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

Quantitation Report (Not Reviewed)

Data File : VR026148.D
Acq On : 19 Oct 2018 14:04
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:58:34 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	559373	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	470670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	150045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	182667	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	2.63	69	185625	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	3.61	63	348964	2.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.00%#			
20) 2-Butanone-d5	6.59	46	223691	55.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.32%			
24) Chloroform-d	7.20	84	340699	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	7.90	65	149720	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
32) Benzene-d6	7.85	84	641425	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	8.90	67	188159	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.40%			
41) Toluene-d8	9.97	98	577703	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	10.24	79	38574	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	10.59	63	168087	56.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	73200	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	13.51	152	114046	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			

Target Compounds						Qvalue
3) Chloromethane	2.01	50	18117	0.304	ug/L	87
5) Vinyl chloride	2.16	62	17923	0.302	ug/L	92
8) Chloroethane	2.66	64	12991	0.353	ug/L	94
9) Trichlorofluoromethane	2.94	101	10923	0.127	ug/L #	38
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	14803	0.289	ug/L	91
12) 1,1-Dichloroethene	3.64	96	19621	0.361	ug/L #	1
13) Acetone	3.70	43	14673	3.532	ug/L	91
14) Carbon disulfide	3.93	76	32563	0.229	ug/L #	94
15) Methyl Acetate	4.19	43	5023	0.463	ug/L #	82
16) Methylene chloride	4.42	84	16117	0.327	ug/L	87
17) Methyl tert-butyl Ether	4.88	73	12917	0.262	ug/L #	84
18) trans-1,2-Dichloroethene	4.88	96	10092	0.245	ug/L	92
19) 1,1-Dichloroethane	5.69	63	23652	0.306	ug/L	97
21) 2-Butanone	6.69	43	12499	2.608	ug/L	95
22) cis-1,2-Dichloroethene	6.68	96	11123	0.286	ug/L #	88
23) Bromochloromethane	7.04	128	2946	0.270	ug/L #	67
25) Chloroform	7.23	83	23558	0.313	ug/L	94

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

Quantitation Report (Not Reviewed)

Data File : VR026148.D
Acq On : 19 Oct 2018 14:04
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : MDL

Quant Time: Oct 20 01:58:34 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)
27) 1,2-Dichloroethane	7.85	62	4855	0.132	ug/L		99
29) 1,1,1-Trichloroethane	7.43	97	17803	0.277	ug/L		99
30) Cyclohexane	7.51	56	12057	0.187	ug/L		95
31) Carbon tetrachloride	7.63	117	14370	0.246	ug/L		83
33) Benzene	7.91	78	51473	0.291	ug/L		100
34) Trichloroethene	8.71	95	12856	0.284	ug/L		87
35) Methylcyclohexane	8.96	83	12643	0.188	ug/L	#	71
37) 1,2-Dichloropropane	9.00	63	11489	0.308	ug/L		98
38) Bromodichloromethane	9.28	83	10905	0.272	ug/L	#	94
39) cis-1,3-Dichloropropene	9.72	75	10694	0.251	ug/L		85
40) 4-Methyl-2-pentanone	9.87	43	27326	2.401	ug/L	#	87
42) Toluene	10.04	91	48815	0.262	ug/L		97
44) trans-1,3-Dichloropropene	10.26	75	9425	0.316	ug/L		100
45) 1,1,2-Trichloroethane	10.45	97	5606	0.357	ug/L		91
47) Tetrachloroethene	10.51	164	9173	0.284	ug/L		90
48) 2-Hexanone	10.63	43	21490	2.892	ug/L	#	97
49) Dibromochloromethane	10.79	129	4370	0.247	ug/L		86
50) 1,2-Dibromoethane	10.89	107	3436	0.253	ug/L	#	85
51) Chlorobenzene	11.31	112	29139	0.282	ug/L		98
52) Ethylbenzene	11.39	91	48429	0.226	ug/L		96
53) m,p-Xylene	11.51	106	16273	0.208	ug/L		93
54) o-Xylene	11.83	106	13802	0.193	ug/L		86
55) Styrene	11.84	104	20466	0.186	ug/L		86
56) Isopropylbenzene	12.13	105	34700	0.174	ug/L		97
58) 1,1,2,2-Tetrachloroethane	12.38	83	5583	0.350	ug/L	#	83
59) 1,2,3-Trichloropropane	12.43	75	3512	0.299	ug/L	#	61
61) Bromoform	12.01	173	1461	0.280	ug/L	#	69
62) 1,3-Dichlorobenzene	13.16	146	12532	0.251	ug/L		88
63) 1,4-Dichlorobenzene	13.24	146	14893	0.288	ug/L		91
65) 1,2-Dichlorobenzene	13.52	146	13012	0.325	ug/L		89
66) 1,2-Dibromo-3-chloropropan	14.14	75	800	0.491	ug/L		91
67) 1,3,5-Trichlorobenzene	14.29	180	7492	0.247	ug/L	#	90
68) 1,2,4-trichlorobenzene	14.79	180	4160	0.235	ug/L		87
69) Naphthalene	15.00	128	3413	0.198	ug/L	#	85
70) 1,2,3-Trichlorobenzene	15.18	180	3739	0.304	ug/L	#	88

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

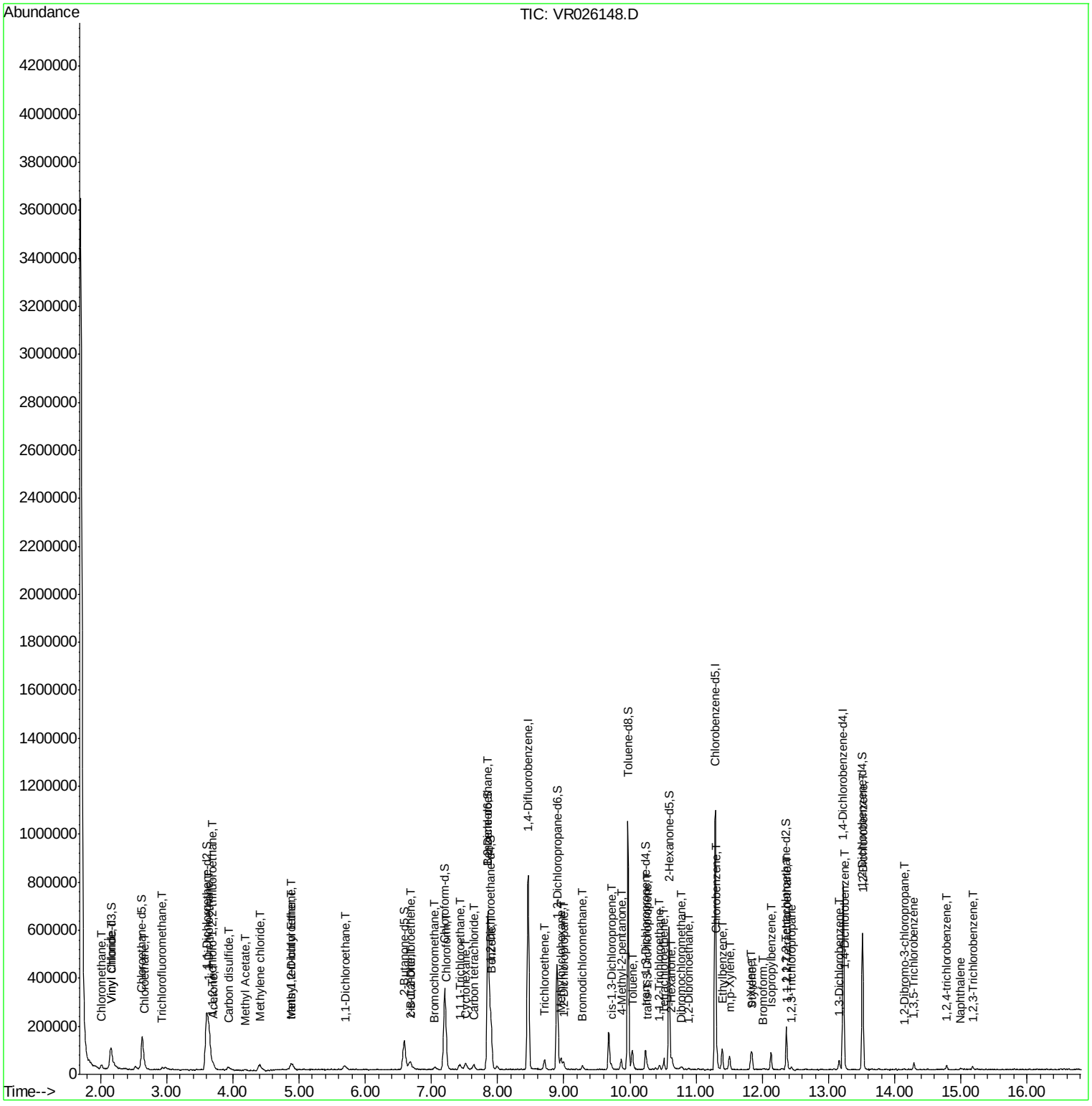
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

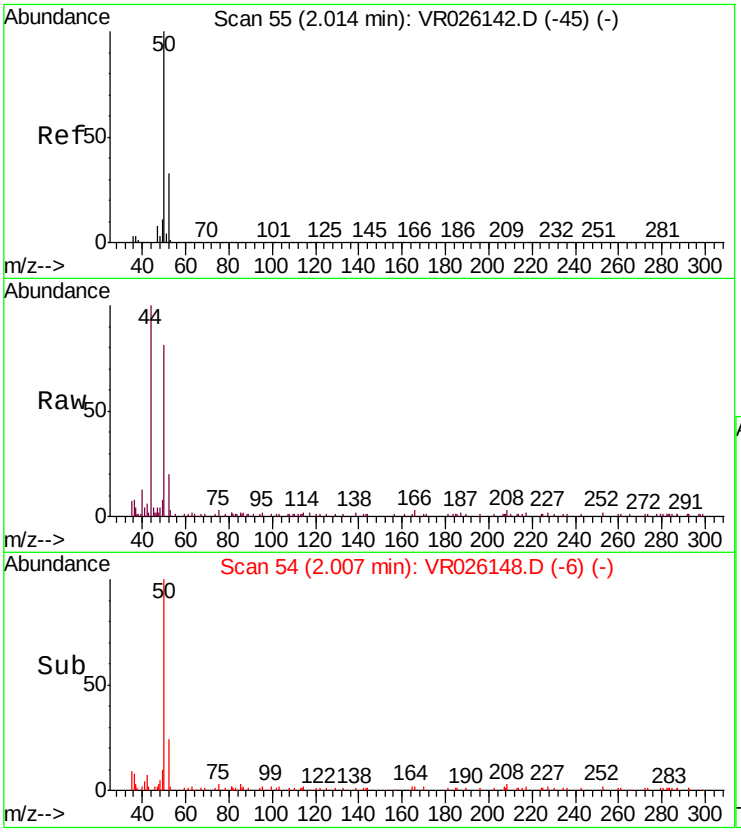
Quantitation Report (Not Reviewed)

Data File : VR026148.D
Acq On : 19 Oct 2018 14:04
Operator : SY/MD
Sample : MDL
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
MDL

Quant Time: Oct 20 01:58:34 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



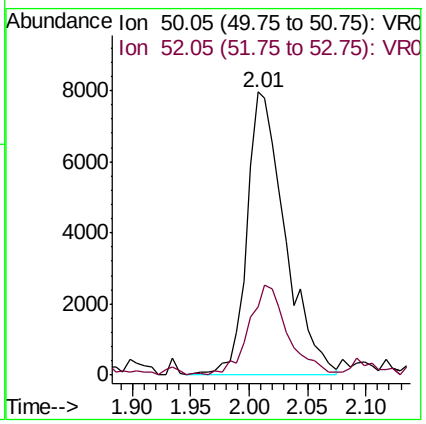


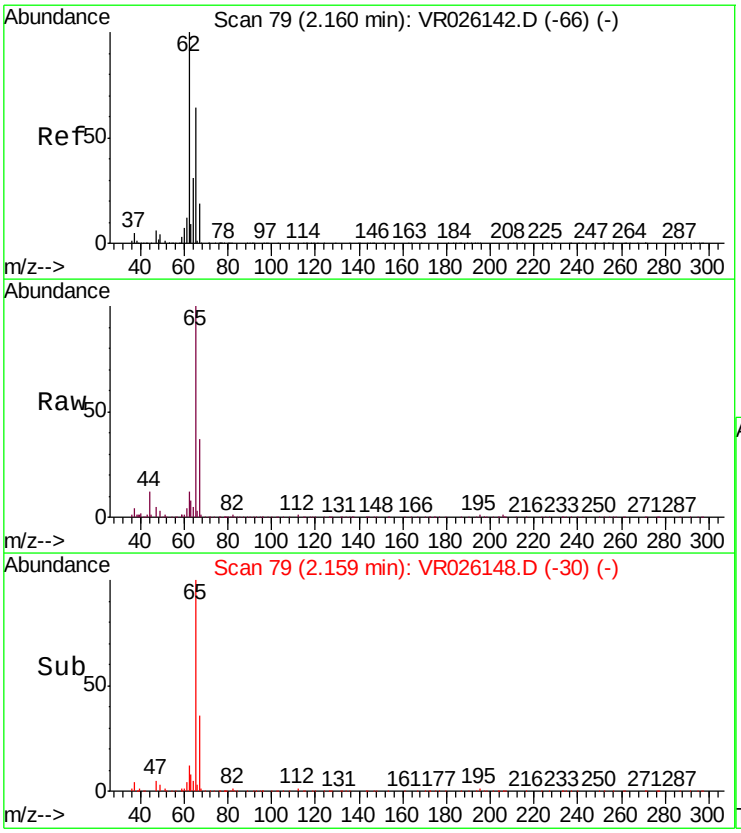
#3
Chloromethane
Concen: 0.304 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 50 Resp: 18117

Ion	Ratio	Lower	Upper
50	100		
52	24.0	22.0	40.8

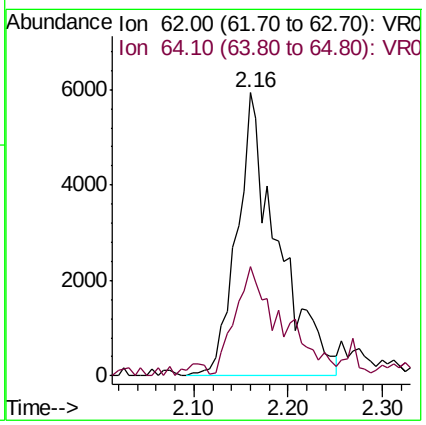


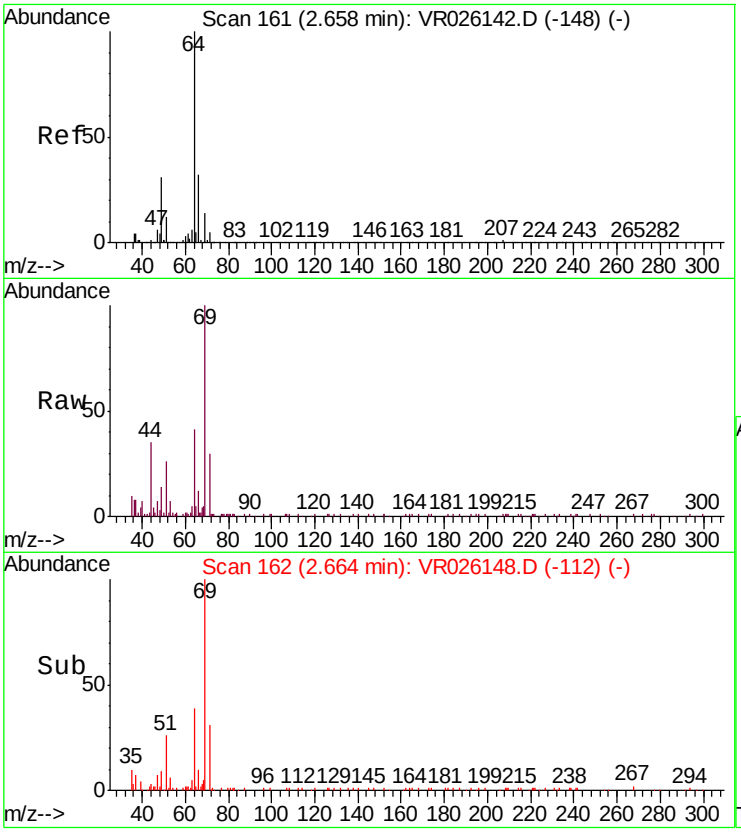


#5
Vinyl chloride
Concen: 0.302 ug/L
RT: 2.16 min Scan# 79
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 62 Resp: 17923

Ion	Ratio	Lower	Upper
62	100		
64	38.7	23.9	44.3



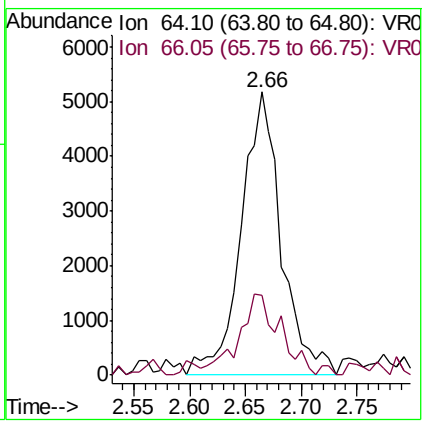


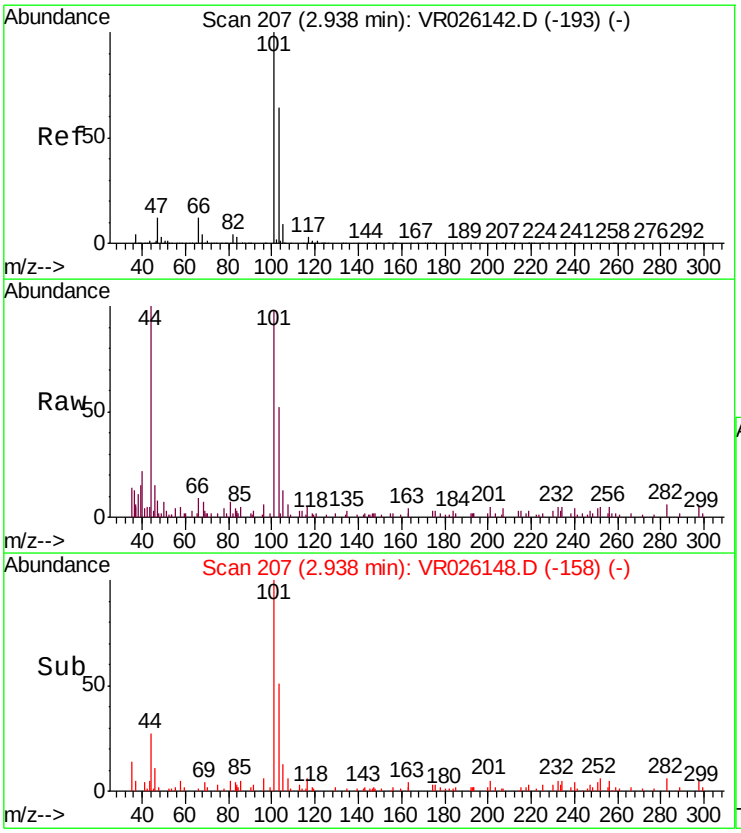
#8
Chloroethane
Concen: 0.353 ug/L
RT: 2.66 min Scan# 162
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 64 Resp: 12991

