Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026620.D
Acq On : 11 Sep 2019 14:15
Operator : SY/MD
Sample : MDL03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	420726	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	330352	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	144392	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.19	65	58639	4.51	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	2.65	69	53626	4.86	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	3.64	63	98697	3.21	ug/L	0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	6.62	46	121038	42.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.62%			
24) Chloroform-d	7.23	84	206368	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	7.91	65	68968	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	7.88	84	418626	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	8.92	67	106654	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	9.99	98	305064	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	10.25	79	22657	3.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.00%			
46) 2-Hexanone-d5	10.61	63	76160	42.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.46%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	50999	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	13.53	152	92757	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.86	85	14730	0.346	ug/L	98
3) Chloromethane	2.06	50	9005	0.354	ug/L	85
5) Vinyl chloride	2.18	62	8619	0.358	ug/L #	39
6) Bromomethane	2.54	94	5217	0.376	ug/L	89
8) Chloroethane	2.67	64	5346	0.392	ug/L #	74
9) Trichlorofluoromethane	2.99	101	14071	0.388	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	3.67	101	3487	0.220	ug/L #	63
12) 1,1-Dichloroethene	3.66	96	4945	0.300	ug/L #	1
13) Acetone	3.74	43	5791	3.334	ug/L	86
14) Carbon disulfide	3.97	76	13325	0.203	ug/L	98
15) Methyl Acetate	4.22	43	3315	0.429	ug/L #	73
16) Methylene chloride	4.43	84	11688	0.338	ug/L	88
17) Methyl tert-butyl Ether	4.93	73	10943	0.264	ug/L #	68
18) trans-1,2-Dichloroethene	4.91	96	11155	0.314	ug/L	90
19) 1,1-Dichloroethane	5.72	63	21621	0.320	ug/L #	88
21) 2-Butanone	6.72	43	11915	3.321	ug/L	92
22) cis-1,2-Dichloroethene	6.70	96	11515	0.329	ug/L #	78

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091119\
Data File : VR026620.D
Acq On : 11 Sep 2019 14:15
Operator : SY/MD
Sample : MDL03
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.08	128	4280	0.456 ug/L #	63
25) Chloroform	7.25	83	25517	0.410 ug/L	94
27) 1,2-Dichloroethane	8.01	62	7399	0.325 ug/L #	85
29) 1,1,1-Trichloroethane	7.46	97	14381	0.288 ug/L	98
30) Cyclohexane	7.54	56	16473	0.277 ug/L	98
31) Carbon tetrachloride	7.65	117	11424	0.276 ug/L	94
33) Benzene	7.93	78	46460	0.318 ug/L	100
34) Trichloroethene	8.73	95	11219	0.311 ug/L	89
35) Methylcyclohexane	8.98	83	14469	0.266 ug/L	93
37) 1,2-Dichloropropane	9.02	63	9624	0.330 ug/L #	96
38) Bromodichloromethane	9.30	83	8437	0.280 ug/L #	82
39) cis-1,3-Dichloropropene	9.73	75	8244	0.260 ug/L	94
40) 4-Methyl-2-pentanone	9.88	43	18183	2.180 ug/L #	90
42) Toluene	10.05	91	39286	0.301 ug/L	96
45) 1,1,2-Trichloroethane	10.46	97	3670	0.301 ug/L	95
47) Tetrachloroethene	10.53	164	6914	0.341 ug/L	81
48) 2-Hexanone	10.65	43	14248	2.874 ug/L	94
49) Dibromochloromethane	10.80	129	4360	0.343 ug/L	87
50) 1,2-Dibromoethane	10.91	107	3112	0.305 ug/L #	73
51) Chlorobenzene	11.33	112	21684	0.308 ug/L	93
52) Ethylbenzene	11.41	91	40435	0.282 ug/L	92
53) m,p-Xylene	11.52	106	14613	0.279 ug/L	78
54) o-Xylene	11.84	106	13238	0.259 ug/L	95
55) Styrene	11.86	104	18433	0.262 ug/L	93
56) Isopropylbenzene	12.15	105	37086	0.261 ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.39	83	4102	0.296 ug/L #	96
59) 1,2,3-Trichloropropane	12.45	75	3446	0.343 ug/L #	61
62) 1,3-Dichlorobenzene	13.18	146	14146	0.288 ug/L	90
63) 1,4-Dichlorobenzene	13.26	146	14993	0.317 ug/L	90
65) 1,2-Dichlorobenzene	13.55	146	15227	0.371 ug/L	91
66) 1,2-Dibromo-3-chloropropan	14.16	75	498	0.239 ug/L #	74
67) 1,3,5-Trichlorobenzene	14.31	180	12528	0.316 ug/L	95
68) 1,2,4-trichlorobenzene	14.81	180	8852	0.305 ug/L	96
69) Naphthalene	15.02	128	9014	0.221 ug/L #	93
70) 1,2,3-Trichlorobenzene	15.20	180	7189	0.295 ug/L #	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091119\
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Acq On : 11 Sep 2019 14:15
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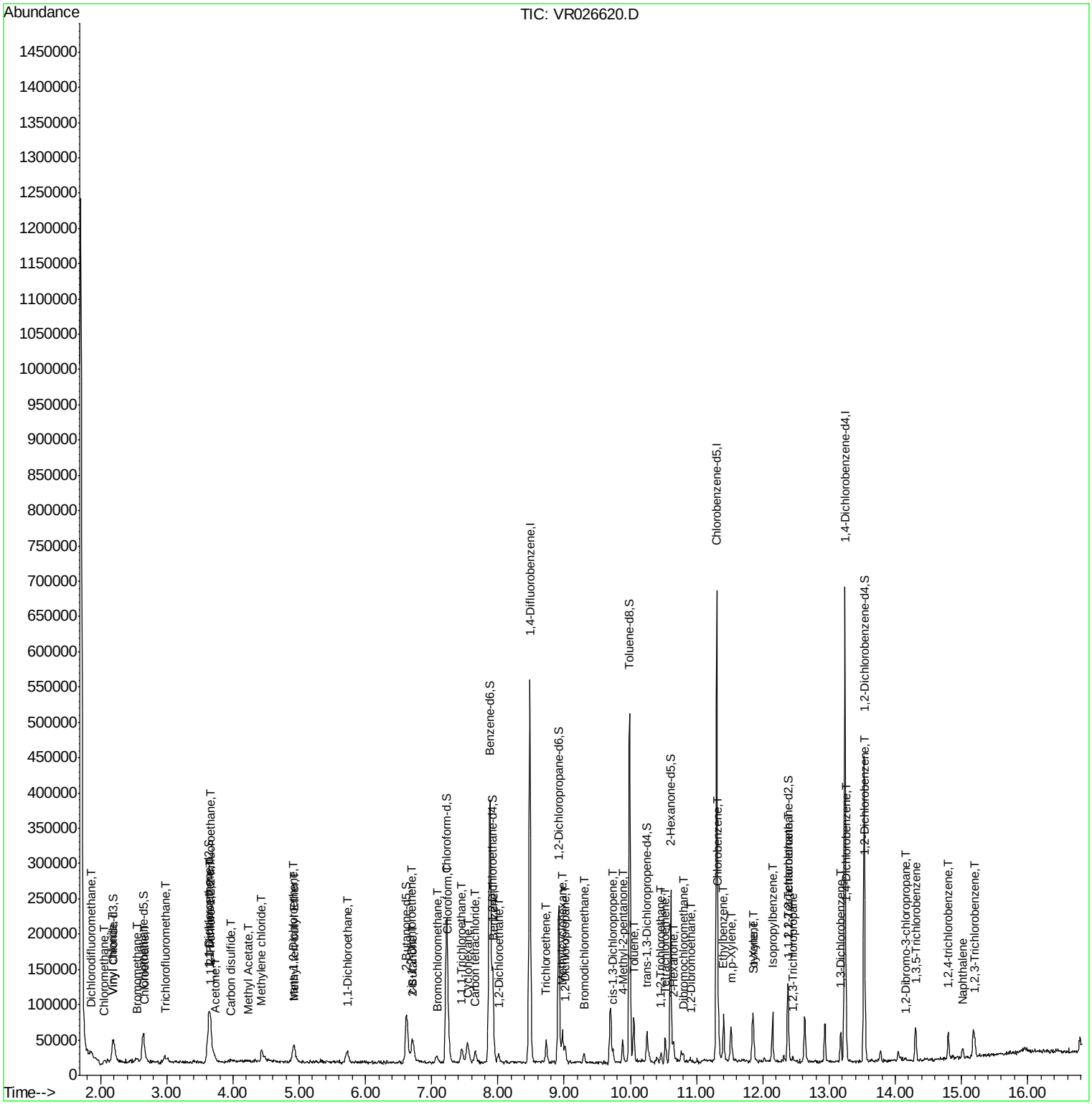
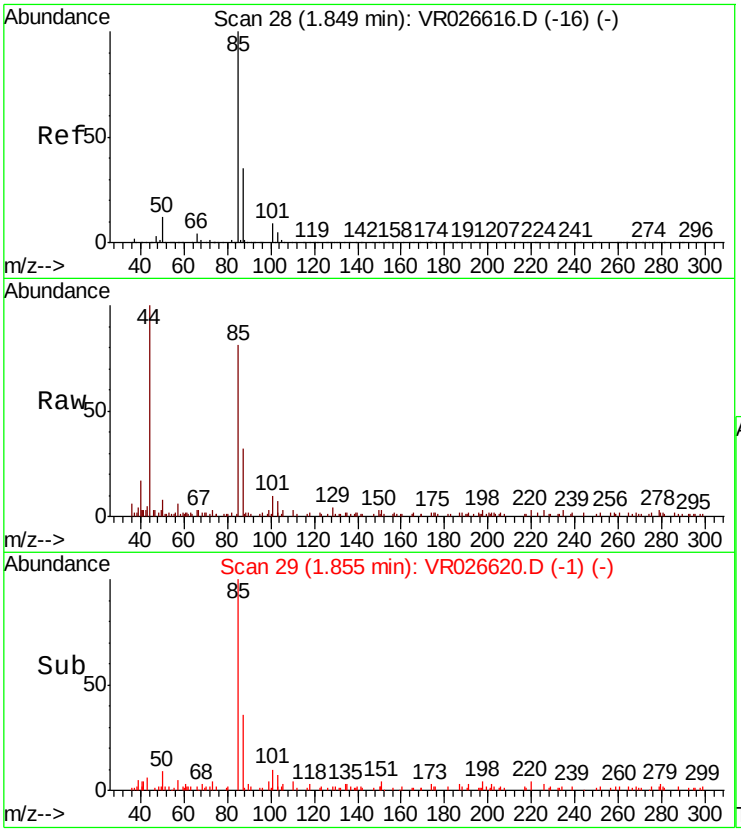
Sample : MDL03
Misc : 25mL/MSVOA R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 12 08:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 12 08:46:28 2019
Response via : Initial Calibration



