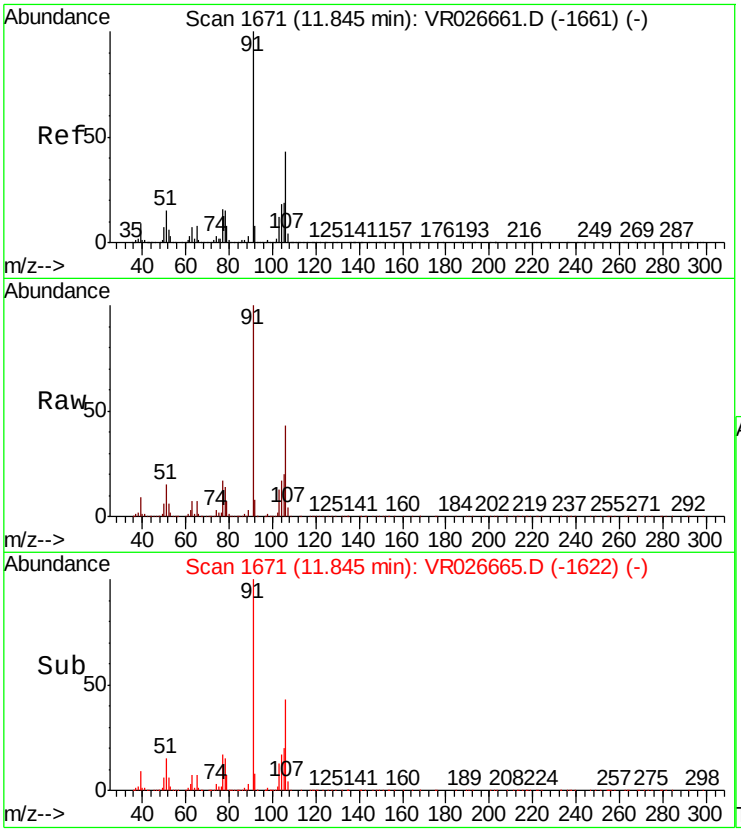


#53
m,p-Xylene
Concen: 5.601 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:106 Resp: 206578

Ion	Ratio	Lower	Upper
106	100		
91	217.2	157.0	291.6



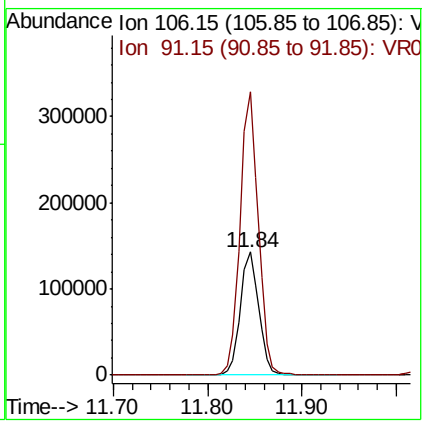


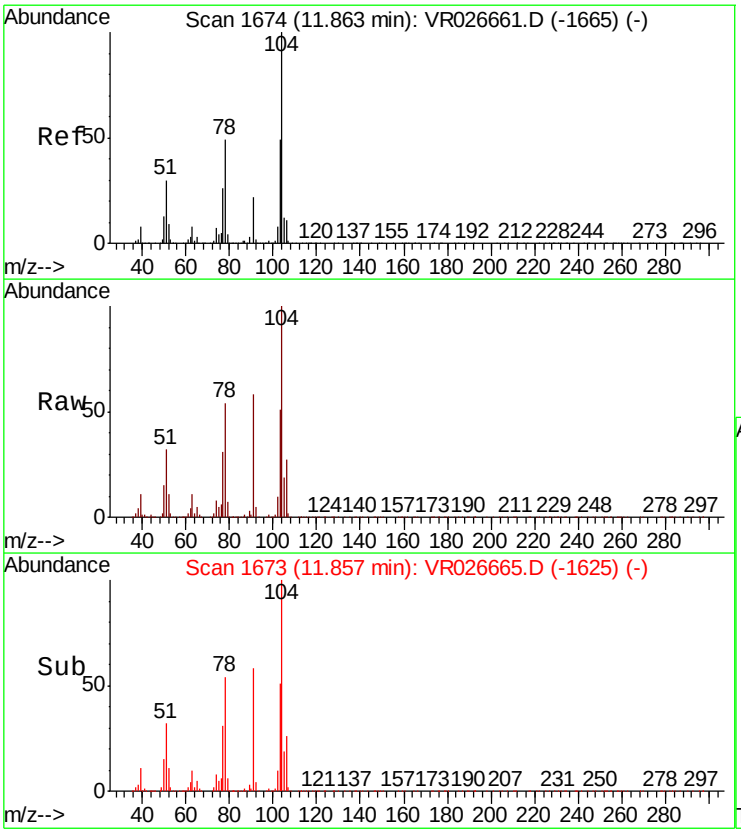
#54
o-Xylene
Concen: 5.752 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 195413

