Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

Quantitation Report (Not Reviewed)

Data File : VR026635.D
Acq On : 13 Sep 2019 16:48
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL01

Quant Time: Sep 14 06:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	339924	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	265963	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	113881	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	39963	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	2.63	69	37253	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	3.63	63	77255	2.99	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.80%#			
20) 2-Butanone-d5	6.61	46	97260	48.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.02%			
24) Chloroform-d	7.22	84	167731	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	7.91	65	57537	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	7.88	84	308267	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	8.92	67	86162	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	9.98	98	227887	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	10.25	79	17870	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	10.60	63	59926	49.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.44%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	44644	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	13.53	152	72644	5.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	11091	0.289	ug/L	98
3) Chloromethane	2.06	50	3428	0.171	ug/L	98
5) Vinyl chloride	2.18	62	6521	0.324	ug/L	93
6) Bromomethane	2.52	94	3967	0.314	ug/L	85
8) Chloroethane	2.67	64	3881	0.335	ug/L	84
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	4007	0.263	ug/L #	77
12) 1,1-Dichloroethene	3.66	96	3939	0.263	ug/L #	1
13) Acetone	3.73	43	6267	4.114	ug/L	93
14) Carbon disulfide	3.97	76	14213	0.221	ug/L	99
15) Methyl Acetate	4.22	43	1683	0.263	ug/L #	89
16) Methylene chloride	4.43	84	12821	0.411	ug/L	93
17) Methyl tert-butyl Ether	4.93	73	8549	0.264	ug/L #	87
18) trans-1,2-Dichloroethene	4.92	96	8767	0.280	ug/L #	59
19) 1,1-Dichloroethane	5.71	63	15307	0.261	ug/L #	89
21) 2-Butanone	6.72	43	9401	3.378	ug/L	81
22) cis-1,2-Dichloroethene	6.70	96	7942	0.264	ug/L #	87
23) Bromochloromethane	7.07	128	3006	0.360	ug/L #	75

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

Quantitation Report (Not Reviewed)

Data File : VR026635.D
Acq On : 13 Sep 2019 16:48
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL01

Quant Time: Sep 14 06:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.25	83	20994	0.373	ug/L		84
27) 1,2-Dichloroethane	8.01	62	5512	0.278	ug/L	#	71
29) 1,1,1-Trichloroethane	7.45	97	11117	0.260	ug/L	#	91
30) Cyclohexane	7.54	56	9079	0.199	ug/L		95
31) Carbon tetrachloride	7.67	117	10032	0.277	ug/L		96
33) Benzene	7.93	78	38253	0.324	ug/L		100
34) Trichloroethene	8.74	95	8797	0.299	ug/L		94
35) Methylcyclohexane	8.97	83	10108	0.229	ug/L		89
37) 1,2-Dichloropropane	9.01	63	7252	0.305	ug/L	#	89
38) Bromodichloromethane	9.30	83	6936	0.274	ug/L	#	96
39) cis-1,3-Dichloropropene	9.73	75	6816	0.270	ug/L		89
40) 4-Methyl-2-pentanone	9.89	43	12457	2.088	ug/L	#	91
42) Toluene	10.05	91	29911	0.290	ug/L		89
44) trans-1,3-Dichloropropene	10.28	75	5314	0.328	ug/L	#	59
45) 1,1,2-Trichloroethane	10.46	97	3355	0.331	ug/L	#	77
47) Tetrachloroethene	10.52	164	5194	0.299	ug/L		90
48) 2-Hexanone	10.65	43	11435	3.016	ug/L	#	97
50) 1,2-Dibromoethane	10.91	107	2420	0.275	ug/L	#	74
51) Chlorobenzene	11.33	112	18962	0.317	ug/L		94
52) Ethylbenzene	11.41	91	28593	0.245	ug/L		91
53) m,p-Xylene	11.52	106	9774	0.234	ug/L		86
54) o-Xylene	11.84	106	8408	0.204	ug/L		93
55) Styrene	11.86	104	11976	0.203	ug/L		95
56) Isopropylbenzene	12.14	105	24854	0.213	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.40	83	3945	0.336	ug/L	#	92
59) 1,2,3-Trichloropropane	12.45	75	3451	0.400	ug/L		95
61) Bromoform	12.02	173	1143	0.257	ug/L	#	30
62) 1,3-Dichlorobenzene	13.18	146	11431	0.282	ug/L	#	82
63) 1,4-Dichlorobenzene	13.26	146	12321	0.306	ug/L		97
65) 1,2-Dichlorobenzene	13.54	146	10604	0.309	ug/L		96
66) 1,2-Dibromo-3-chloropropan	14.16	75	645	0.377	ug/L	#	73
67) 1,3,5-Trichlorobenzene	14.31	180	9850	0.300	ug/L	#	91
68) 1,2,4-trichlorobenzene	14.81	180	6254	0.270	ug/L		95
69) Naphthalene	15.02	128	5025	0.163	ug/L	#	78
70) 1,2,3-Trichlorobenzene	15.20	180	6532	0.319	ug/L		95

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

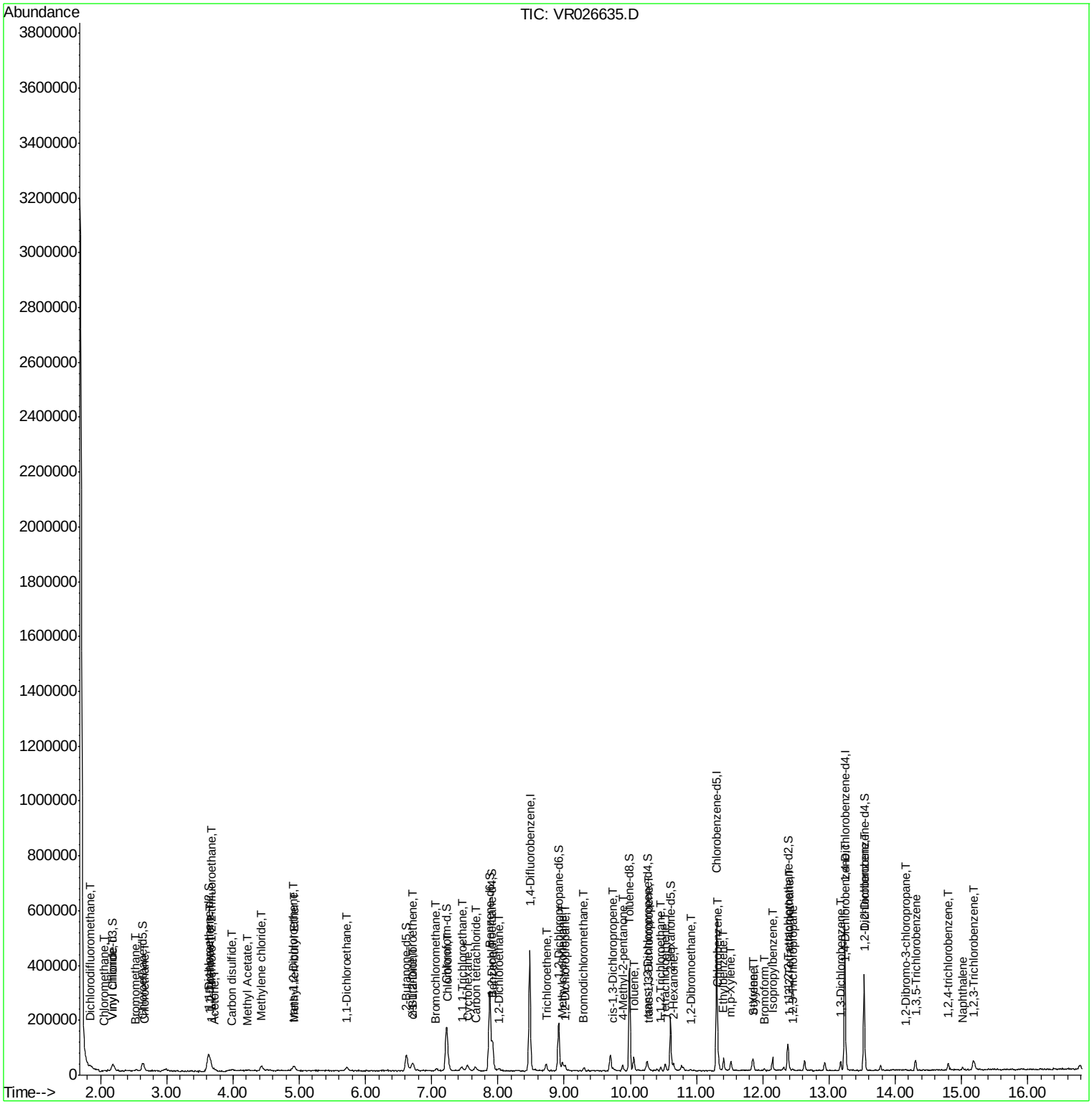
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

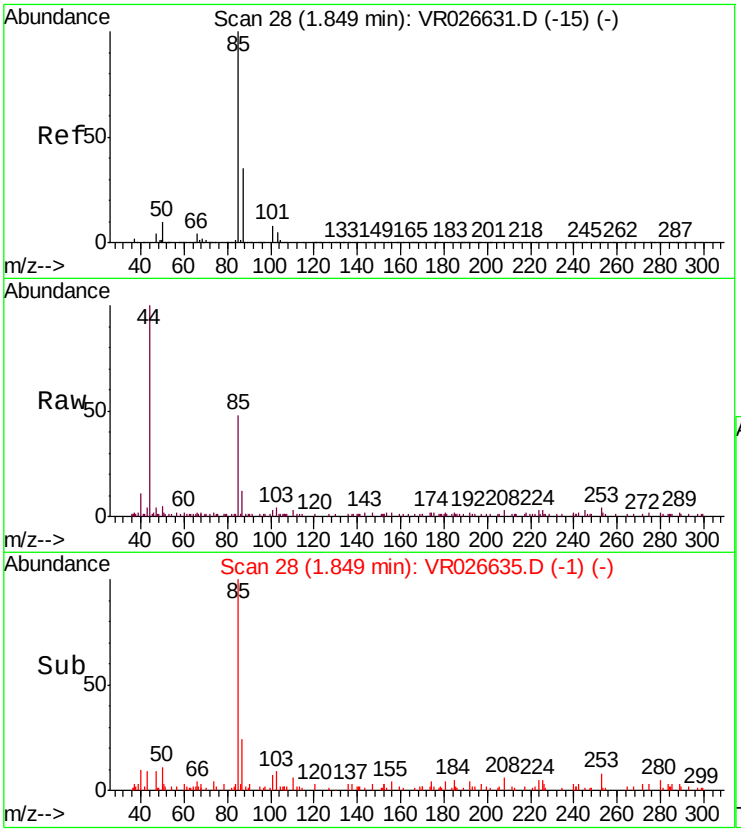
Quantitation Report (Not Reviewed)

Data File : VR026635.D
Acq On : 13 Sep 2019 16:48
Operator : SY/MD
Sample : MDL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Quant Time: Sep 14 06:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration



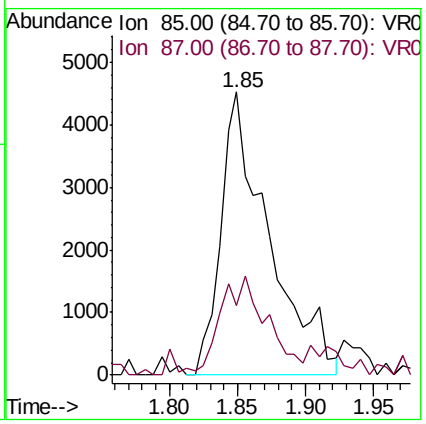


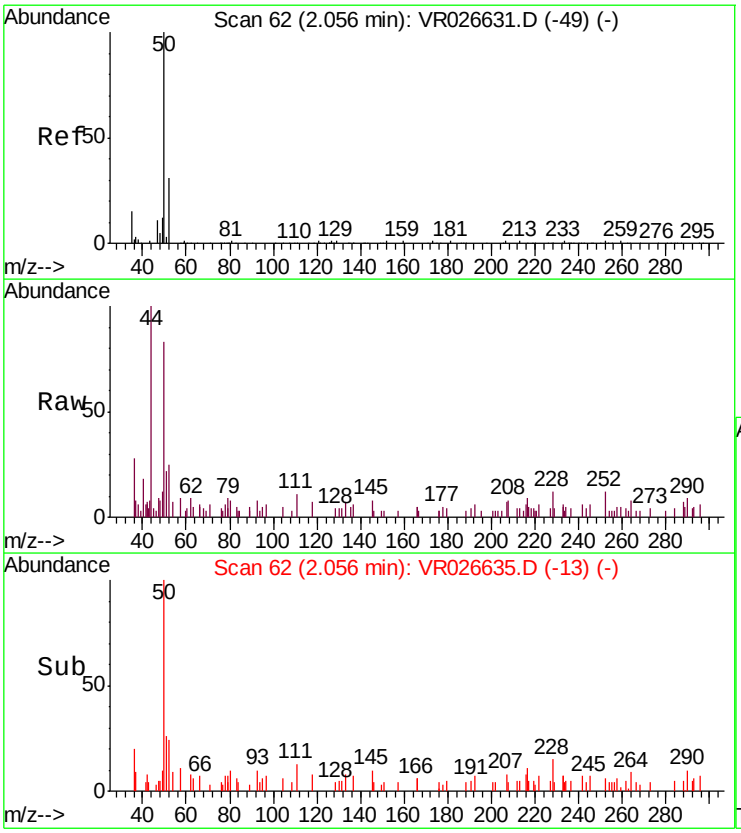
#2
Dichlorodifluoromethane
Concen: 0.289 ug/L
RT: 1.85 min Scan# 28
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 11091

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.0	39.0

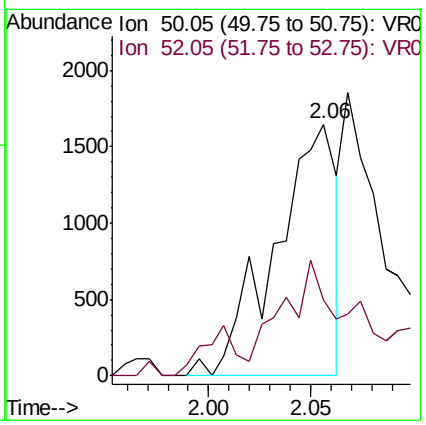


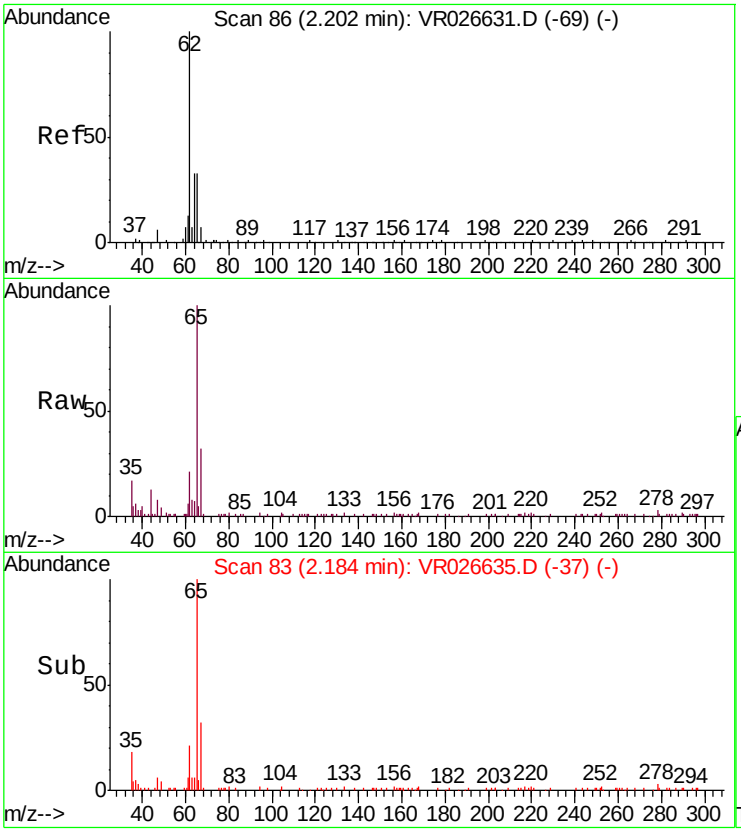


#3
Chloromethane
Concen: 0.171 ug/L
RT: 2.06 min Scan# 62
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 50 Resp: 3428

Ion	Ratio	Lower	Upper
50	100		
52	30.0	21.7	40.3



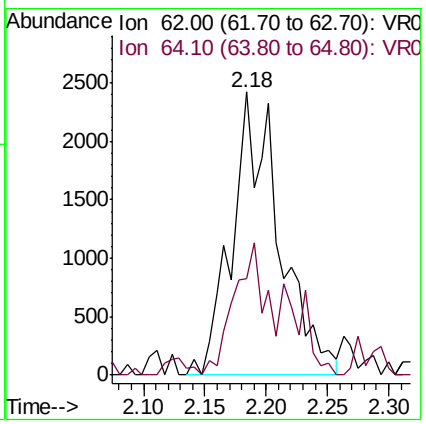


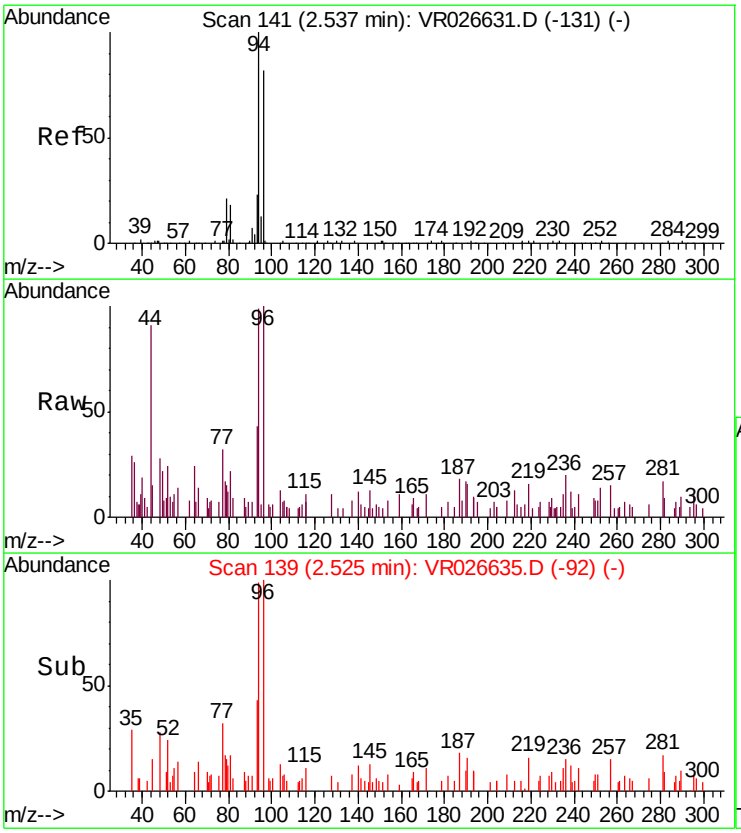
#5
Vinyl chloride
Concen: 0.324 ug/L
RT: 2.18 min Scan# 83
Delta R.T. -0.02 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 6521