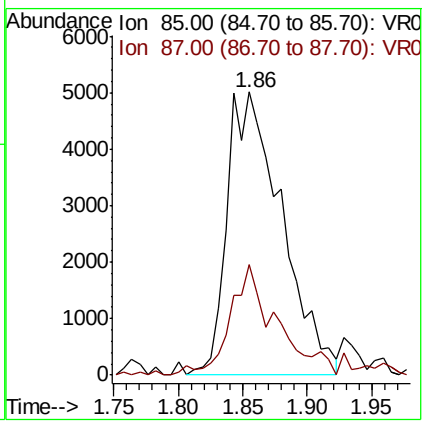


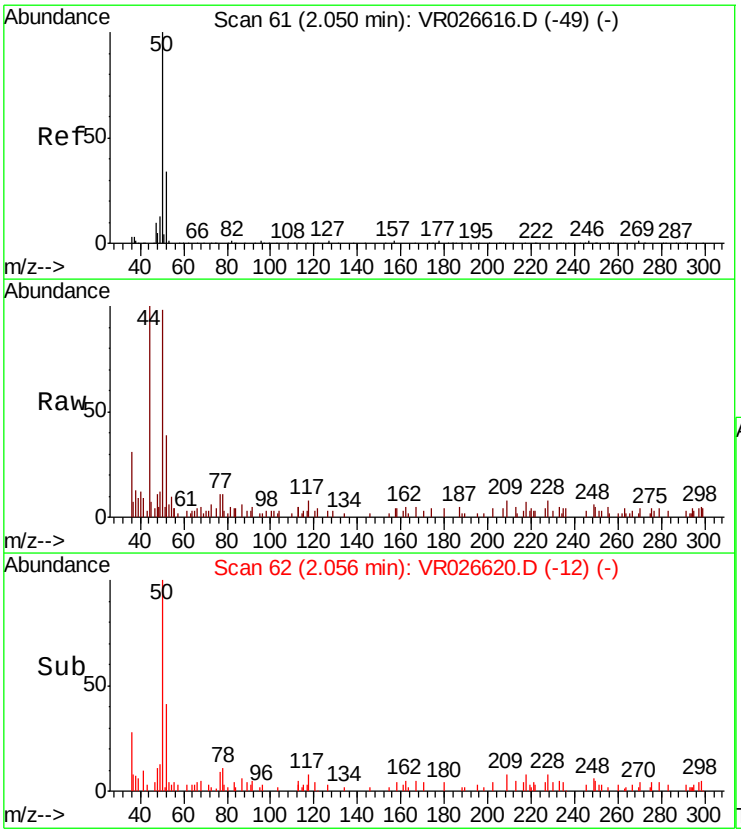
#2
Dichlorodifluoromethane
Concen: 0.346 ug/L
RT: 1.86 min Scan# 29
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 85 Resp: 14730

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.4	38.2

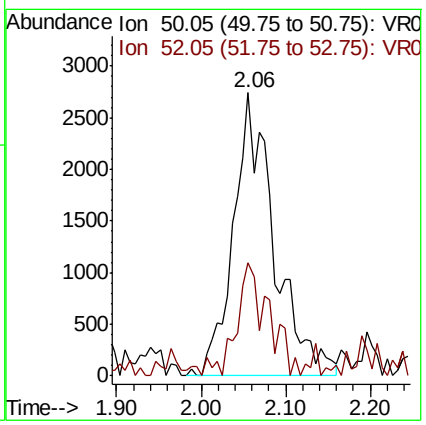


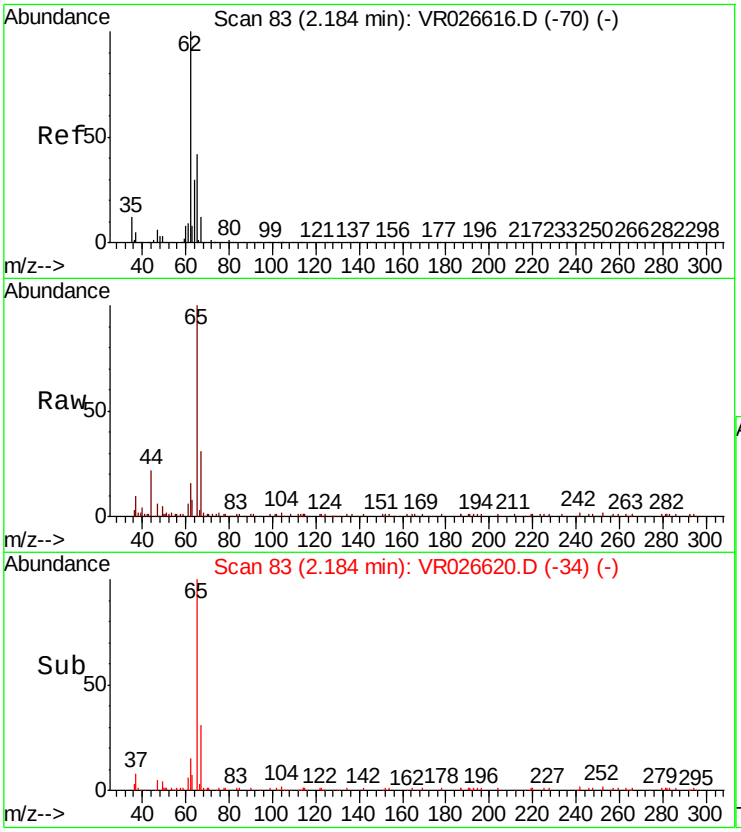


#3
Chloromethane
Concen: 0.354 ug/L
RT: 2.06 min Scan# 62
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 50 Resp: 9005

Ion	Ratio	Lower	Upper
50	100		
52	40.0	22.2	41.2



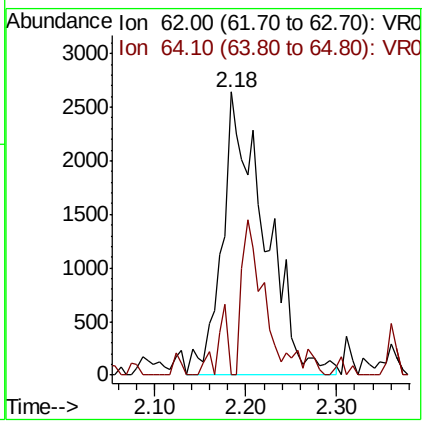


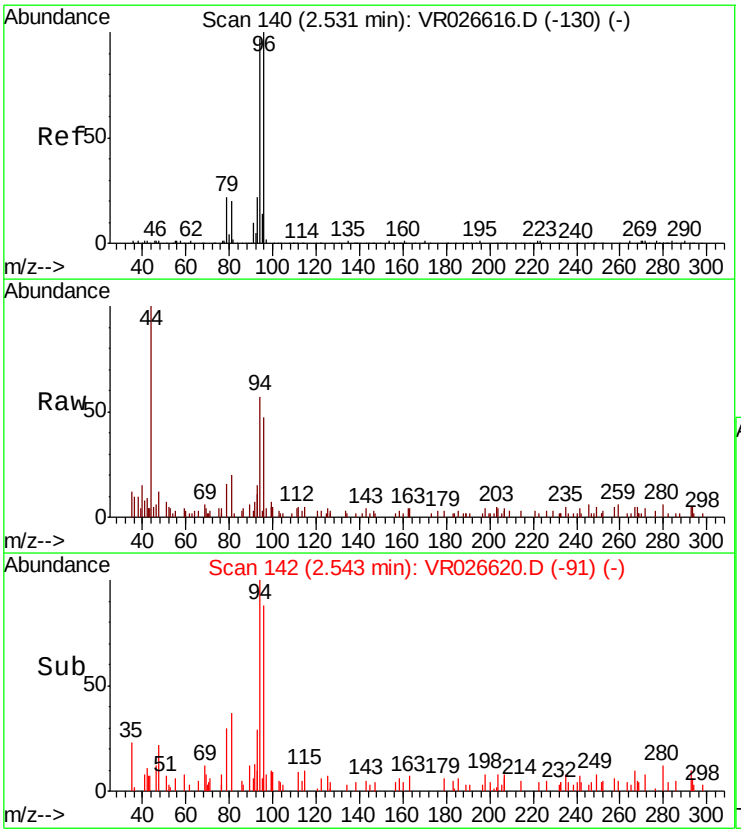
#5
Vinyl chloride
Concen: 0.358 ug/L
RT: 2.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 62 Resp: 8619