Ion	Ratio	Lower	Upper
106	100		
91	230.4	164.5	305.5

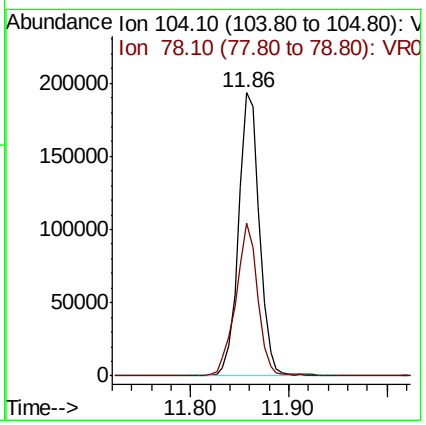


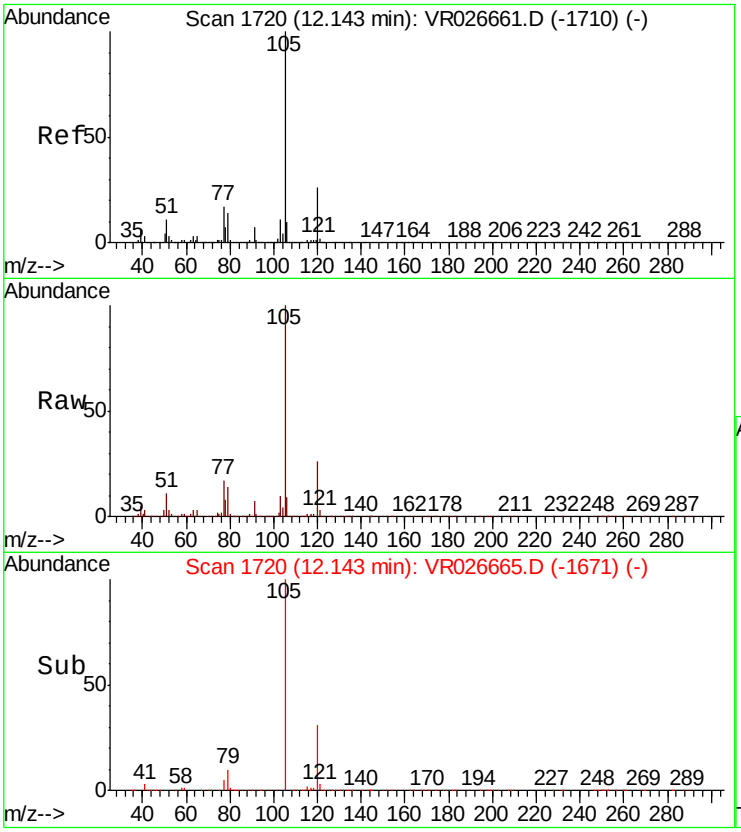


#55
Styrene
Concen: 5.852 ug/L
RT: 11.86 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:104 Resp: 285895

Ion	Ratio	Lower	Upper
104	100		
78	54.0	34.1	63.3



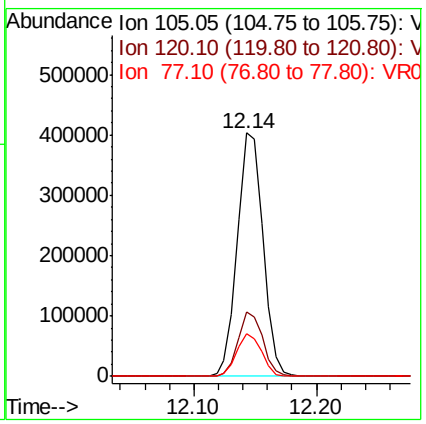


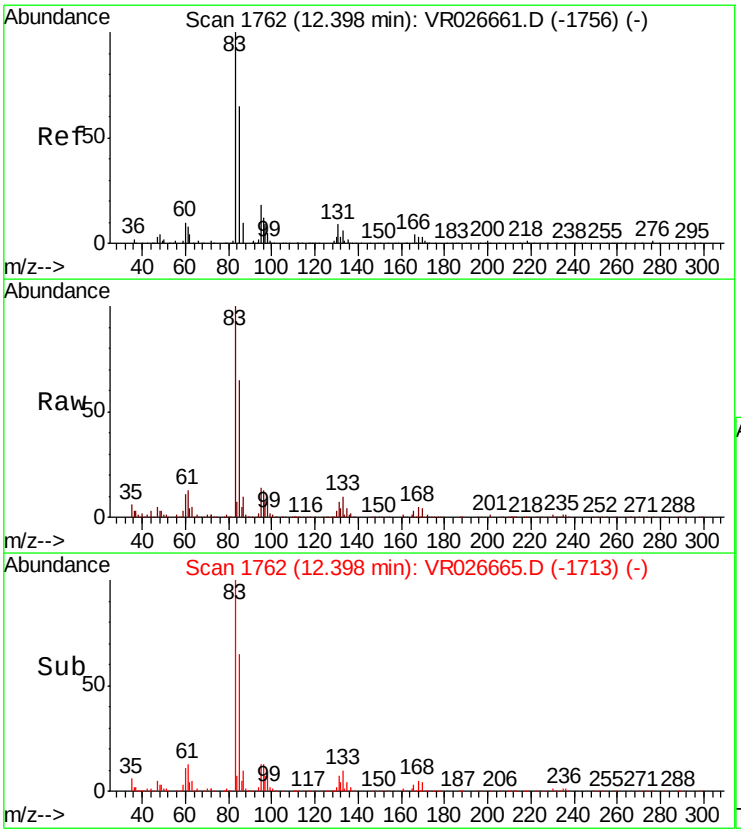
#56
Isopropylbenzene
Concen: 5.829 ug/L
RT: 12.14 min Scan# 1720
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 585774

