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

Quantitation Report (Not Reviewed)

Data File : VR026149.D
Acq On : 19 Oct 2018 14:37
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:59:09 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	545240	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	463116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146960	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	177743	3.72	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	2.63	69	186408	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	3.60	63	361011	3.08	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	6.59	46	225036	57.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.88%			
24) Chloroform-d	7.20	84	344942	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	7.89	65	147929	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	7.85	84	660087	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	8.90	67	190208	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	9.97	98	582926	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	10.24	79	37815	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	10.59	63	166847	57.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76966	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%			
64) 1,2-Dichlorobenzene-d4	13.52	152	114021	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	7261	0.198	ug/L	94
3) Chloromethane	2.01	50	17517	0.301	ug/L	88
5) Vinyl chloride	2.15	62	17202	0.297	ug/L #	79
6) Bromomethane	2.53	94	10942	0.286	ug/L	82
8) Chloroethane	2.65	64	10126	0.282	ug/L	86
9) Trichlorofluoromethane	2.93	101	10788	0.129	ug/L #	56
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	18172	0.364	ug/L	88
12) 1,1-Dichloroethene	3.62	96	10031	0.189	ug/L #	1
13) Acetone	3.69	43	12975	3.204	ug/L	68
14) Carbon disulfide	3.94	76	33350	0.241	ug/L #	94
15) Methyl Acetate	4.19	43	3469	0.328	ug/L #	81
16) Methylene chloride	4.40	84	18400	0.383	ug/L	91
17) Methyl tert-butyl Ether	4.89	73	12257	0.255	ug/L #	86
18) trans-1,2-Dichloroethene	4.88	96	10815	0.270	ug/L	84
19) 1,1-Dichloroethane	5.69	63	20540	0.273	ug/L	90
22) cis-1,2-Dichloroethene	6.67	96	10131	0.267	ug/L #	94
23) Bromochloromethane	7.03	128	3691	0.347	ug/L #	68

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

Quantitation Report (Not Reviewed)

Data File : VR026149.D
Acq On : 19 Oct 2018 14:37
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:59:09 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	7.22	83	21362	0.291 ug/L		91
27) 1,2-Dichloroethane	7.99	62	11037	0.307 ug/L	#	80
29) 1,1,1-Trichloroethane	7.42	97	16513	0.261 ug/L		91
30) Cyclohexane	7.53	56	13073	0.206 ug/L		96
31) Carbon tetrachloride	7.64	117	14830	0.258 ug/L		99
33) Benzene	7.90	78	56332	0.324 ug/L		100
34) Trichloroethene	8.71	95	12440	0.280 ug/L		87
35) Methylcyclohexane	8.95	83	13128	0.198 ug/L	#	76
37) 1,2-Dichloropropane	8.99	63	10751	0.293 ug/L	#	94
38) Bromodichloromethane	9.28	83	10154	0.258 ug/L		80
39) cis-1,3-Dichloropropene	9.72	75	10869	0.259 ug/L		88
40) 4-Methyl-2-pentanone	9.87	43	24886	2.223 ug/L	#	91
42) Toluene	10.03	91	48048	0.262 ug/L		92
44) trans-1,3-Dichloropropene	10.26	75	9429	0.322 ug/L		86
45) 1,1,2-Trichloroethane	10.43	97	3664	0.237 ug/L		83
47) Tetrachloroethene	10.51	164	7584	0.239 ug/L		89
48) 2-Hexanone	10.64	43	22573	3.087 ug/L	#	83
49) Dibromochloromethane	10.78	129	4006	0.230 ug/L		96
50) 1,2-Dibromoethane	10.88	107	3500	0.262 ug/L	#	85
51) Chlorobenzene	11.31	112	27660	0.272 ug/L		96
52) Ethylbenzene	11.39	91	49128	0.233 ug/L		94
53) m,p-Xylene	11.50	106	16262	0.212 ug/L		89
54) o-Xylene	11.83	106	13697	0.194 ug/L		78
55) Styrene	11.84	104	19289	0.178 ug/L		91
56) Isopropylbenzene	12.13	105	37069	0.189 ug/L		96
58) 1,1,2,2-Tetrachloroethane	12.39	83	4586	0.292 ug/L	#	80
61) Bromoform	12.00	173	1161	0.227 ug/L	#	91
62) 1,3-Dichlorobenzene	13.16	146	11745	0.241 ug/L		93
63) 1,4-Dichlorobenzene	13.24	146	14788	0.292 ug/L		91
65) 1,2-Dichlorobenzene	13.53	146	12262	0.313 ug/L		87
66) 1,2-Dibromo-3-chloropropan	14.14	75	408	0.256 ug/L	#	76
67) 1,3,5-Trichlorobenzene	14.29	180	7672	0.258 ug/L		95
68) 1,2,4-trichlorobenzene	14.79	180	4149	0.239 ug/L		90
69) Naphthalene	15.00	128	4137	0.245 ug/L	#	89
70) 1,2,3-Trichlorobenzene	15.18	180	3192	0.265 ug/L	#	91

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

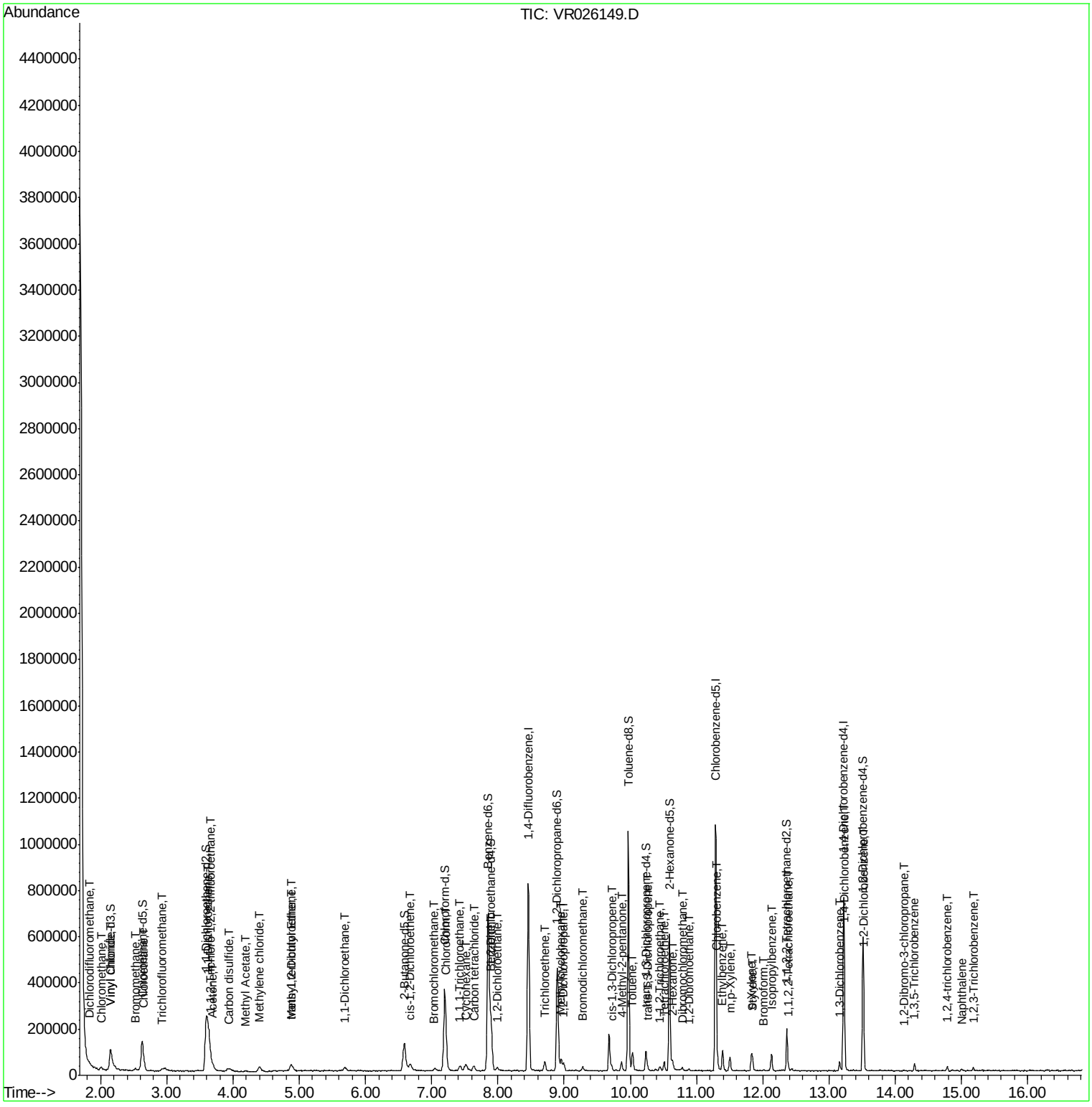
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

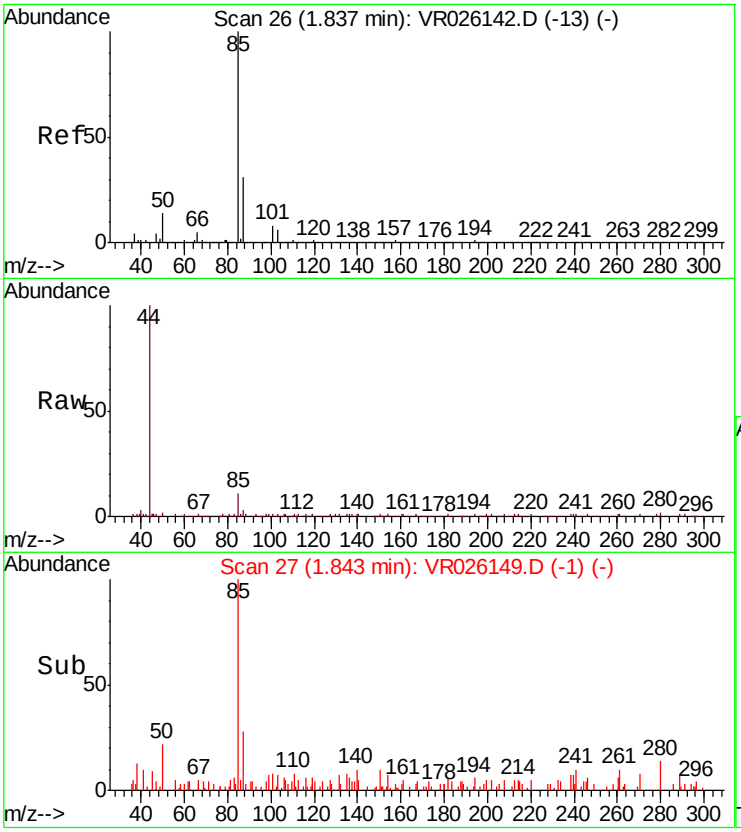
Quantitation Report (Not Reviewed)

Data File : VR026149.D
Acq On : 19 Oct 2018 14:37
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL

Quant Time: Oct 20 01:59:09 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



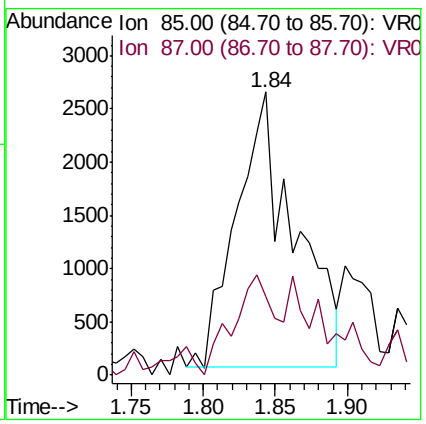


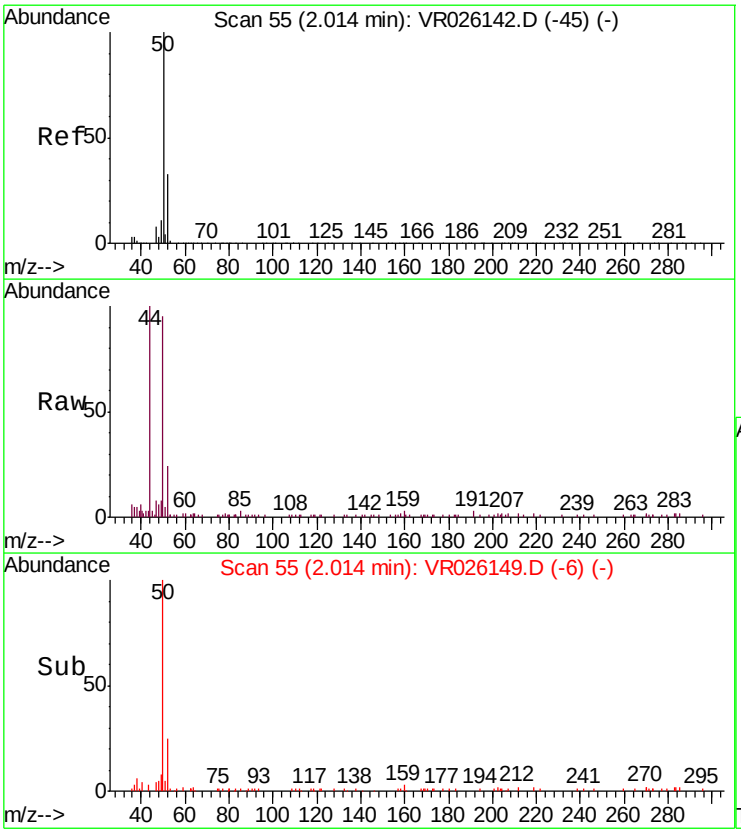
#2
Dichlorodifluoromethane
Concen: 0.198 ug/L
RT: 1.84 min Scan# 27
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 85 Resp: 7261

Ion	Ratio	Lower	Upper
85	100		
87	26.1	23.4	35.2

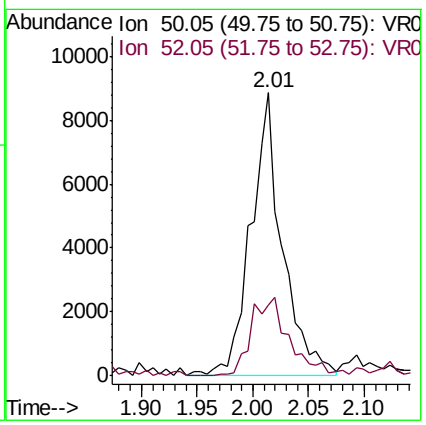


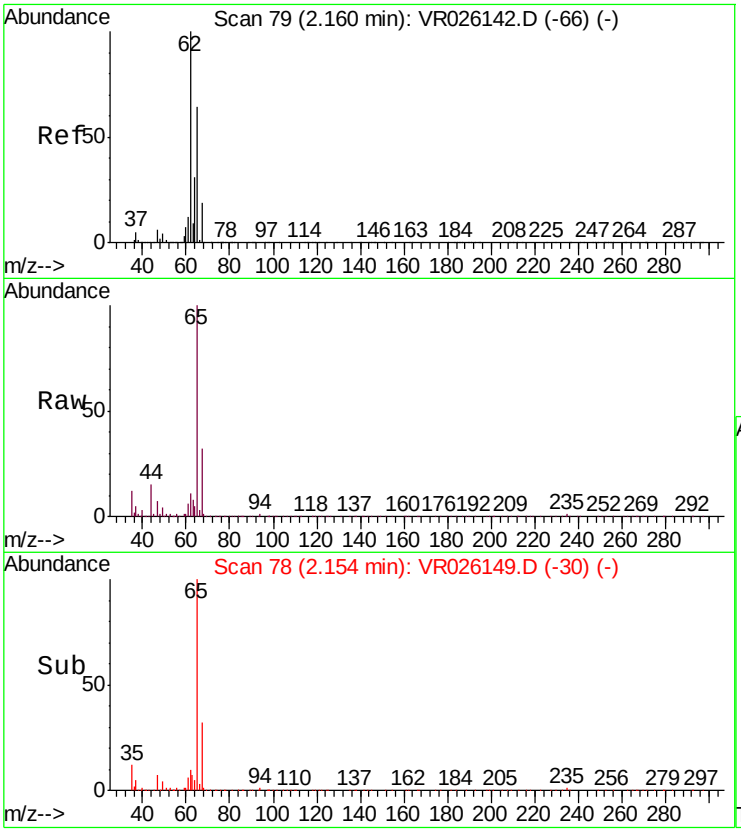


#3
Chloromethane
Concen: 0.301 ug/L
RT: 2.01 min Scan# 55
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 50 Resp: 17517

Ion	Ratio	Lower	Upper
50	100		
52	24.9	22.0	40.8



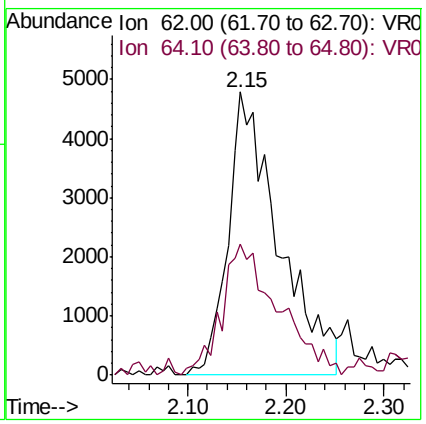


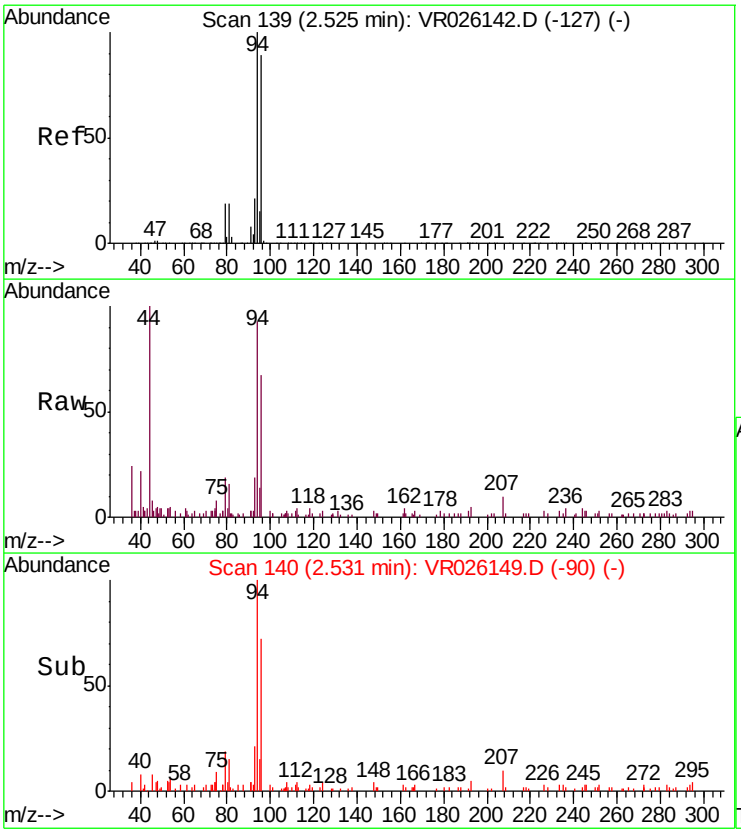
#5
Vinyl chloride
Concen: 0.297 ug/L
RT: 2.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 62 Resp: 17202