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	47.2#

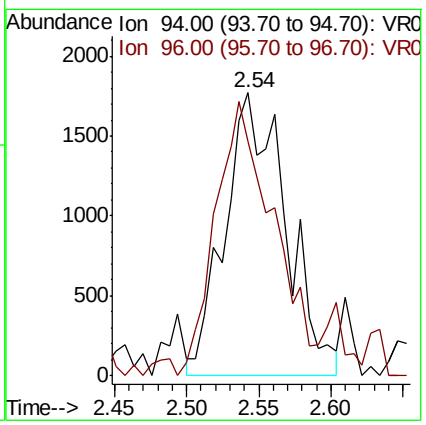


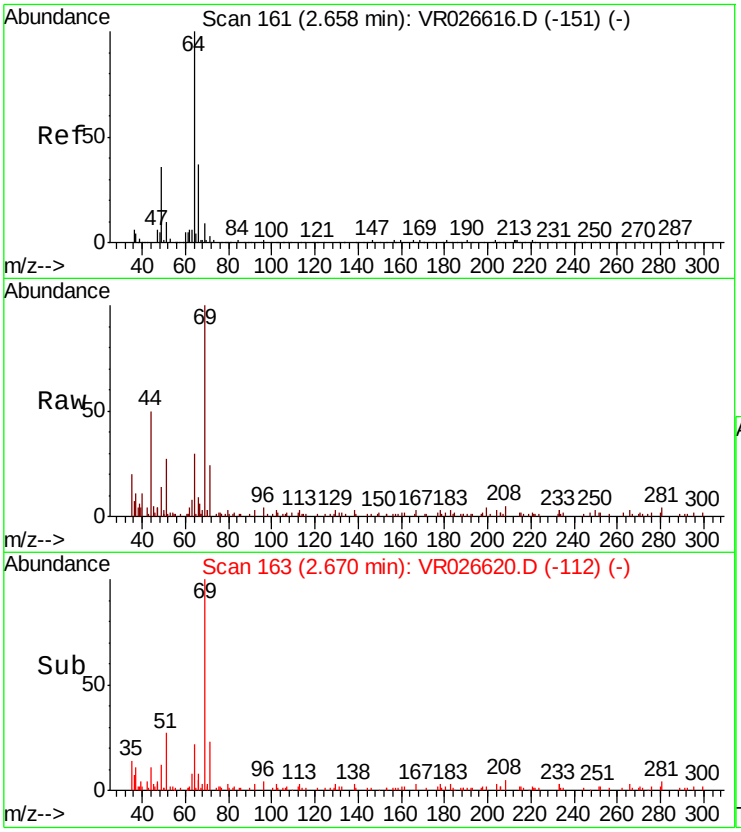


#6
Bromomethane
Concen: 0.376 ug/L
RT: 2.54 min Scan# 142
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 94 Resp: 5217

Ion	Ratio	Lower	Upper
94	100		
96	83.1	65.7	122.1



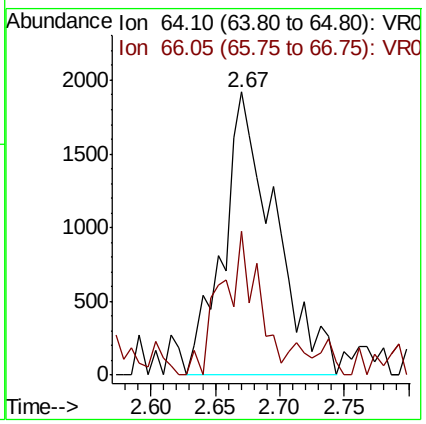


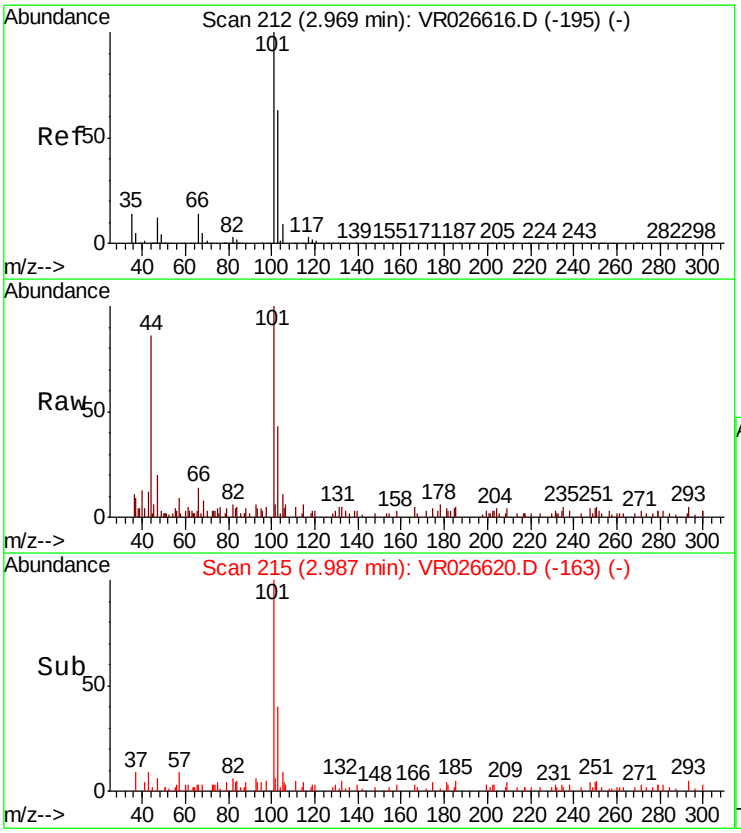
#8
Chloroethane
Concen: 0.392 ug/L
RT: 2.67 min Scan# 163
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 64 Resp: 5346

Ion	Ratio	Lower	Upper
64	100		
66	51.0	25.1	46.5#

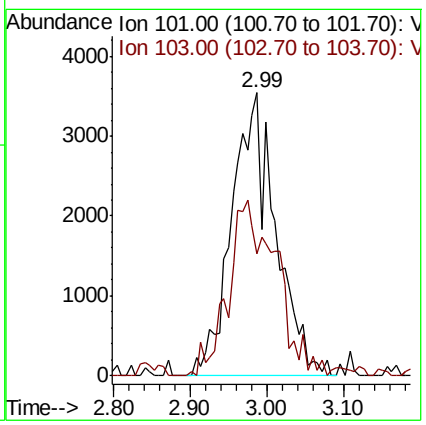


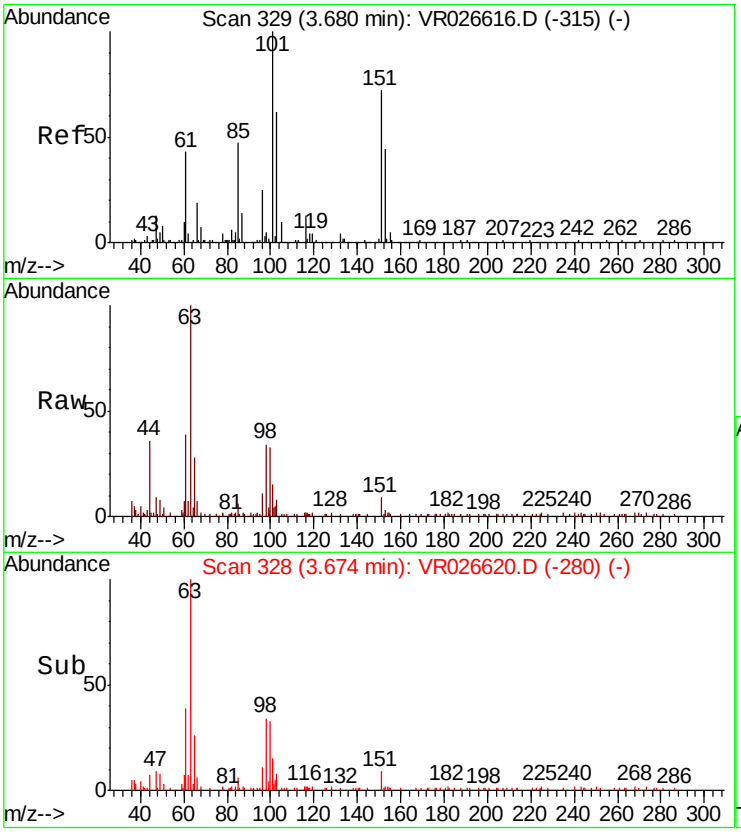


#9
Trichlorofluoromethane
Concen: 0.388 ug/L
RT: 2.99 min Scan# 215
Delta R.T. 0.02 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:101 Resp: 14071