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.4	30.6
77	16.8	13.8	20.6

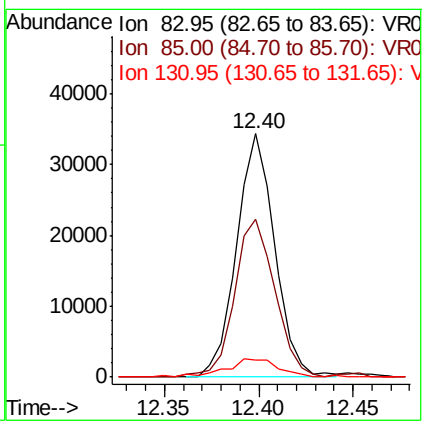


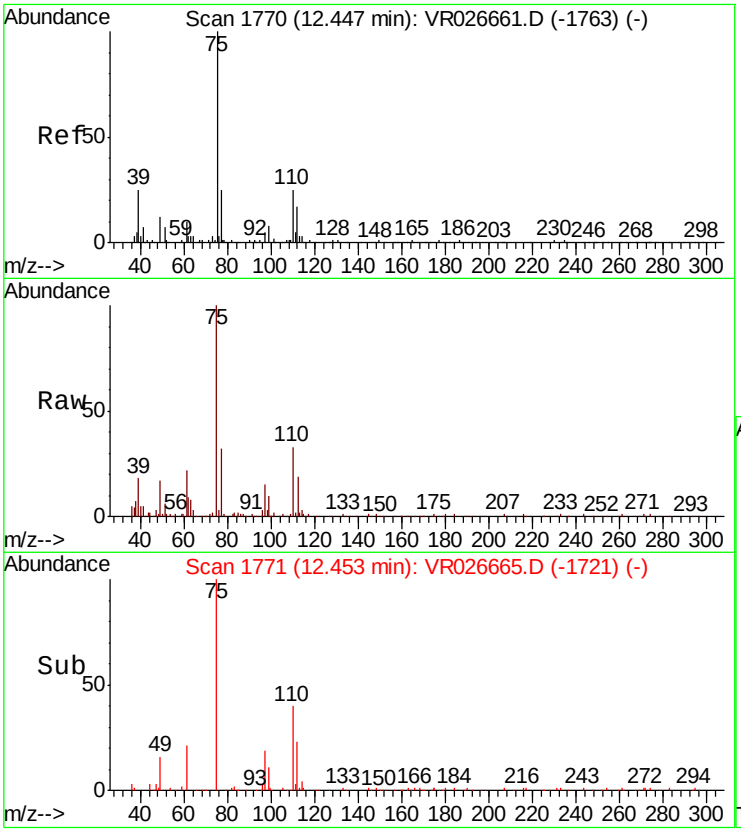


#58
1,1,2,2-Tetrachloroethane
Concen: 4.907 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 83 Resp: 48277