Ion	Ratio	Lower	Upper
62	100		
64	46.3	23.9	44.3#

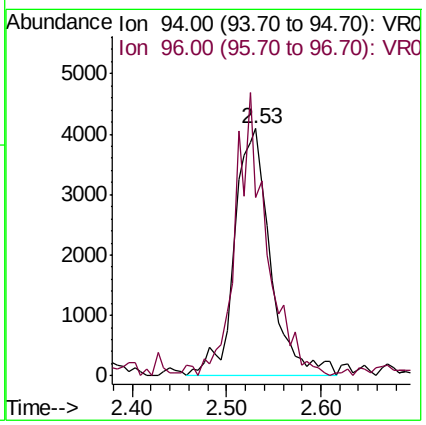


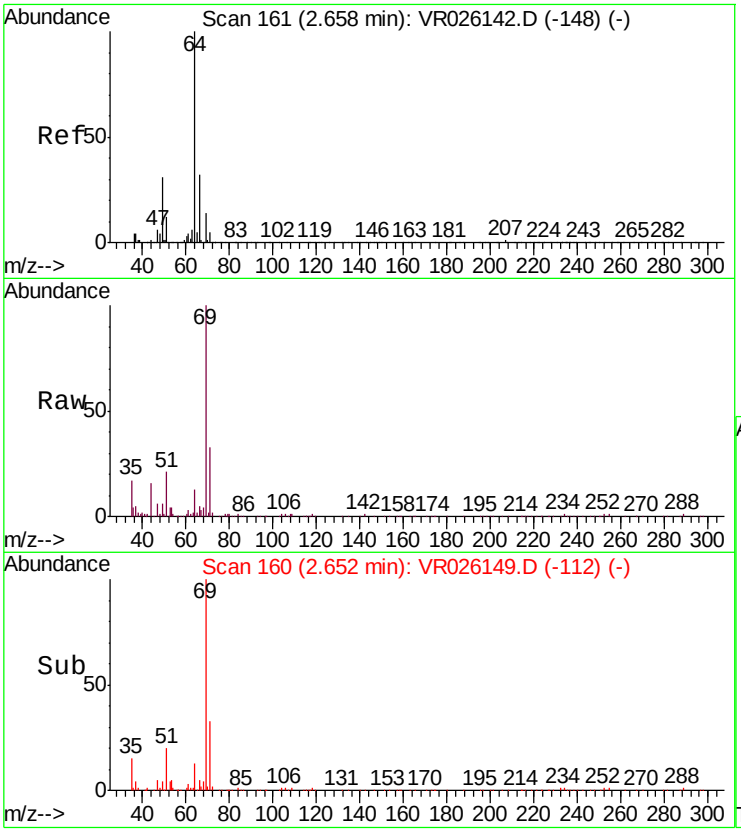


#6
Bromomethane
Concen: 0.286 ug/L
RT: 2.53 min Scan# 140
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 94 Resp: 10942

Ion	Ratio	Lower	Upper
94	100		
96	72.3	62.5	116.1



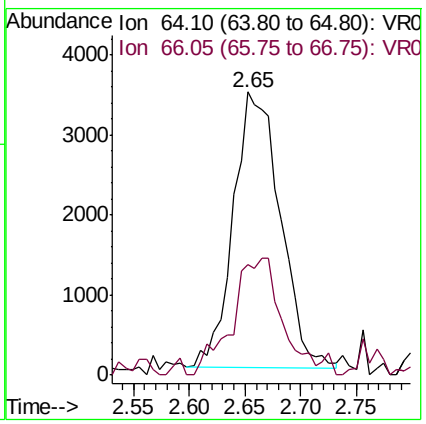


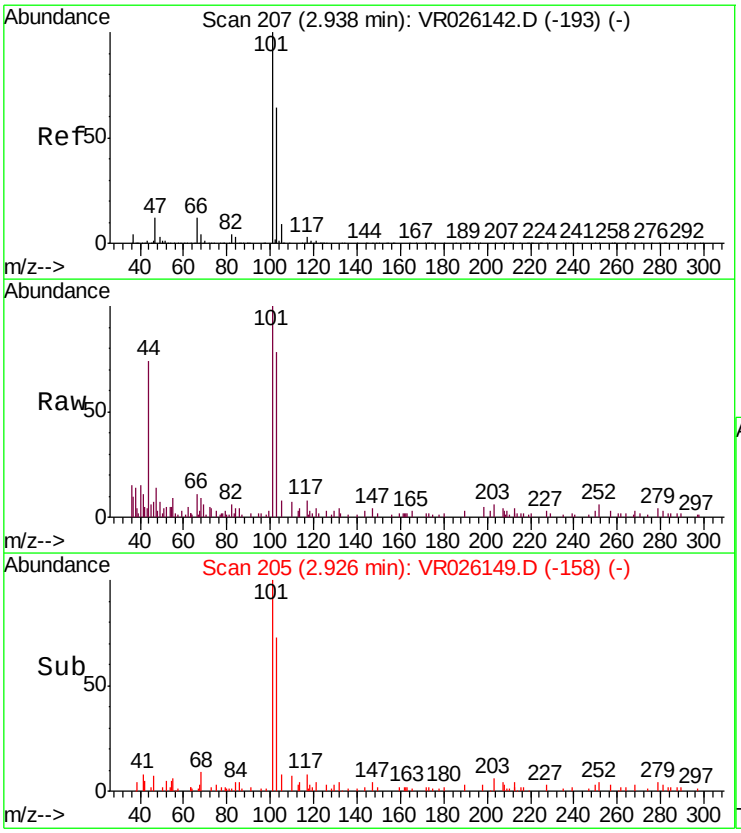
#8
Chloroethane
Concen: 0.282 ug/L
RT: 2.65 min Scan# 160
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 64 Resp: 10126

Ion	Ratio	Lower	Upper
64	100		
66	39.3	22.0	40.8

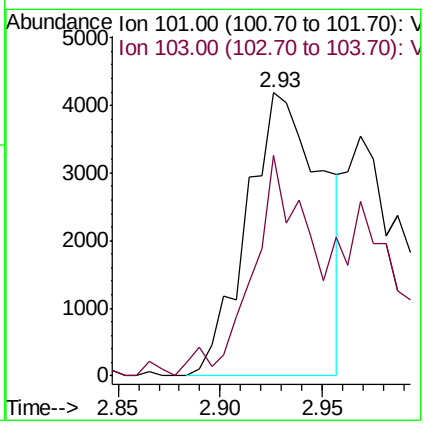


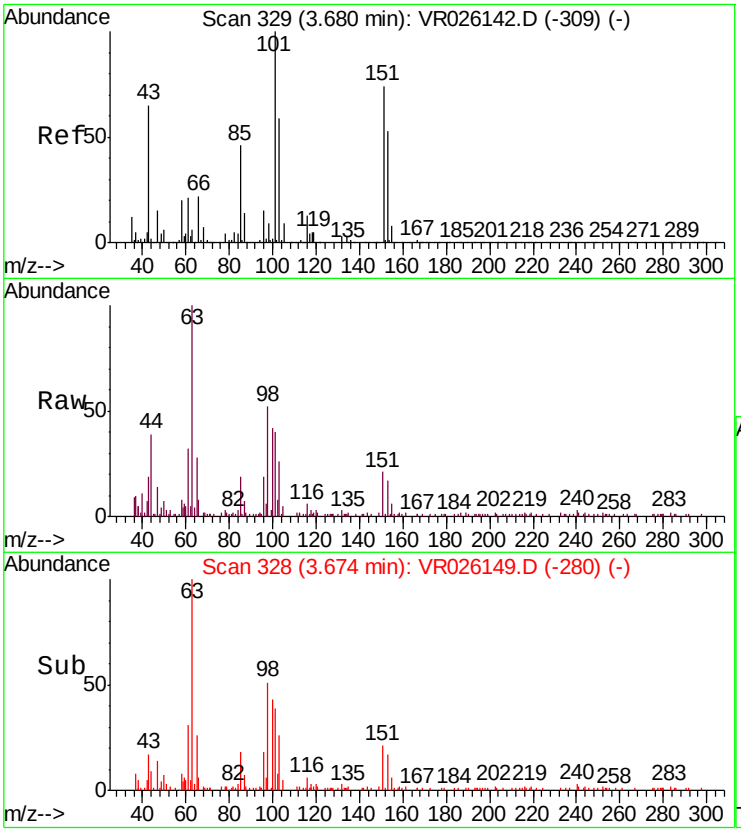


#9
Trichlorofluoromethane
Concen: 0.129 ug/L
RT: 2.93 min Scan# 205
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:101 Resp: 10788

Ion	Ratio	Lower	Upper
101	100		
103	57.0	26.0	39.0#



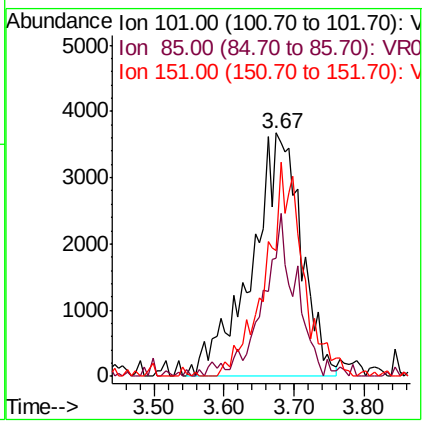


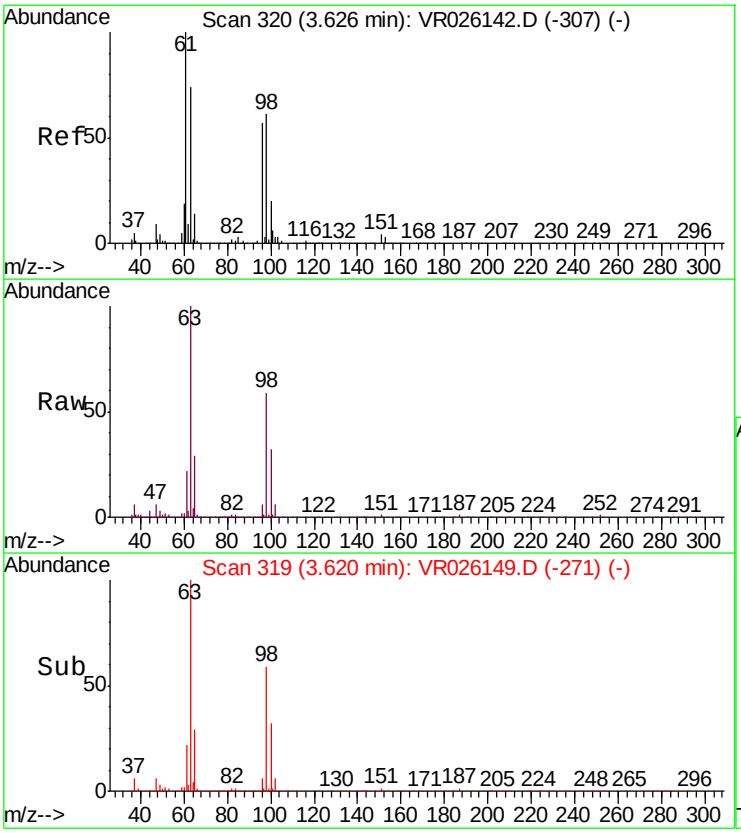
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.364 ug/L
RT: 3.67 min Scan# 328
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:101 Resp: 18172

Ion	Ratio	Lower	Upper
101	100		
85	42.1	37.8	56.8
151	66.4	63.2	94.8

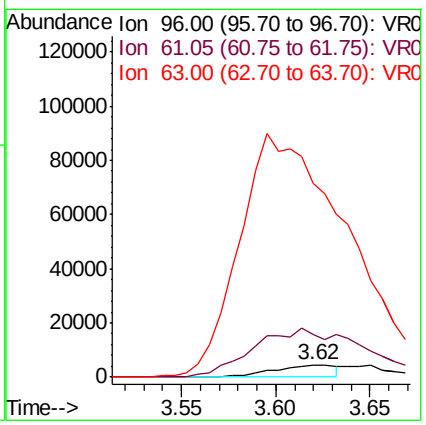


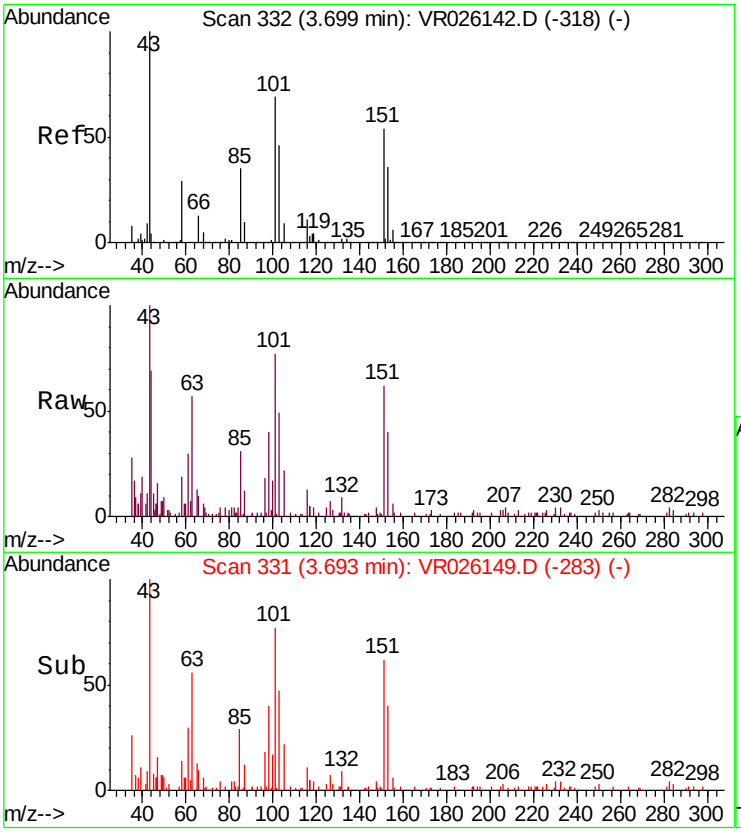


#12
1,1-Dichloroethene
Concen: 0.189 ug/L
RT: 3.62 min Scan# 319
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 96 Resp: 10031

Ion	Ratio	Lower	Upper
96	100		
61	355.0	126.7	235.3#
63	1618.0	125.0	232.2#



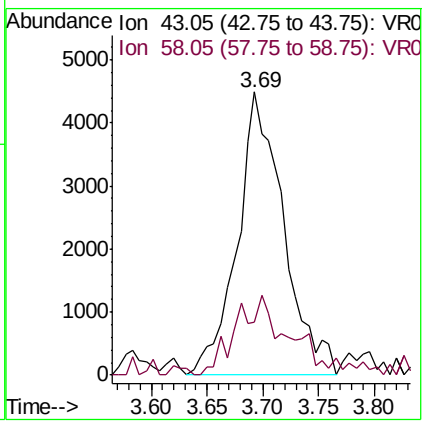


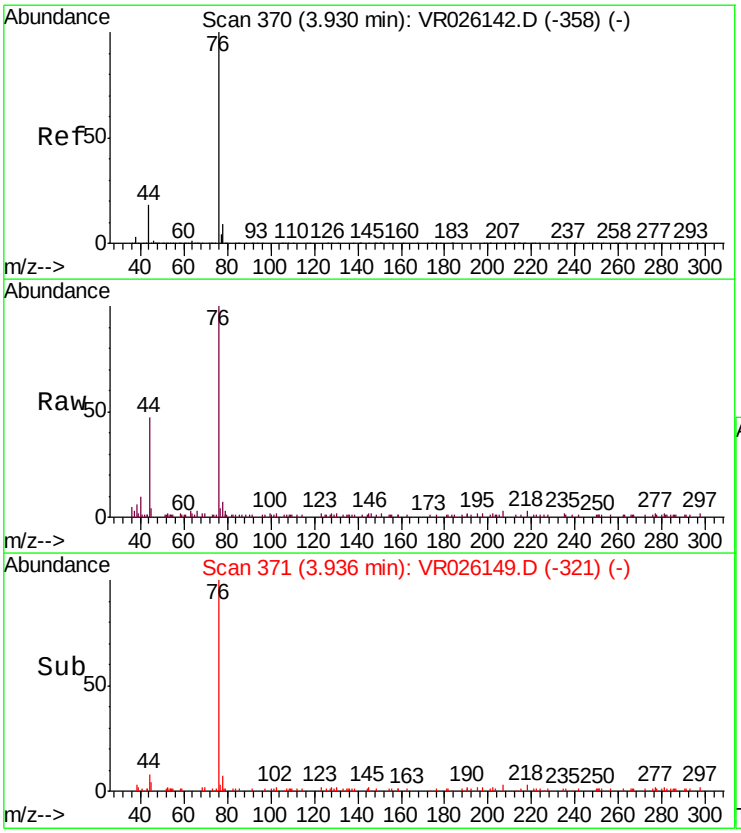
#13
Acetone
Concen: 3.204 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 43 Resp: 12975

Ion	Ratio	Lower	Upper
43	100		
58	10.8	0.0	55.4

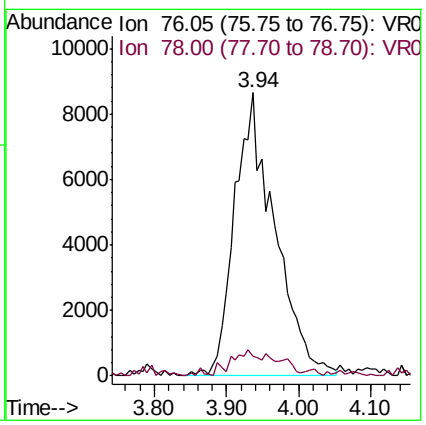


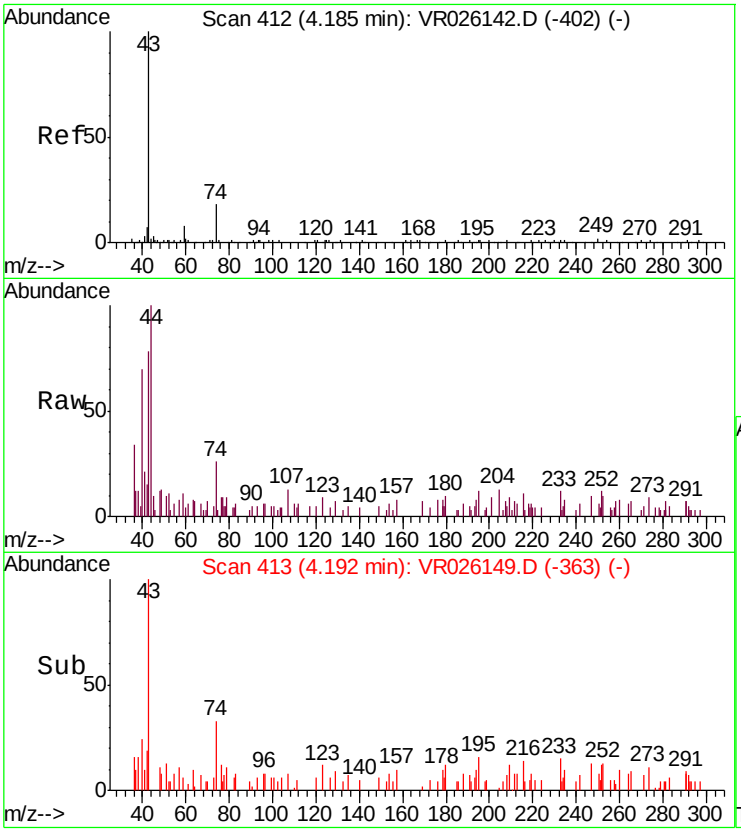


#14
Carbon disulfide
Concen: 0.241 ug/L
RT: 3.94 min Scan# 371
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 76 Resp: 33350

