Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

Quantitation Report (Not Reviewed)

Data File : VR026146.D
Acq On : 19 Oct 2018 12:58
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:57:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	558216	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	478084	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	152522	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	196637	4.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.40%			
7) Chloroethane-d5	2.63	69	190778	4.54	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	3.60	63	368758	3.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.40%			
20) 2-Butanone-d5	6.59	46	222308	55.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.86%			
24) Chloroform-d	7.20	84	354953	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	7.90	65	151483	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	7.85	84	668888	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
36) 1,2-Dichloropropane-d6	8.90	67	193080	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	9.97	98	601662	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	10.24	79	39899	3.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.80%			
46) 2-Hexanone-d5	10.59	63	175445	58.40	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.80%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76434	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	13.51	152	115252	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	6905	0.184	ug/L #	81
3) Chloromethane	2.01	50	16150	0.271	ug/L	89
5) Vinyl chloride	2.16	62	17016	0.287	ug/L #	69
6) Bromomethane	2.53	94	12245	0.313	ug/L	94
9) Trichlorofluoromethane	2.93	101	10892	0.127	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	13256	0.260	ug/L	94
12) 1,1-Dichloroethene	3.63	96	18000	0.332	ug/L #	1
13) Acetone	3.70	43	13261	3.198	ug/L	94
14) Carbon disulfide	3.93	76	31085	0.219	ug/L #	87
15) Methyl Acetate	4.18	43	1488	0.137	ug/L #	11
16) Methylene chloride	4.40	84	17764	0.361	ug/L	81
17) Methyl tert-butyl Ether	4.90	73	12071	0.245	ug/L	91
18) trans-1,2-Dichloroethene	4.88	96	11723	0.286	ug/L #	83
19) 1,1-Dichloroethane	5.70	63	21123	0.274	ug/L #	94
21) 2-Butanone	6.69	43	13275	2.775	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	11802	0.304	ug/L #	99
23) Bromochloromethane	7.04	128	3562	0.327	ug/L #	61

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

Quantitation Report (Not Reviewed)

Data File : VR026146.D
Acq On : 19 Oct 2018 12:58
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:57:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.23	83	24375	0.324	ug/L		89
27) 1,2-Dichloroethane	7.99	62	10762	0.292	ug/L	#	96
29) 1,1,1-Trichloroethane	7.43	97	17863	0.273	ug/L		98
30) Cyclohexane	7.51	56	12836	0.196	ug/L	#	85
31) Carbon tetrachloride	7.64	117	15274	0.257	ug/L		99
33) Benzene	7.90	78	54807	0.306	ug/L		100
34) Trichloroethene	8.71	95	12223	0.266	ug/L		92
35) Methylcyclohexane	8.96	83	13812	0.202	ug/L	#	83
37) 1,2-Dichloropropane	8.99	63	10749	0.284	ug/L	#	95
38) Bromodichloromethane	9.28	83	10846	0.266	ug/L		83
39) cis-1,3-Dichloropropene	9.72	75	9739	0.225	ug/L	#	66
40) 4-Methyl-2-pentanone	9.87	43	25453	2.202	ug/L	#	92
42) Toluene	10.03	91	51269	0.271	ug/L		98
44) trans-1,3-Dichloropropene	10.26	75	9947	0.329	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	5520	0.346	ug/L		91
47) Tetrachloroethene	10.51	164	7912	0.241	ug/L		86
48) 2-Hexanone	10.63	43	21362	2.830	ug/L		95
49) Dibromochloromethane	10.79	129	4848	0.270	ug/L		79
50) 1,2-Dibromoethane	10.89	107	3547	0.257	ug/L	#	78
51) Chlorobenzene	11.31	112	28065	0.268	ug/L		96
52) Ethylbenzene	11.39	91	49785	0.229	ug/L		96
53) m,p-Xylene	11.50	106	16382	0.207	ug/L		96
54) o-Xylene	11.83	106	14341	0.197	ug/L		97
55) Styrene	11.84	104	20360	0.182	ug/L		93
56) Isopropylbenzene	12.13	105	37162	0.184	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.38	83	5443	0.335	ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	3534	0.297	ug/L	#	87
61) Bromoform	12.01	173	1721	0.325	ug/L	#	91
62) 1,3-Dichlorobenzene	13.16	146	12275	0.242	ug/L		88
63) 1,4-Dichlorobenzene	13.24	146	15244	0.291	ug/L		94
65) 1,2-Dichlorobenzene	13.53	146	12391	0.305	ug/L		86
66) 1,2-Dibromo-3-chloropropan	14.14	75	496	0.299	ug/L		94
67) 1,3,5-Trichlorobenzene	14.29	180	8399	0.272	ug/L		92
68) 1,2,4-trichlorobenzene	14.79	180	4042	0.224	ug/L	#	87
69) Naphthalene	15.00	128	2878	0.164	ug/L	#	68
70) 1,2,3-Trichlorobenzene	15.18	180	3346	0.267	ug/L	#	89

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

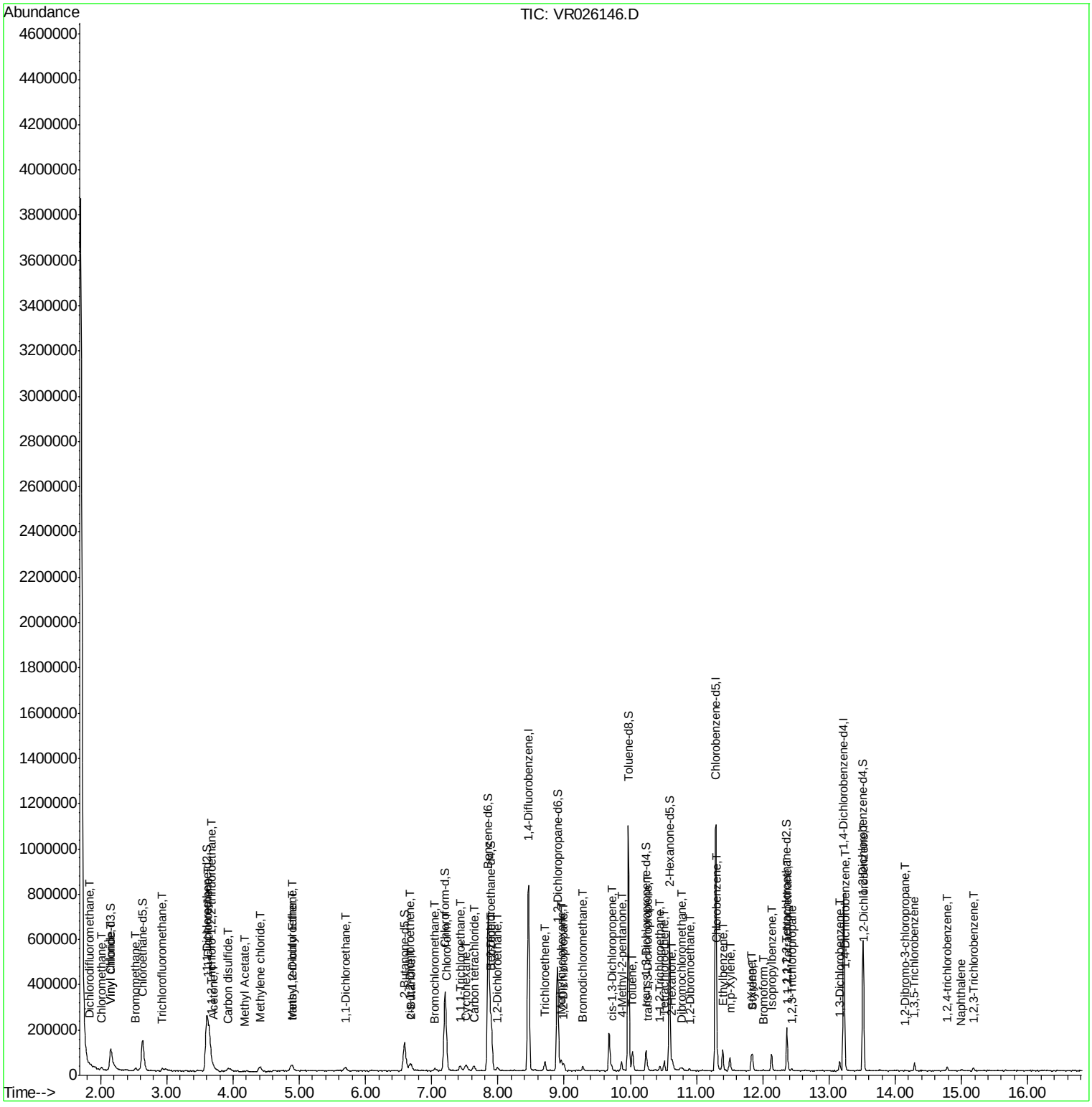
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

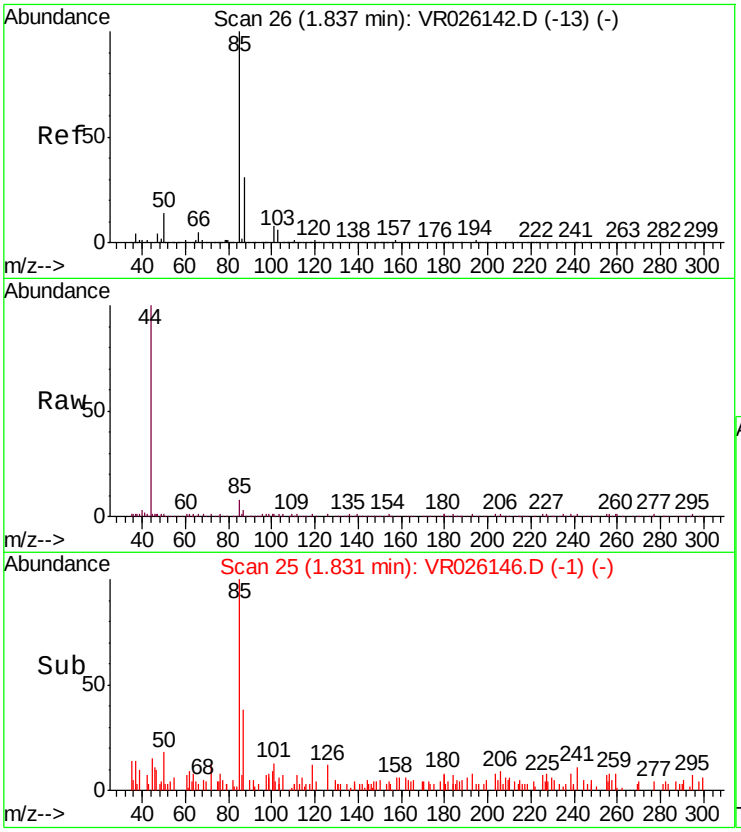
Quantitation Report (Not Reviewed)

Data File : VR026146.D
Acq On : 19 Oct 2018 12:58
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL

Quant Time: Oct 20 01:57:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration



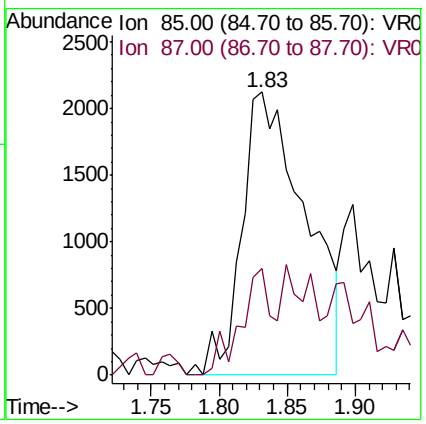


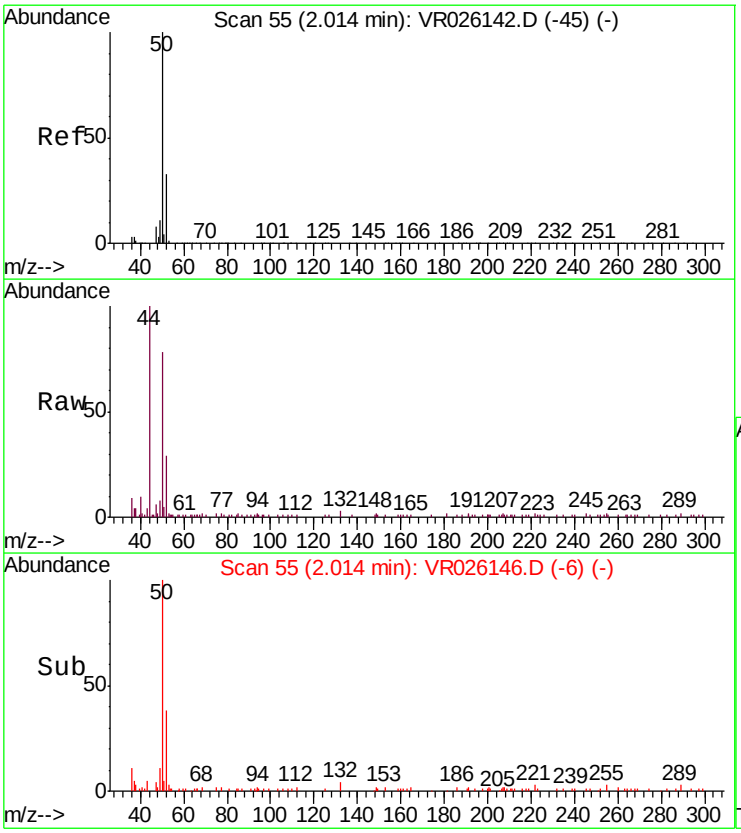
#2
Dichlorodifluoromethane
Concen: 0.184 ug/L
RT: 1.83 min Scan# 25
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 6905

Ion	Ratio	Lower	Upper
85	100		
87	19.1	23.4	35.2#

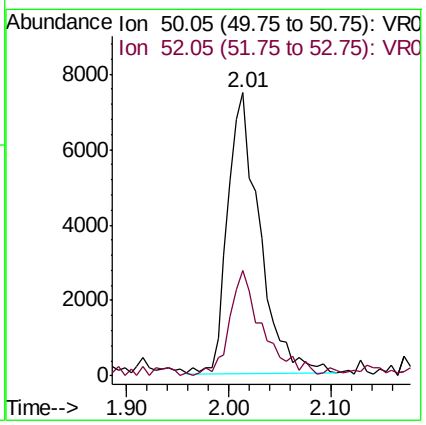


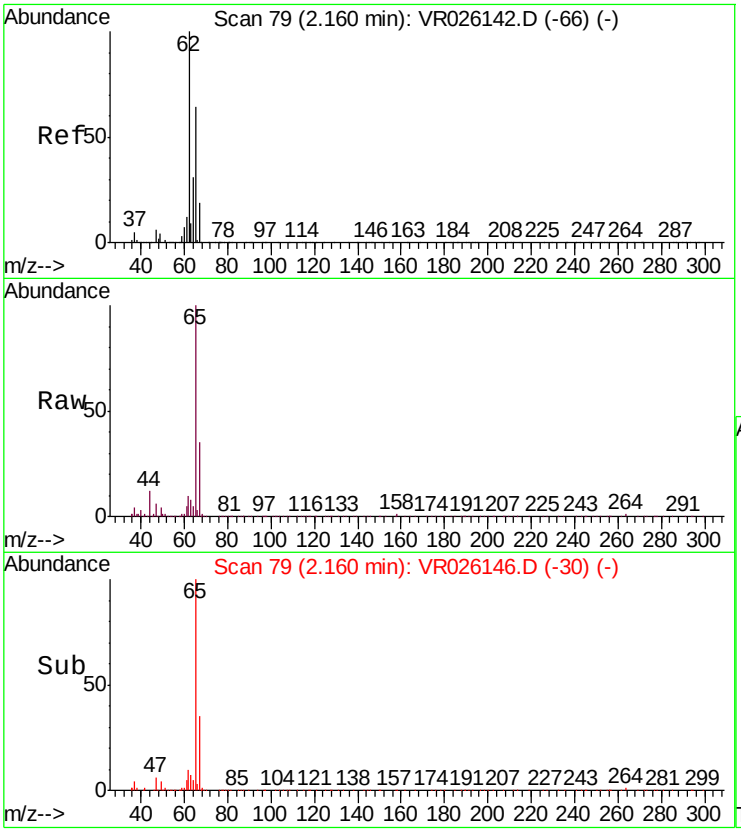


#3
Chloromethane
Concen: 0.271 ug/L
RT: 2.01 min Scan# 55
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 50 Resp: 16150

Ion	Ratio	Lower	Upper
50	100		
52	37.4	22.0	40.8



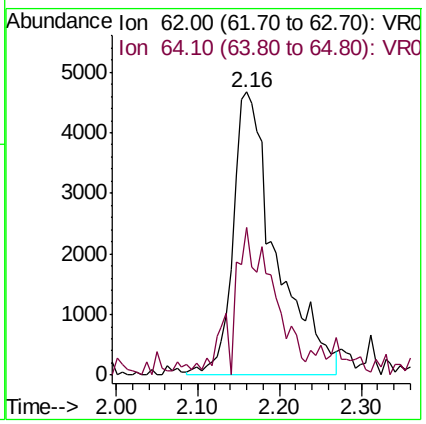


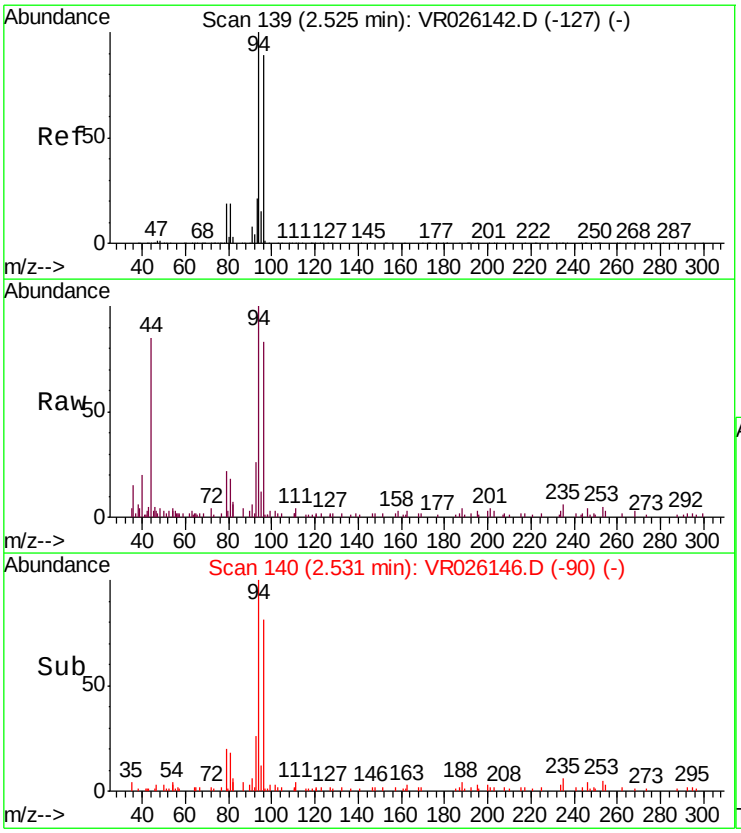
#5
Vinyl chloride
Concen: 0.287 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 17016

