Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026653.D
Acq On : 10 Oct 2019 16:46
Operator : SY/MD
Sample : VSTD02068
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:08:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	279708	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.30	117	224375	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	108924	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.19	65	309434	32.62	ug/L		0.00
7) Chloroethane-d5	2.65	69	249656	31.09	ug/L		0.01
11) 1,1-Dichloroethene-d2	3.66	63	753432	29.98	ug/L		0.00
20) 2-Butanone-d5	6.62	46	509570	291.02	ug/L		0.00
24) Chloroform-d	7.23	84	931497	26.76	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.91	65	328860	28.98	ug/L		0.00
32) Benzene-d6	7.88	84	1909764	29.09	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.92	67	483535	28.99	ug/L		0.00
41) Toluene-d8	9.99	98	1623646	31.76	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.25	79	139373	35.69	ug/L		0.00
46) 2-Hexanone-d5	10.60	63	385918	344.98	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	215417	25.01	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	401826	26.40	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.86	85	821760	23.713	ug/L		98
3) Chloromethane	2.07	50	421815	23.851	ug/L		95
5) Vinyl chloride	2.20	62	417905	23.718	ug/L		97
6) Bromomethane	2.54	94	254673	22.468	ug/L		94
8) Chloroethane	2.68	64	231978	22.907	ug/L		93
9) Trichlorofluoromethane	2.98	101	746354	23.825	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	309038	22.879	ug/L		97
12) 1,1-Dichloroethene	3.67	96	307536	23.443	ug/L		91
13) Acetone	3.73	43	285689	216.557	ug/L		99
14) Carbon disulfide	3.97	76	2213293	34.315	ug/L		99
15) Methyl Acetate	4.22	43	119387	21.749	ug/L		98
16) Methylene chloride	4.43	84	379241	13.851	ug/L		97
17) Methyl tert-butyl Ether	4.93	73	644340	23.819	ug/L		98
18) trans-1,2-Dichloroethene	4.91	96	622485	22.813	ug/L		96
19) 1,1-Dichloroethane	5.72	63	1064120	21.330	ug/L		97
21) 2-Butanone	6.72	43	564356	240.294	ug/L		99
22) cis-1,2-Dichloroethene	6.70	96	595991	23.041	ug/L		95
23) Bromochloromethane	7.08	128	163786	22.400	ug/L		93
25) Chloroform	7.25	83	965850	19.893	ug/L		98
27) 1,2-Dichloroethane	8.01	62	403649	23.275	ug/L	#	91
29) 1,1,1-Trichloroethane	7.45	97	817678	22.068	ug/L		97
30) Cyclohexane	7.54	56	1043708	25.808	ug/L		99
31) Carbon tetrachloride	7.66	117	755489	23.529	ug/L		99
33) Benzene	7.93	78	2240785	21.537	ug/L		100
34) Trichloroethene	8.73	95	584910	22.648	ug/L		97
35) Methylcyclohexane	8.97	83	985605	24.874	ug/L		96
37) 1,2-Dichloropropane	9.02	63	440576	21.299	ug/L		98
38) Bromodichloromethane	9.30	83	518998	23.223	ug/L		95
39) cis-1,3-Dichloropropene	9.73	75	601493	27.420	ug/L		98
40) 4-Methyl-2-pentanone	9.89	43	1241484	244.285	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026653.D
Acq On : 10 Oct 2019 16:46
Operator : SY/MD
Sample : VSTD02068
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:08:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration

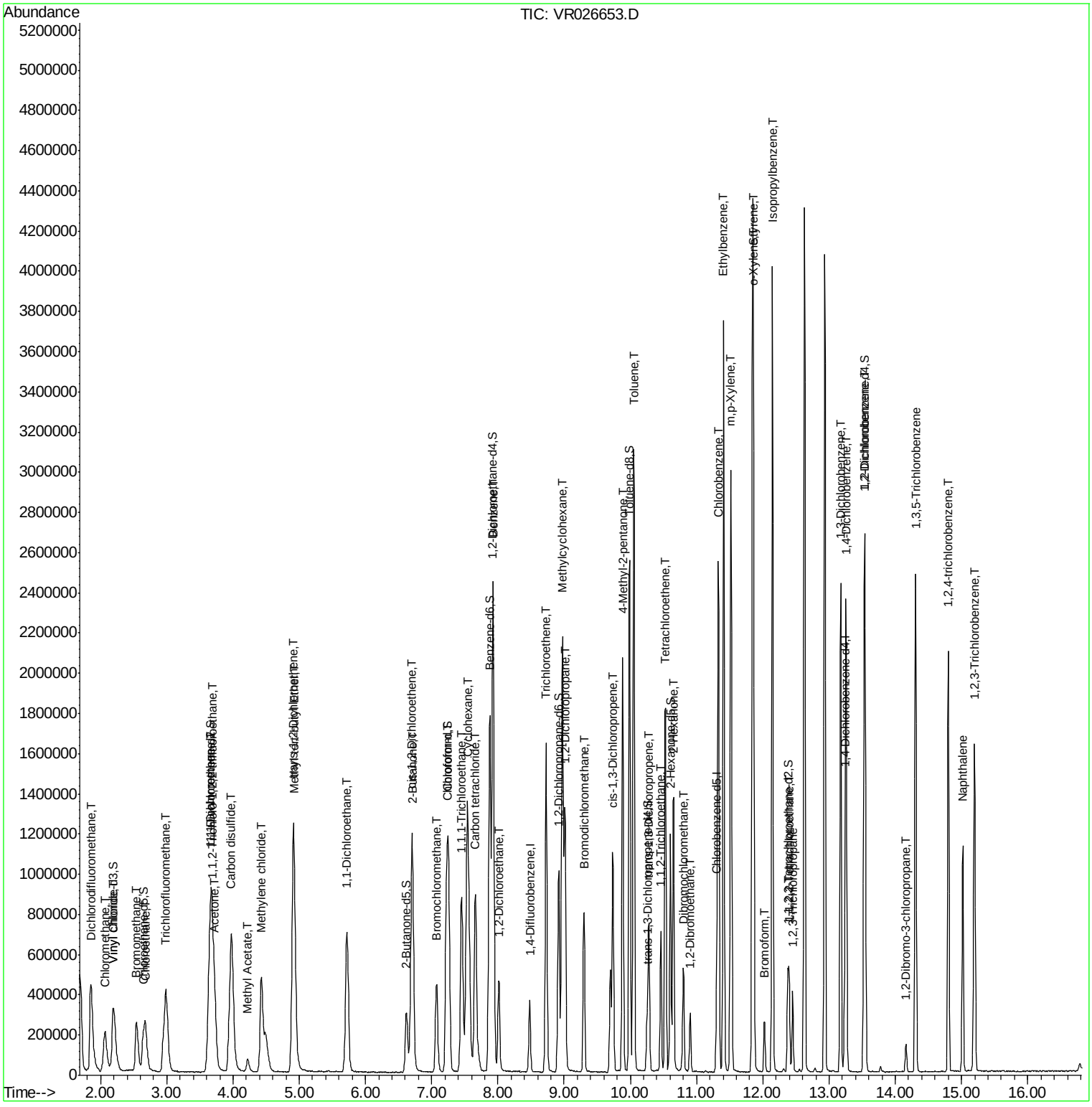
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.05	91	2114708	23.120	ug/L		98
44) trans-1,3-Dichloropropene	10.28	75	391084	27.281	ug/L		98
45) 1,1,2-Trichloroethane	10.46	97	205230	22.944	ug/L		98
47) Tetrachloroethene	10.53	164	375785	23.986	ug/L		96
48) 2-Hexanone	10.65	43	788129	243.011	ug/L		99
49) Dibromochloromethane	10.80	129	245558	25.169	ug/L		91
50) 1,2-Dibromoethane	10.90	107	180228	23.234	ug/L	#	99
51) Chlorobenzene	11.33	112	1195982	22.604	ug/L		98
52) Ethylbenzene	11.41	91	2402643	23.328	ug/L		100
53) m,p-Xylene	11.52	106	906134	24.408	ug/L		100
54) o-Xylene	11.84	106	822973	22.632	ug/L		95
55) Styrene	11.86	104	1165792	22.383	ug/L		97
56) Isopropylbenzene	12.14	105	2396465	23.272	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.40	83	214441	20.596	ug/L	#	95
59) 1,2,3-Trichloropropane	12.45	75	160915	21.735	ug/L		97
61) Bromoform	12.03	173	100038	22.998	ug/L		98
62) 1,3-Dichlorobenzene	13.18	146	831897	21.068	ug/L		94
63) 1,4-Dichlorobenzene	13.26	146	791110	20.061	ug/L		98
65) 1,2-Dichlorobenzene	13.55	146	679473	20.455	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.16	75	34118	20.278	ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.31	180	662246	20.995	ug/L		96
68) 1,2,4-trichlorobenzene	14.80	180	530009	23.947	ug/L		99
69) Naphthalene	15.02	128	760899	26.333	ug/L		100
70) 1,2,3-Trichlorobenzene	15.20	180	441407	21.939	ug/L		99

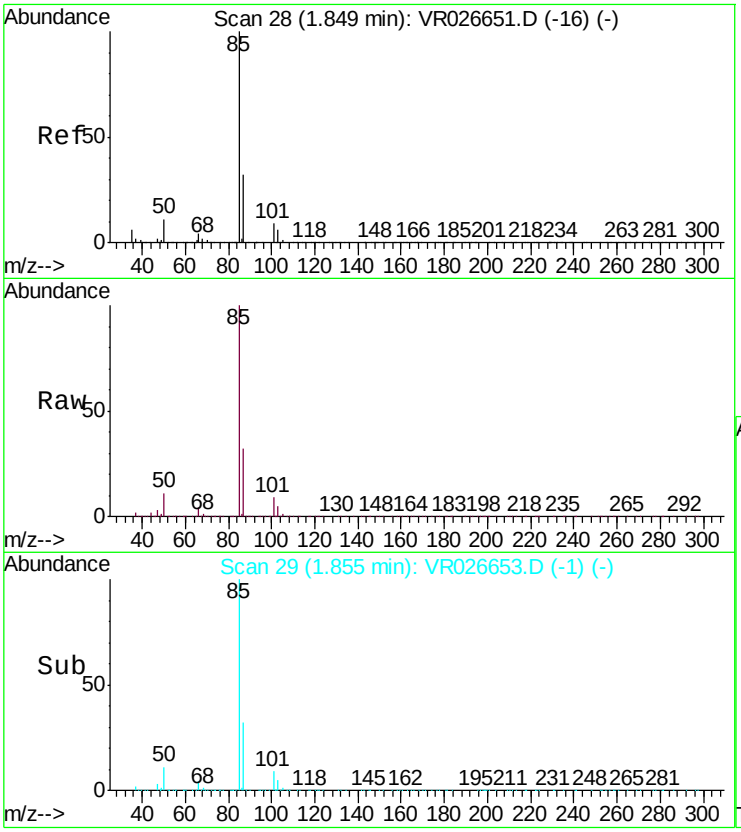
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101019\
Data File : VR026653.D
Acq On : 10 Oct 2019 16:46
Operator : SY/MD
Sample : VSTD02068
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 11 06:08:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 05:48:01 2019
Response via : Initial Calibration



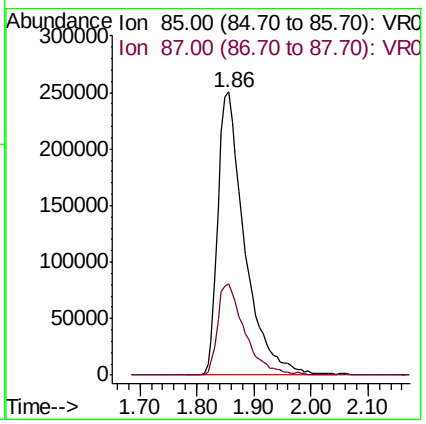


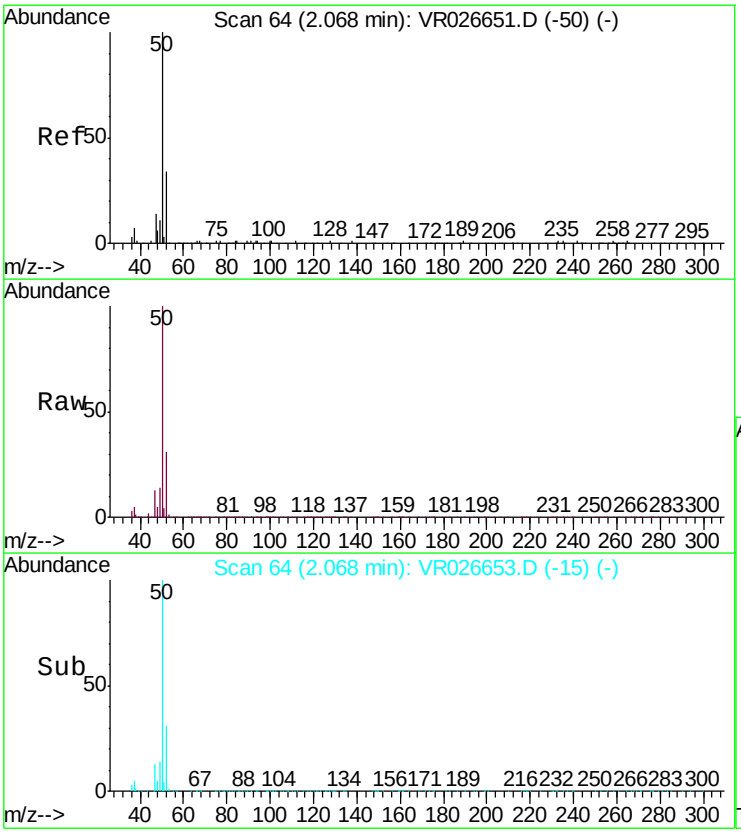
#2
Dichlorodifluoromethane
Concen: 23.713 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 821760

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.4	38.0

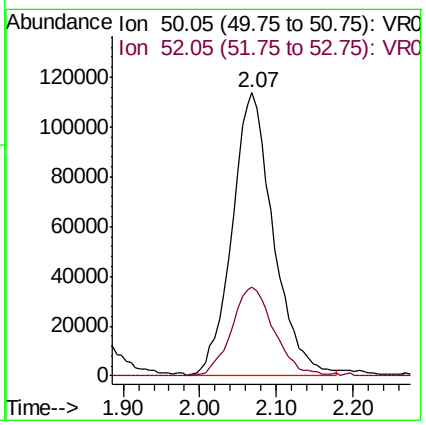


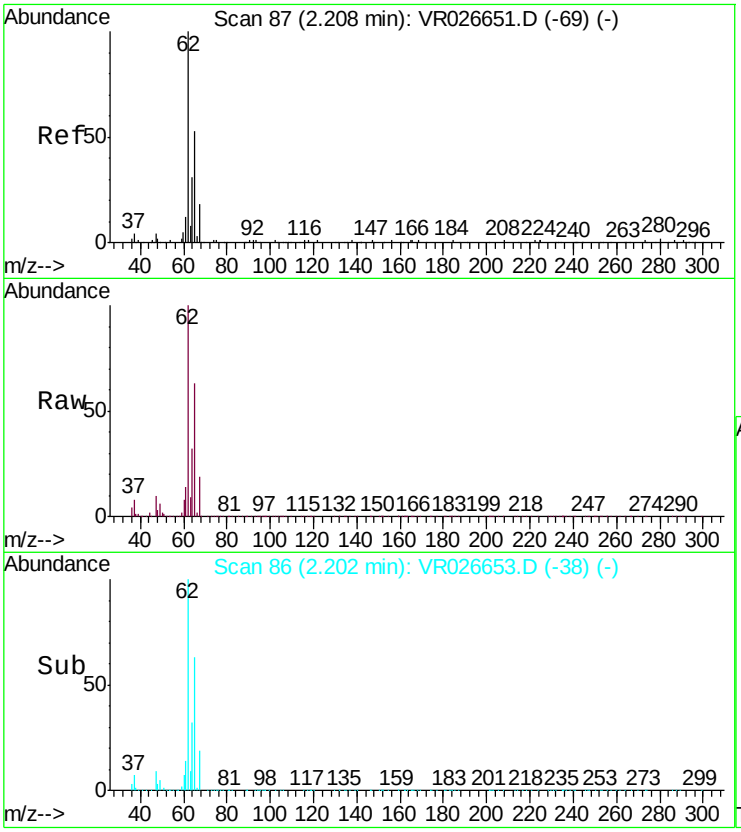


#3
Chloromethane
Concen: 23.851 ug/L
RT: 2.07 min Scan# 64
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 50 Resp: 421815

Ion	Ratio	Lower	Upper
50	100		
52	31.4	24.1	44.7



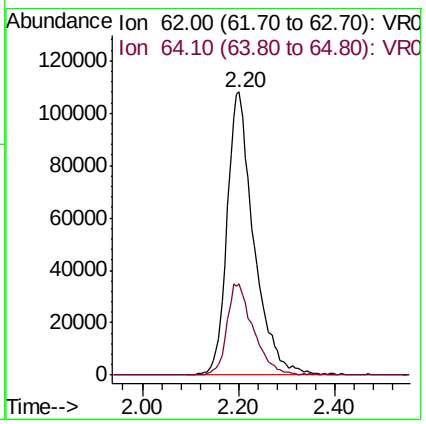


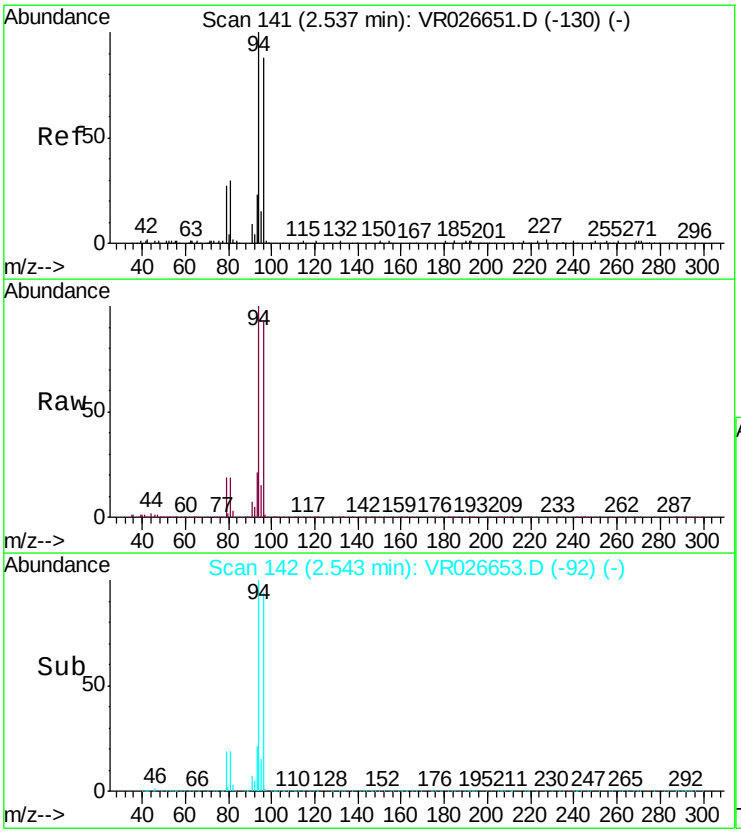
#5
Vinyl chloride
Concen: 23.718 ug/L
RT: 2.20 min Scan# 86
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 417905