Ion	Ratio	Lower	Upper
76	100		
78	7.1	7.6	11.4#



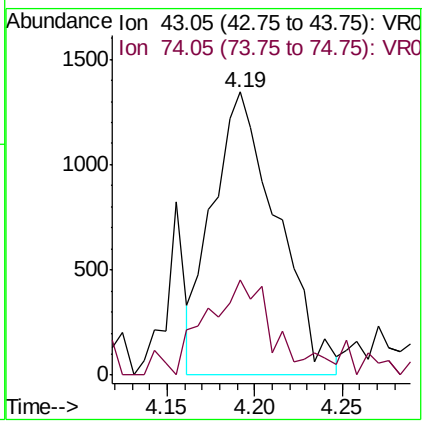


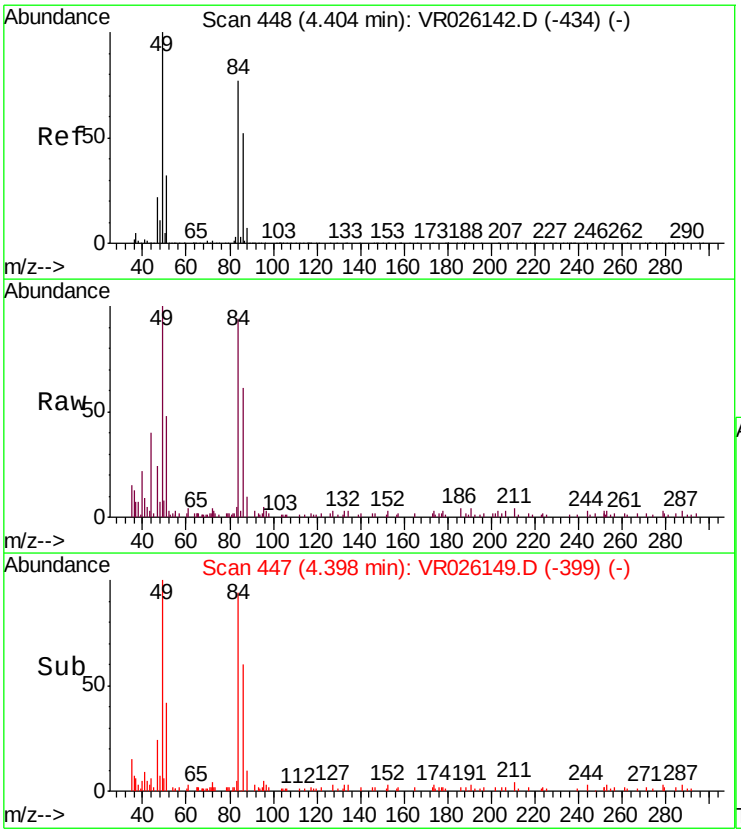
#15
Methyl Acetate
Concen: 0.328 ug/L
RT: 4.19 min Scan# 413
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 43 Resp: 3469

Ion	Ratio	Lower	Upper
43	100		
74	34.1	19.8	29.8#

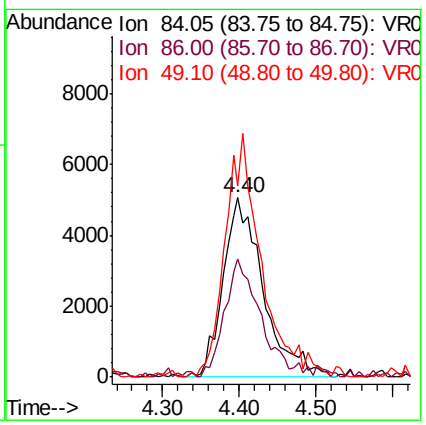


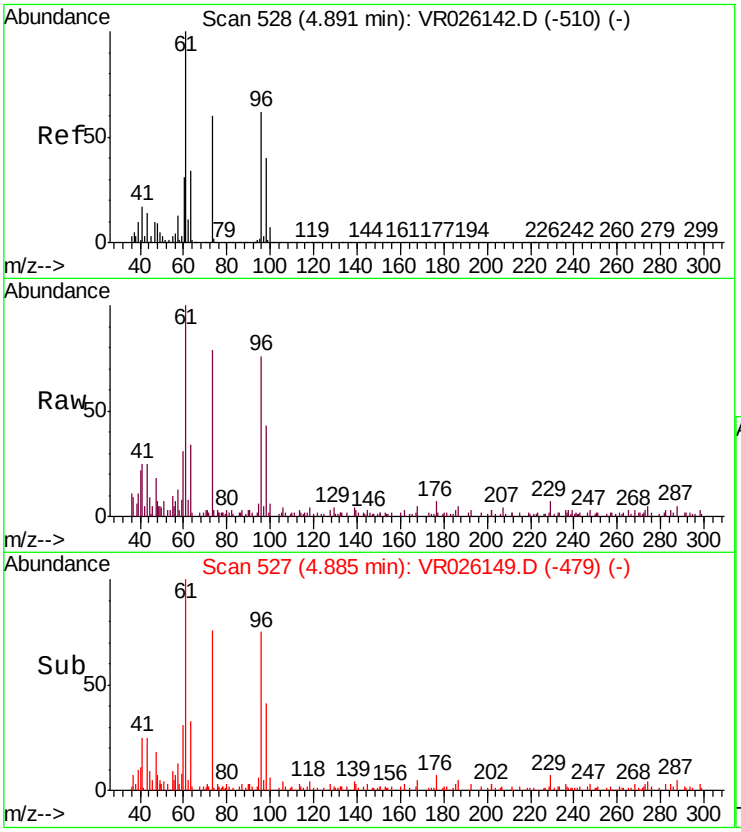


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 84 Resp: 18400

Ion	Ratio	Lower	Upper
84	100		
86	65.6	43.0	79.8
49	115.2	89.1	165.5



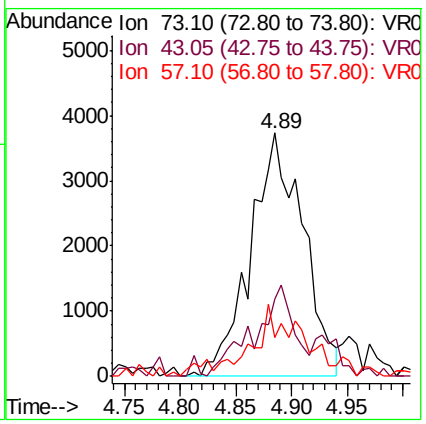


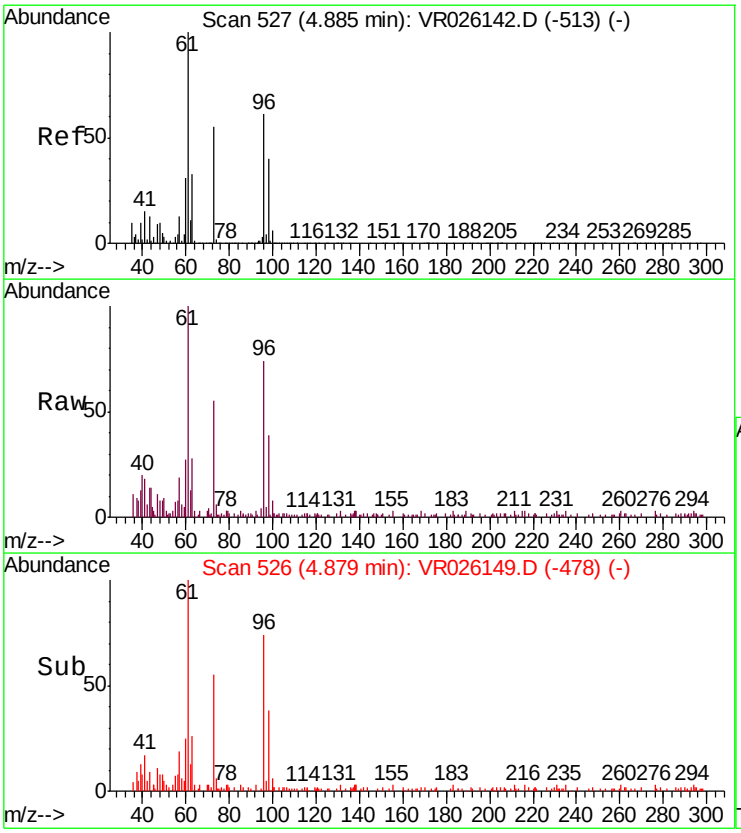
#17
Methyl tert-butyl Ether
Concen: 0.255 ug/L
RT: 4.89 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 73 Resp: 12257

Ion	Ratio	Lower	Upper
73	100		
43	28.7	20.1	30.1
57	13.4	19.0	28.4#

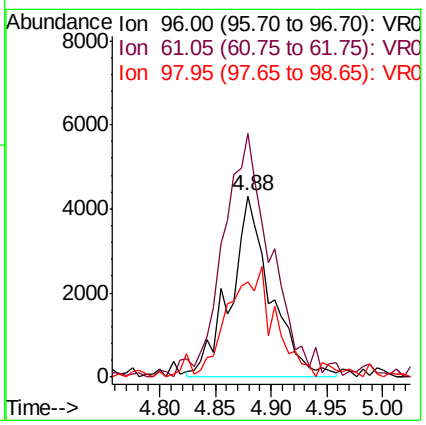


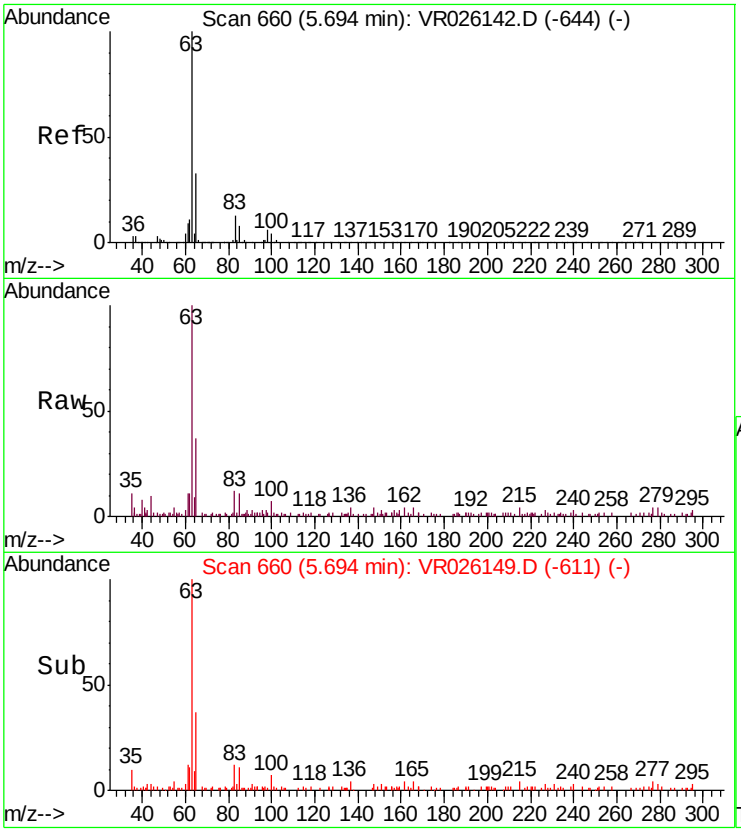


#18
trans-1,2-Dichloroethene
Concen: 0.270 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 96 Resp: 10815

Ion	Ratio	Lower	Upper
96	100		
61	134.4	111.4	206.8
98	52.5	41.4	77.0



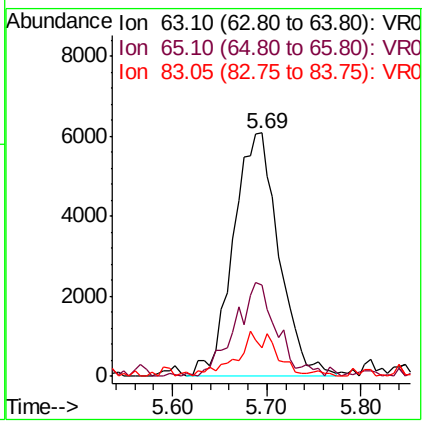


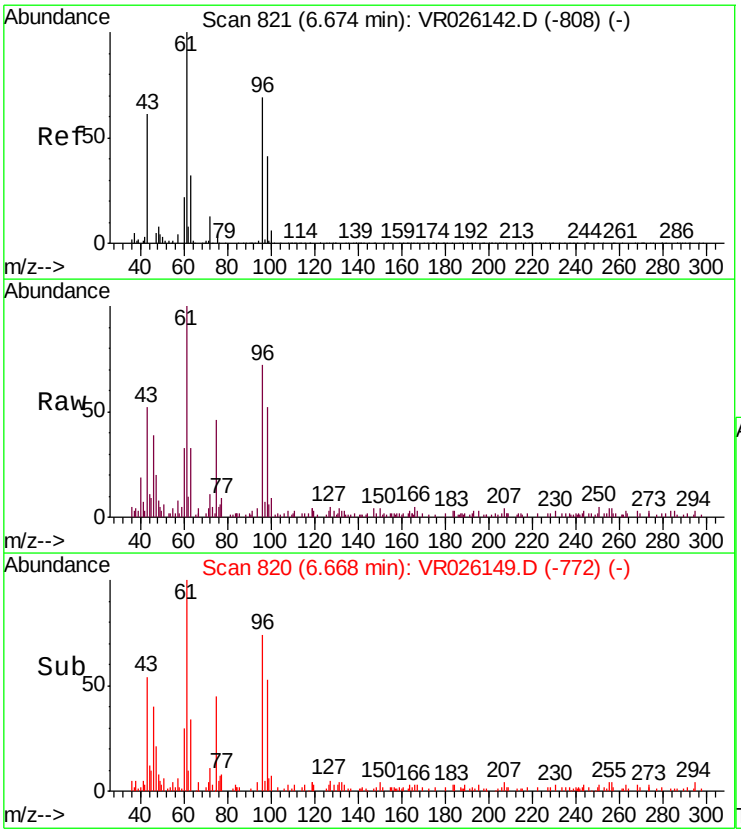
#19
1,1-Dichloroethane
Concen: 0.273 ug/L
RT: 5.69 min Scan# 660
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 20540

Ion	Ratio	Lower	Upper
63	100		
65	37.4	21.2	39.4
83	11.7	9.2	17.2

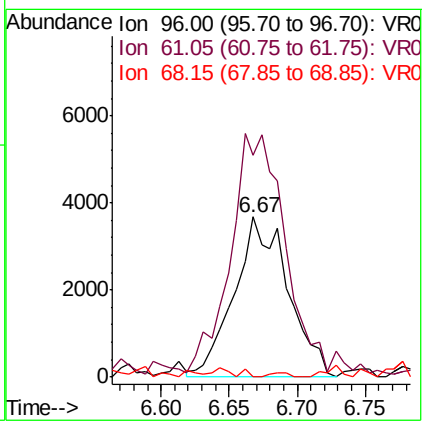


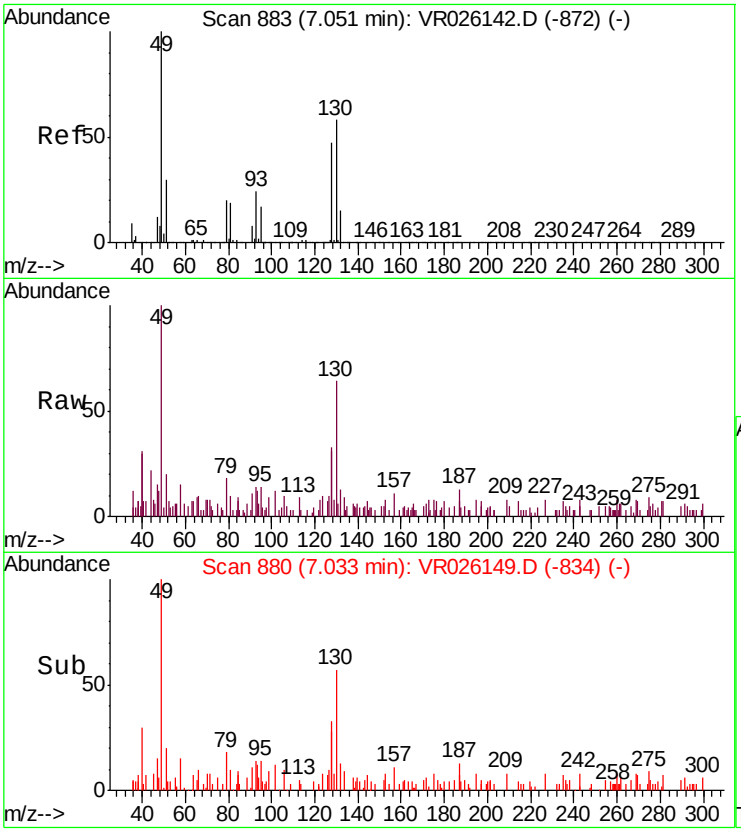


#22
cis-1,2-Dichloroethene
Concen: 0.267 ug/L
RT: 6.67 min Scan# 820
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 96 Resp: 10131

Ion	Ratio	Lower	Upper
96	100		
61	138.3	101.8	189.0
68	0.0	0.1	0.3#



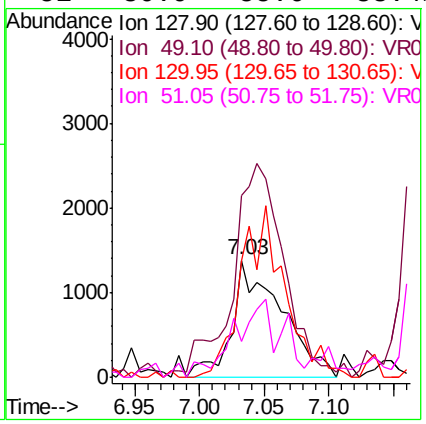


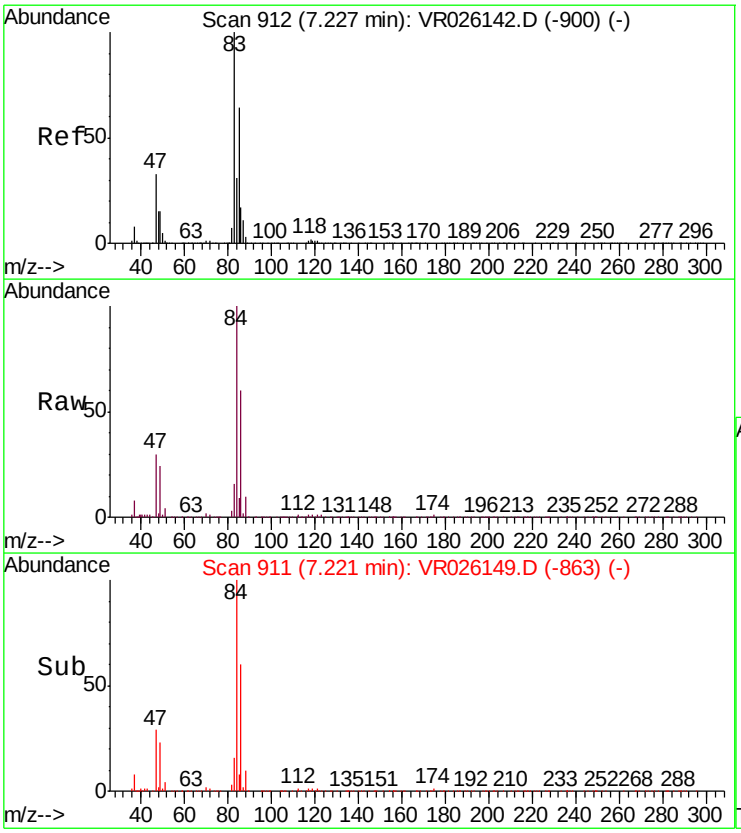
#23
Bromochloromethane
Concen: 0.347 ug/L
RT: 7.03 min Scan# 880
Delta R.T. -0.02 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:128 Resp: 3691