Ion	Ratio	Lower	Upper
64	100		
66	28.3	22.0	40.8

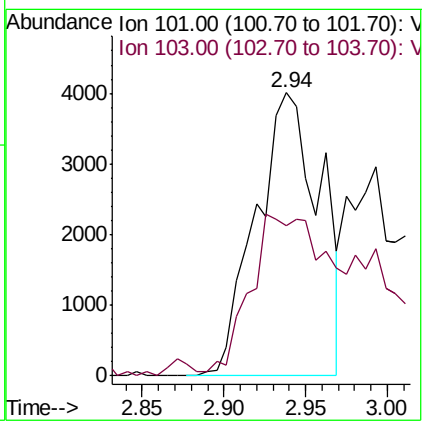


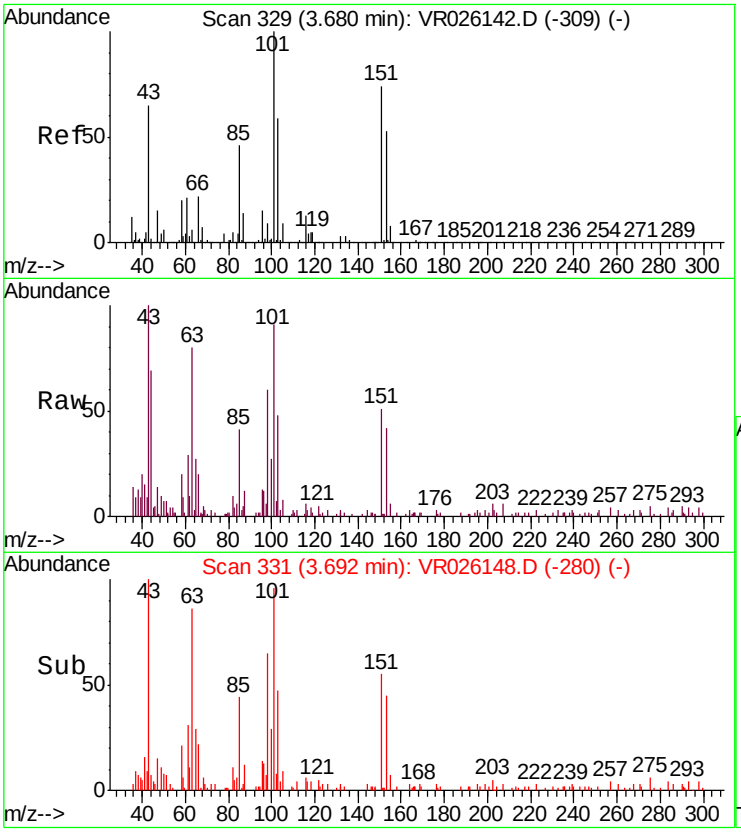


#9
Trichlorofluoromethane
Concen: 0.127 ug/L
RT: 2.94 min Scan# 207
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:101 Resp: 10923

Ion	Ratio	Lower	Upper
101	100		
103	67.3	26.0	39.0#



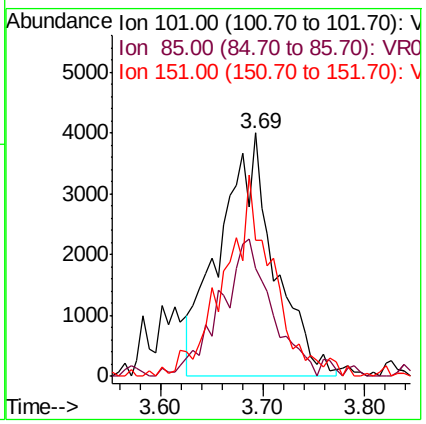


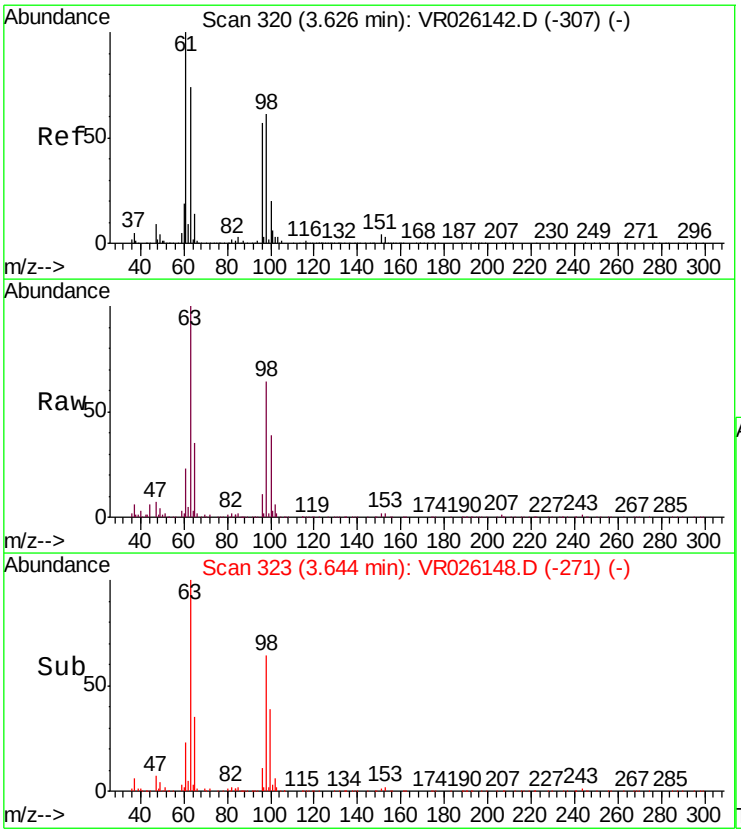
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.289 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:101 Resp: 14803

Ion	Ratio	Lower	Upper
101	100		
85	53.4	37.8	56.8
151	71.3	63.2	94.8

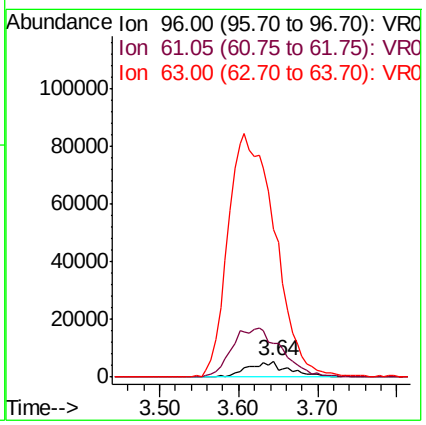


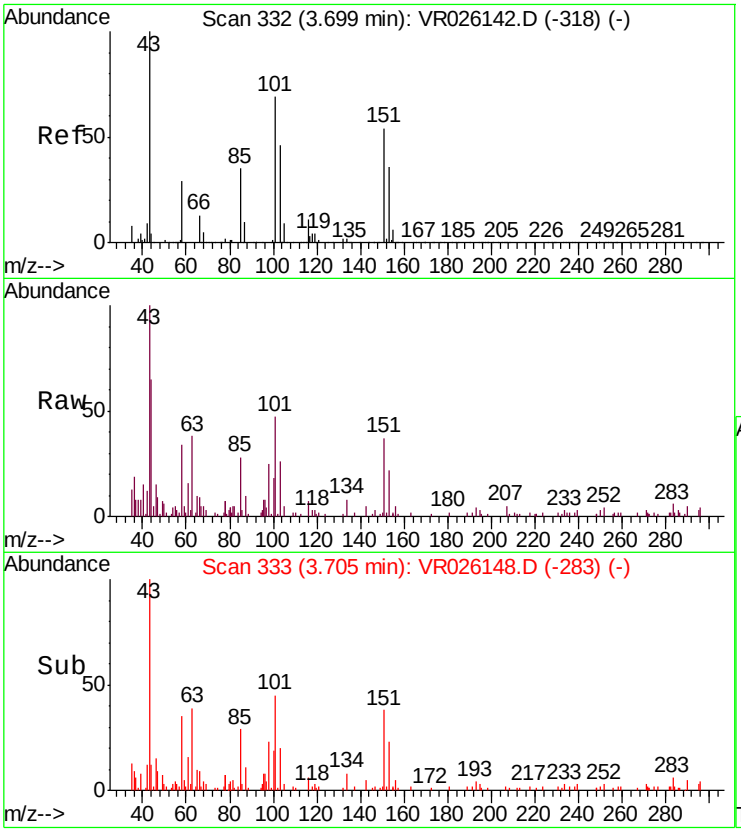


#12
1,1-Dichloroethene
Concen: 0.361 ug/L
RT: 3.64 min Scan# 323
Delta R.T. 0.02 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 96 Resp: 19621

Ion	Ratio	Lower	Upper
96	100		
61	211.4	126.7	235.3
63	910.2	125.0	232.2#



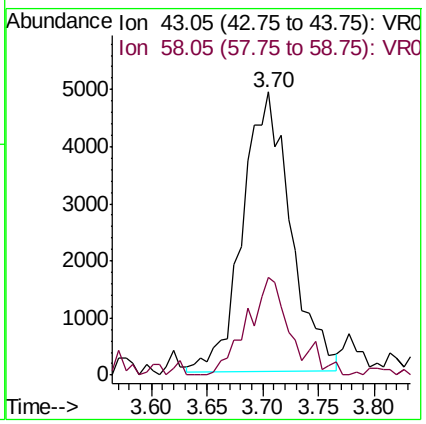


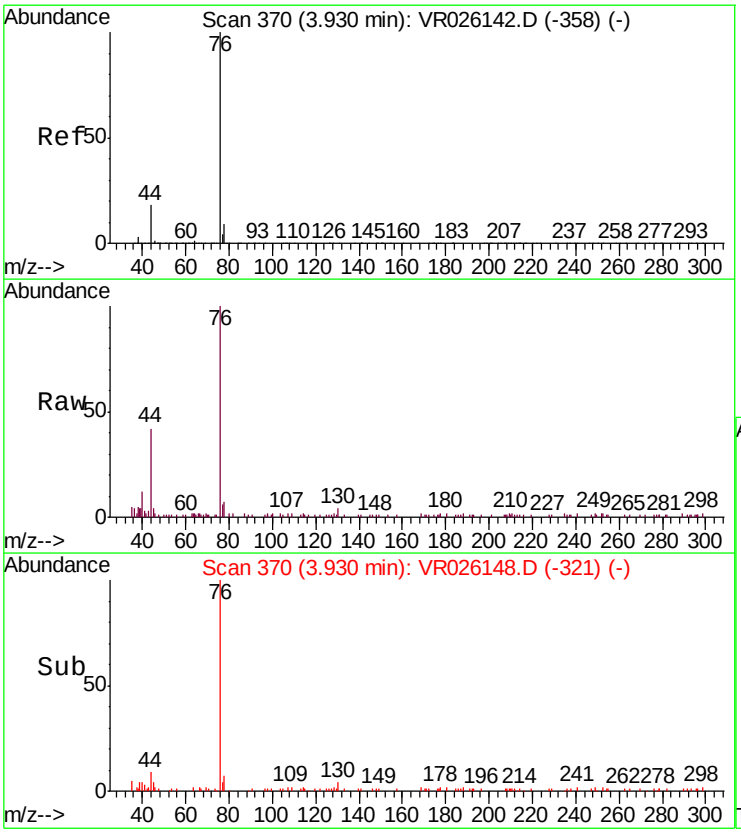
#13
Acetone
Concen: 3.532 ug/L
RT: 3.70 min Scan# 333
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 43 Resp: 14673

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	55.4

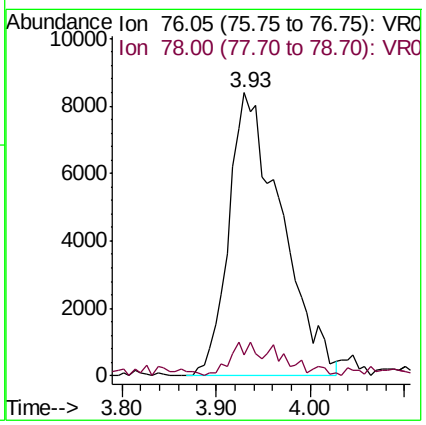


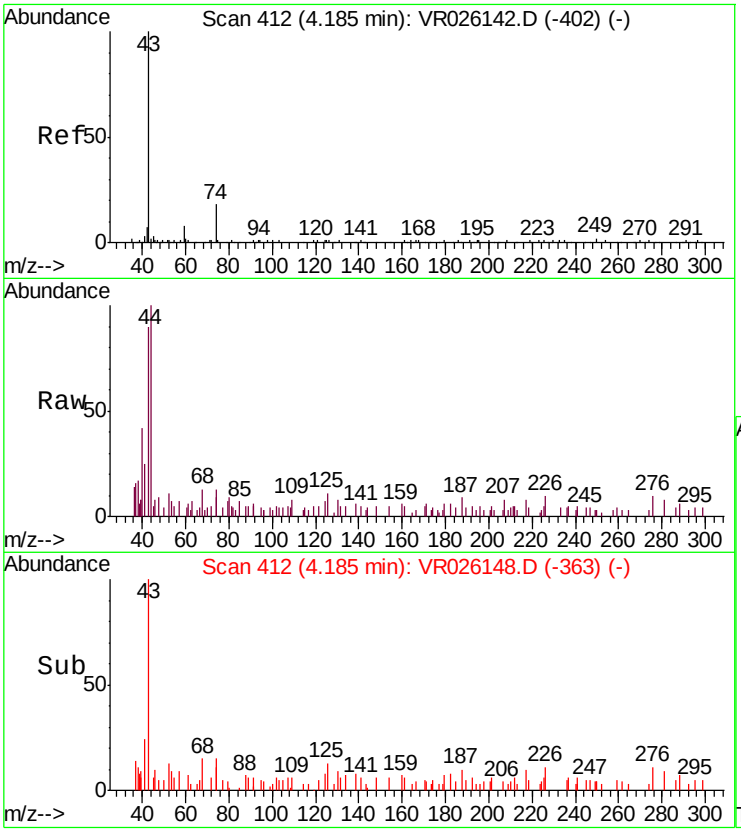


#14
Carbon disulfide
Concen: 0.229 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 76 Resp: 32563

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.6	11.4#



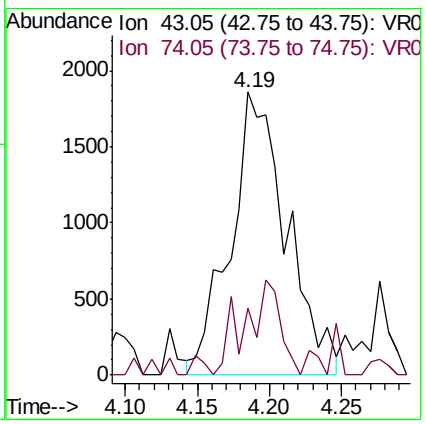


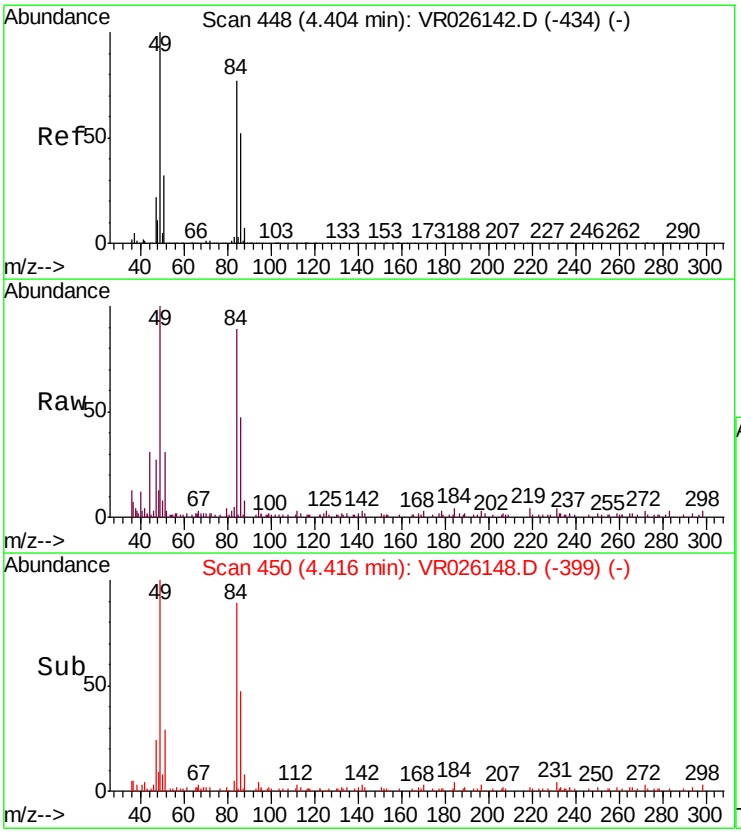
#15
Methyl Acetate
Concen: 0.463 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 43 Resp: 5023

Ion	Ratio	Lower	Upper
43	100		
74	15.9	19.8	29.8#

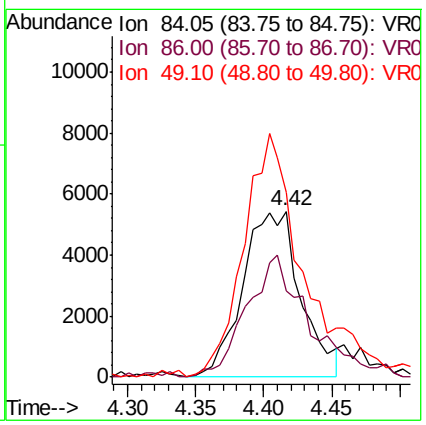


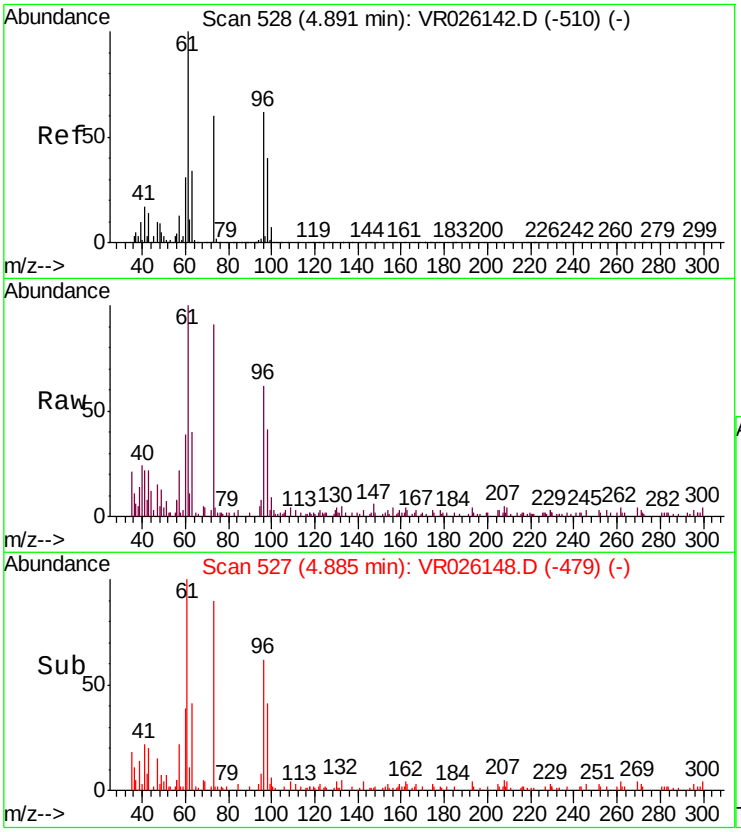


#16
Methylene chloride
Concen: 0.327 ug/L
RT: 4.42 min Scan# 450
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 84 Resp: 16117