Ion	Ratio	Lower	Upper
62	100		
64	32.3	21.5	39.9

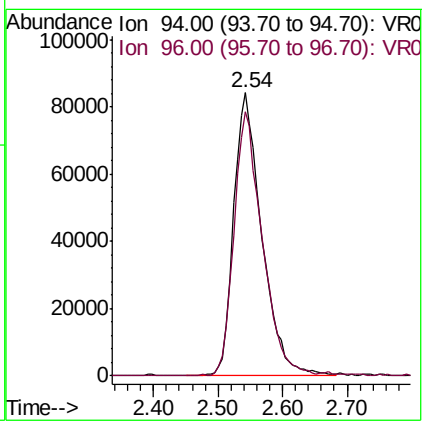


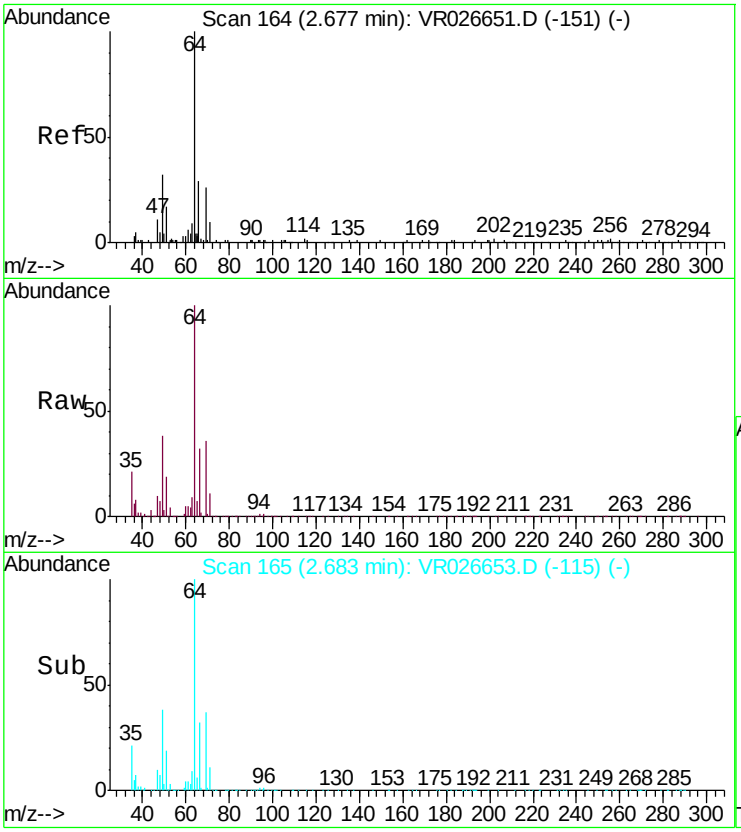


#6
Bromomethane
Concen: 22.468 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 94 Resp: 254673

Ion	Ratio	Lower	Upper
94	100		
96	93.4	61.8	114.8



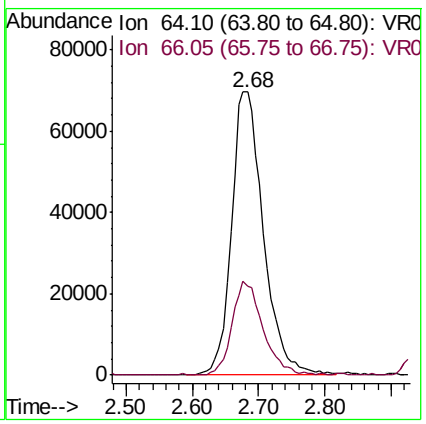


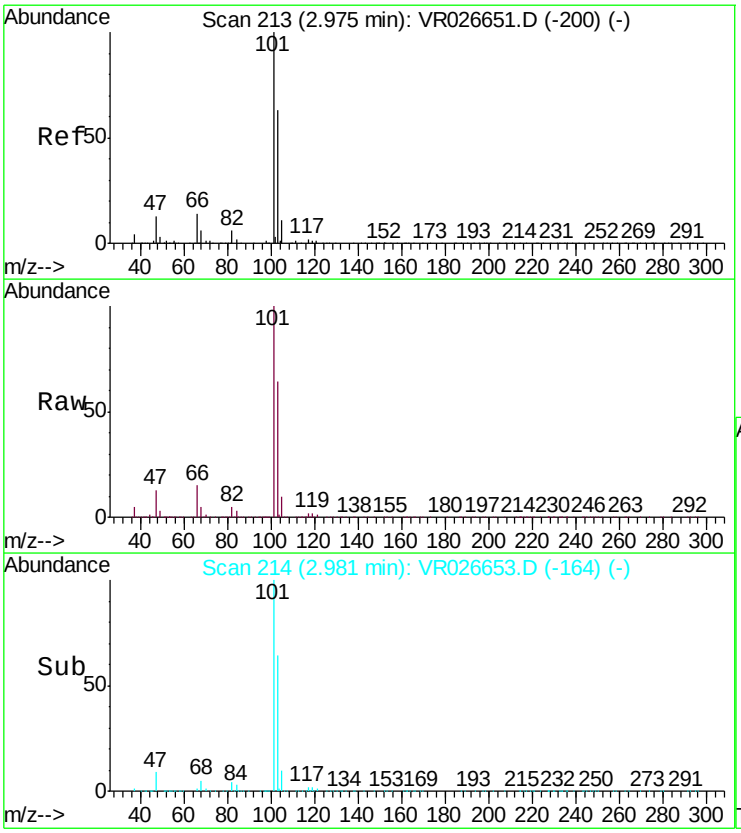
#8
Chloroethane
Concen: 22.907 ug/L
RT: 2.68 min Scan# 165
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 231978

Ion	Ratio	Lower	Upper
64	100		
66	31.5	19.7	36.5

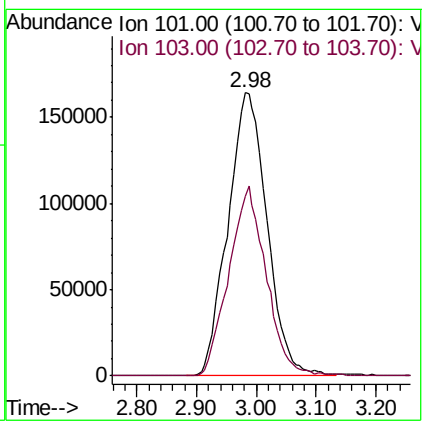


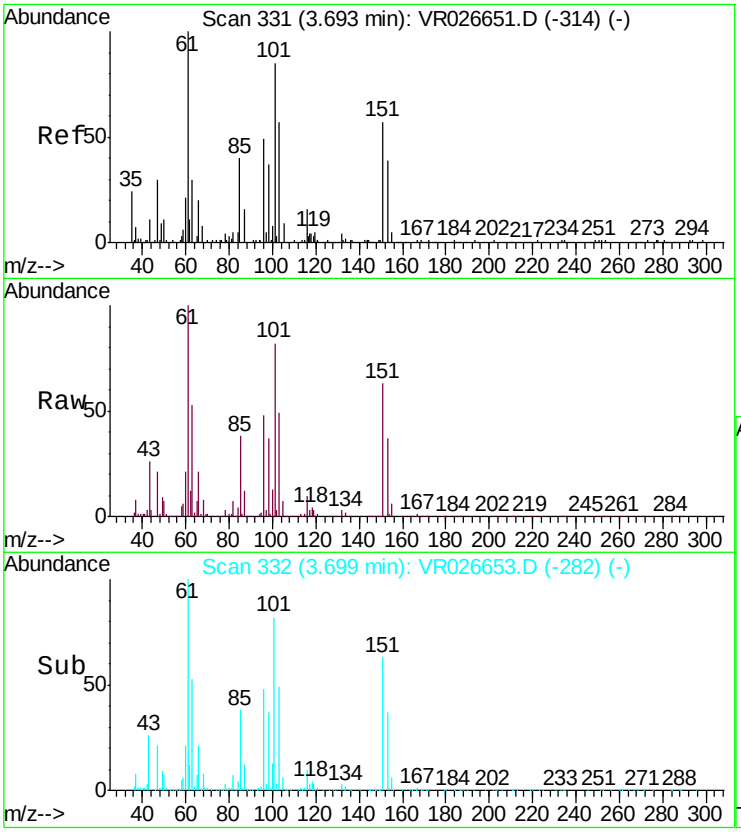


#9
Trichlorofluoromethane
Concen: 23.825 ug/L
RT: 2.98 min Scan# 214
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:101 Resp: 746354

Ion	Ratio	Lower	Upper
101	100		
103	63.8	50.9	76.3



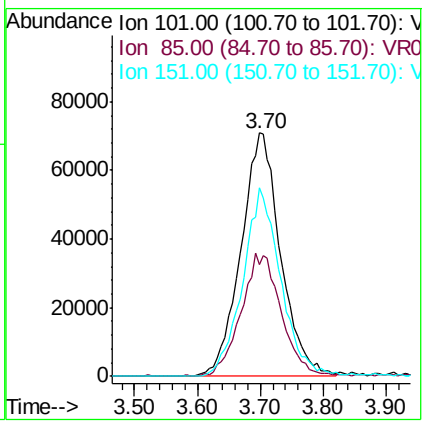


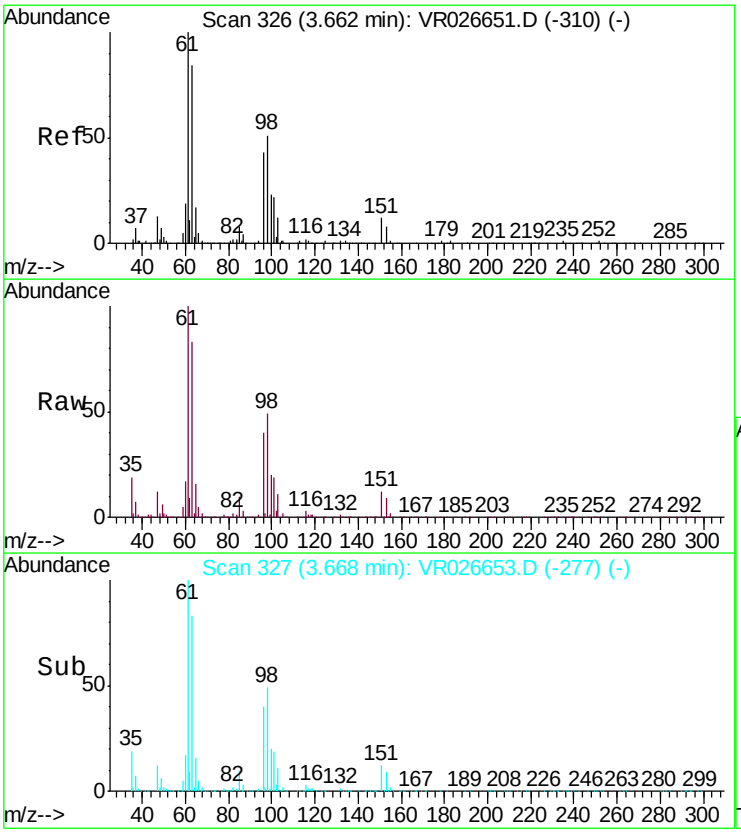
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.879 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 309038

Ion	Ratio	Lower	Upper
101	100		
85	51.2	39.8	59.8
151	73.6	56.5	84.7

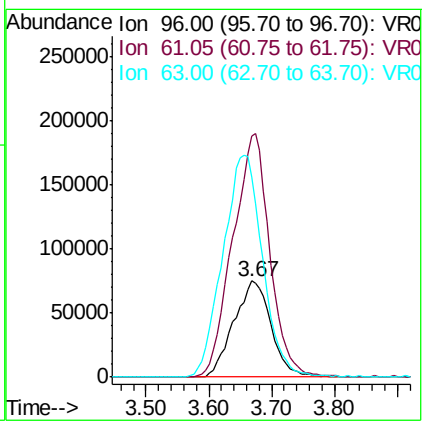


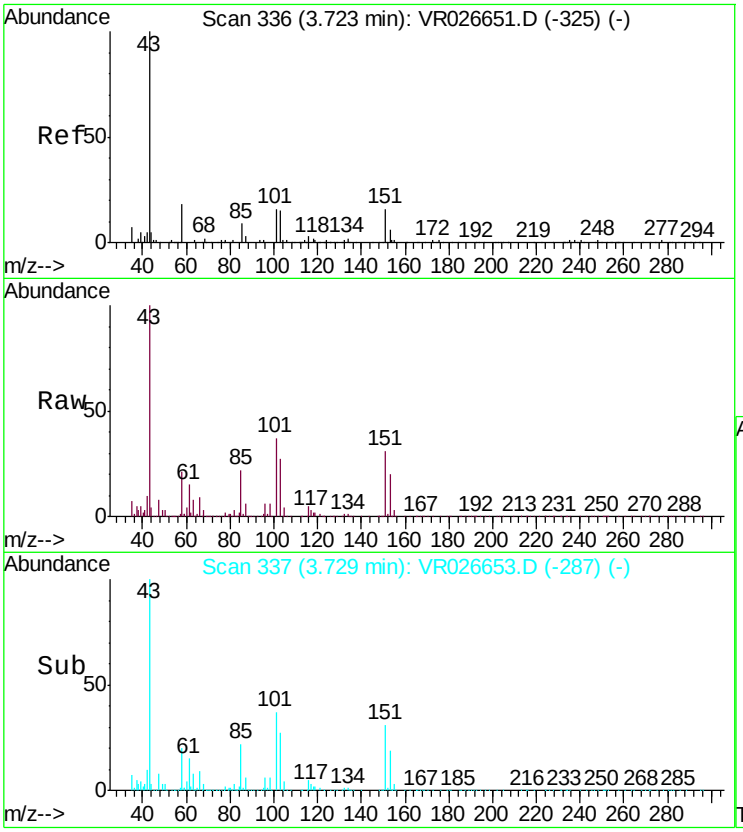


#12
1,1-Dichloroethene
Concen: 23.443 ug/L
RT: 3.67 min Scan# 327
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 96 Resp: 307536

Ion	Ratio	Lower	Upper
96	100		
61	251.0	164.2	305.0
63	209.4	137.6	255.6



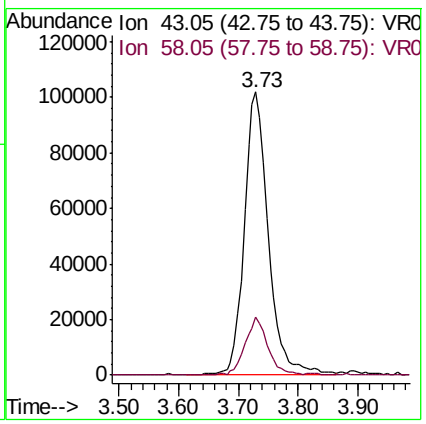


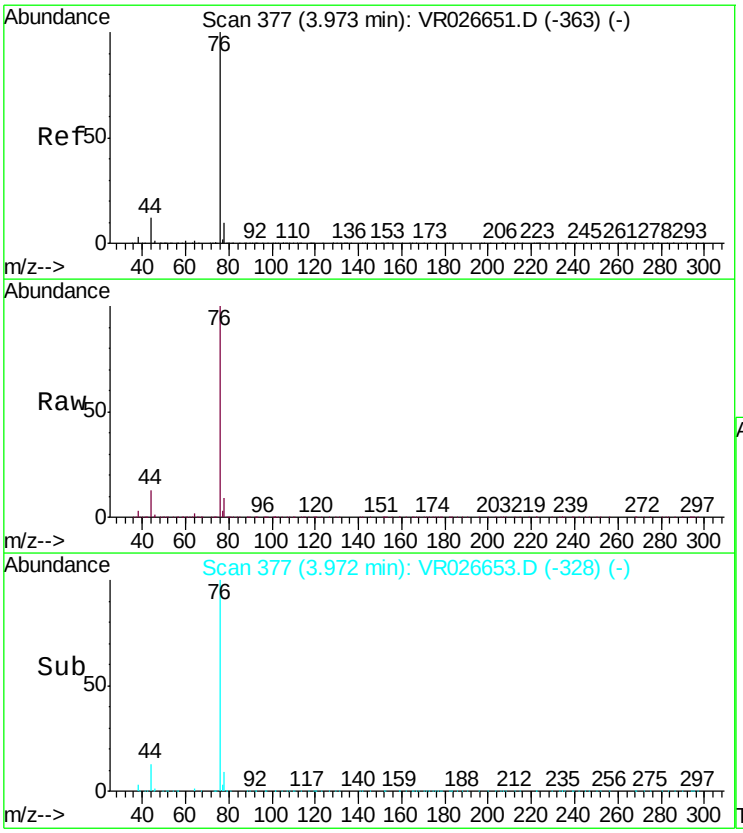
#13
Acetone
Concen: 216.557 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 285689

Ion	Ratio	Lower	Upper
43	100		
58	19.1	0.0	39.6

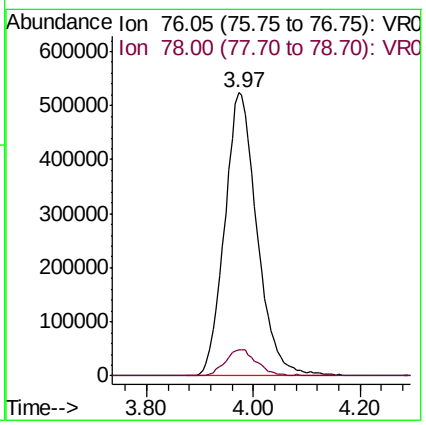


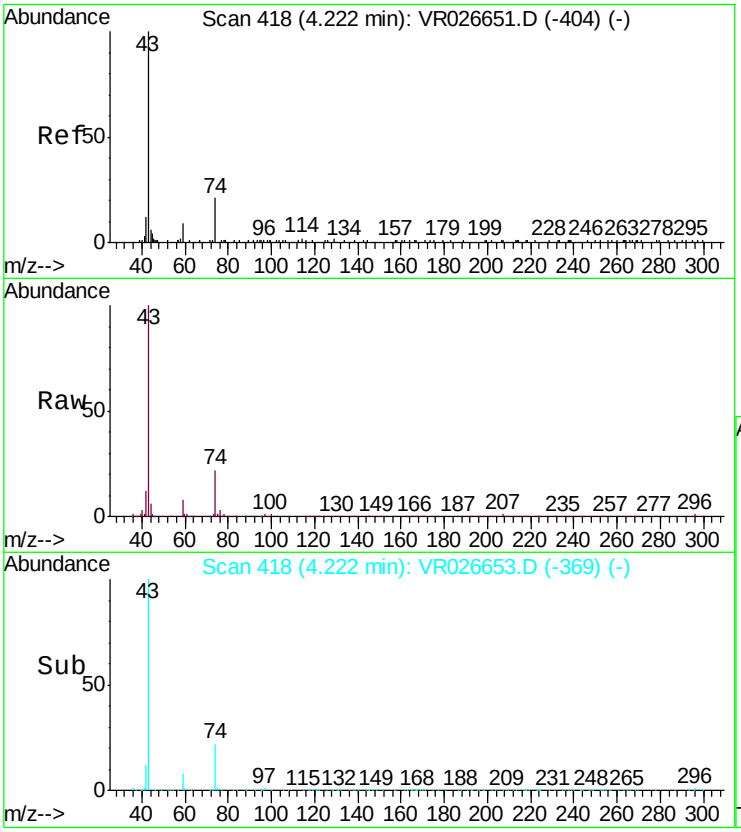


#14
Carbon disulfide
Concen: 34.315 ug/L
RT: 3.97 min Scan# 377
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 76 Resp: 2213293