Ion	Ratio	Lower	Upper
128	100		
49	161.4	146.2	271.4
130	99.8	92.5	171.7
51	30.9	55.6	83.4#

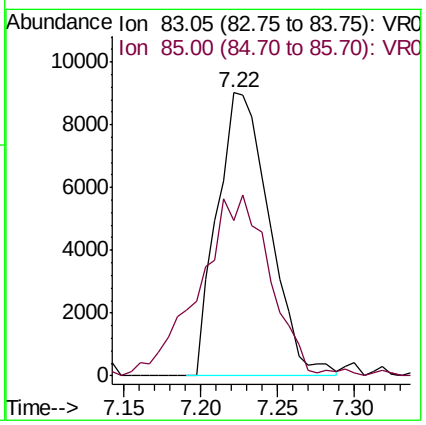


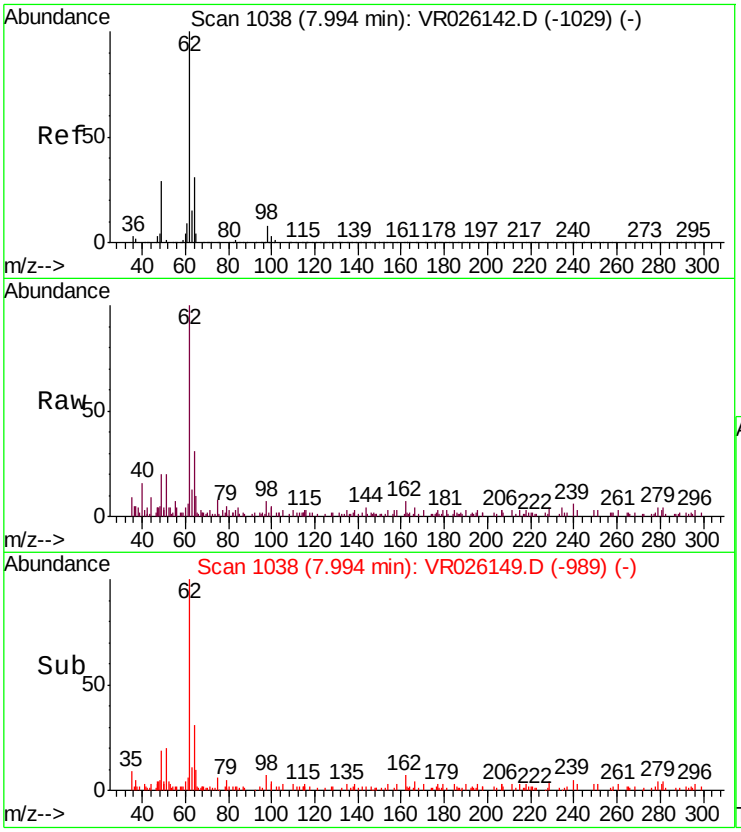


#25
Chloroform
Concen: 0.291 ug/L
RT: 7.22 min Scan# 911
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 83 Resp: 21362

Ion	Ratio	Lower	Upper
83	100		
85	55.0	43.5	80.7



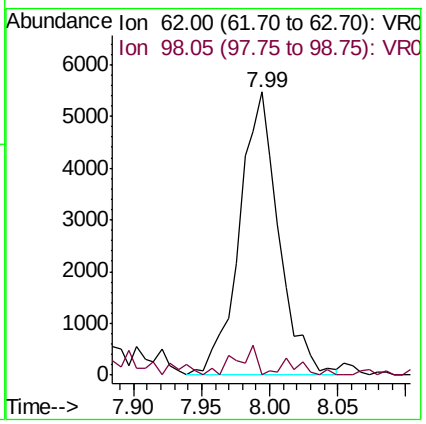


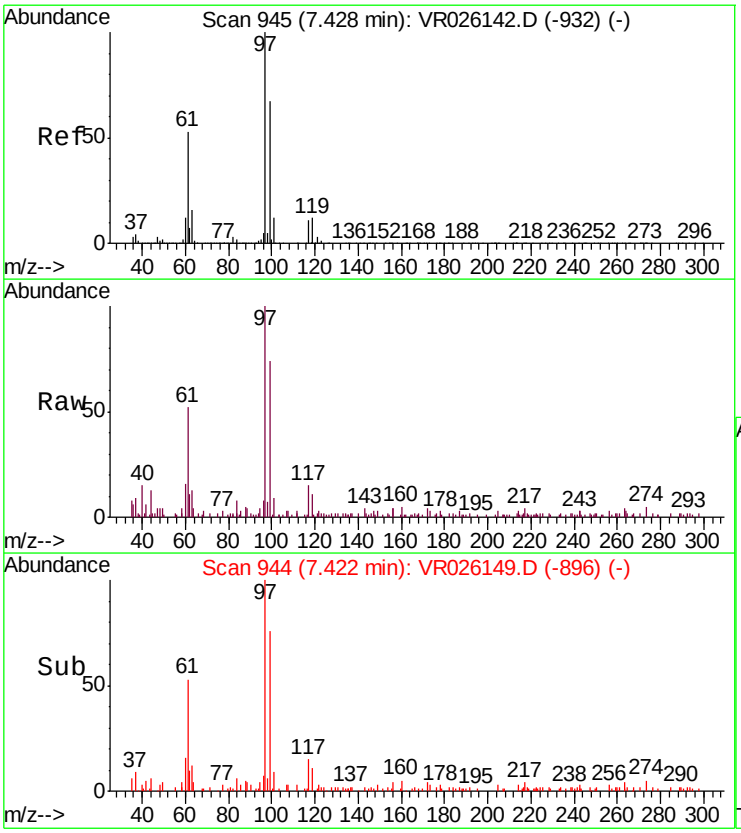
#27
1,2-Dichloroethane
Concen: 0.307 ug/L
RT: 7.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 62 Resp: 11037

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.6	8.4#

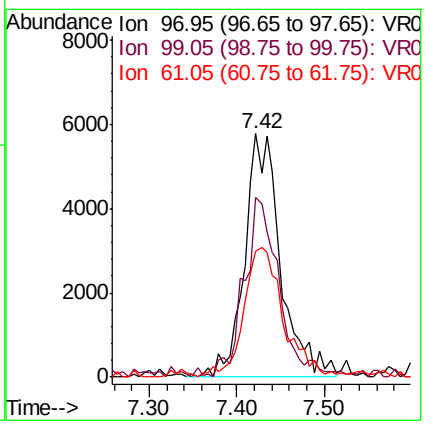


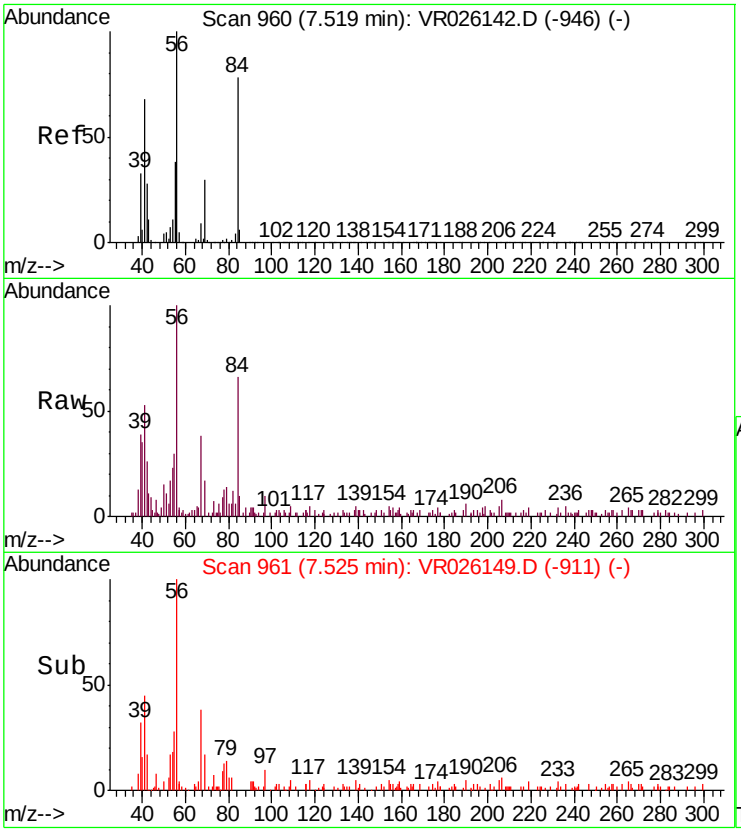


#29
1,1,1-Trichloroethane
Concen: 0.261 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 97 Resp: 16513

Ion	Ratio	Lower	Upper
97	100		
99	71.7	51.1	76.7
61	58.6	42.1	63.1



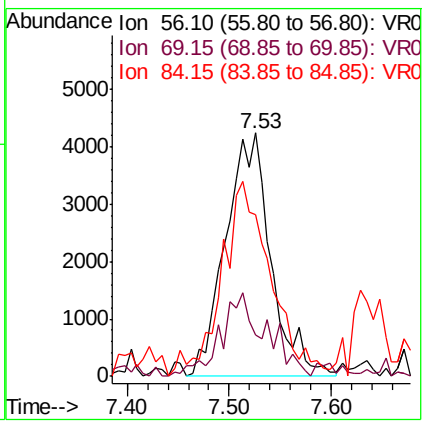


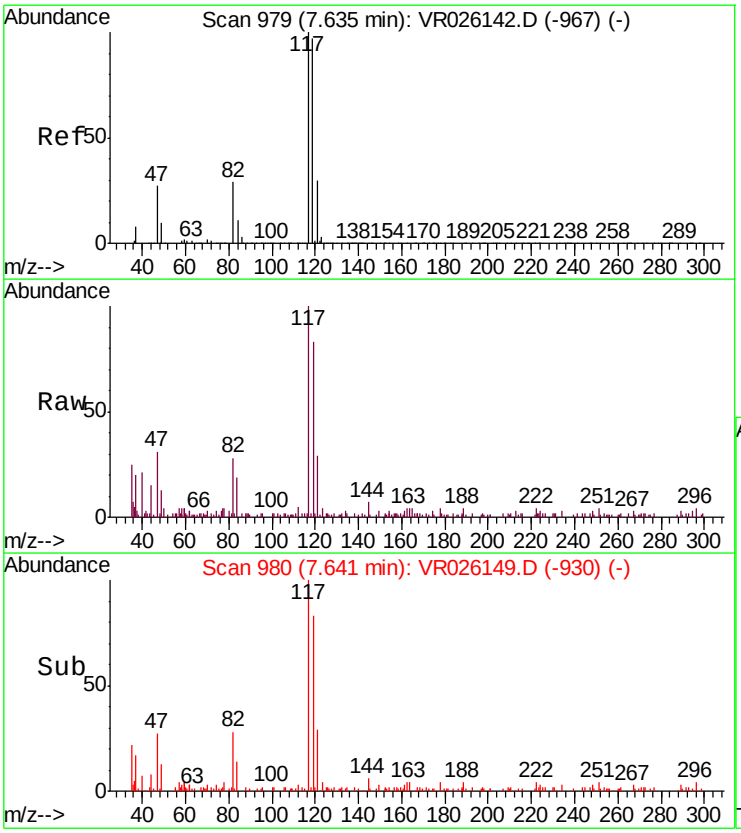
#30
Cyclohexane
Concen: 0.206 ug/L
RT: 7.53 min Scan# 961
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 56 Resp: 13073

Ion	Ratio	Lower	Upper
56	100		
69	24.9	23.8	35.8
84	76.5	62.2	93.4

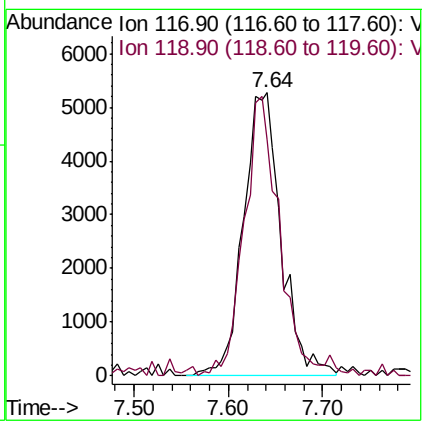


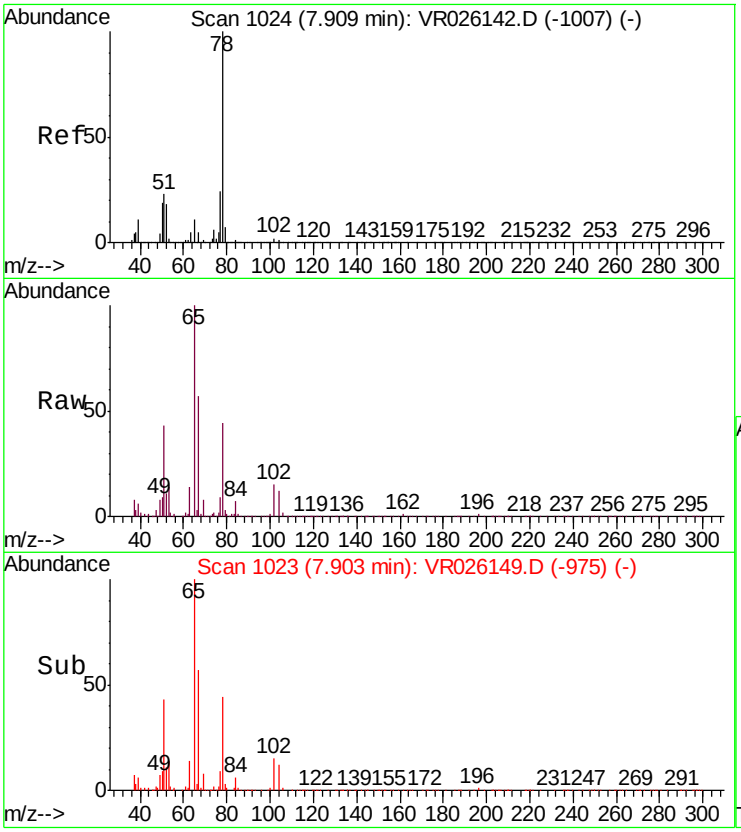


#31
Carbon tetrachloride
Concen: 0.258 ug/L
RT: 7.64 min Scan# 980
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:117 Resp: 14830

Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.2	111.2

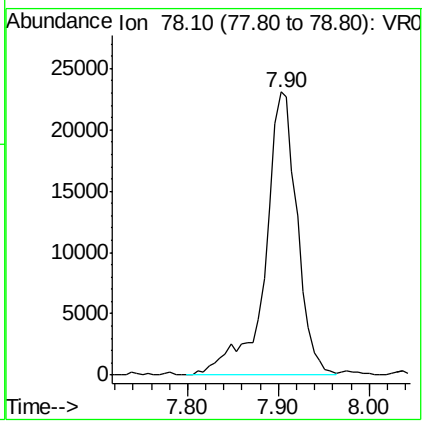


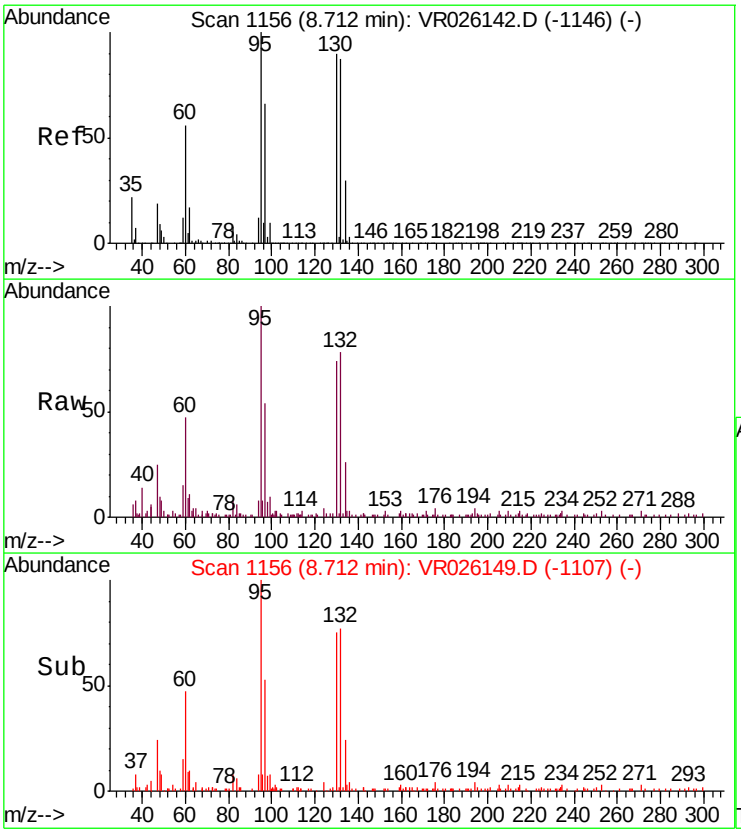


#33
Benzene
Concen: 0.324 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 78 Resp: 56332

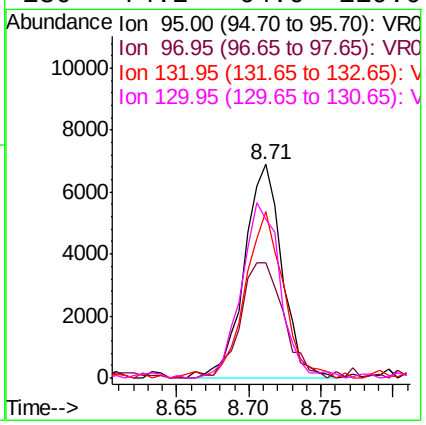


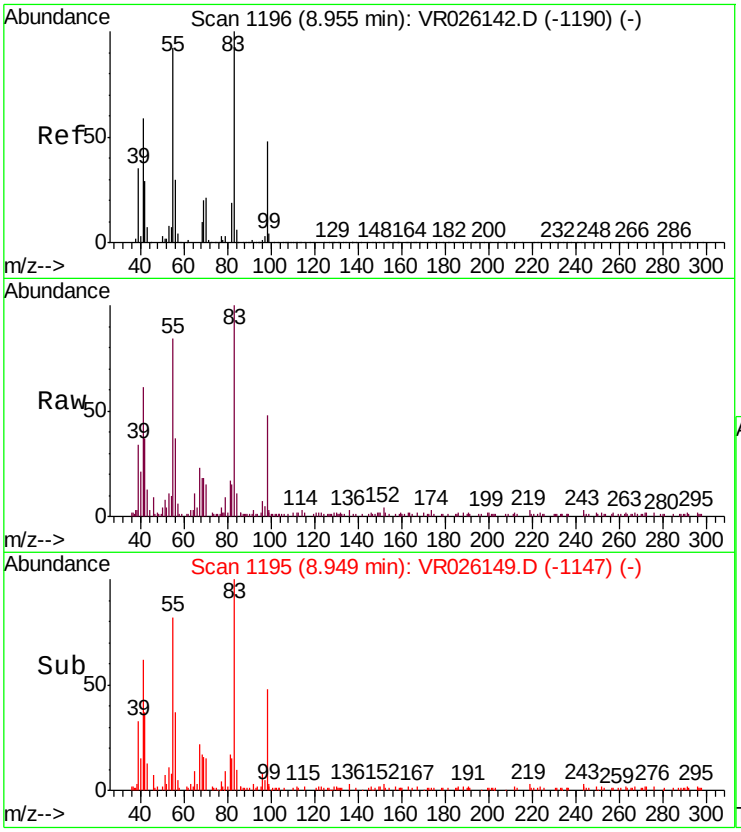


#34
Trichloroethene
Concen: 0.280 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 95 Resp: 12440