Ion	Ratio	Lower	Upper
101	100		
103	66.3	51.1	76.7



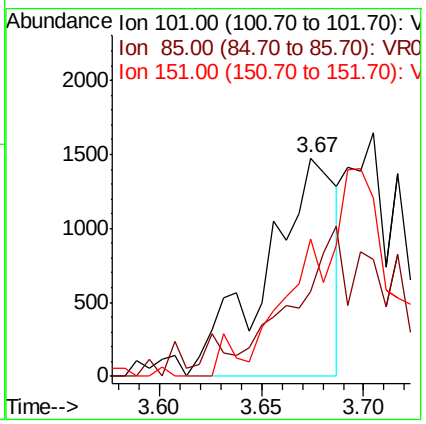


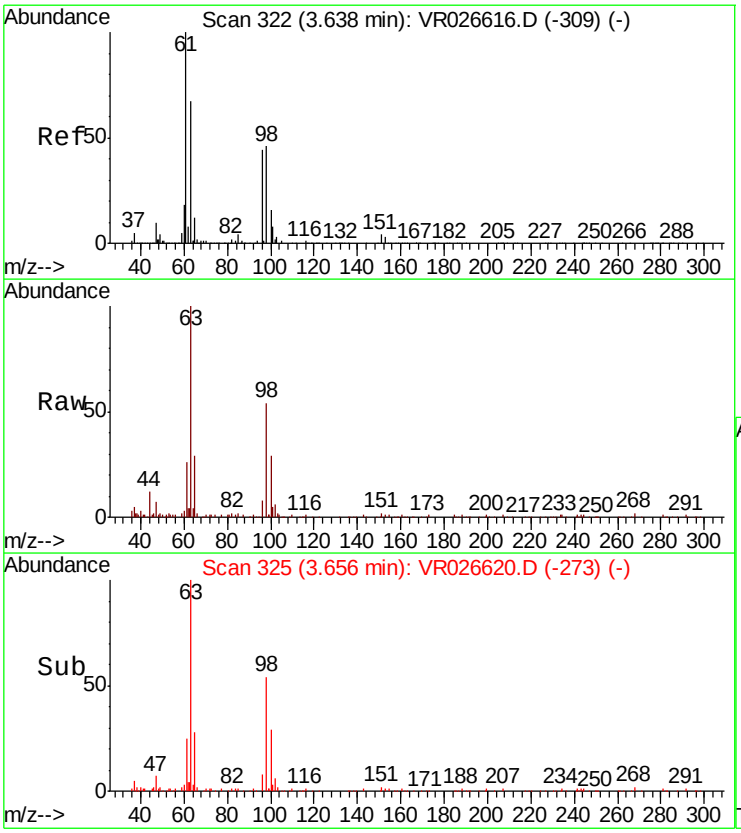
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.220 ug/L
RT: 3.67 min Scan# 328
Delta R.T. -0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:101 Resp: 3487

Ion	Ratio	Lower	Upper
101	100		
85	36.3	40.6	61.0#
151	114.3	58.6	87.8#

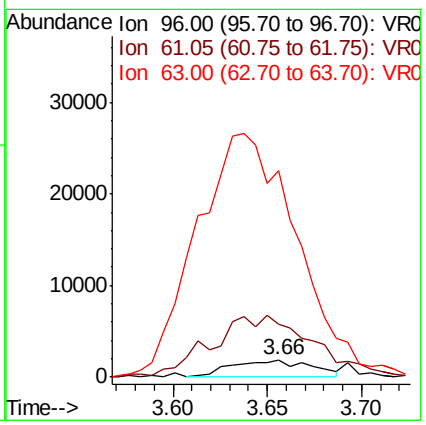


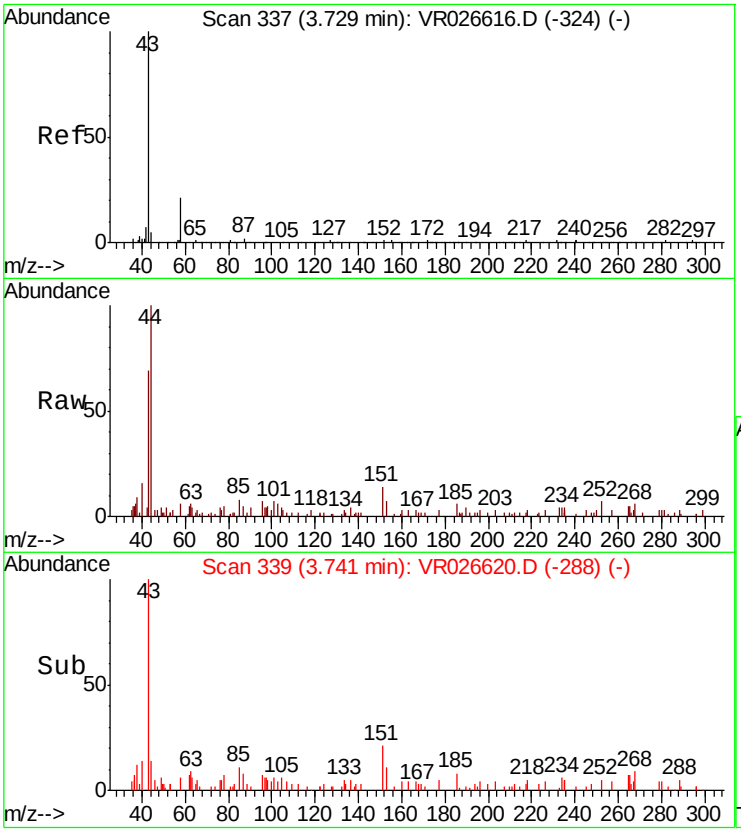


#12
1,1-Dichloroethene
Concen: 0.300 ug/L
RT: 3.66 min Scan# 325
Delta R.T. 0.02 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 96 Resp: 4945

Ion	Ratio	Lower	Upper
96	100		
61	306.5	137.8	255.8#
63	1199.6	108.6	201.8#



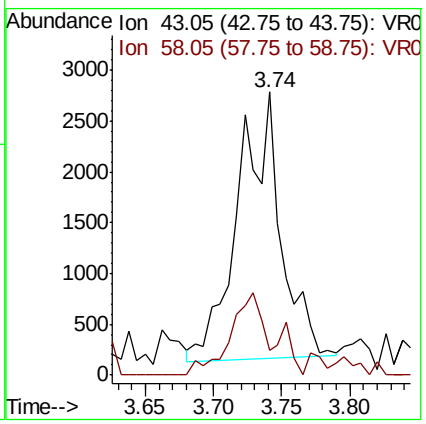


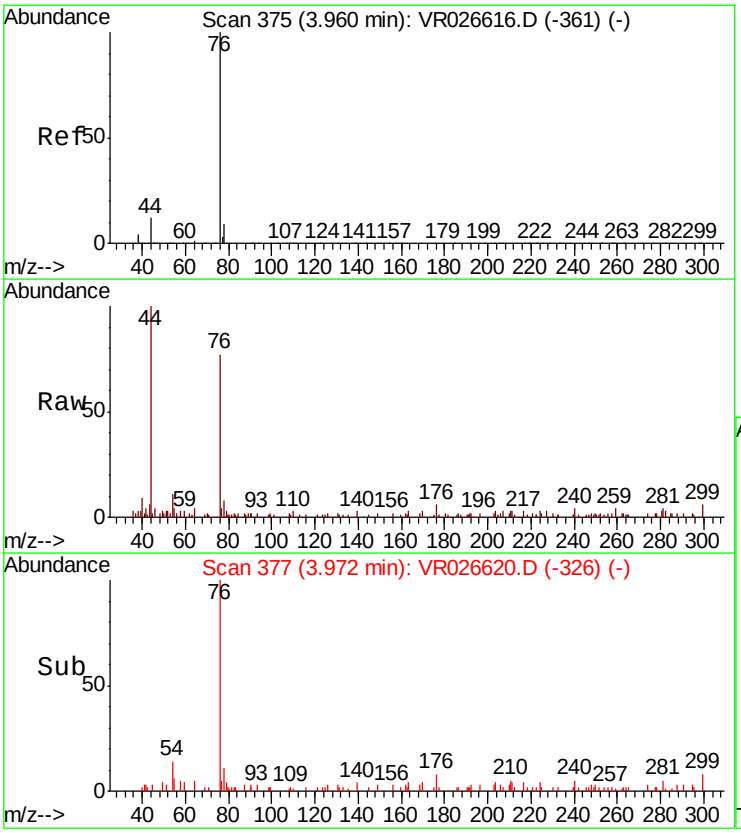
#13
Acetone
Concen: 3.334 ug/L
RT: 3.74 min Scan# 339
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 5791

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	46.2

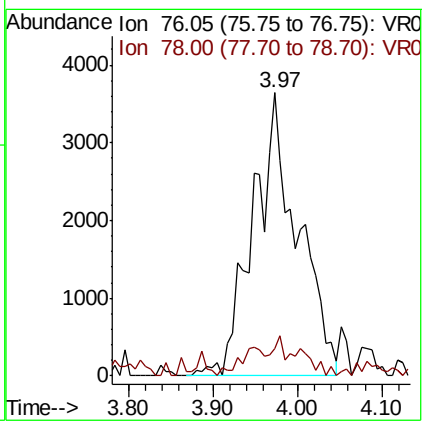


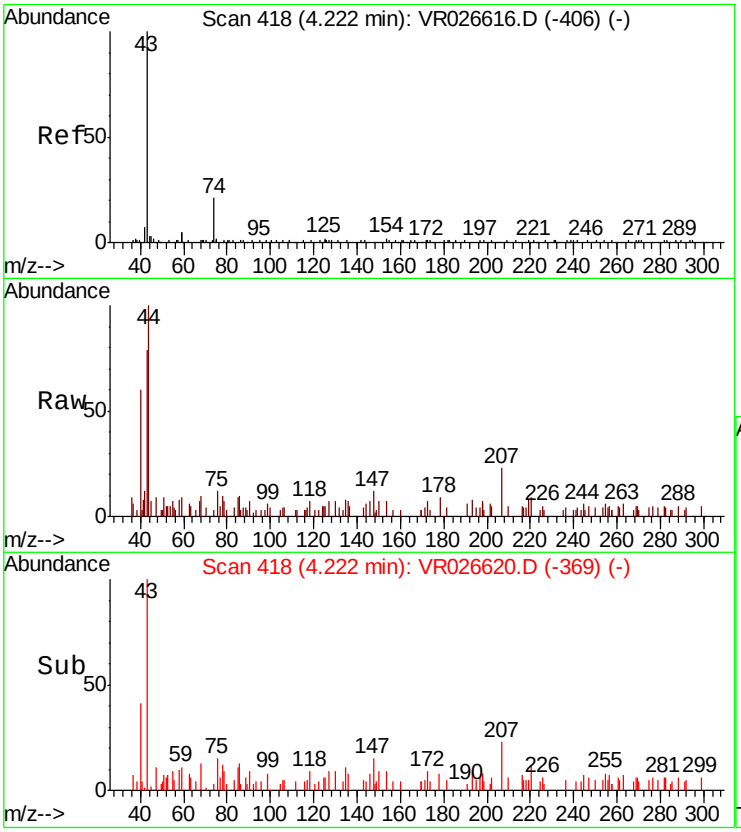


#14
Carbon disulfide
Concen: 0.203 ug/L
RT: 3.97 min Scan# 377
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 76 Resp: 13325