Ion	Ratio	Lower	Upper
62	100		
64	34.1	21.2	39.4

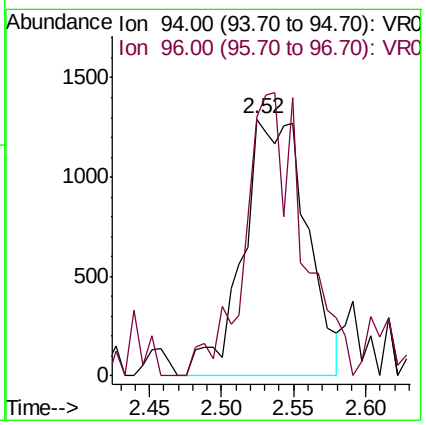


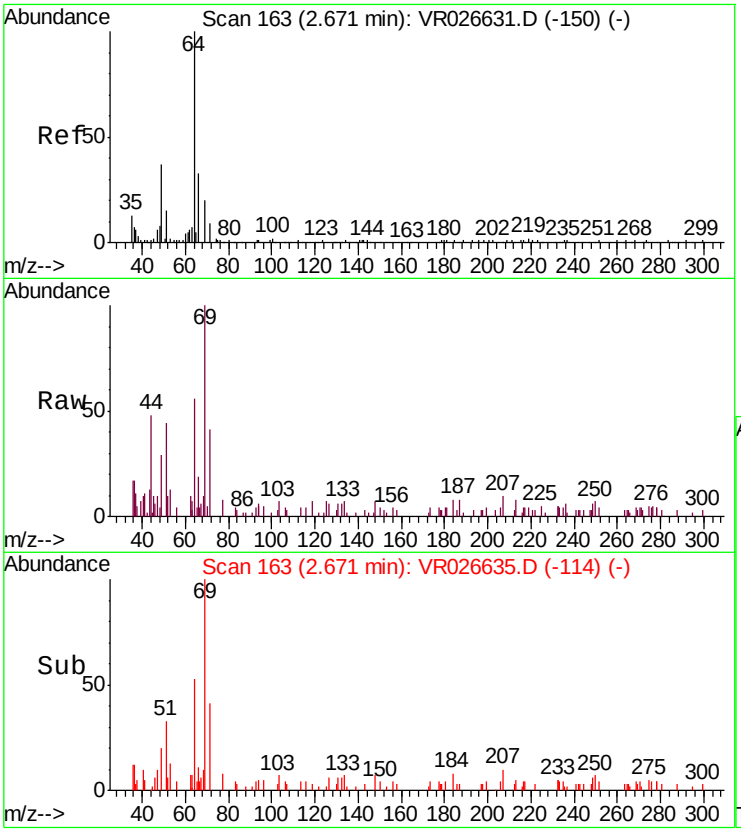


#6
Bromomethane
Concen: 0.314 ug/L
RT: 2.52 min Scan# 139
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 94 Resp: 3967

Ion	Ratio	Lower	Upper
94	100		
96	100.9	61.0	113.4



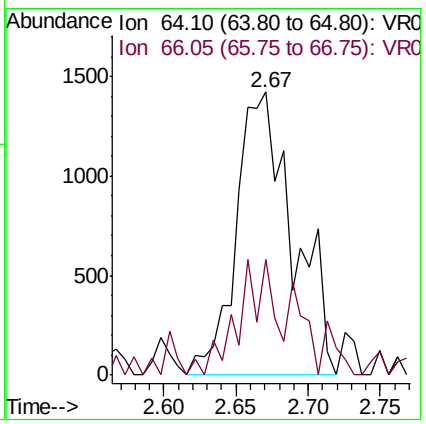


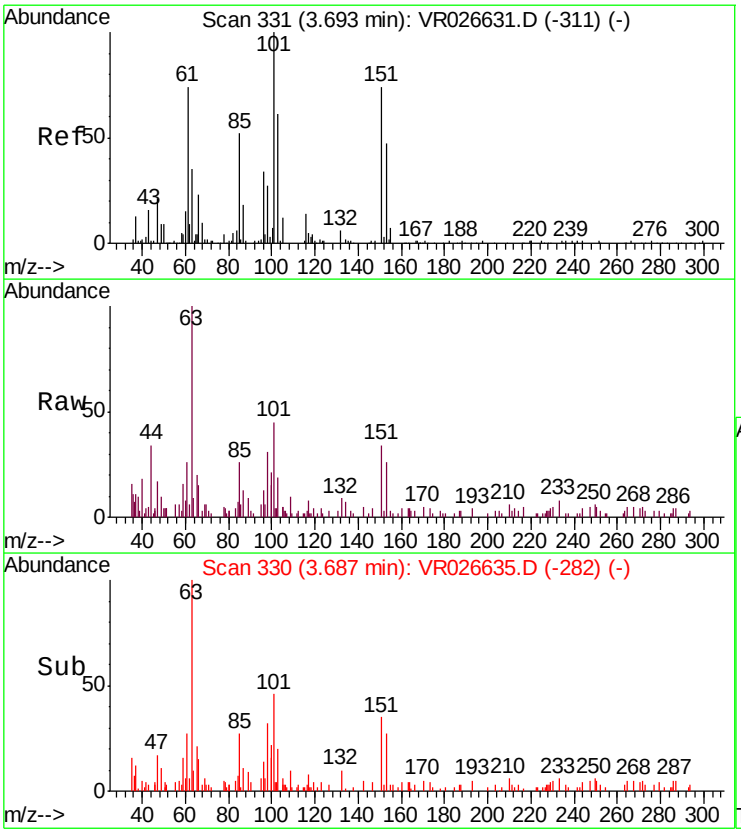
#8
Chloroethane
Concen: 0.335 ug/L
RT: 2.67 min Scan# 163
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 64 Resp: 3881

Ion	Ratio	Lower	Upper
64	100		
66	40.9	22.3	41.3

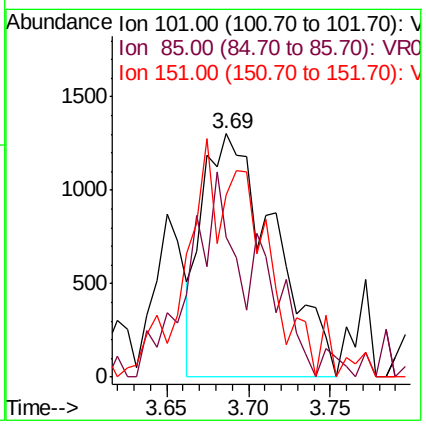


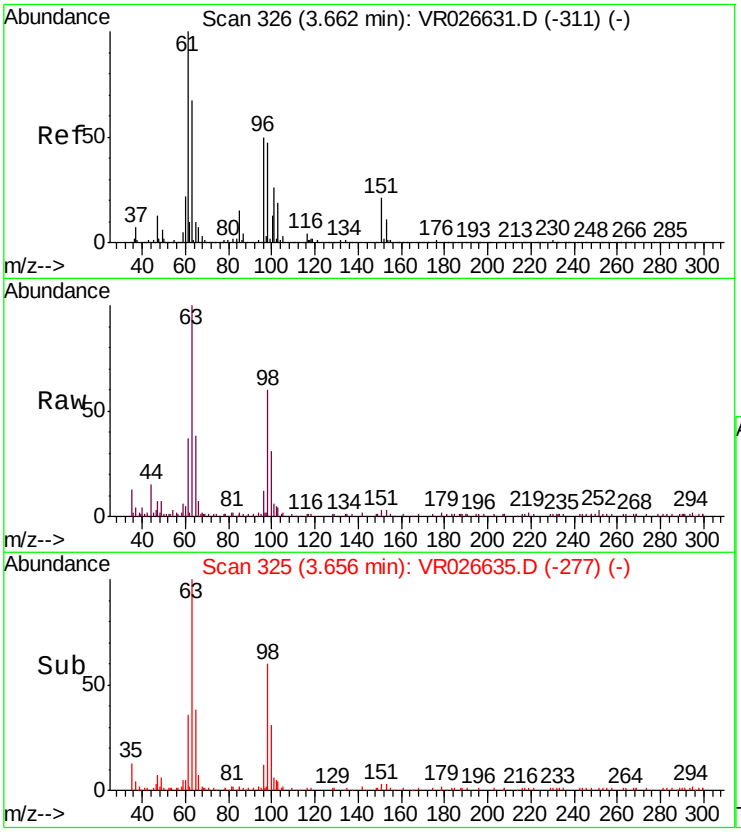


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.263 ug/L
RT: 3.69 min Scan# 330
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:101 Resp: 4007

Ion	Ratio	Lower	Upper
101	100		
85	52.7	39.7	59.5
151	42.5	58.4	87.6#



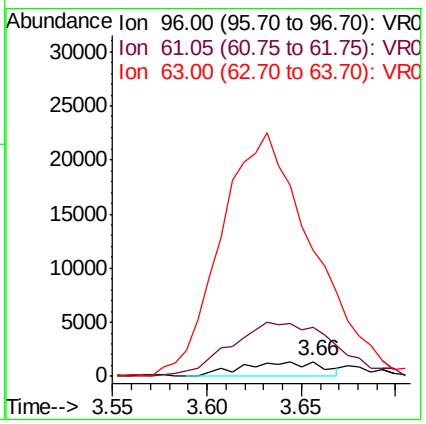


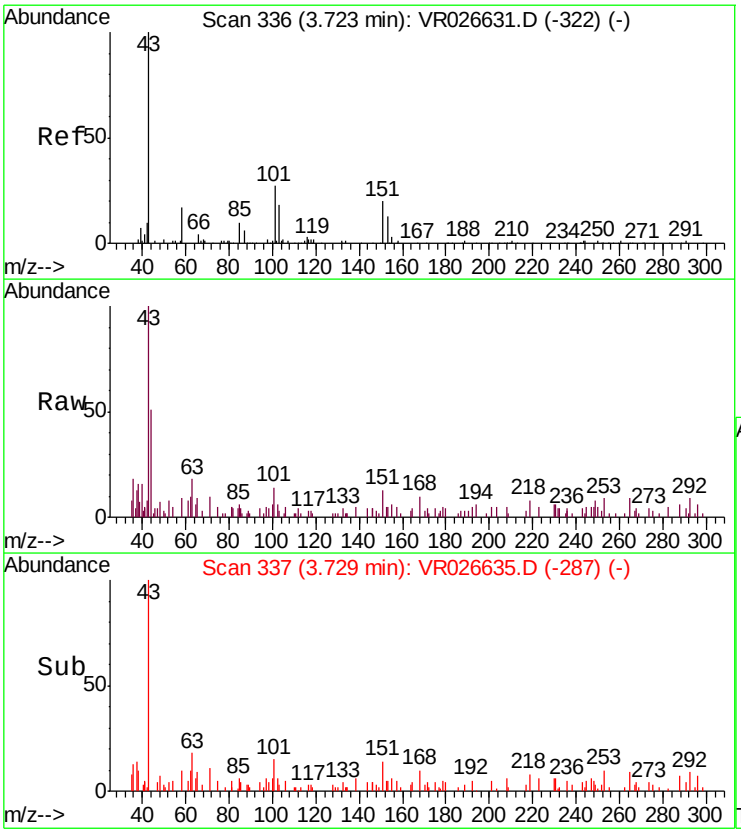
#12
1,1-Dichloroethene
Concen: 0.263 ug/L
RT: 3.66 min Scan# 325
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 3939

Ion	Ratio	Lower	Upper
96	100		
61	328.9	143.3	266.1#
63	837.8	112.6	209.0#

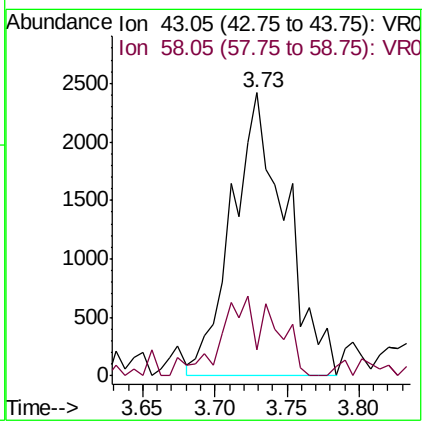


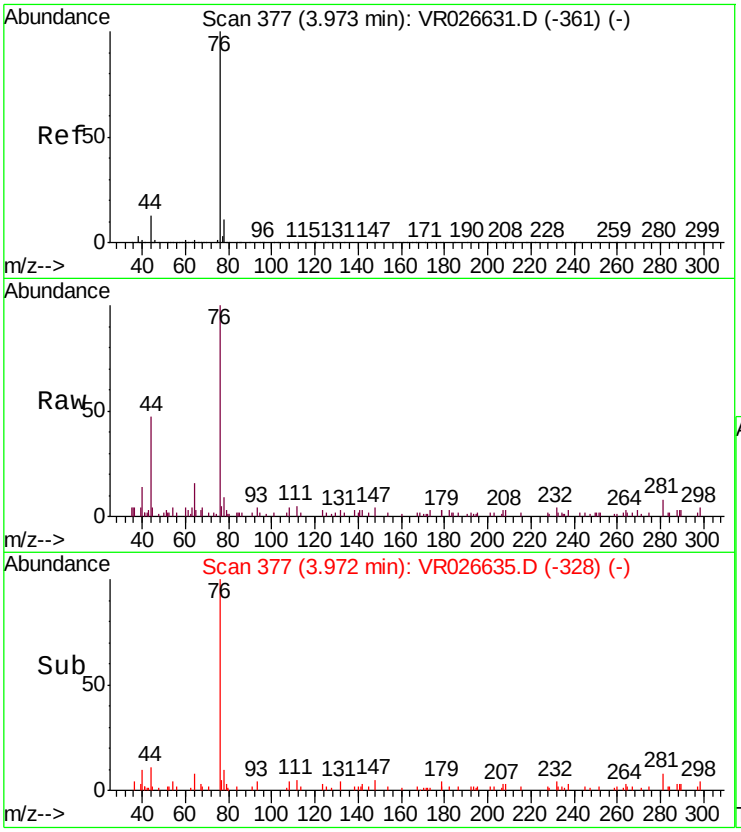


#13
Acetone
Concen: 4.114 ug/L
RT: 3.73 min Scan# 337
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 43 Resp: 6267

Ion	Ratio	Lower	Upper
43	100		
58	17.6	0.0	41.8



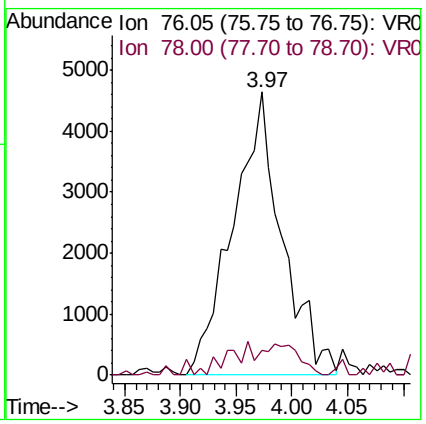


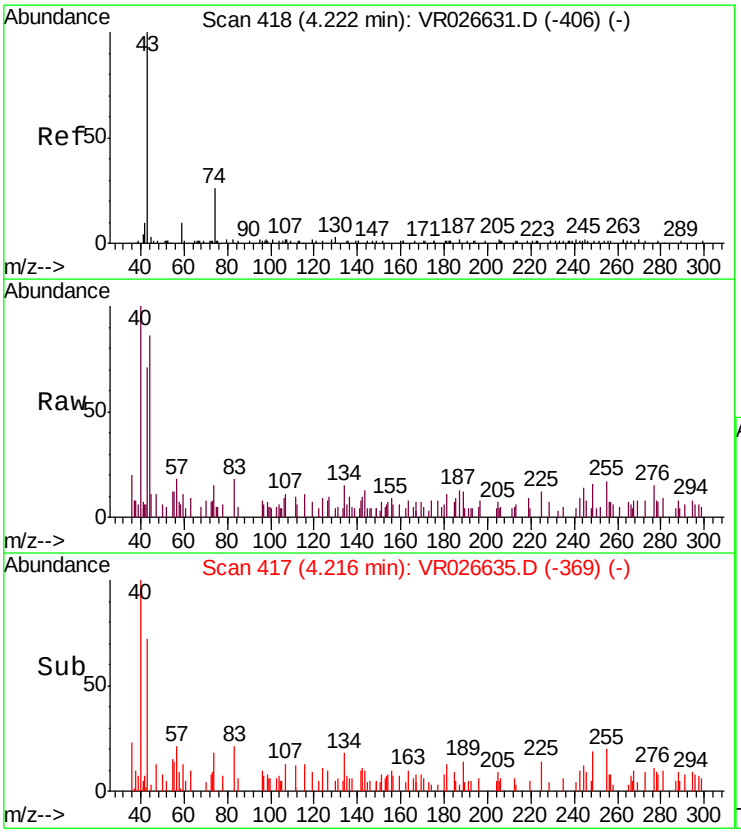
#14
Carbon disulfide
Concen: 0.221 ug/L
RT: 3.97 min Scan# 377
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 14213

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.0

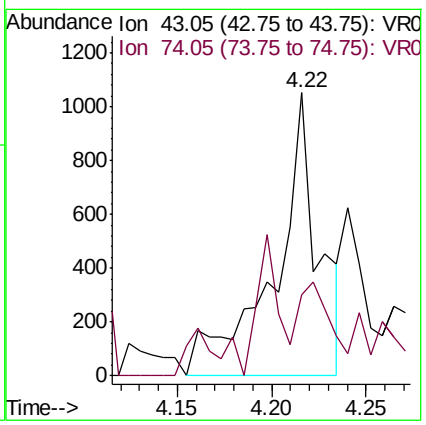


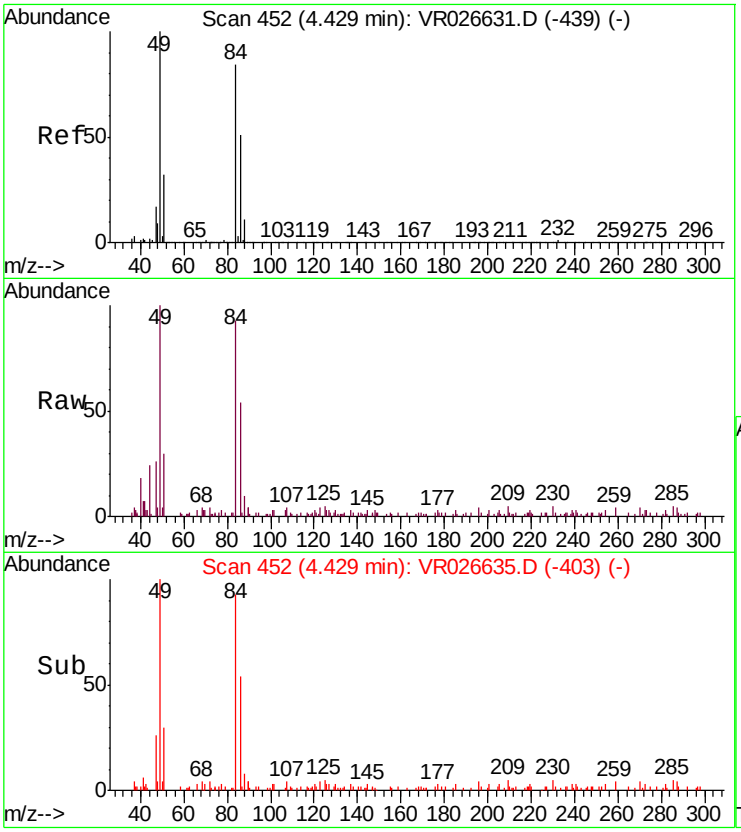


#15
Methyl Acetate
Concen: 0.263 ug/L
RT: 4.22 min Scan# 417
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 43 Resp: 1683