Ion	Ratio	Lower	Upper
95	100		
97	54.2	45.7	84.9
132	77.7	58.3	108.3
130	74.2	64.0	119.0



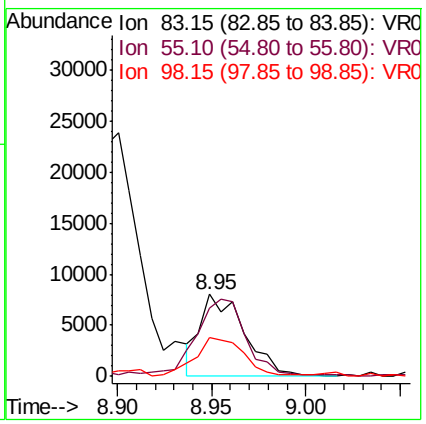


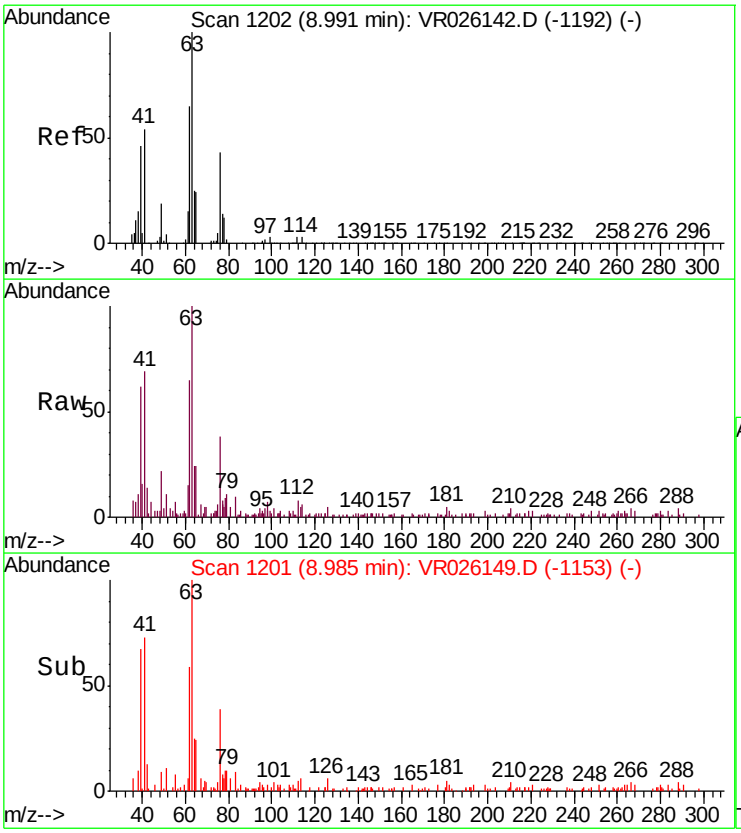
#35
Methylcyclohexane
Concen: 0.198 ug/L
RT: 8.95 min Scan# 1195
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 13128

Ion	Ratio	Lower	Upper
83	100		
55	109.9	66.8	100.2#
98	52.3	35.2	52.8

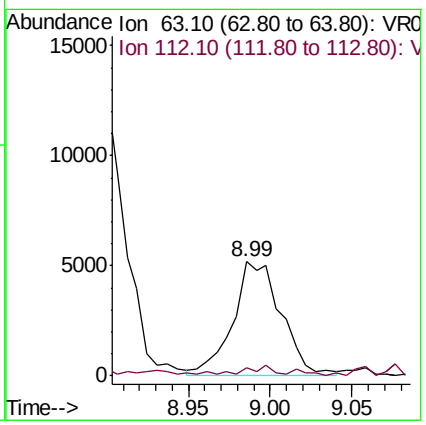


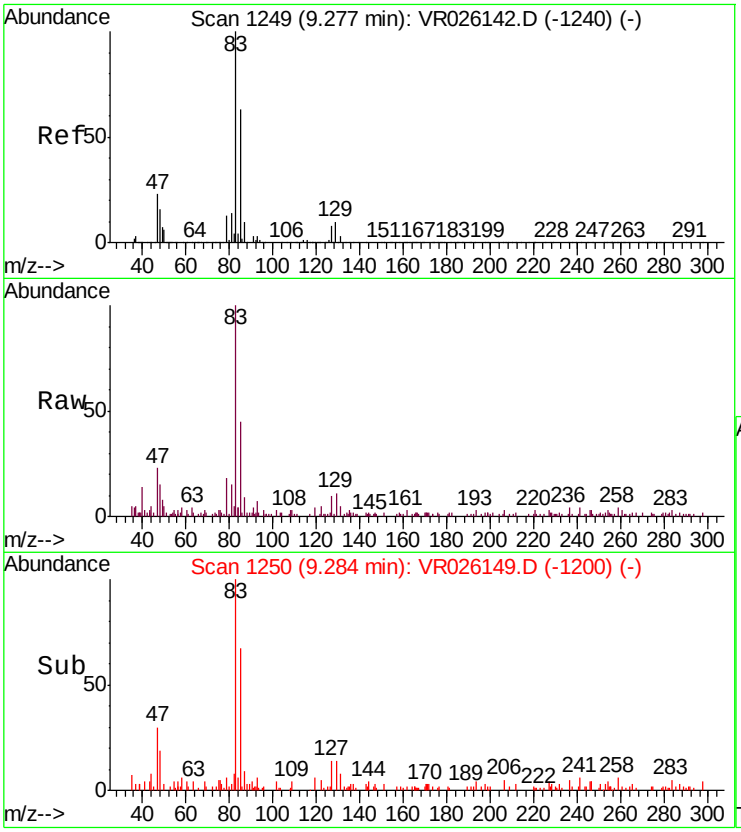


#37
1,2-Dichloropropane
Concen: 0.293 ug/L
RT: 8.99 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 63 Resp: 10751

Ion	Ratio	Lower	Upper
63	100		
112	5.3	2.7	4.1#



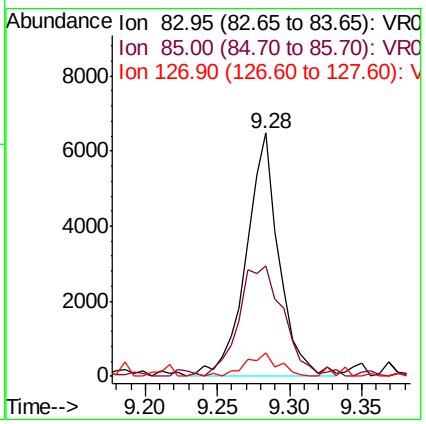


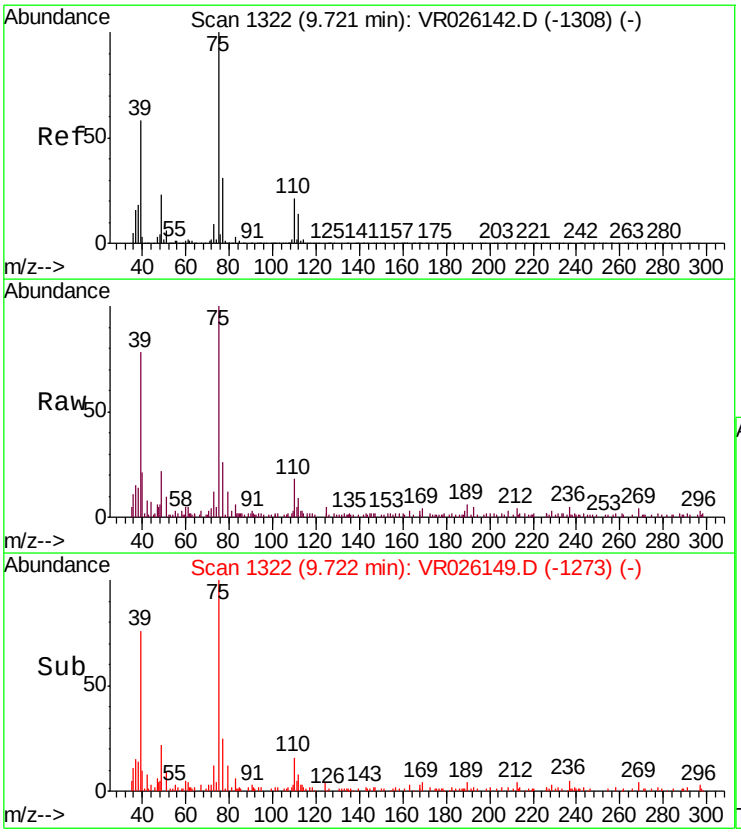
#38
Bromodichloromethane
Concen: 0.258 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 10154

Ion	Ratio	Lower	Upper
83	100		
85	45.2	43.5	80.7
127	9.6	7.0	10.6

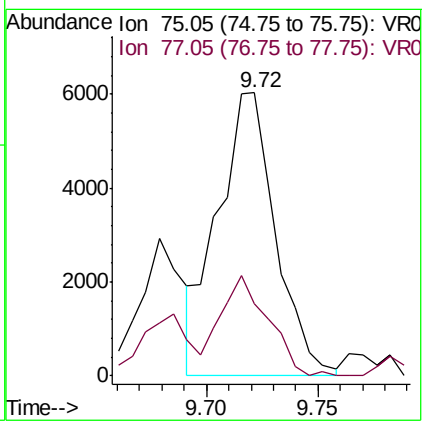


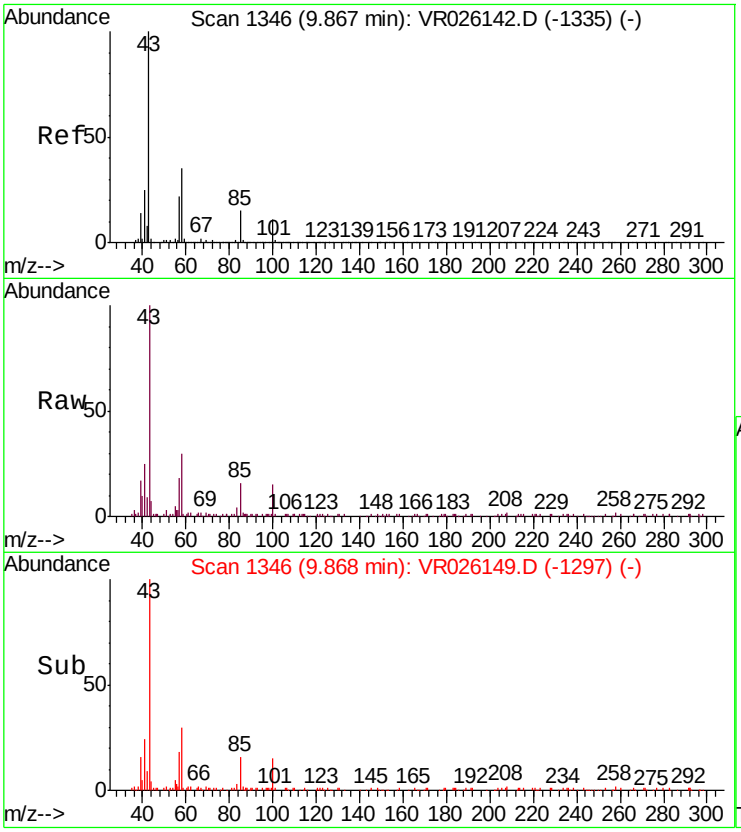


#39
cis-1,3-Dichloropropene
Concen: 0.259 ug/L
RT: 9.72 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 75 Resp: 10869

Ion	Ratio	Lower	Upper
75	100		
77	25.6	22.7	42.1



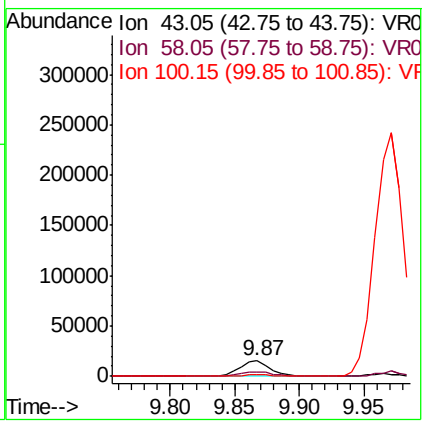


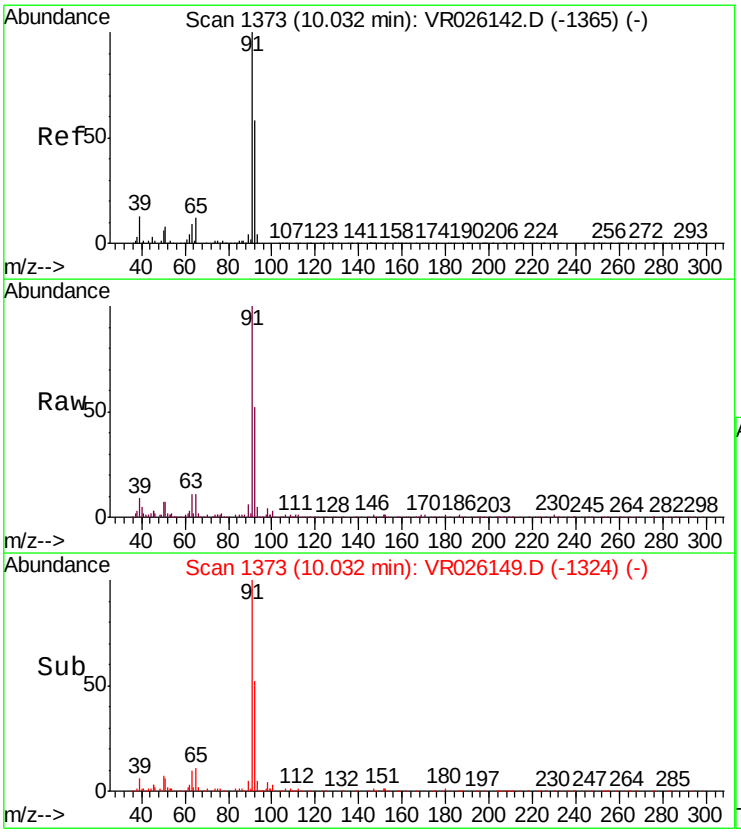
#40
4-Methyl-2-pentanone
Concen: 2.223 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 24886

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.1	42.1
100	0.0	9.3	13.9#

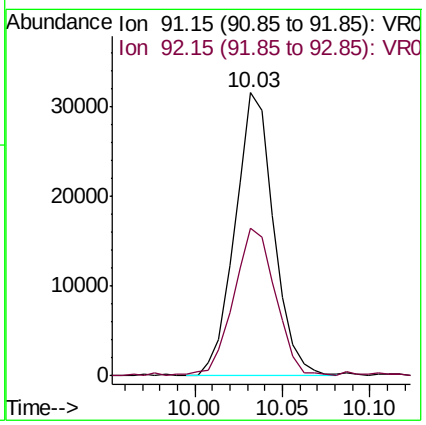


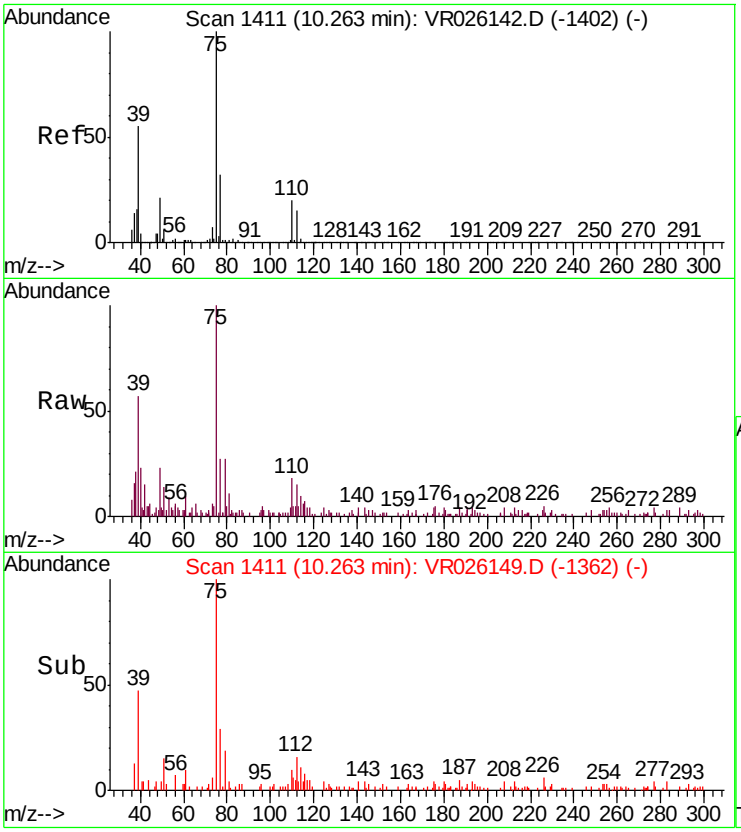


#42
Toluene
Concen: 0.262 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 91 Resp: 48048

Ion	Ratio	Lower	Upper
91	100		
92	52.3	40.8	75.8



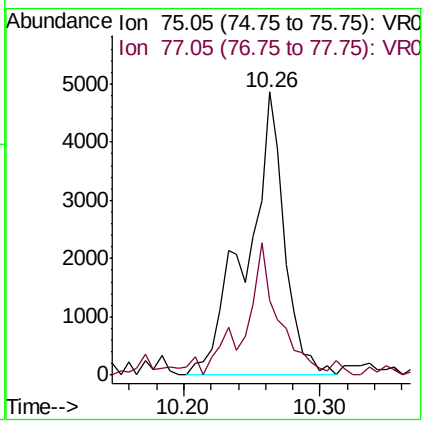


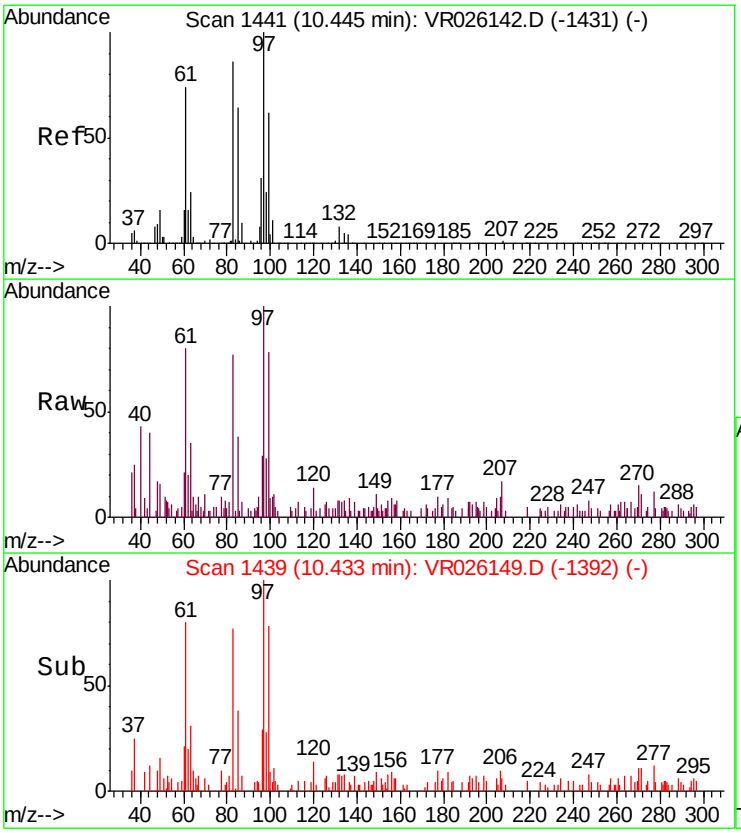
#44
trans-1,3-Dichloropropene
Concen: 0.322 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 9429