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.3	10.9



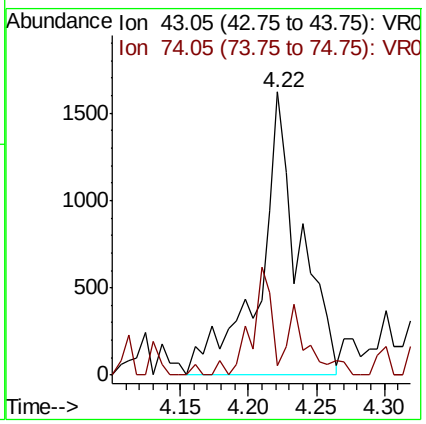


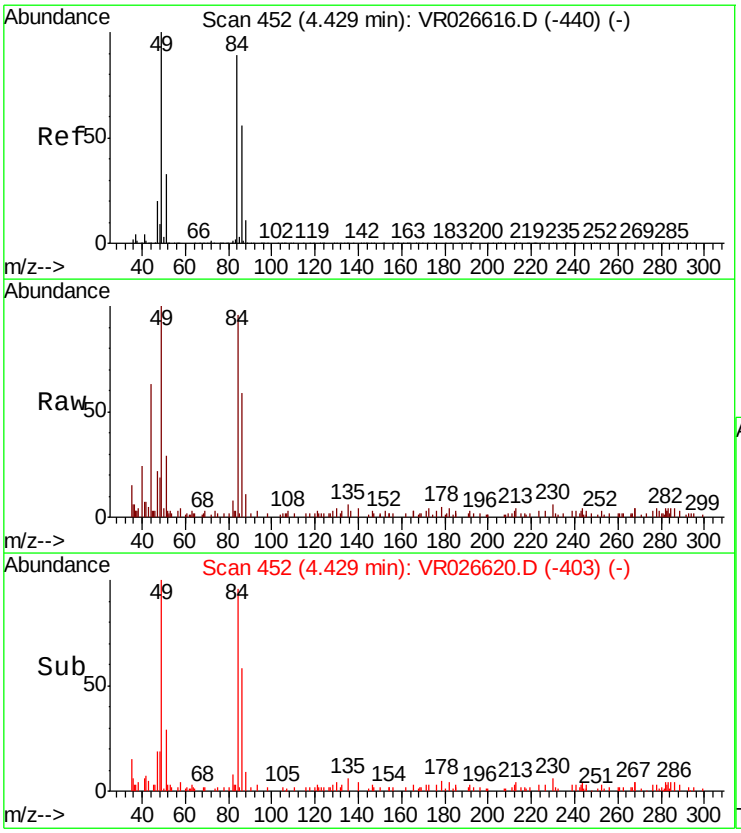
#15
Methyl Acetate
Concen: 0.429 ug/L
RT: 4.22 min Scan# 418
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 3315

Ion	Ratio	Lower	Upper
43	100		
74	11.1	19.4	29.2#

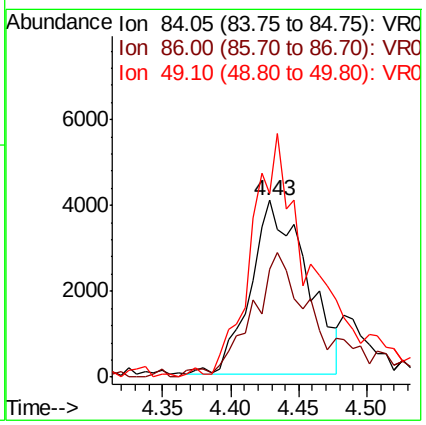


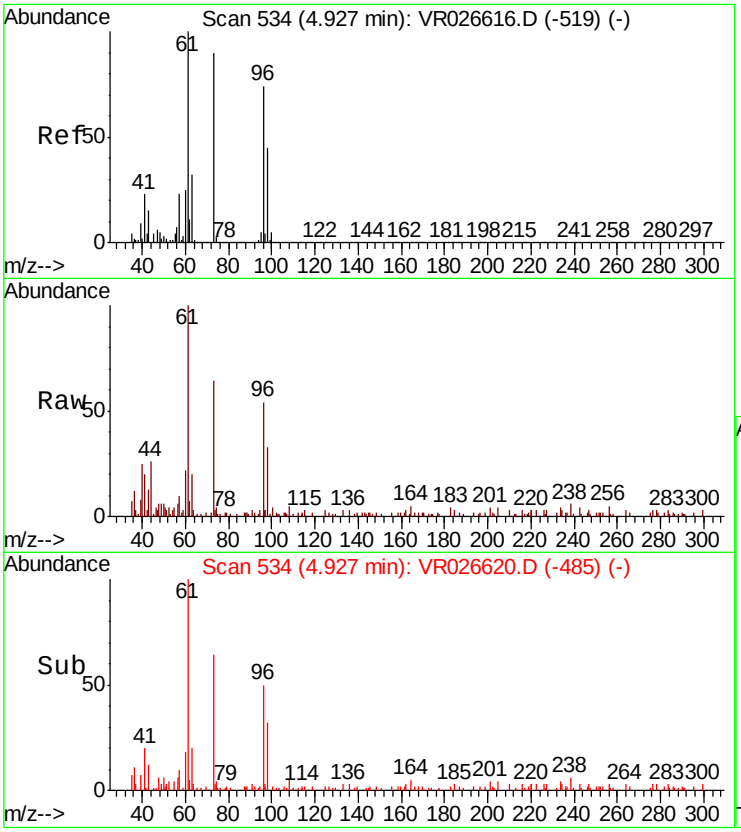


#16
Methylene chloride
Concen: 0.338 ug/L
RT: 4.43 min Scan# 452
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 84 Resp: 11688

Ion	Ratio	Lower	Upper
84	100		
86	61.1	43.6	81.0
49	103.7	85.9	159.5



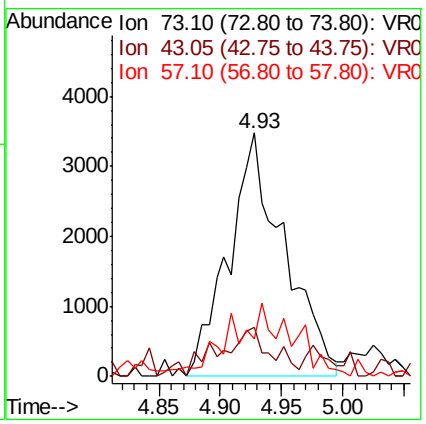


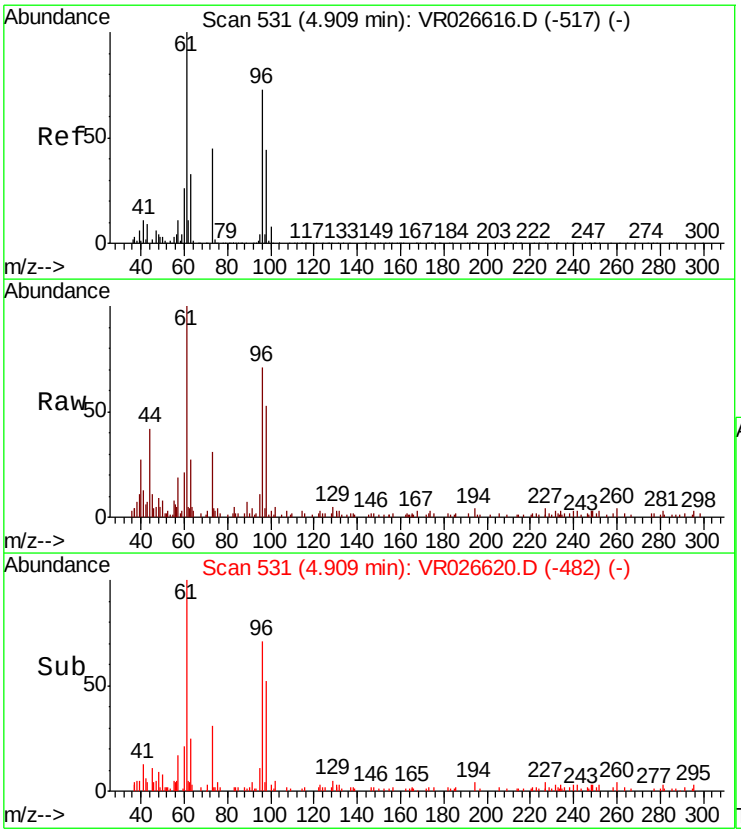
#17
Methyl tert-butyl Ether
Concen: 0.264 ug/L
RT: 4.93 min Scan# 534
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 73 Resp: 10943