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.2	85.8
131	7.3	7.4	11.0#



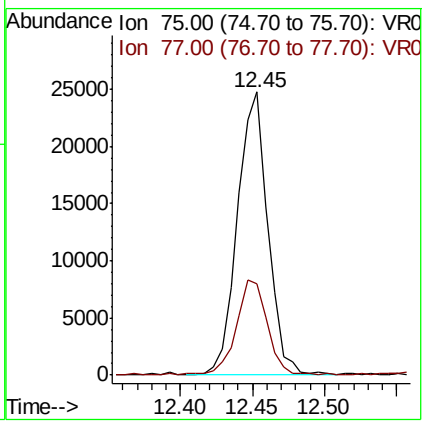


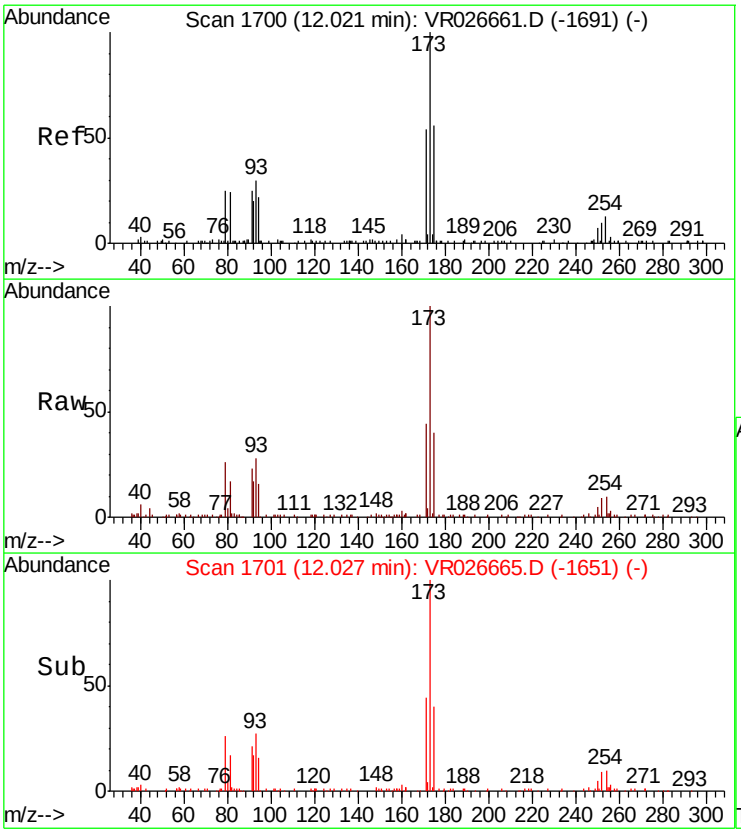
#59
1,2,3-Trichloropropane
Concen: 5.077 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 36311

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.0	37.6

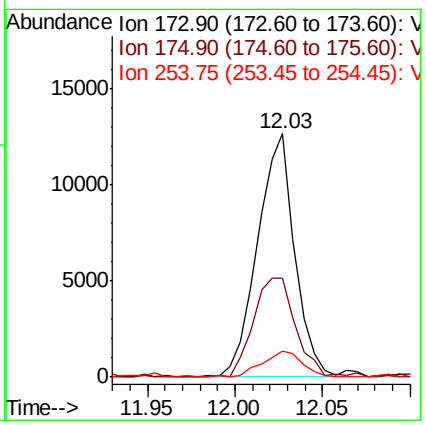


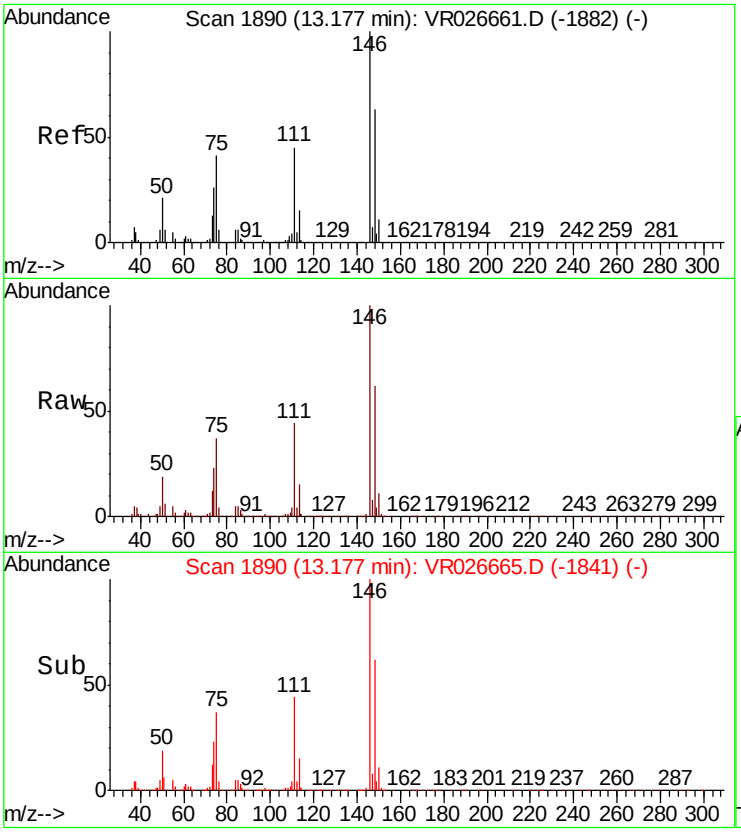


#61
Bromoform
Concen: 4.770 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:173 Resp: 18877