Ion	Ratio	Lower	Upper
62	100		
64	52.0	23.9	44.3#

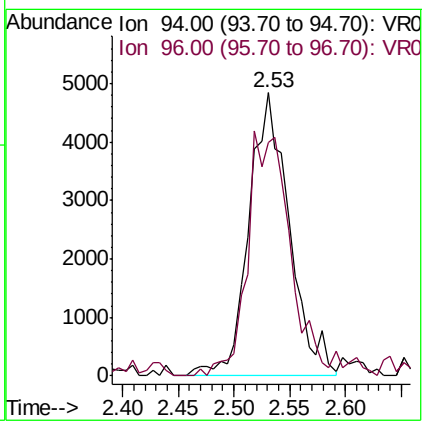


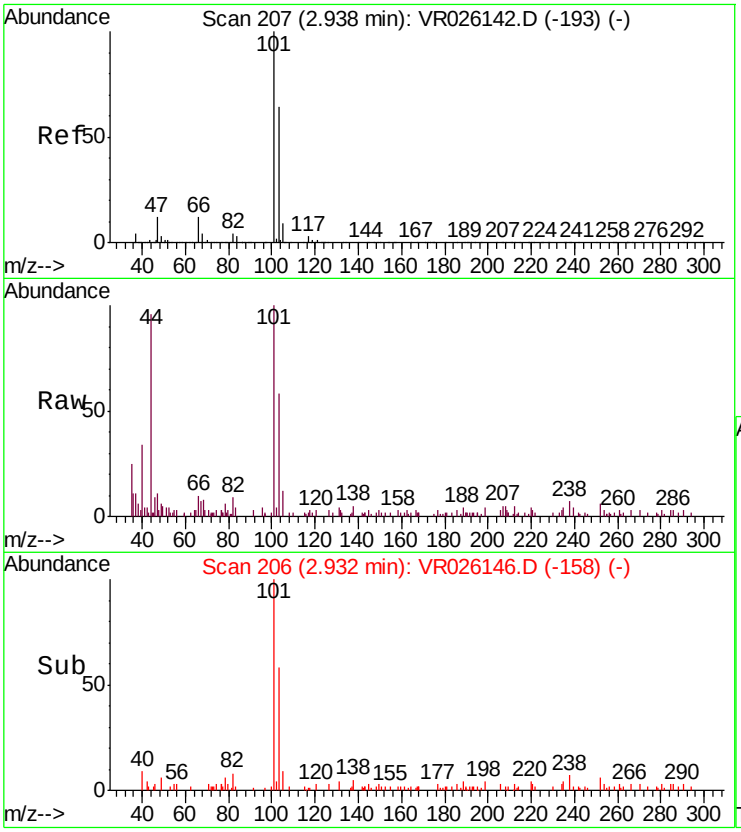


#6
Bromomethane
Concen: 0.313 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 94 Resp: 12245

Ion	Ratio	Lower	Upper
94	100		
96	84.0	62.5	116.1



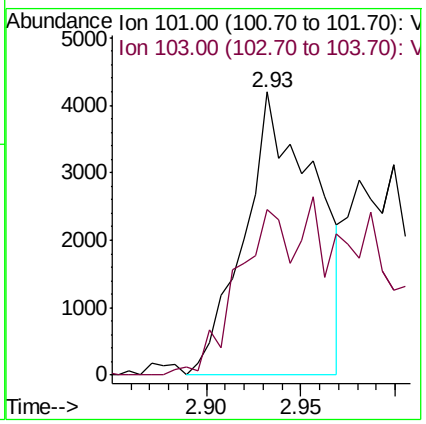


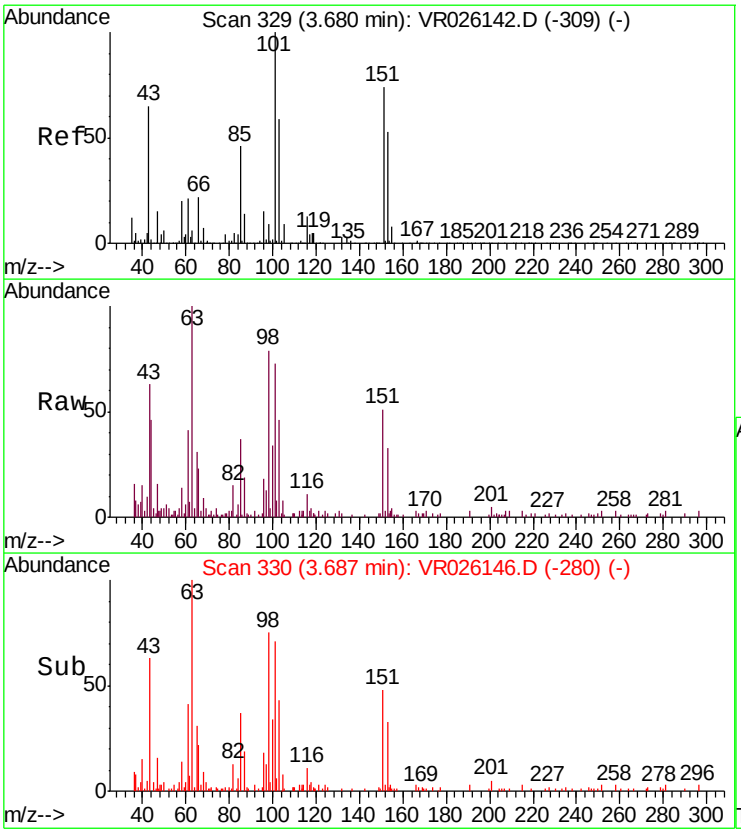
#9
Trichlorofluoromethane
Concen: 0.127 ug/L
RT: 2.93 min Scan# 206
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:101 Resp: 10892

Ion	Ratio	Lower	Upper
101	100		
103	42.8	26.0	39.0#

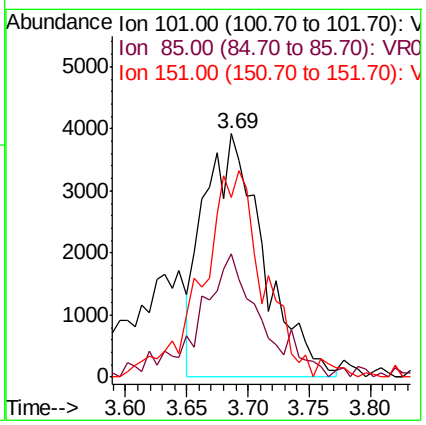


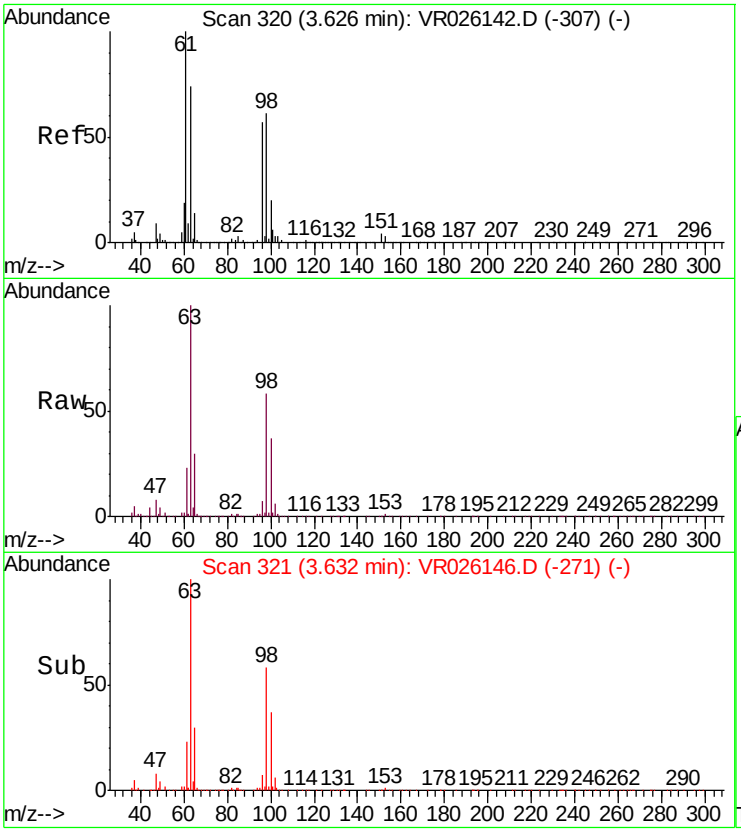


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.260 ug/L
RT: 3.69 min Scan# 330
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:101 Resp: 13256

Ion	Ratio	Lower	Upper
101	100		
85	48.0	37.8	56.8
151	86.6	63.2	94.8



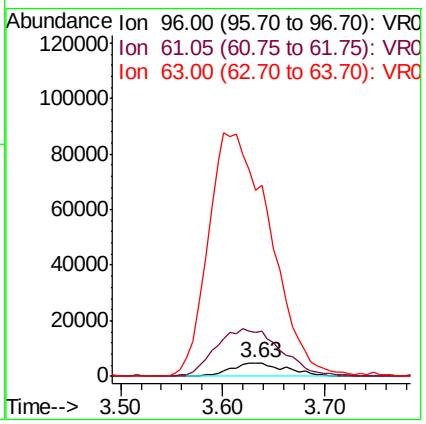


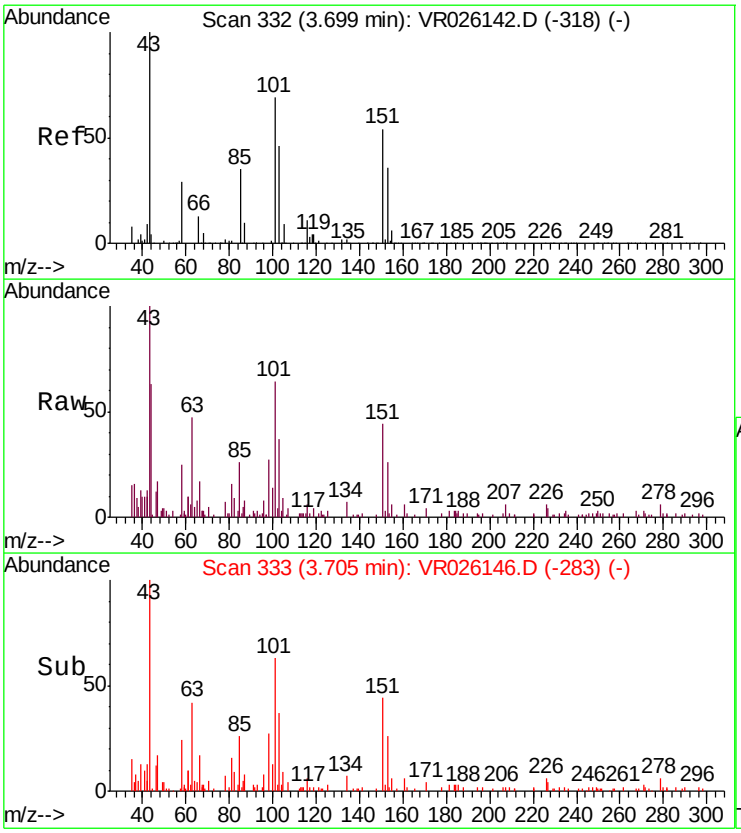
#12
1,1-Dichloroethene
Concen: 0.332 ug/L
RT: 3.63 min Scan# 321
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 96 Resp: 18000

Ion	Ratio	Lower	Upper
96	100		
61	323.9	126.7	235.3#
63	1386.3	125.0	232.2#

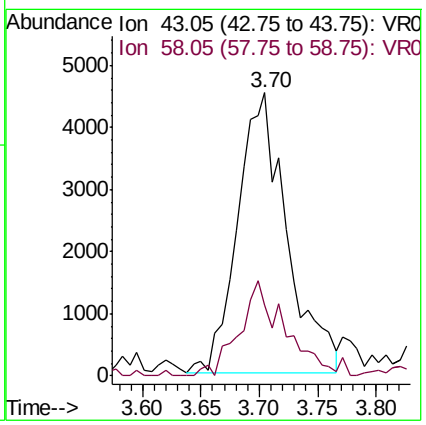


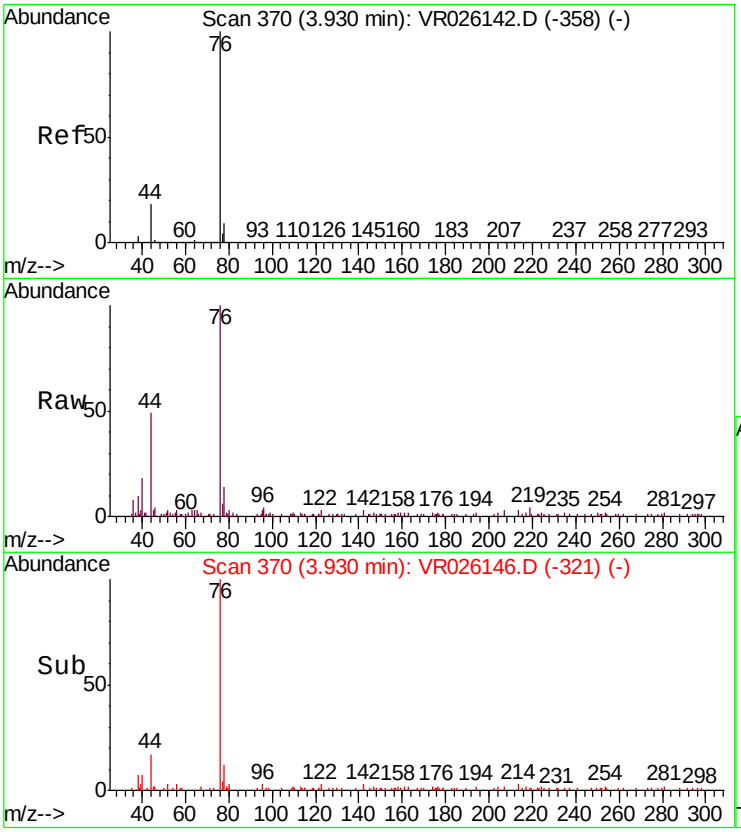


#13
Acetone
Concen: 3.198 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 43 Resp: 13261

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	55.4



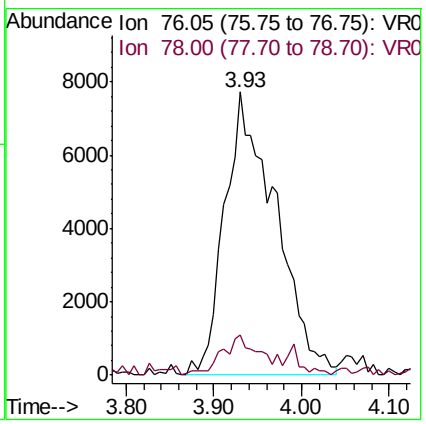


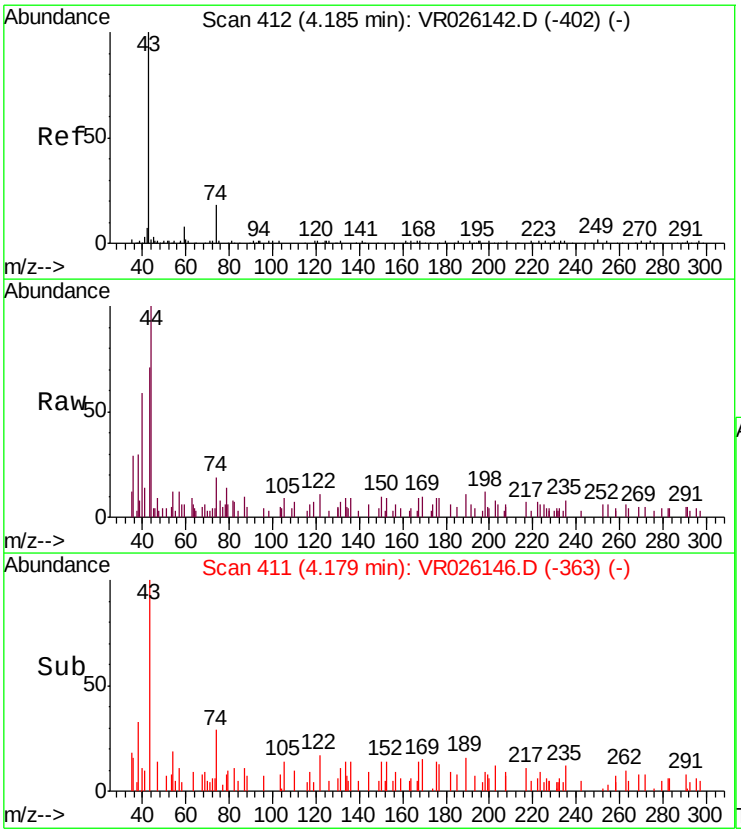
#14
Carbon disulfide
Concen: 0.219 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 76 Resp: 31085

Ion	Ratio	Lower	Upper
76	100		
78	14.2	7.6	11.4#

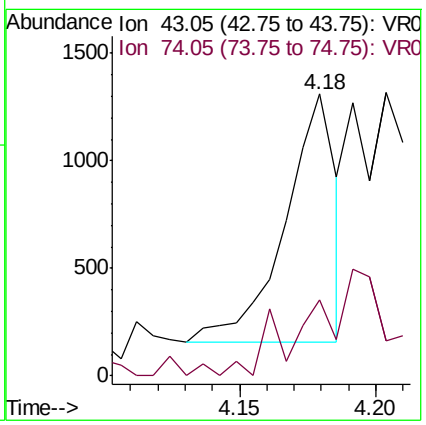


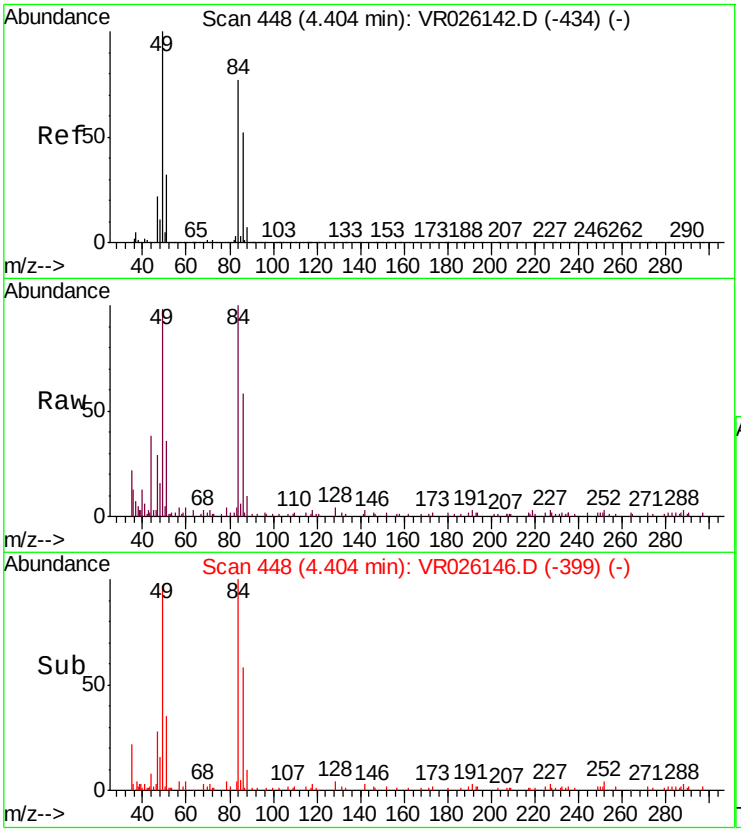


#15
Methyl Acetate
Concen: 0.137 ug/L
RT: 4.18 min Scan# 411
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 43 Resp: 1488