Ion	Ratio	Lower	Upper
73	100		
43	11.4	15.4	23.2#
57	2.4	19.0	28.4#

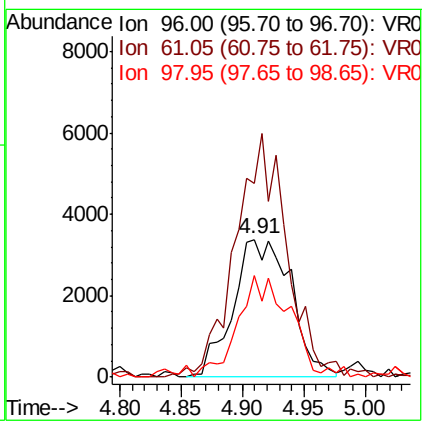


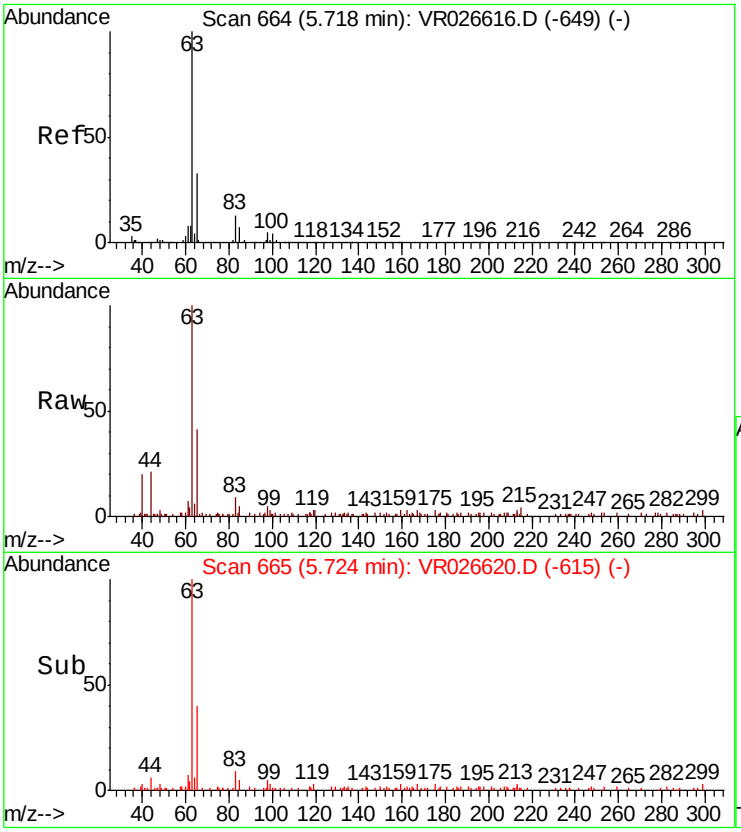


#18
trans-1,2-Dichloroethene
Concen: 0.314 ug/L
RT: 4.91 min Scan# 531
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 96 Resp: 11155

Ion	Ratio	Lower	Upper
96	100		
61	140.1	106.7	198.1
98	74.0	45.4	84.4



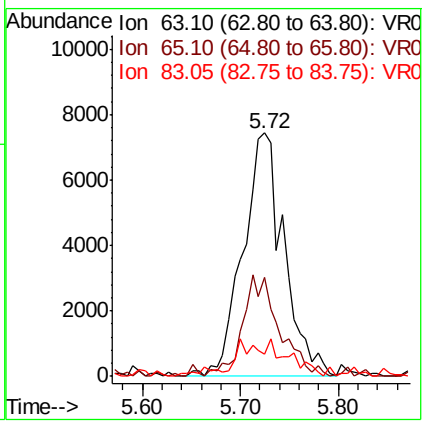


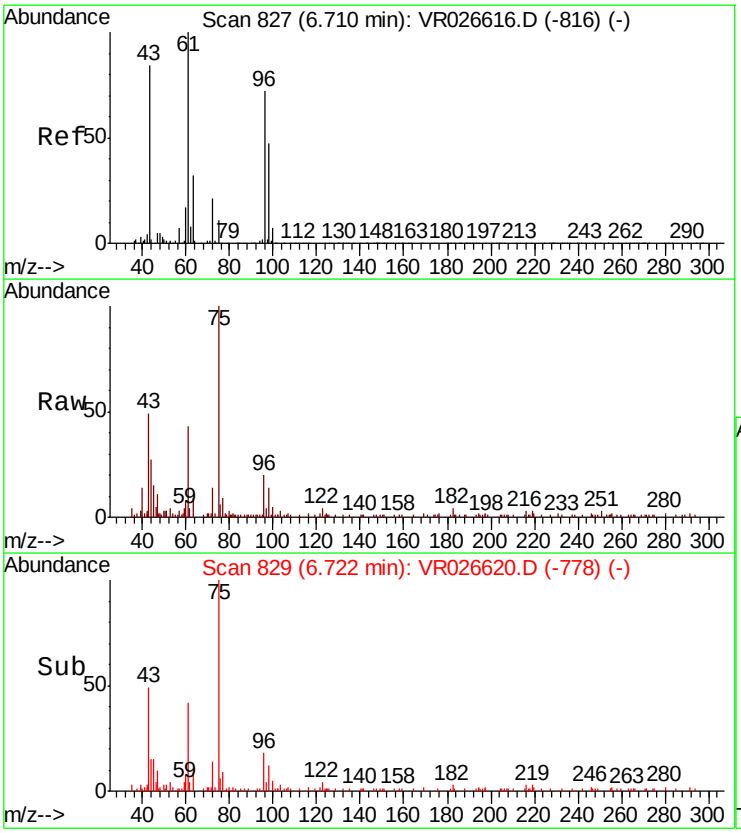
#19
1,1-Dichloroethane
Concen: 0.320 ug/L
RT: 5.72 min Scan# 665
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 21621

Ion	Ratio	Lower	Upper
63	100		
65	40.5	23.2	43.0
83	9.3	9.5	17.7#

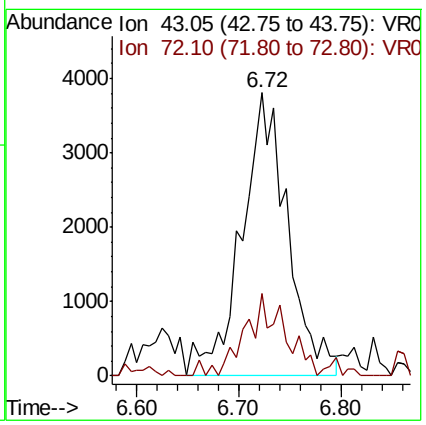


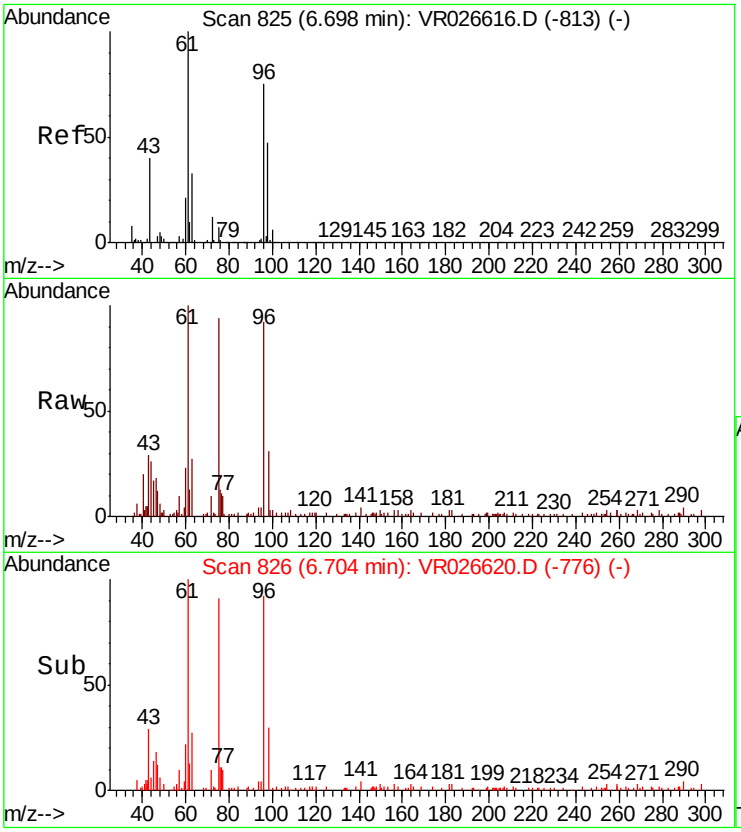


#21
2-Butanone
Concen: 3.321 ug/L
RT: 6.72 min Scan# 829
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 43 Resp: 11915

Ion	Ratio	Lower	Upper
43	100		
72	24.1	14.2	42.6



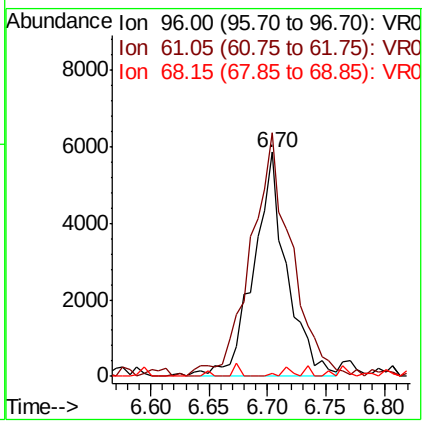


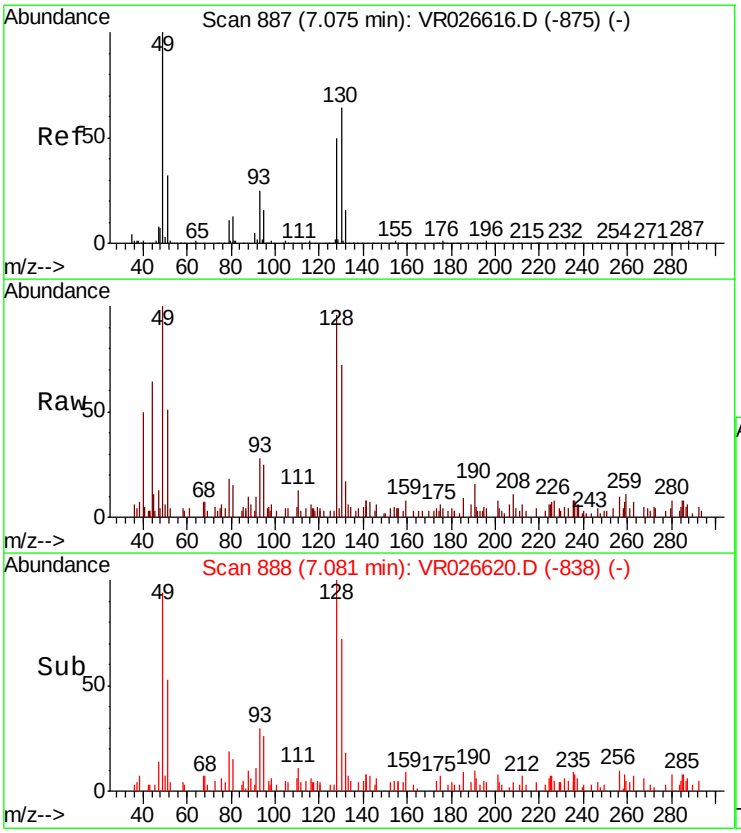
#22
cis-1,2-Dichloroethene
Concen: 0.329 ug/L
RT: 6.70 min Scan# 826
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 96 Resp: 11515