Ion	Ratio	Lower	Upper
173	100		
175	46.5	42.0	63.0
254	11.5	10.5	15.7



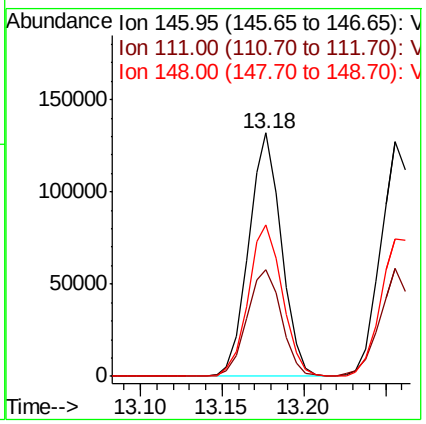


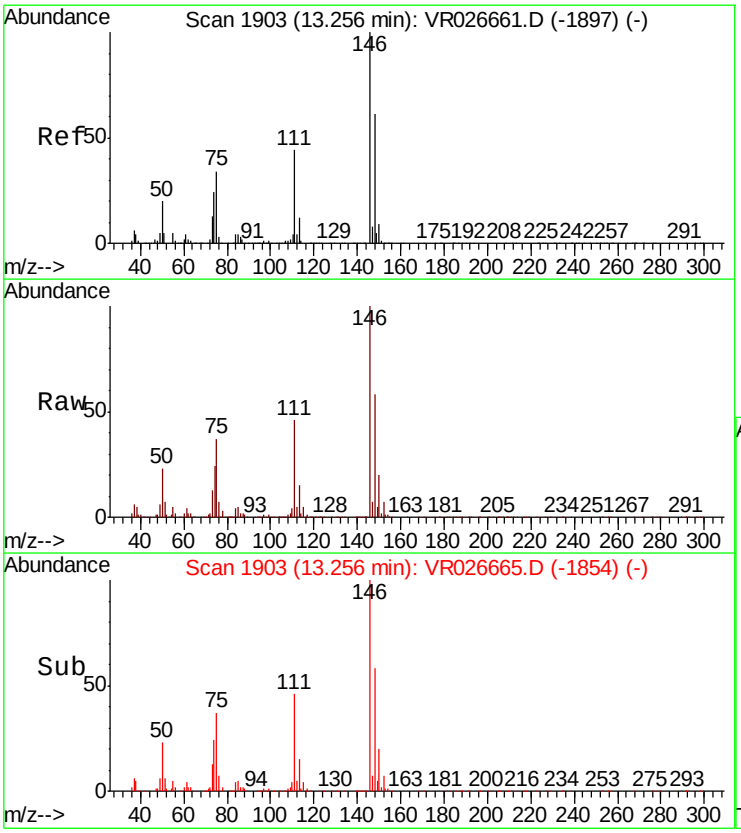
#62
1,3-Dichlorobenzene
Concen: 5.256 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 184194

Ion	Ratio	Lower	Upper
146	100		
111	44.1	31.8	59.0
148	62.5	43.8	81.4

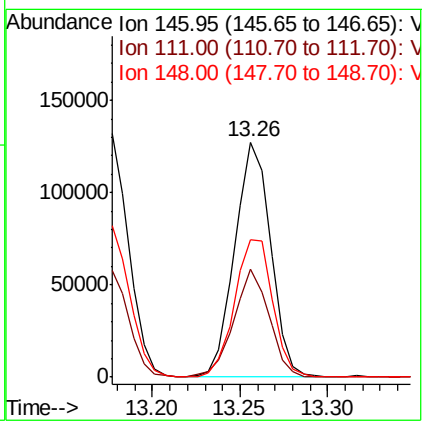


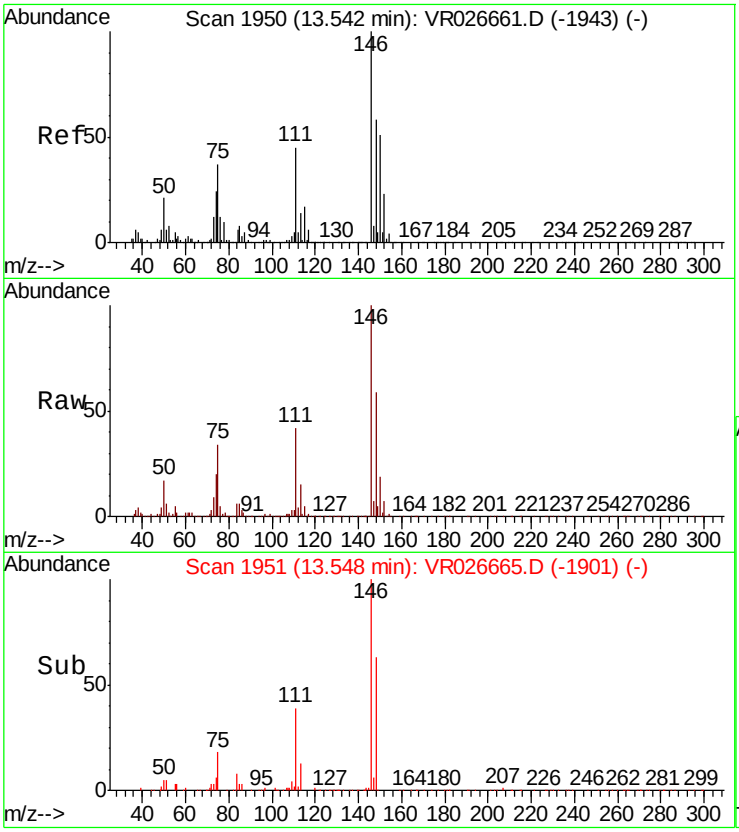


#63
1,4-Dichlorobenzene
Concen: 5.127 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:146 Resp: 181532