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5



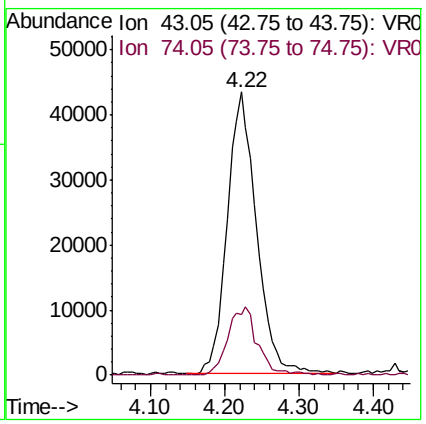


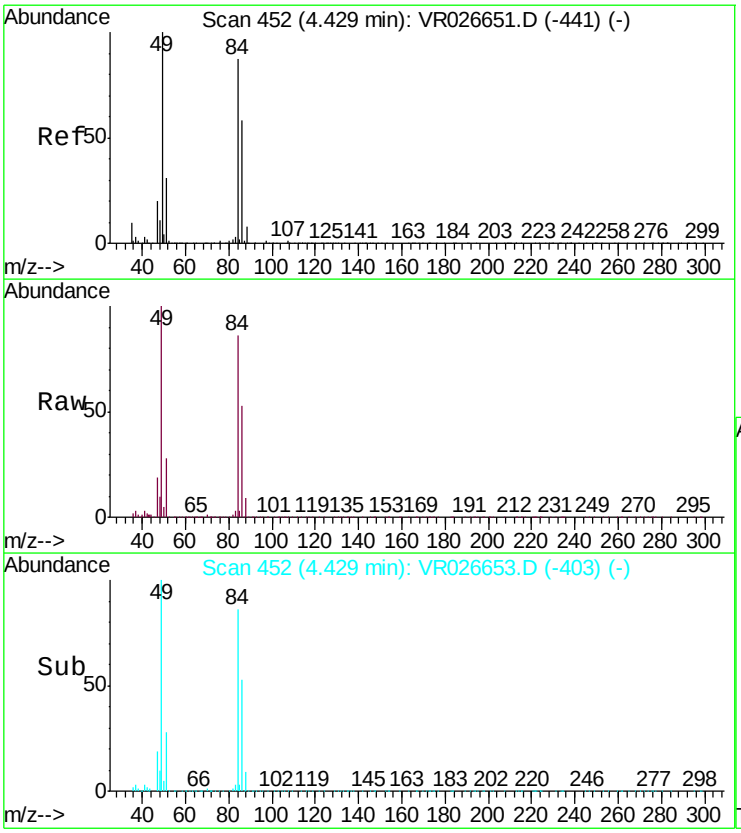
#15
Methyl Acetate
Concen: 21.749 ug/L
RT: 4.22 min Scan# 418
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 119387

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.1	30.1

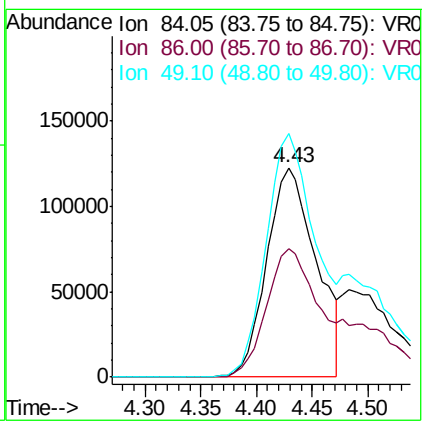


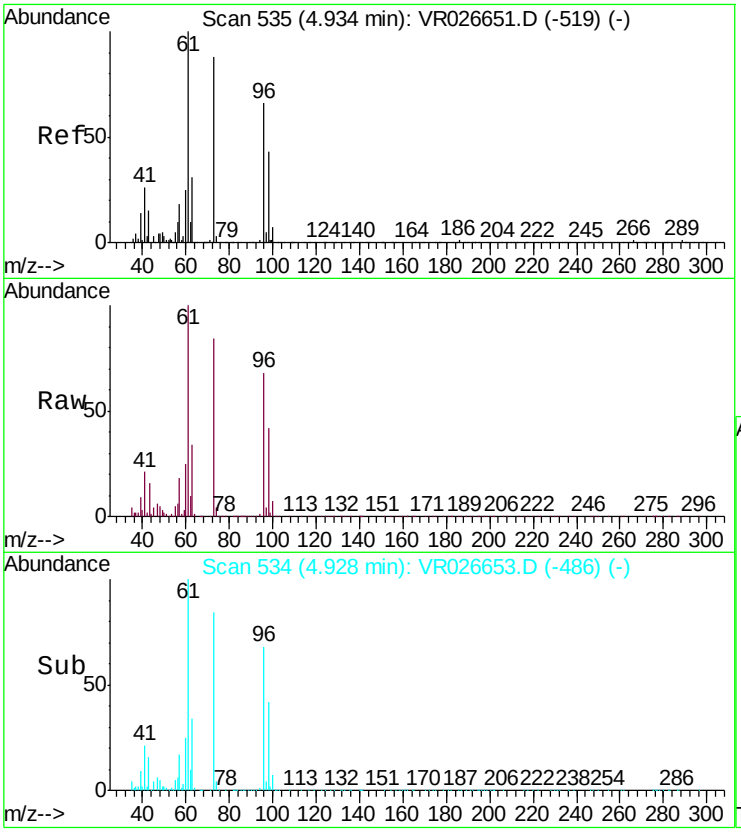


#16
Methylene chloride
Concen: 13.851 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 84 Resp: 379241

Ion	Ratio	Lower	Upper
84	100		
86	61.2	46.4	86.2
49	116.2	80.8	150.0



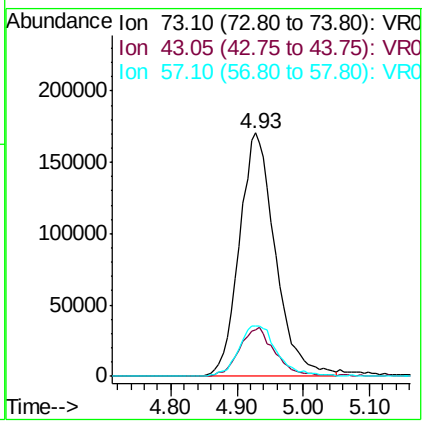


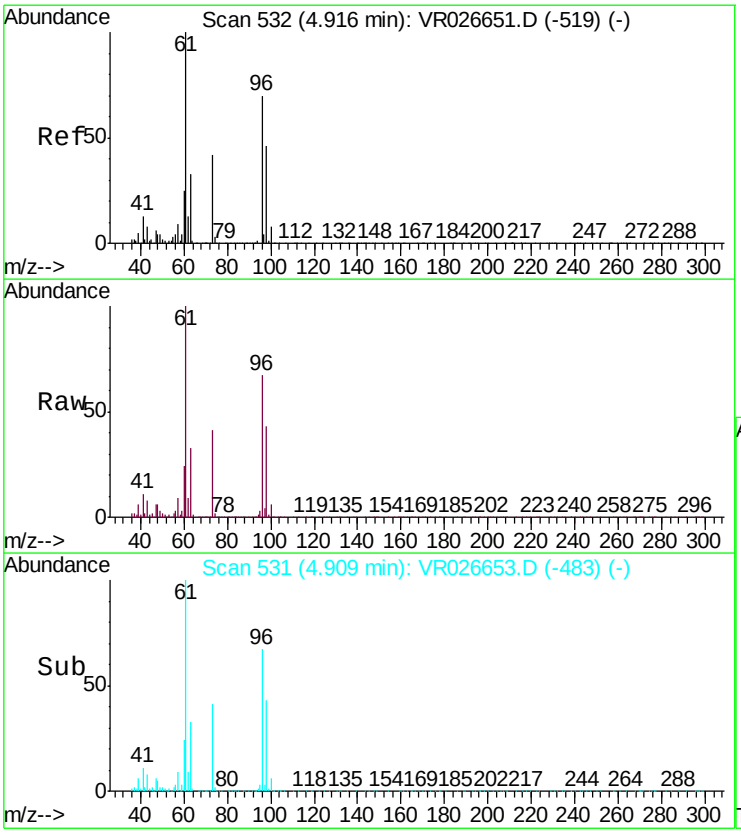
#17
Methyl tert-butyl Ether
Concen: 23.819 ug/L
RT: 4.93 min Scan# 534
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 644340

Ion	Ratio	Lower	Upper
73	100		
43	19.8	15.0	22.6
57	22.2	18.5	27.7

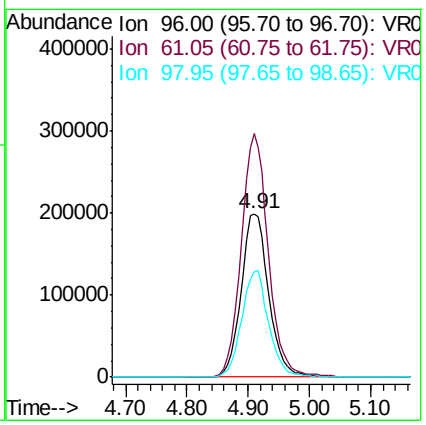


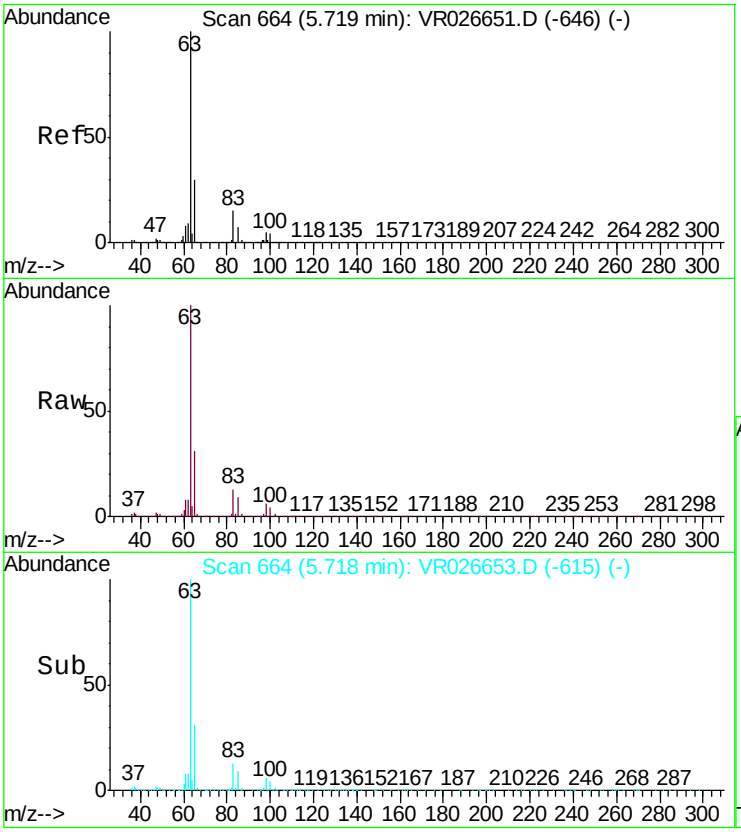


#18
trans-1,2-Dichloroethene
Concen: 22.813 ug/L
RT: 4.91 min Scan# 531
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 96 Resp: 622485

Ion	Ratio	Lower	Upper
96	100		
61	149.4	99.8	185.4
98	64.5	45.7	84.9



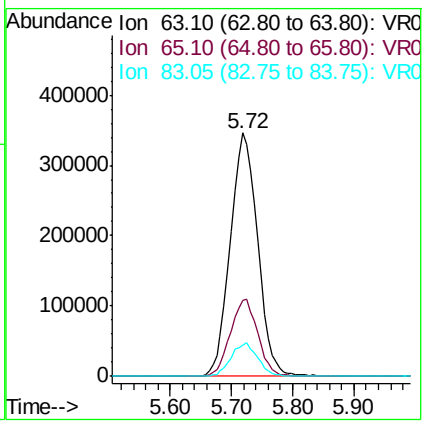


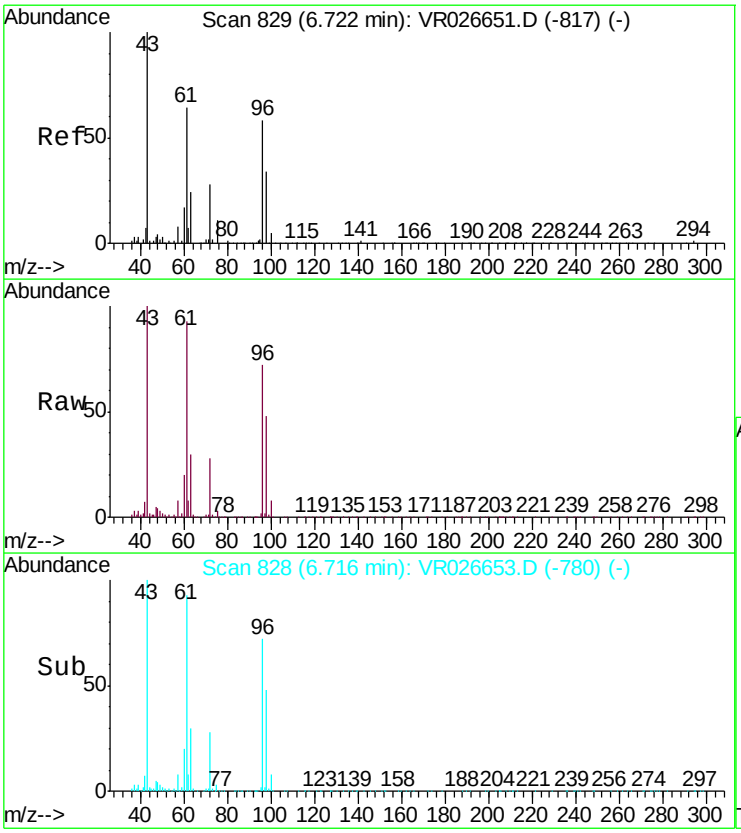
#19
1,1-Dichloroethane
Concen: 21.330 ug/L
RT: 5.72 min Scan# 664
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 1064120

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.0	39.0
83	13.0	10.6	19.6

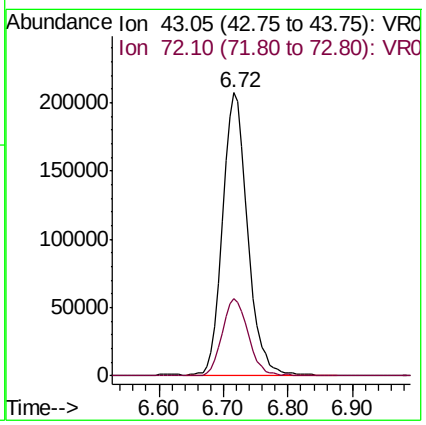


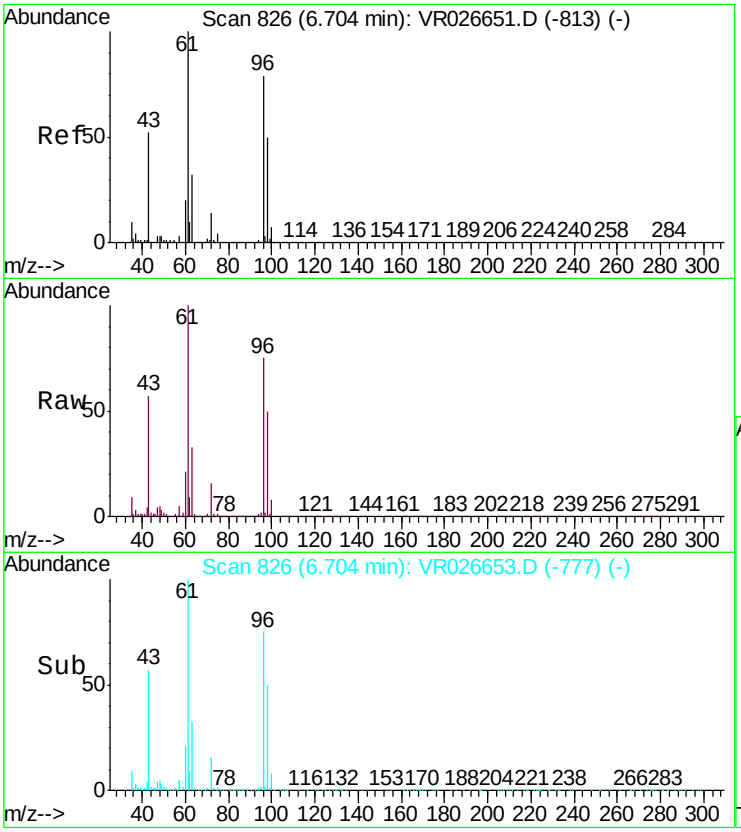


#21
2-Butanone
Concen: 240.294 ug/L
RT: 6.72 min Scan# 828
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 43 Resp: 564356

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.4	43.2



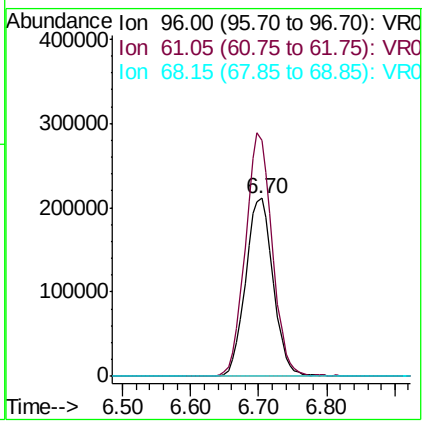


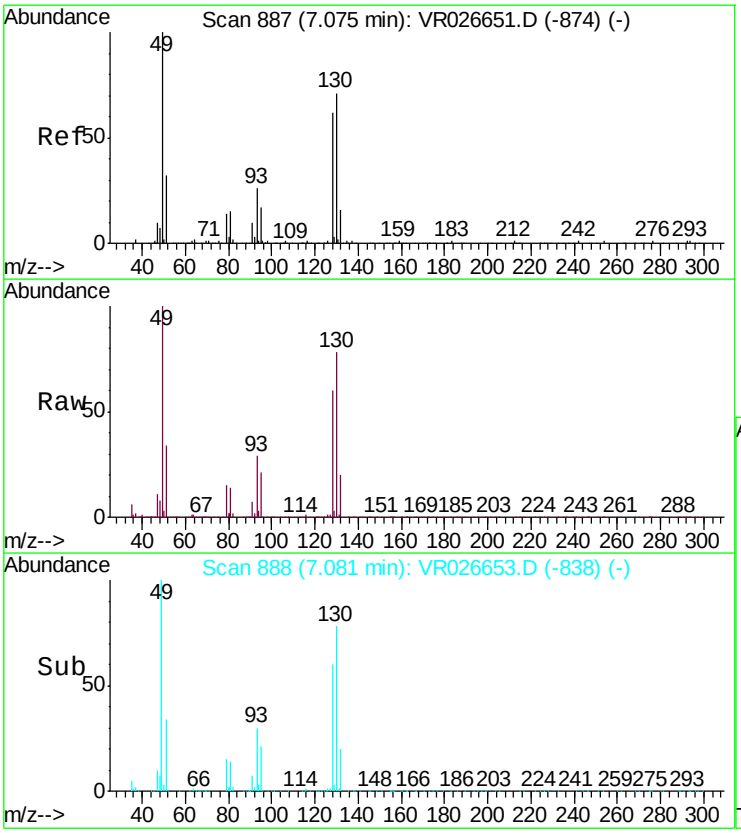
#22
cis-1,2-Dichloroethene
Concen: 23.041 ug/L
RT: 6.70 min Scan# 826
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 595991