Ion	Ratio	Lower	Upper
84	100		
86	52.4	43.0	79.8
49	111.7	89.1	165.5



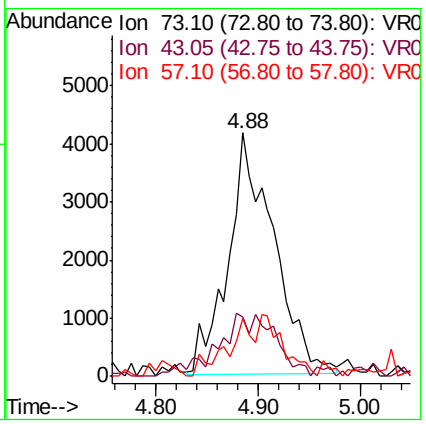


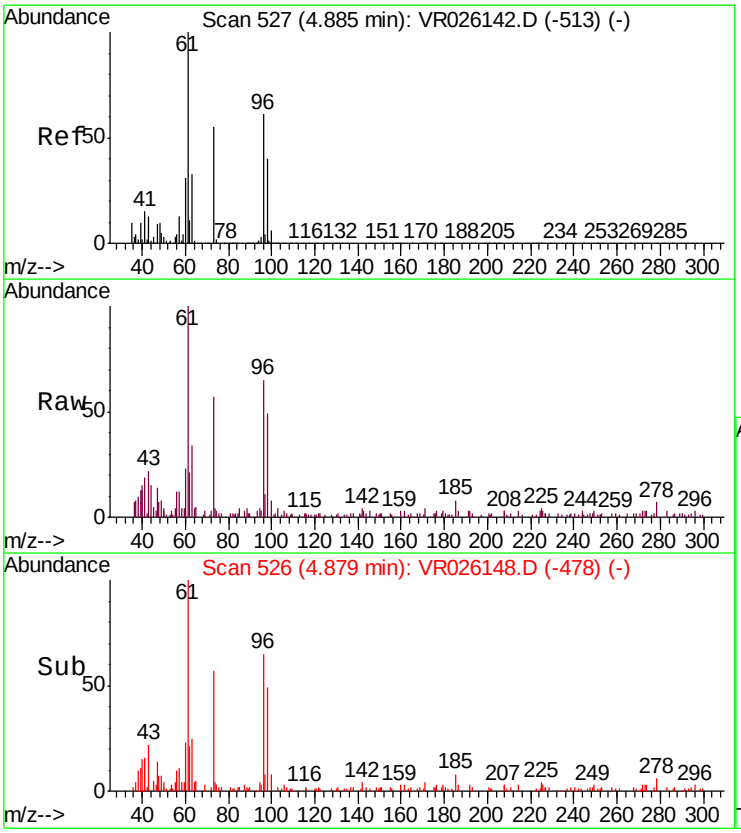
#17
Methyl tert-butyl Ether
Concen: 0.262 ug/L
RT: 4.88 min Scan# 527
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 73 Resp: 12917

Ion	Ratio	Lower	Upper
73	100		
43	18.4	20.1	30.1#
57	14.1	19.0	28.4#

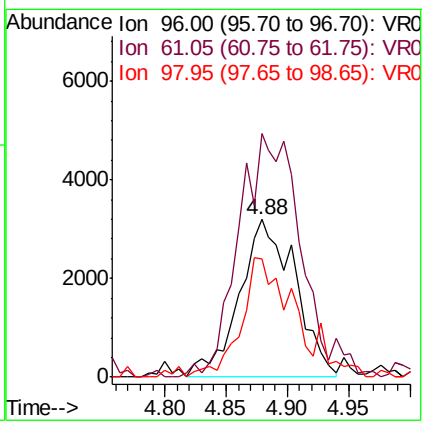


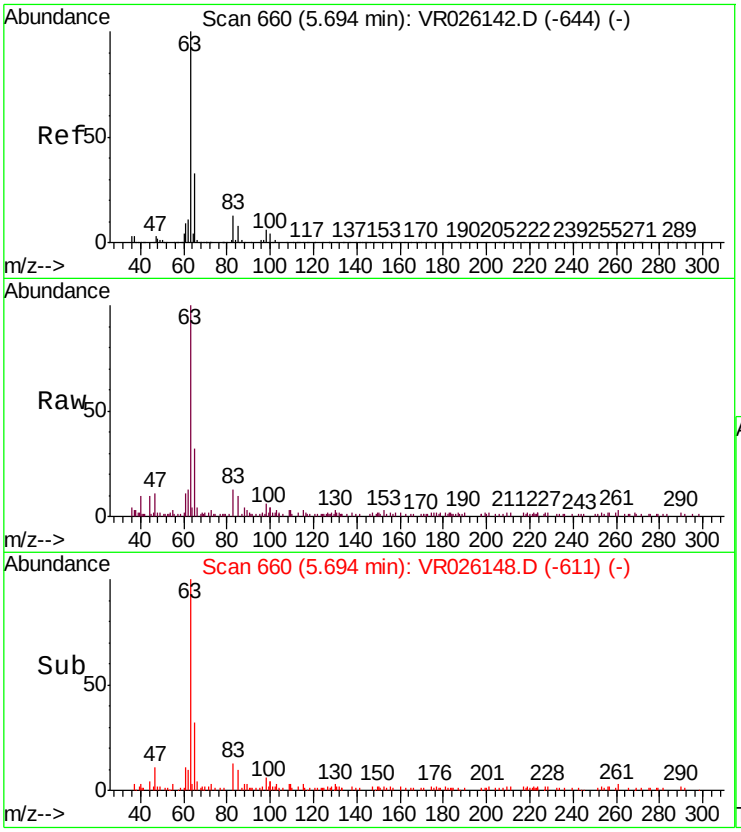


#18
trans-1,2-Dichloroethene
Concen: 0.245 ug/L
RT: 4.88 min Scan# 526
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 96 Resp: 10092

Ion	Ratio	Lower	Upper
96	100		
61	154.6	111.4	206.8
98	75.4	41.4	77.0



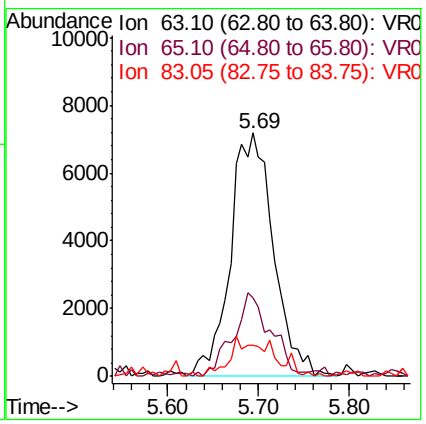


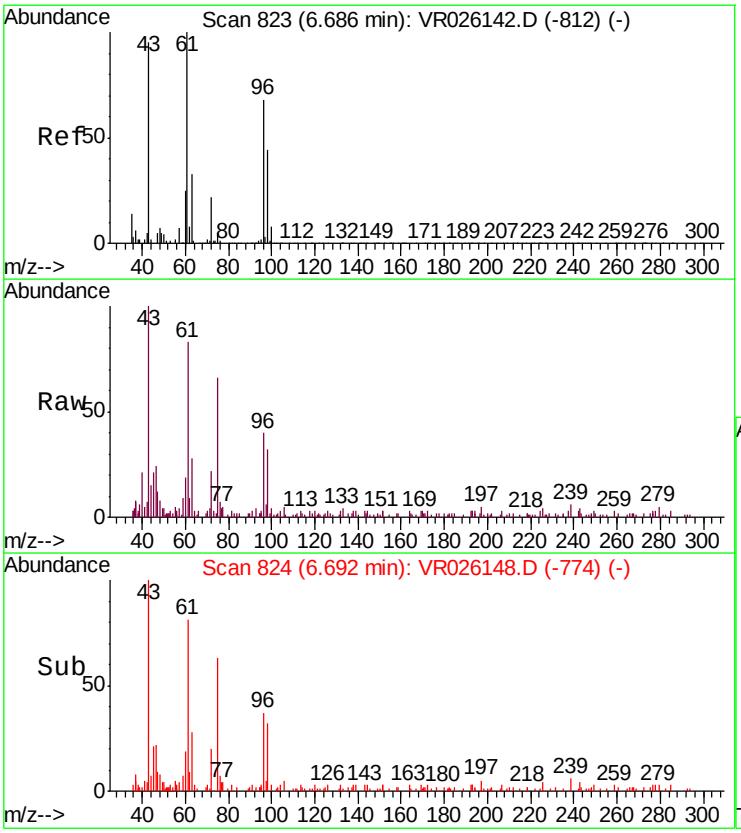
#19
1,1-Dichloroethane
Concen: 0.306 ug/L
RT: 5.69 min Scan# 660
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 63 Resp: 23652

Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.2	39.4
83	12.7	9.2	17.2

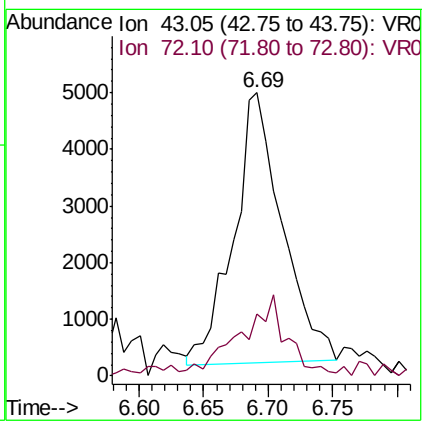


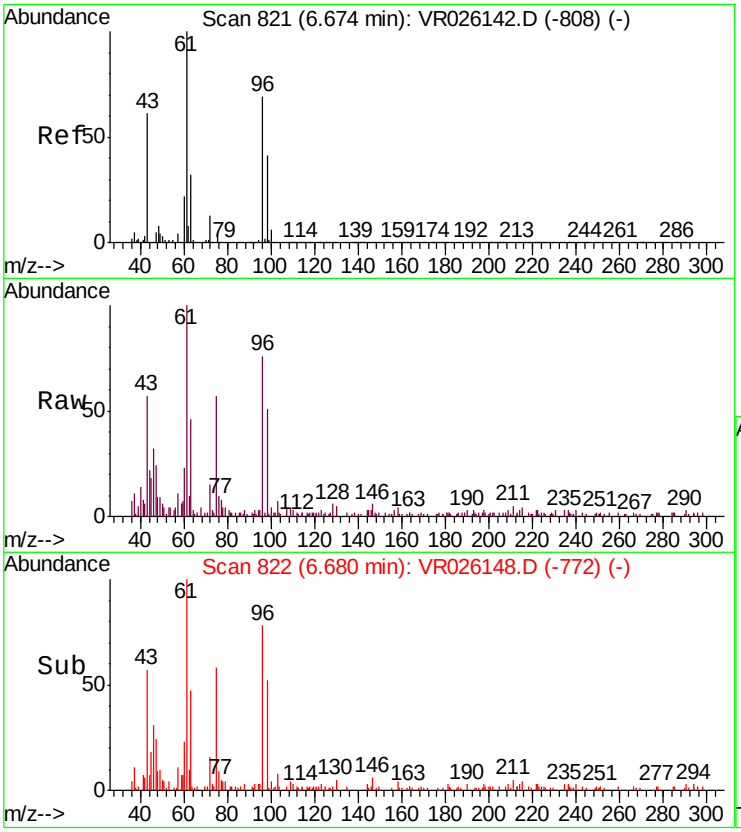


#21
2-Butanone
Concen: 2.608 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 43 Resp: 12499

Ion	Ratio	Lower	Upper
43	100		
72	26.9	12.3	36.8



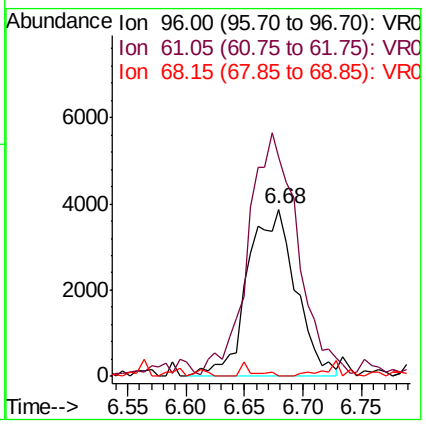


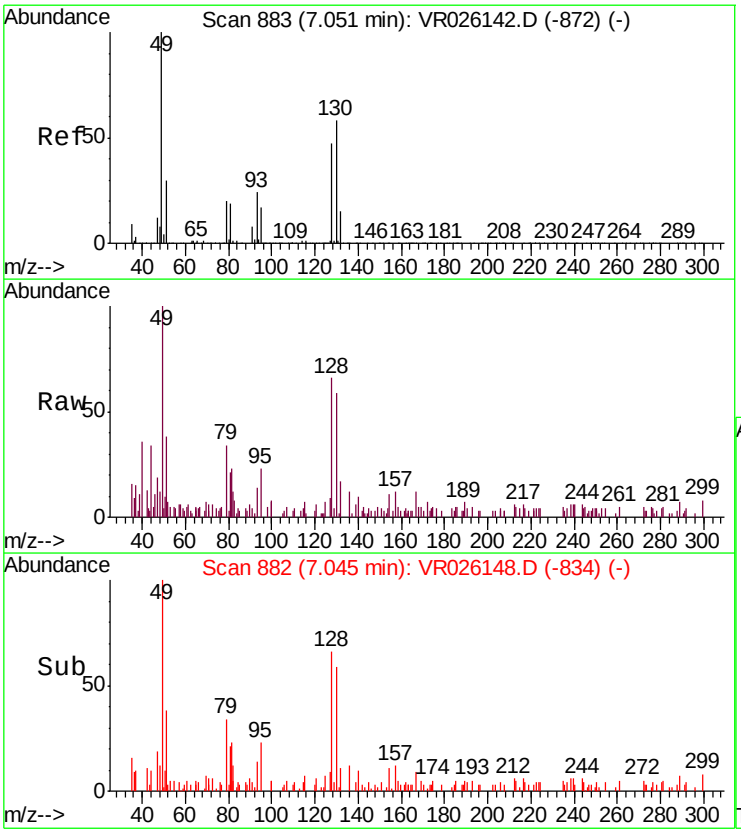
#22
cis-1,2-Dichloroethene
Concen: 0.286 ug/L
RT: 6.68 min Scan# 822
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 96 Resp: 11123

Ion	Ratio	Lower	Upper
96	100		
61	130.8	101.8	189.0
68	0.0	0.1	0.3#

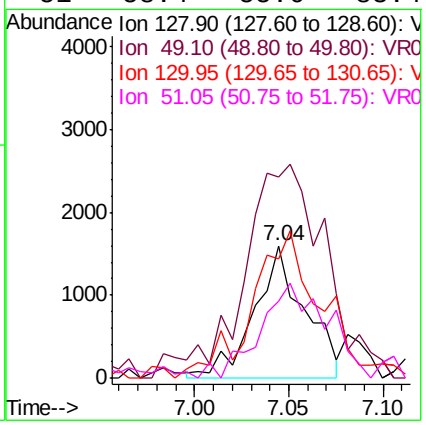


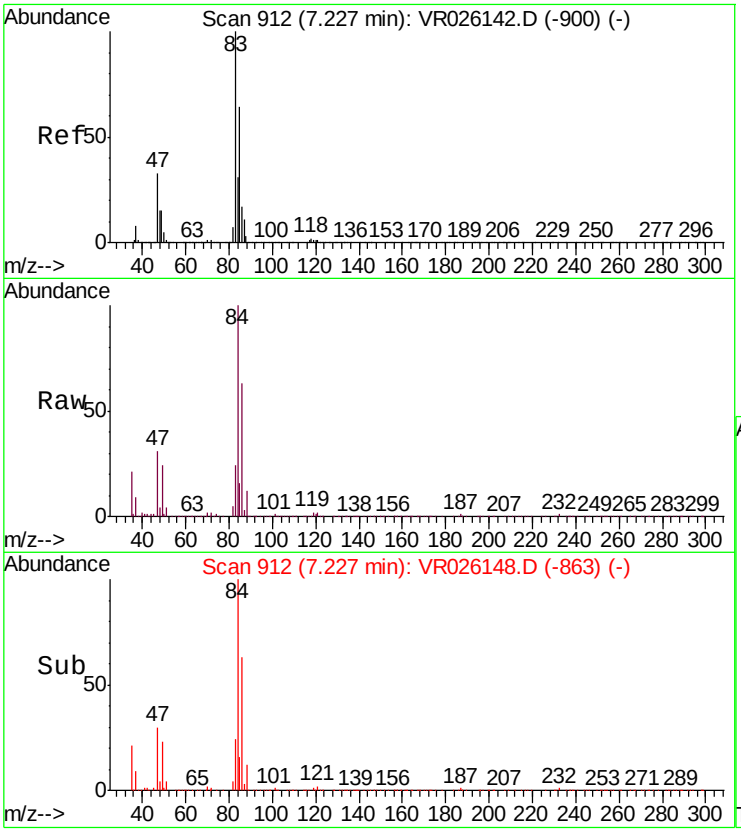


#23
Bromochloromethane
Concen: 0.270 ug/L
RT: 7.04 min Scan# 882
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:128 Resp: 2946

Ion	Ratio	Lower	Upper
128	100		
49	151.8	146.2	271.4
130	89.6	92.5	171.7#
51	58.4	55.6	83.4



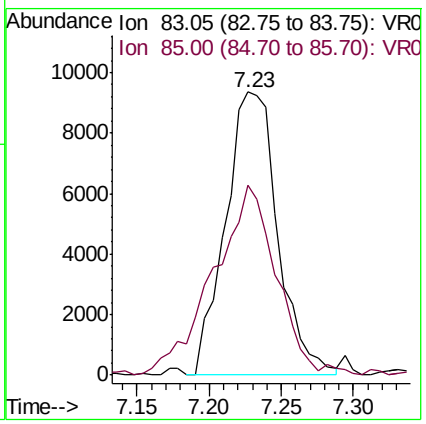


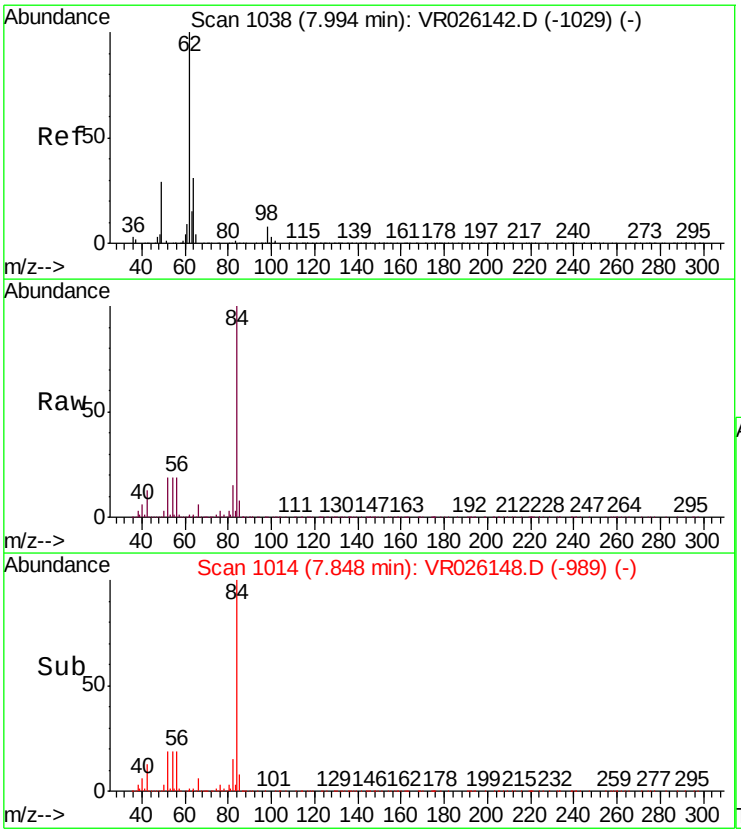
#25
Chloroform
Concen: 0.313 ug/L
RT: 7.23 min Scan# 912
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 83 Resp: 23558