Ion	Ratio	Lower	Upper
43	100		
74	69.4	19.8	29.8#



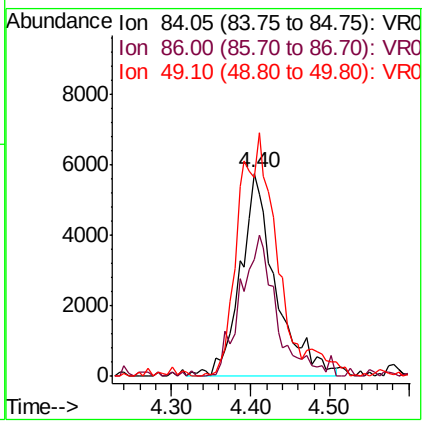


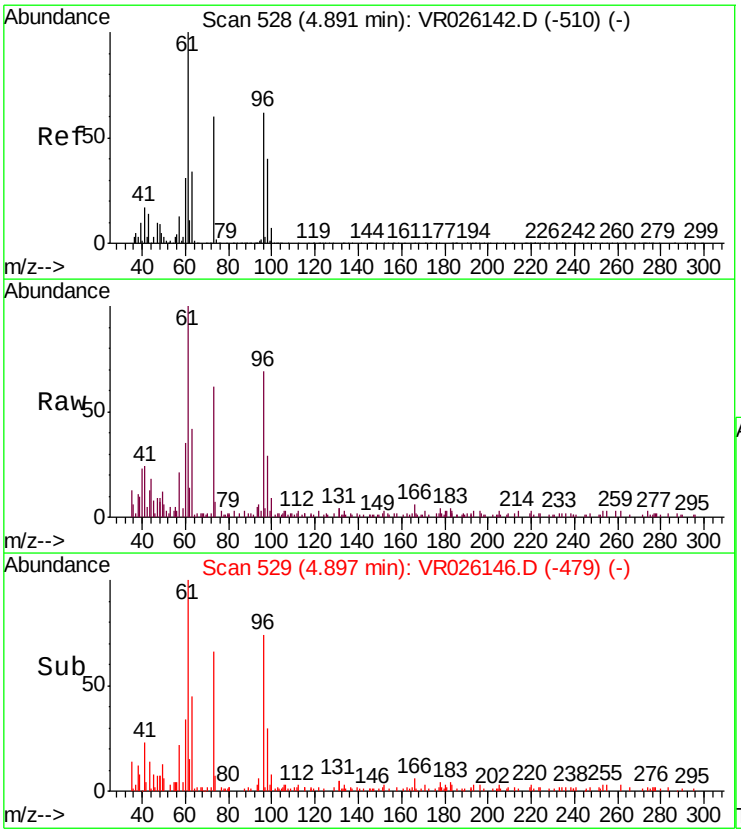
#16
Methylene chloride
Concen: 0.361 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 84 Resp: 17764

Ion	Ratio	Lower	Upper
84	100		
86	57.6	43.0	79.8
49	98.0	89.1	165.5

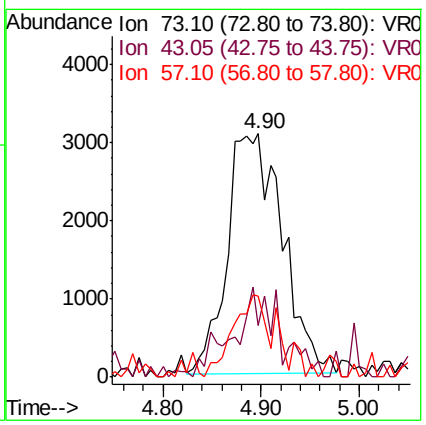


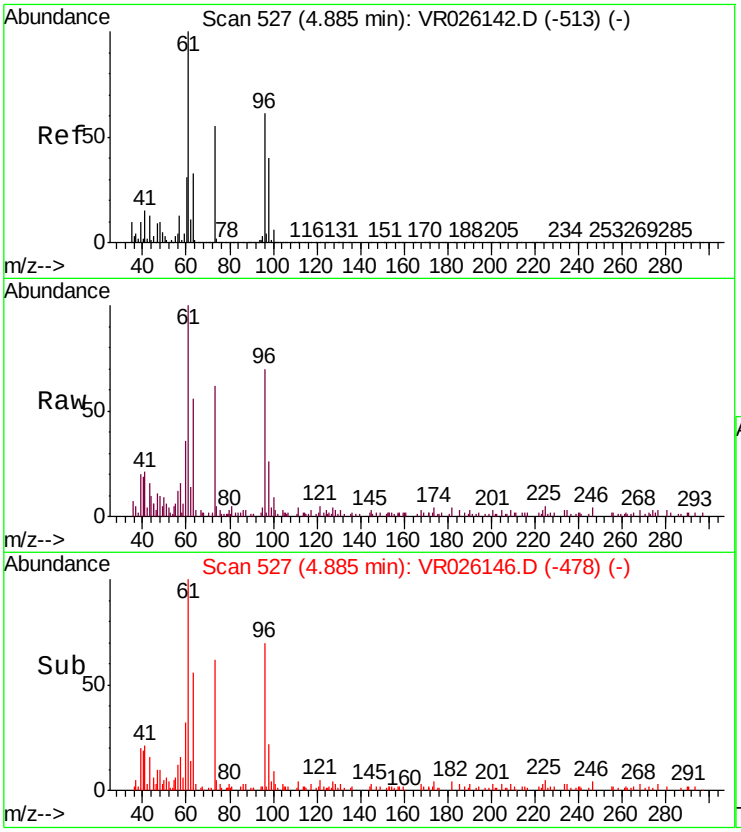


#17
Methyl tert-butyl Ether
Concen: 0.245 ug/L
RT: 4.90 min Scan# 529
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 73 Resp: 12071

Ion	Ratio	Lower	Upper
73	100		
43	20.4	20.1	30.1
57	20.0	19.0	28.4



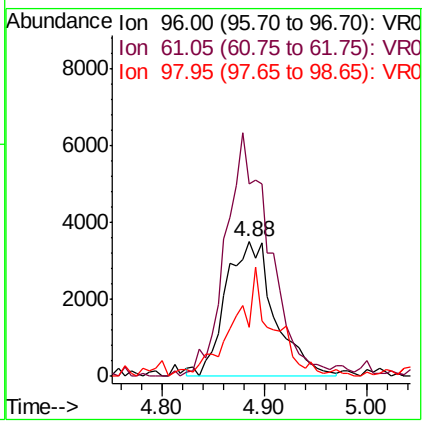


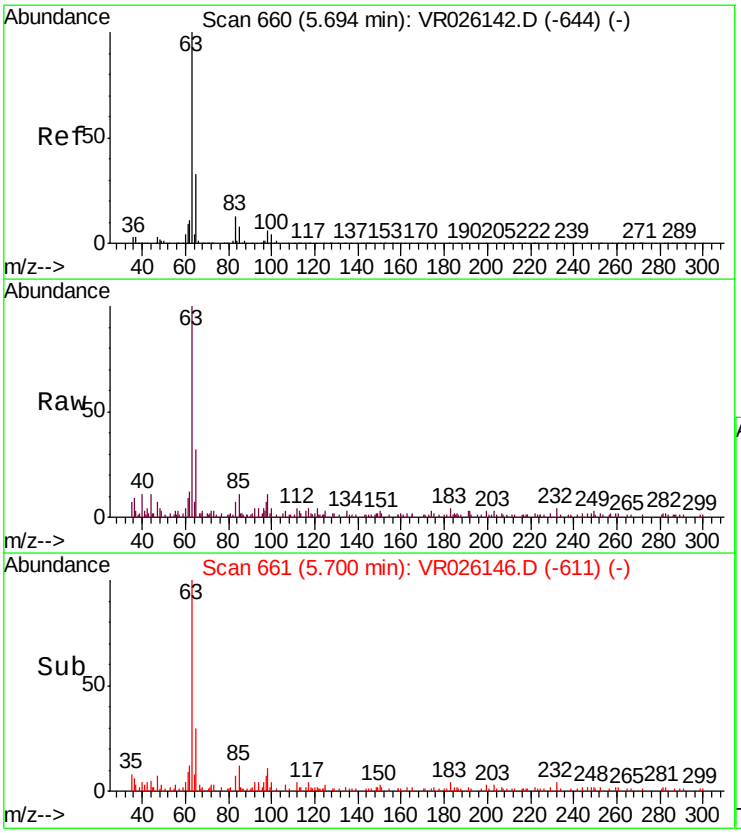
#18
trans-1,2-Dichloroethene
Concen: 0.286 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 11723

Ion	Ratio	Lower	Upper
96	100		
61	143.0	111.4	206.8
98	36.7	41.4	77.0#

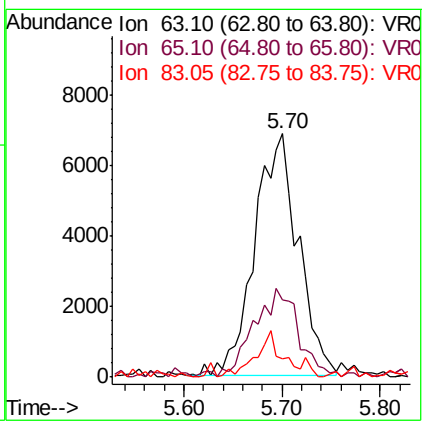


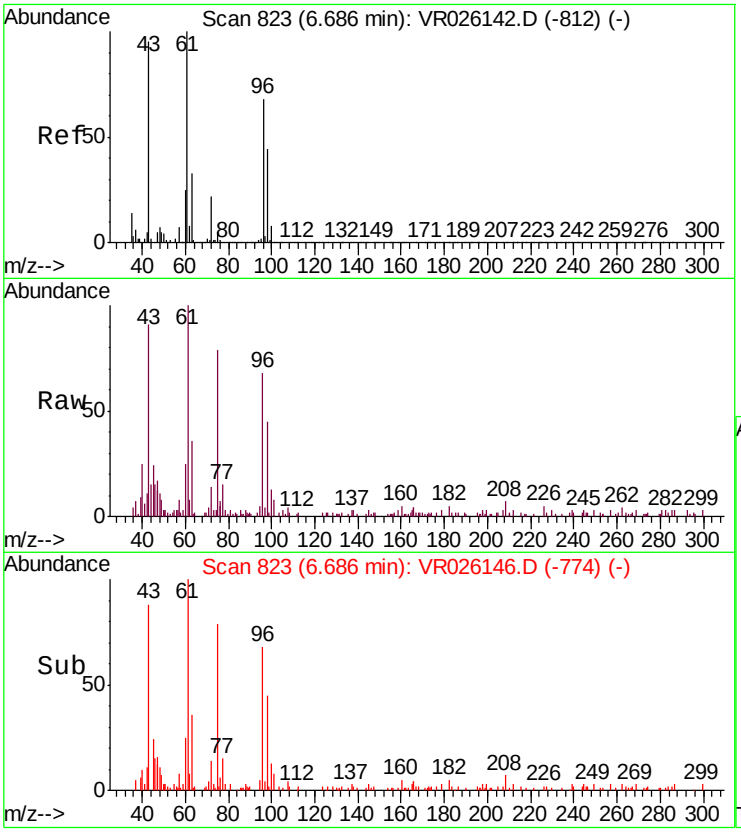


#19
1,1-Dichloroethane
Concen: 0.274 ug/L
RT: 5.70 min Scan# 661
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 63 Resp: 21123

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.2	39.4
83	7.3	9.2	17.2#



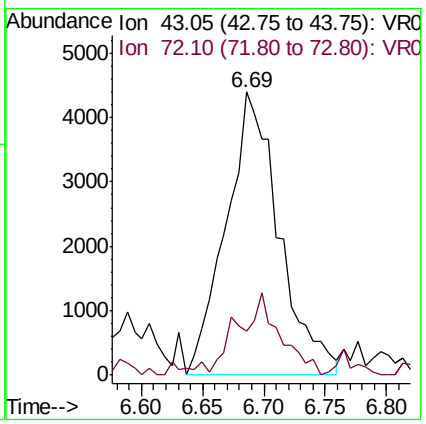


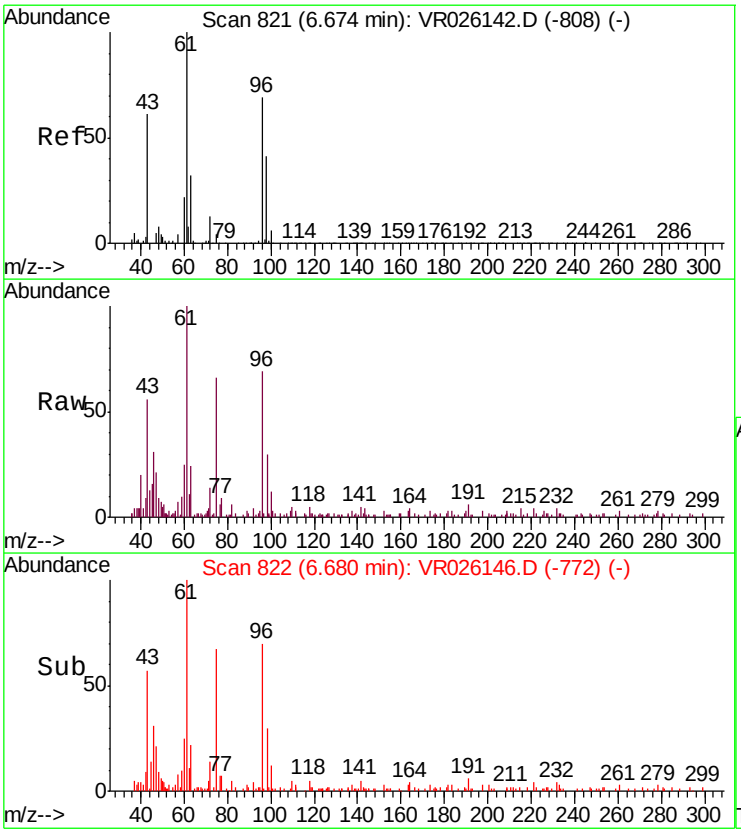
#21
2-Butanone
Concen: 2.775 ug/L
RT: 6.69 min Scan# 823
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 13275

Ion	Ratio	Lower	Upper
43	100		
72	23.6	12.3	36.8

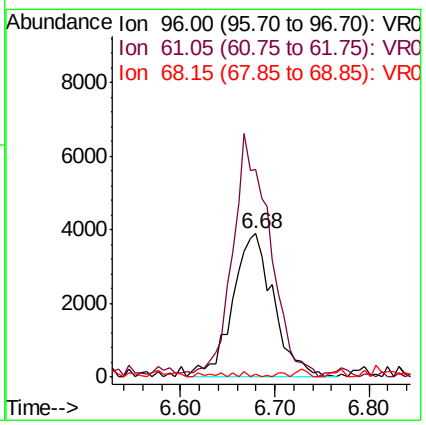


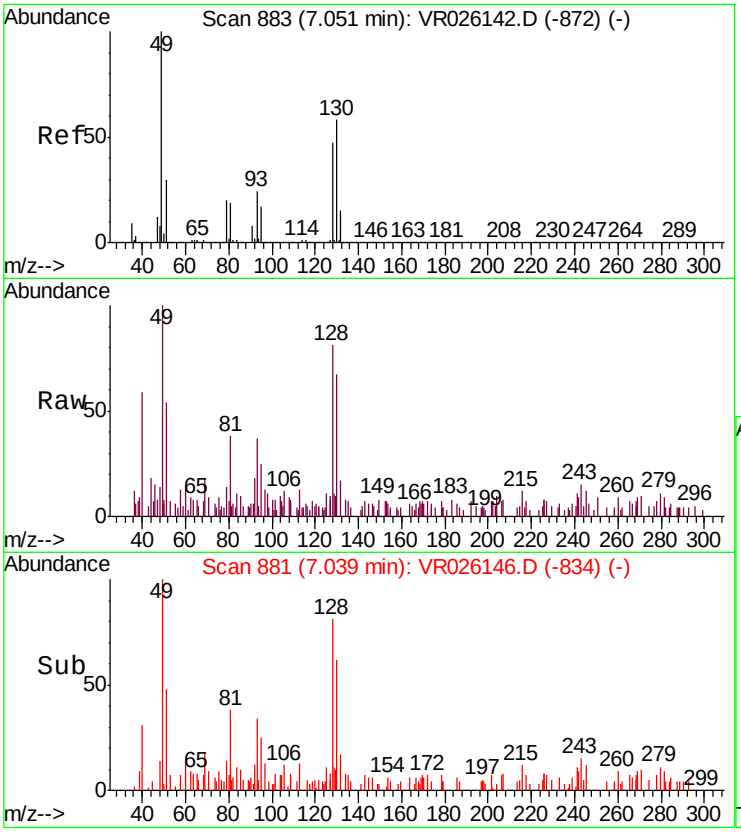


#22
cis-1,2-Dichloroethene
Concen: 0.304 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 96 Resp: 11802

Ion	Ratio	Lower	Upper
96	100		
61	144.7	101.8	189.0
68	1.7	0.1	0.3#



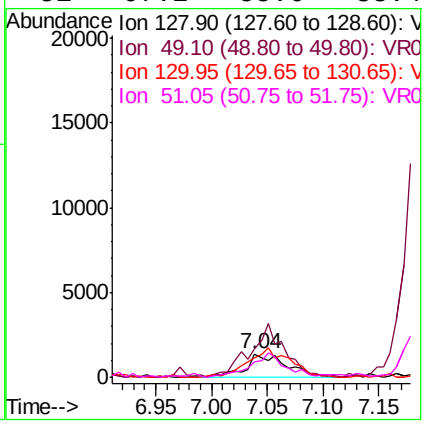


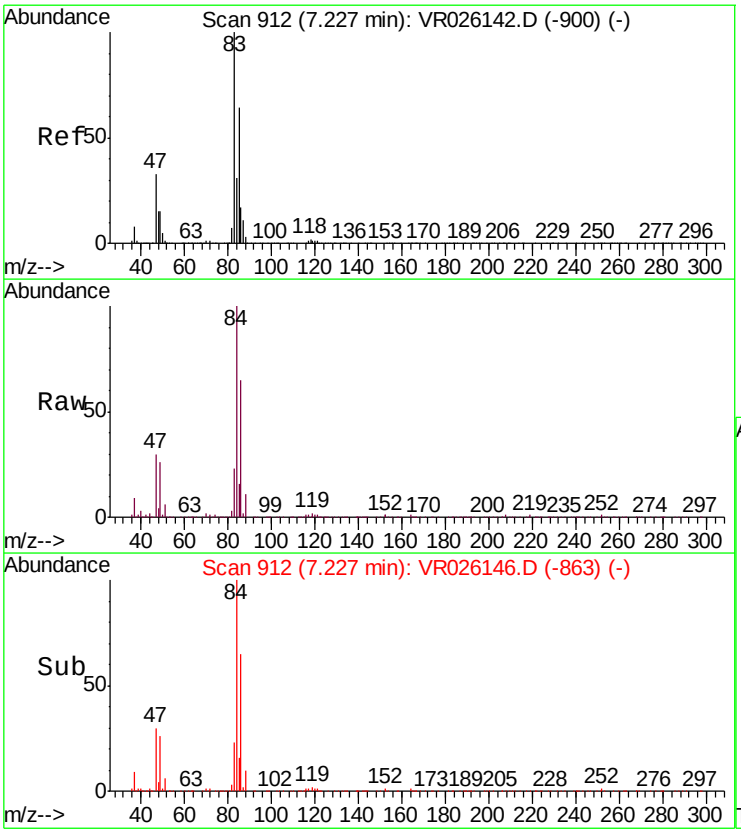
#23
Bromochloromethane
Concen: 0.327 ug/L
RT: 7.04 min Scan# 881
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:128 Resp: 3562

Ion	Ratio	Lower	Upper
128	100		
49	131.6	146.2	271.4#
130	82.2	92.5	171.7#
51	67.2	55.6	83.4