Ion	Ratio	Lower	Upper
96	100		
61	132.5	88.8	164.8
68	0.0	0.0	0.0

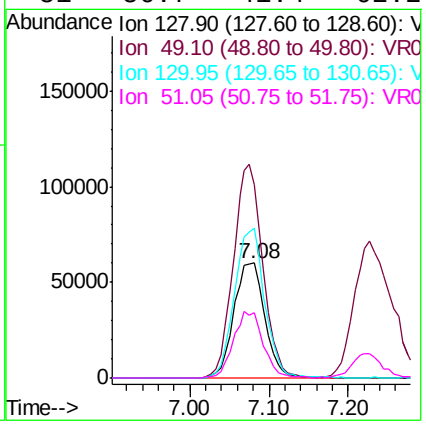


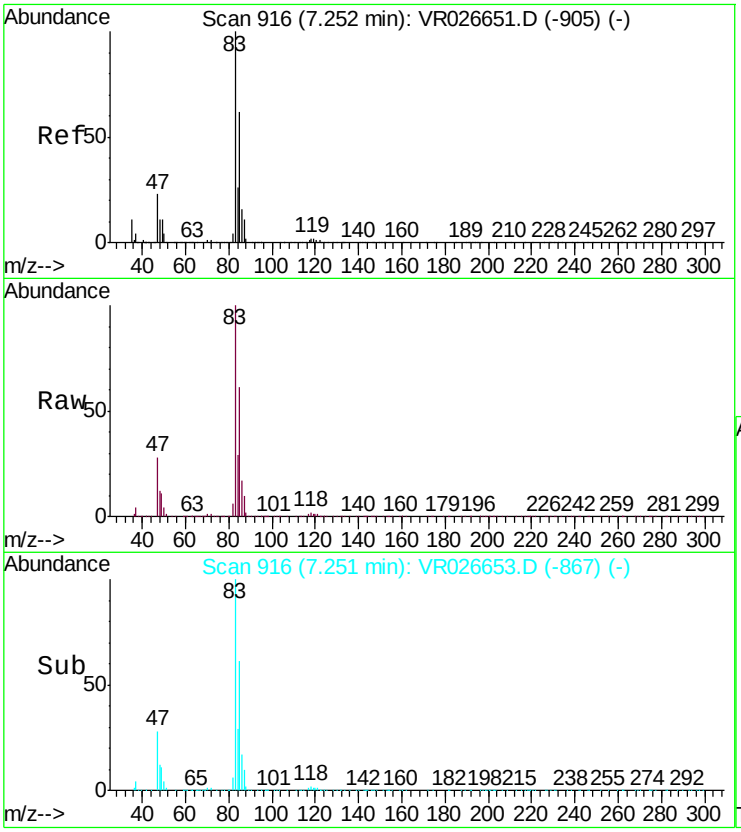


#23
Bromochloromethane
Concen: 22.400 ug/L
RT: 7.08 min Scan# 888
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:128 Resp: 163786

Ion	Ratio	Lower	Upper
128	100		
49	167.9	116.1	215.7
130	130.9	80.3	149.1
51	56.7	41.4	62.2



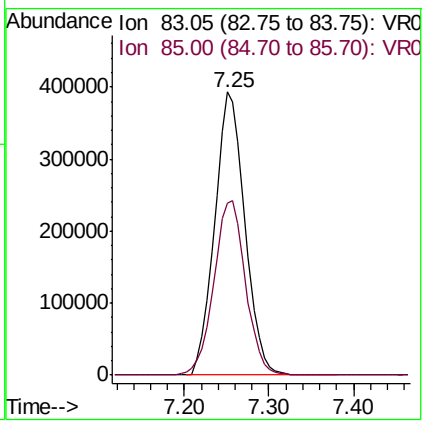


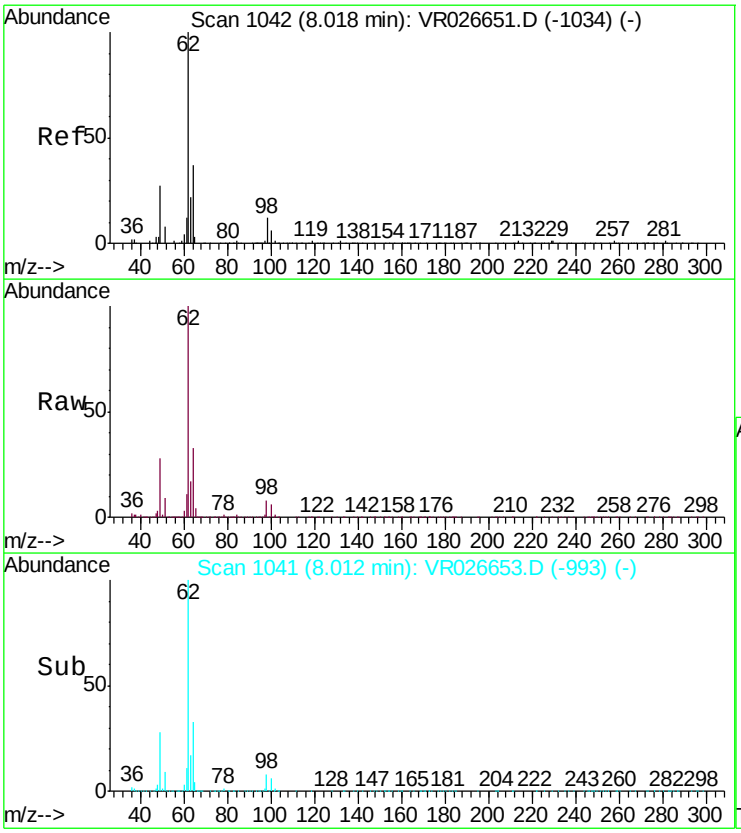
#25
Chloroform
Concen: 19.893 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 965850

Ion	Ratio	Lower	Upper
83	100		
85	60.7	43.3	80.5

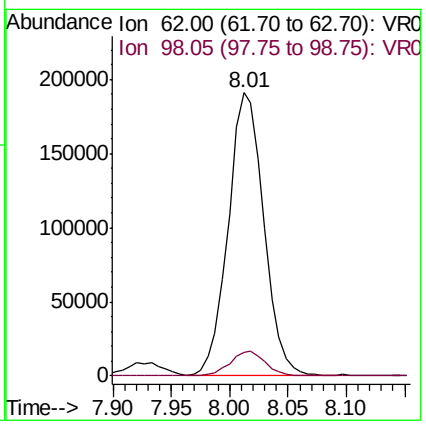


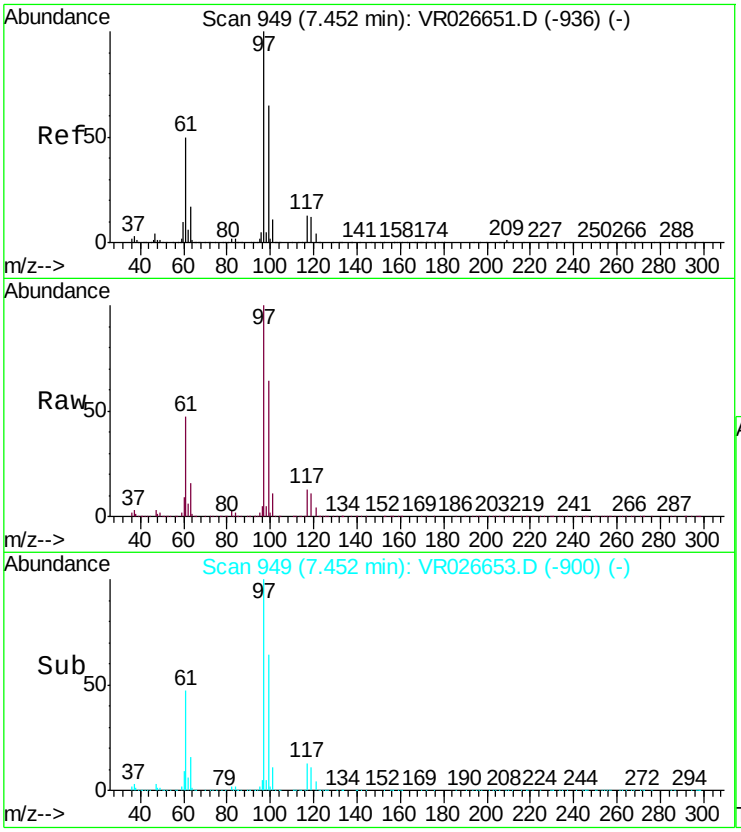


#27
1,2-Dichloroethane
Concen: 23.275 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 62 Resp: 403649

Ion	Ratio	Lower	Upper
62	100		
98	8.4	9.6	14.4#



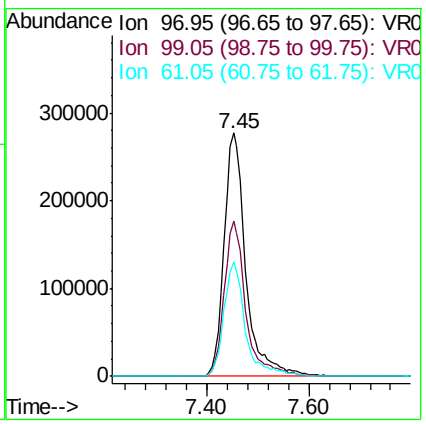


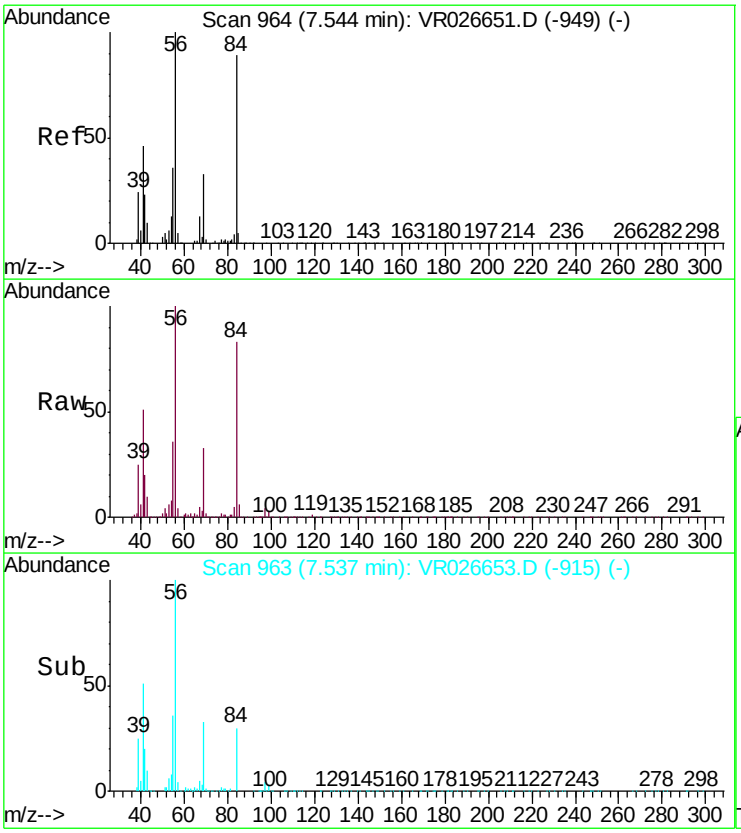
#29
1,1,1-Trichloroethane
Concen: 22.068 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 817678

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.8	79.2
61	46.3	38.8	58.2

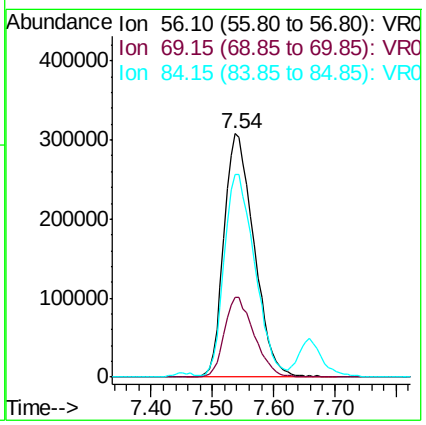


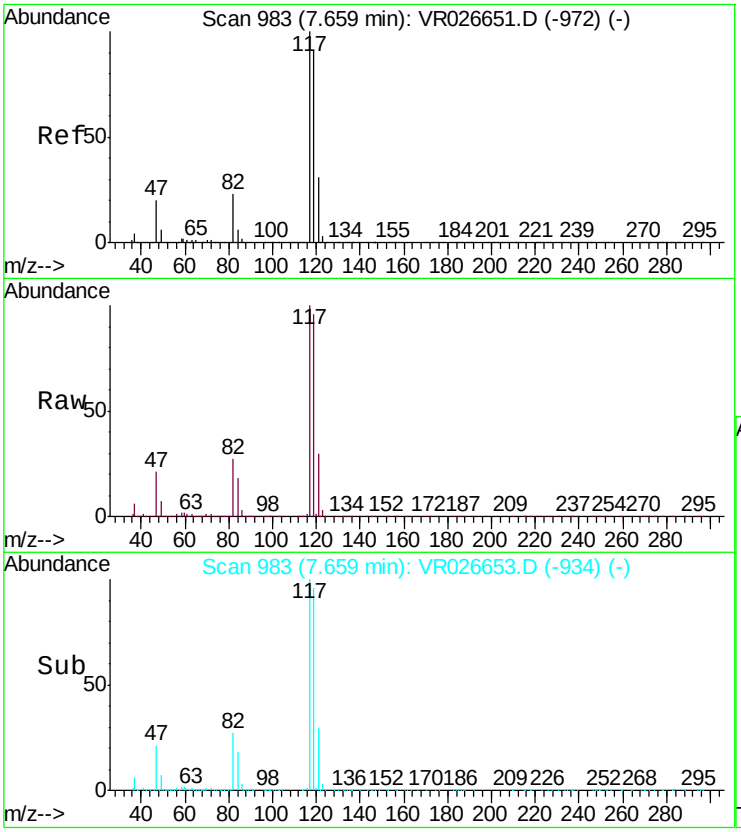


#30
Cyclohexane
Concen: 25.808 ug/L
RT: 7.54 min Scan# 963
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 56 Resp: 1043708

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.9	38.9
84	84.5	66.2	99.4



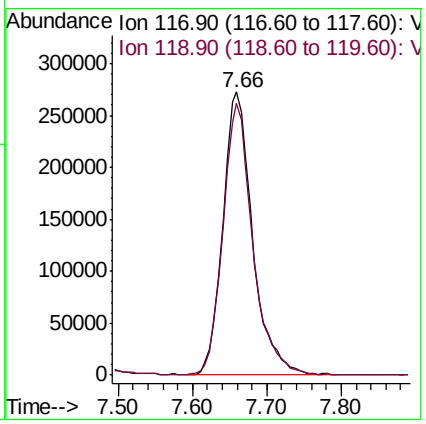


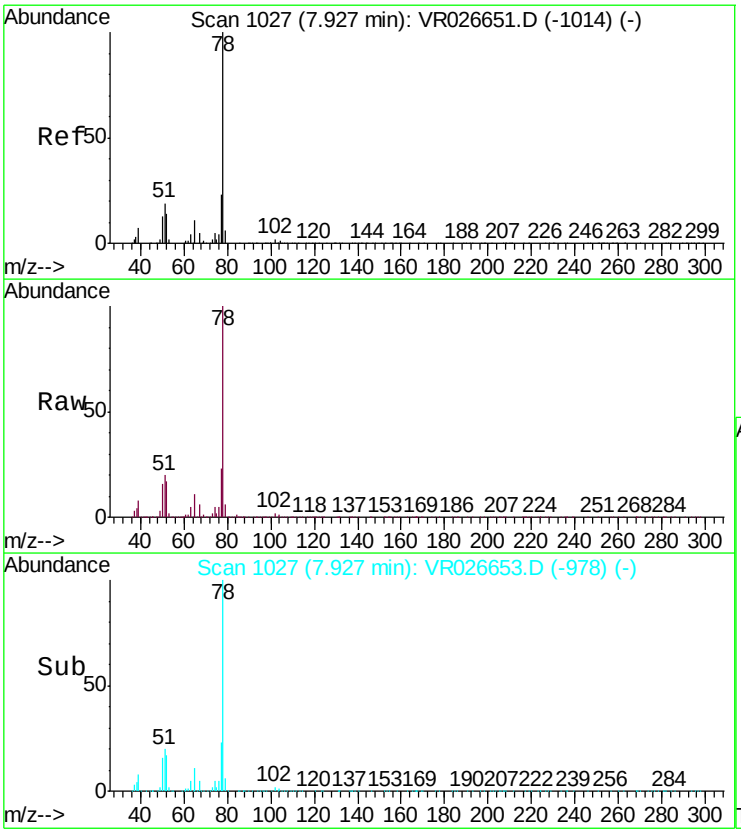
#31
Carbon tetrachloride
Concen: 23.529 ug/L
RT: 7.66 min Scan# 983
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 755489

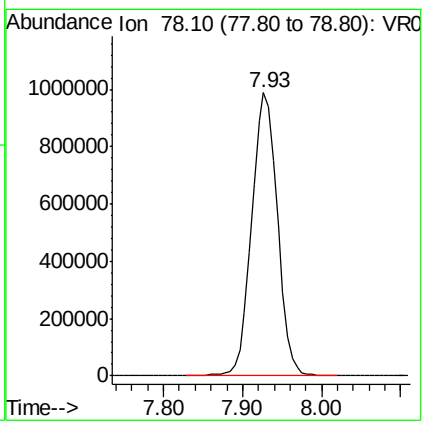
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8

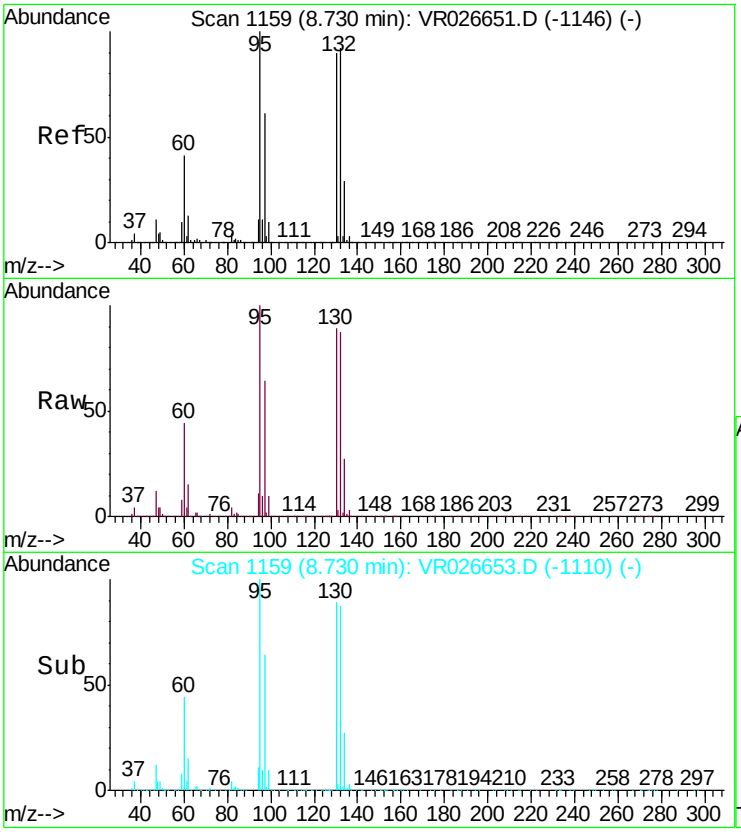




#33
Benzene
Concen: 21.537 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 78 Resp: 2240785



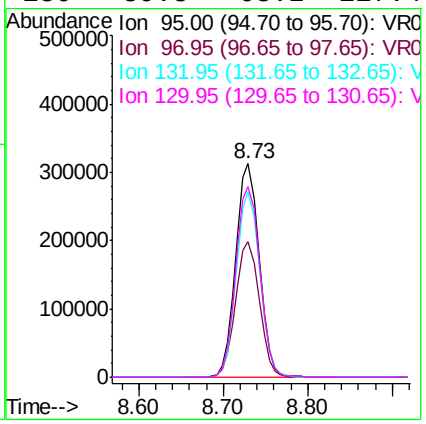


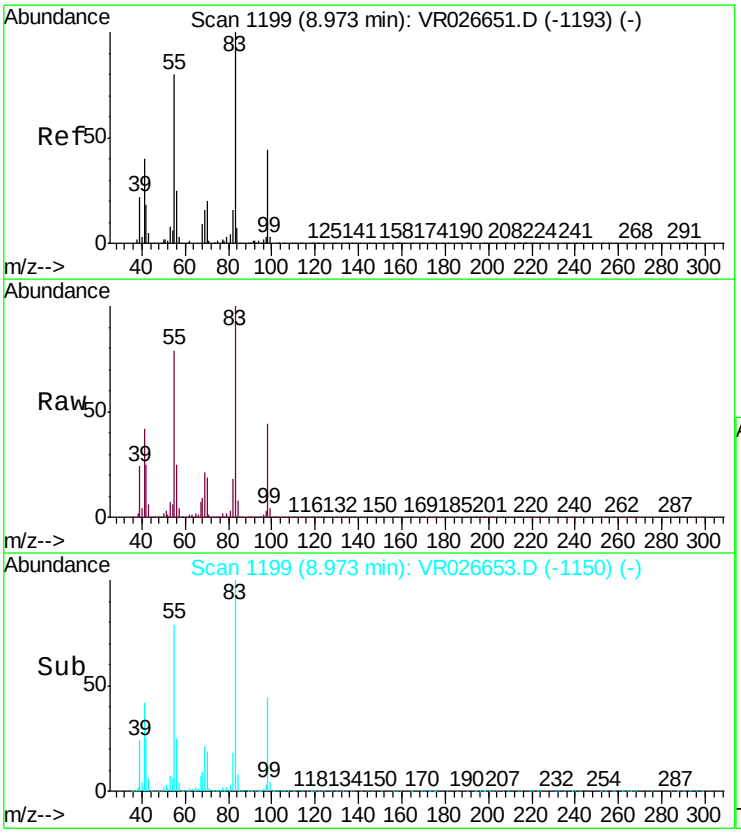
#34
Trichloroethene
Concen: 22.648 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 584910