Ion	Ratio	Lower	Upper
83	100		
85	67.0	43.5	80.7

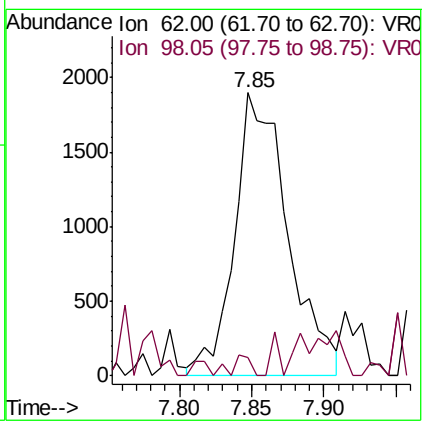


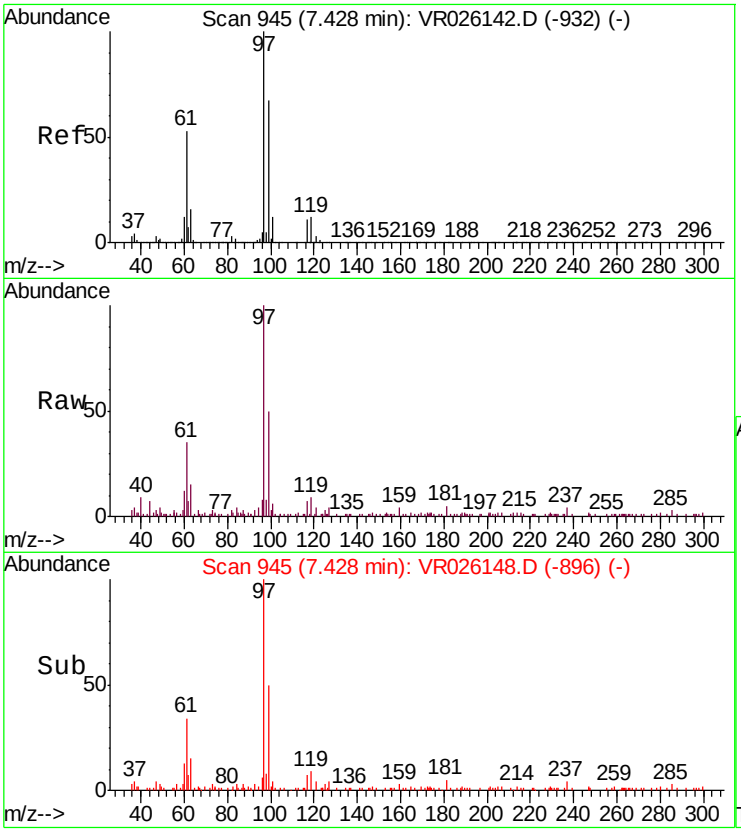


#27
1,2-Dichloroethane
Concen: 0.132 ug/L
RT: 7.85 min Scan# 1014
Delta R.T. -0.15 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 62 Resp: 4855

Ion	Ratio	Lower	Upper
62	100		
98	6.6	5.6	8.4



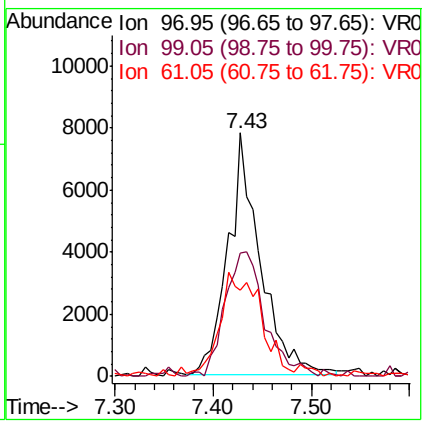


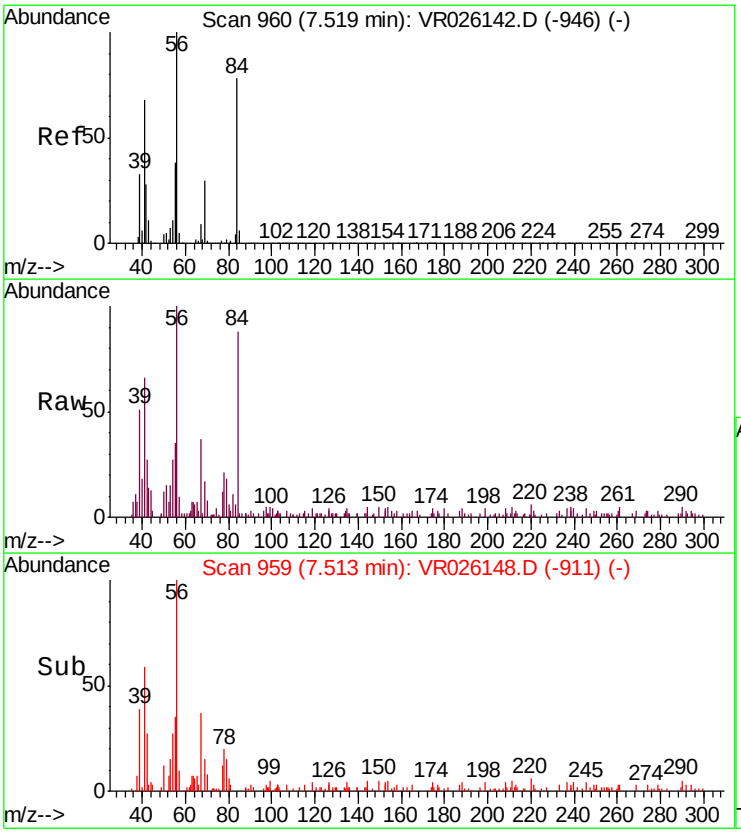
#29
1,1,1-Trichloroethane
Concen: 0.277 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 17803

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	54.2	42.1	63.1

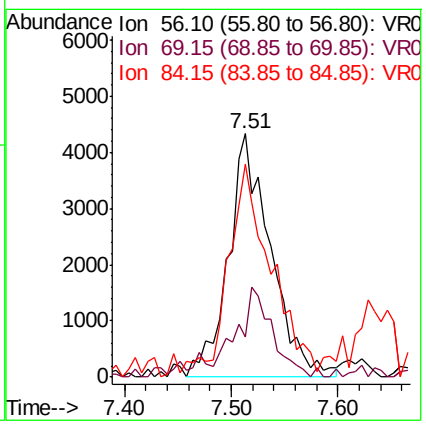


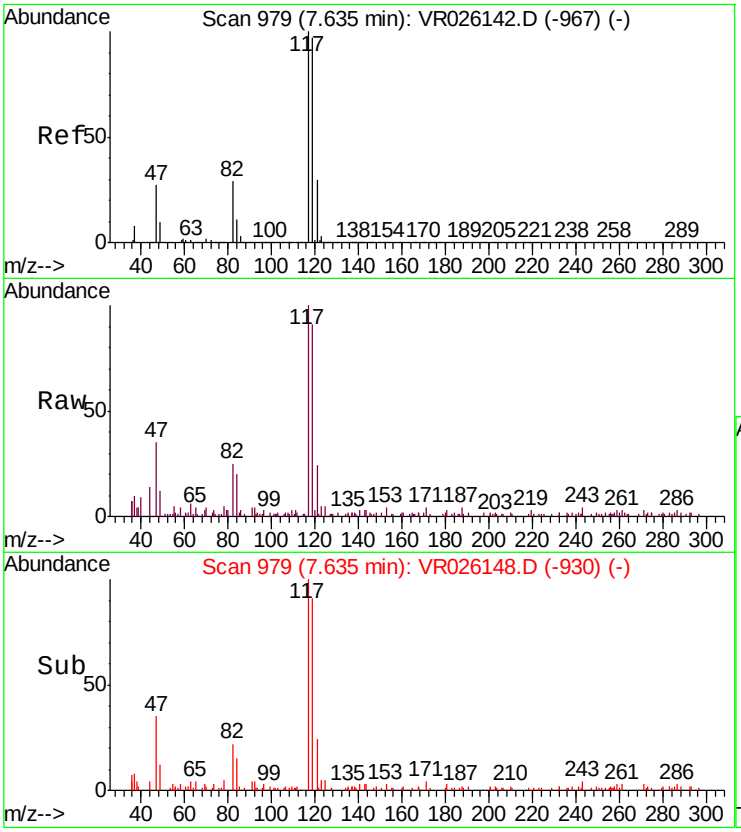


#30
Cyclohexane
Concen: 0.187 ug/L
RT: 7.51 min Scan# 959
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 56 Resp: 12057

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.8	35.8
84	83.9	62.2	93.4



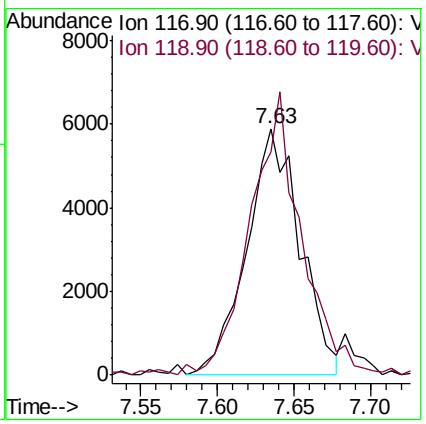


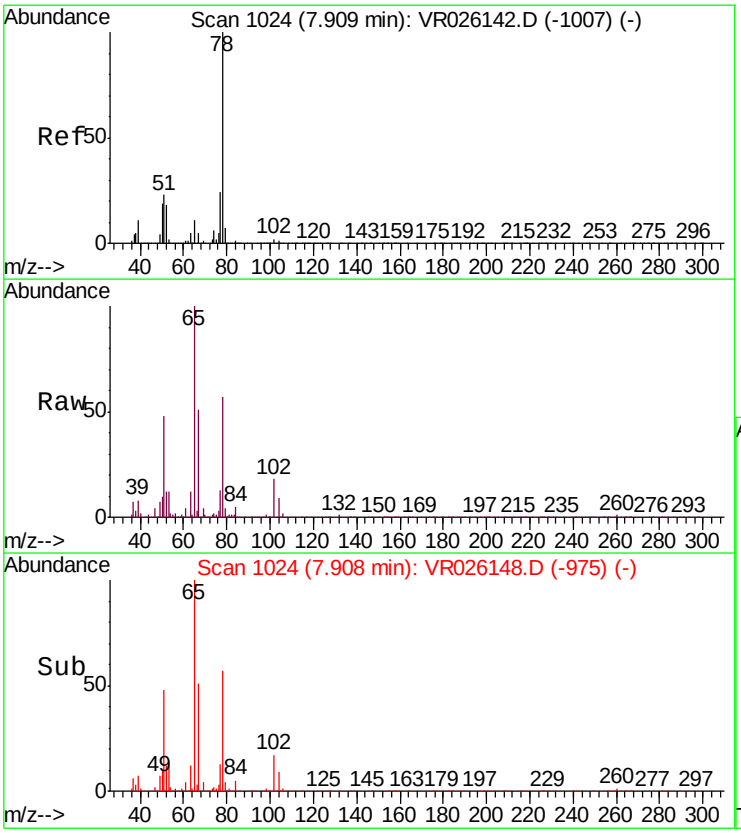
#31
Carbon tetrachloride
Concen: 0.246 ug/L
RT: 7.63 min Scan# 979
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:117 Resp: 14370

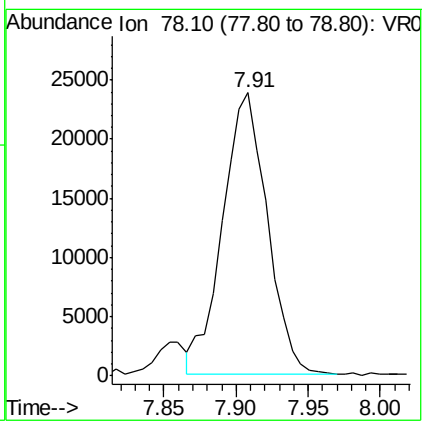
Ion	Ratio	Lower	Upper
117	100		
119	109.3	74.2	111.2

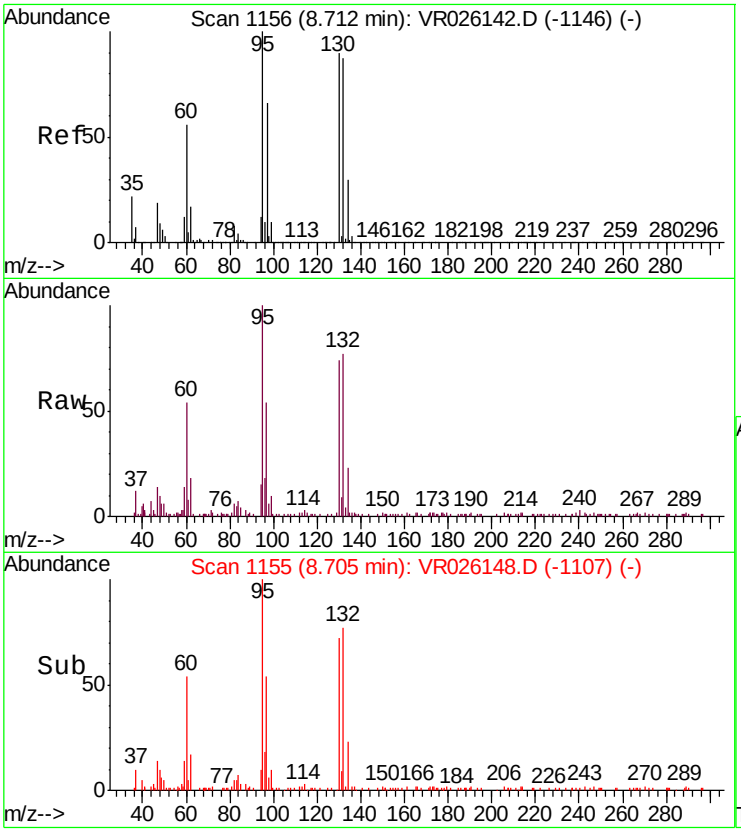




#33
Benzene
Concen: 0.291 ug/L
RT: 7.91 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 78 Resp: 51473



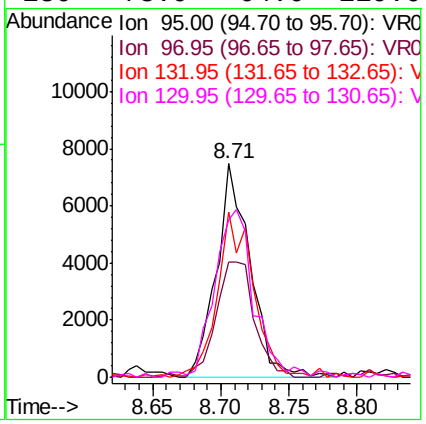


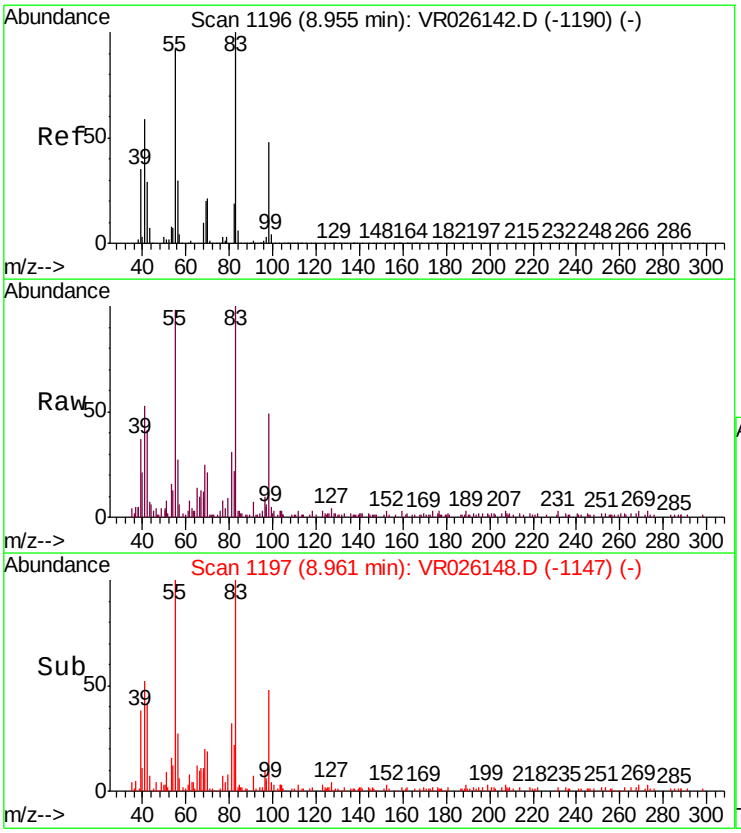
#34
Trichloroethene
Concen: 0.284 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 95 Resp: 12856

Ion	Ratio	Lower	Upper
95	100		
97	53.9	45.7	84.9
132	77.3	58.3	108.3
130	73.9	64.0	119.0

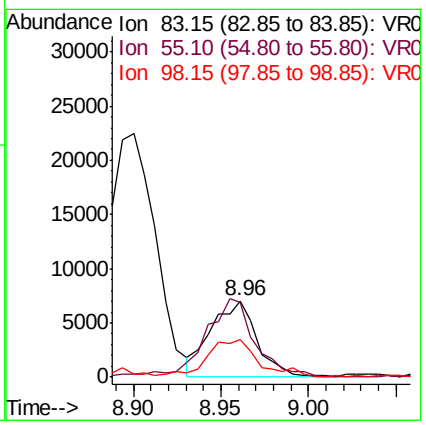


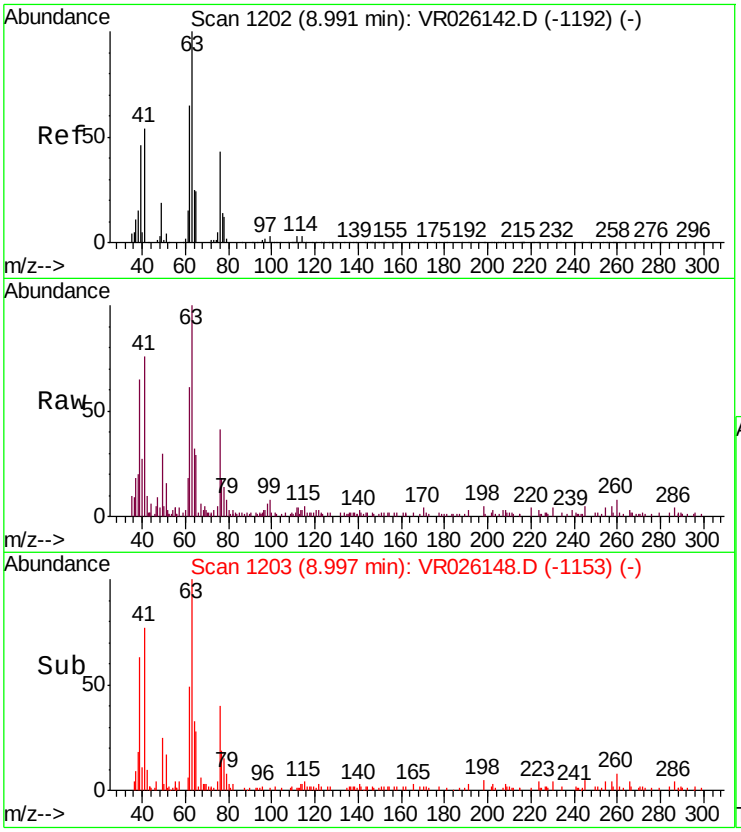


#35
Methylcyclohexane
Concen: 0.188 ug/L
RT: 8.96 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 83 Resp: 12643