Ion	Ratio	Lower	Upper
75	100		
77	26.5	24.1	44.7

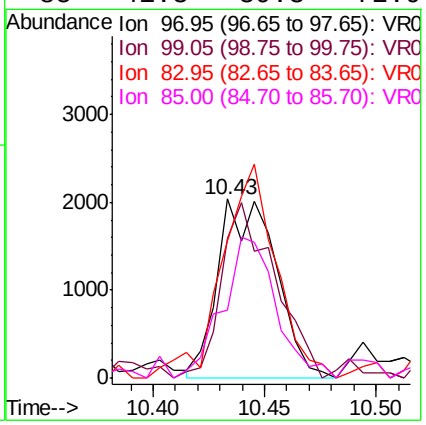


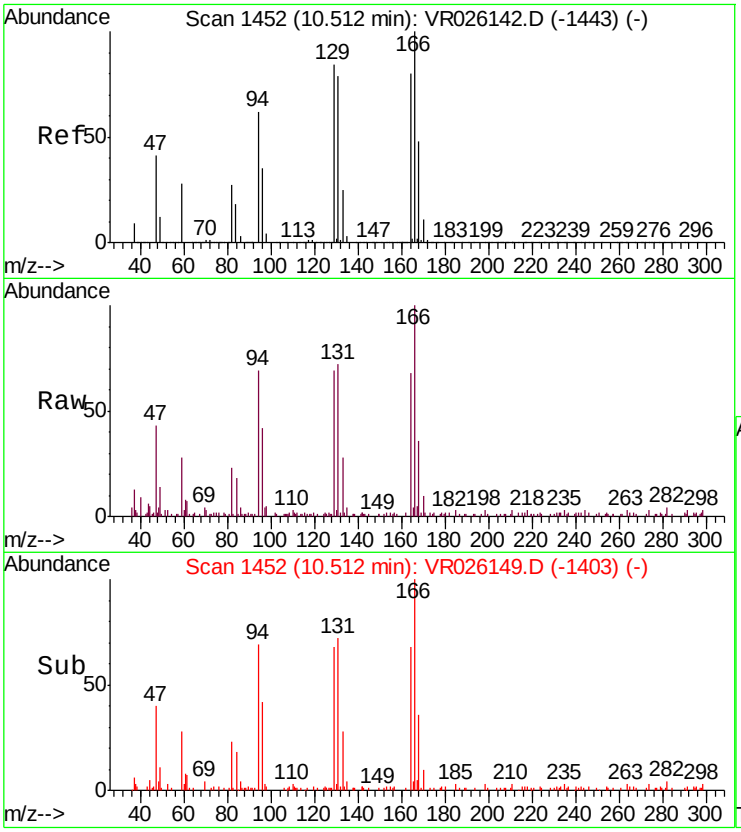


#45
1,1,2-Trichloroethane
Concen: 0.237 ug/L
RT: 10.43 min Scan# 1439
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 97 Resp: 3664

Ion	Ratio	Lower	Upper
97	100		
99	77.5	42.8	79.4
83	76.6	61.9	114.9
85	41.3	39.3	72.9



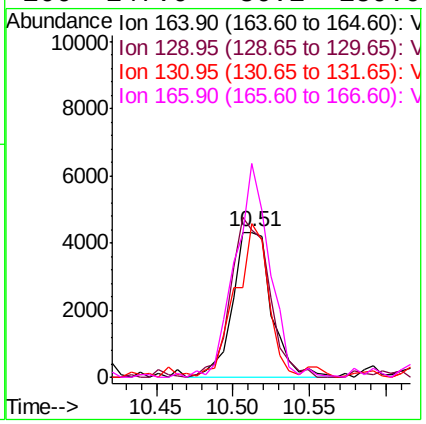


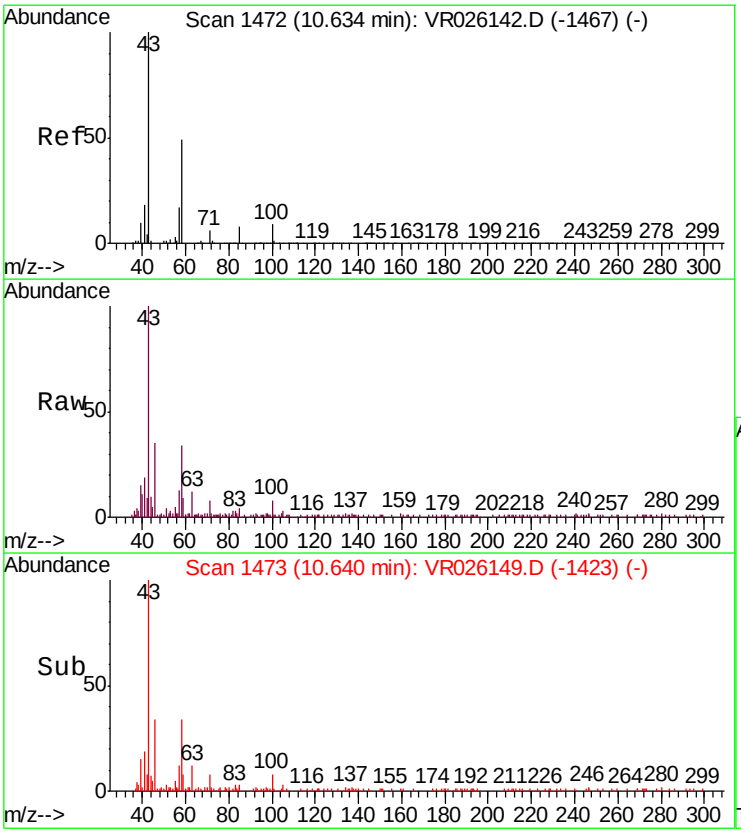
#47
Tetrachloroethene
Concen: 0.239 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:164 Resp: 7584

Ion	Ratio	Lower	Upper
164	100		
129	101.2	70.3	130.5
131	105.8	67.3	125.1
166	147.0	86.1	159.9

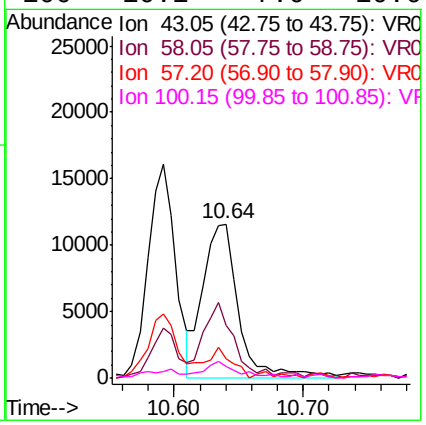


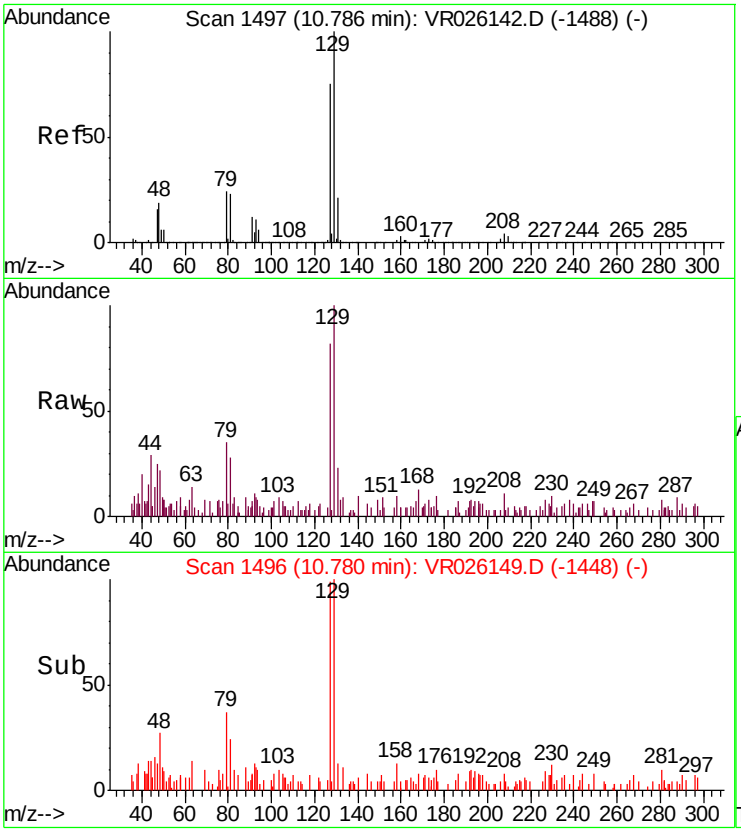


#48
2-Hexanone
Concen: 3.087 ug/L
RT: 10.64 min Scan# 1473
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 43 Resp: 22573

Ion	Ratio	Lower	Upper
43	100		
58	35.7	39.6	59.4#
57	11.9	14.0	21.0#
100	10.1	7.0	10.6



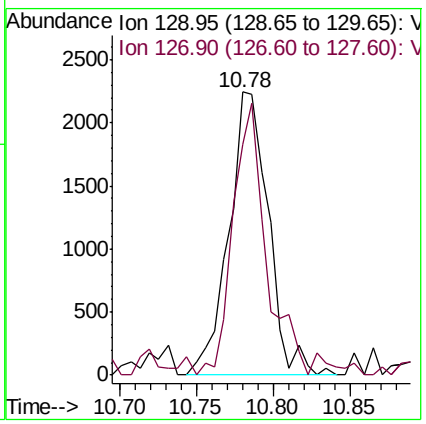


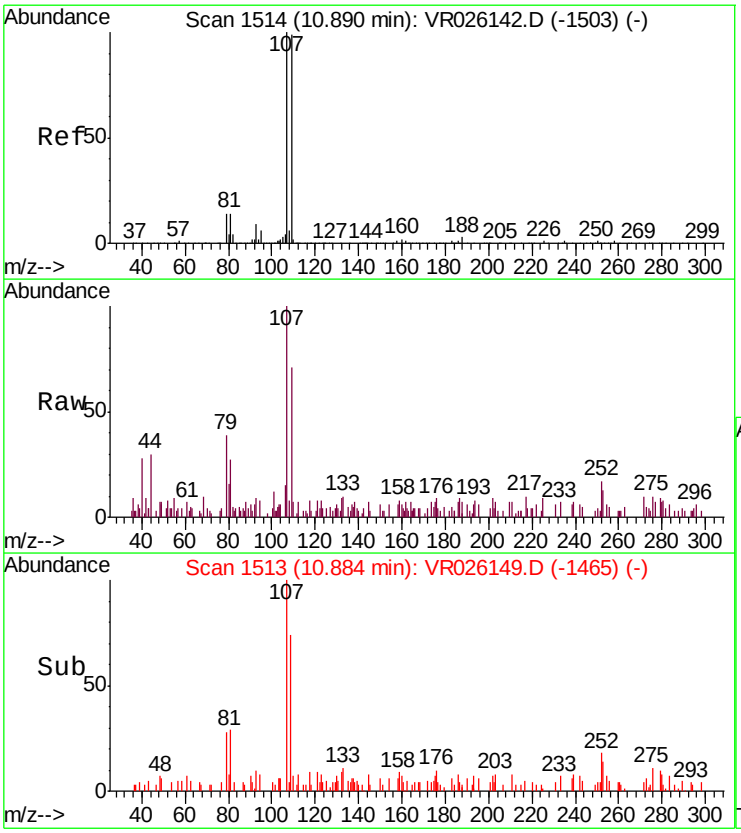
#49
Dibromochloromethane
Concen: 0.230 ug/L
RT: 10.78 min Scan# 1496
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:129 Resp: 4006

Ion	Ratio	Lower	Upper
129	100		
127	81.8	55.0	102.2

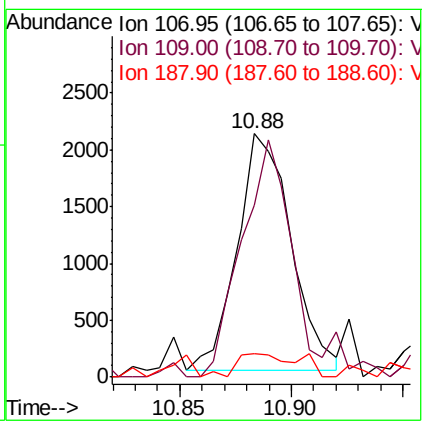


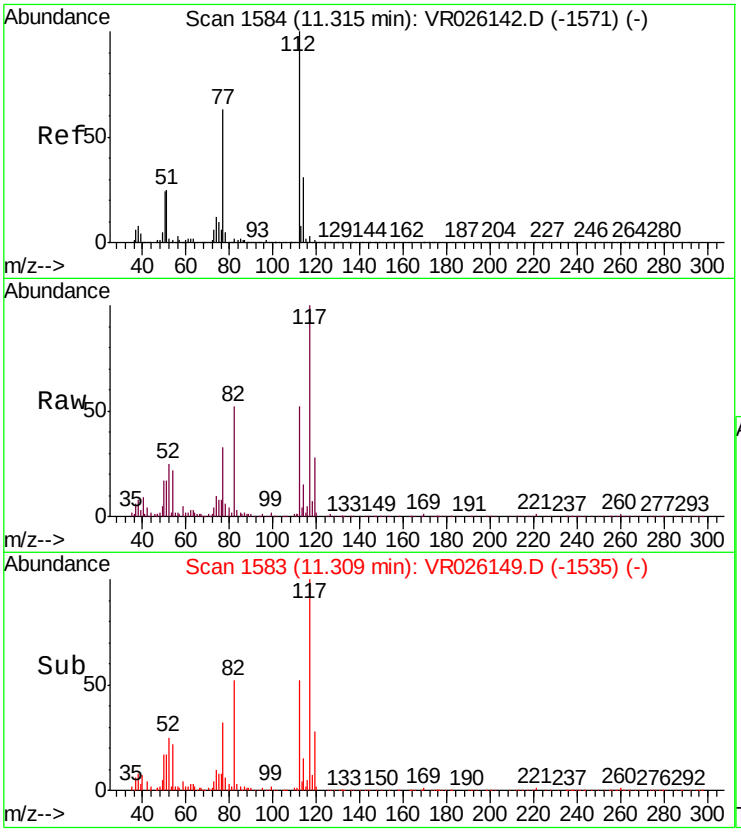


#50
1,2-Dibromoethane
Concen: 0.262 ug/L
RT: 10.88 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:107 Resp: 3500

Ion	Ratio	Lower	Upper
107	100		
109	70.8	58.7	109.1
188	9.7	2.9	4.3#



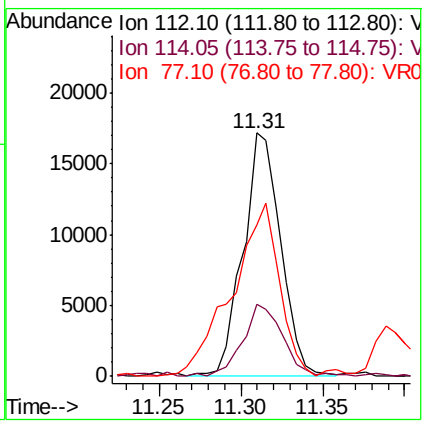


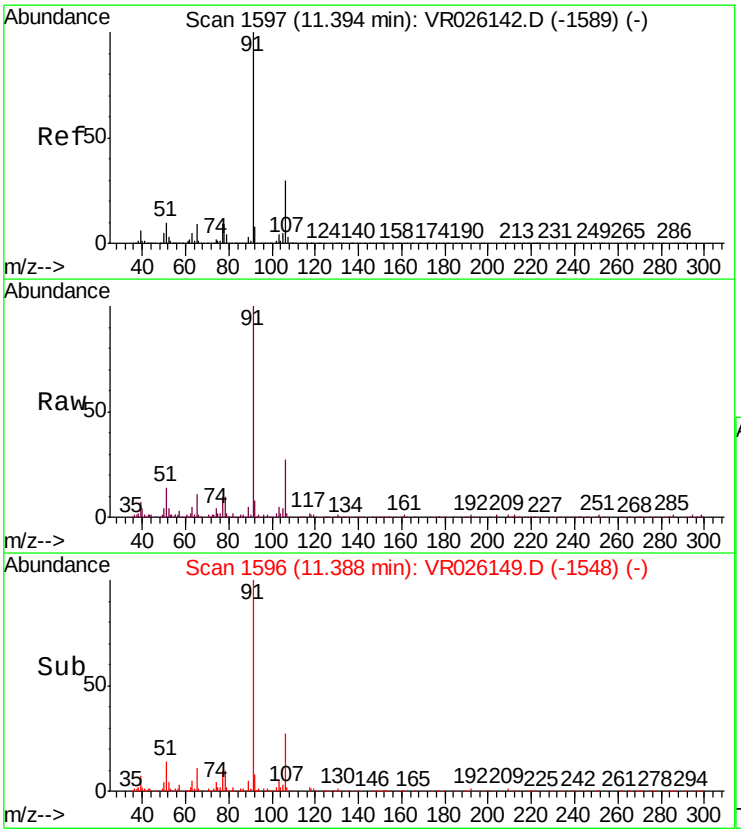
#51
Chlorobenzene
Concen: 0.272 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:112 Resp: 27660