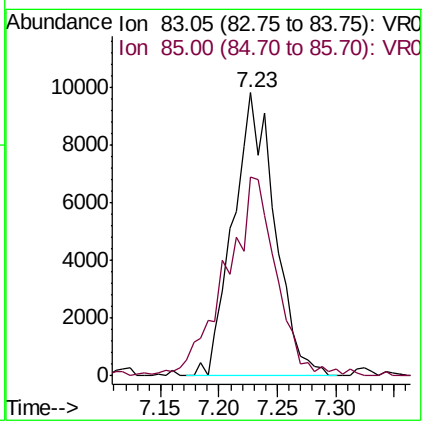


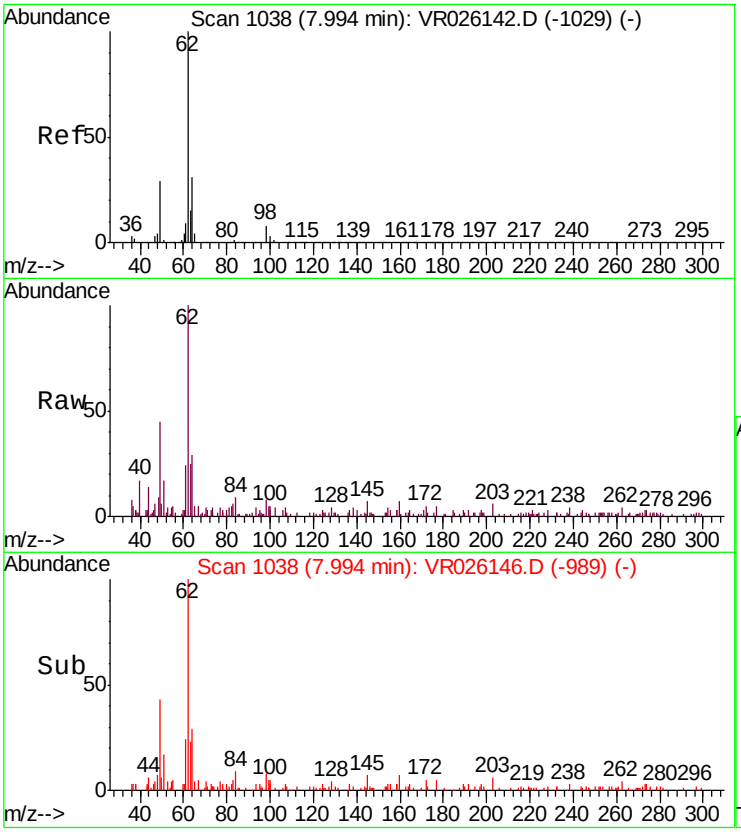


#25
Chloroform
Concen: 0.324 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 83 Resp: 24375

Ion	Ratio	Lower	Upper
83	100		
85	70.2	43.5	80.7



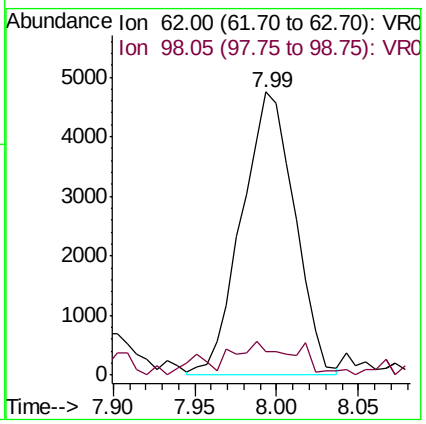


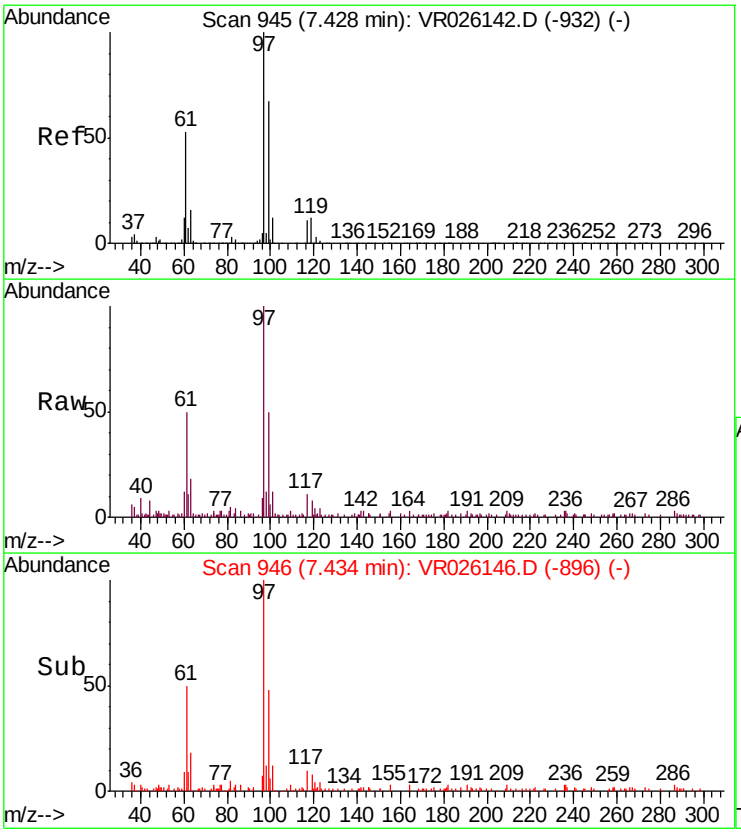
#27
1,2-Dichloroethane
Concen: 0.292 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 62 Resp: 10762

Ion	Ratio	Lower	Upper
62	100		
98	8.4	5.6	8.4#

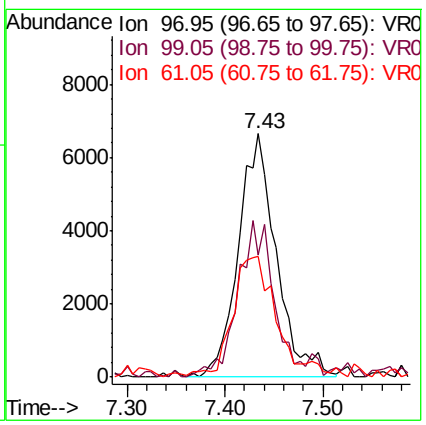


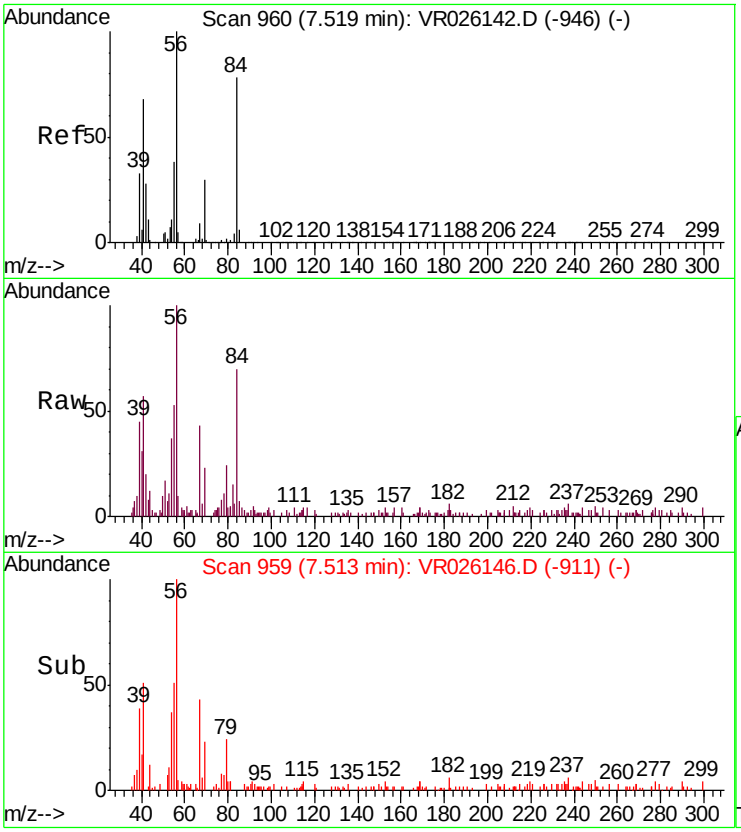


#29
1,1,1-Trichloroethane
Concen: 0.273 ug/L
RT: 7.43 min Scan# 946
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 97 Resp: 17863

Ion	Ratio	Lower	Upper
97	100		
99	61.2	51.1	76.7
61	52.5	42.1	63.1



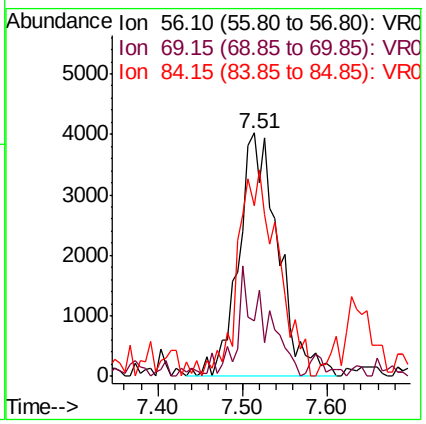


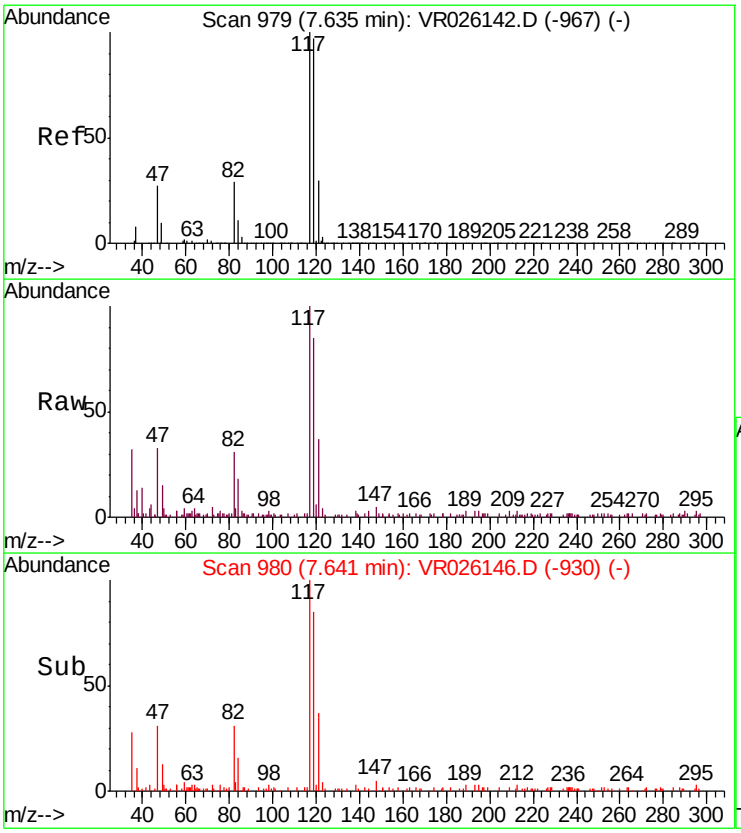
#30
Cyclohexane
Concen: 0.196 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 56 Resp: 12836

Ion	Ratio	Lower	Upper
56	100		
69	13.4	23.8	35.8#
84	85.6	62.2	93.4

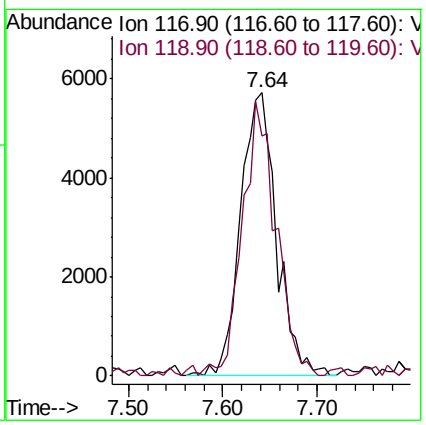


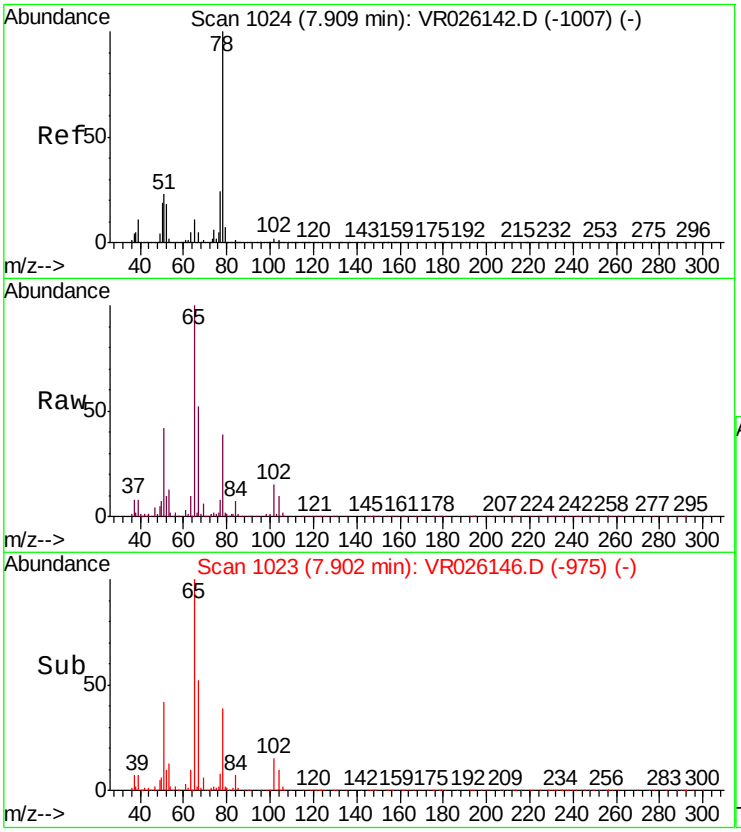


#31
Carbon tetrachloride
Concen: 0.257 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:117 Resp: 15274

Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.2	111.2

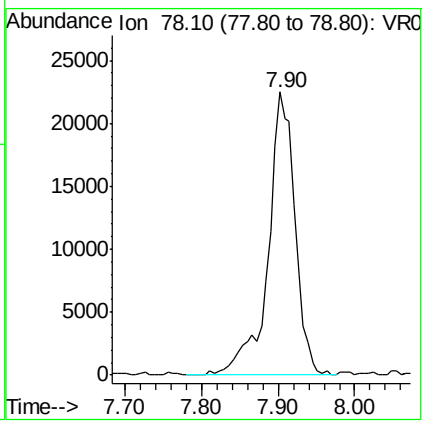


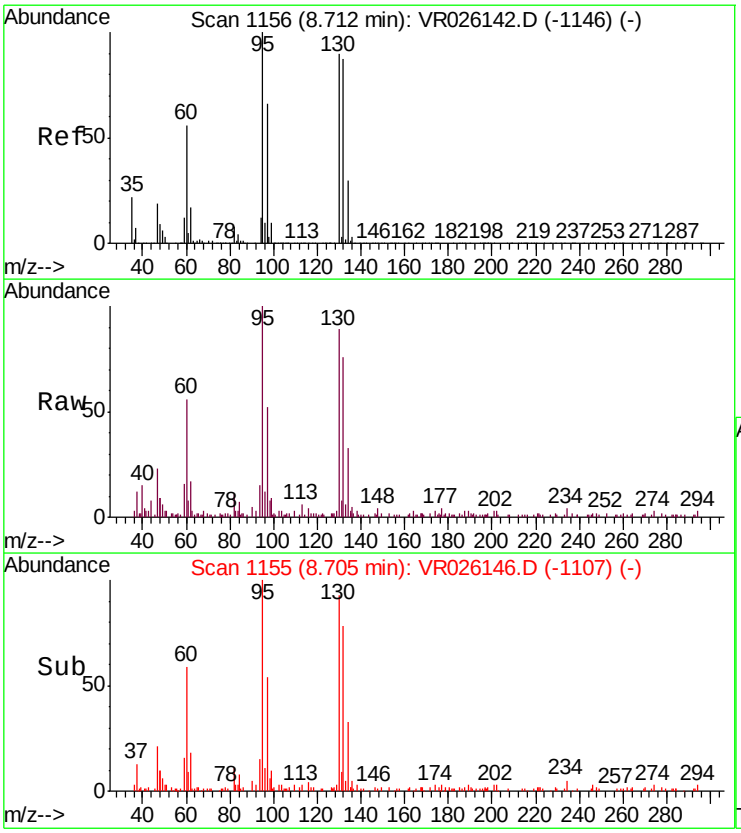


#33
Benzene
Concen: 0.306 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 78 Resp: 54807

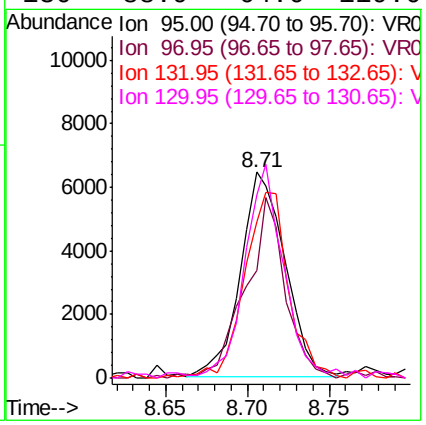


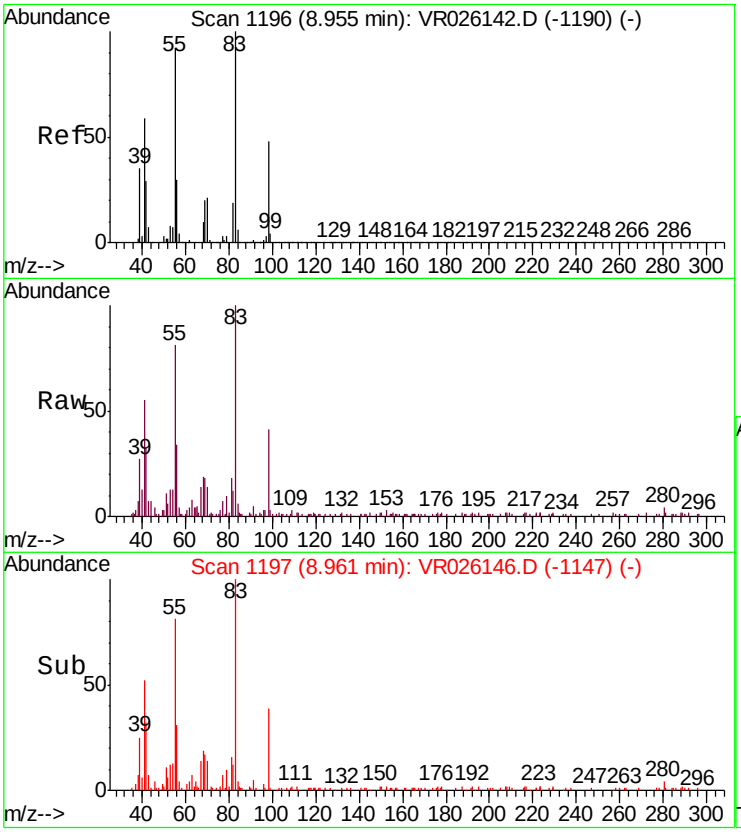


#34
Trichloroethene
Concen: 0.266 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 95 Resp: 12223

Ion	Ratio	Lower	Upper
95	100		
97	52.2	45.7	84.9
132	76.1	58.3	108.3
130	88.9	64.0	119.0