Ion	Ratio	Lower	Upper
83	100		
55	114.0	66.8	100.2#
98	57.1	35.2	52.8#



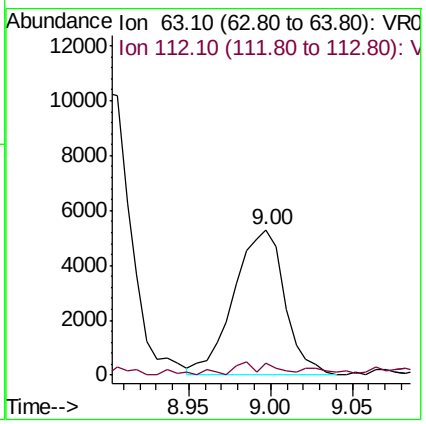


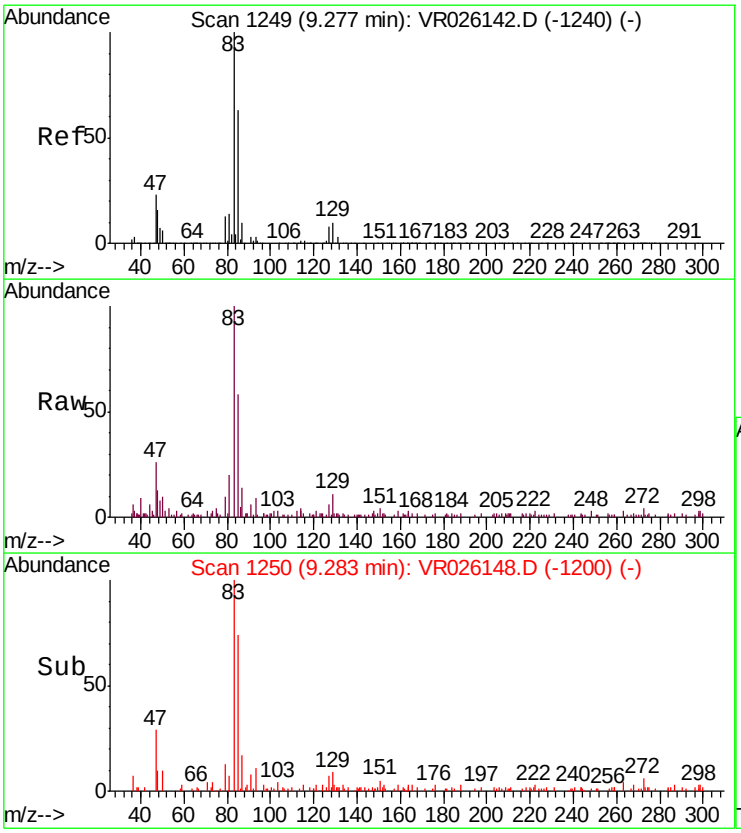
#37
1,2-Dichloropropane
Concen: 0.308 ug/L
RT: 9.00 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 63 Resp: 11489

Ion	Ratio	Lower	Upper
63	100		
112	4.0	2.7	4.1

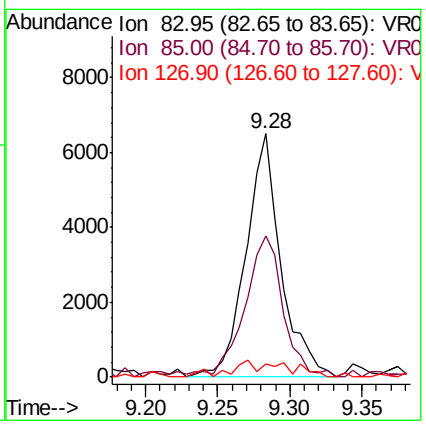


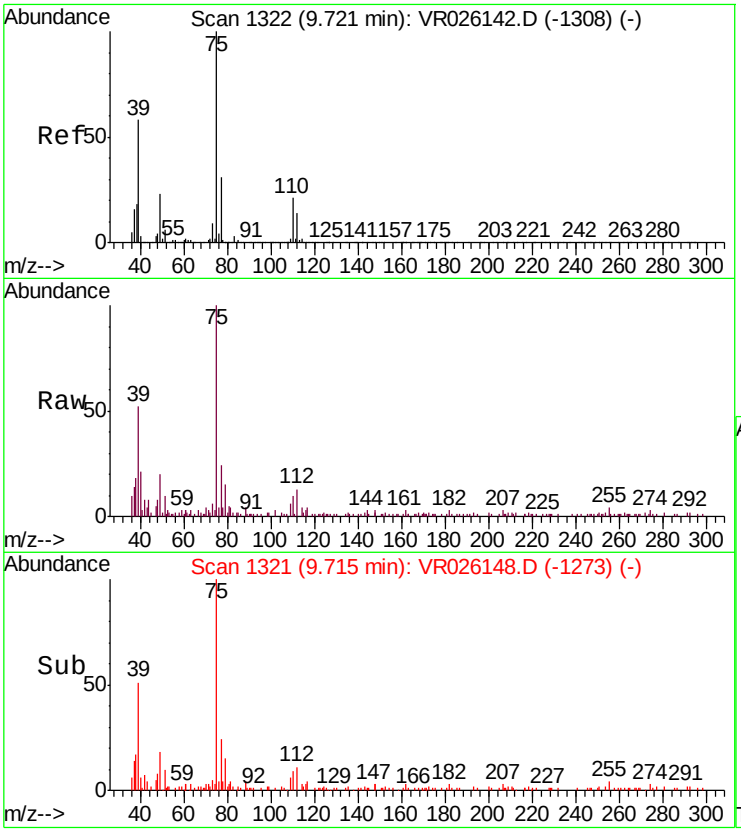


#38
Bromodichloromethane
Concen: 0.272 ug/L
RT: 9.28 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 83 Resp: 10905

Ion	Ratio	Lower	Upper
83	100		
85	58.0	43.5	80.7
127	5.5	7.0	10.6#



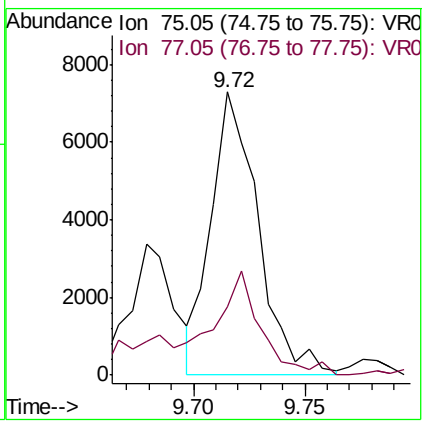


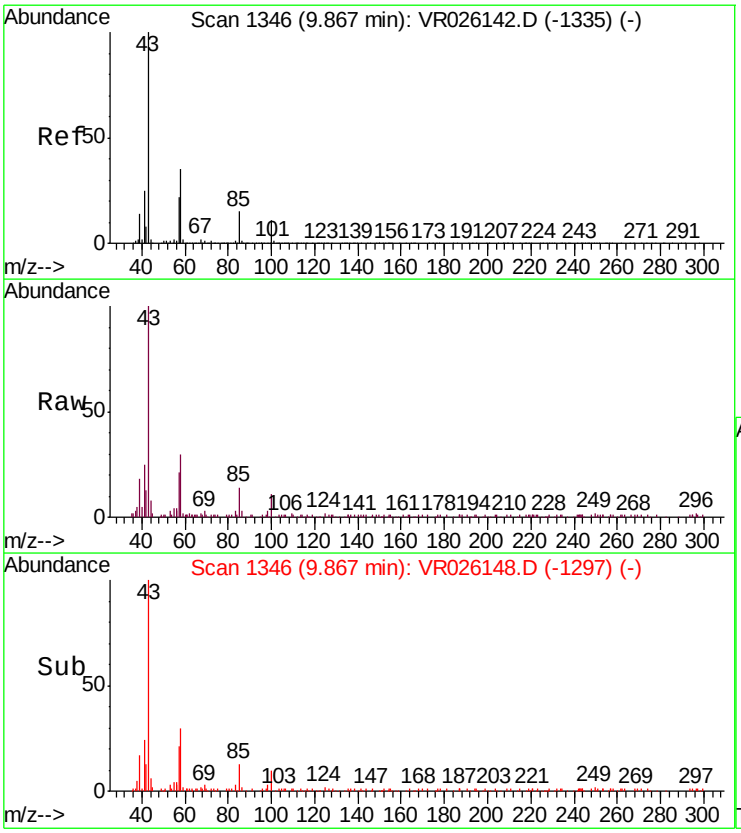
#39
cis-1,3-Dichloropropene
Concen: 0.251 ug/L
RT: 9.72 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 10694

Ion	Ratio	Lower	Upper
75	100		
77	24.0	22.7	42.1

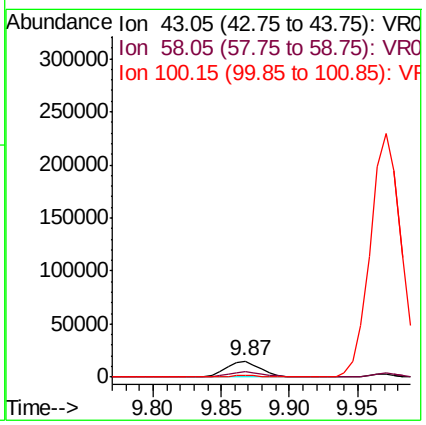


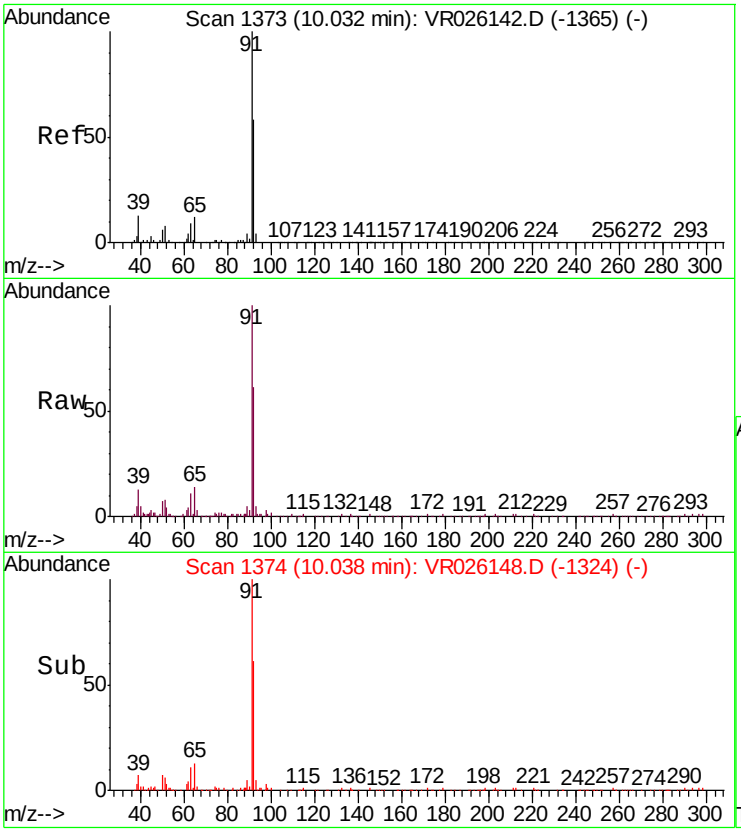


#40
4-Methyl-2-pentanone
Concen: 2.401 ug/L
RT: 9.87 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 43 Resp: 27326

Ion	Ratio	Lower	Upper
43	100		
58	30.7	28.1	42.1
100	0.0	9.3	13.9#



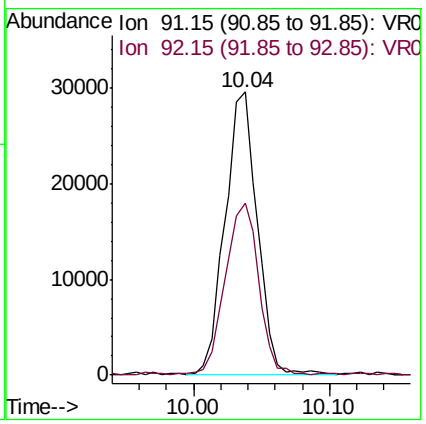


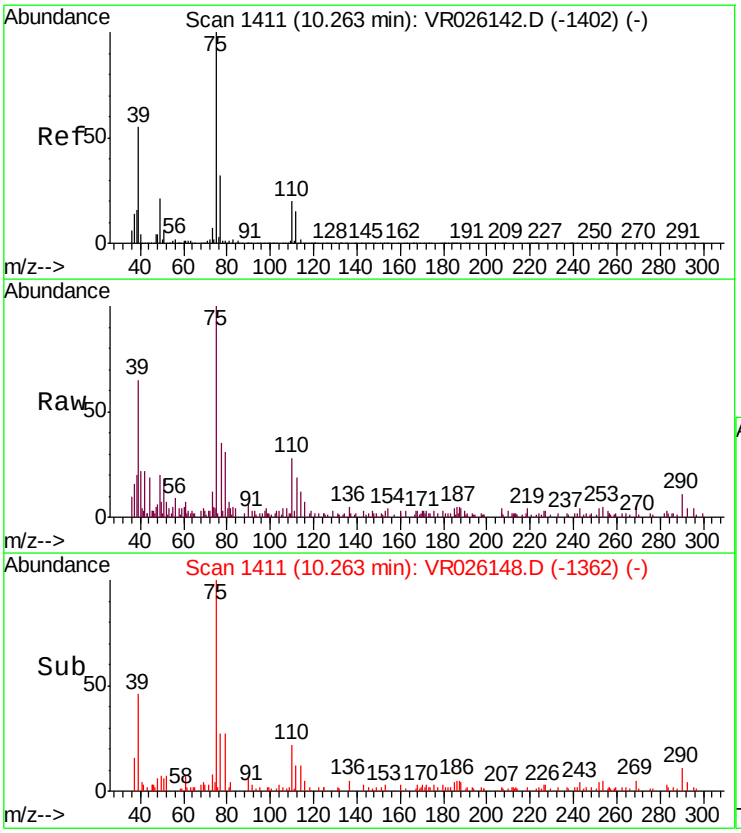
#42
Toluene
Concen: 0.262 ug/L
RT: 10.04 min Scan# 1374
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 91 Resp: 48815

Ion	Ratio	Lower	Upper
91	100		
92	60.6	40.8	75.8

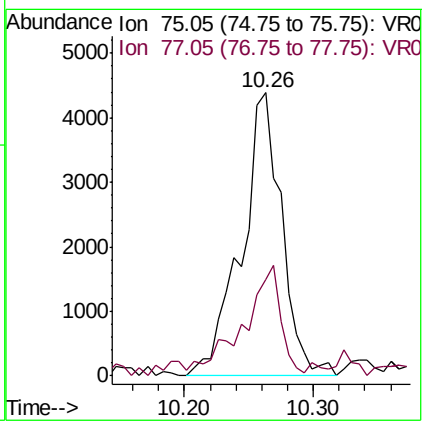


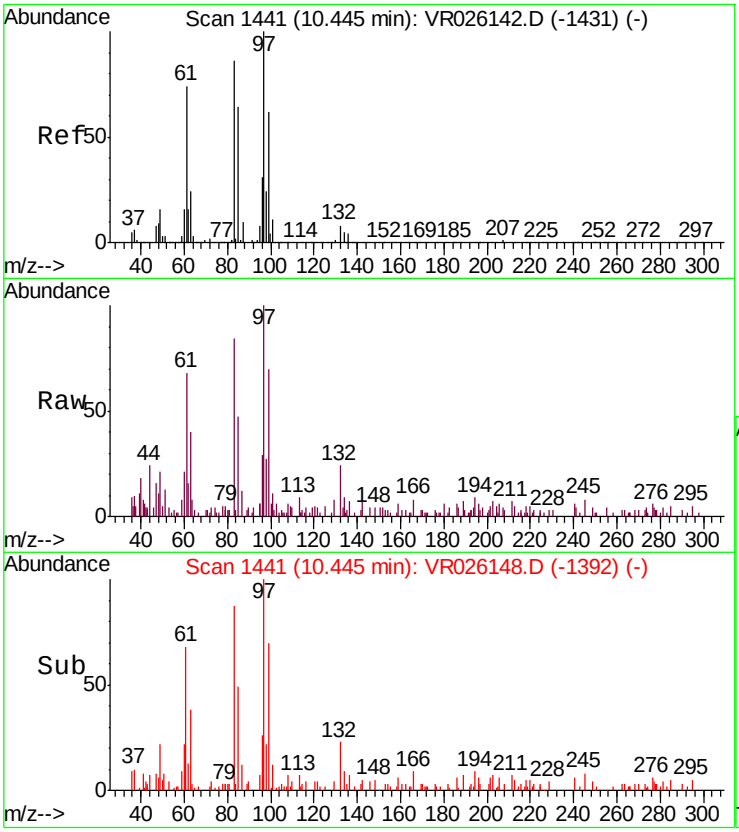


#44
trans-1,3-Dichloropropene
Concen: 0.316 ug/L
RT: 10.26 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 75 Resp: 9425

Ion	Ratio	Lower	Upper
75	100		
77	34.2	24.1	44.7



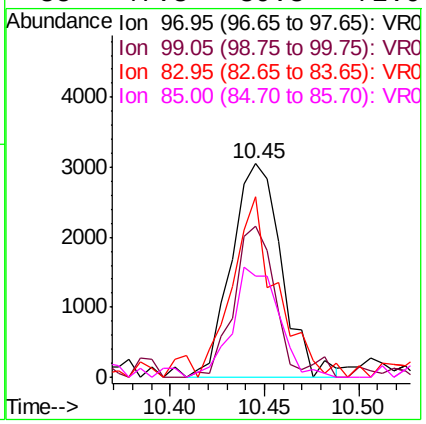


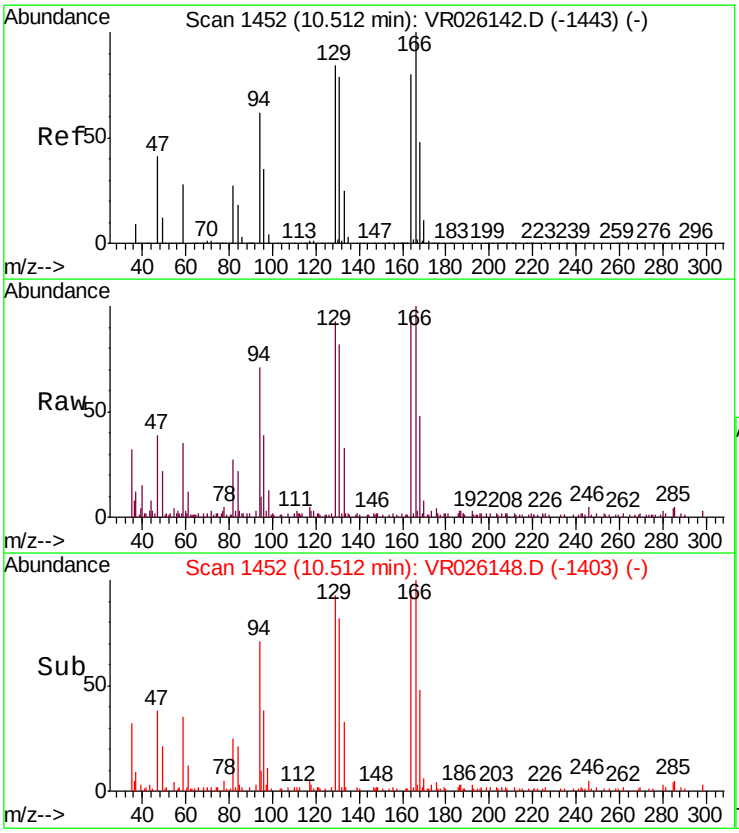
#45
1,1,2-Trichloroethane
Concen: 0.357 ug/L
RT: 10.45 min Scan# 1441
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 97 Resp: 5606