Ion	Ratio	Lower	Upper
112	100		
114	29.5	22.8	42.4
77	62.1	51.5	77.3

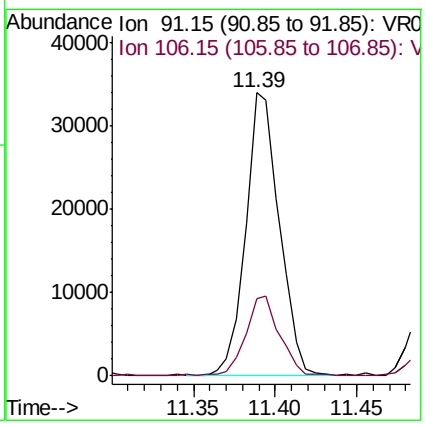


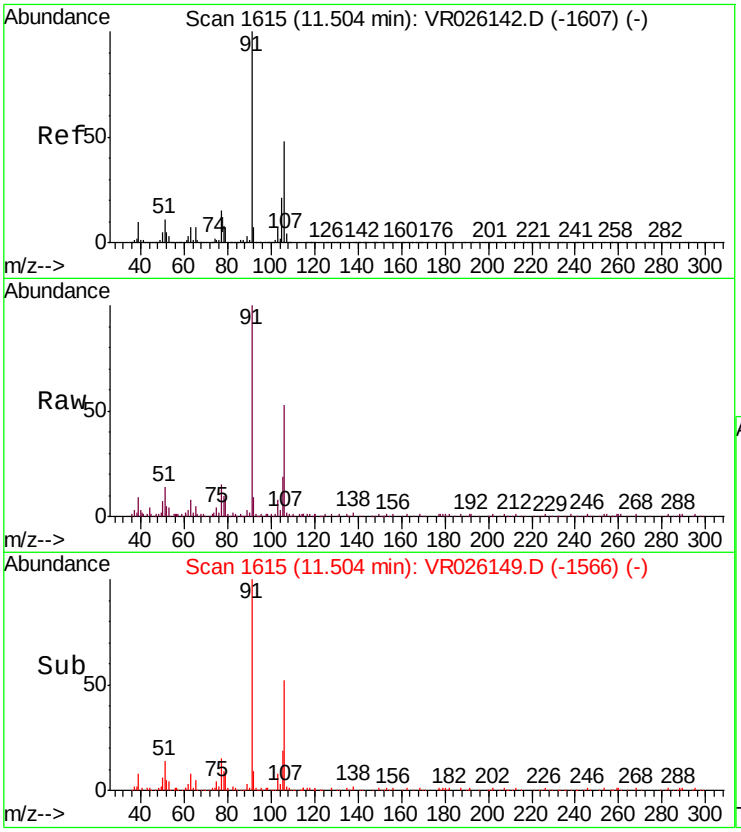


#52
Ethylbenzene
Concen: 0.233 ug/L
RT: 11.39 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 91 Resp: 49128

Ion	Ratio	Lower	Upper
91	100		
106	27.3	21.2	39.4



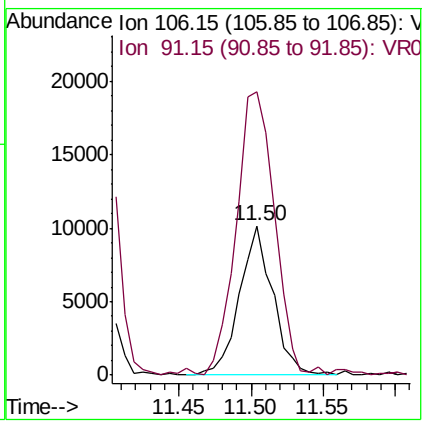


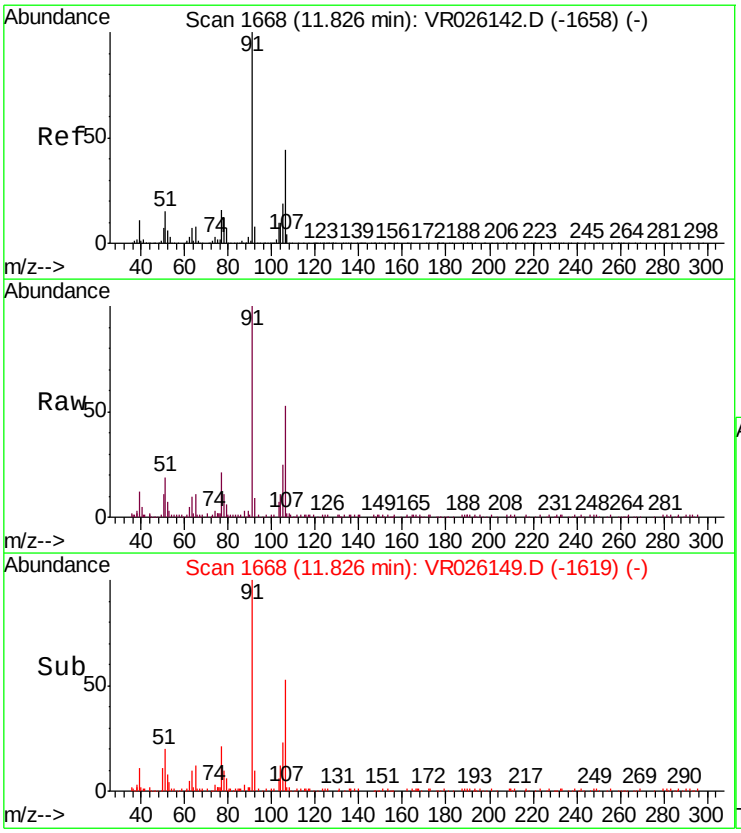
#53
m,p-Xylene
Concen: 0.212 ug/L
RT: 11.50 min Scan# 1615
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:106 Resp: 16262

Ion	Ratio	Lower	Upper
106	100		
91	189.8	145.3	269.8

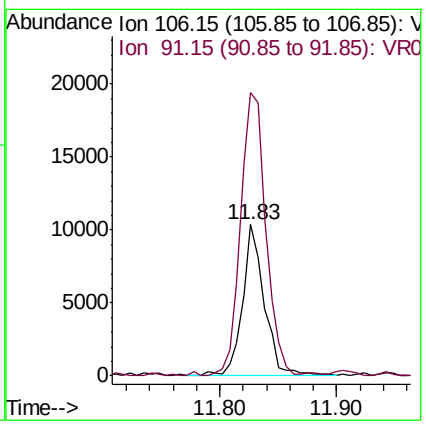


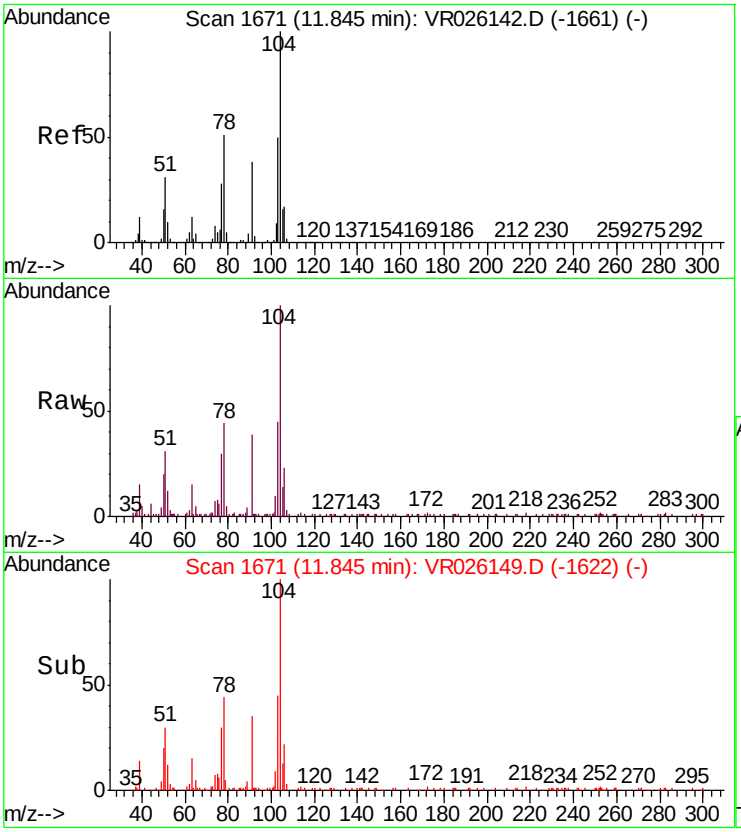


#54
o-Xylene
Concen: 0.194 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:106 Resp: 13697

Ion	Ratio	Lower	Upper
106	100		
91	187.0	155.8	289.3



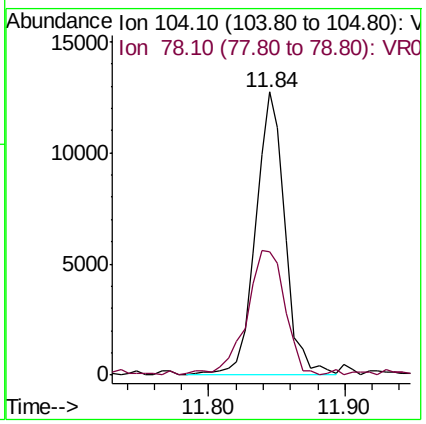


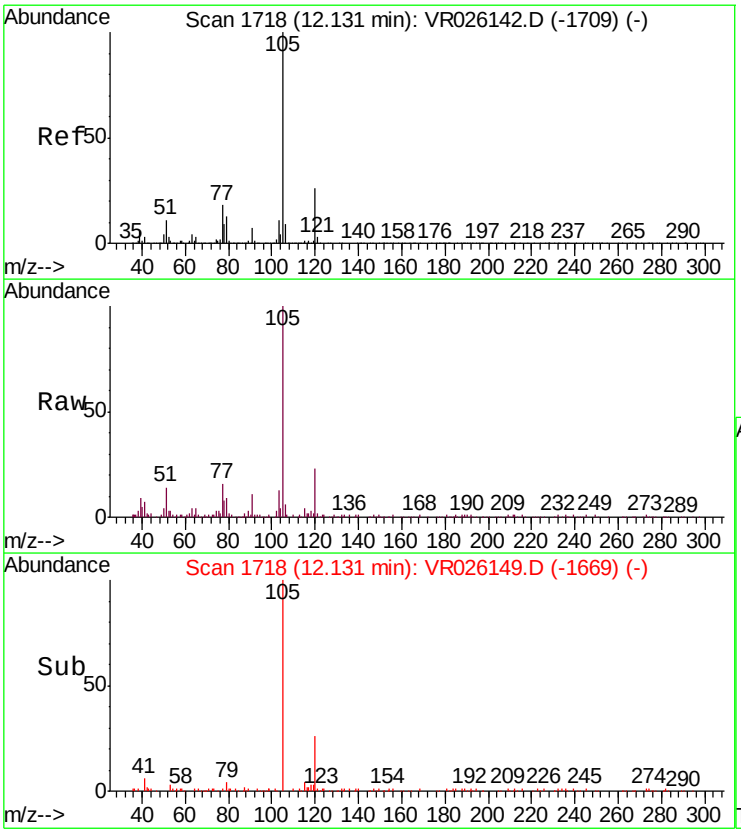
#55
Styrene
Concen: 0.178 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:104 Resp: 19289

Ion	Ratio	Lower	Upper
104	100		
78	43.8	34.7	64.5

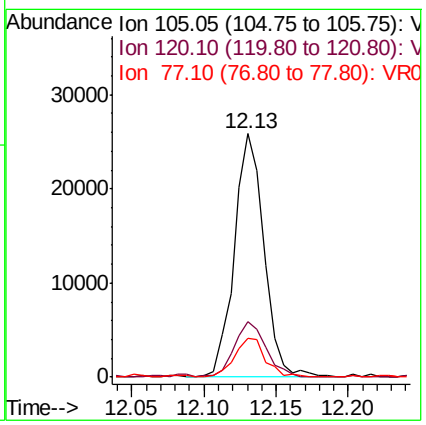


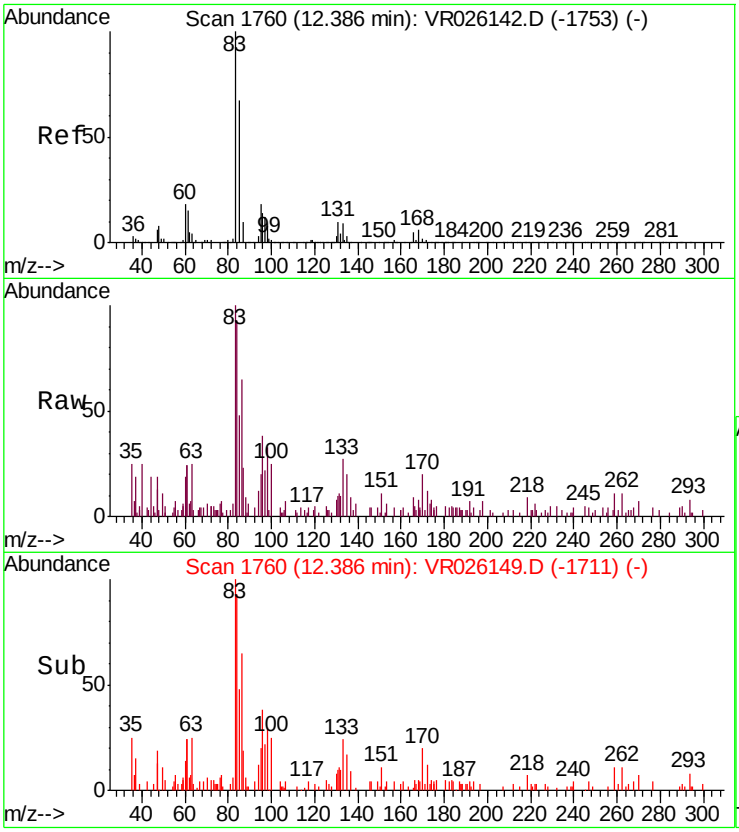


#56
Isopropylbenzene
Concen: 0.189 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:105 Resp: 37069

Ion	Ratio	Lower	Upper
105	100		
120	23.7	21.0	31.4
77	16.6	14.6	21.8



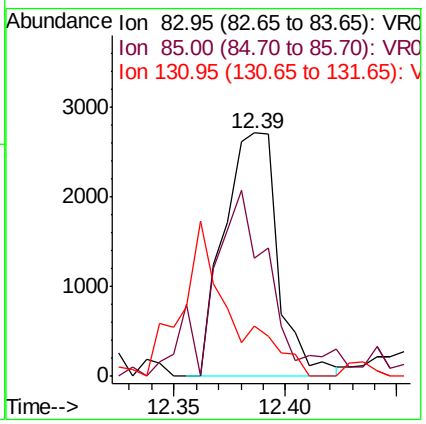


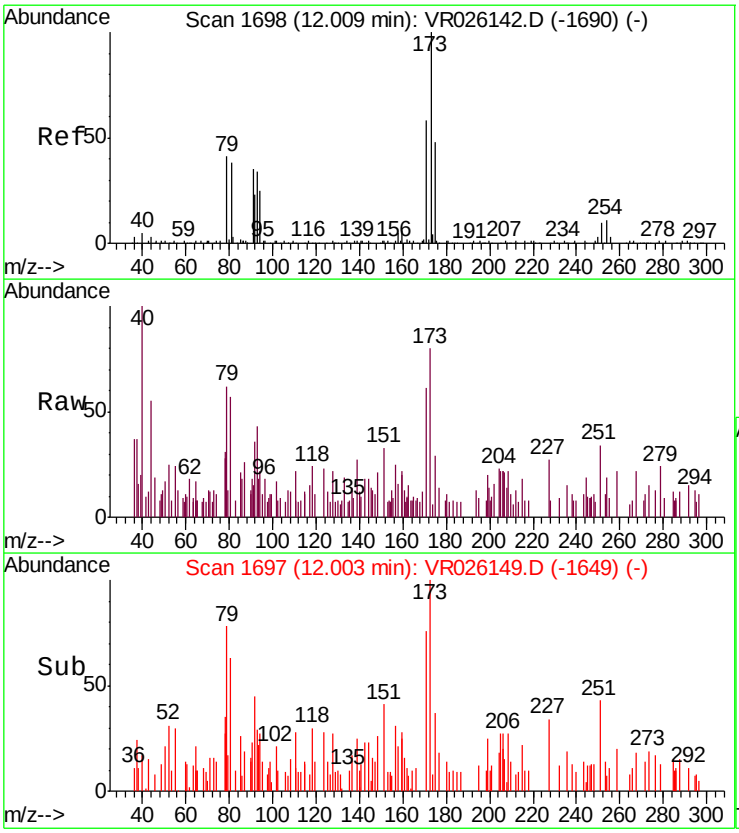
#58
1,1,2,2-Tetrachloroethane
Concen: 0.292 ug/L
RT: 12.39 min Scan# 1760
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 4586

Ion	Ratio	Lower	Upper
83	100		
85	48.3	44.0	81.8
131	20.9	8.0	12.0#

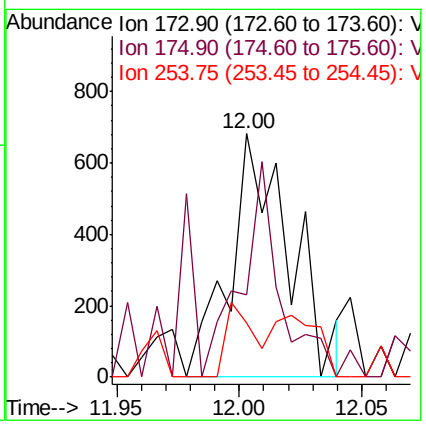


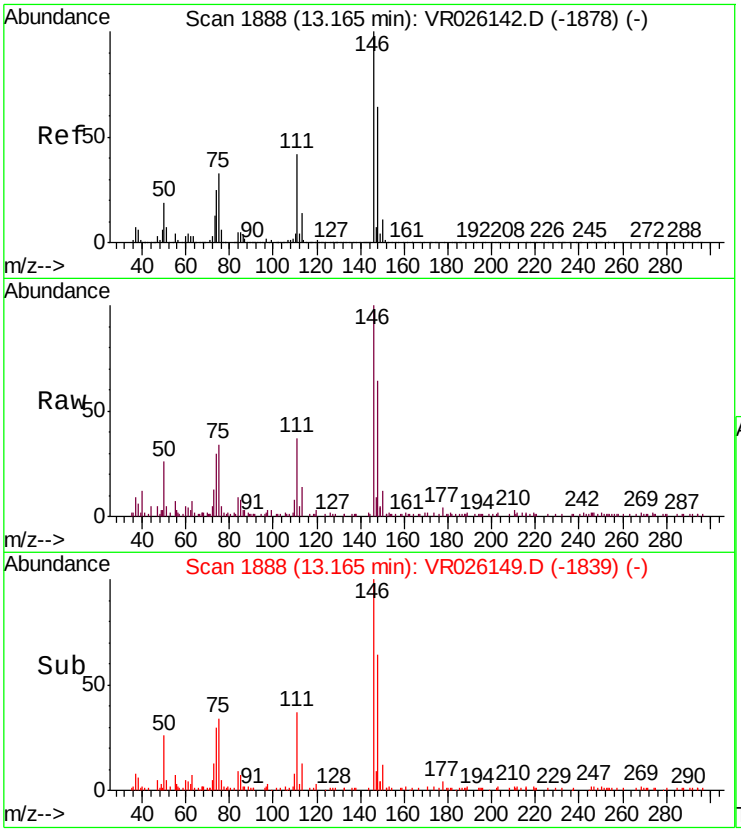


#61
Bromoform
Concen: 0.227 ug/L
RT: 12.00 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:173 Resp: 1161