Ion	Ratio	Lower	Upper
95	100		
97	63.5	43.0	79.8
132	87.0	64.6	120.0
130	89.3	63.2	117.4

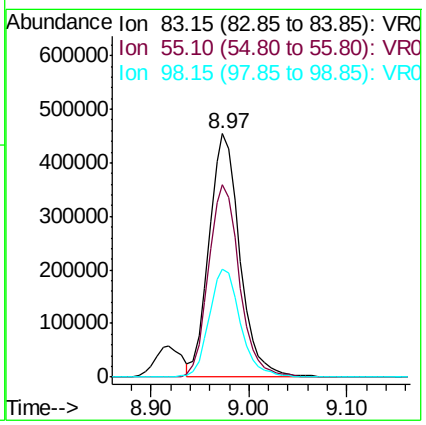


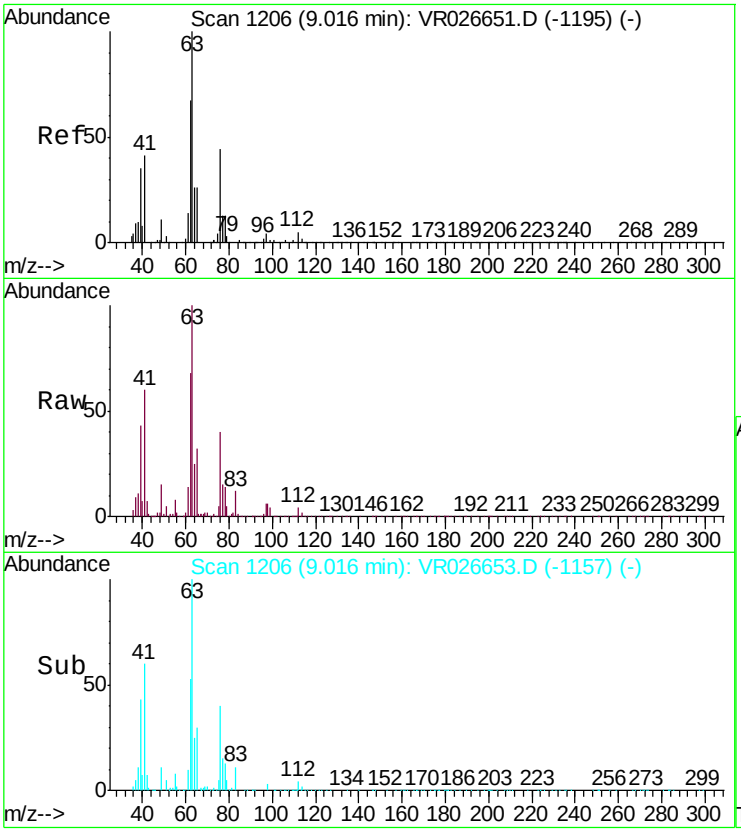


#35
Methylcyclohexane
Concen: 24.874 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 83 Resp: 985605

Ion	Ratio	Lower	Upper
83	100		
55	80.0	61.3	91.9
98	45.3	34.3	51.5



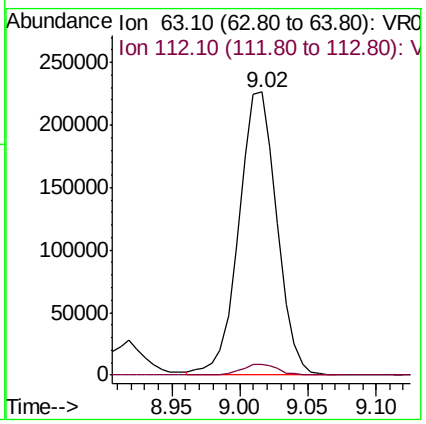


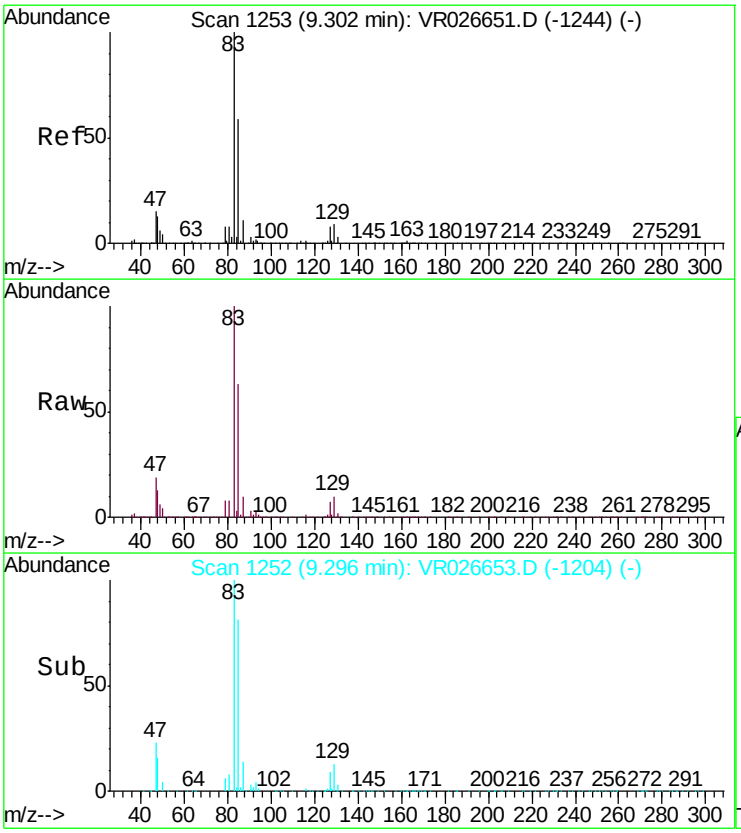
#37
1,2-Dichloropropane
Concen: 21.299 ug/L
RT: 9.02 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 440576

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.6	5.4

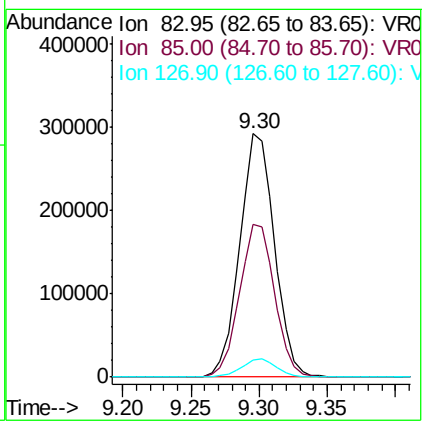


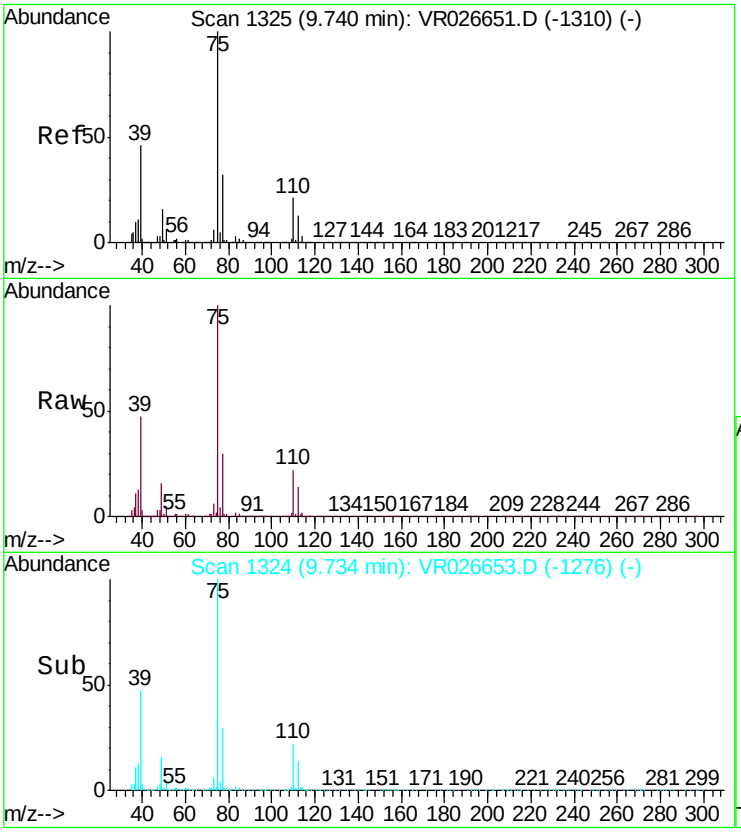


#38
Bromodichloromethane
Concen: 23.223 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 83 Resp: 518998

Ion	Ratio	Lower	Upper
83	100		
85	62.6	41.3	76.7
127	7.0	6.8	10.2



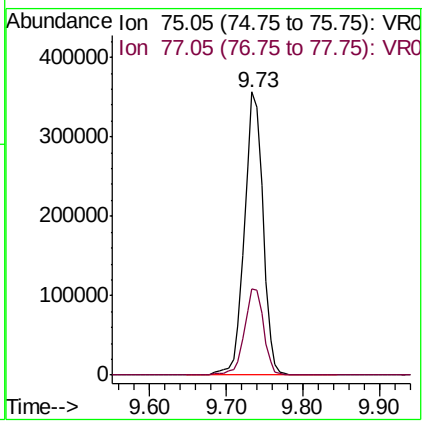


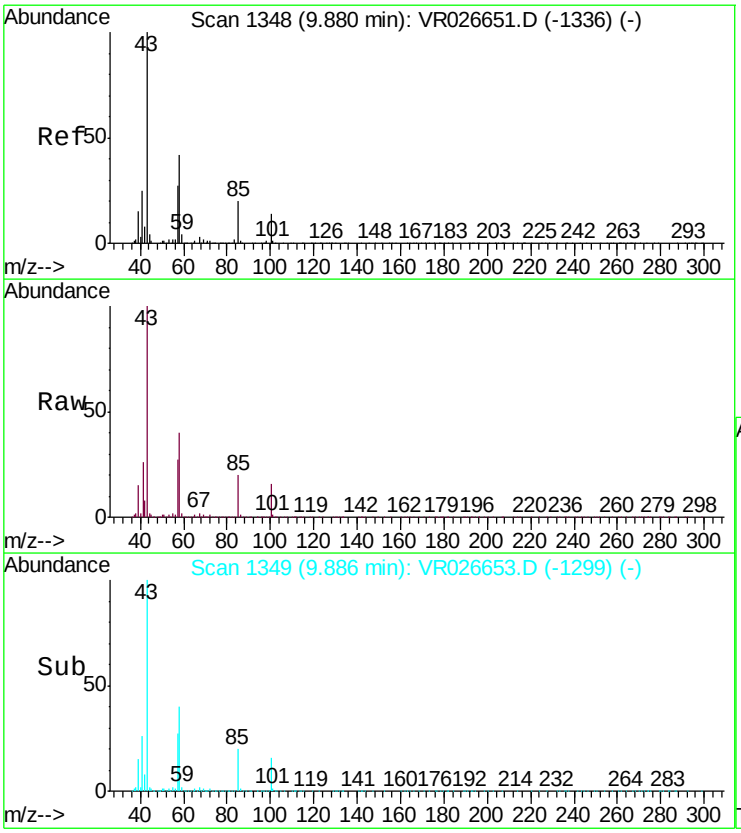
#39
cis-1,3-Dichloropropene
Concen: 27.420 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 601493

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.0	41.0

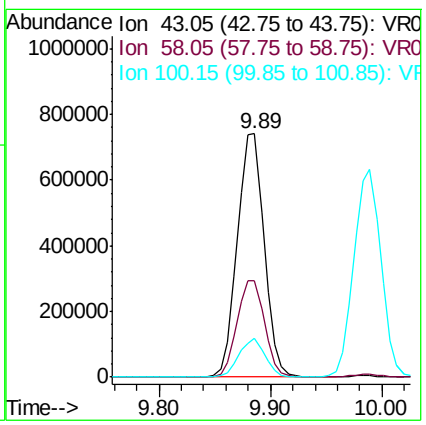


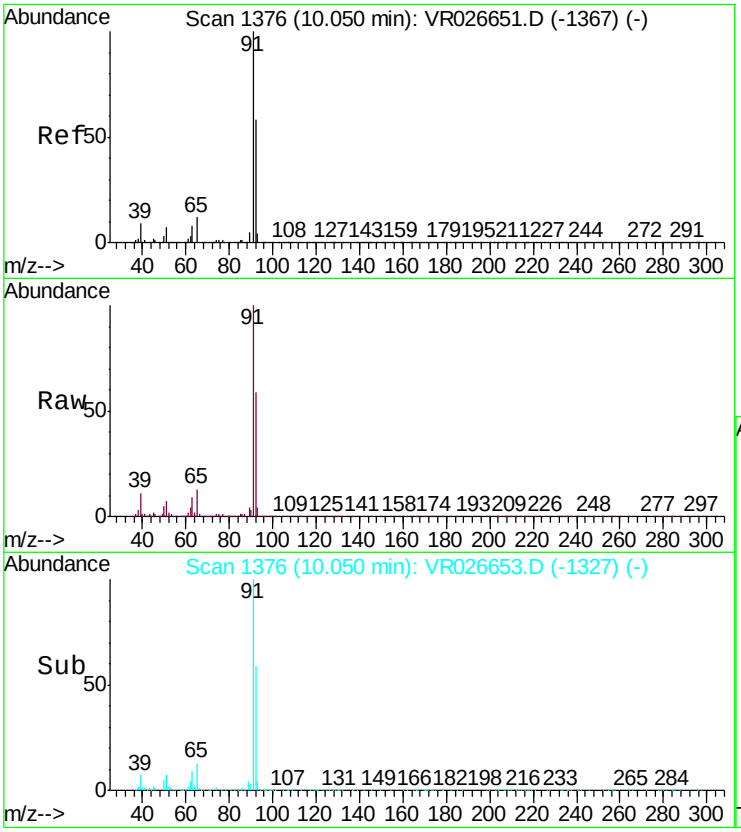


#40
4-Methyl-2-pentanone
Concen: 244.285 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 43 Resp: 1241484

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.4	48.6
100	15.5	12.9	19.3



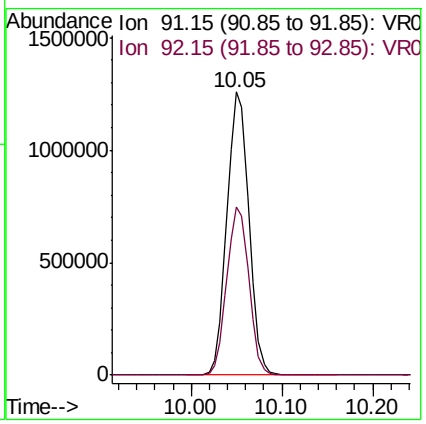


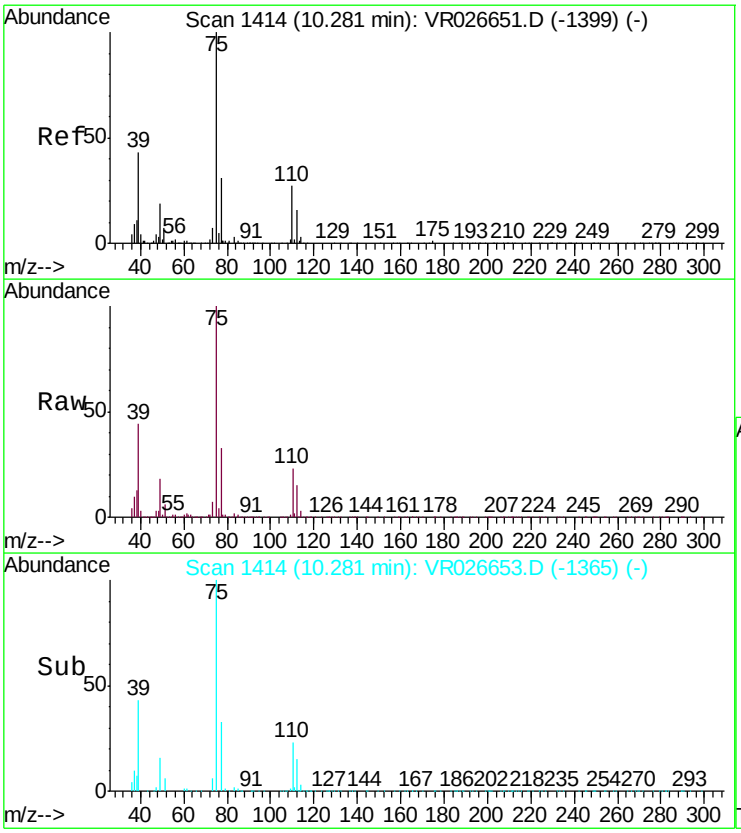
#42
Toluene
Concen: 23.120 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 2114708

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.7	75.7

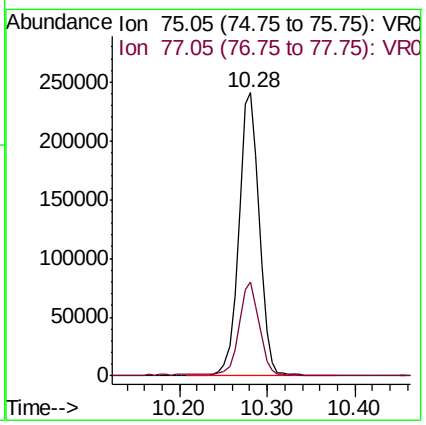


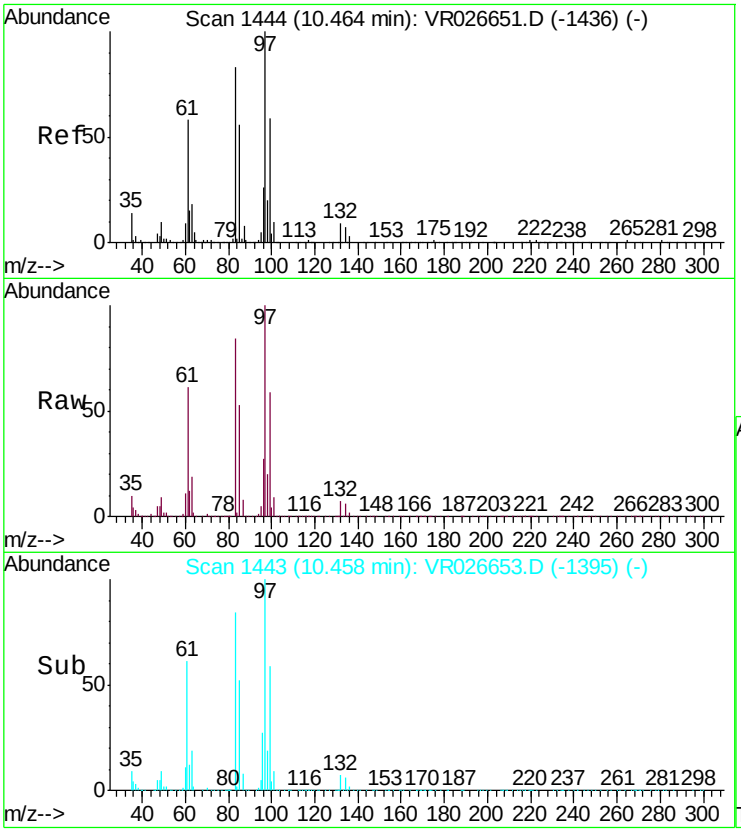


#44
trans-1,3-Dichloropropene
Concen: 27.281 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 75 Resp: 391084