Ion	Ratio	Lower	Upper
146	100		
111	46.0	30.5	56.7
148	58.4	43.1	80.1



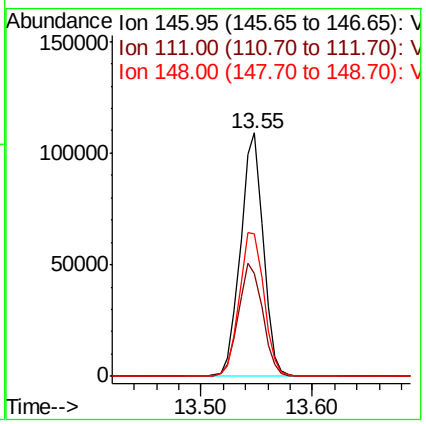


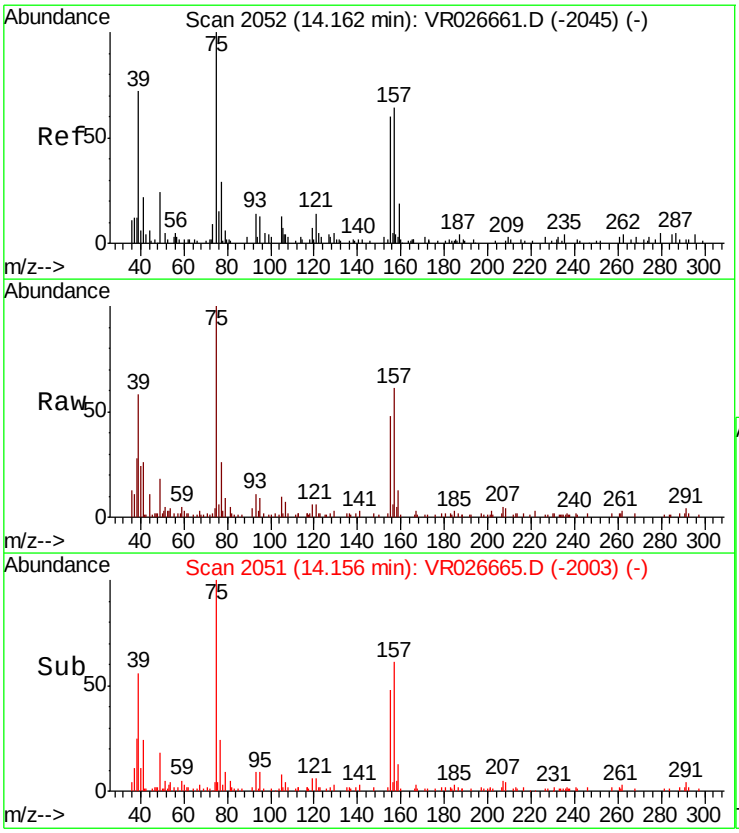
#65
1,2-Dichlorobenzene
Concen: 5.147 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 153698