Ion	Ratio	Lower	Upper
43	100		
74	16.6	17.5	26.3#



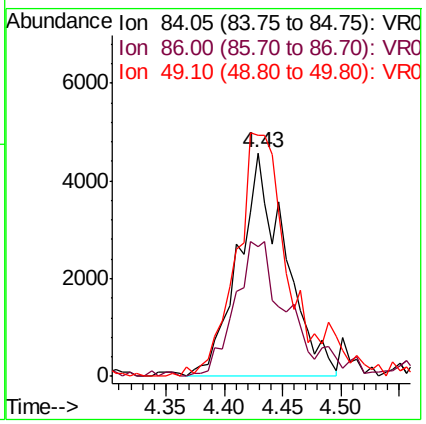


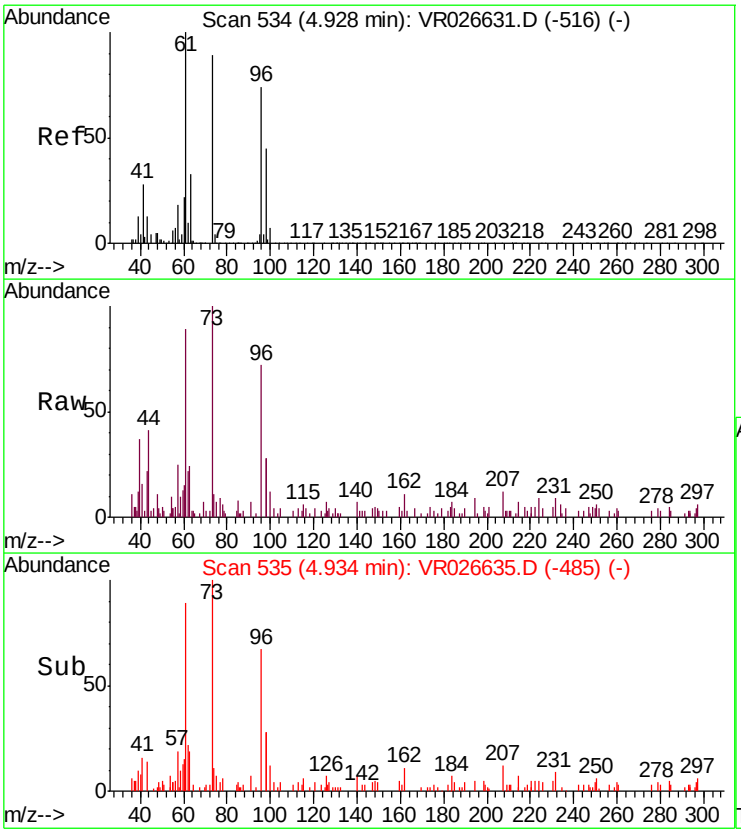
#16
Methylene chloride
Concen: 0.411 ug/L
RT: 4.43 min Scan# 452
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 84 Resp: 12821

Ion	Ratio	Lower	Upper
84	100		
86	60.4	44.2	82.0
49	107.7	82.3	152.9

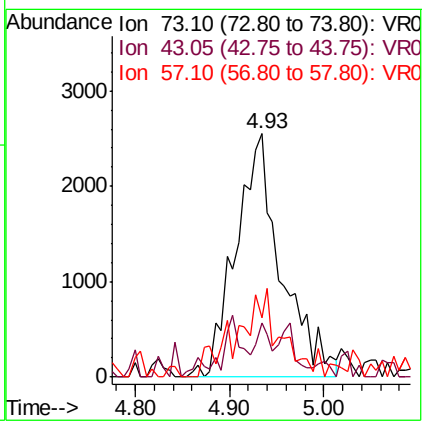


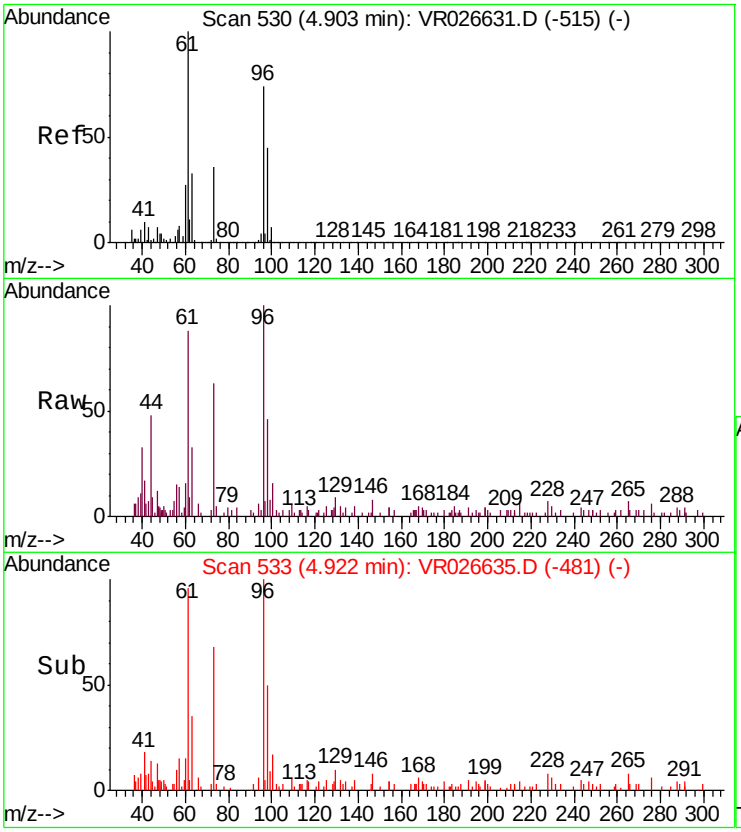


#17
Methyl tert-butyl Ether
Concen: 0.264 ug/L
RT: 4.93 min Scan# 535
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 73 Resp: 8549

Ion	Ratio	Lower	Upper
73	100		
43	6.3	14.7	22.1#
57	23.0	18.9	28.3



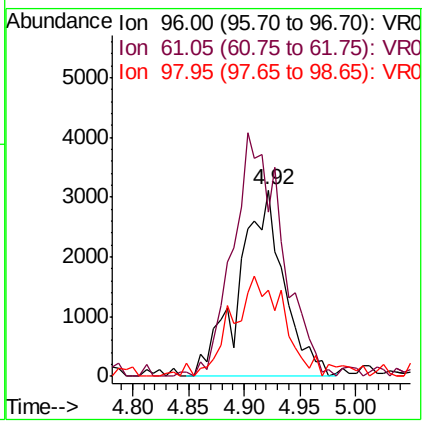


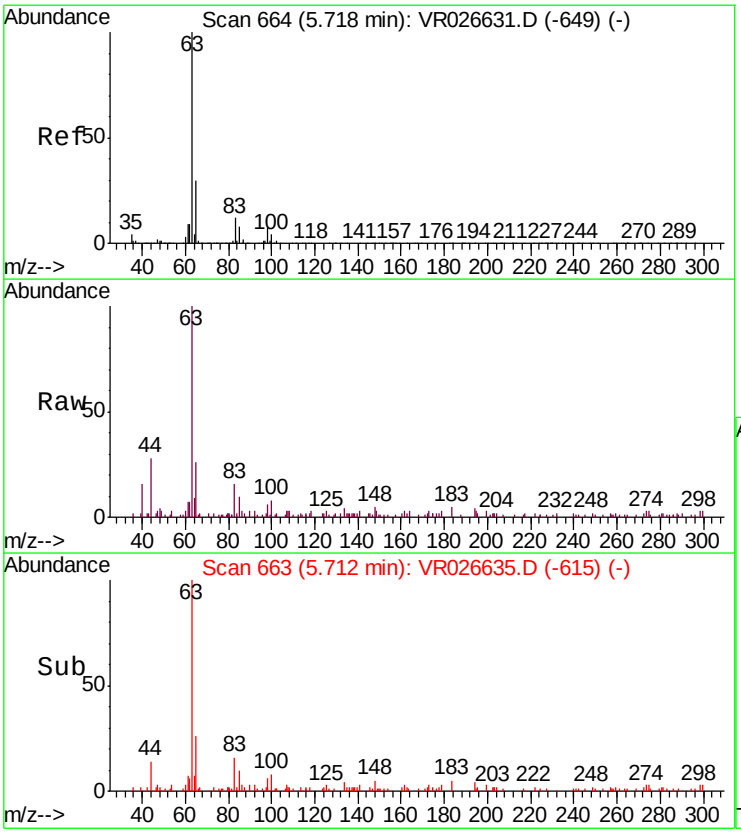
#18
trans-1,2-Dichloroethene
Concen: 0.280 ug/L
RT: 4.92 min Scan# 533
Delta R.T. 0.02 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 8767

Ion	Ratio	Lower	Upper
96	100		
61	87.9	104.4	194.0#
98	46.1	44.2	82.0

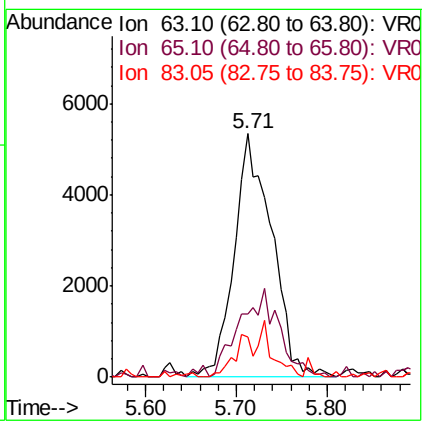


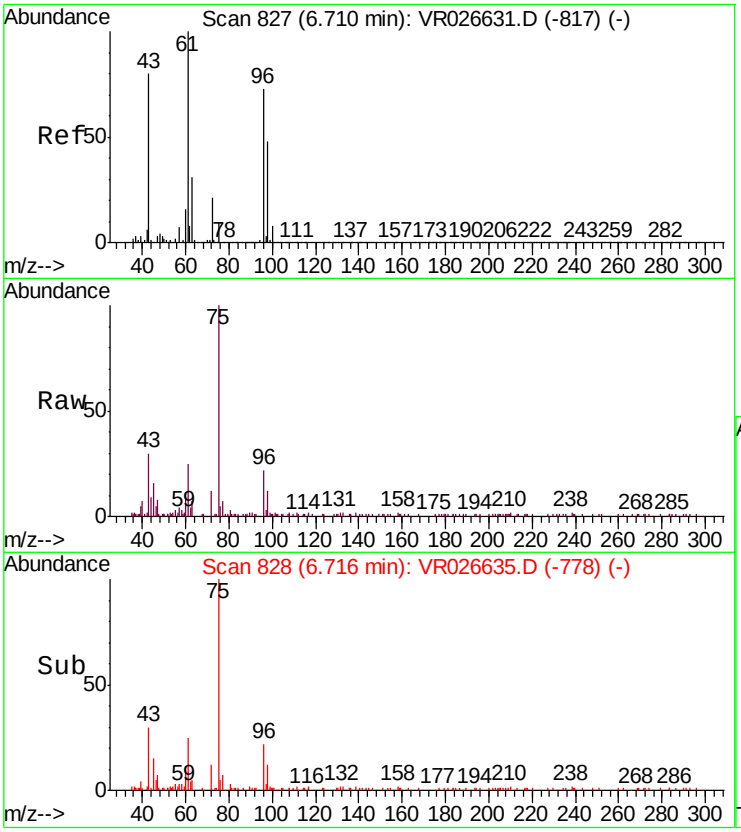


#19
1,1-Dichloroethane
Concen: 0.261 ug/L
RT: 5.71 min Scan# 663
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 63 Resp: 15307

Ion	Ratio	Lower	Upper
63	100		
65	25.8	22.5	41.9
83	16.2	8.6	16.0#



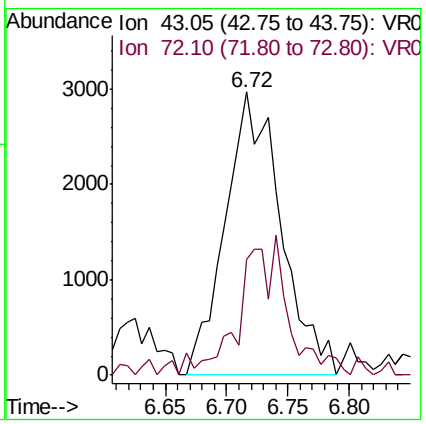


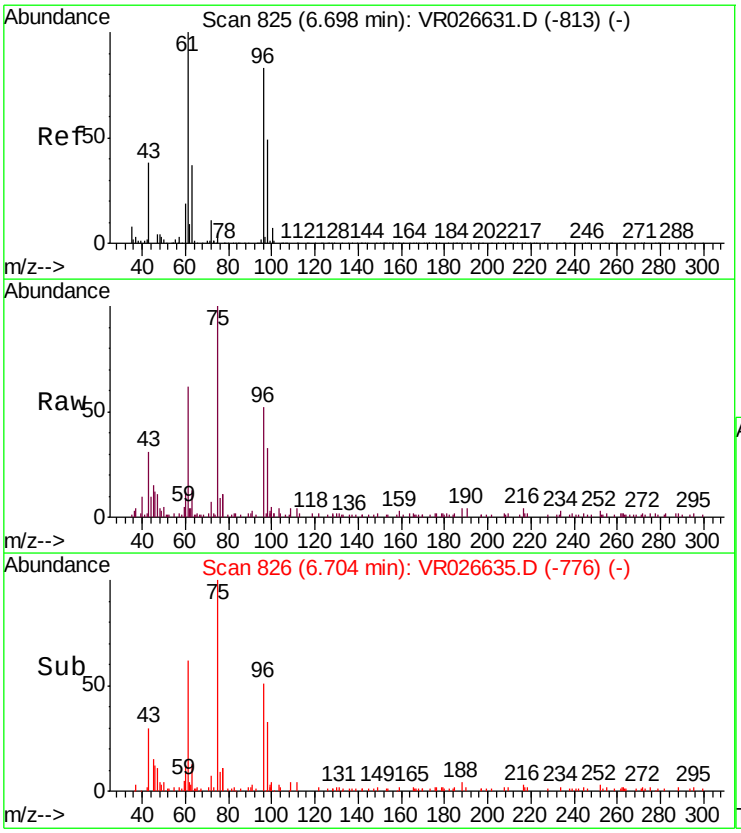
#21
2-Butanone
Concen: 3.378 ug/L
RT: 6.72 min Scan# 828
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 9401

Ion	Ratio	Lower	Upper
43	100		
72	40.4	15.0	45.1

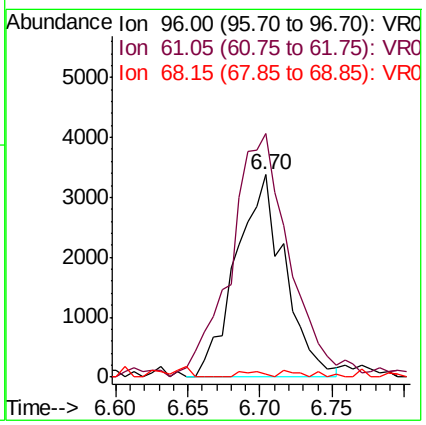


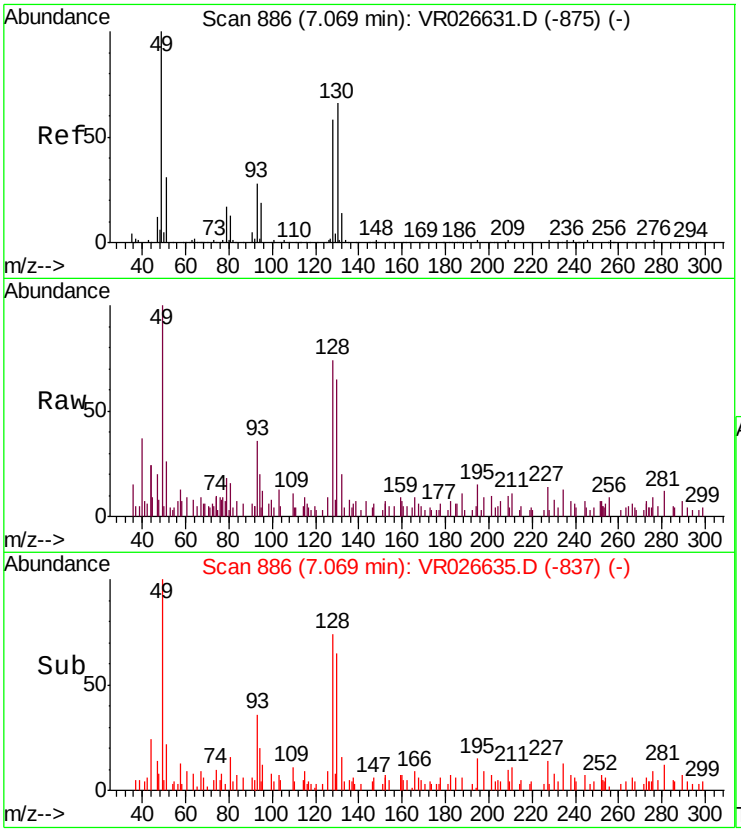


#22
cis-1,2-Dichloroethene
Concen: 0.264 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 96 Resp: 7942

Ion	Ratio	Lower	Upper
96	100		
61	120.4	95.4	177.2
68	1.7	0.0	0.0#



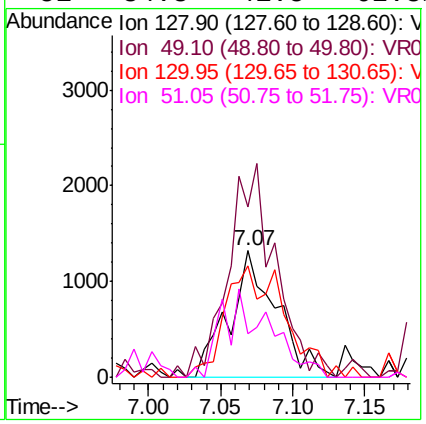


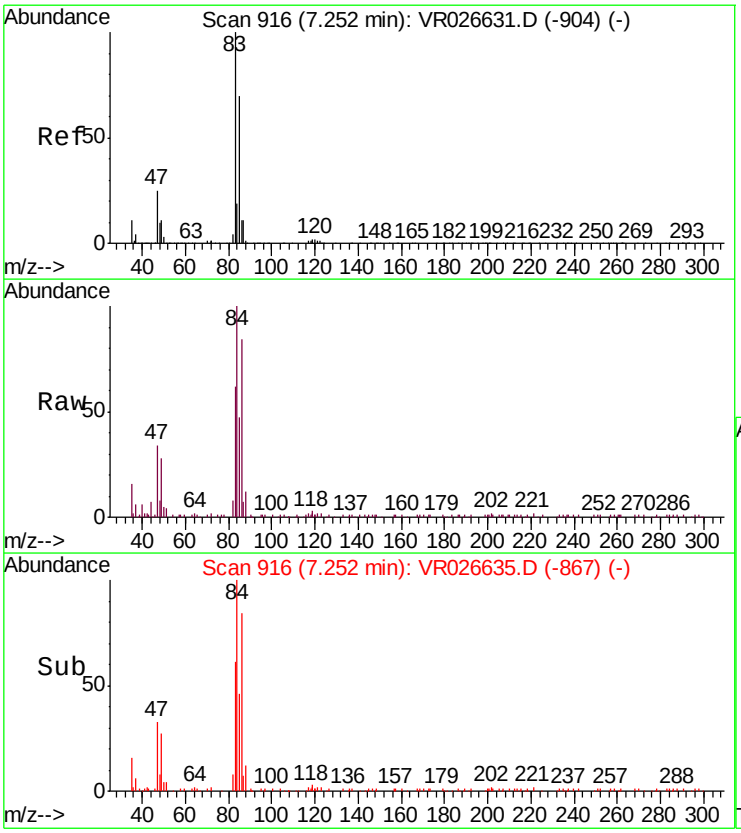
#23
Bromochloromethane
Concen: 0.360 ug/L
RT: 7.07 min Scan# 886
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 3006