Ion	Ratio	Lower	Upper
75	100		
77	33.3	24.2	45.0



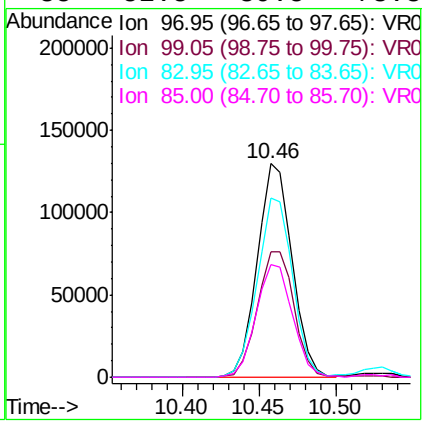


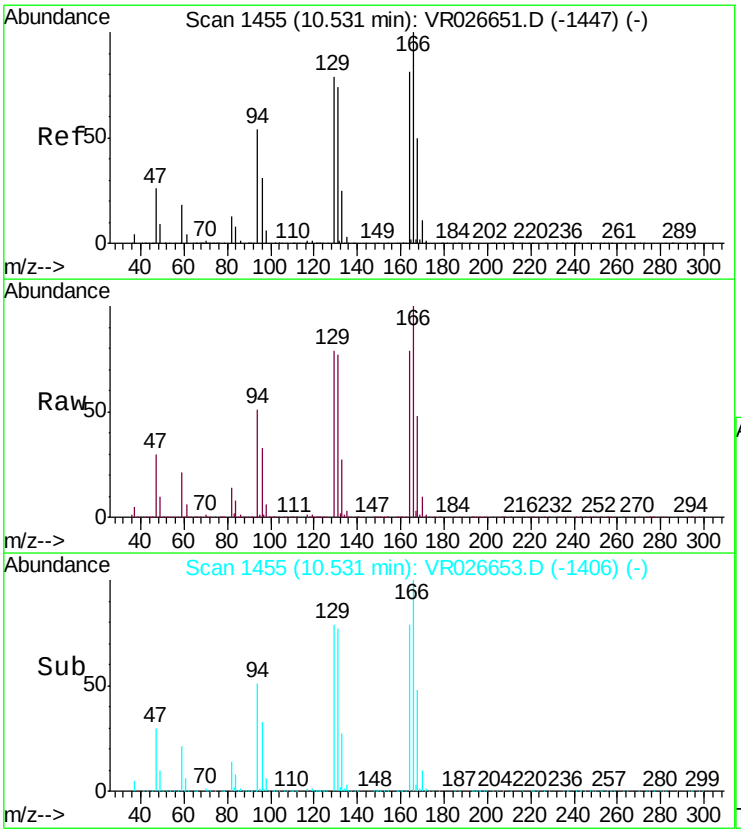
#45
1,1,2-Trichloroethane
Concen: 22.944 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 205230

Ion	Ratio	Lower	Upper
97	100		
99	58.9	41.3	76.7
83	84.0	58.2	108.2
85	52.5	39.5	73.3

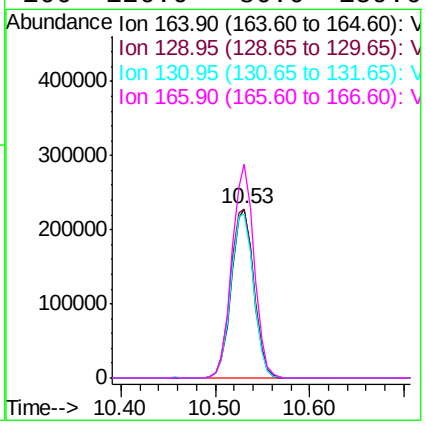


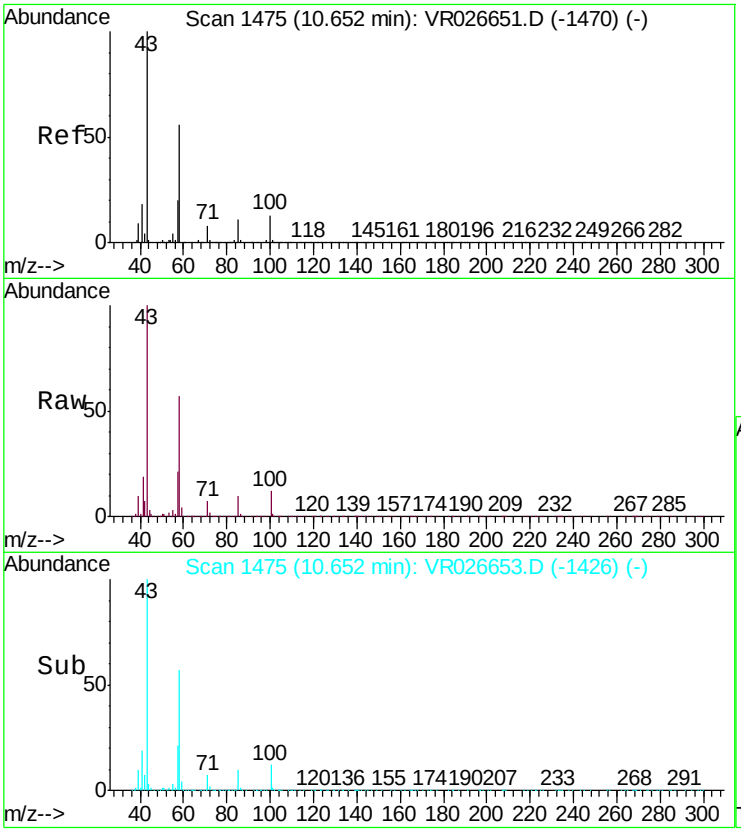


#47
Tetrachloroethene
Concen: 23.986 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:164 Resp: 375785

Ion	Ratio	Lower	Upper
164	100		
129	99.7	68.2	126.6
131	96.7	63.2	117.4
166	126.0	86.0	159.6



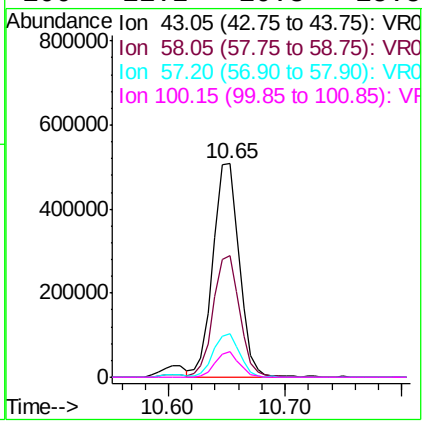


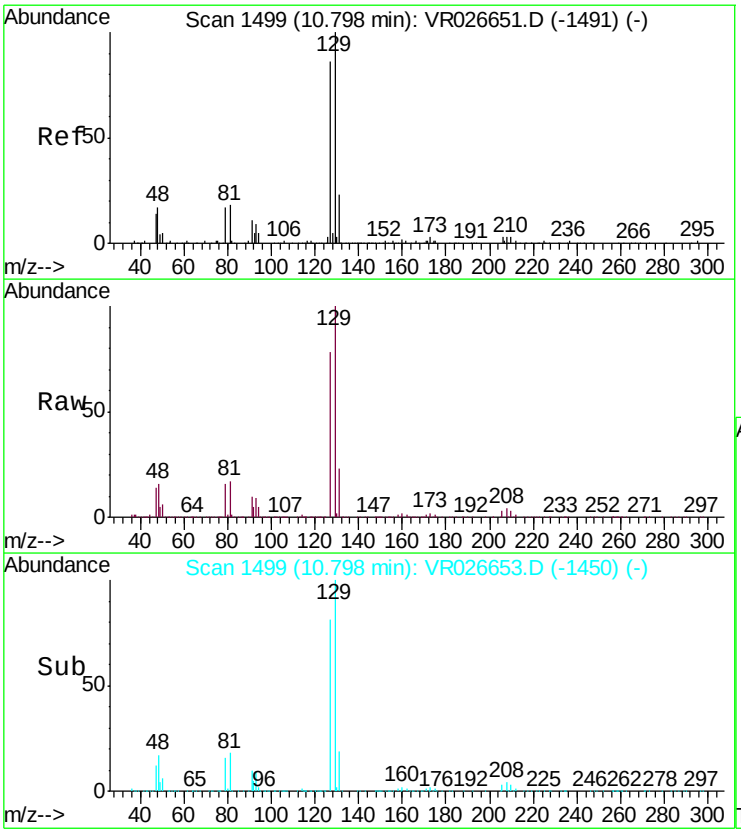
#48
2-Hexanone
Concen: 243.011 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 788129

Ion	Ratio	Lower	Upper
43	100		
58	58.6	47.0	70.4
57	20.3	16.8	25.2
100	11.2	10.3	15.5

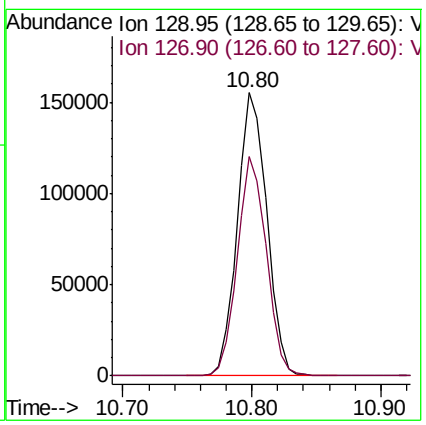


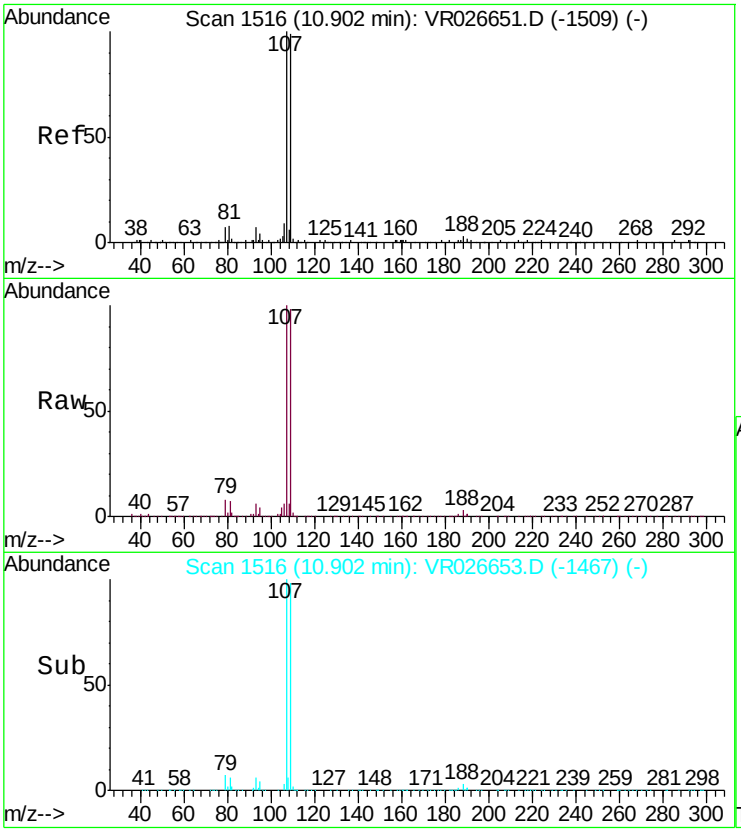


#49
Dibromochloromethane
Concen: 25.169 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:129 Resp: 245558

Ion	Ratio	Lower	Upper
129	100		
127	77.6	60.2	111.8



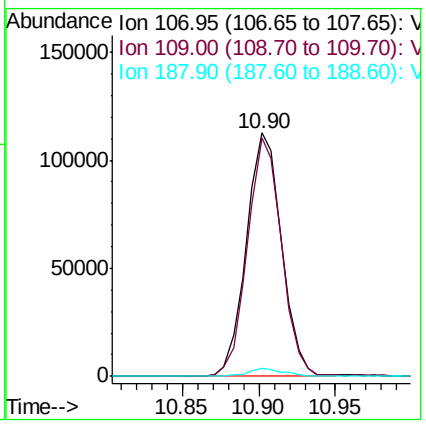


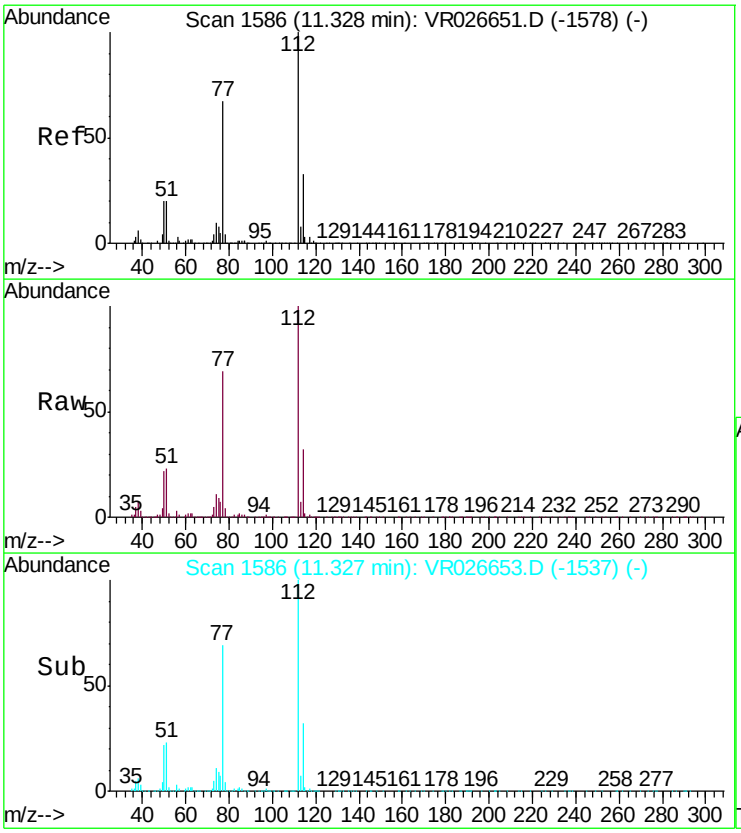
#50
1,2-Dibromoethane
Concen: 23.234 ug/L
RT: 10.90 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:107 Resp: 180228

Ion	Ratio	Lower	Upper
107	100		
109	98.1	69.4	128.8
188	3.3	2.1	3.1#

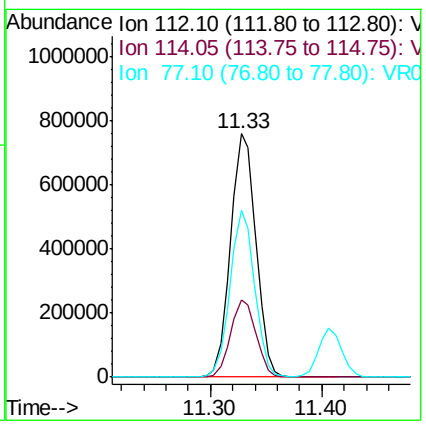


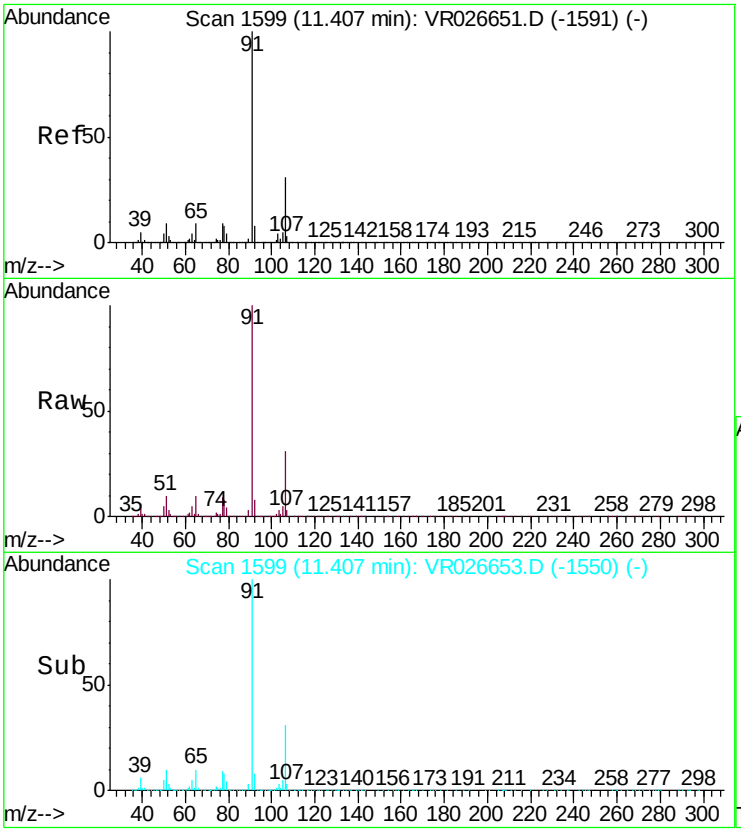


#51
Chlorobenzene
Concen: 22.604 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:112 Resp: 1195982

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.9	42.5
77	68.7	53.4	80.0



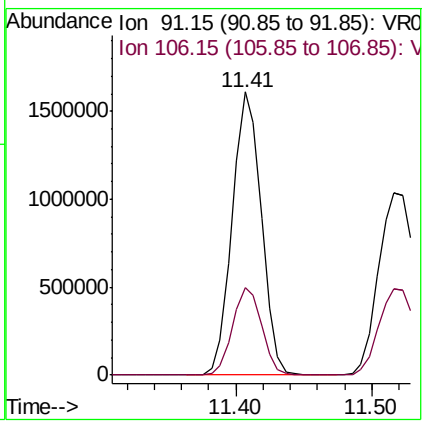


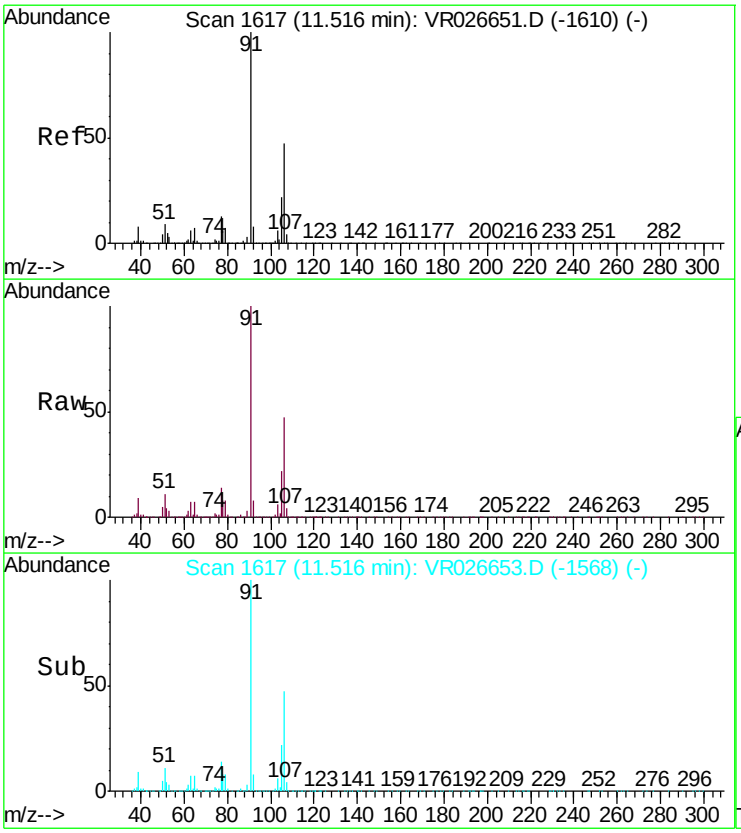
#52
Ethylbenzene
Concen: 23.328 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 2402643