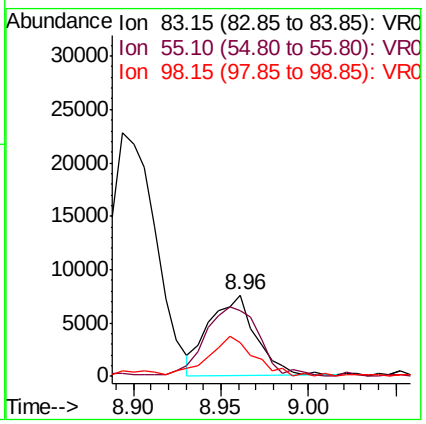


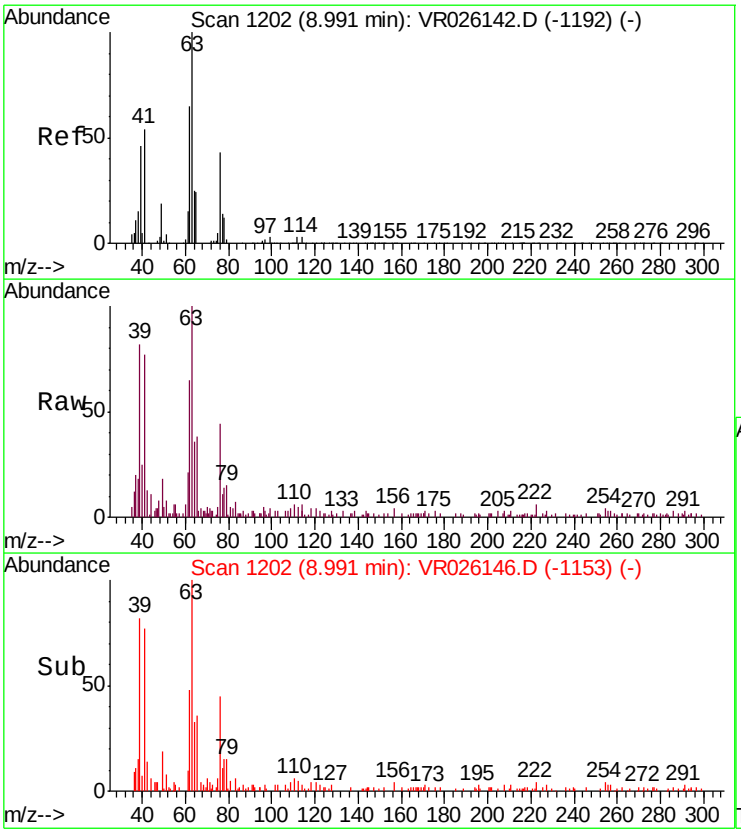
#35
Methylcyclohexane
Concen: 0.202 ug/L
RT: 8.96 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 13812

Ion	Ratio	Lower	Upper
83	100		
55	102.8	66.8	100.2#
98	49.6	35.2	52.8

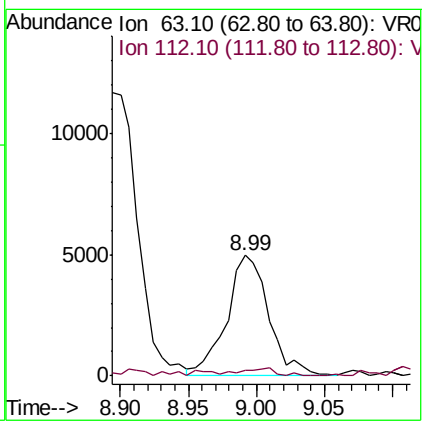


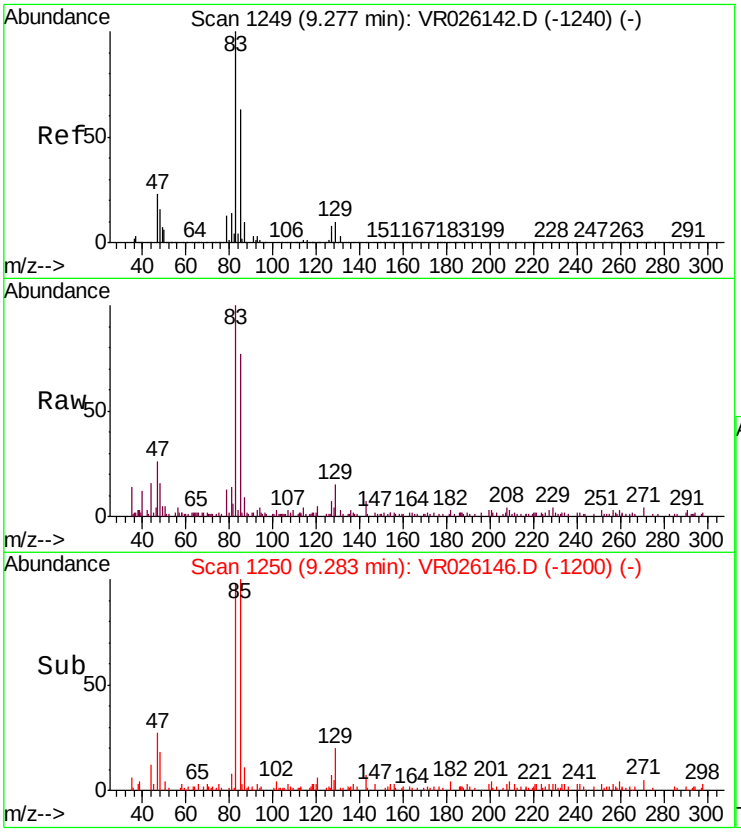


#37
1,2-Dichloropropane
Concen: 0.284 ug/L
RT: 8.99 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 63 Resp: 10749

Ion	Ratio	Lower	Upper
63	100		
112	5.2	2.7	4.1#



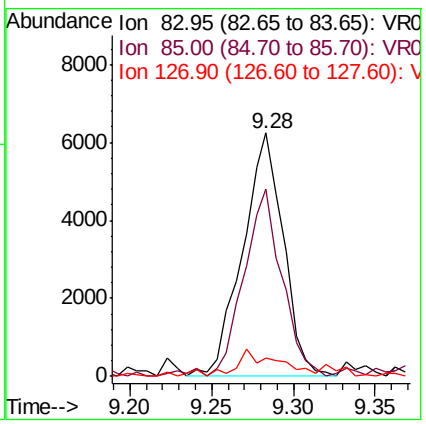


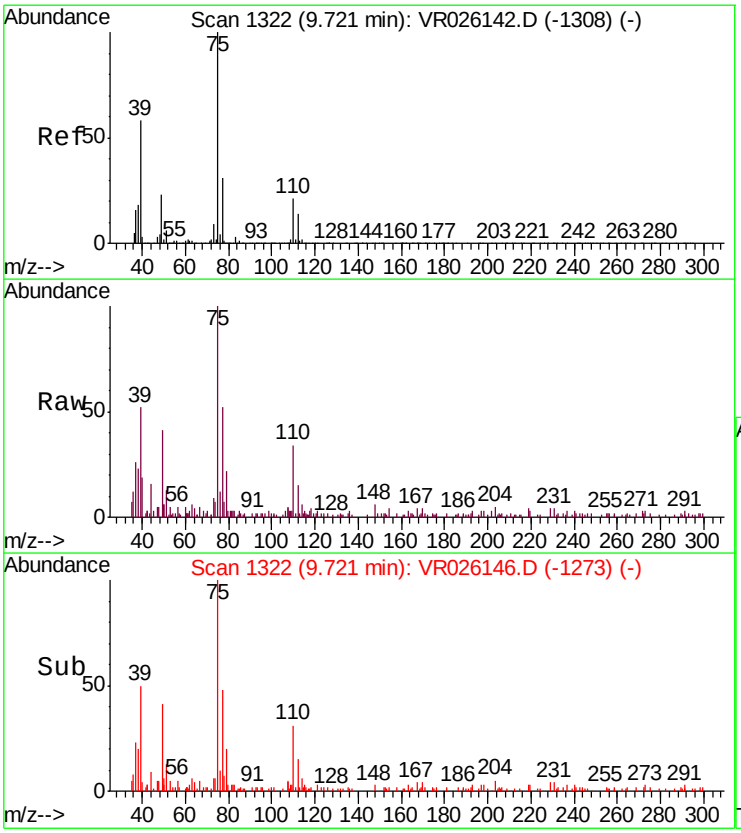
#38
Bromodichloromethane
Concen: 0.266 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 10846

Ion	Ratio	Lower	Upper
83	100		
85	76.9	43.5	80.7
127	7.4	7.0	10.6

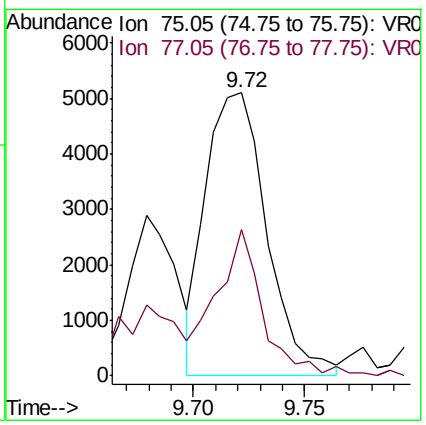


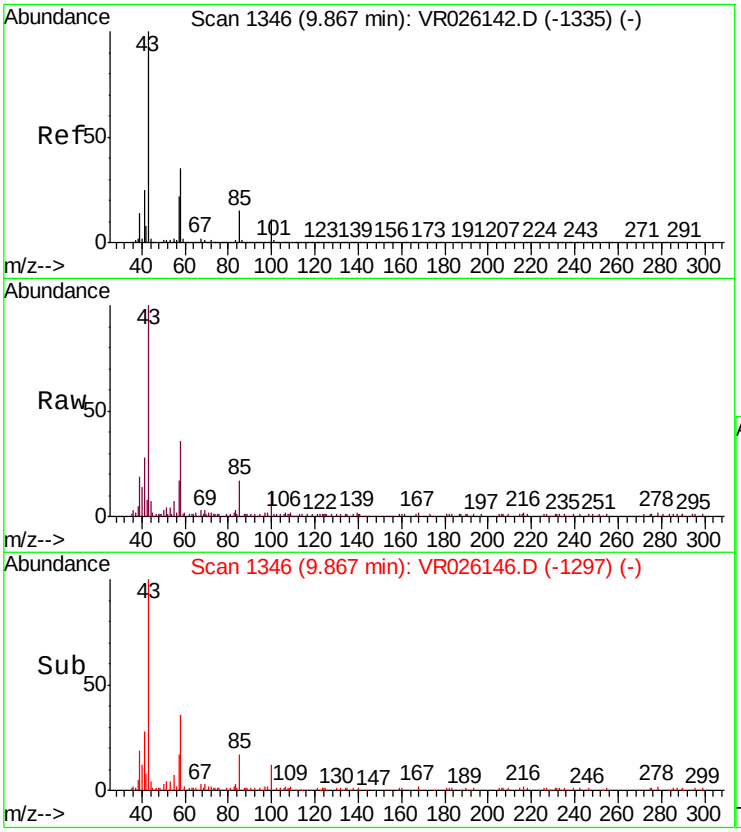


#39
cis-1,3-Dichloropropene
Concen: 0.225 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 75 Resp: 9739

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.7	42.1#



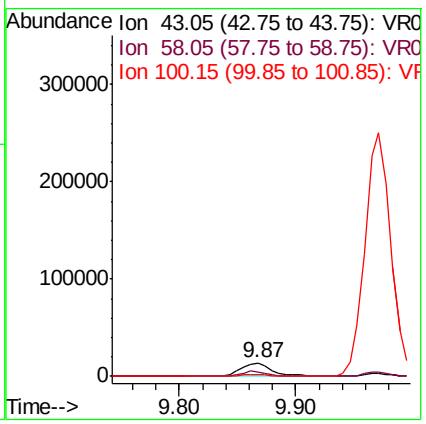


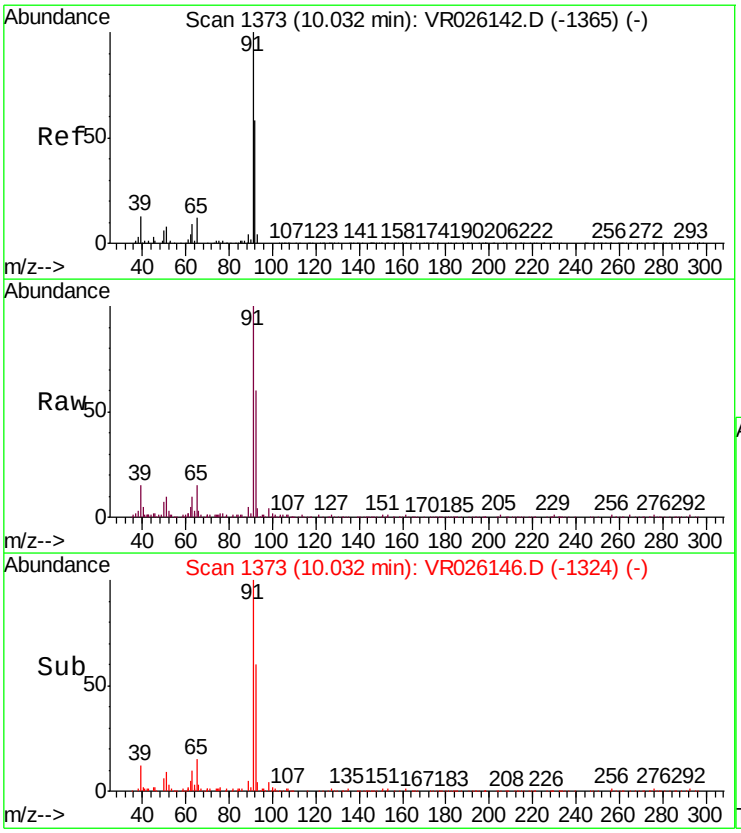
#40
4-Methyl-2-pentanone
Concen: 2.202 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 25453

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.1	42.1
100	0.0	9.3	13.9#

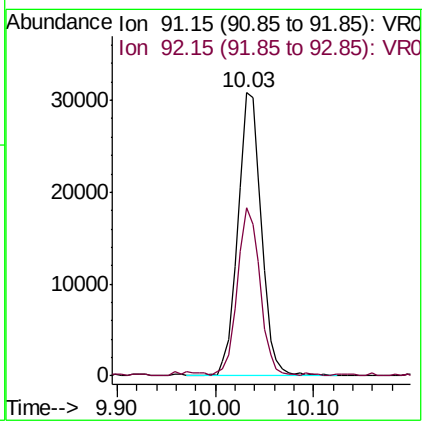


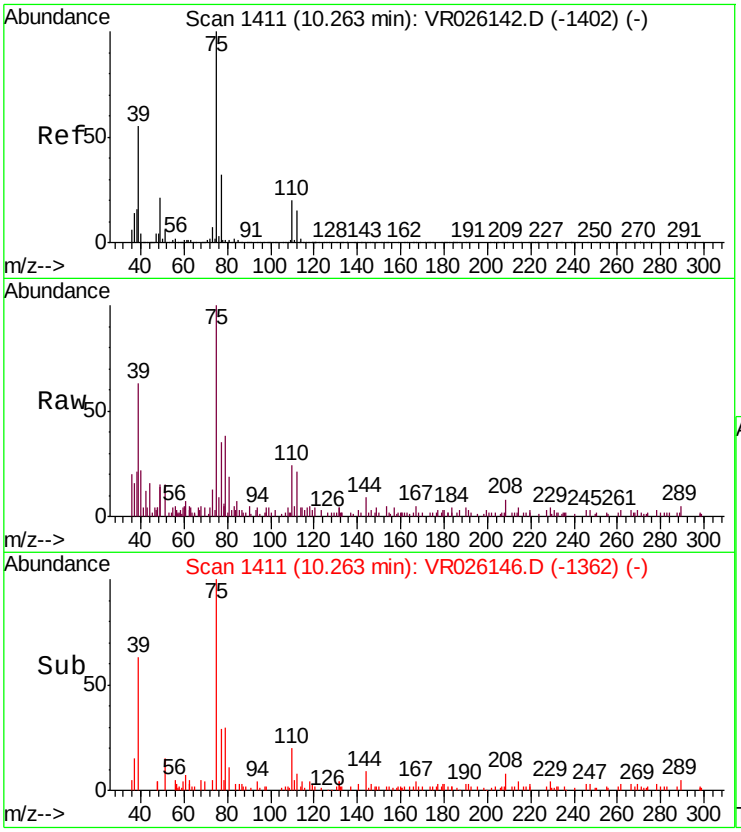


#42
Toluene
Concen: 0.271 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 91 Resp: 51269

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.8	75.8



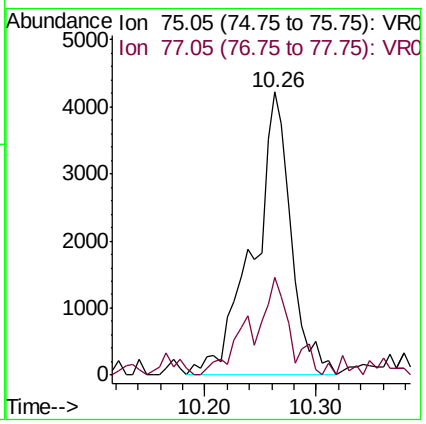


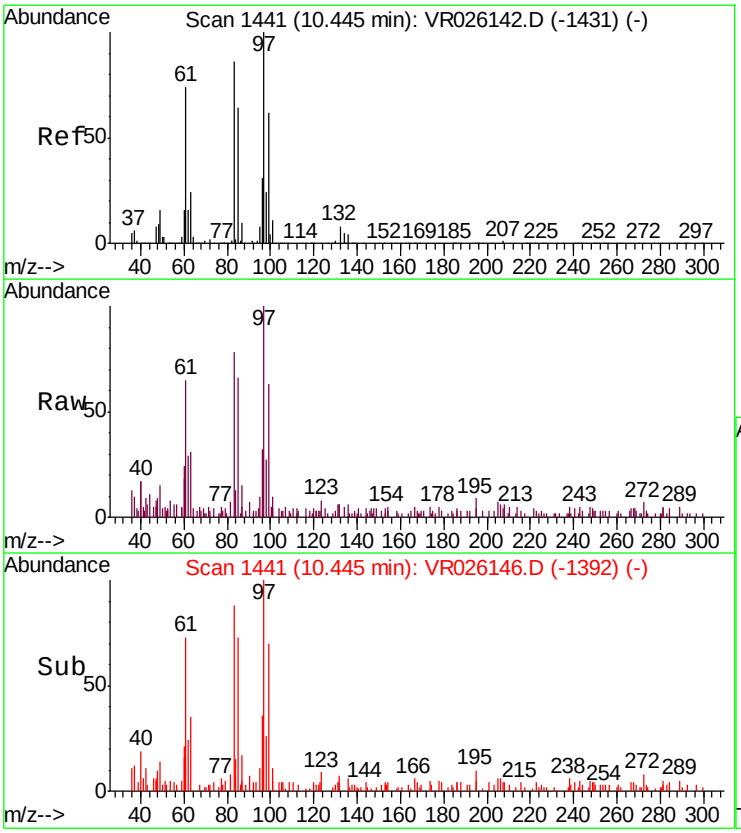
#44
trans-1,3-Dichloropropene
Concen: 0.329 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 9947