Ion	Ratio	Lower	Upper
97	100		
99	70.4	42.8	79.4
83	84.4	61.9	114.9
85	47.3	39.3	72.9

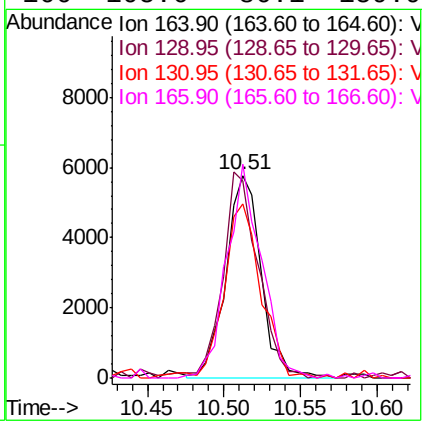


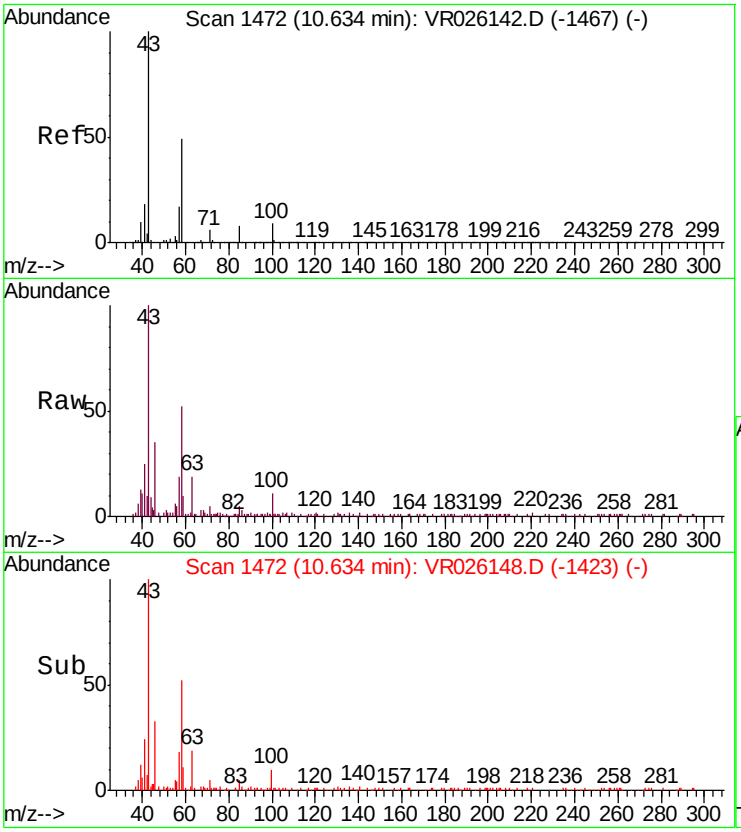


#47
Tetrachloroethene
Concen: 0.284 ug/L
RT: 10.51 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:164 Resp: 9173

Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.3	130.5
131	86.4	67.3	125.1
166	105.6	86.1	159.9



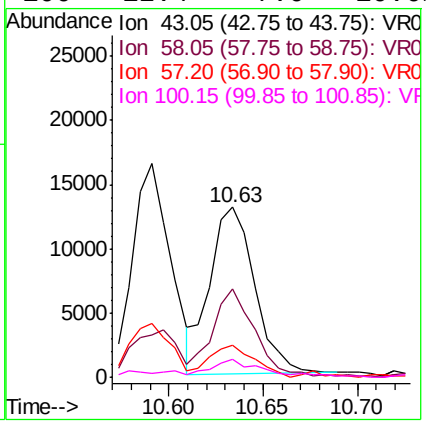


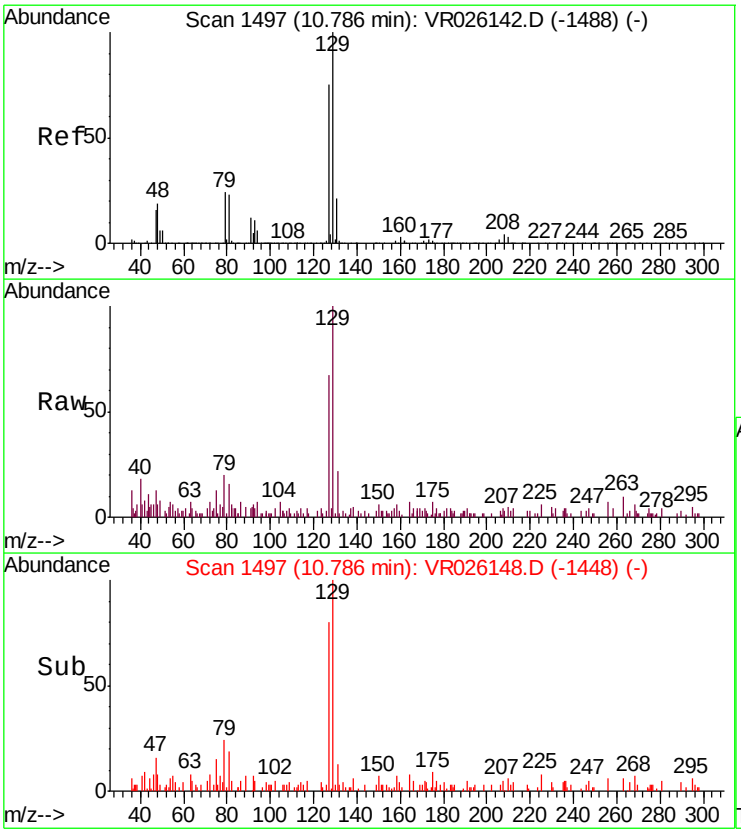
#48
2-Hexanone
Concen: 2.892 ug/L
RT: 10.63 min Scan# 1472
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 43 Resp: 21490

Ion	Ratio	Lower	Upper
43	100		
58	49.9	39.6	59.4
57	19.3	14.0	21.0
100	12.4	7.0	10.6#

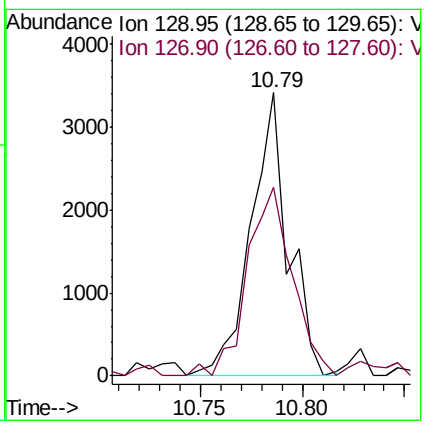


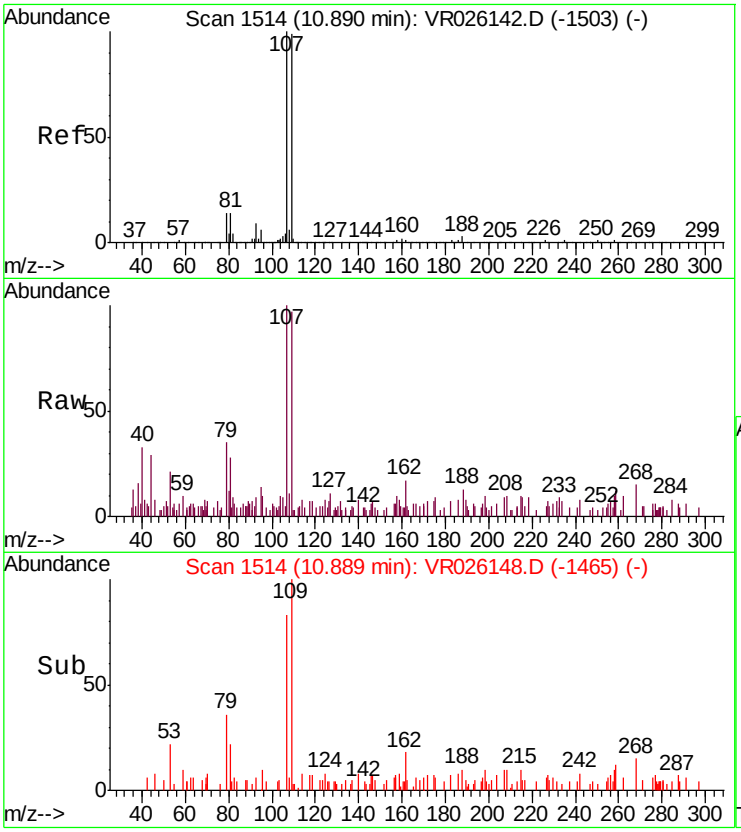


#49
Dibromochloromethane
Concen: 0.247 ug/L
RT: 10.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:129 Resp: 4370

Ion	Ratio	Lower	Upper
129	100		
127	66.8	55.0	102.2



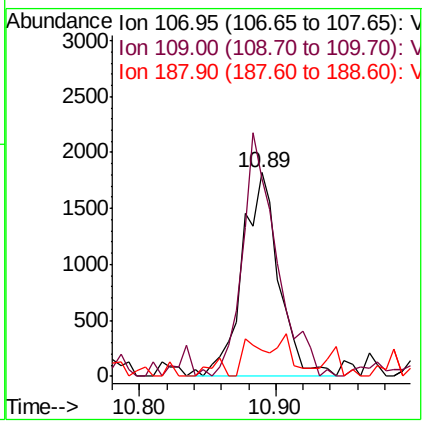


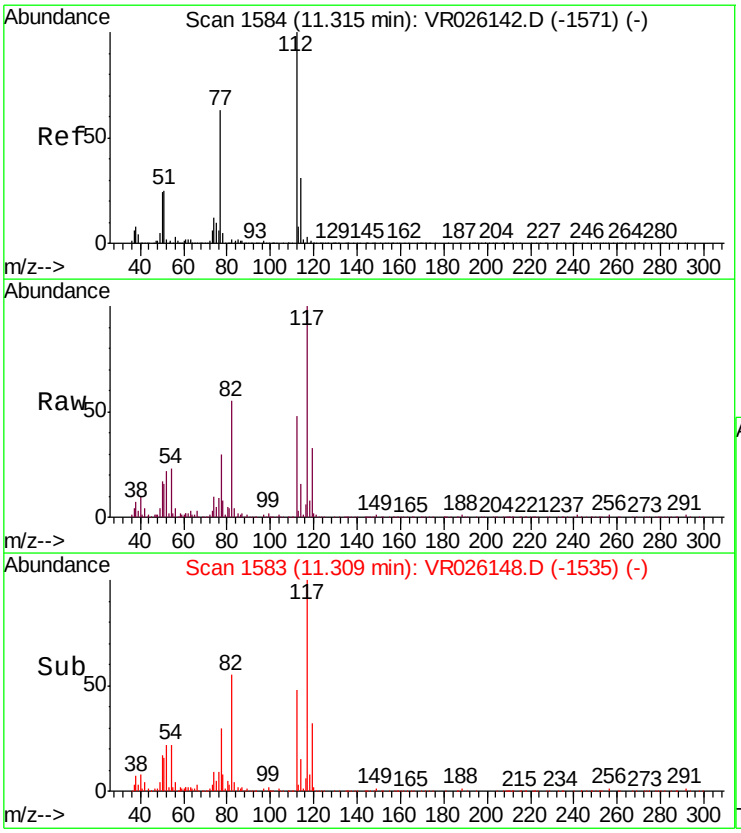
#50
1,2-Dibromoethane
Concen: 0.253 ug/L
RT: 10.89 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:107 Resp: 3436

Ion	Ratio	Lower	Upper
107	100		
109	97.2	58.7	109.1
188	13.1	2.9	4.3#

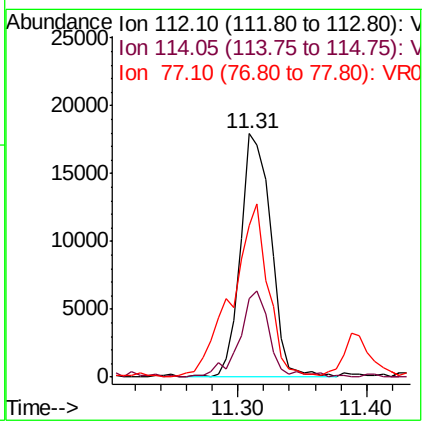


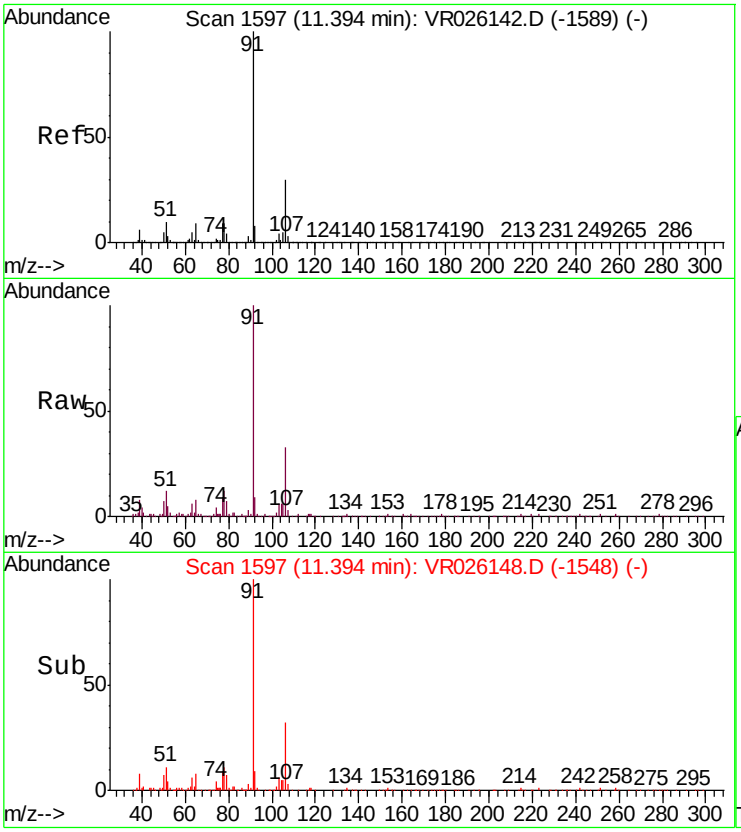


#51
Chlorobenzene
Concen: 0.282 ug/L
RT: 11.31 min Scan# 1583
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:112 Resp: 29139

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.8	42.4
77	62.0	51.5	77.3



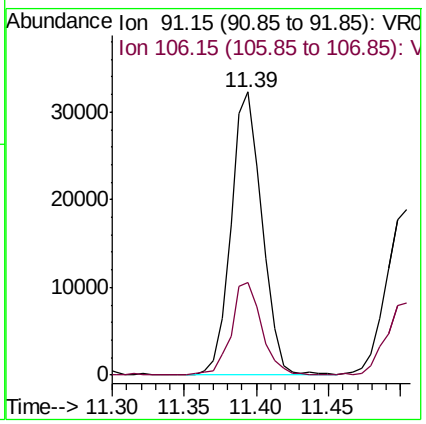


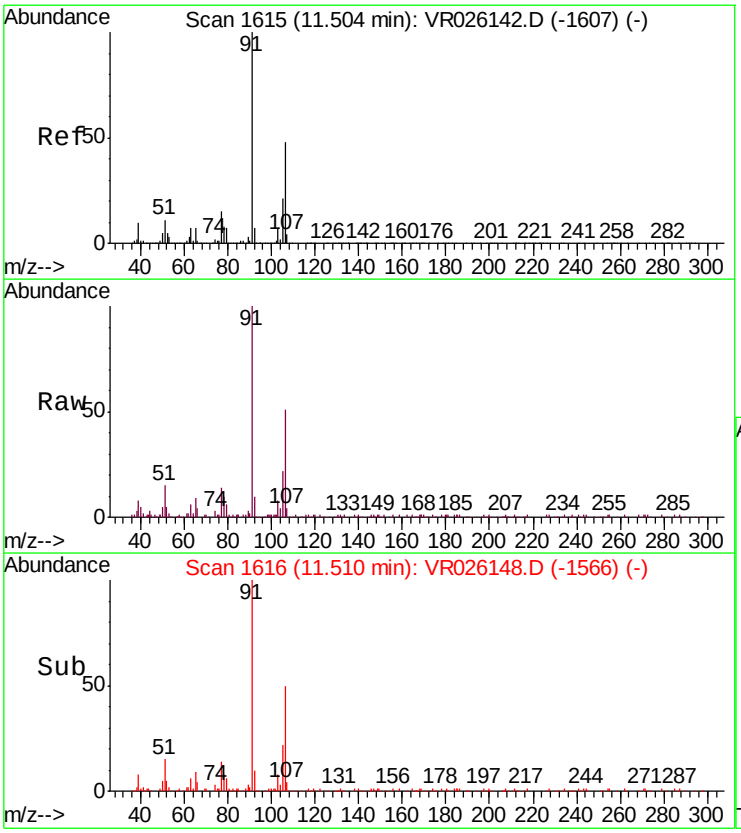
#52
Ethylbenzene
Concen: 0.226 ug/L
RT: 11.39 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion: 91 Resp: 48429