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.2

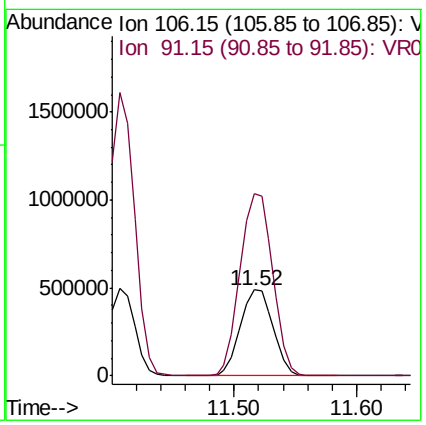


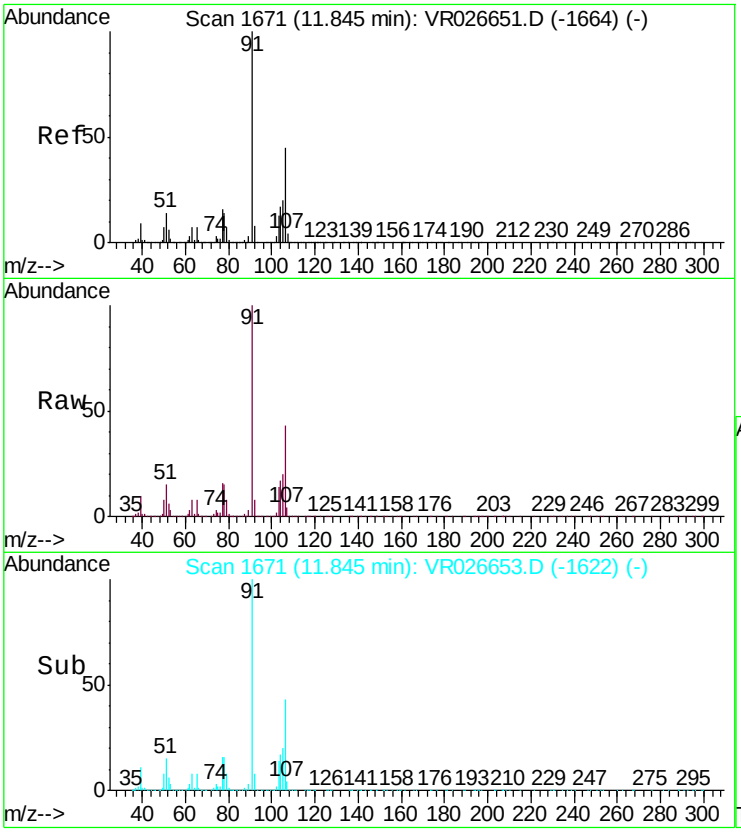


#53
m,p-Xylene
Concen: 24.408 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:106 Resp: 906134

Ion	Ratio	Lower	Upper
106	100		
91	212.7	148.4	275.6



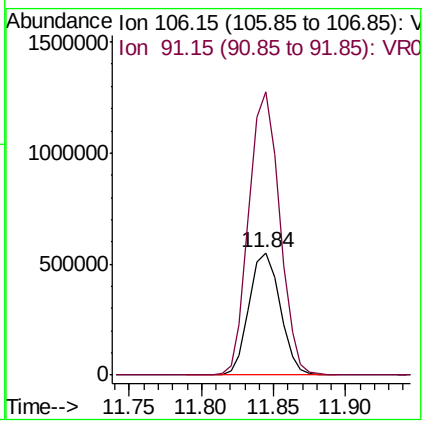


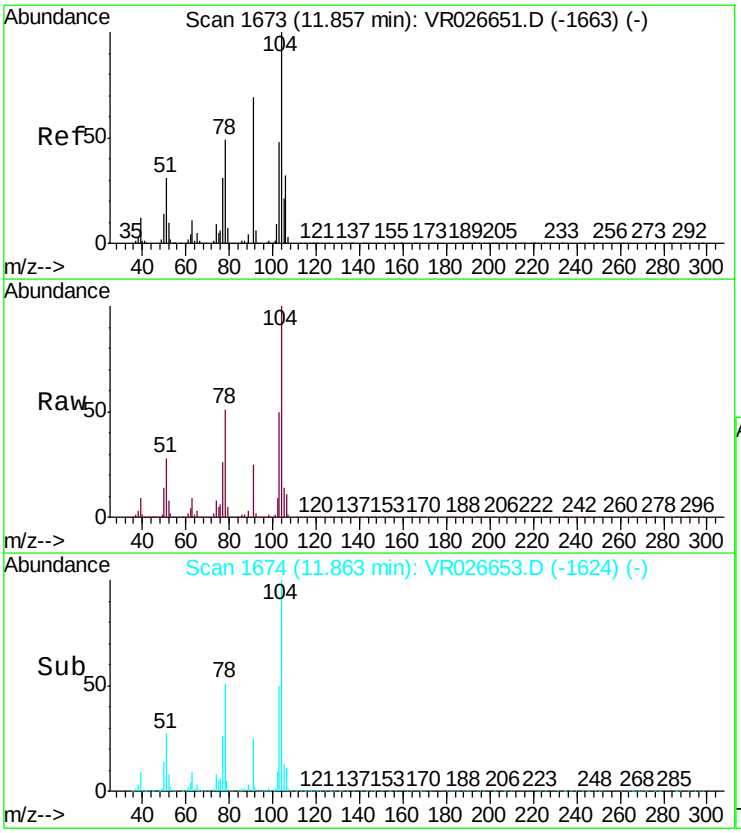
#54
o-Xylene
Concen: 22.632 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 822973

Ion	Ratio	Lower	Upper
106	100		
91	231.6	156.4	290.6

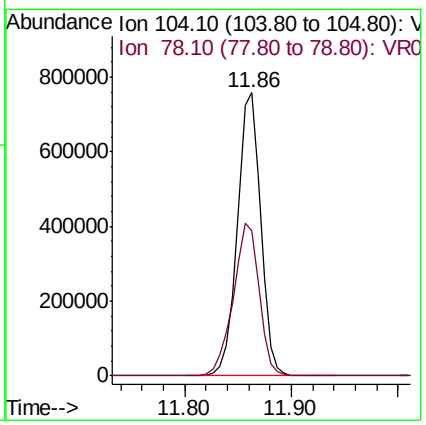


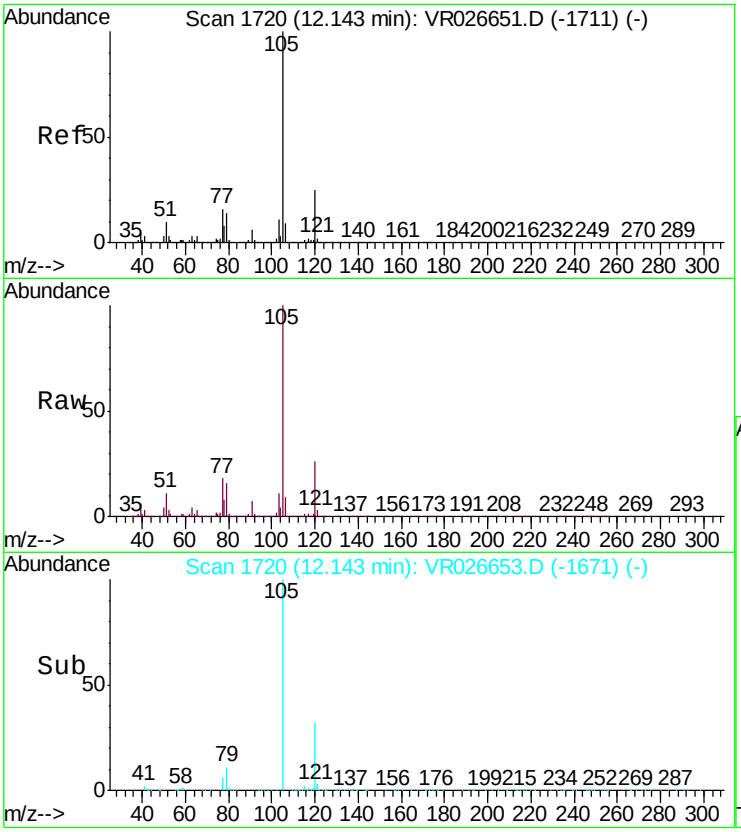


#55
Styrene
Concen: 22.383 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:104 Resp: 1165792

Ion	Ratio	Lower	Upper
104	100		
78	51.3	34.5	64.1



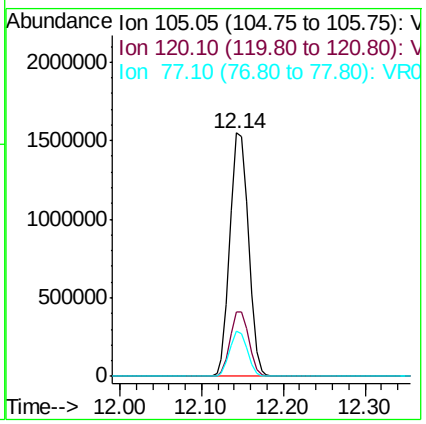


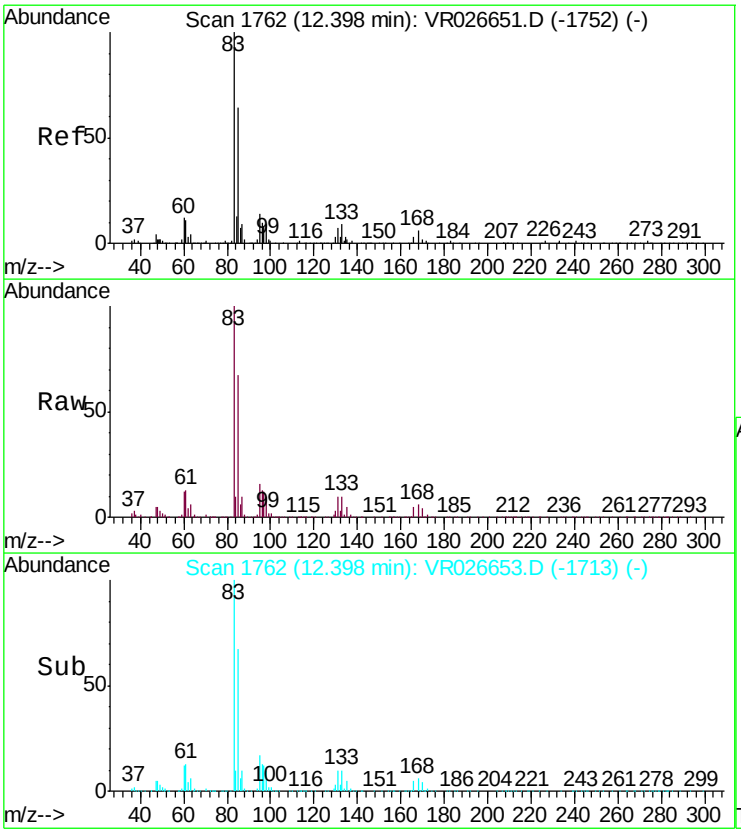
#56
Isopropylbenzene
Concen: 23.272 ug/L
RT: 12.14 min Scan# 1720
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:105 Resp: 2396465

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.6	31.0
77	17.7	13.6	20.4

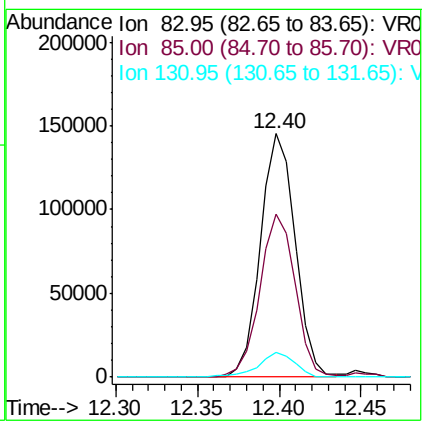


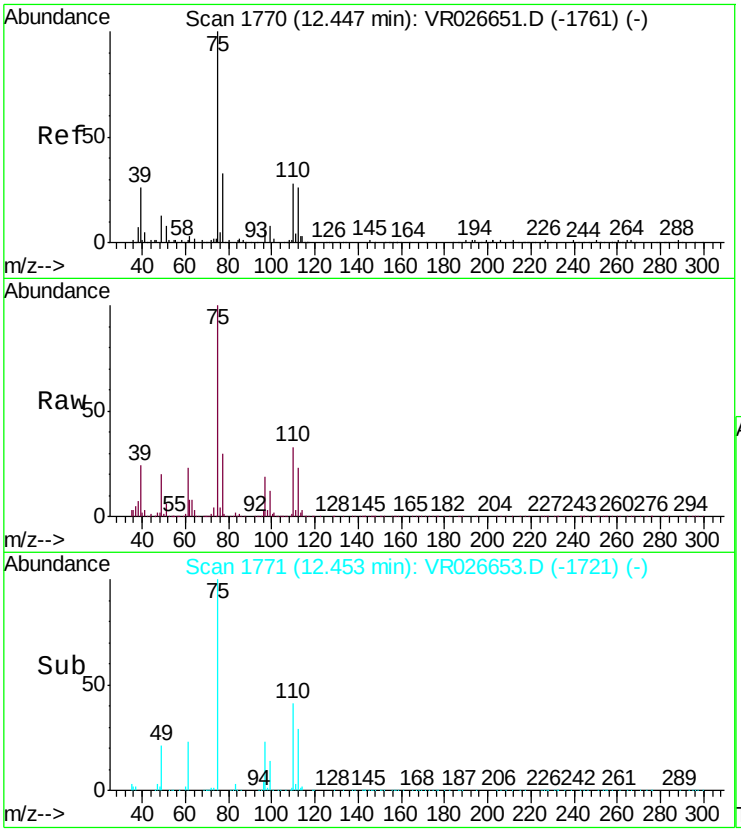


#58
1,1,2,2-Tetrachloroethane
Concen: 20.596 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 83 Resp: 214441

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.7	82.9
131	10.2	5.4	8.2#



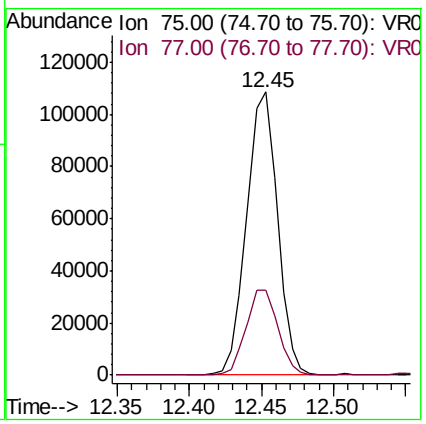


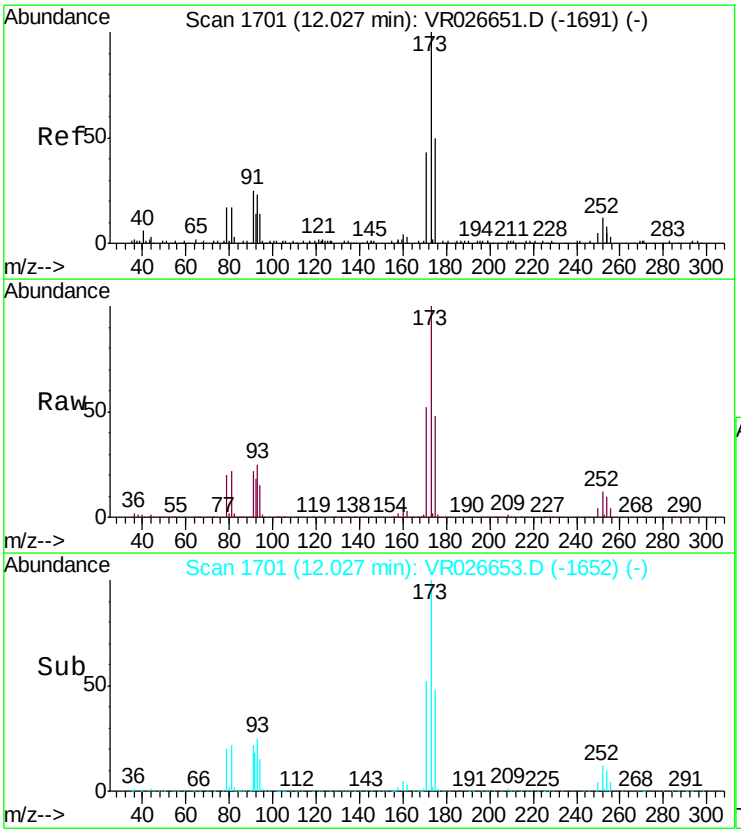
#59
1,2,3-Trichloropropane
Concen: 21.735 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 160915

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.5	39.7

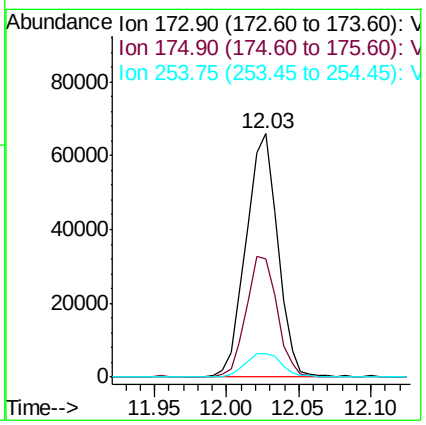


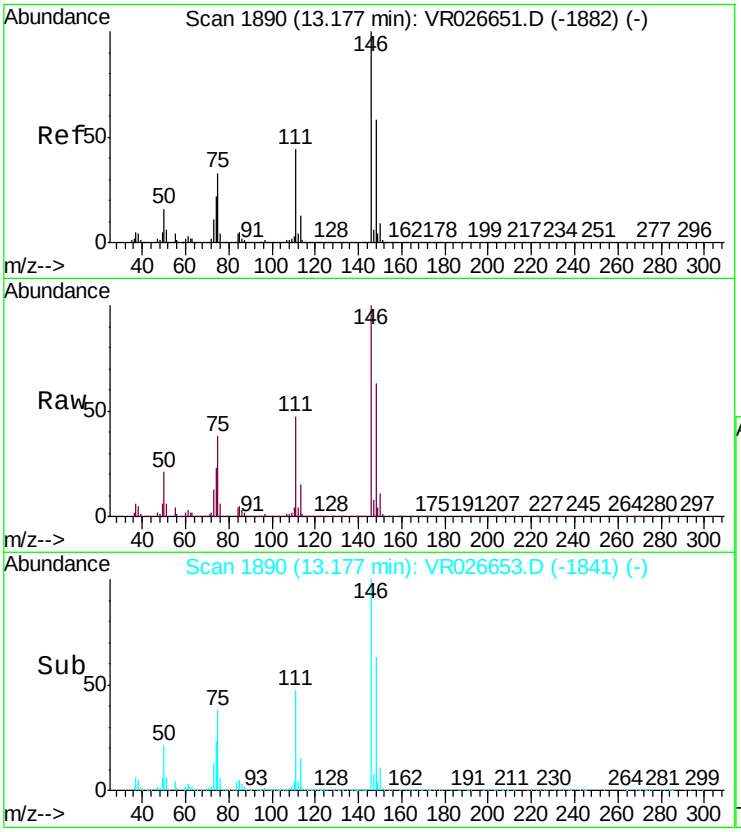


#61
Bromoform
Concen: 22.998 ug/L
RT: 12.03 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:173 Resp: 100038