Ion	Ratio	Lower	Upper
96	100		
61	108.5	94.0	174.6
68	1.5	0.1	0.1#

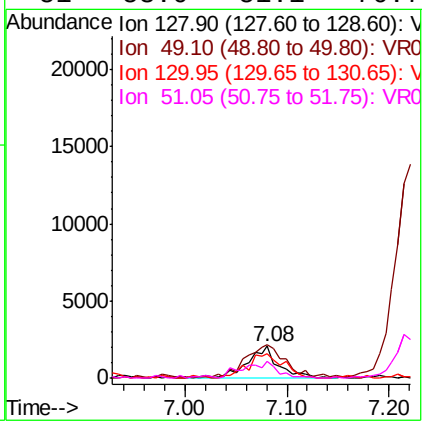


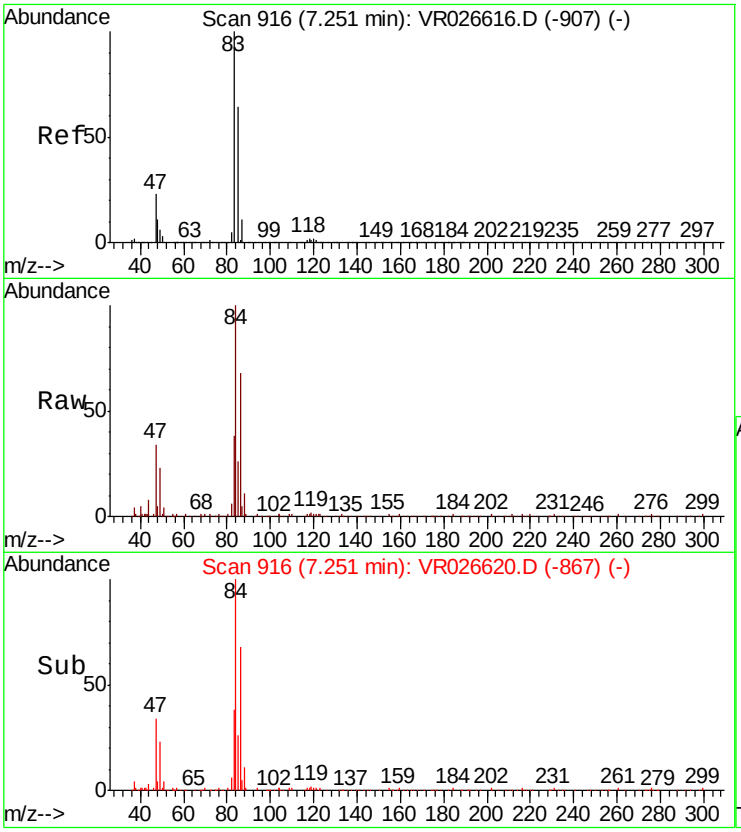


#23
Bromochloromethane
Concen: 0.456 ug/L
RT: 7.08 min Scan# 888
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:128 Resp: 4280

Ion	Ratio	Lower	Upper
128	100		
49	104.4	113.2	210.2#
130	75.0	84.1	156.1#
51	53.0	51.1	76.7



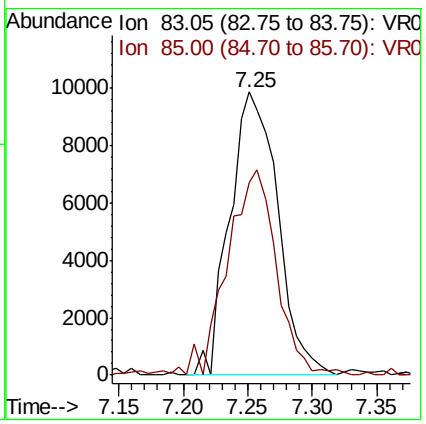


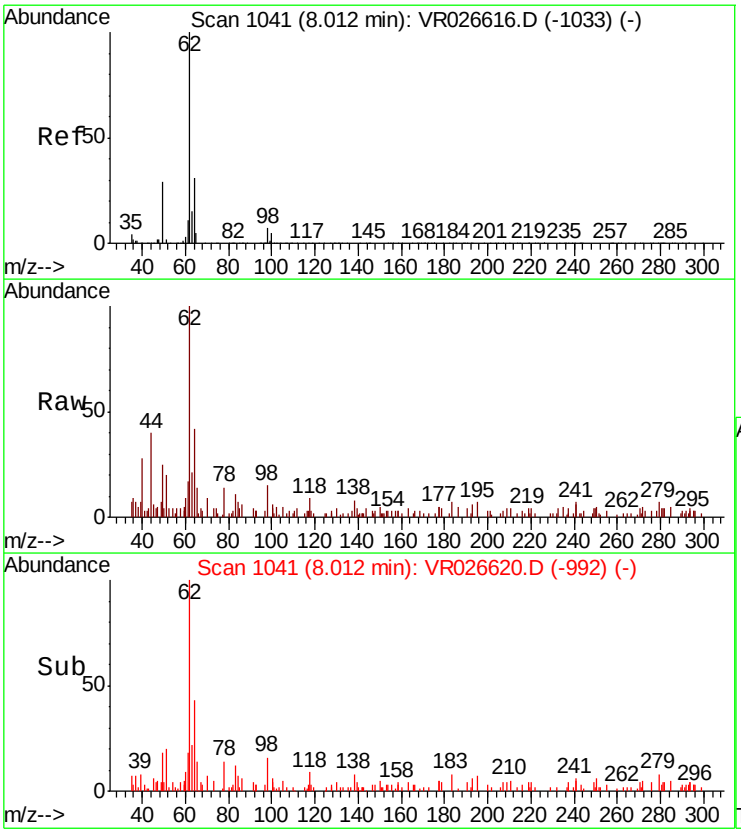
#25
Chloroform
Concen: 0.410 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 25517

Ion	Ratio	Lower	Upper
83	100		
85	68.0	44.5	82.7

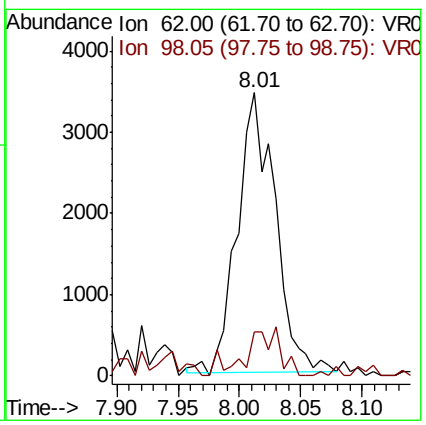


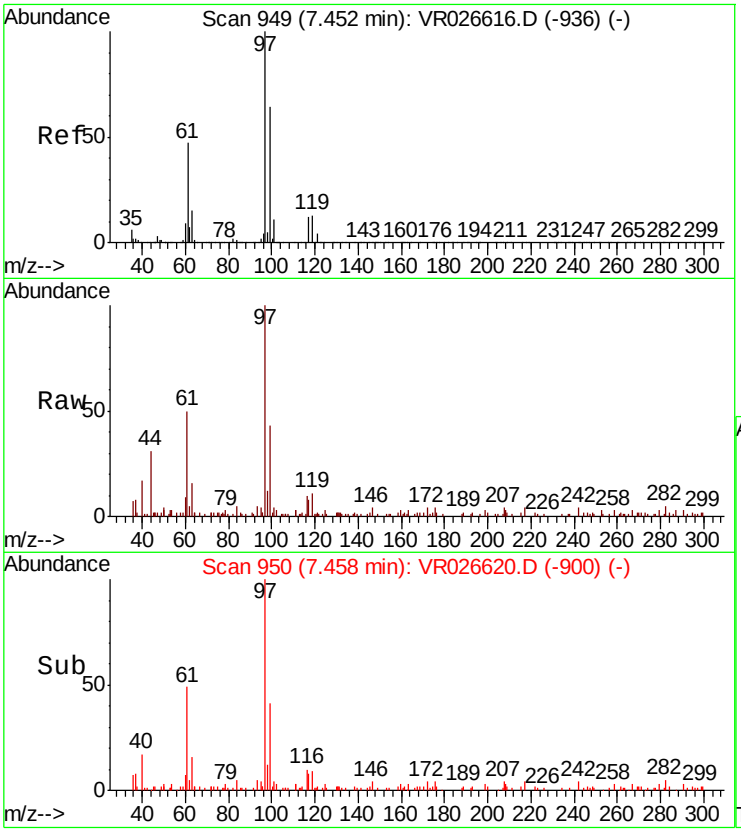


#27
1,2-Dichloroethane
Concen: 0.325 ug/L
RT: 8.01 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 62 Resp: 7399