Ion	Ratio	Lower	Upper
91	100		
106	32.6	21.2	39.4

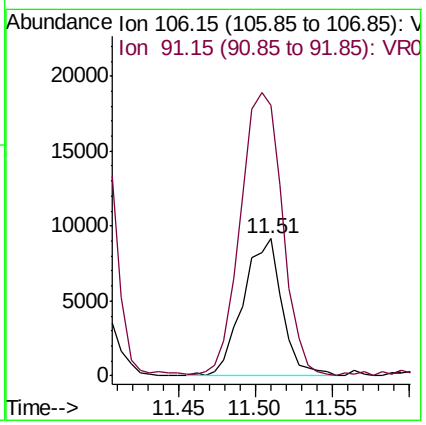


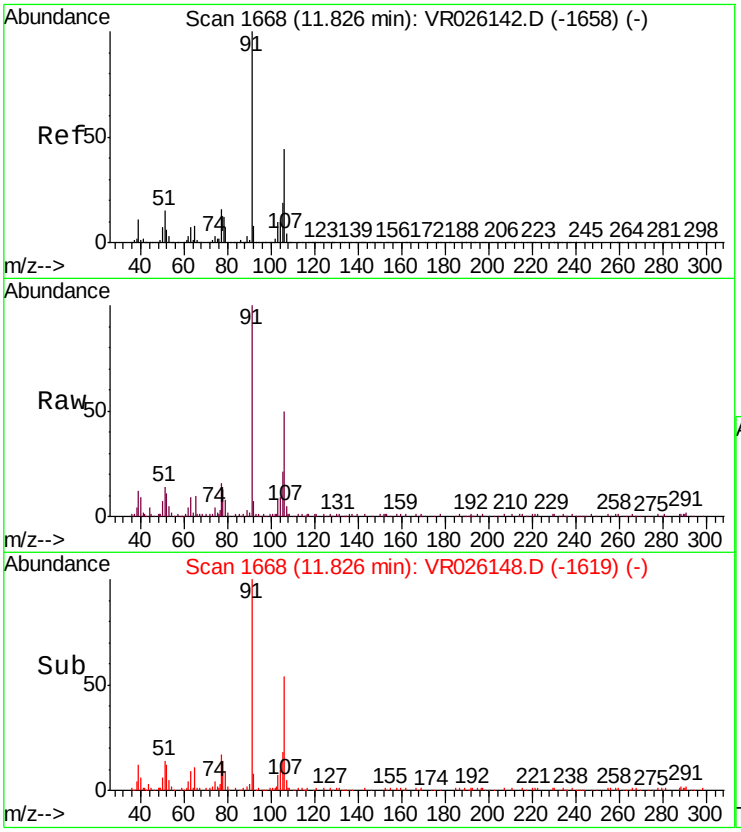


#53
m,p-Xylene
Concen: 0.208 ug/L
RT: 11.51 min Scan# 1616
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:106 Resp: 16273

Ion	Ratio	Lower	Upper
106	100		
91	197.1	145.3	269.8



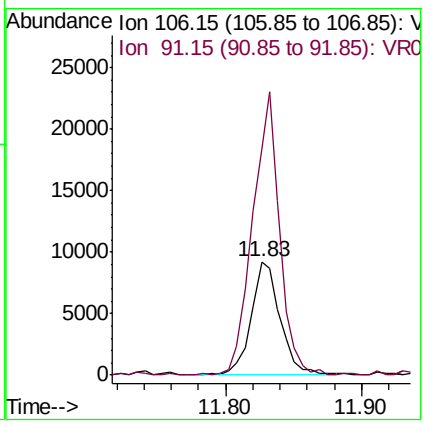


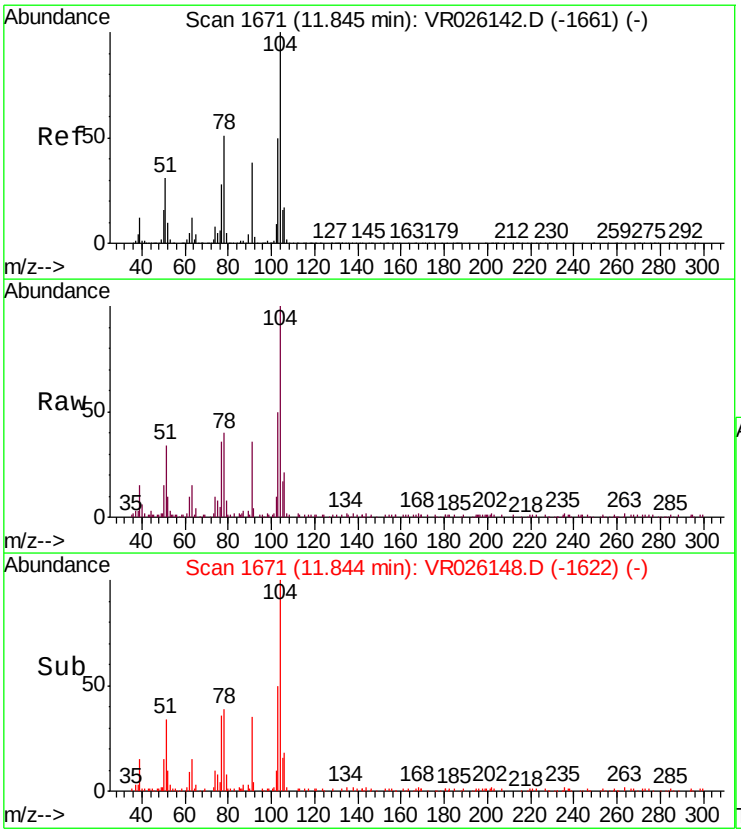
#54
o-Xylene
Concen: 0.193 ug/L
RT: 11.83 min Scan# 1668
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:106 Resp: 13802

Ion	Ratio	Lower	Upper
106	100		
91	199.9	155.8	289.3

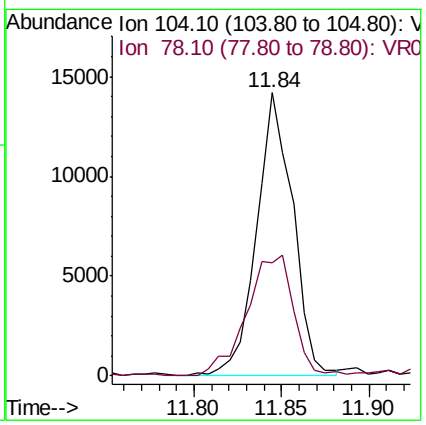


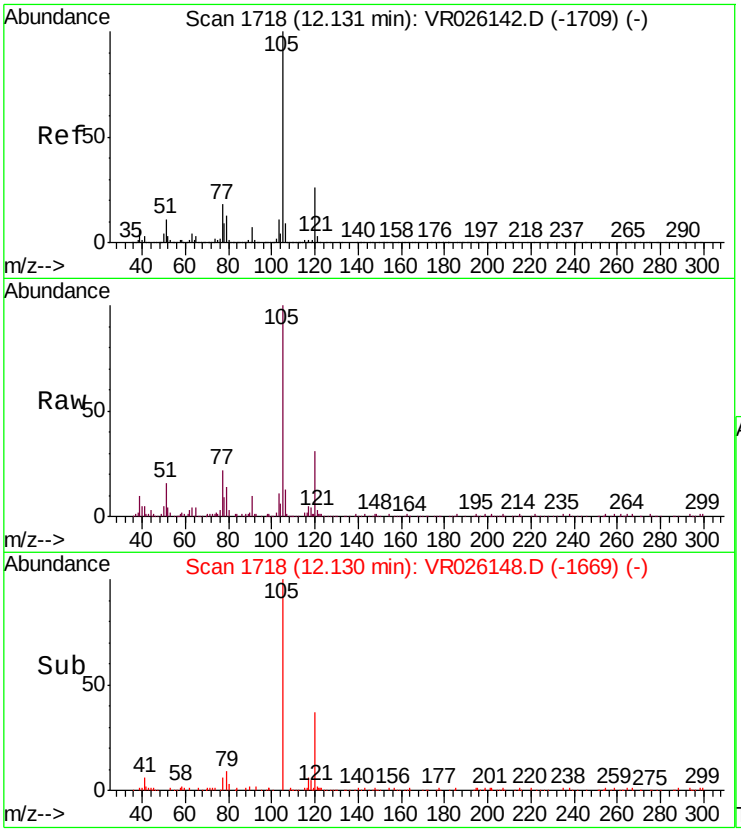


#55
Styrene
Concen: 0.186 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:104 Resp: 20466

Ion	Ratio	Lower	Upper
104	100		
78	40.2	34.7	64.5



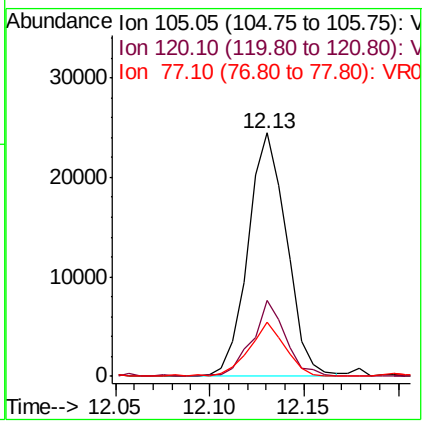


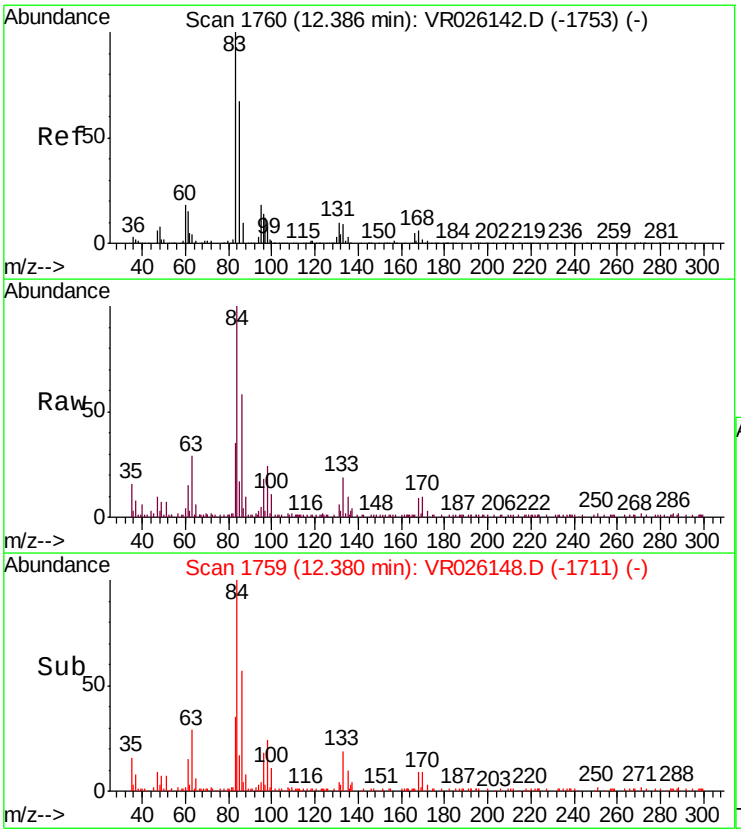
#56
Isopropylbenzene
Concen: 0.174 ug/L
RT: 12.13 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:105 Resp: 34700

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.0	31.4
77	20.9	14.6	21.8

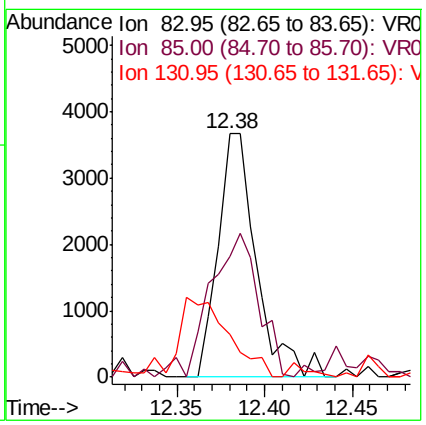


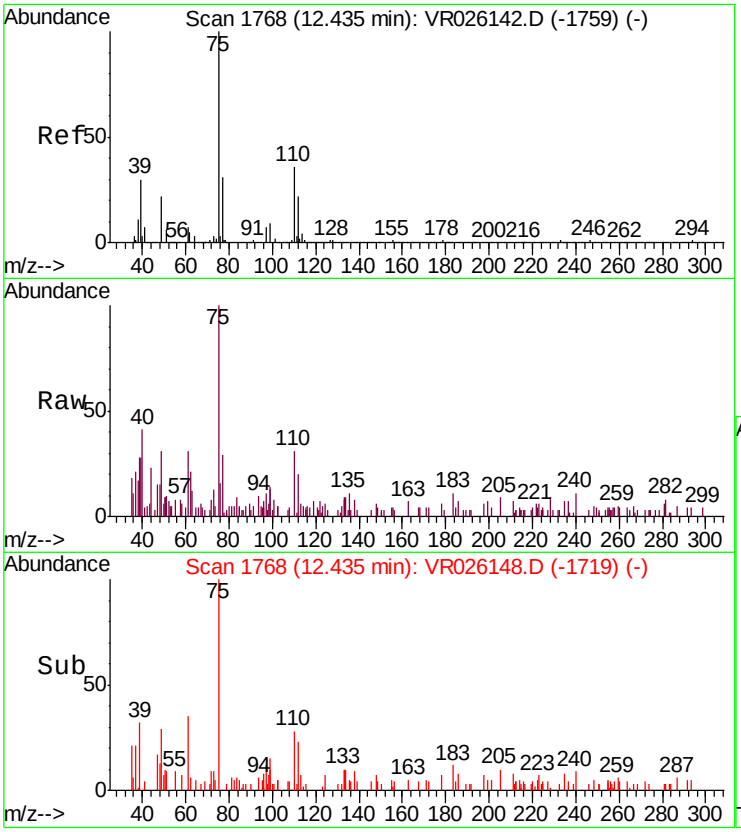


#58
1,1,2,2-Tetrachloroethane
Concen: 0.350 ug/L
RT: 12.38 min Scan# 1759
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 83 Resp: 5583

Ion	Ratio	Lower	Upper
83	100		
85	49.8	44.0	81.8
131	17.3	8.0	12.0#



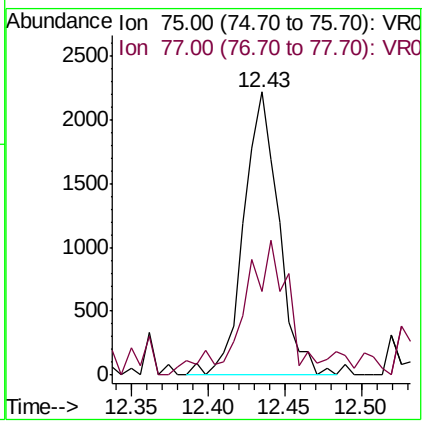


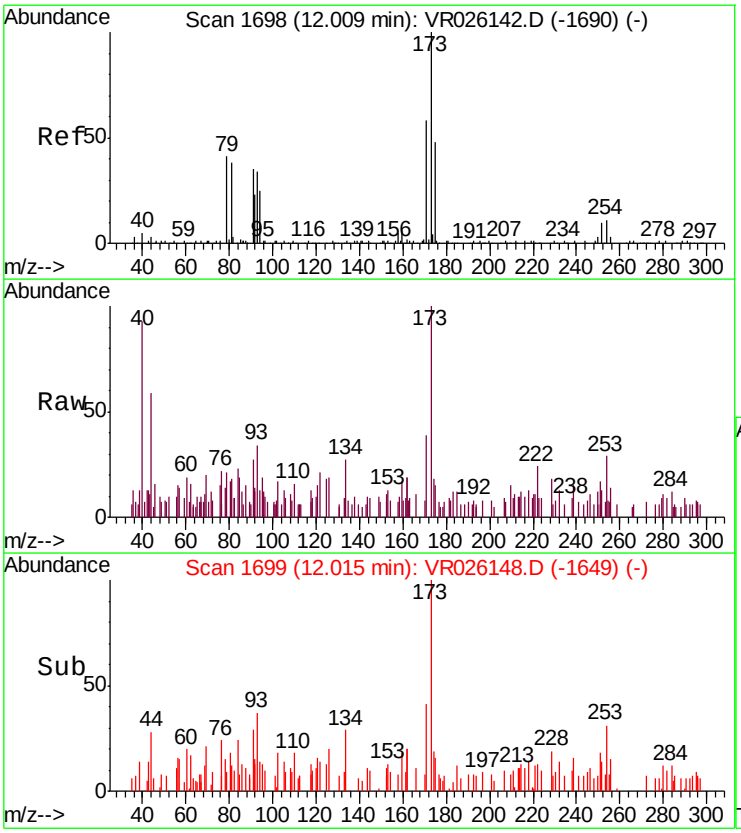
#59
1,2,3-Trichloropropane
Concen: 0.299 ug/L
RT: 12.43 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion: 75 Resp: 3512

Ion	Ratio	Lower	Upper
75	100		
77	54.4	26.2	39.2#

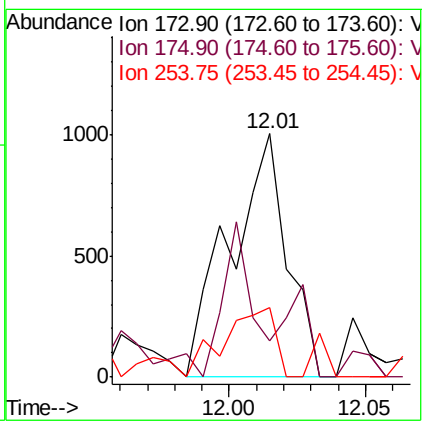


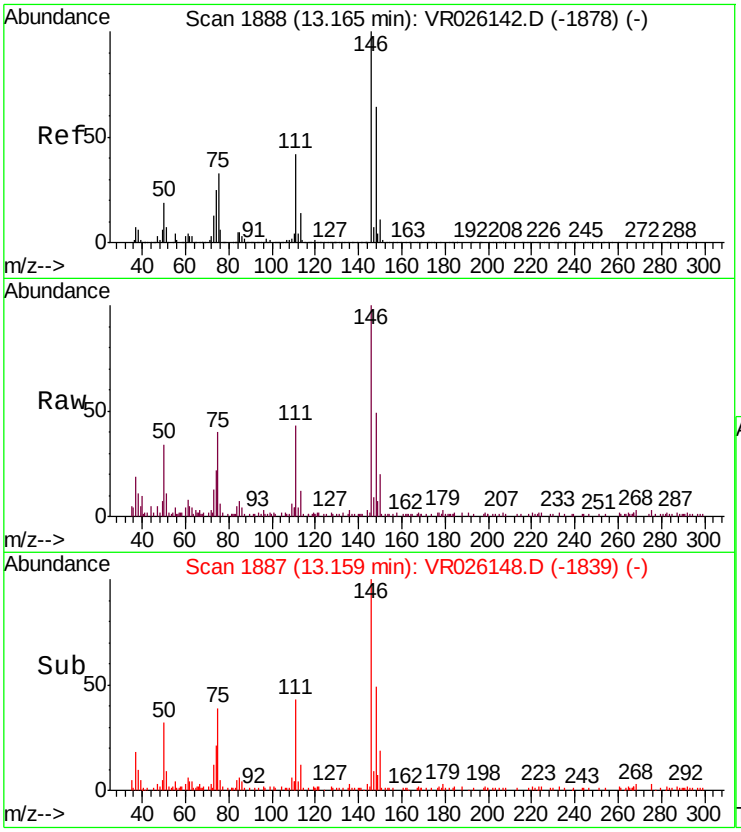


#61
Bromoform
Concen: 0.280 ug/L
RT: 12.01 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:173 Resp: 1461