Ion	Ratio	Lower	Upper
128	100		
49	134.2	118.6	220.3
130	87.8	80.6	149.6
51	34.3	41.5	62.3#

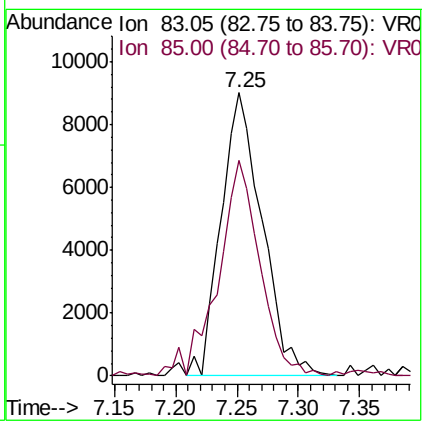


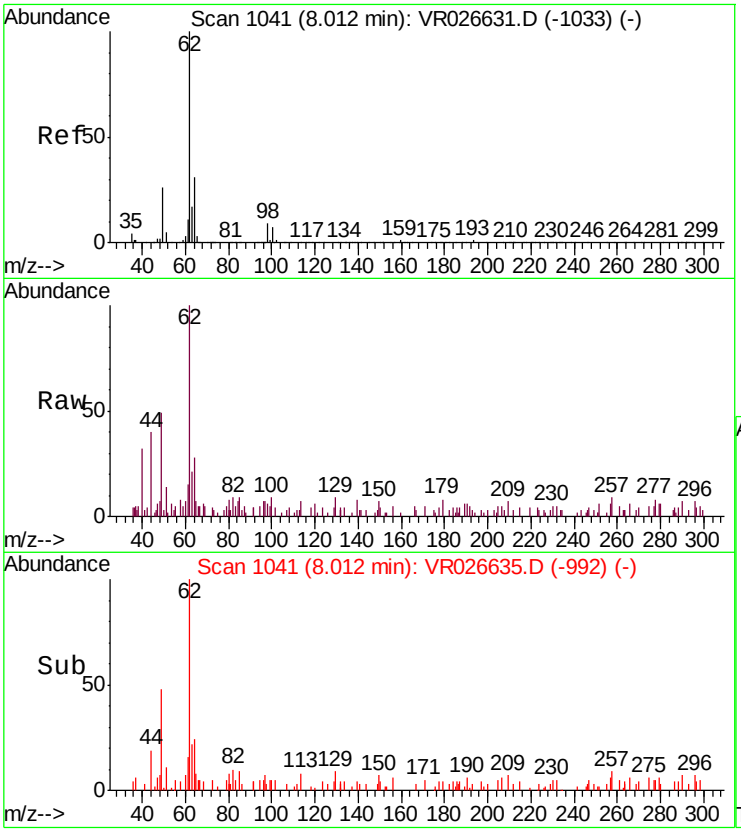


#25
Chloroform
Concen: 0.373 ug/L
RT: 7.25 min Scan# 916
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 83 Resp: 20994

Ion	Ratio	Lower	Upper
83	100		
85	76.1	44.3	82.3



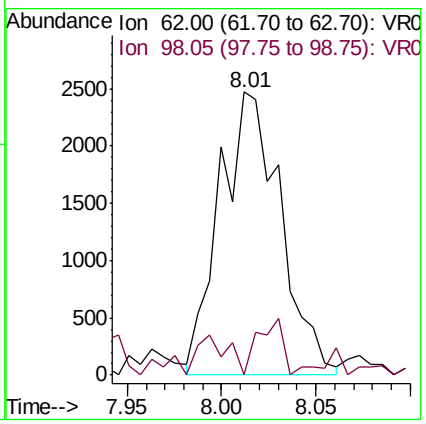


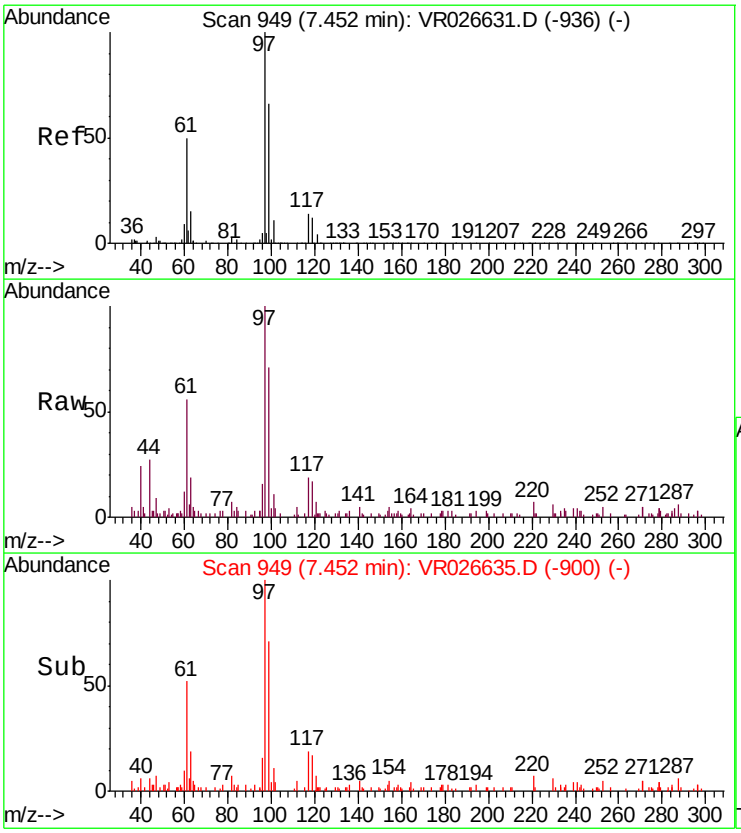
#27
1,2-Dichloroethane
Concen: 0.278 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 5512

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#

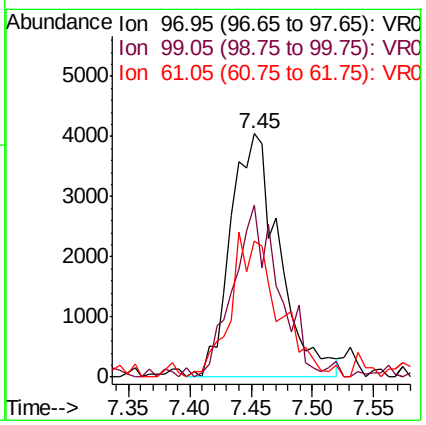


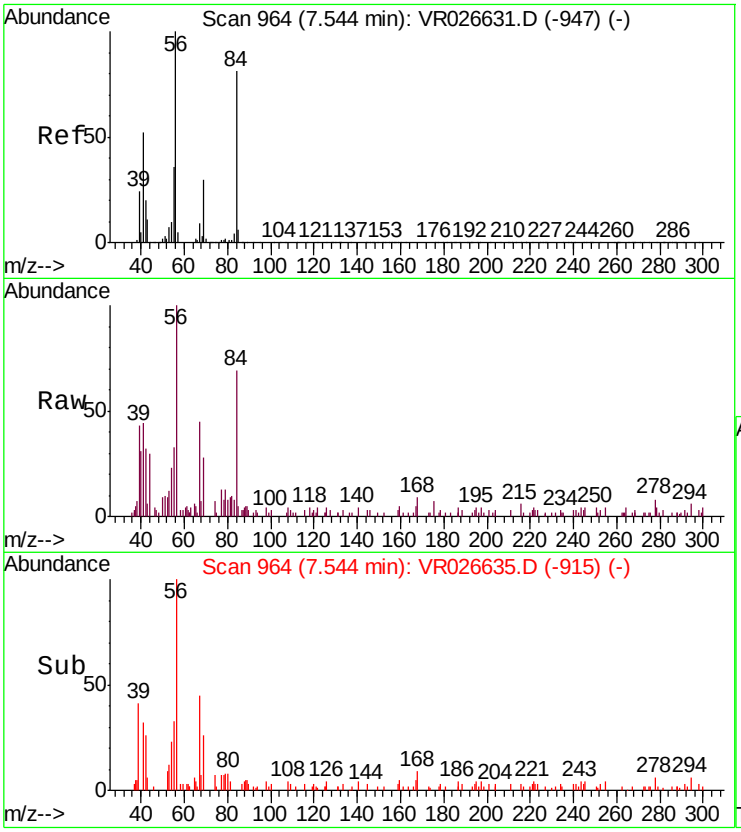


#29
1,1,1-Trichloroethane
Concen: 0.260 ug/L
RT: 7.45 min Scan# 949
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 97 Resp: 11117

Ion	Ratio	Lower	Upper
97	100		
99	66.1	50.1	75.1
61	57.8	37.8	56.8#



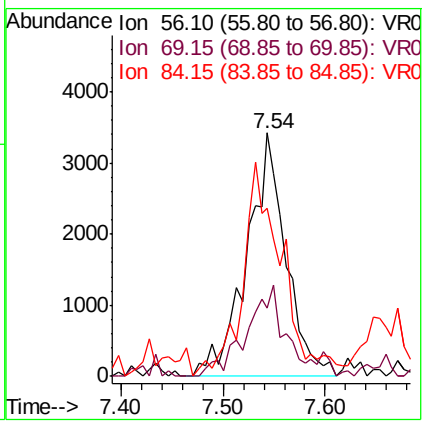


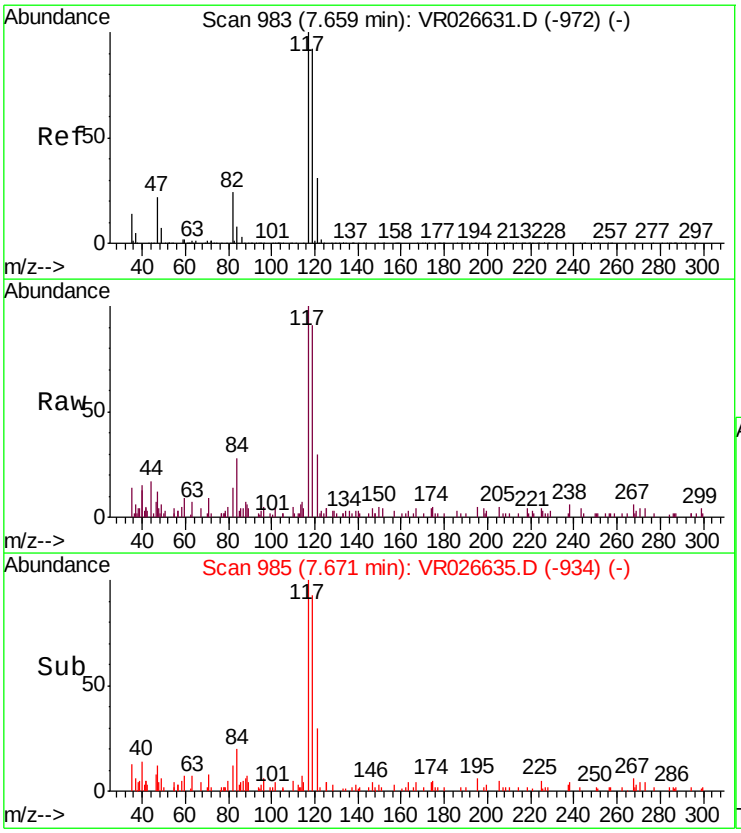
#30
Cyclohexane
Concen: 0.199 ug/L
RT: 7.54 min Scan# 964
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 9079

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.9	38.9
84	79.9	67.6	101.4

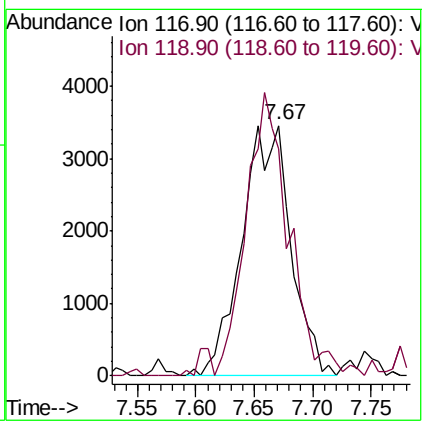


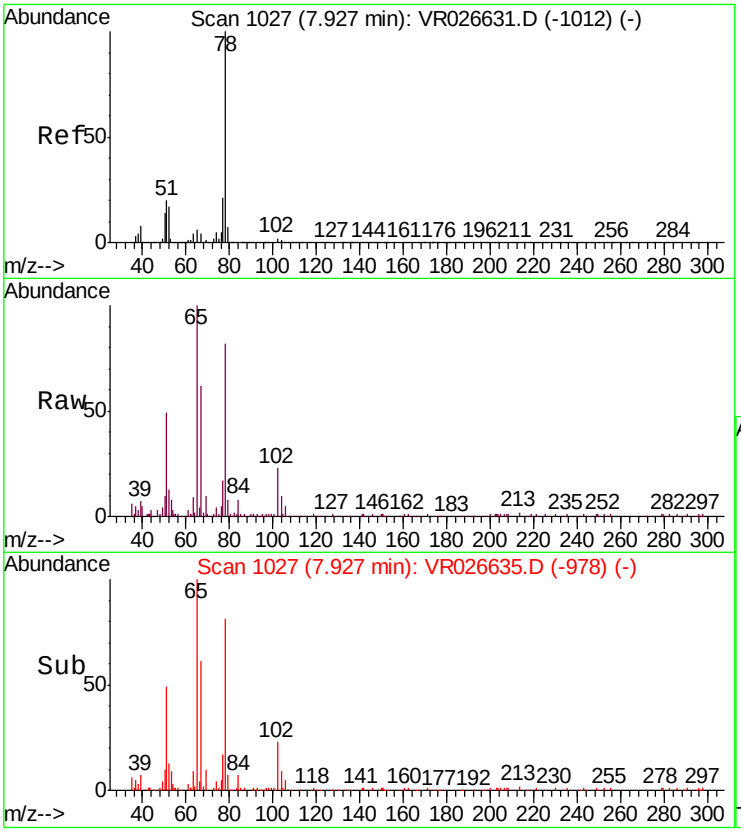


#31
Carbon tetrachloride
Concen: 0.277 ug/L
RT: 7.67 min Scan# 985
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:117 Resp: 10032

Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.6	115.0

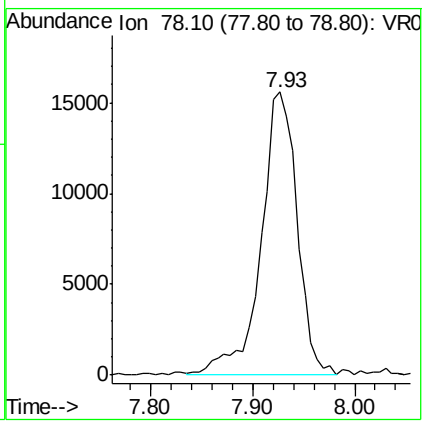


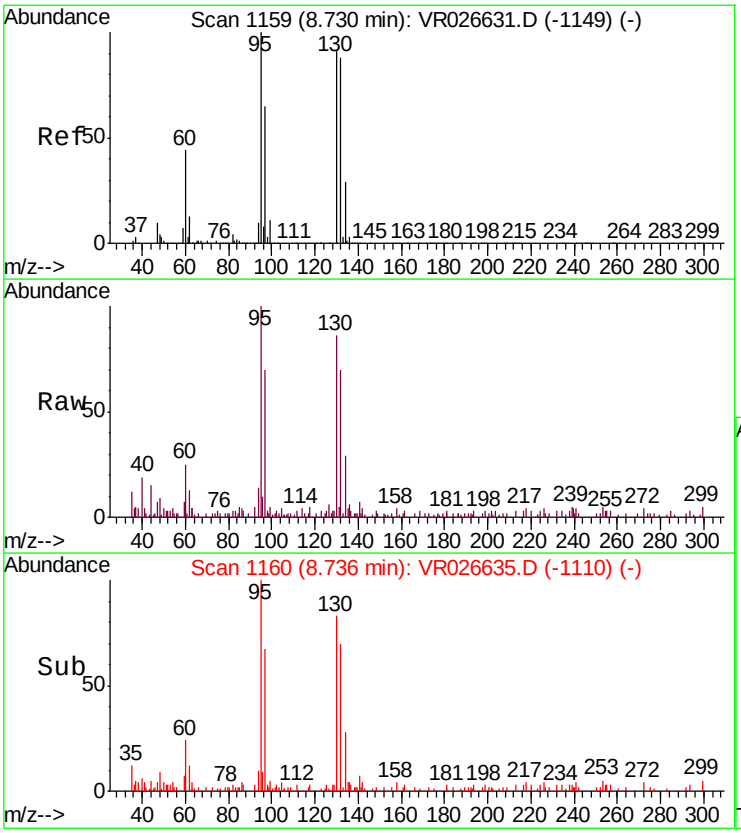


#33
Benzene
Concen: 0.324 ug/L
RT: 7.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 38253

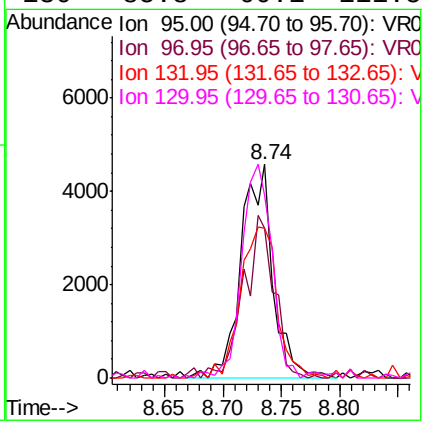


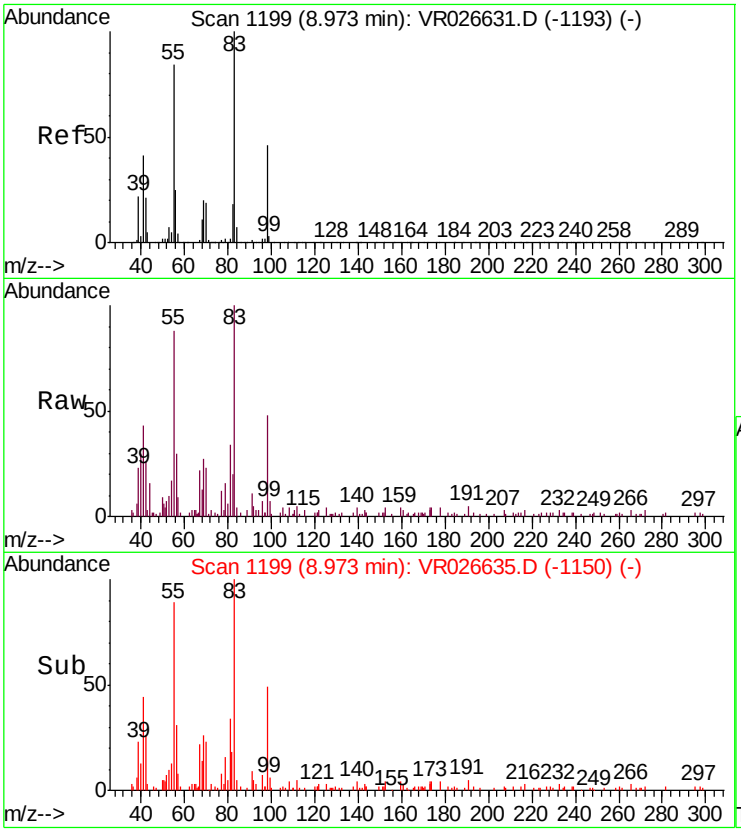


#34
Trichloroethene
Concen: 0.299 ug/L
RT: 8.74 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 95 Resp: 8797