Ion	Ratio	Lower	Upper
173	100		
175	54.6	39.0	58.4
254	13.9	8.1	12.1#



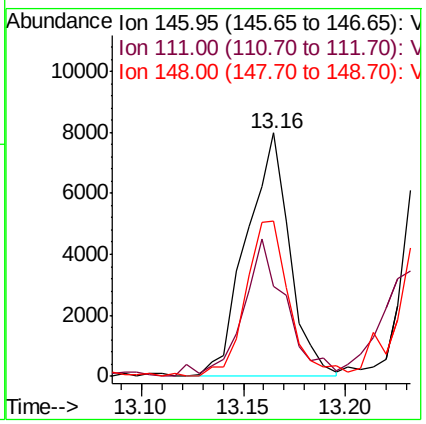


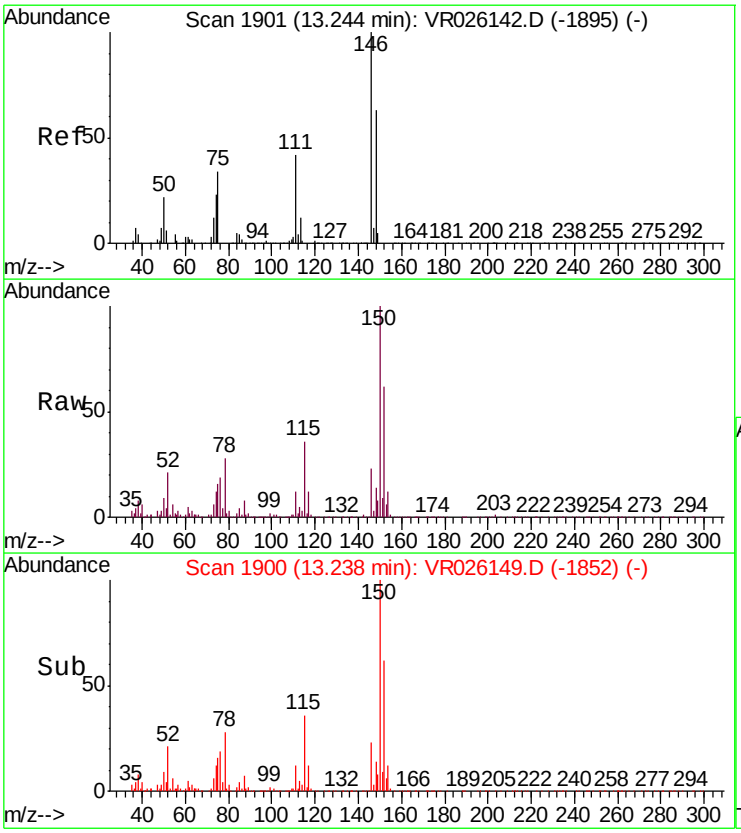
#62
1,3-Dichlorobenzene
Concen: 0.241 ug/L
RT: 13.16 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:146 Resp: 11745

Ion	Ratio	Lower	Upper
146	100		
111	37.2	32.1	59.7
148	64.0	43.8	81.3

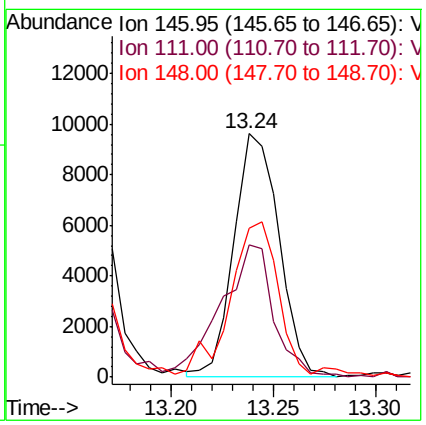


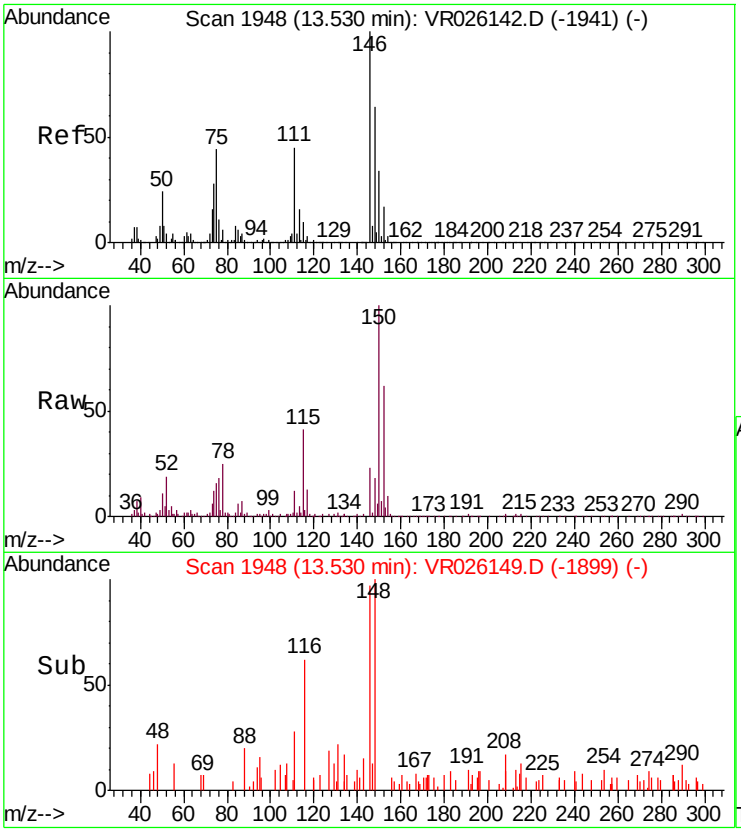


#63
1,4-Dichlorobenzene
Concen: 0.292 ug/L
RT: 13.24 min Scan# 1900
Delta R.T. -0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:146 Resp: 14788

Ion	Ratio	Lower	Upper
146	100		
111	54.4	32.6	60.6
148	61.0	46.7	86.7



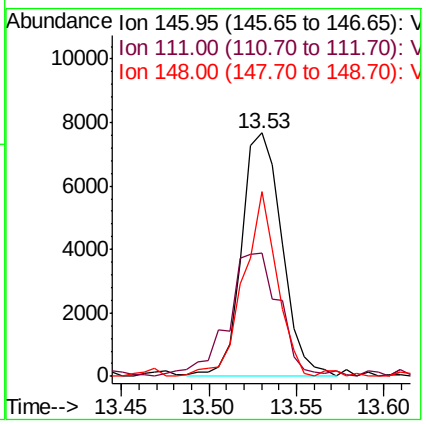


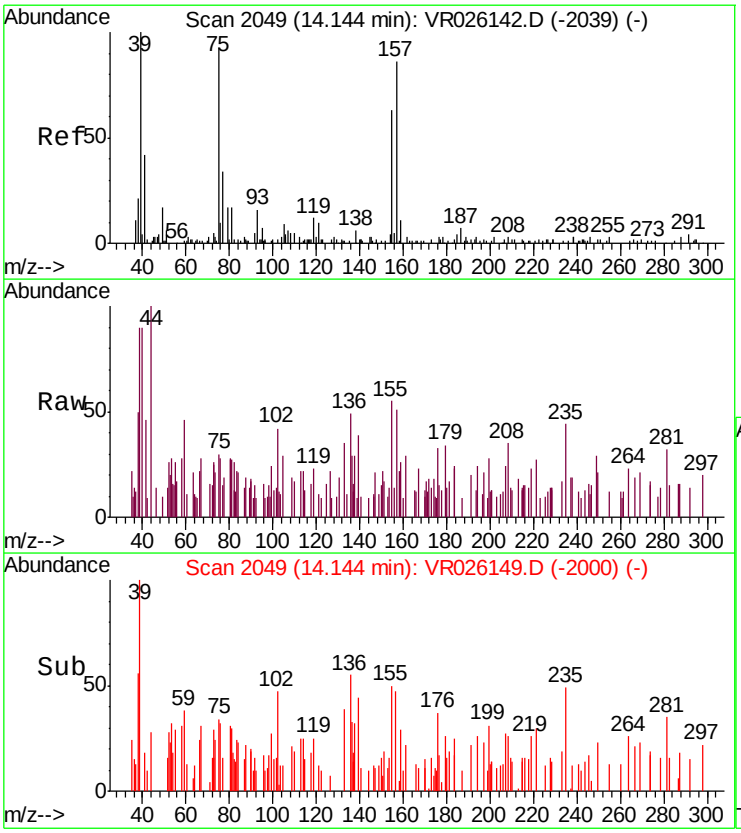
#65
1,2-Dichlorobenzene
Concen: 0.313 ug/L
RT: 13.53 min Scan# 1948
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:146 Resp: 12262

Ion	Ratio	Lower	Upper
146	100		
111	50.7	35.2	52.8
148	75.9	51.2	76.8

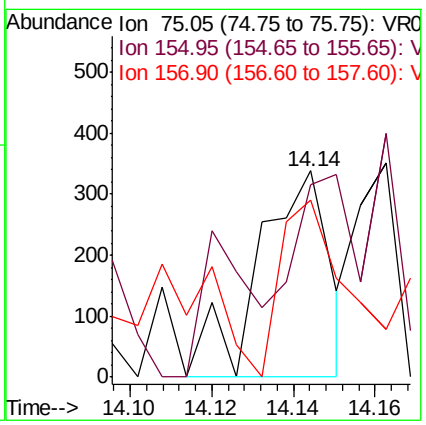


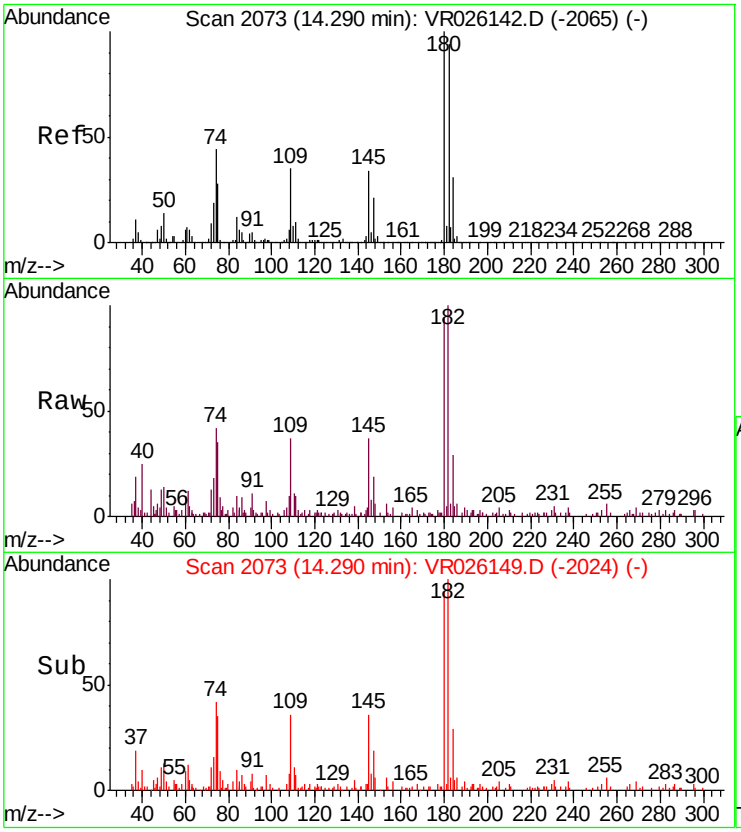


#66
1,2-Dibromo-3-chloropropane
Concen: 0.256 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion: 75 Resp: 408

Ion	Ratio	Lower	Upper
75	100		
155	93.2	40.9	61.3#
157	86.1	67.3	100.9



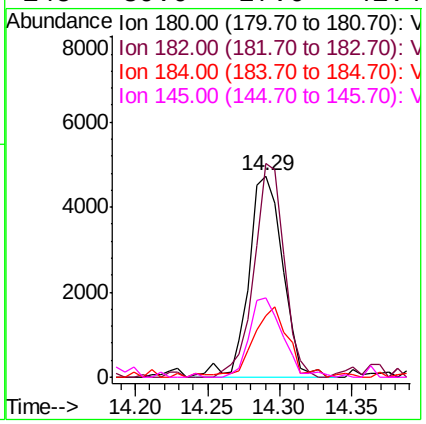


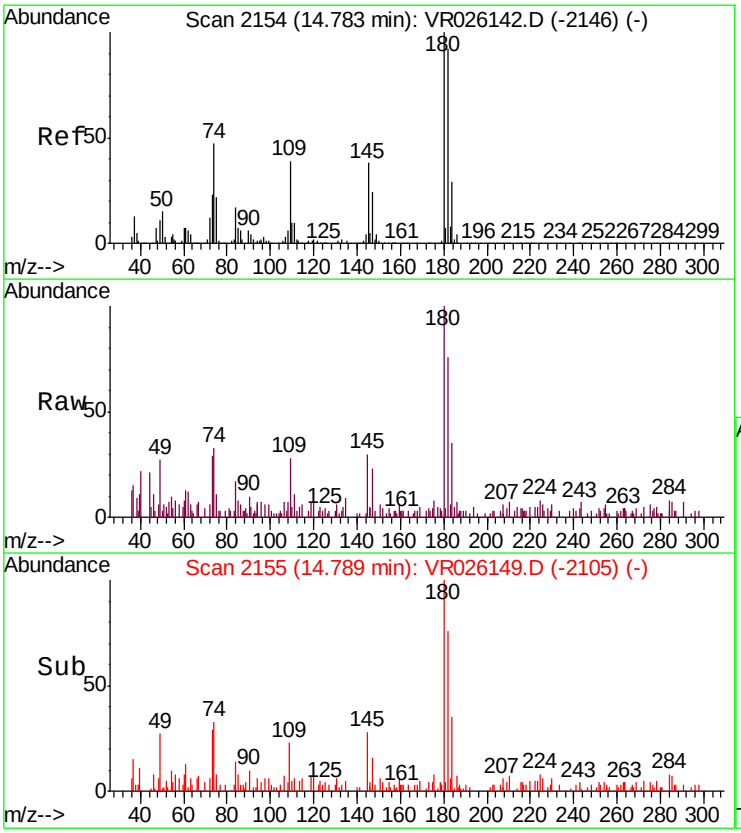
#67
1,3,5-Trichlorobenzene
Concen: 0.258 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:180 Resp: 7672

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
184	35.4	25.0	37.4
145	39.0	27.6	41.4

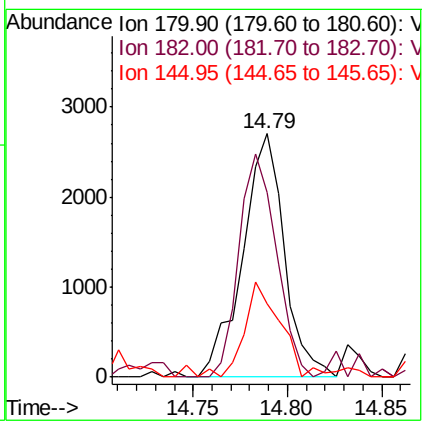


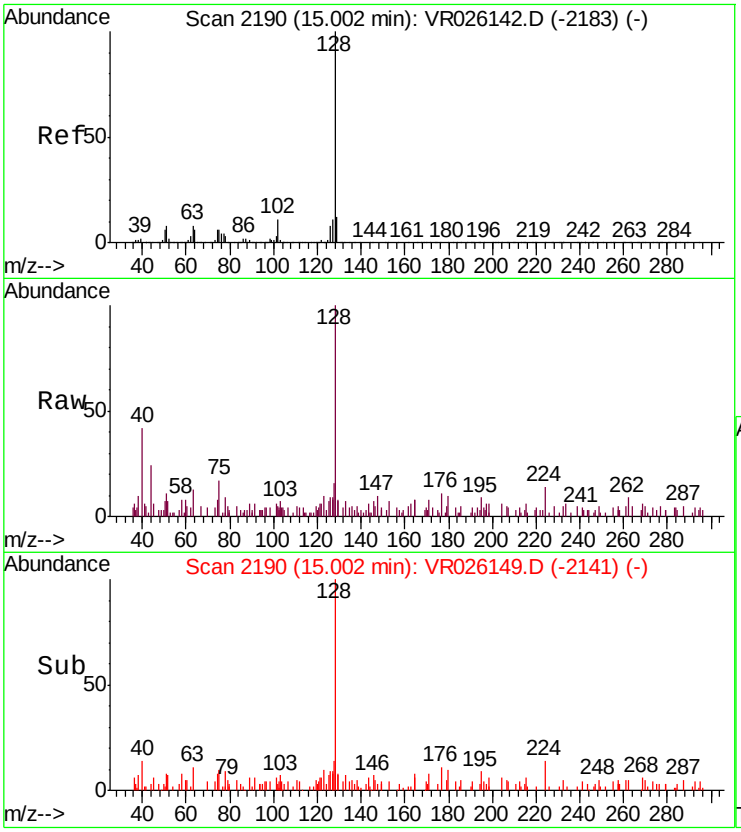


#68
1,2,4-trichlorobenzene
Concen: 0.239 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:180 Resp: 4149

Ion	Ratio	Lower	Upper
180	100		
182	82.1	76.1	114.1
145	33.8	28.2	42.4



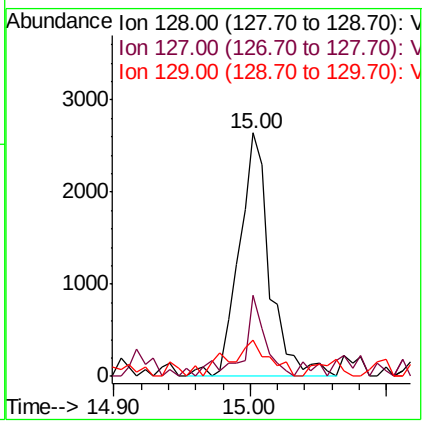


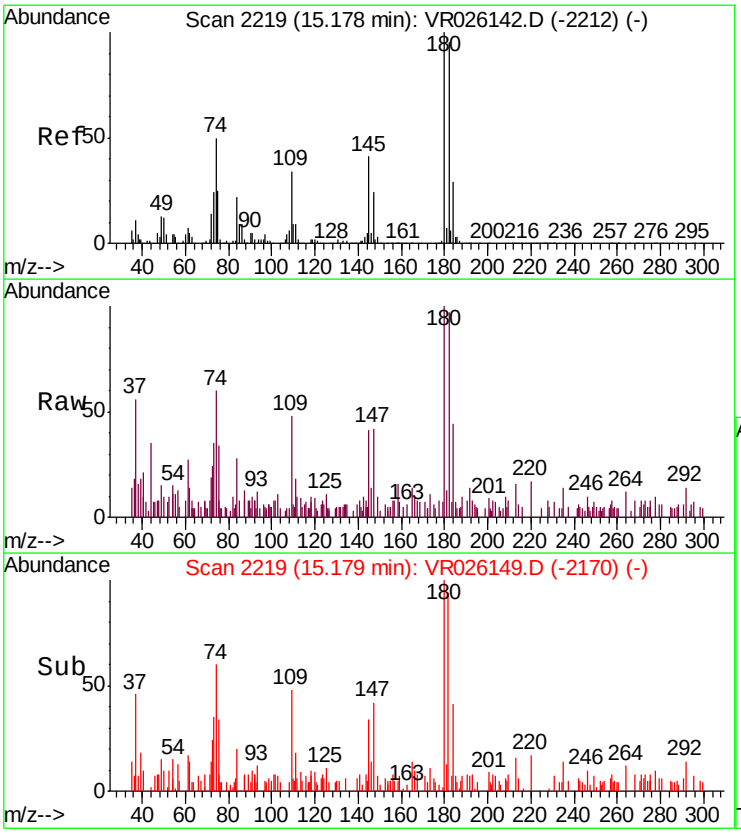
#69
Naphthalene
Concen: 0.245 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:128 Resp: 4137

Ion	Ratio	Lower	Upper
128	100		
127	20.1	11.0	16.6#
129	13.7	9.1	13.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.265 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VR026149.D
Acq: 19 Oct 2018 14:37

Tgt Ion:180 Resp: 3192

Ion	Ratio	Lower	Upper
180	100		
182	87.8	75.7	113.5
145	45.0	28.8	43.2#