Ion	Ratio	Lower	Upper
146	100		
111	42.0	36.4	54.6
148	58.8	46.6	70.0

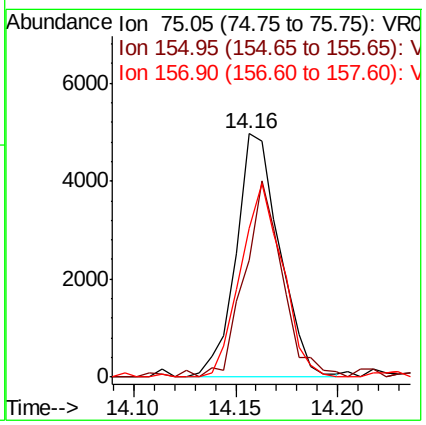


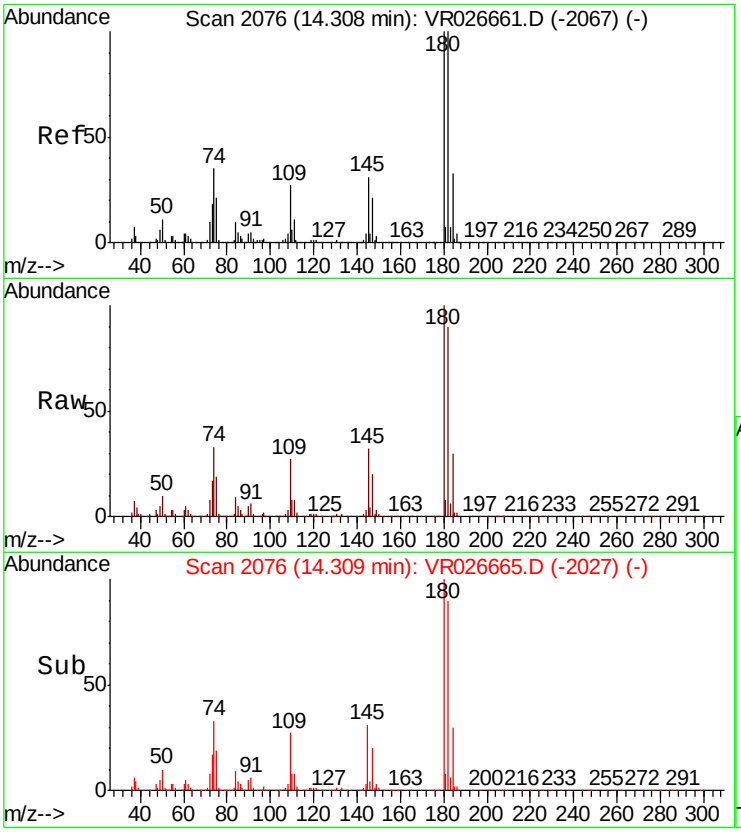


#66
1,2-Dibromo-3-chloropropane
Concen: 4.796 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. -0.01 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion: 75 Resp: 7334

Ion	Ratio	Lower	Upper
75	100		
155	48.2	48.3	72.5#
157	61.3	50.9	76.3



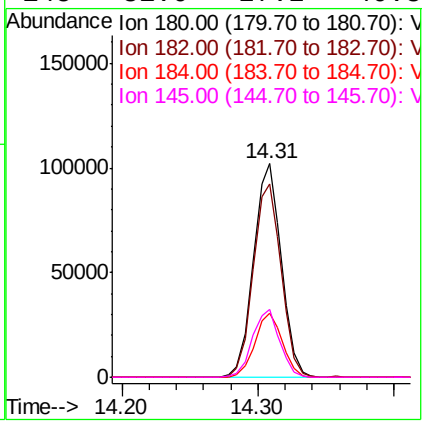


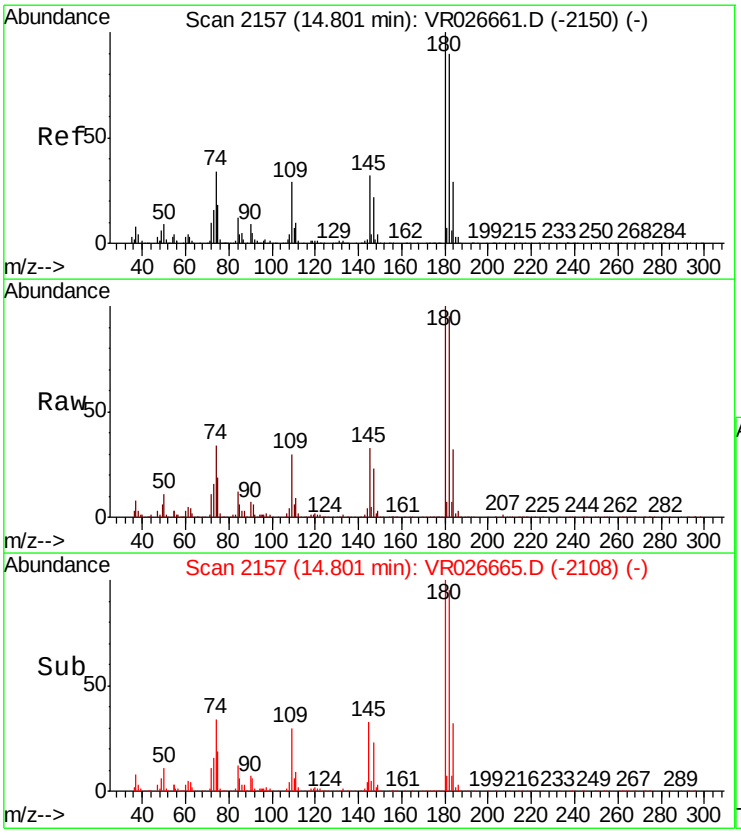
#67
1,3,5-Trichlorobenzene
Concen: 5.397 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 145682

Ion	Ratio	Lower	Upper
180	100		
182	91.3	78.2	117.4
184	30.0	25.7	38.5
145	31.0	27.2	40.8