Ion	Ratio	Lower	Upper
95	100		
97	69.9	45.6	84.6
132	70.0	57.3	106.5
130	85.8	60.1	111.5



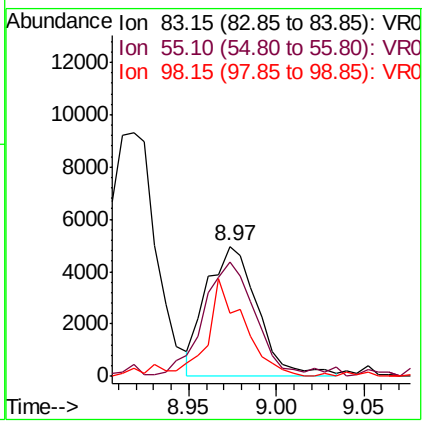


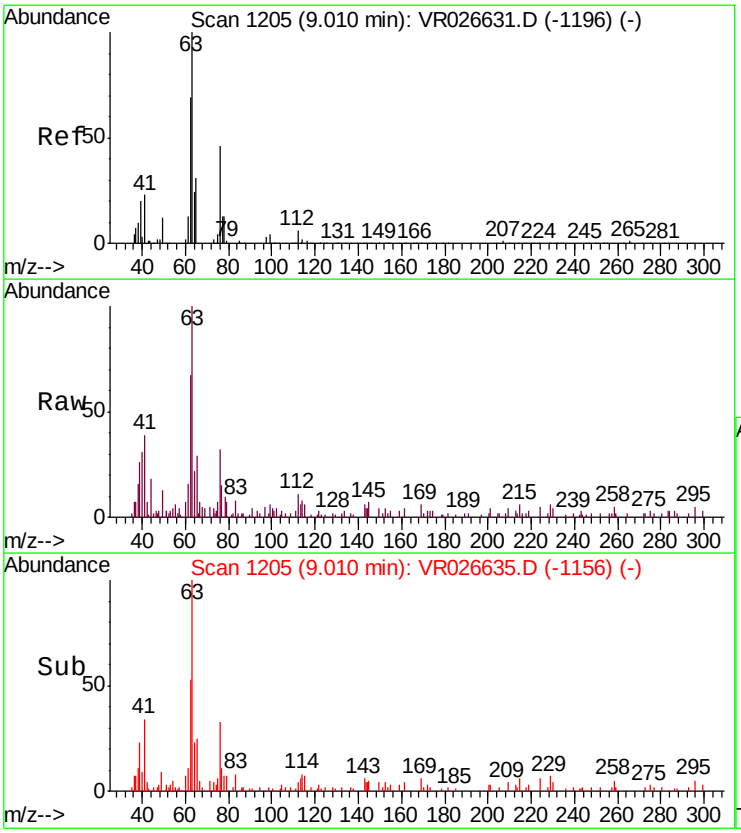
#35
Methylcyclohexane
Concen: 0.229 ug/L
RT: 8.97 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 10108

Ion	Ratio	Lower	Upper
83	100		
55	88.4	63.5	95.3
98	52.7	35.4	53.0

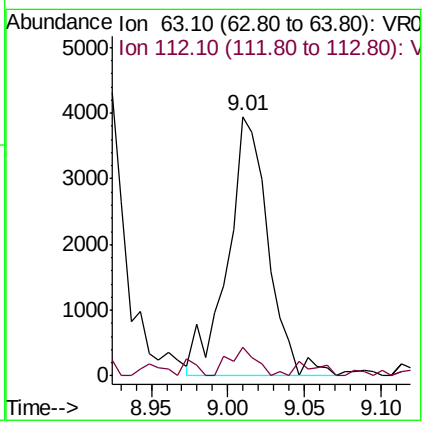


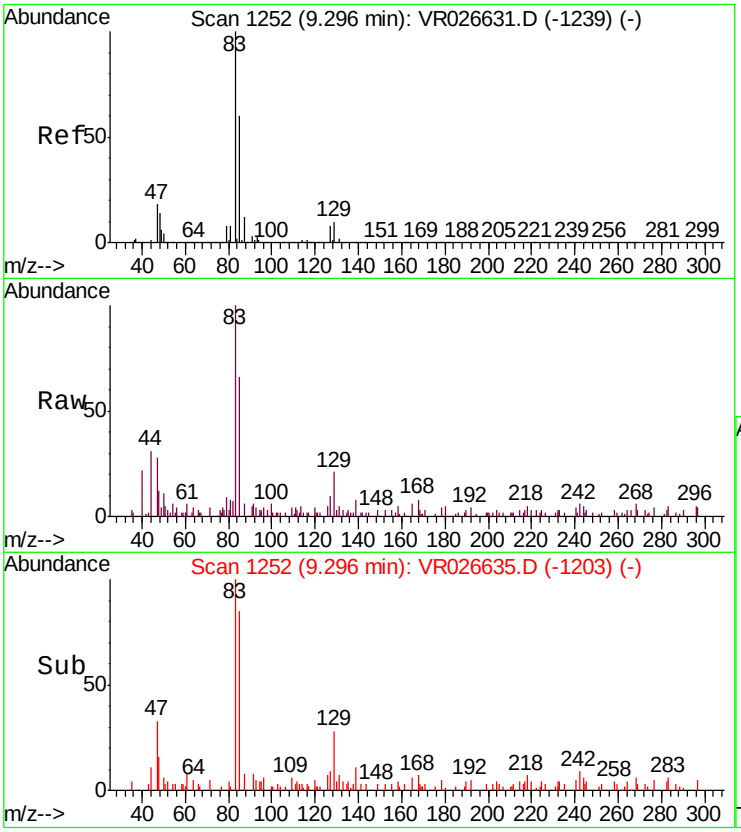


#37
1,2-Dichloropropane
Concen: 0.305 ug/L
RT: 9.01 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 63 Resp: 7252

Ion	Ratio	Lower	Upper
63	100		
112	7.5	3.1	4.7#



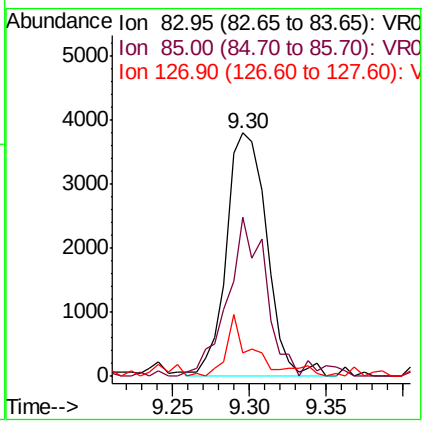


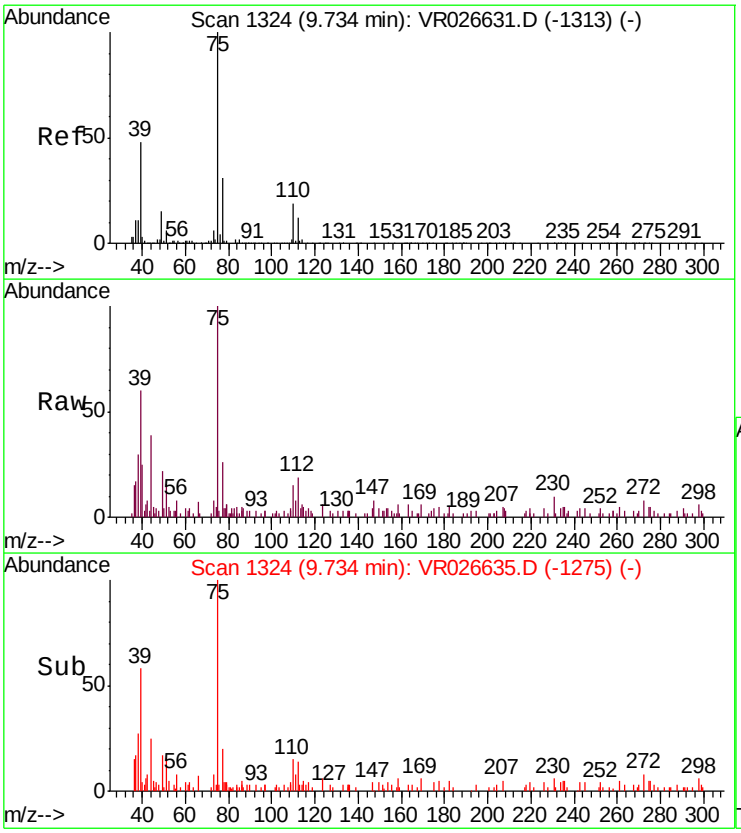
#38
Bromodichloromethane
Concen: 0.274 ug/L
RT: 9.30 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 6936

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.0	81.8
127	9.7	6.4	9.6#

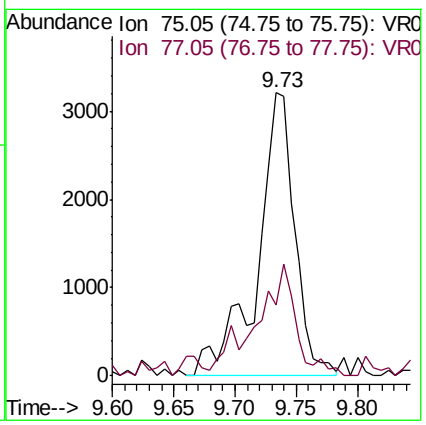


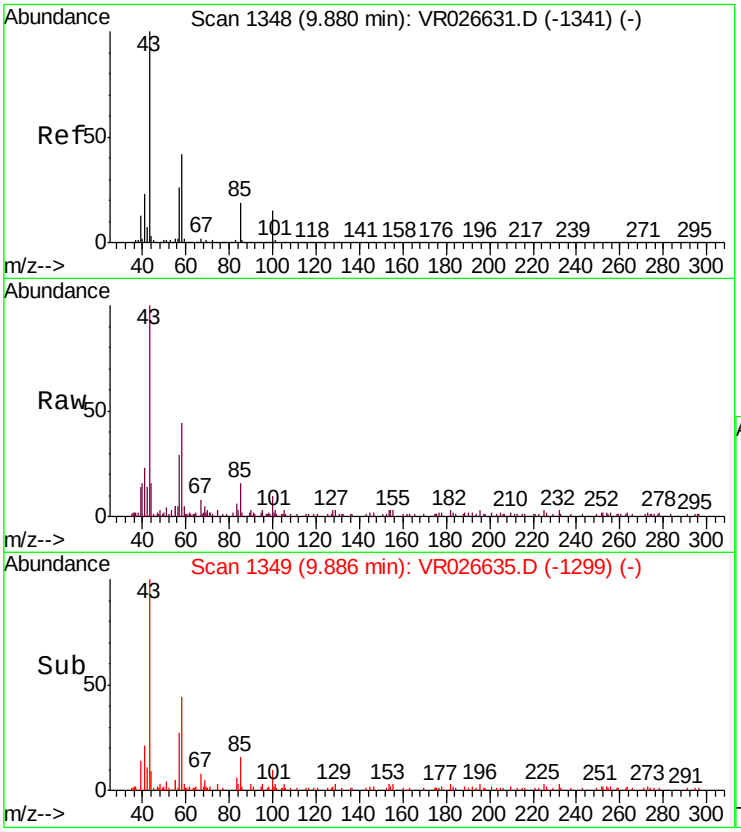


#39
cis-1,3-Dichloropropene
Concen: 0.270 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 75 Resp: 6816

Ion	Ratio	Lower	Upper
75	100		
77	24.9	21.8	40.6



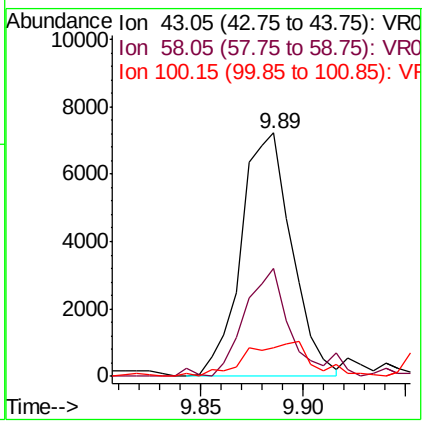


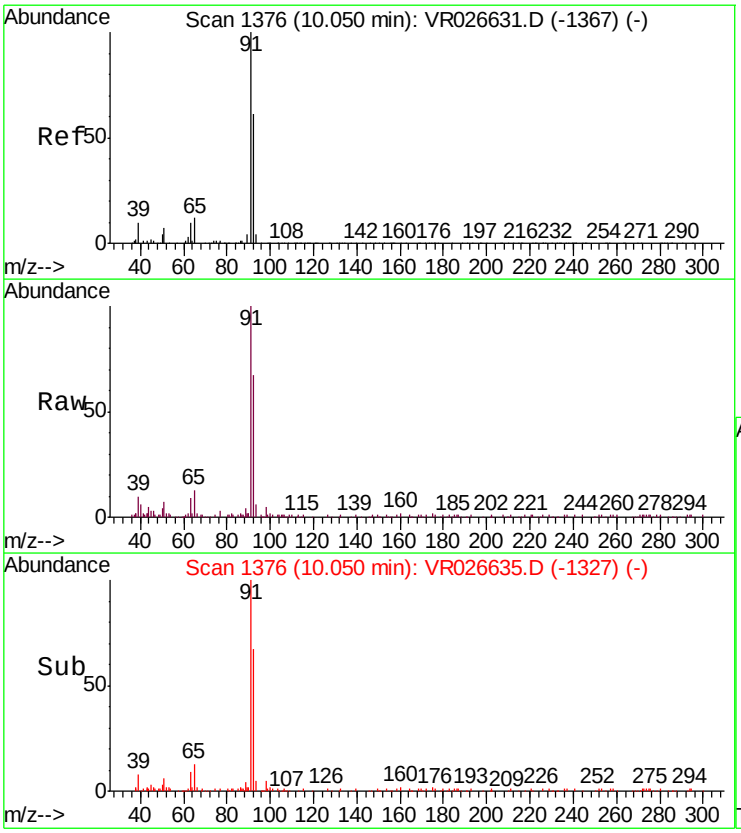
#40
4-Methyl-2-pentanone
Concen: 2.088 ug/L
RT: 9.89 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 12457

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.6	48.8
100	0.0	11.7	17.5#

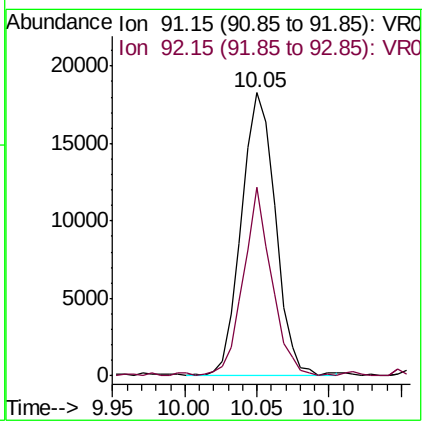


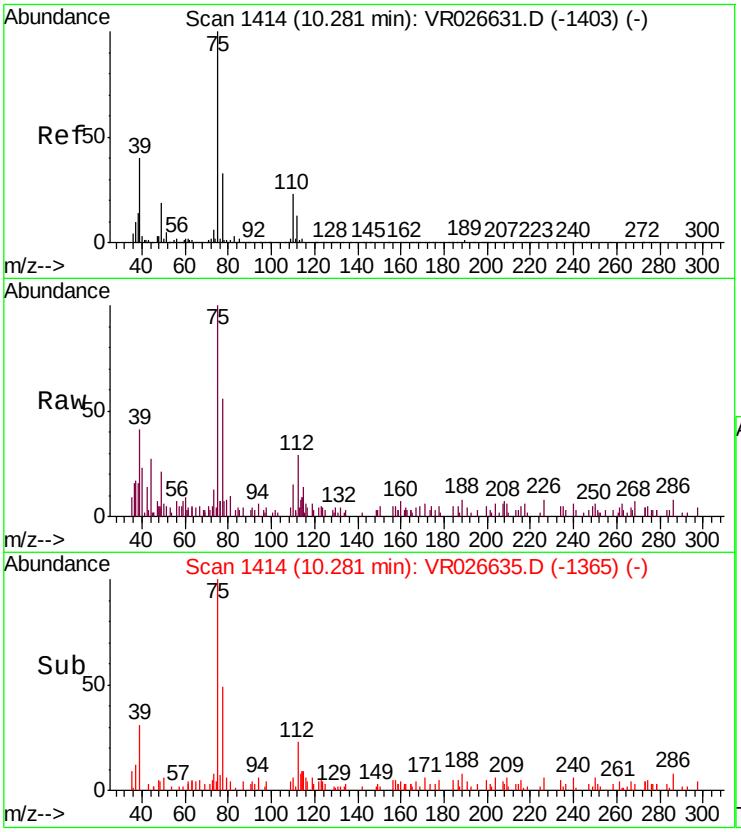


#42
Toluene
Concen: 0.290 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 91 Resp: 29911

Ion	Ratio	Lower	Upper
91	100		
92	66.5	40.8	75.8



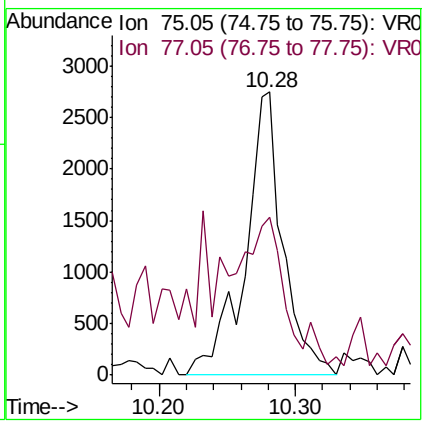


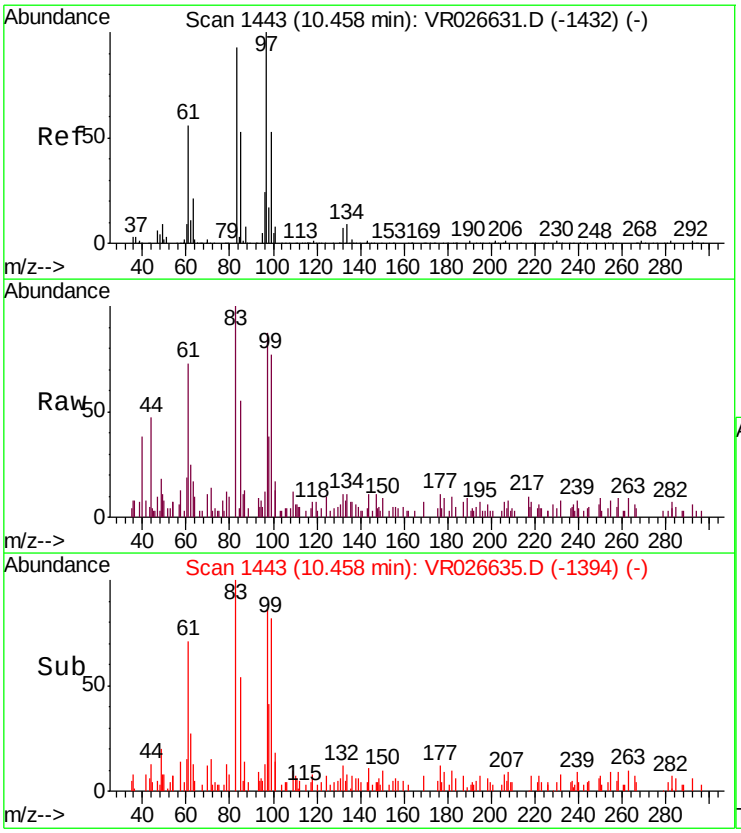
#44
trans-1,3-Dichloropropene
Concen: 0.328 ug/L
RT: 10.28 min Scan# 1414
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 5314