Ion	Ratio	Lower	Upper
173	100		
175	29.1	39.0	58.4#
254	25.4	8.1	12.1#



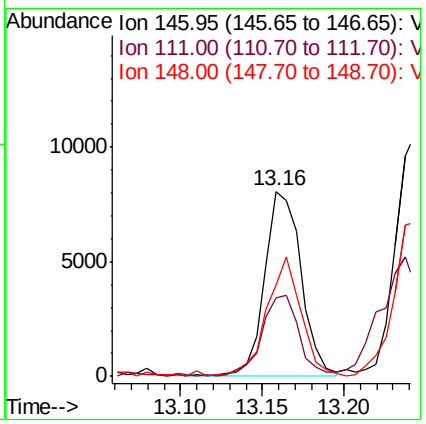


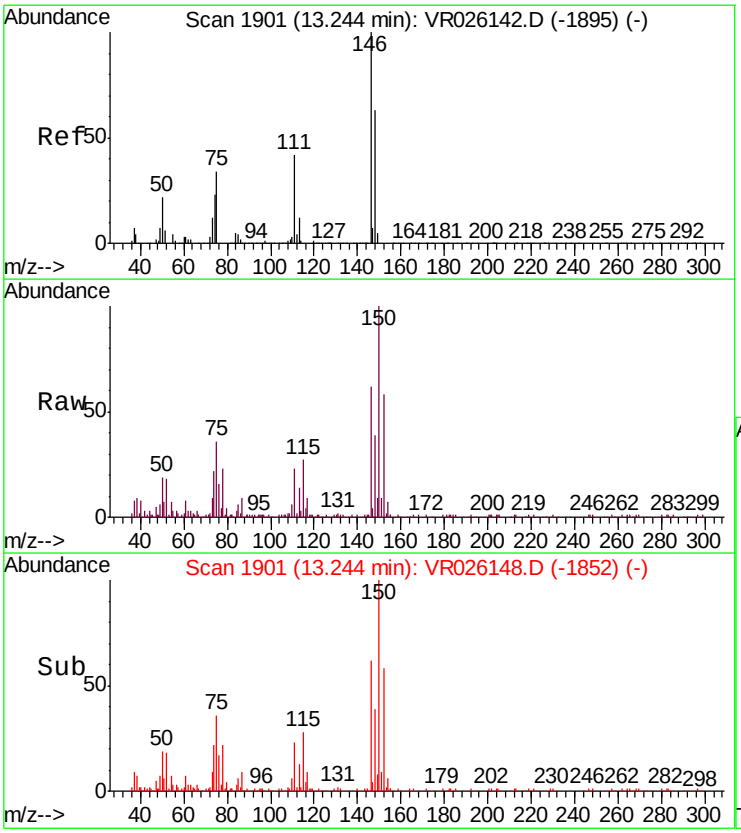
#62
1,3-Dichlorobenzene
Concen: 0.251 ug/L
RT: 13.16 min Scan# 1887
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:146 Resp: 12532

Ion	Ratio	Lower	Upper
146	100		
111	42.7	32.1	59.7
148	49.4	43.8	81.3

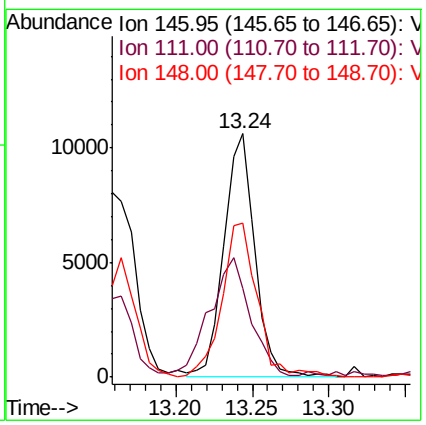


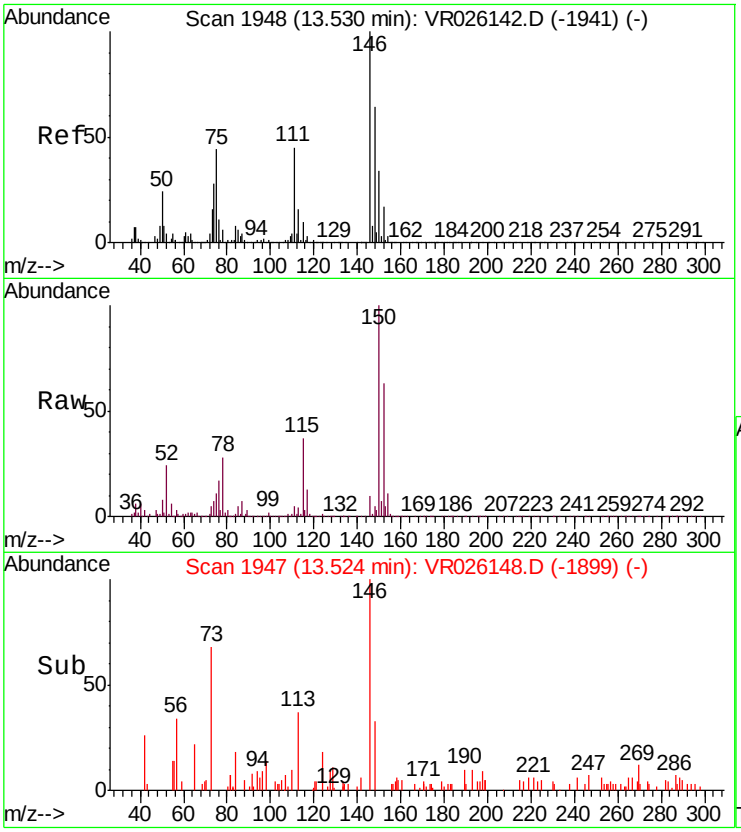


#63
1,4-Dichlorobenzene
Concen: 0.288 ug/L
RT: 13.24 min Scan# 1901
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:146 Resp: 14893

Ion	Ratio	Lower	Upper
146	100		
111	36.3	32.6	60.6
148	63.4	46.7	86.7



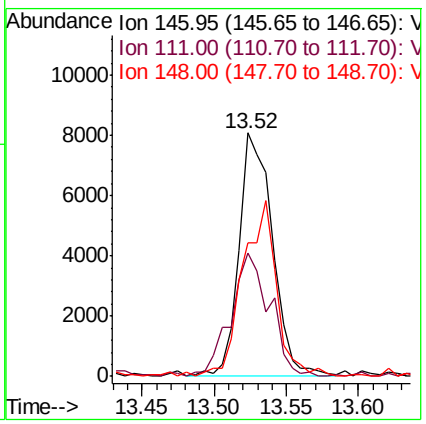


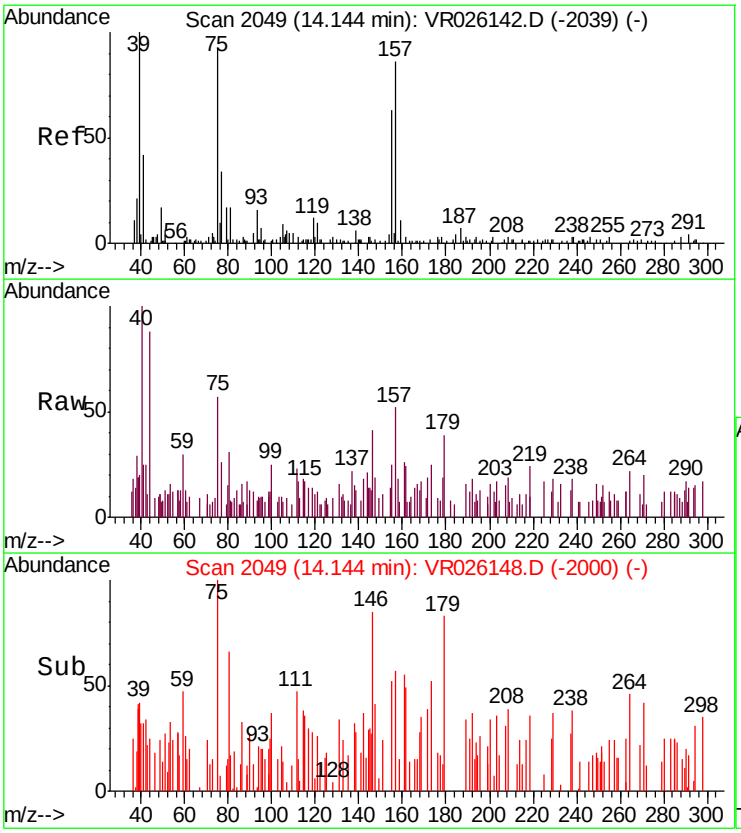
#65
1,2-Dichlorobenzene
Concen: 0.325 ug/L
RT: 13.52 min Scan# 1947
Delta R.T. -0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:146 Resp: 13012

Ion	Ratio	Lower	Upper
146	100		
111	50.5	35.2	52.8
148	54.7	51.2	76.8

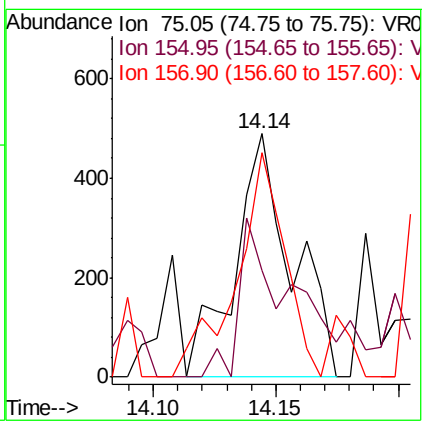


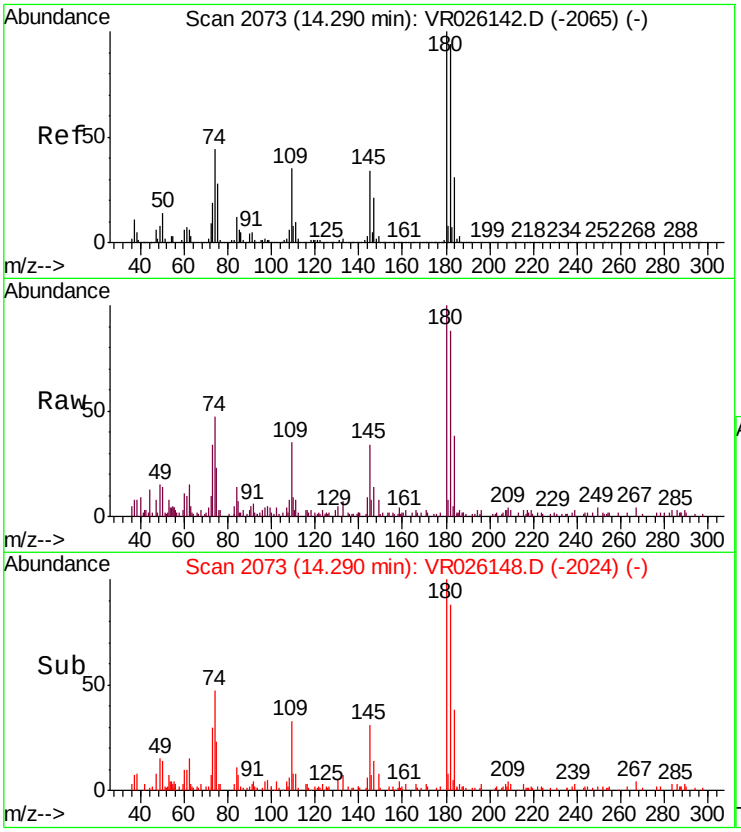


#66
1,2-Dibromo-3-chloropropane
Concen: 0.491 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion: 75 Resp: 800

Ion	Ratio	Lower	Upper
75	100		
155	43.7	40.9	61.3
157	92.0	67.3	100.9



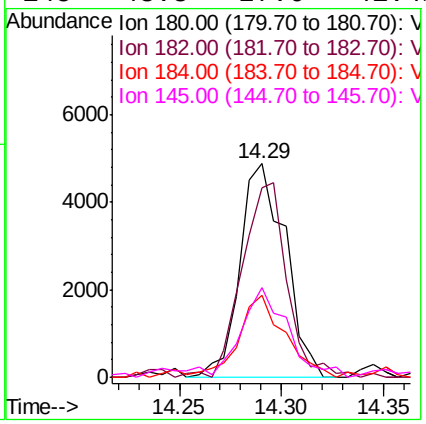


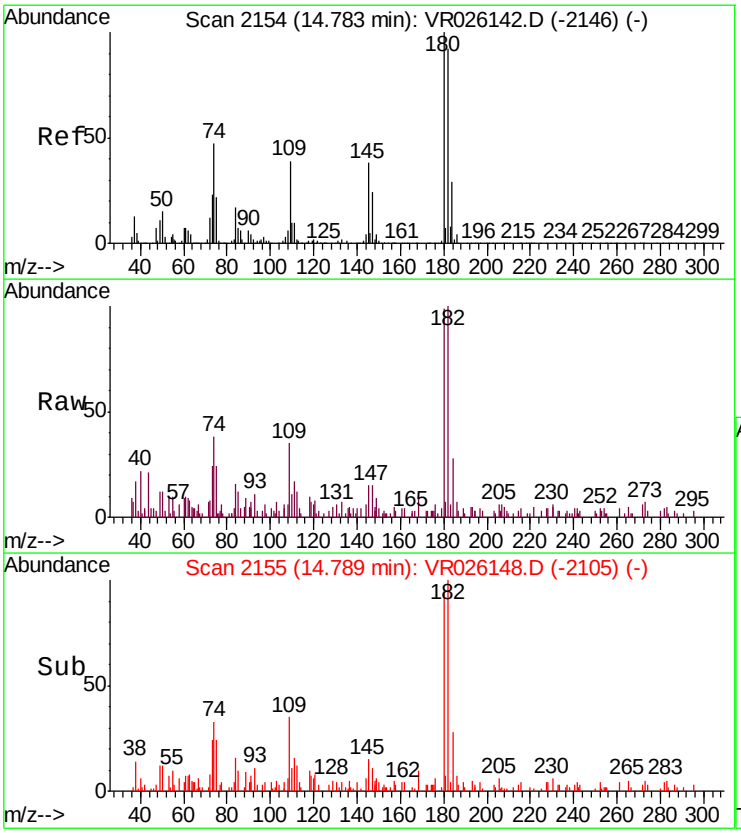
#67
1,3,5-Trichlorobenzene
Concen: 0.247 ug/L
RT: 14.29 min Scan# 2073
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument :
MSVOA_R
ClientSampleId :
MDL

Tgt Ion:180 Resp: 7492

Ion	Ratio	Lower	Upper
180	100		
182	90.3	77.5	116.3
184	39.0	25.0	37.4#
145	43.8	27.6	41.4#

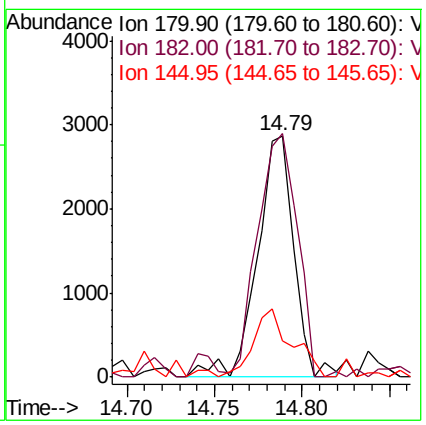


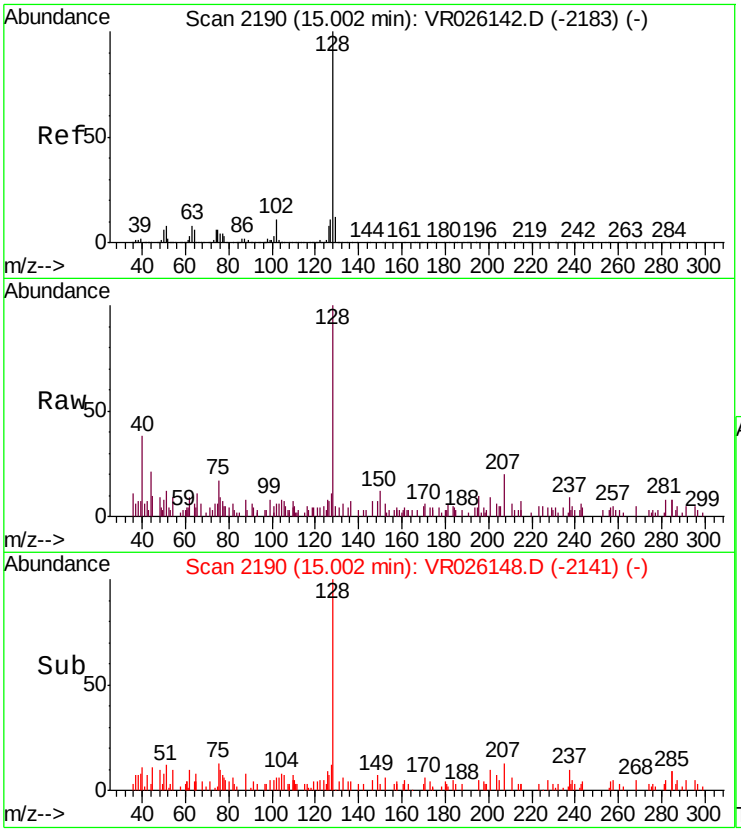


#68
1,2,4-trichlorobenzene
Concen: 0.235 ug/L
RT: 14.79 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:180 Resp: 4160

Ion	Ratio	Lower	Upper
180	100		
182	108.6	76.1	114.1
145	29.8	28.2	42.4



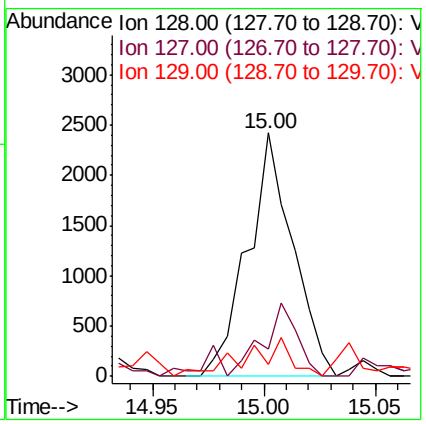


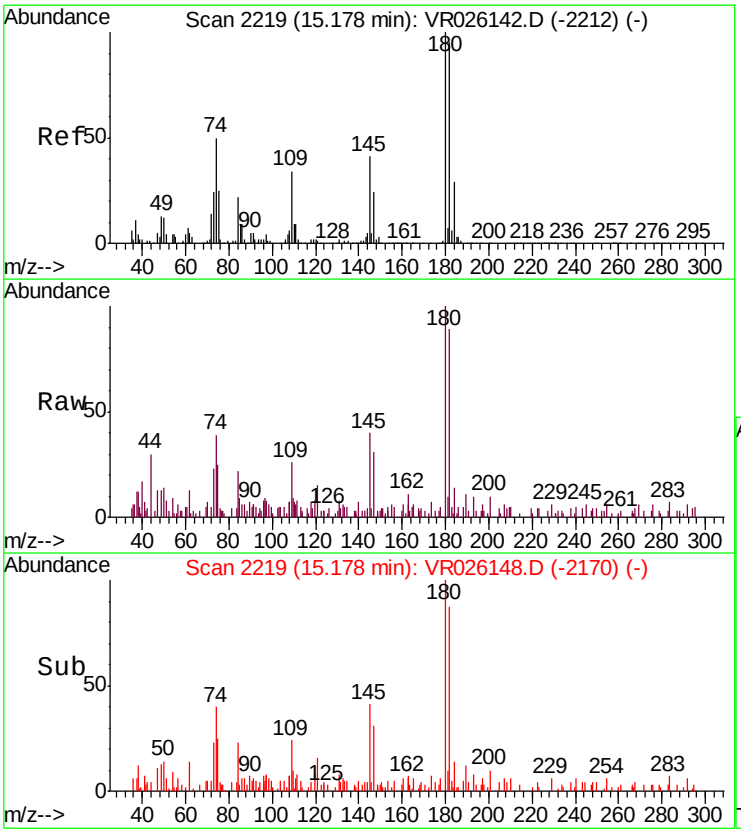
#69
Naphthalene
Concen: 0.198 ug/L
RT: 15.00 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Instrument : MSVOA_R
ClientSampleId : MDL

Tgt Ion:128 Resp: 3413

Ion	Ratio	Lower	Upper
128	100		
127	22.6	11.0	16.6#
129	14.2	9.1	13.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.304 ug/L
RT: 15.18 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VR026148.D
Acq: 19 Oct 2018 14:04

Tgt Ion:180 Resp: 3739

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.7	113.5
145	14.0	28.8	43.2#