Ion	Ratio	Lower	Upper
75	100		
77	34.6	24.1	44.7

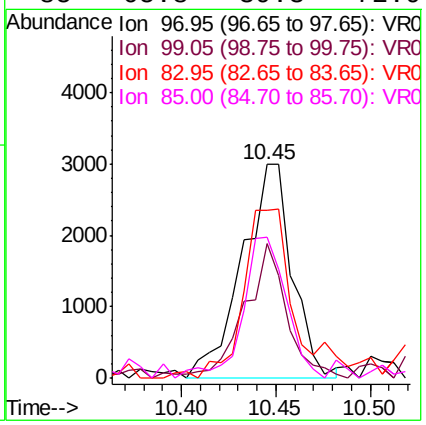


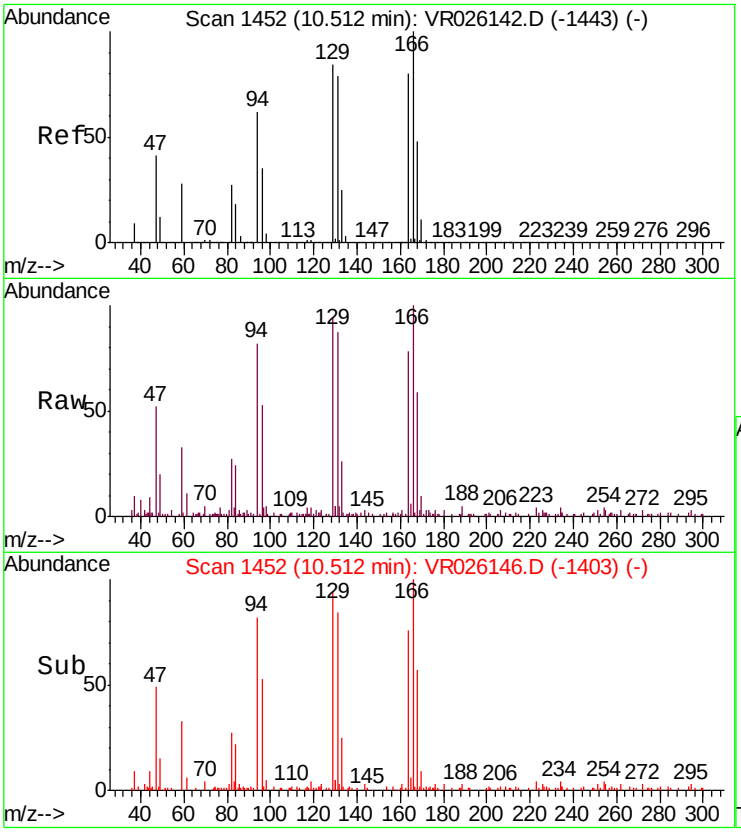


#45
1,1,2-Trichloroethane
Concen: 0.346 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 97 Resp: 5520

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.8	79.4
83	78.4	61.9	114.9
85	65.8	39.3	72.9



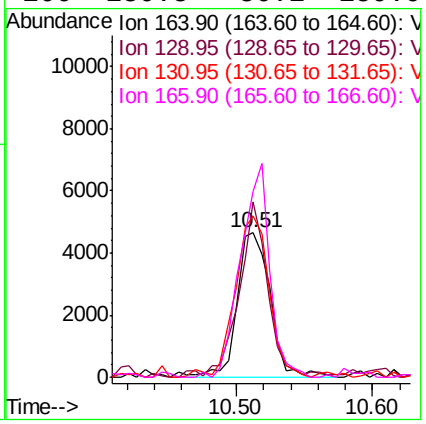


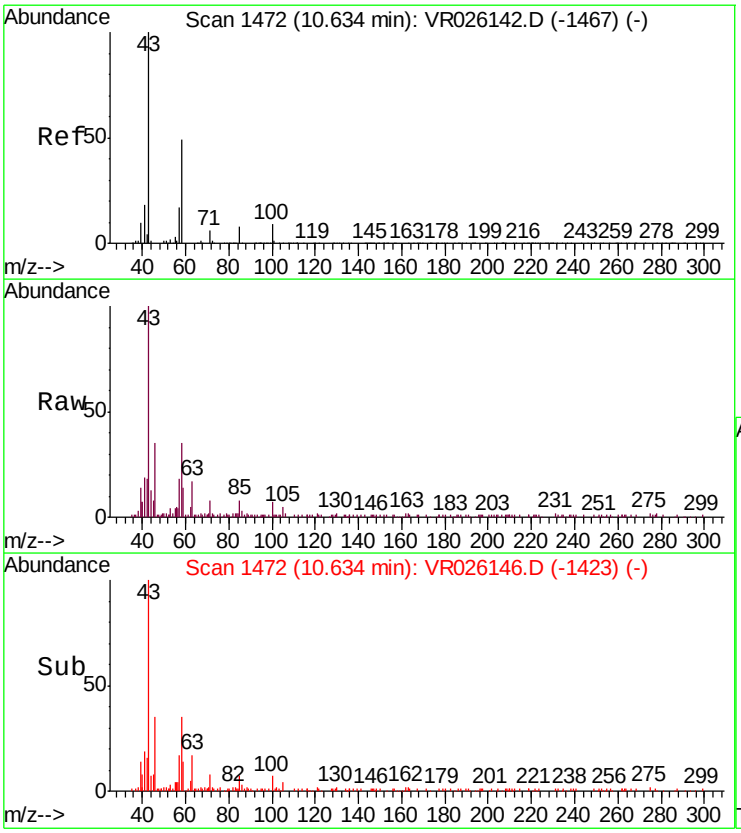
#47
Tetrachloroethene
Concen: 0.241 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:164 Resp: 7912

Ion	Ratio	Lower	Upper
164	100		
129	121.2	70.3	130.5
131	111.7	67.3	125.1
166	130.8	86.1	159.9

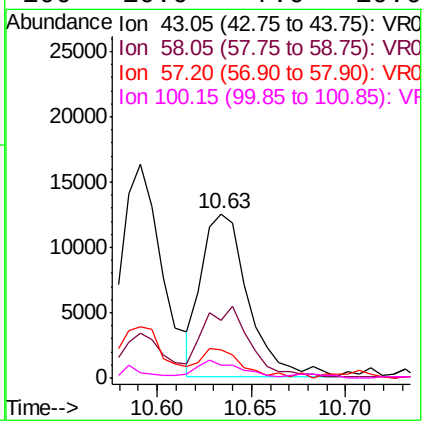


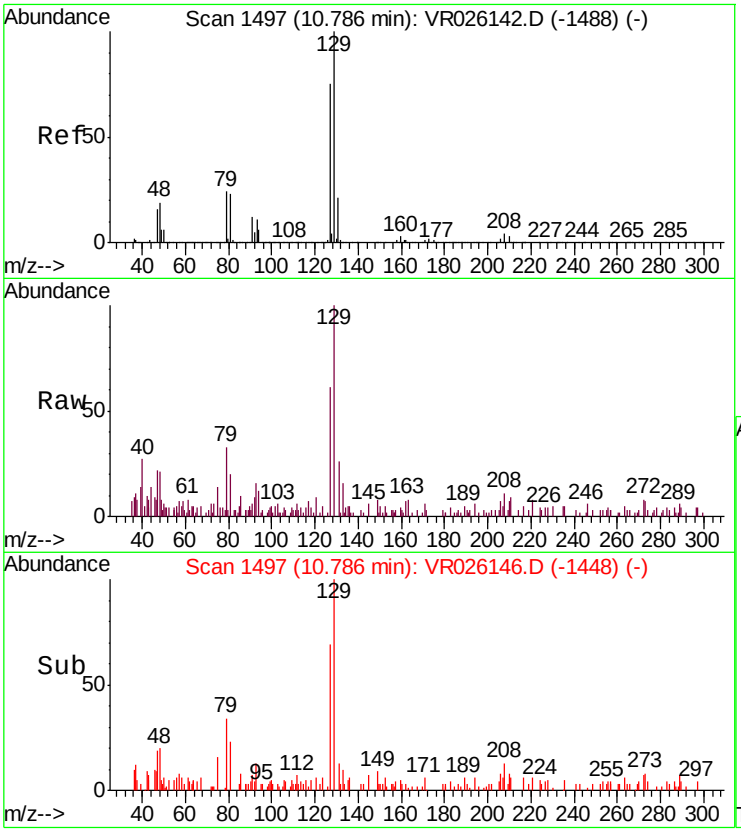


#48
2-Hexanone
Concen: 2.830 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 43 Resp: 21362

Ion	Ratio	Lower	Upper
43	100		
58	45.2	39.6	59.4
57	16.9	14.0	21.0
100	10.0	7.0	10.6



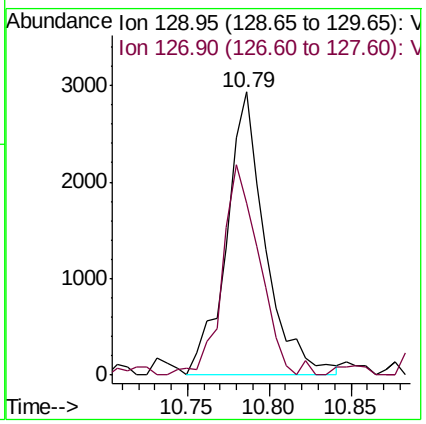


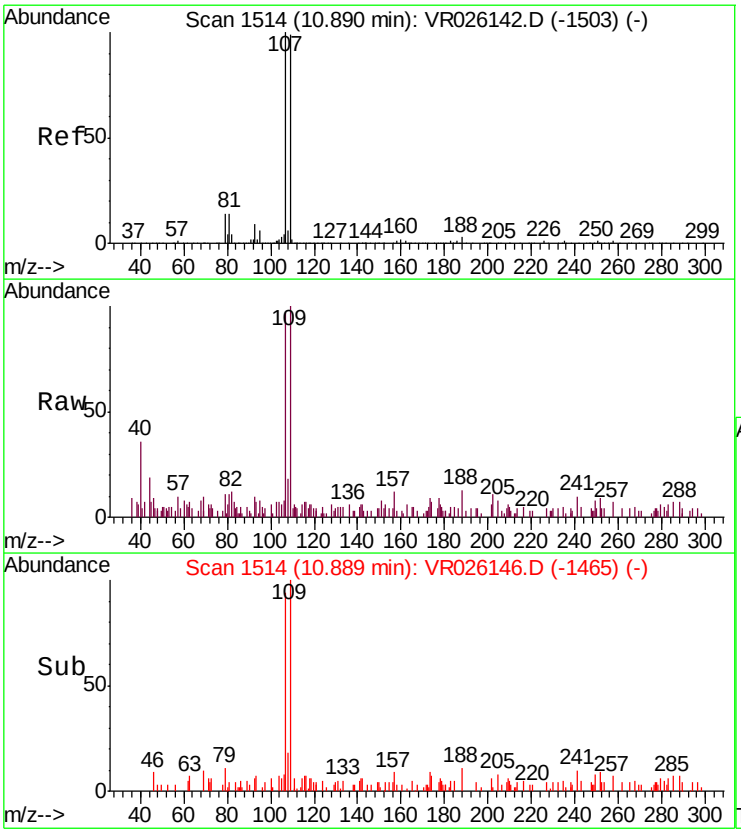
#49
Dibromochloromethane
Concen: 0.270 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:129 Resp: 4848

Ion	Ratio	Lower	Upper
129	100		
127	60.6	55.0	102.2

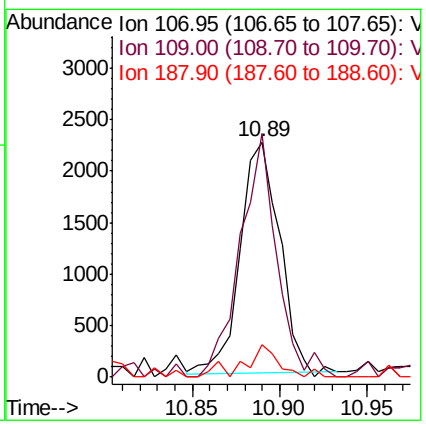


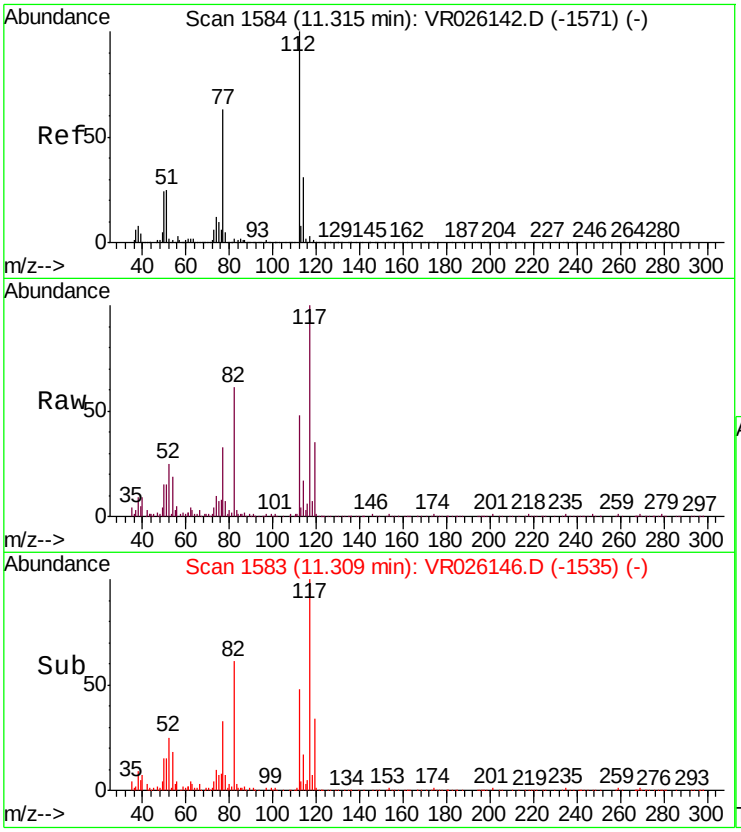


#50
1,2-Dibromoethane
Concen: 0.257 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:107 Resp: 3547

Ion	Ratio	Lower	Upper
107	100		
109	103.5	58.7	109.1
188	14.0	2.9	4.3#



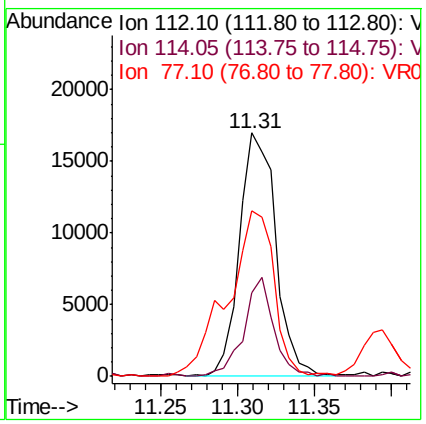


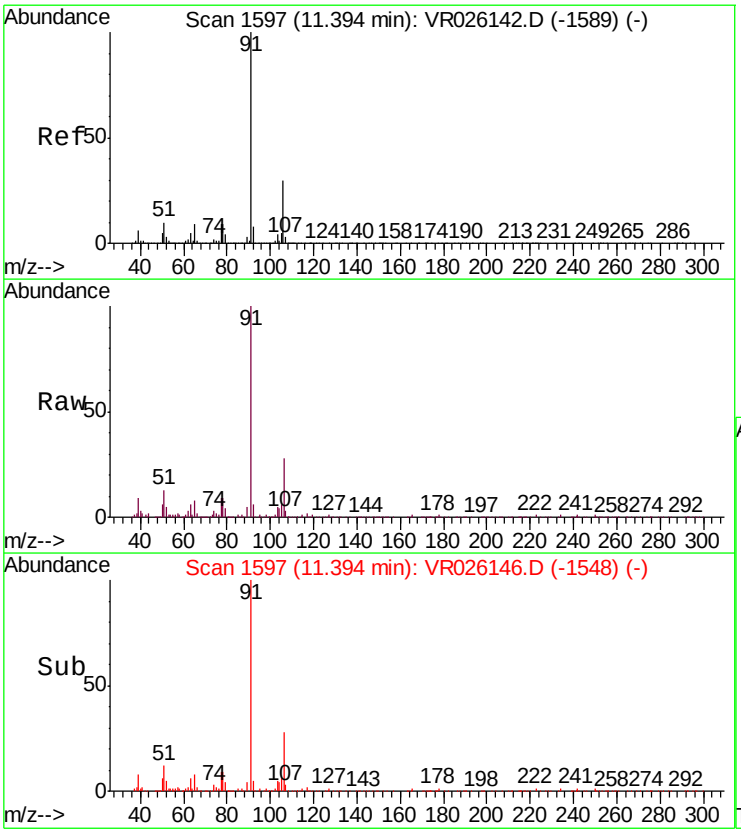
#51
Chlorobenzene
Concen: 0.268 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:112 Resp: 28065

Ion	Ratio	Lower	Upper
112	100		
114	34.3	22.8	42.4
77	68.1	51.5	77.3

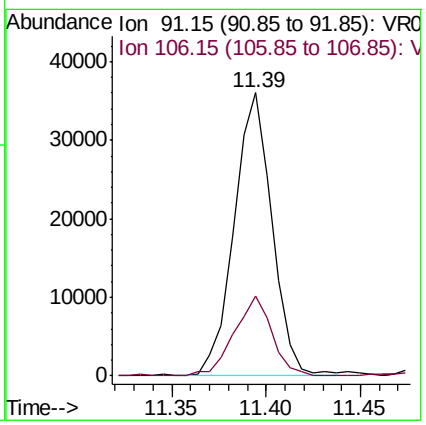


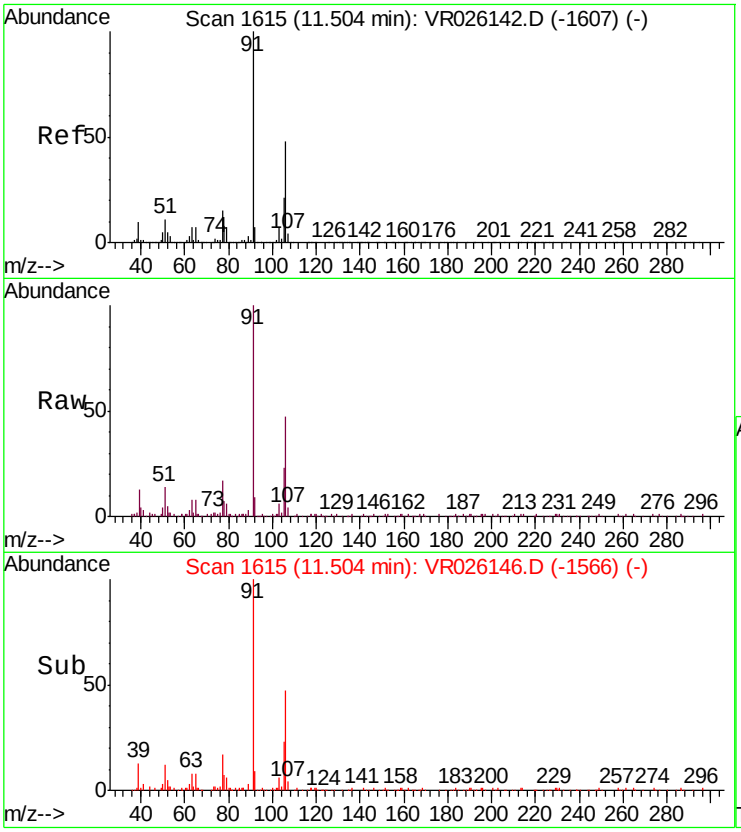


#52
Ethylbenzene
Concen: 0.229 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 91 Resp: 49785