Ion	Ratio	Lower	Upper
75	100		
77	56.0	23.1	42.9#

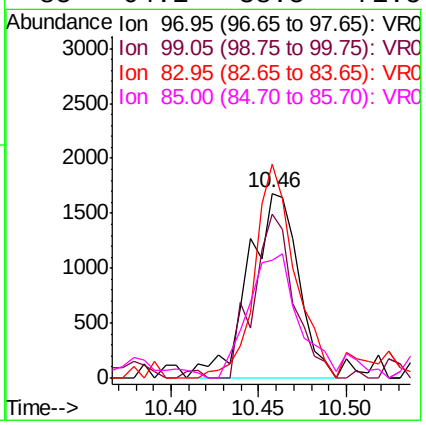


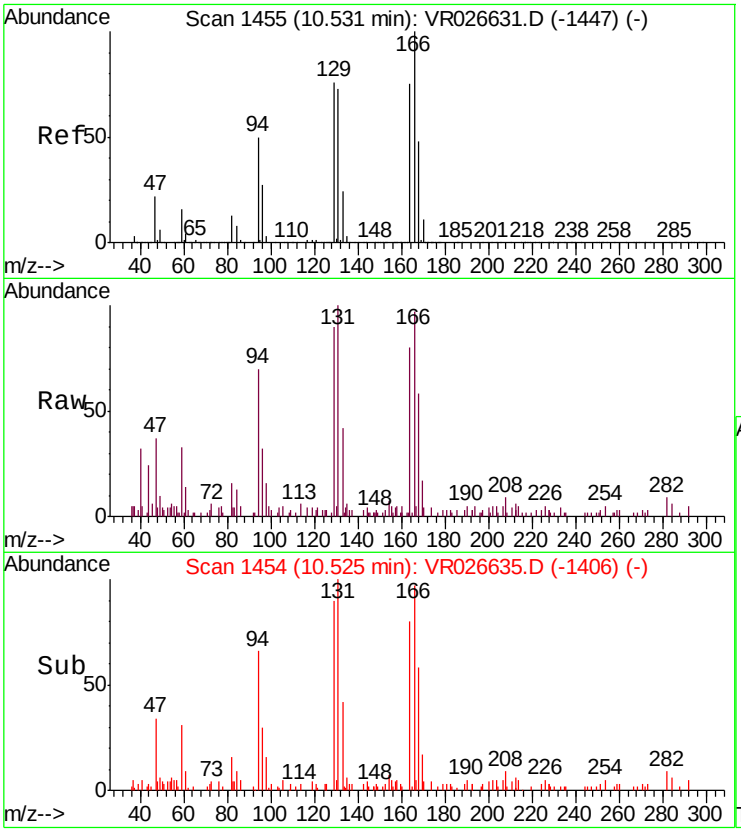


#45
1,1,2-Trichloroethane
Concen: 0.331 ug/L
RT: 10.46 min Scan# 1443
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 97 Resp: 3355

Ion	Ratio	Lower	Upper
97	100		
99	88.5	45.6	84.6#
83	115.6	64.5	119.9
85	64.1	38.5	71.5



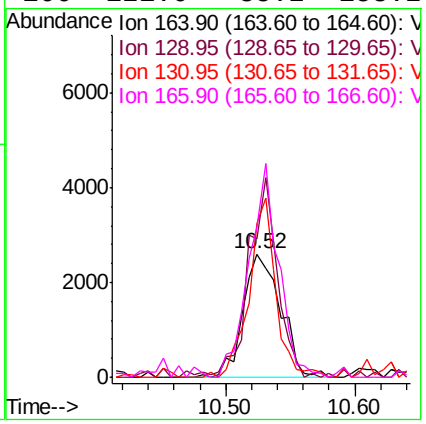


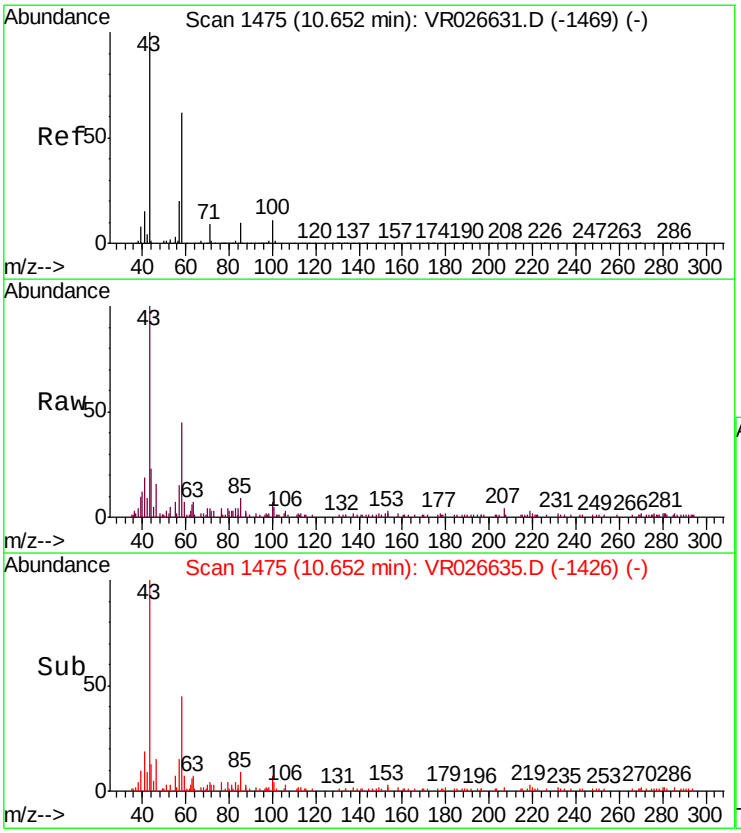
#47
Tetrachloroethene
Concen: 0.299 ug/L
RT: 10.52 min Scan# 1454
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion:164 Resp: 5194

Ion	Ratio	Lower	Upper
164	100		
129	112.3	74.8	139.0
131	124.6	69.1	128.3
166	121.0	85.2	158.2

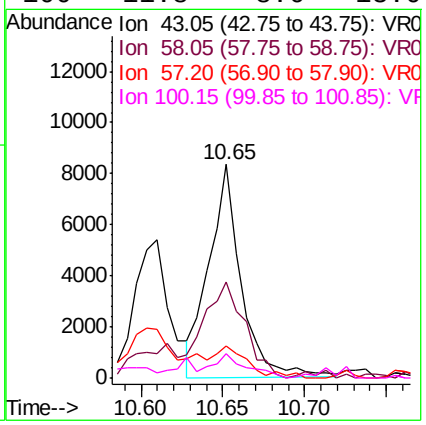


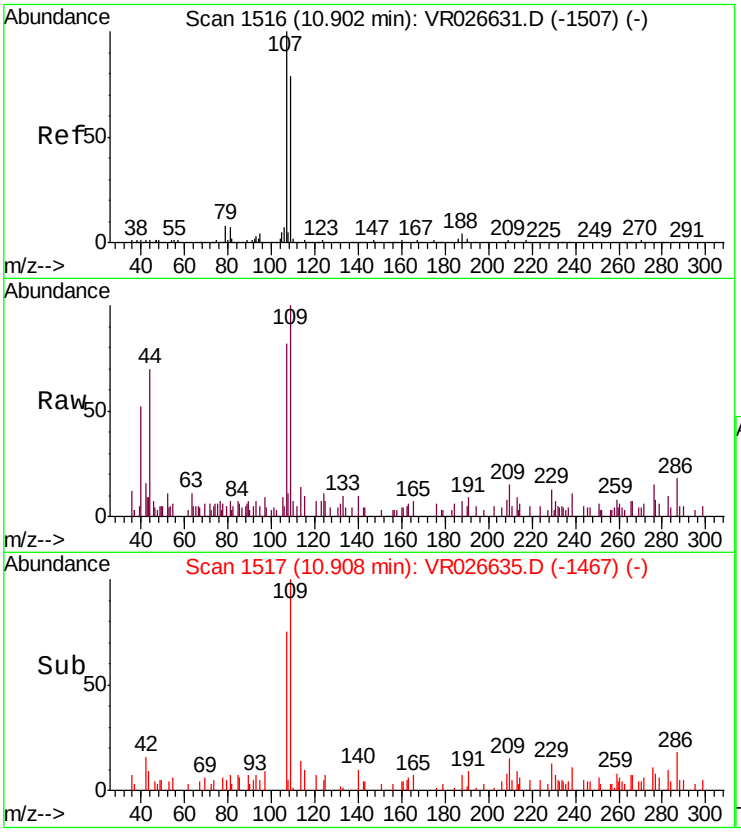


#48
2-Hexanone
Concen: 3.016 ug/L
RT: 10.65 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 43 Resp: 11435

Ion	Ratio	Lower	Upper
43	100		
58	58.3	46.4	69.6
57	15.7	16.7	25.1#
100	11.8	8.6	13.0



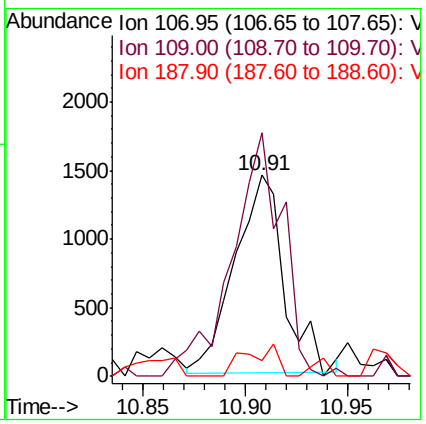


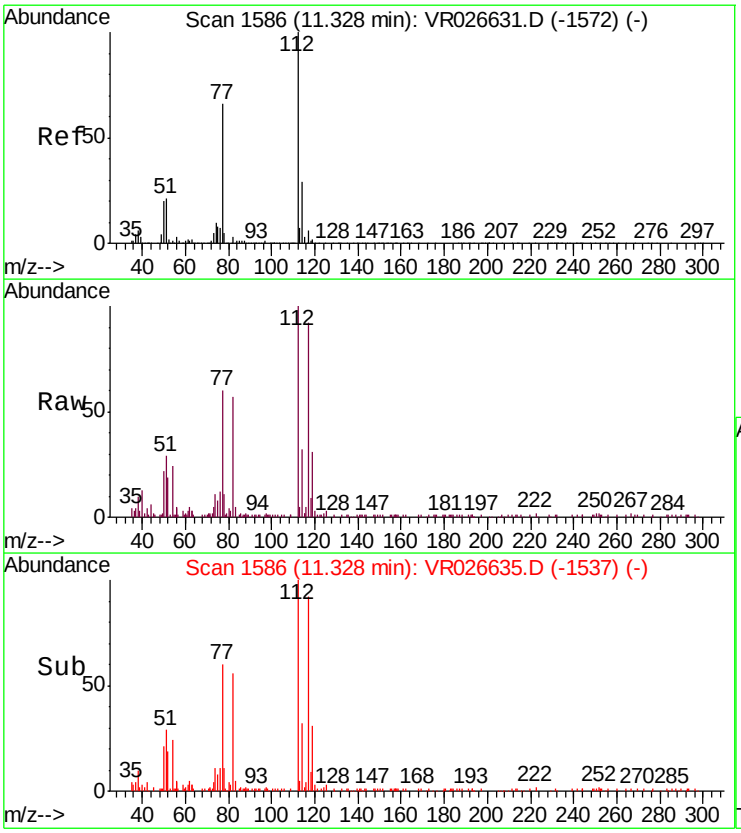
#50
1,2-Dibromoethane
Concen: 0.275 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:107 Resp: 2420

Ion	Ratio	Lower	Upper
107	100		
109	121.2	67.2	124.8
188	8.1	1.8	2.8#

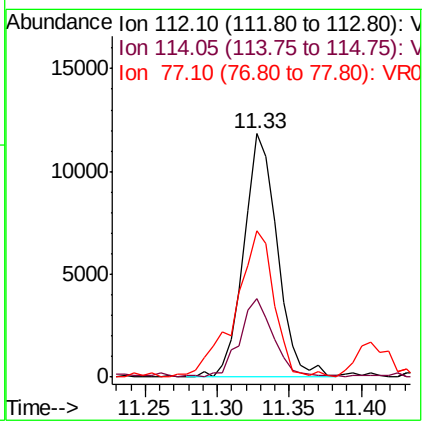


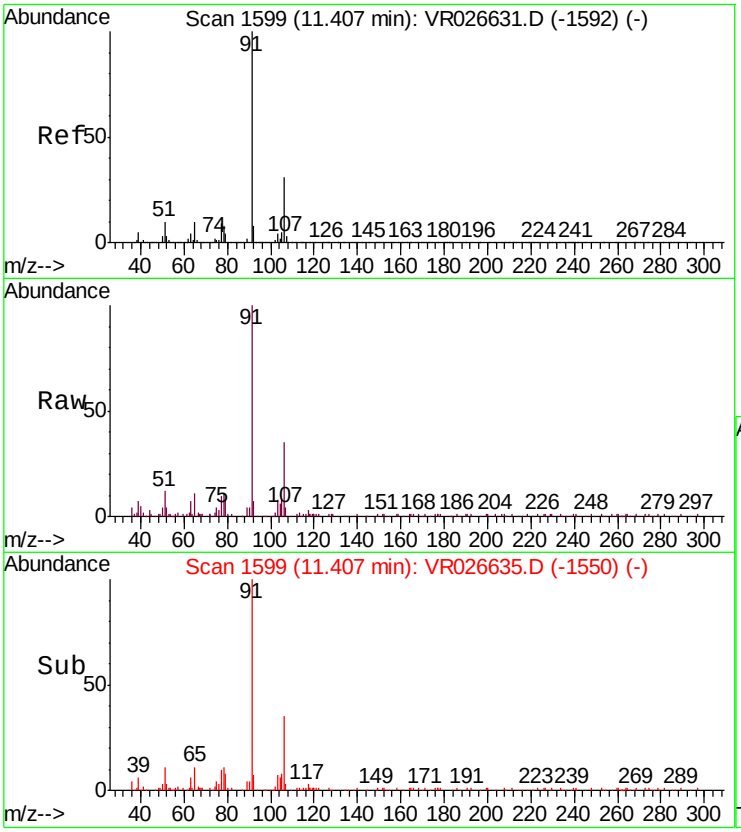


#51
Chlorobenzene
Concen: 0.317 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:112 Resp: 18962

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.1
77	60.4	54.0	81.0



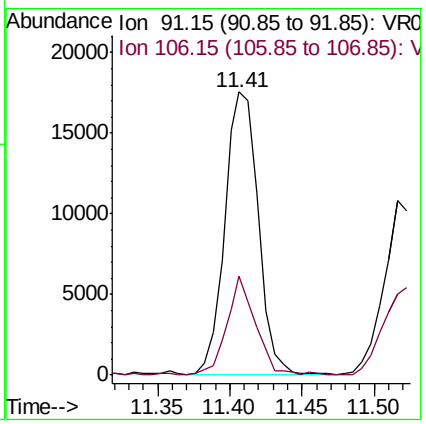


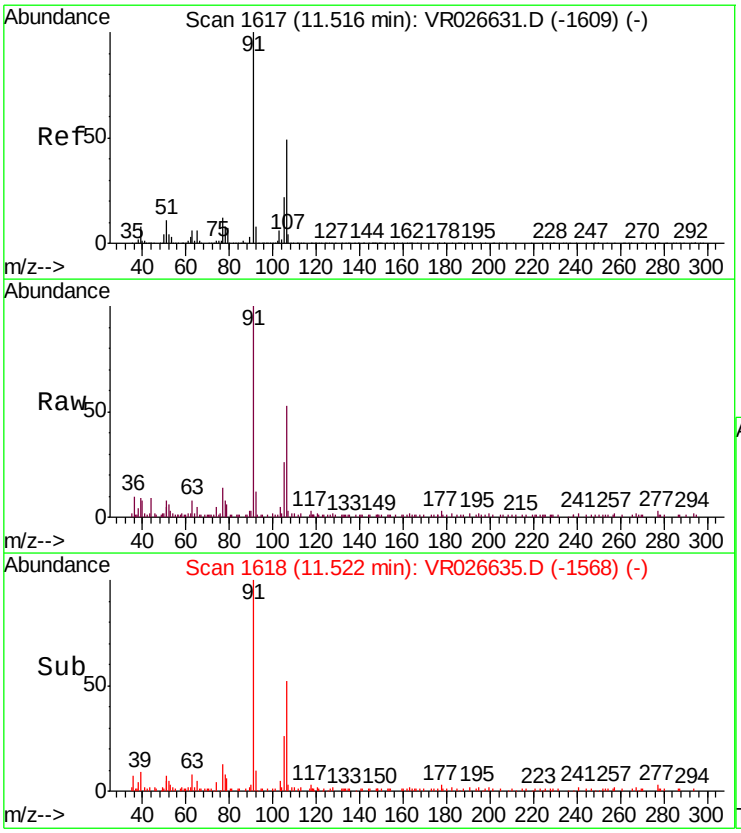
#52
Ethylbenzene
Concen: 0.245 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument : MSVOA_R
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 28593