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.6	57.8
254	11.4	11.3	16.9



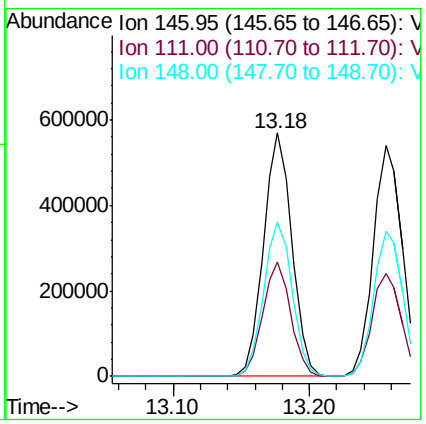


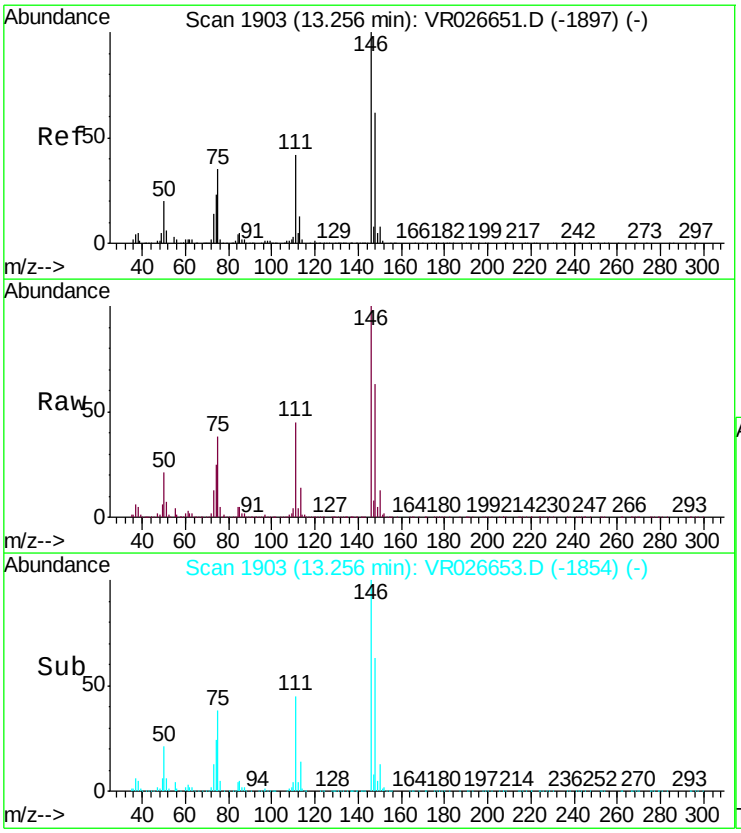
#62
1,3-Dichlorobenzene
Concen: 21.068 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 831897

Ion	Ratio	Lower	Upper
146	100		
111	47.2	31.0	57.6
148	63.3	40.9	75.9

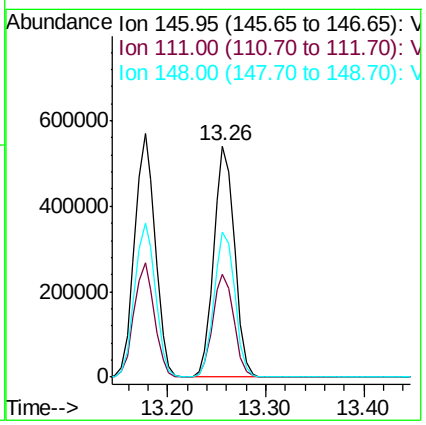


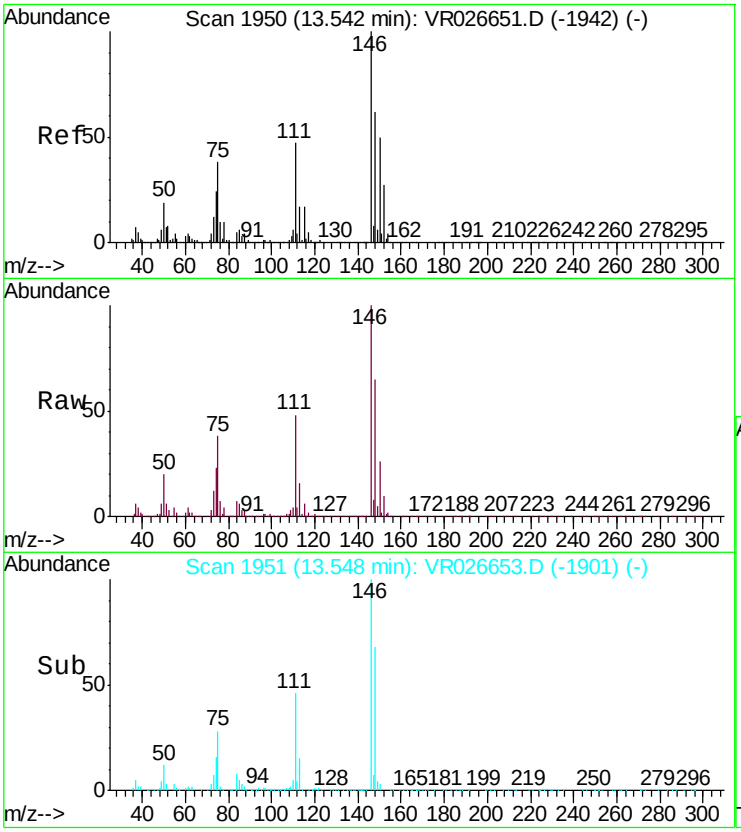


#63
1,4-Dichlorobenzene
Concen: 20.061 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:146 Resp: 791110

Ion	Ratio	Lower	Upper
146	100		
111	44.6	29.6	55.0
148	62.6	43.2	80.2



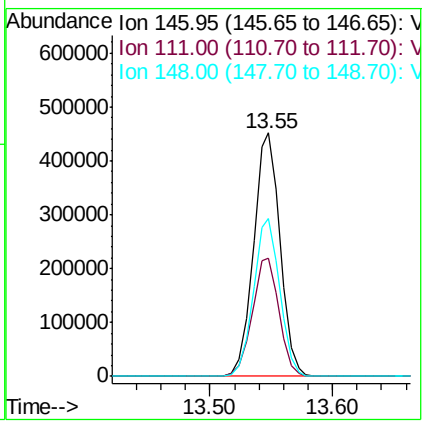


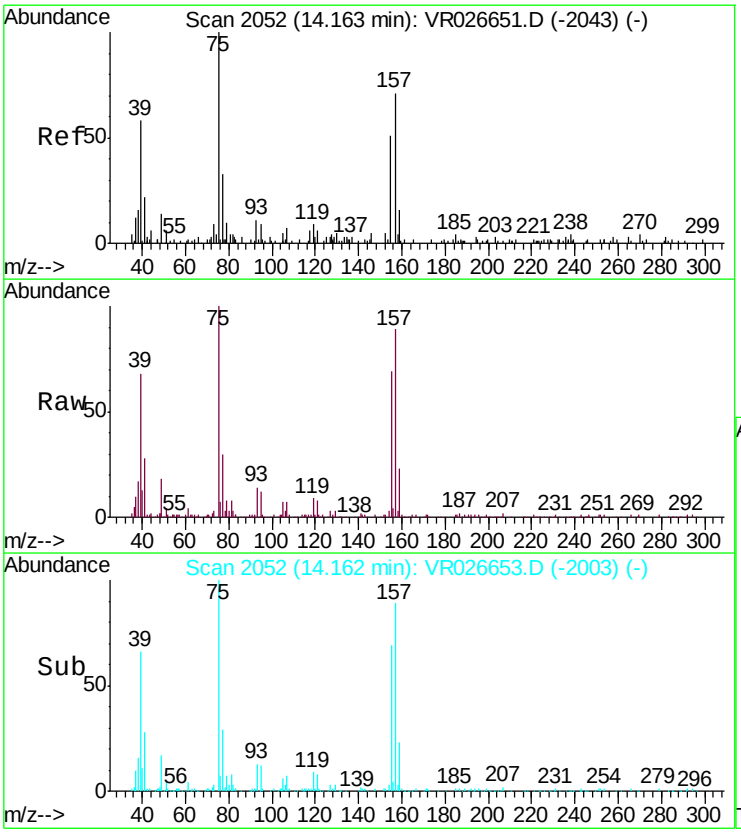
#65
1,2-Dichlorobenzene
Concen: 20.455 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 679473

Ion	Ratio	Lower	Upper
146	100		
111	48.5	37.4	56.2
148	64.7	49.6	74.4

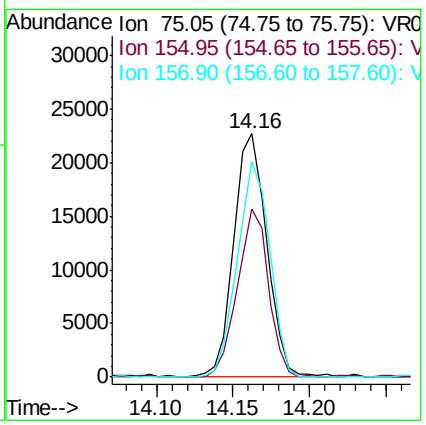


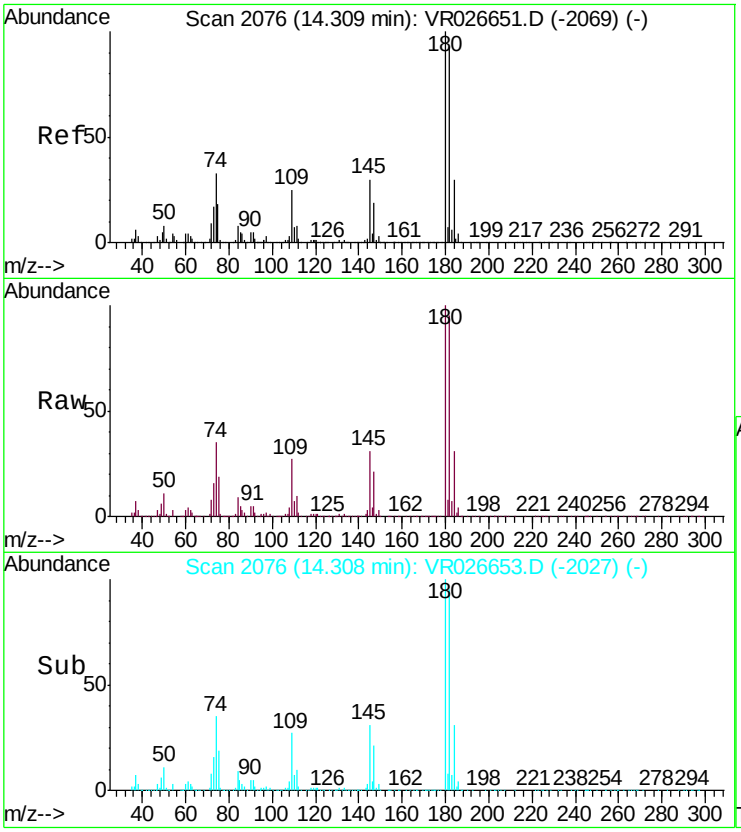


#66
1,2-Dibromo-3-chloropropane
Concen: 20.278 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion: 75 Resp: 34118

Ion	Ratio	Lower	Upper
75	100		
155	69.0	41.8	62.8#
157	88.6	56.5	84.7#



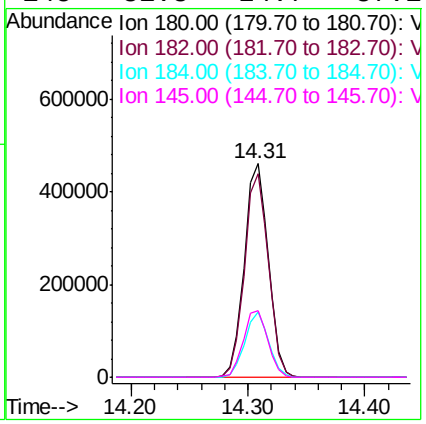


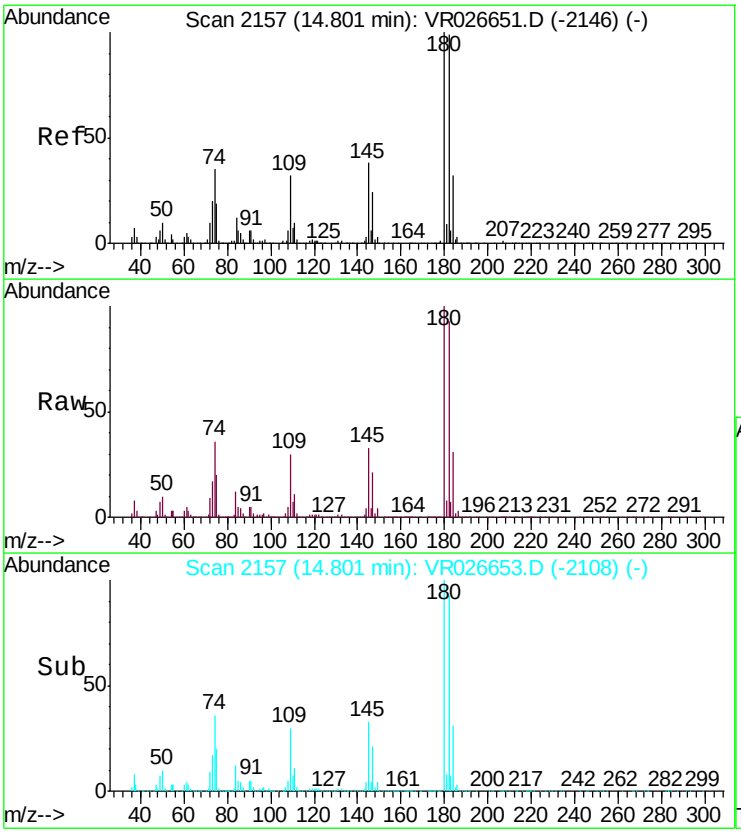
#67
1,3,5-Trichlorobenzene
Concen: 20.995 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 662246

Ion	Ratio	Lower	Upper
180	100		
182	94.9	72.5	108.7
184	30.1	22.7	34.1
145	31.8	24.7	37.1

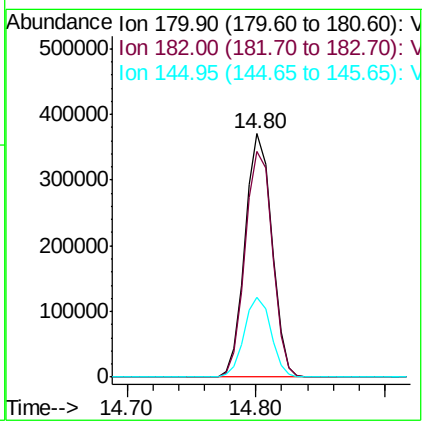


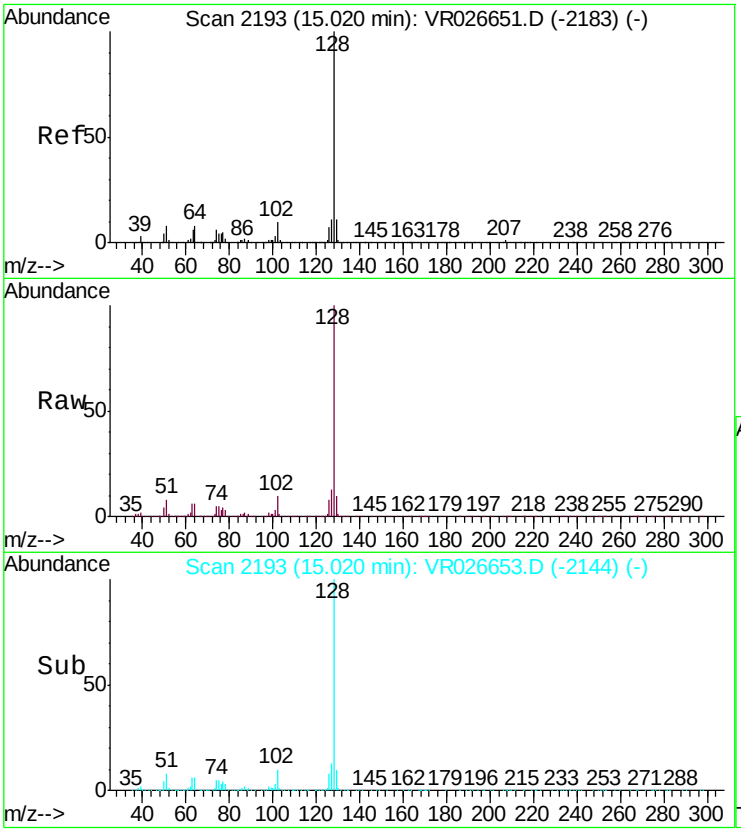


#68
1,2,4-trichlorobenzene
Concen: 23.947 ug/L
RT: 14.80 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:180 Resp: 530009

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.7	113.5
145	32.8	27.0	40.6



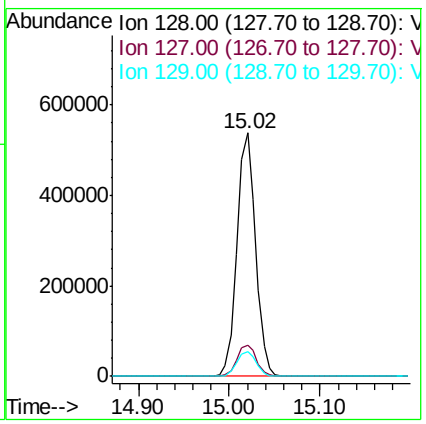


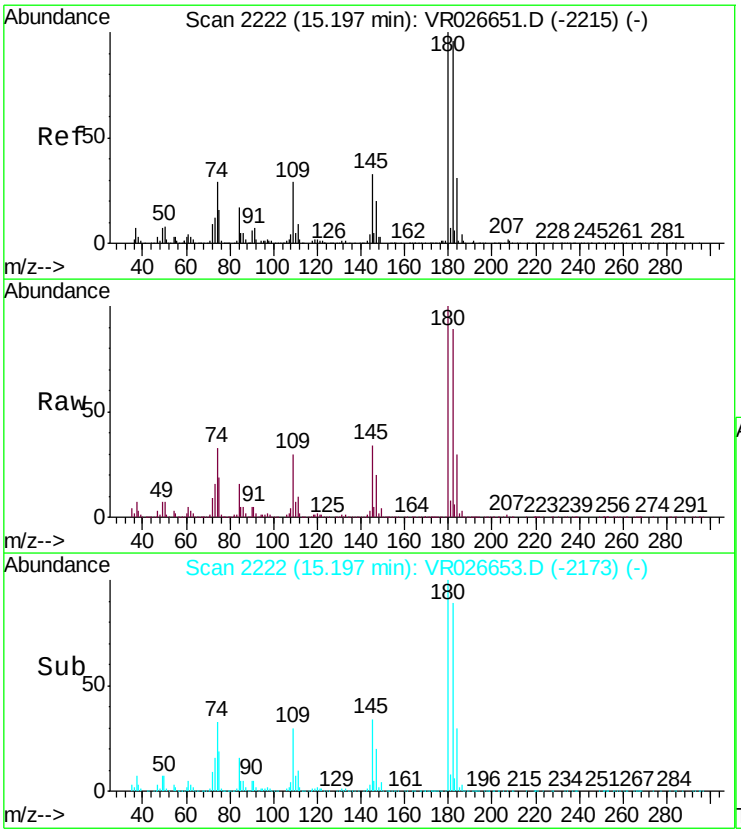
#69
Naphthalene
Concen: 26.333 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 760899

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.7	8.4	12.6





#70
1,2,3-Trichlorobenzene
Concen: 21.939 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026653.D
Acq: 10 Oct 2019 16:46

Tgt Ion:180 Resp: 441407

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.2	112.8
145	35.4	27.1	40.7