Ion	Ratio	Lower	Upper
91	100		
106	28.2	21.2	39.4



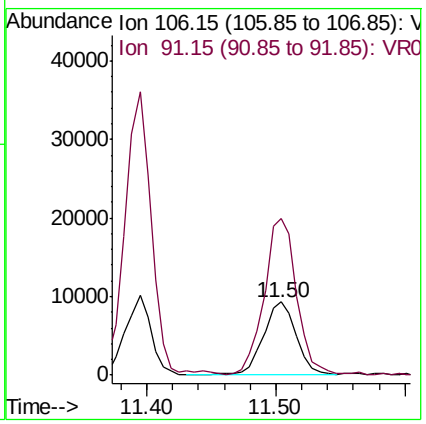


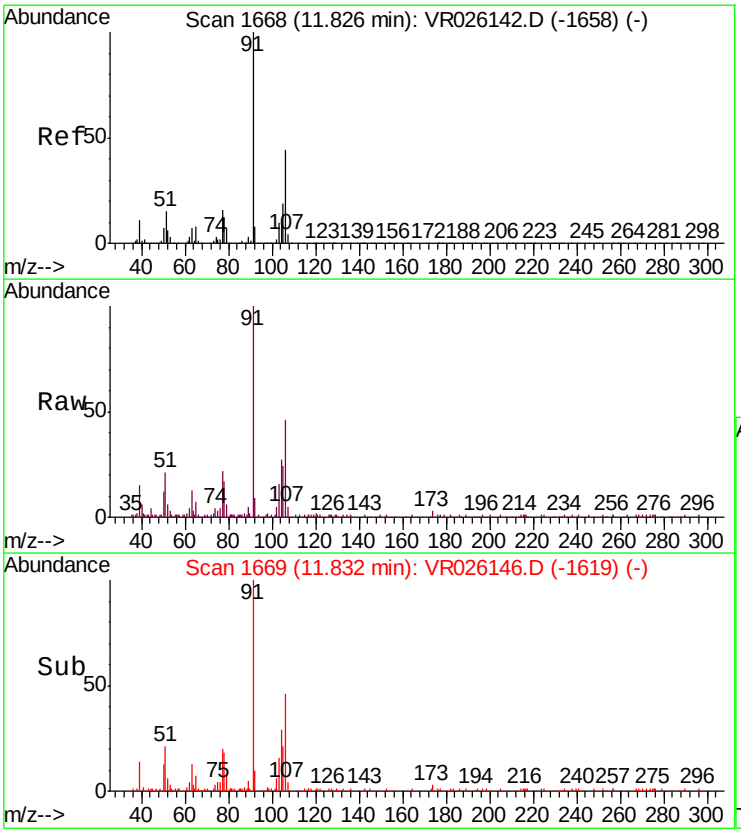
#53
m,p-Xylene
Concen: 0.207 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:106 Resp: 16382

Ion	Ratio	Lower	Upper
106	100		
91	214.0	145.3	269.8

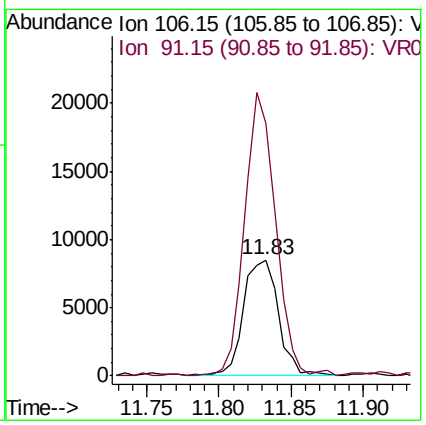


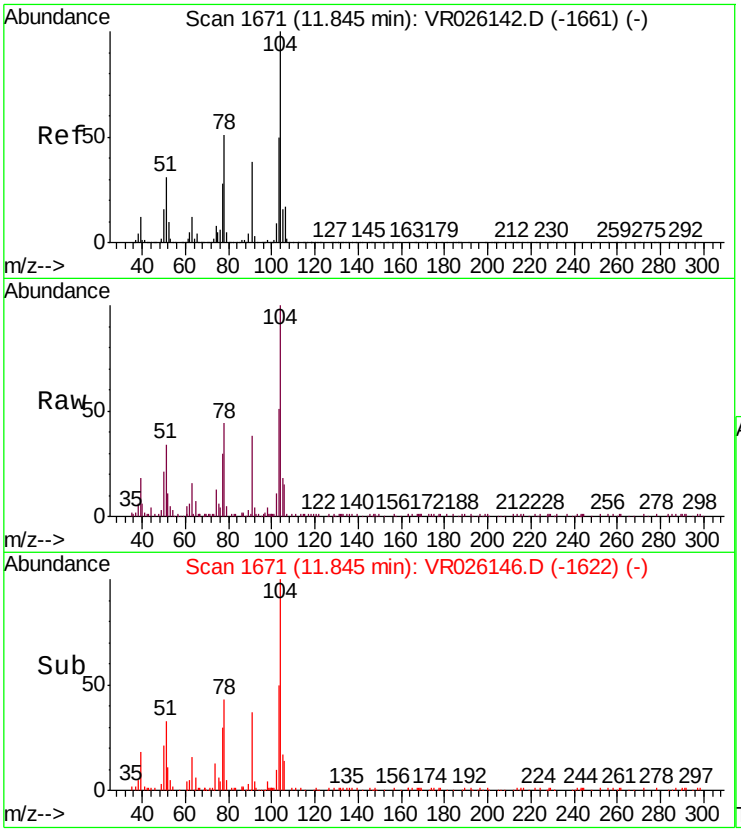


#54
o-Xylene
Concen: 0.197 ug/L
RT: 11.83 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:106 Resp: 14341

Ion	Ratio	Lower	Upper
106	100		
91	218.4	155.8	289.3



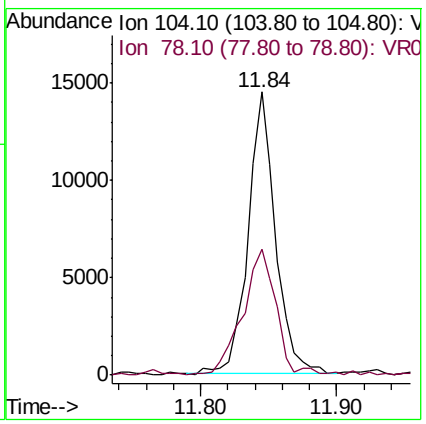


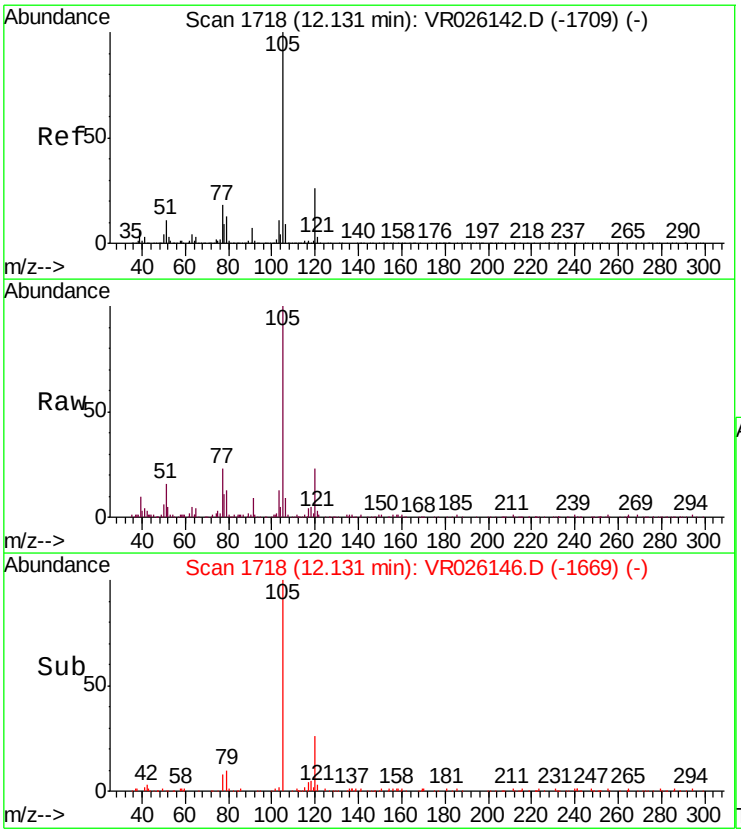
#55
Styrene
Concen: 0.182 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:104 Resp: 20360

Ion	Ratio	Lower	Upper
104	100		
78	44.5	34.7	64.5

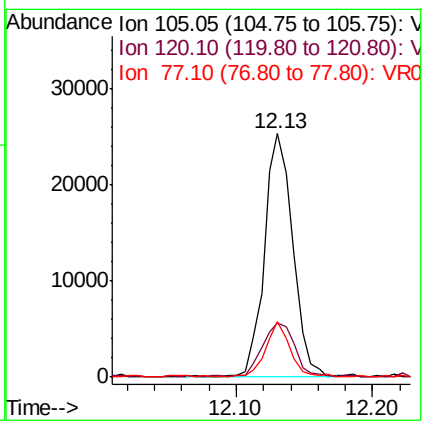


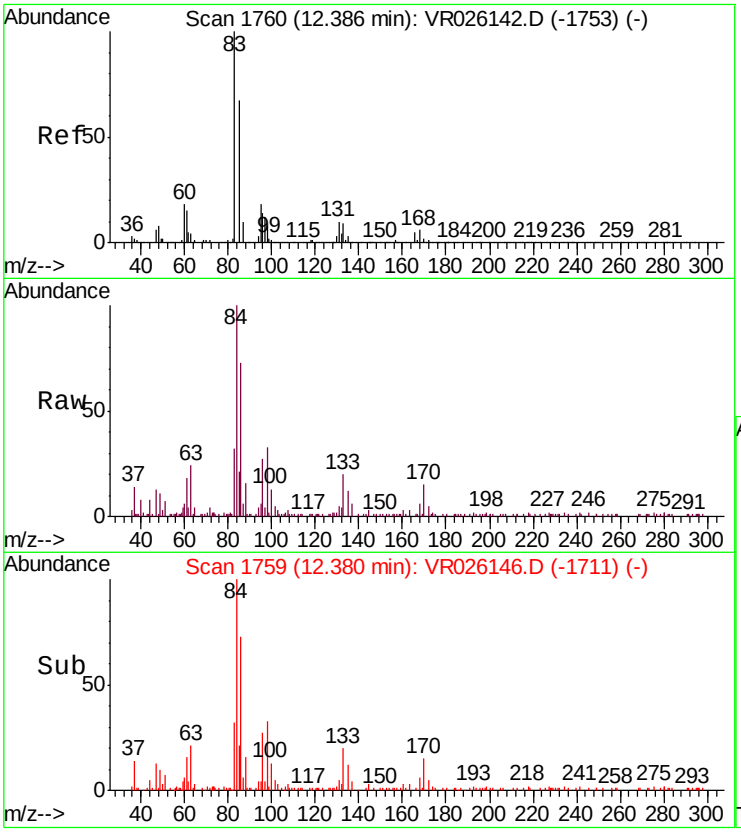


#56
Isopropylbenzene
Concen: 0.184 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:105 Resp: 37162

Ion	Ratio	Lower	Upper
105	100		
120	24.7	21.0	31.4
77	20.1	14.6	21.8



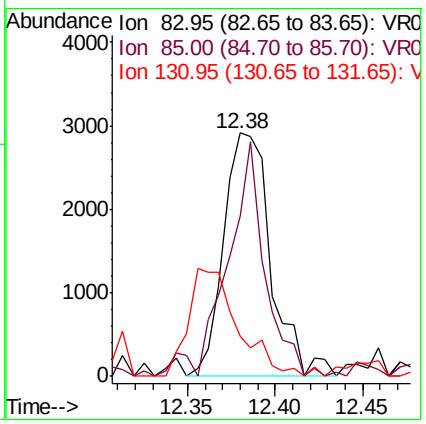


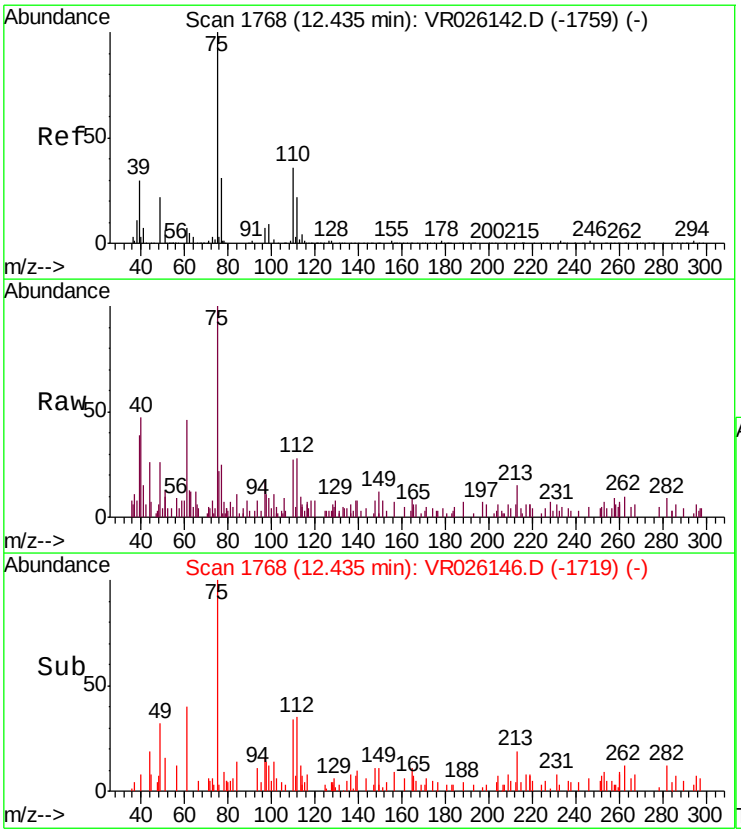
#58
1,1,2,2-Tetrachloroethane
Concen: 0.335 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 5443

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.0	81.8
131	16.6	8.0	12.0#

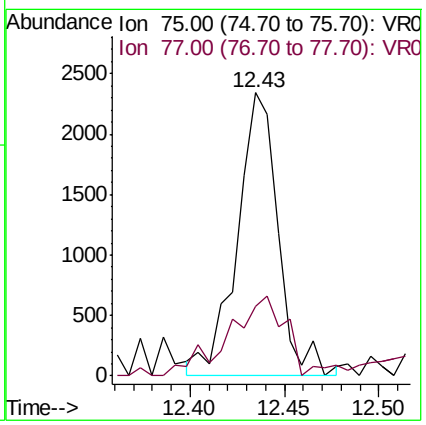


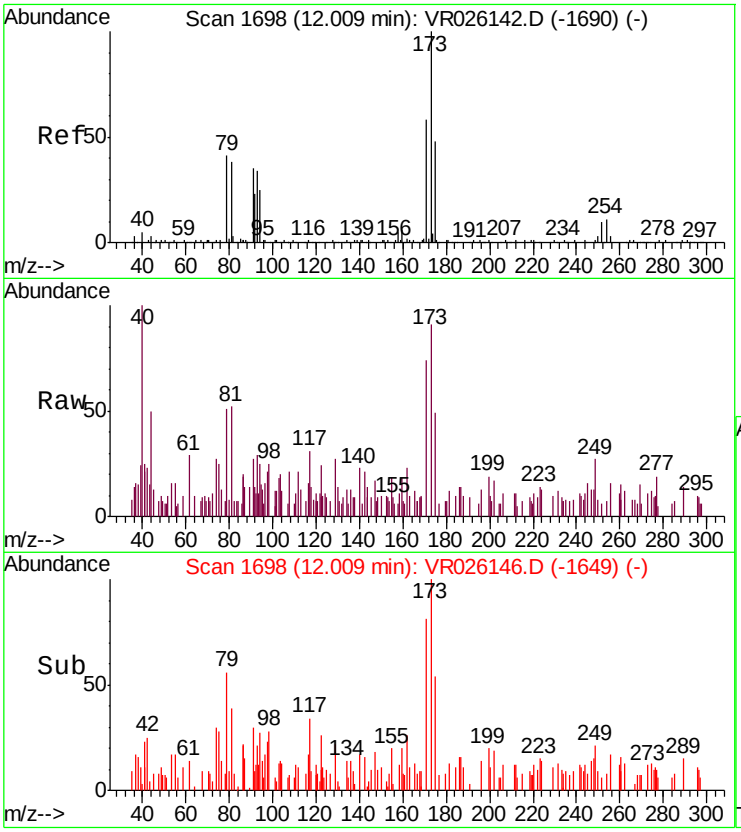


#59
1,2,3-Trichloropropane
Concen: 0.297 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion: 75 Resp: 3534

Ion	Ratio	Lower	Upper
75	100		
77	40.2	26.2	39.2#



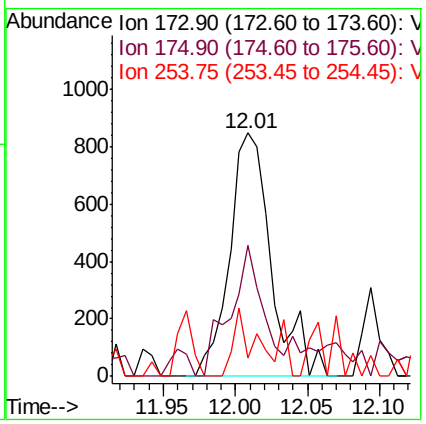


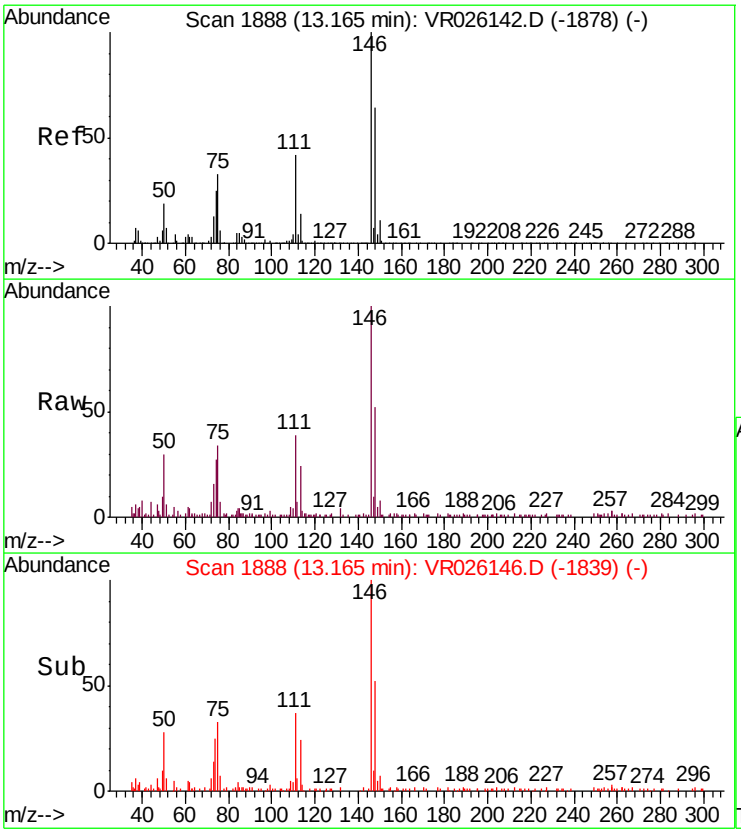
#61
Bromoform
Concen: 0.325 ug/L
RT: 12.01 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:173 Resp: 1721