Ion	Ratio	Lower	Upper
91	100		
106	34.9	21.0	39.0

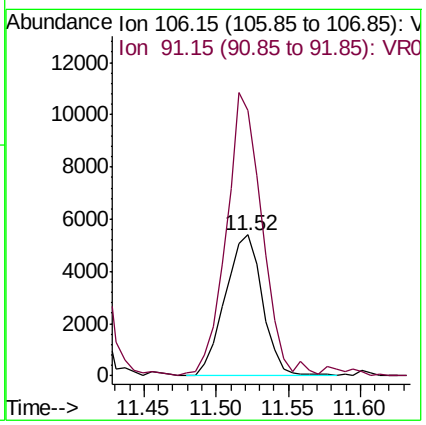


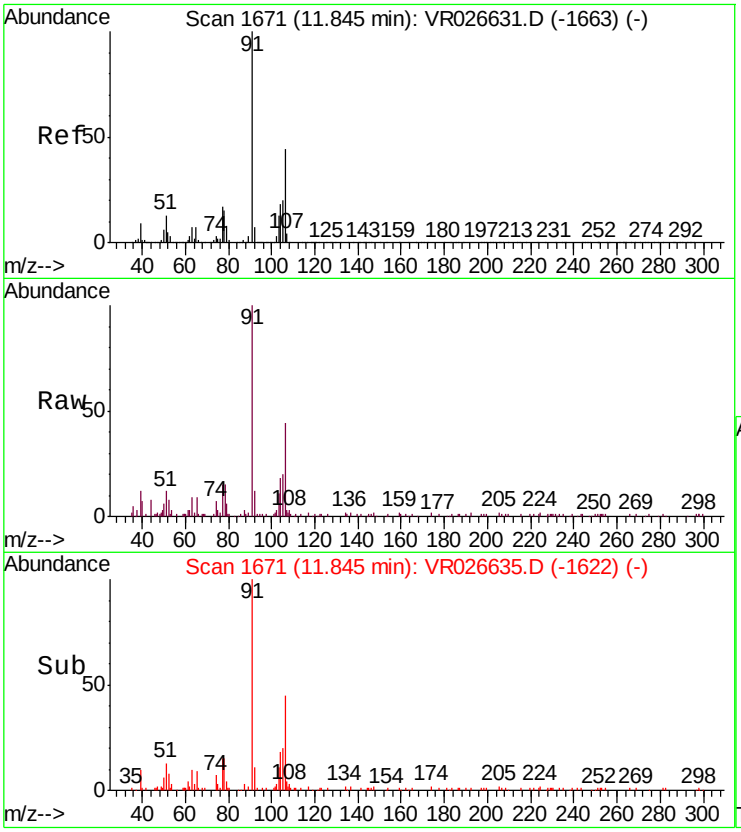


#53
m,p-Xylene
Concen: 0.234 ug/L
RT: 11.52 min Scan# 1618
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:106 Resp: 9774

Ion	Ratio	Lower	Upper
106	100		
91	188.2	146.5	272.1



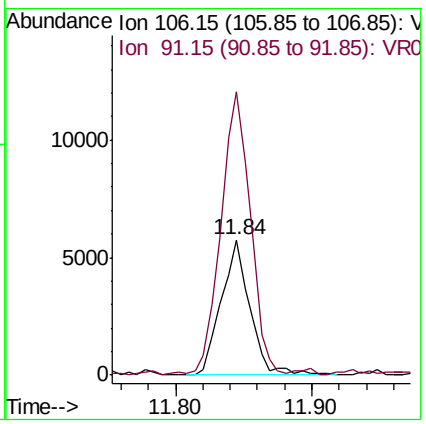


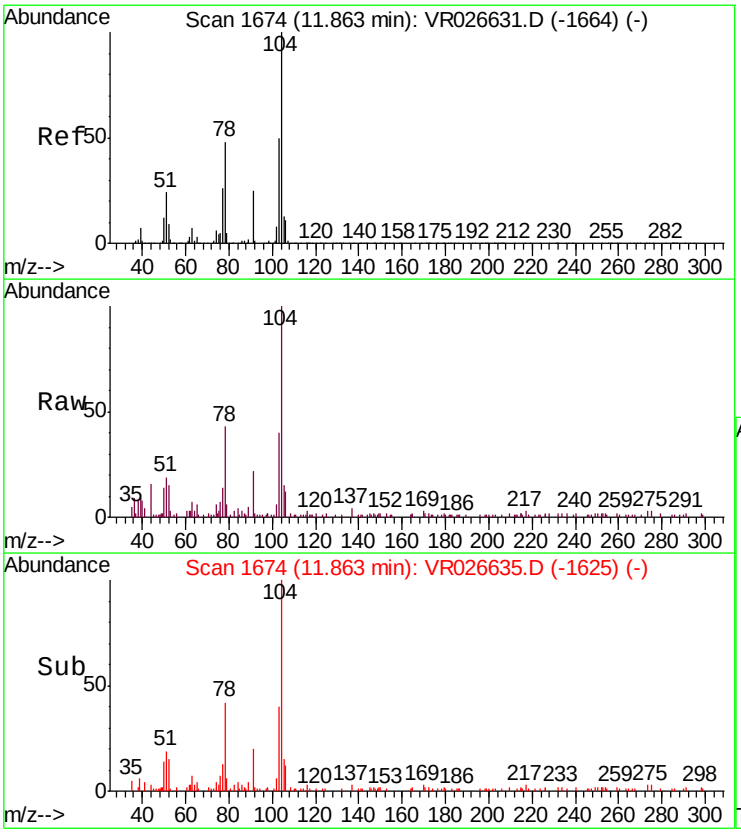
#54
o-Xylene
Concen: 0.204 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 8408

Ion	Ratio	Lower	Upper
106	100		
91	209.0	154.3	286.5

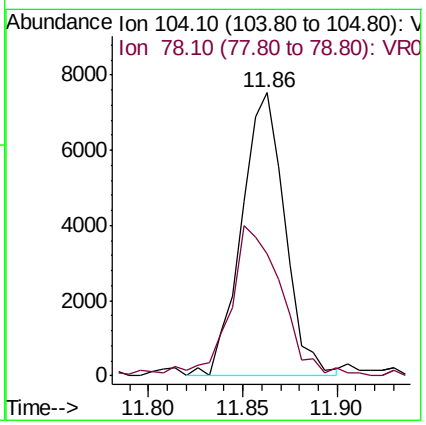


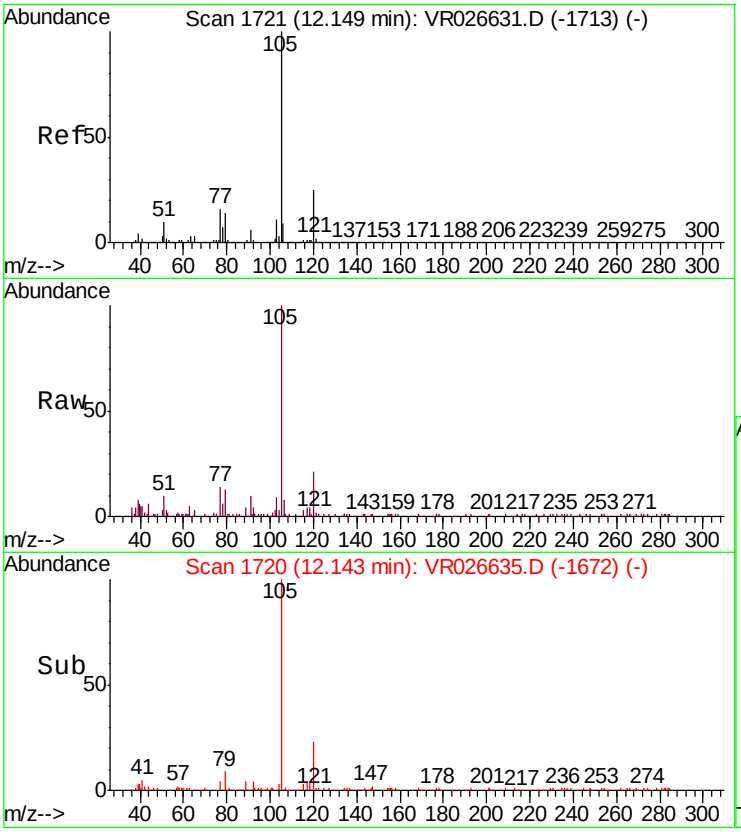


#55
Styrene
Concen: 0.203 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:104 Resp: 11976

Ion	Ratio	Lower	Upper
104	100		
78	43.2	32.5	60.3



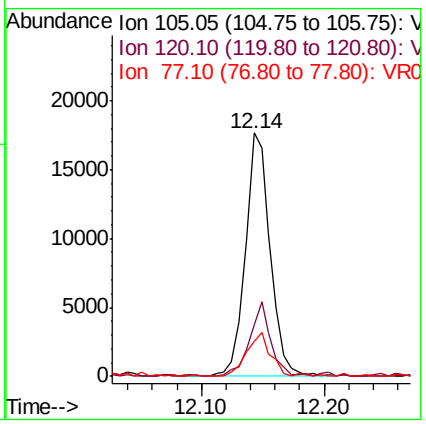


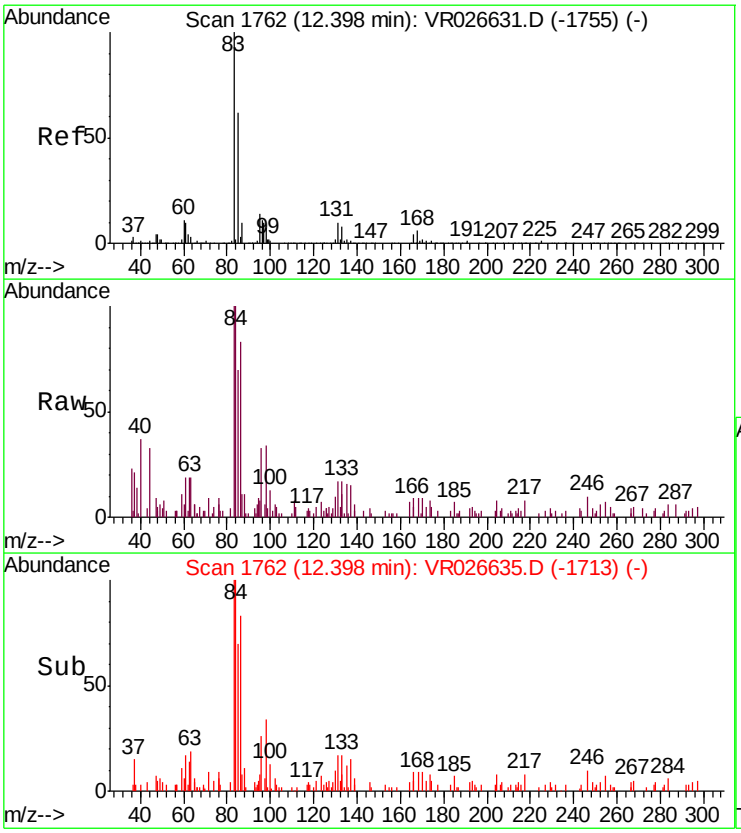
#56
Isopropylbenzene
Concen: 0.213 ug/L
RT: 12.14 min Scan# 1720
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 24854

Ion	Ratio	Lower	Upper
105	100		
120	26.5	20.7	31.1
77	17.1	13.3	19.9

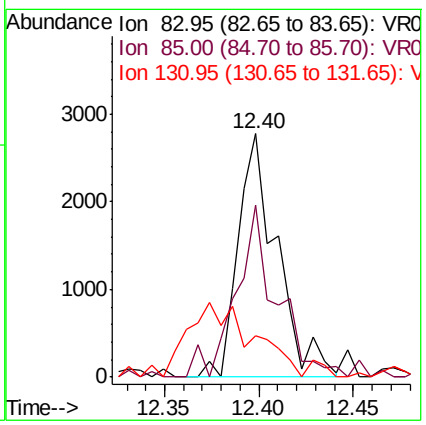


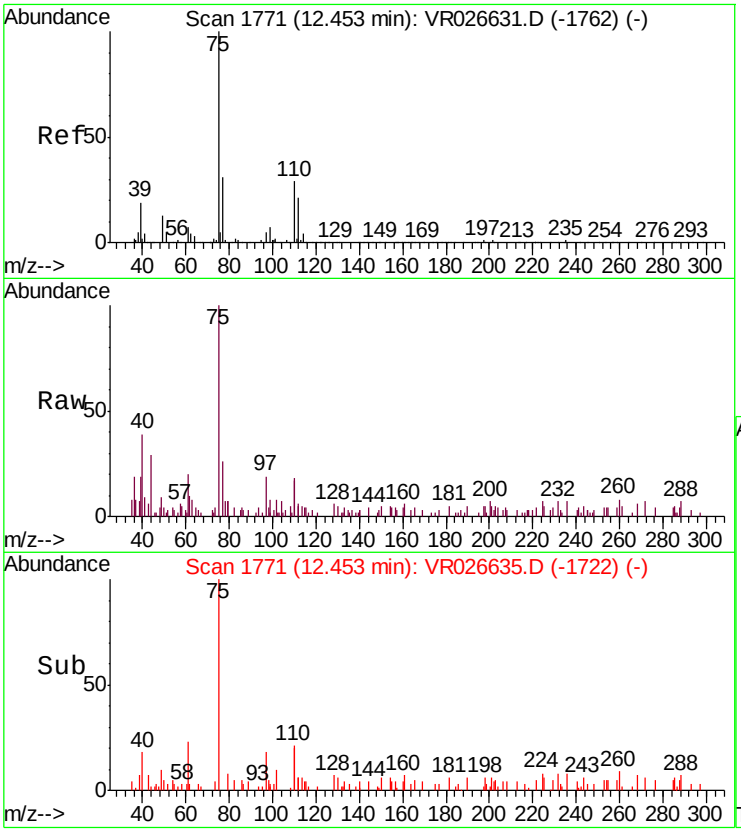


#58
1,1,2,2-Tetrachloroethane
Concen: 0.336 ug/L
RT: 12.40 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 83 Resp: 3945

Ion	Ratio	Lower	Upper
83	100		
85	70.4	46.1	85.7
131	17.1	6.8	10.2#



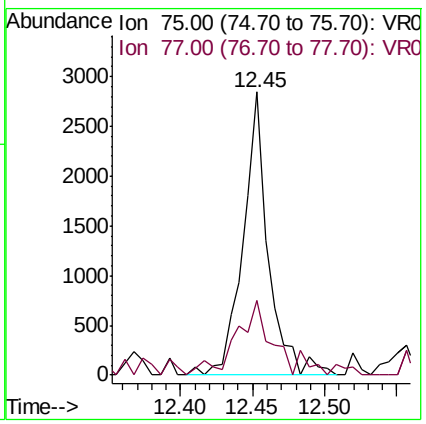


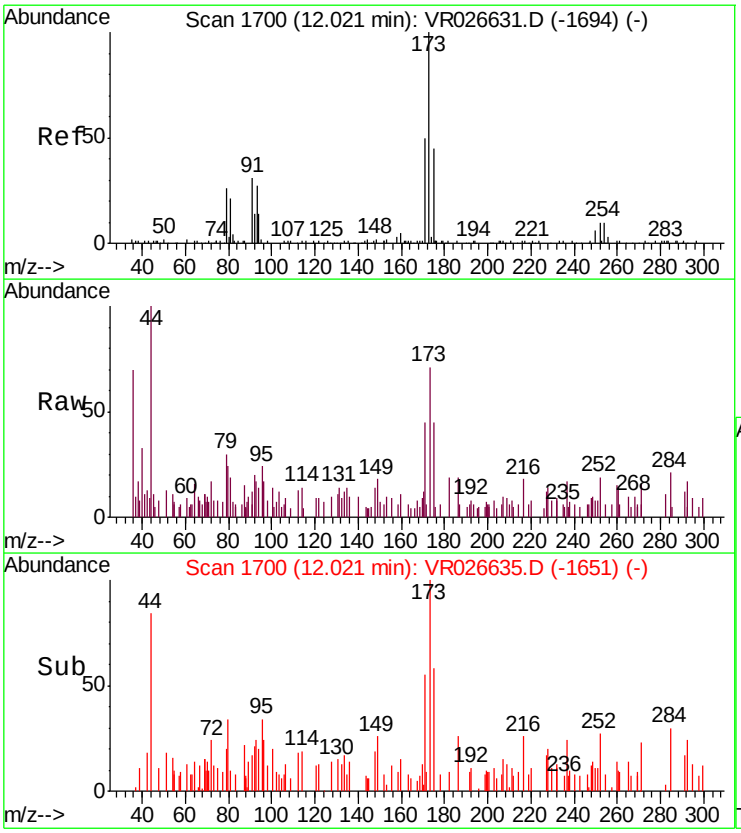
#59
1,2,3-Trichloropropane
Concen: 0.400 ug/L
RT: 12.45 min Scan# 1771
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 3451

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.8	38.6

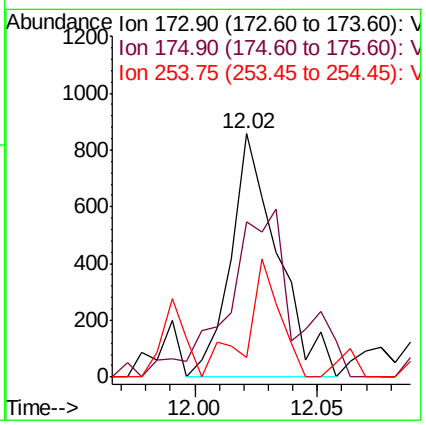


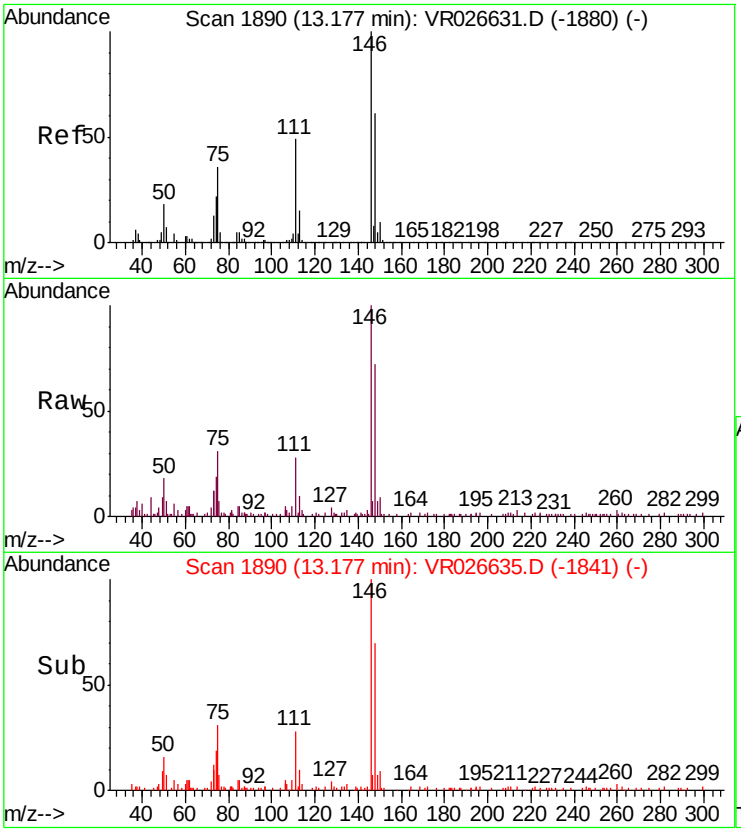


#61
Bromoform
Concen: 0.257 ug/L
RT: 12.02 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:173 Resp: 1143