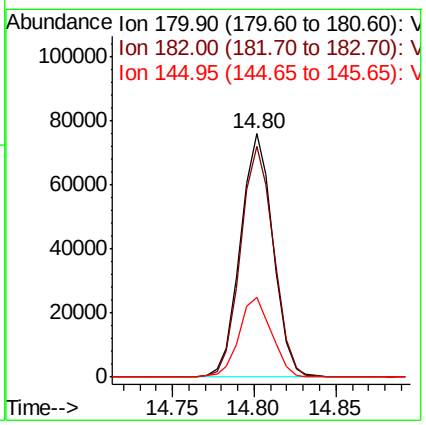


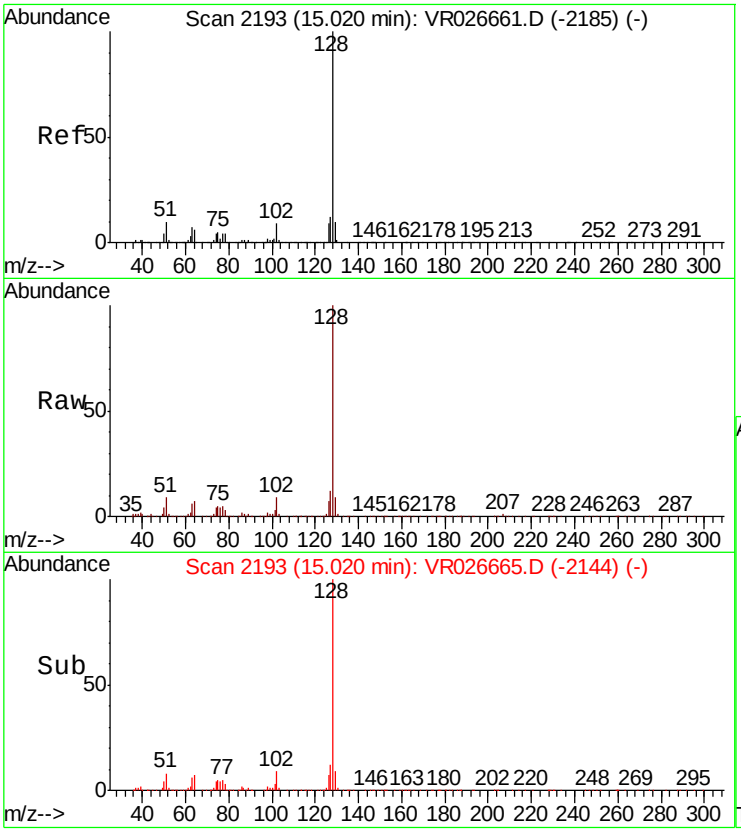


#68
1,2,4-trichlorobenzene
Concen: 5.372 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:180 Resp: 105416

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.2	112.8
145	33.0	26.2	39.2



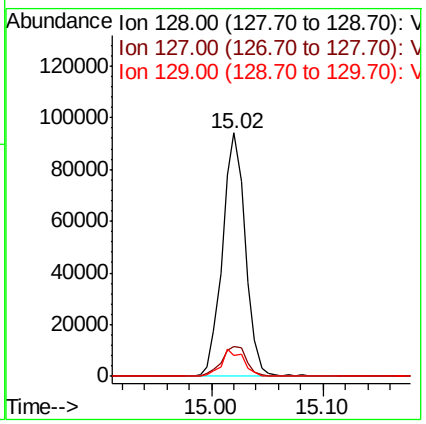


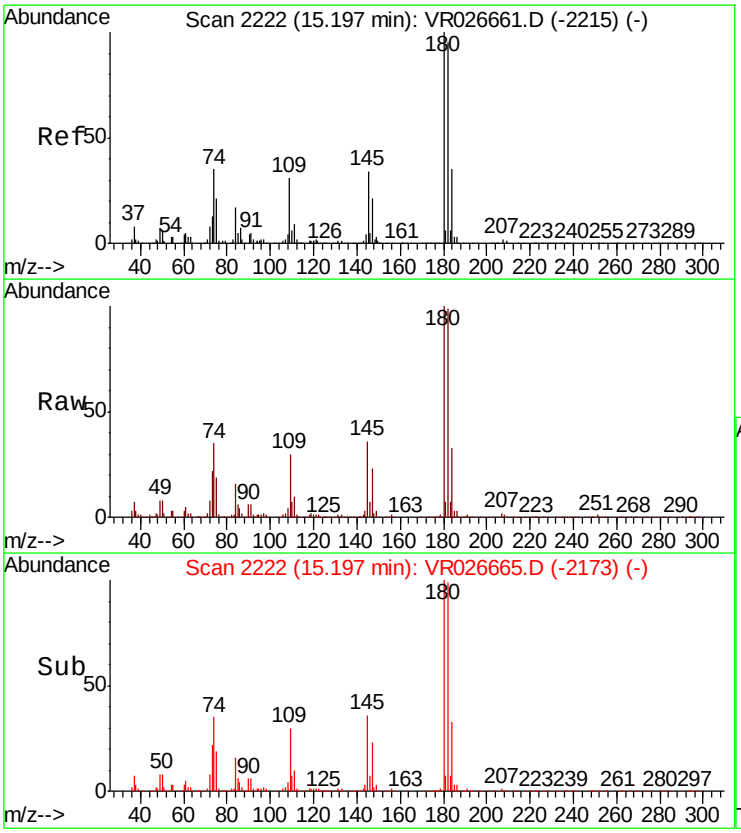
#69
Naphthalene
Concen: 5.656 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 133908

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.5	15.7
129	10.6	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 5.463 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. 0.00 min
Lab File: VR026665.D
Acq: 11 Oct 2019 14:31

Tgt Ion:180 Resp: 94348

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.1	114.1
145	36.5	28.0	42.0