Ion	Ratio	Lower	Upper
173	100		
175	42.7	39.0	58.4
254	14.5	8.1	12.1#

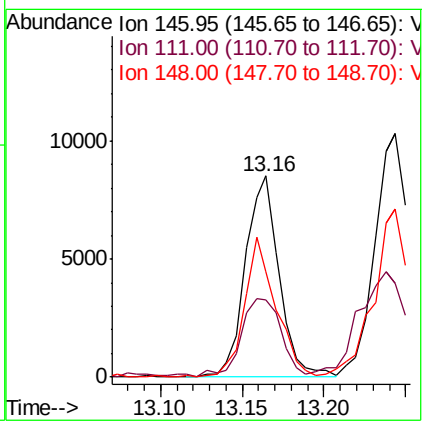


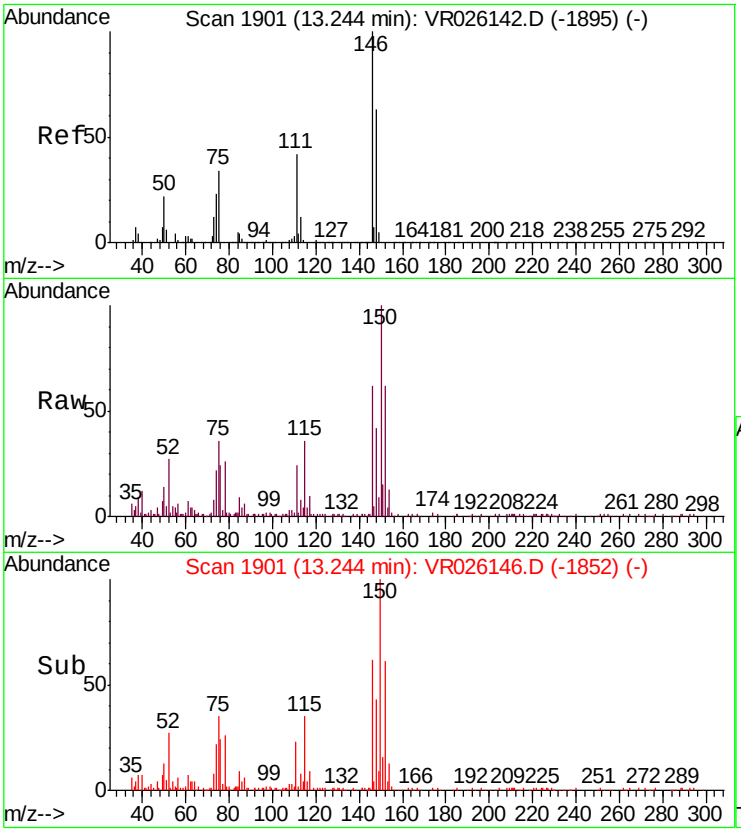


#62
1,3-Dichlorobenzene
Concen: 0.242 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:146 Resp: 12275

Ion	Ratio	Lower	Upper
146	100		
111	38.7	32.1	59.7
148	52.3	43.8	81.3



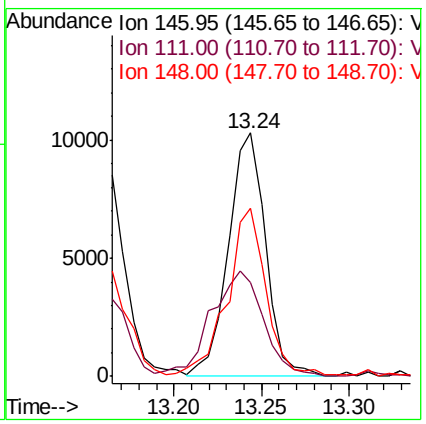


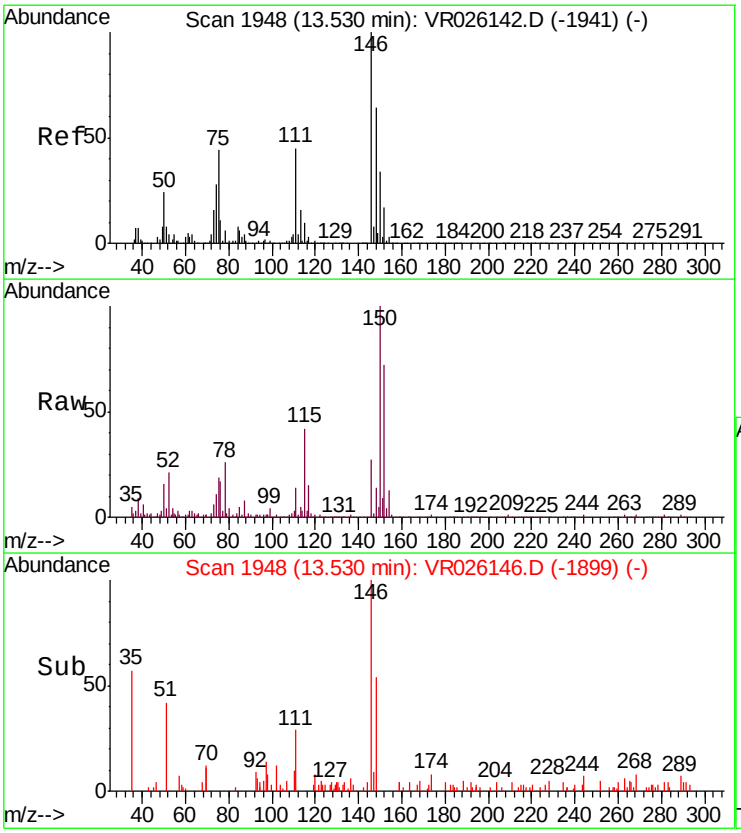
#63
1,4-Dichlorobenzene
Concen: 0.291 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:146 Resp: 15244

Ion	Ratio	Lower	Upper
146	100		
111	38.8	32.6	60.6
148	68.8	46.7	86.7

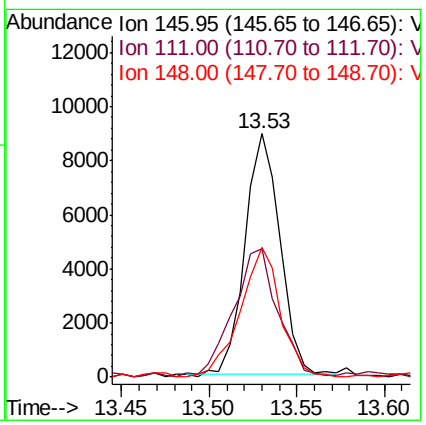


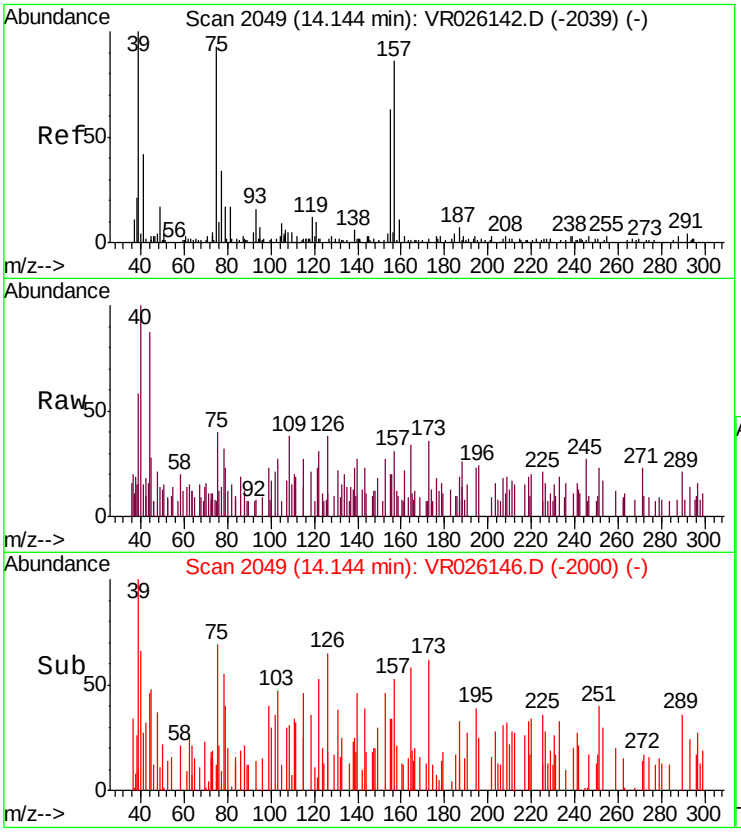


#65
1,2-Dichlorobenzene
Concen: 0.305 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:146 Resp: 12391

Ion	Ratio	Lower	Upper
146	100		
111	52.7	35.2	52.8
148	53.2	51.2	76.8



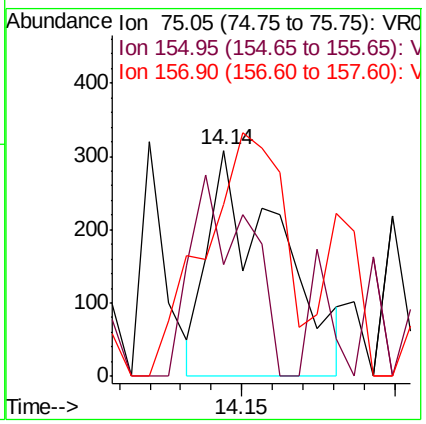


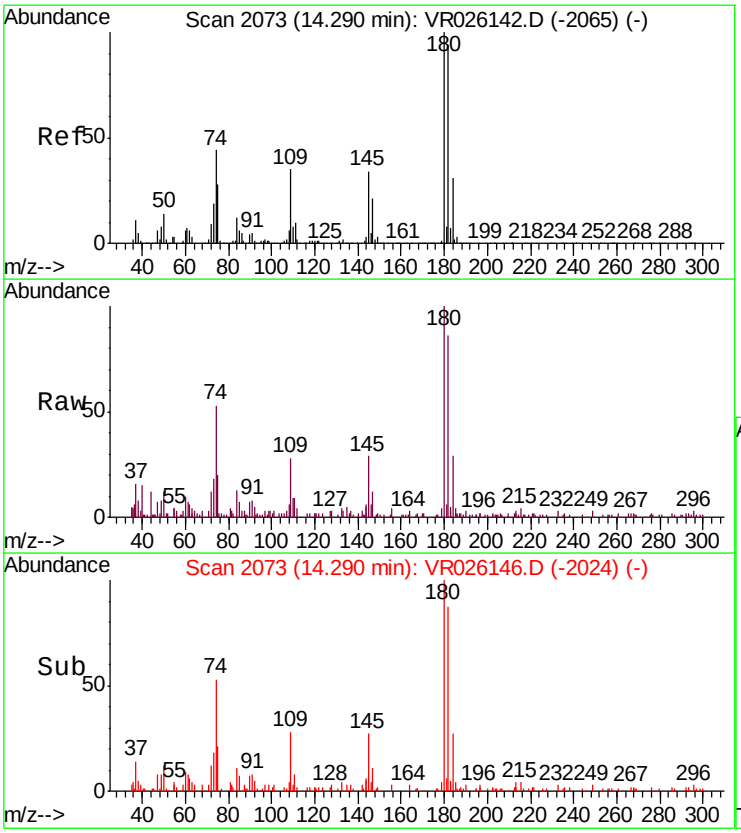
#66
1,2-Dibromo-3-chloropropane
Concen: 0.299 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 75 Resp: 496

Ion	Ratio	Lower	Upper
75	100		
155	49.7	40.9	61.3
157	76.3	67.3	100.9

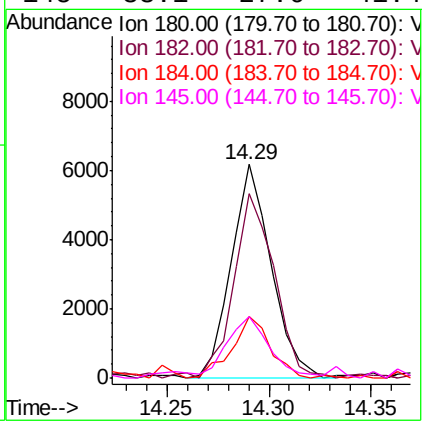


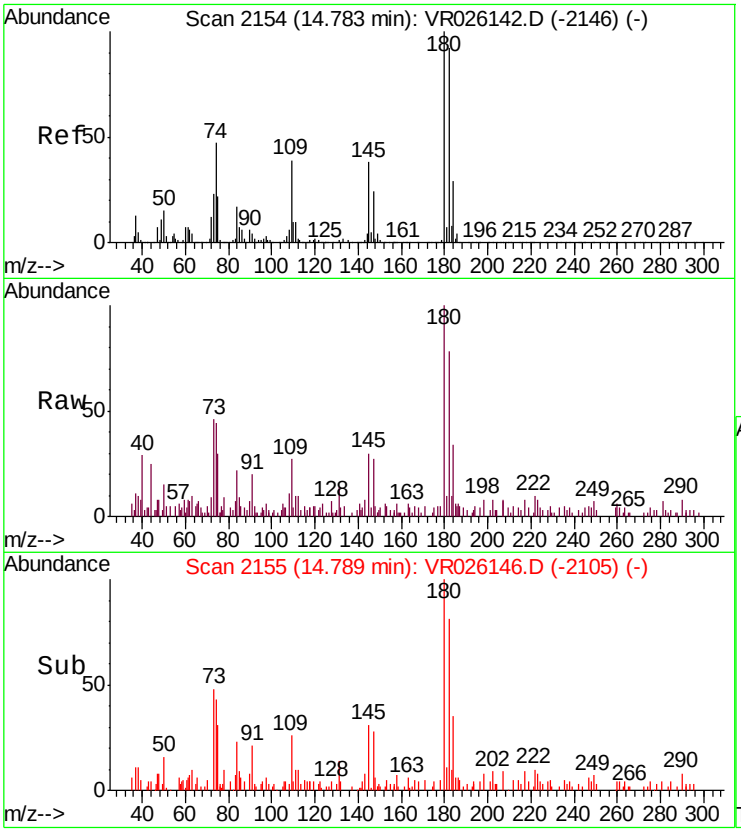


#67
1,3,5-Trichlorobenzene
Concen: 0.272 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:180 Resp: 8399

Ion	Ratio	Lower	Upper
180	100		
182	87.4	77.5	116.3
184	27.4	25.0	37.4
145	33.1	27.6	41.4



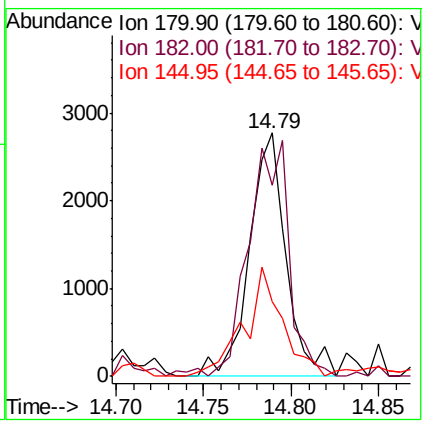


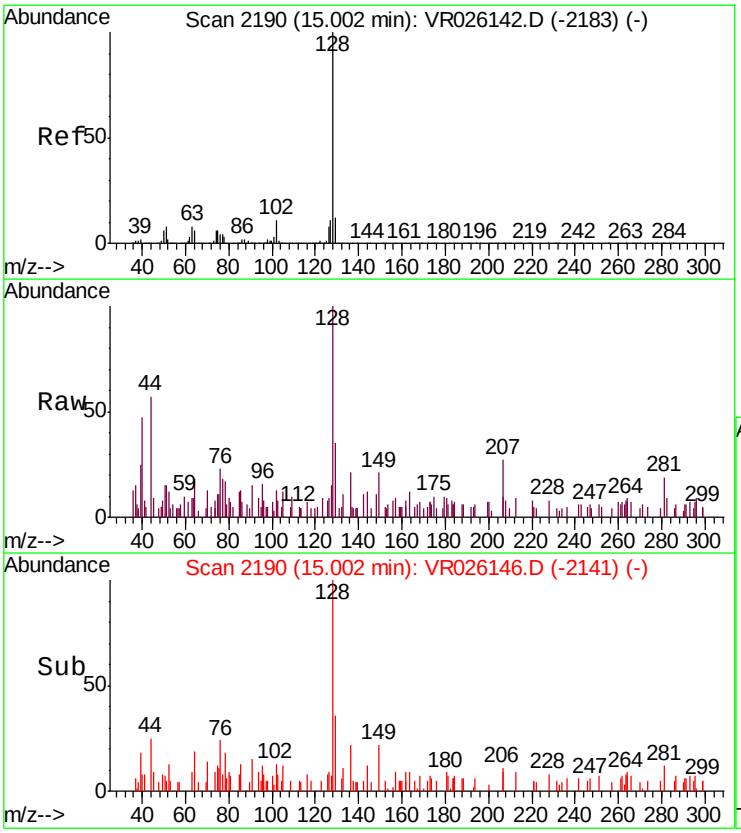
#68
1,2,4-trichlorobenzene
Concen: 0.224 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:180 Resp: 4042

Ion	Ratio	Lower	Upper
180	100		
182	105.2	76.1	114.1
145	46.5	28.2	42.4#

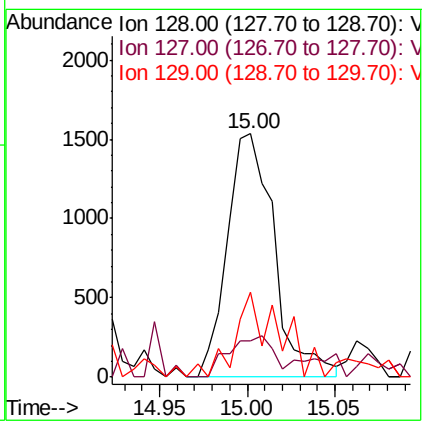


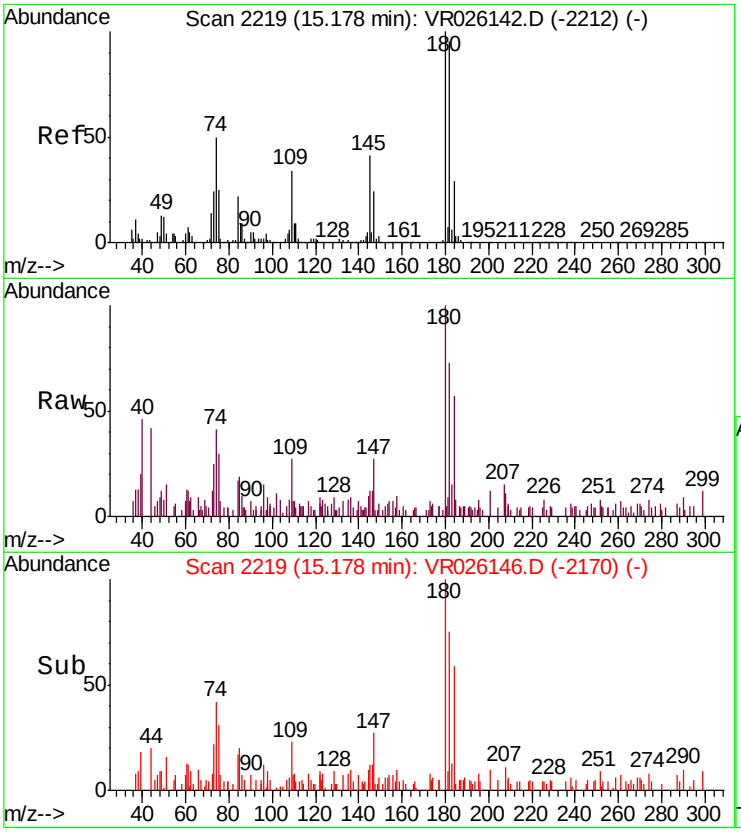


#69
Naphthalene
Concen: 0.164 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Tgt Ion:128 Resp: 2878

Ion	Ratio	Lower	Upper
128	100		
127	18.5	11.0	16.6#
129	33.1	9.1	13.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.267 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026146.D
Acq: 19 Oct 2018 12:58

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:180 Resp: 3346

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.7	113.5
145	17.6	28.8	43.2#