Ion	Ratio	Lower	Upper
173	100		
175	99.2	40.2	60.2#
254	34.8	8.7	13.1#



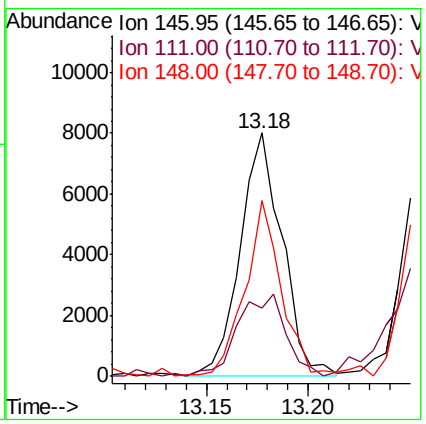


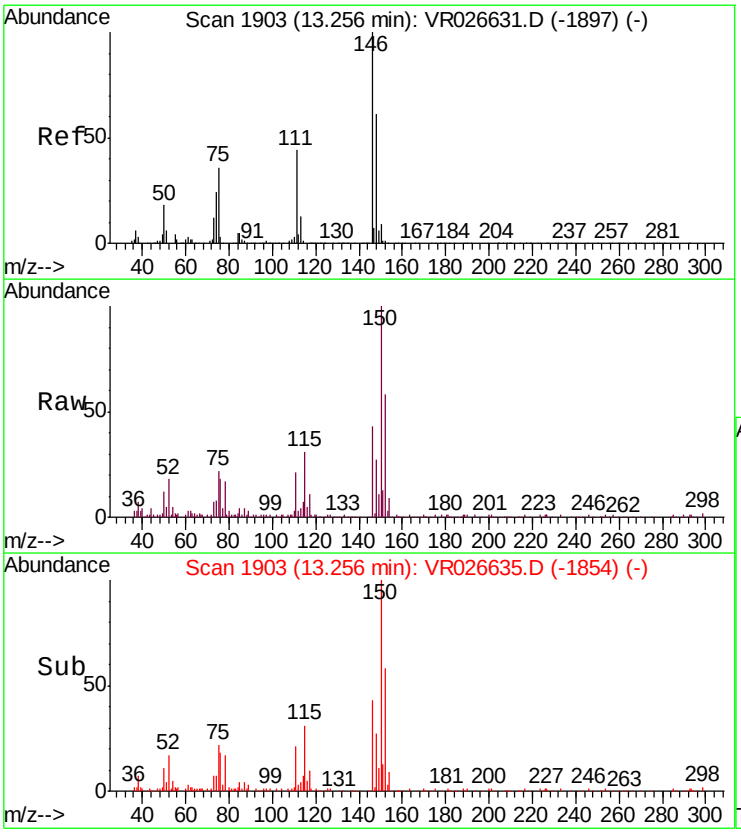
#62
1,3-Dichlorobenzene
Concen: 0.282 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 11431

Ion	Ratio	Lower	Upper
146	100		
111	27.9	29.5	54.9#
148	72.3	42.8	79.4

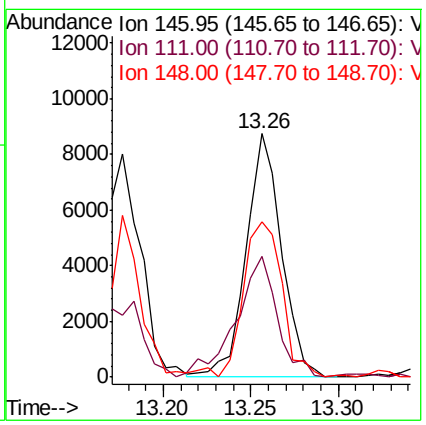


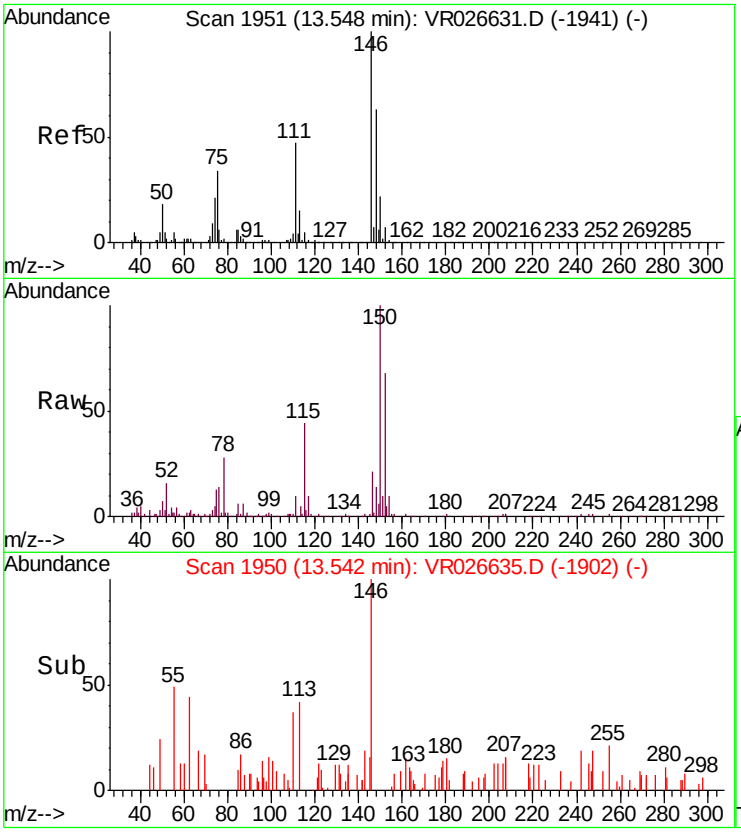


#63
1,4-Dichlorobenzene
Concen: 0.306 ug/L
RT: 13.26 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:146 Resp: 12321

Ion	Ratio	Lower	Upper
146	100		
111	49.4	31.1	57.9
148	64.0	44.6	82.8



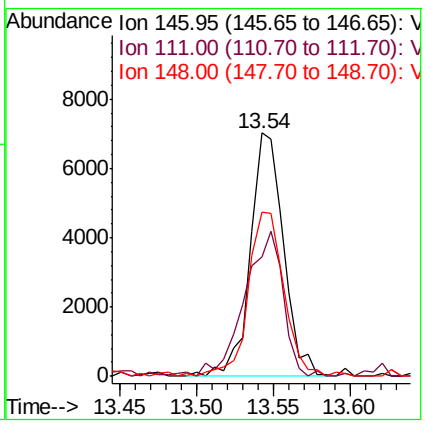


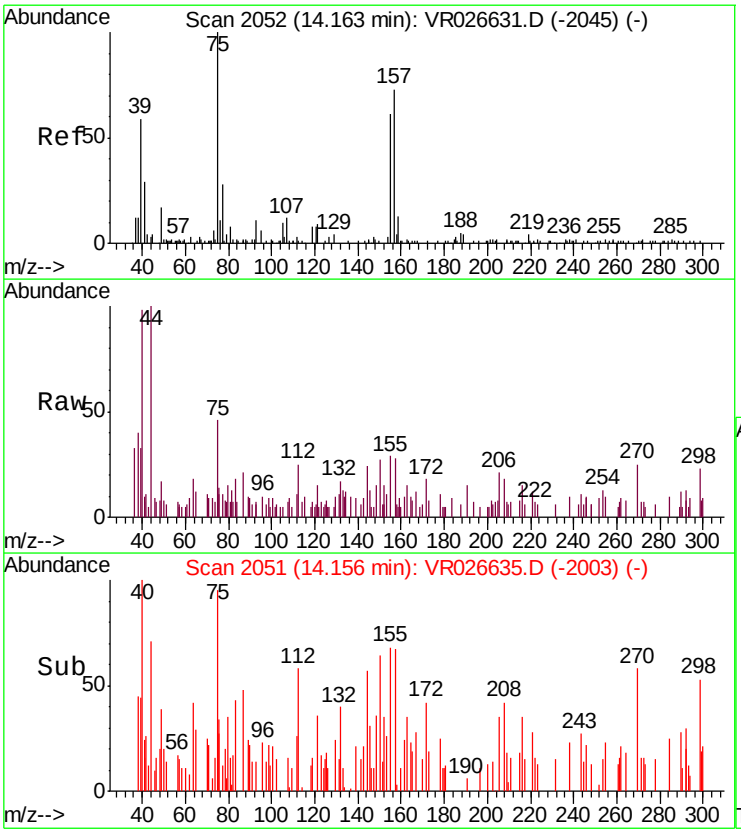
#65
1,2-Dichlorobenzene
Concen: 0.309 ug/L
RT: 13.54 min Scan# 1950
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 10604

Ion	Ratio	Lower	Upper
146	100		
111	49.0	38.2	57.2
148	67.4	50.1	75.1

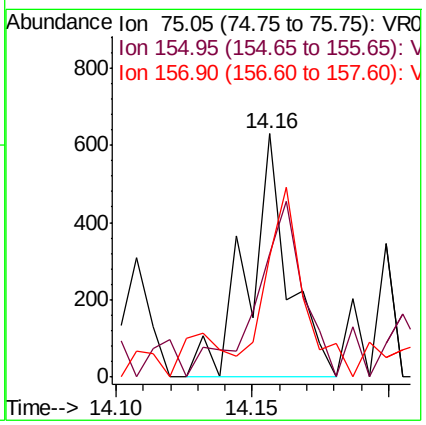


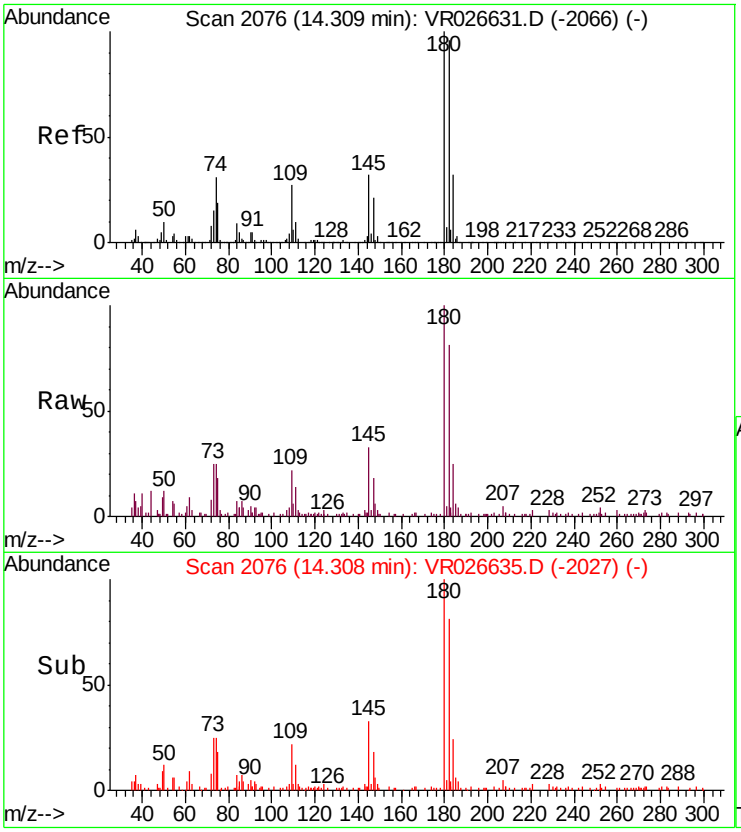


#66
1,2-Dibromo-3-chloropropane
Concen: 0.377 ug/L
RT: 14.16 min Scan# 2051
Delta R.T. -0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion: 75 Resp: 645

Ion	Ratio	Lower	Upper
75	100		
155	50.5	49.4	74.2
157	49.8	65.2	97.8#



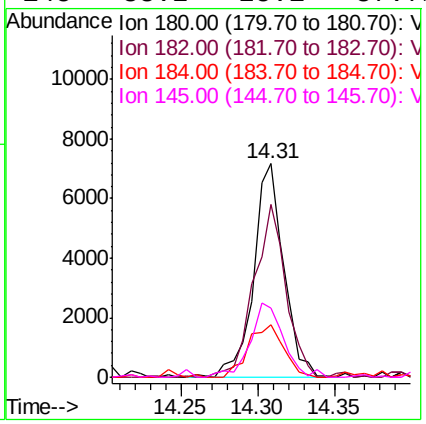


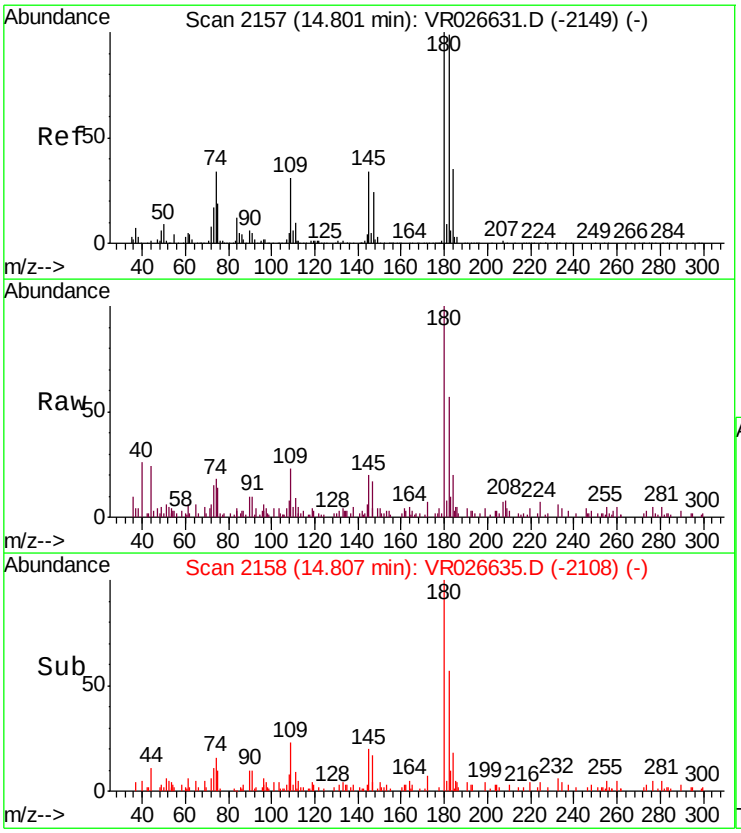
#67
1,3,5-Trichlorobenzene
Concen: 0.300 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 9850

Ion	Ratio	Lower	Upper
180	100		
182	85.5	76.3	114.5
184	28.6	24.4	36.6
145	38.2	25.1	37.7#

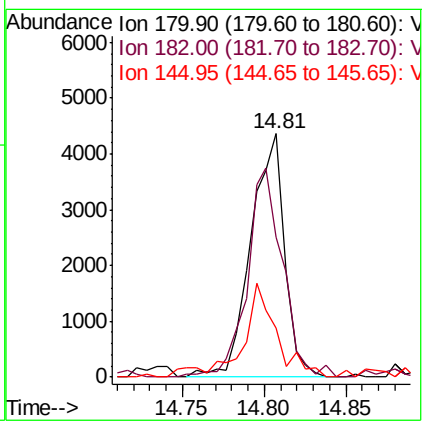


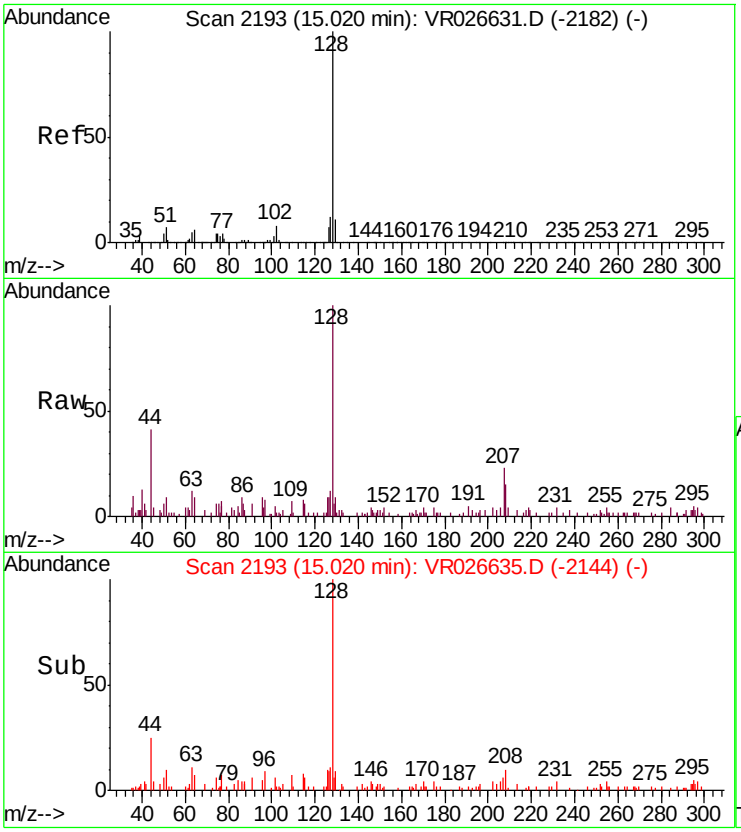


#68
1,2,4-trichlorobenzene
Concen: 0.270 ug/L
RT: 14.81 min Scan# 2158
Delta R.T. 0.01 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:180 Resp: 6254

Ion	Ratio	Lower	Upper
180	100		
182	90.1	75.1	112.7
145	36.2	25.9	38.9



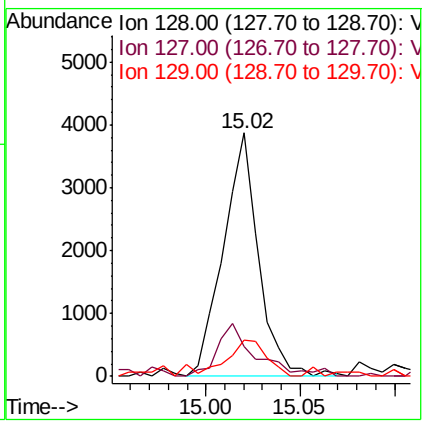


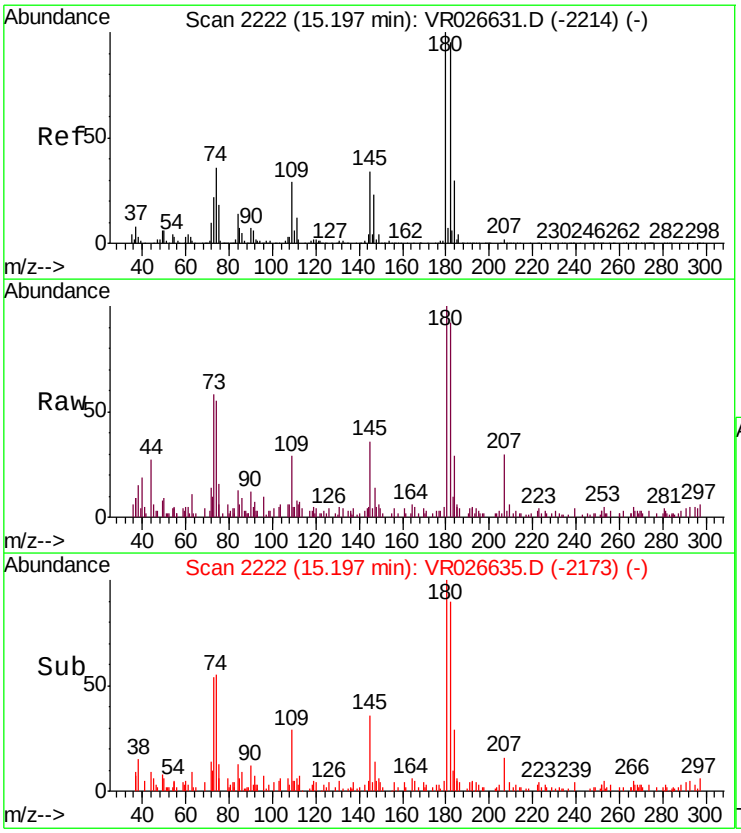
#69
Naphthalene
Concen: 0.163 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Instrument :
MSVOA_R
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 5025

Ion	Ratio	Lower	Upper
128	100		
127	23.8	10.8	16.2#
129	18.1	8.9	13.3#





#70
1,2,3-Trichlorobenzene
Concen: 0.319 ug/L
RT: 15.20 min Scan# 2222
Delta R.T. -0.00 min
Lab File: VR026635.D
Acq: 13 Sep 2019 16:48

Tgt Ion:180 Resp: 6532

Ion	Ratio	Lower	Upper
180	100		
182	89.7	76.2	114.4
145	33.0	28.6	42.8