Ion	Ratio	Lower	Upper
62	100		
98	15.5	7.8	11.8#



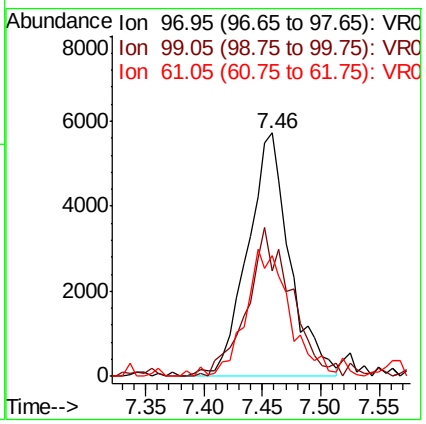


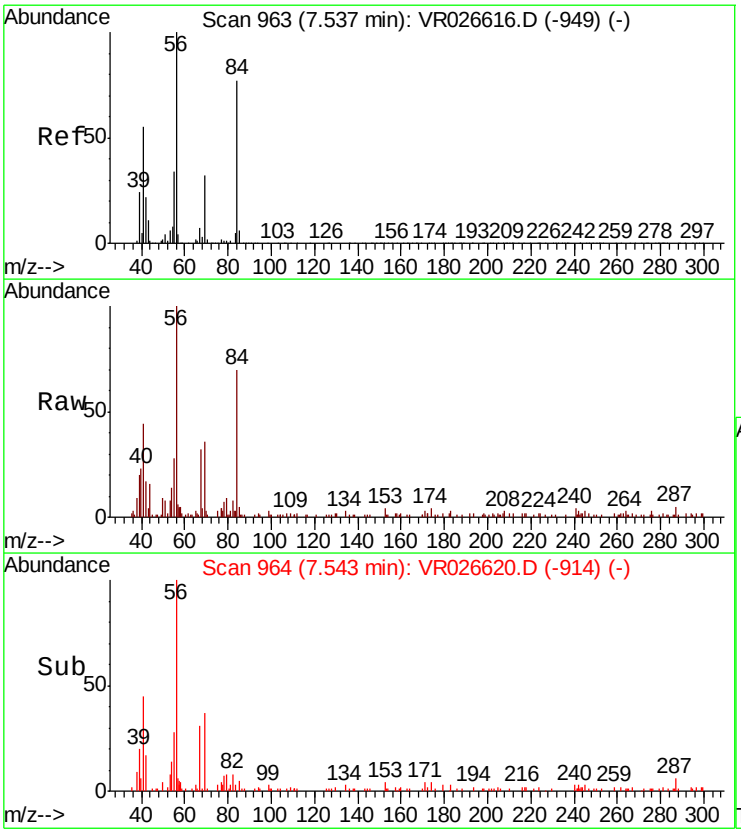
#29
1,1,1-Trichloroethane
Concen: 0.288 ug/L
RT: 7.46 min Scan# 950
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 97 Resp: 14381

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	51.6	39.2	58.8

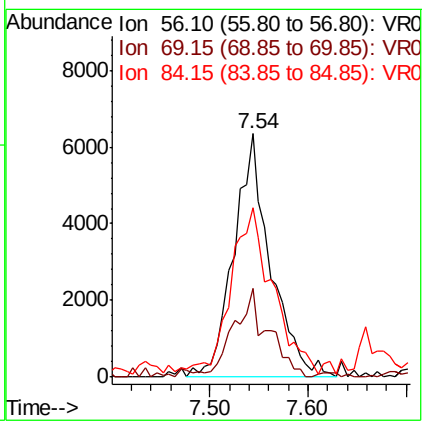


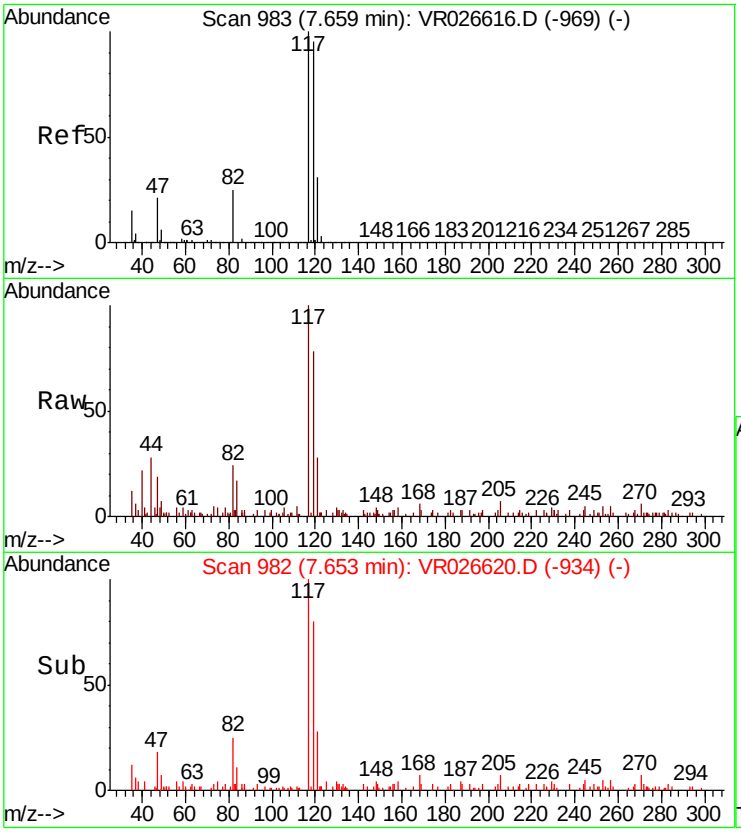


#30
Cyclohexane
Concen: 0.277 ug/L
RT: 7.54 min Scan# 964
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 56 Resp: 16473

Ion	Ratio	Lower	Upper
56	100		
69	33.6	25.0	37.4
84	78.8	63.6	95.4



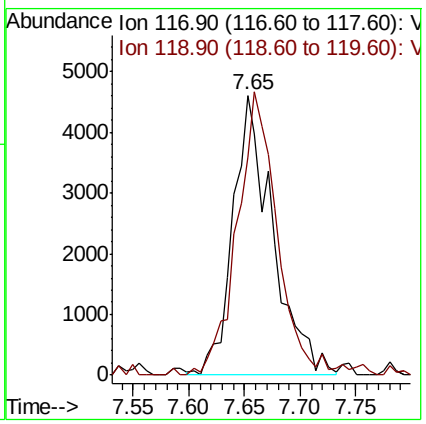


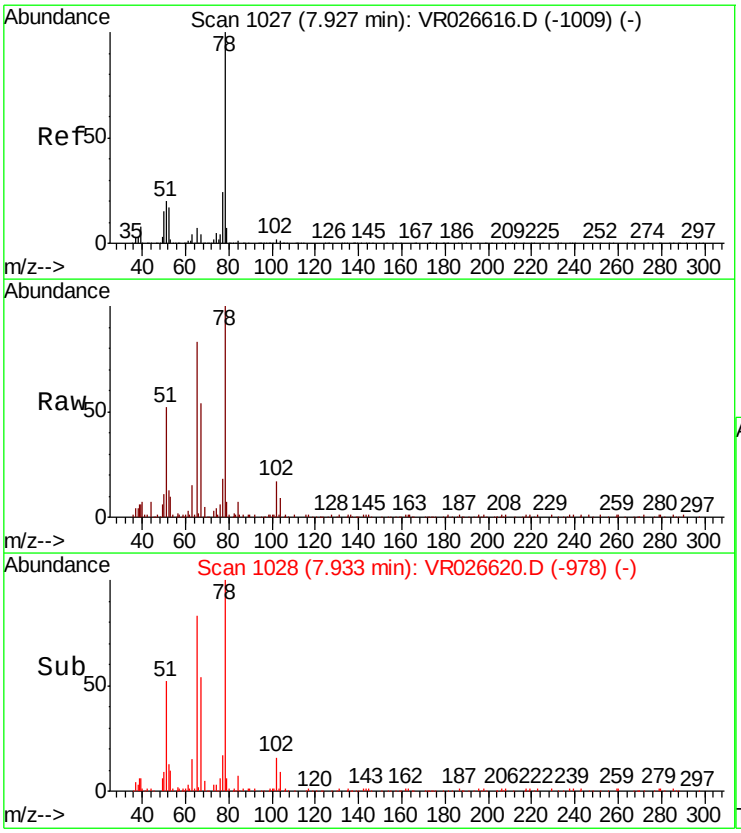
#31
Carbon tetrachloride
Concen: 0.276 ug/L
RT: 7.65 min Scan# 982
Delta R.T. -0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:117 Resp: 11424

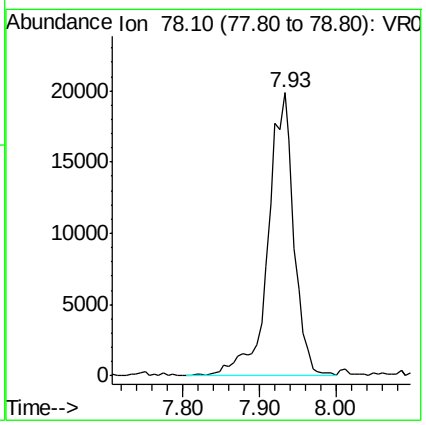
Ion	Ratio	Lower	Upper
117	100		
119	101.3	76.7	115.1

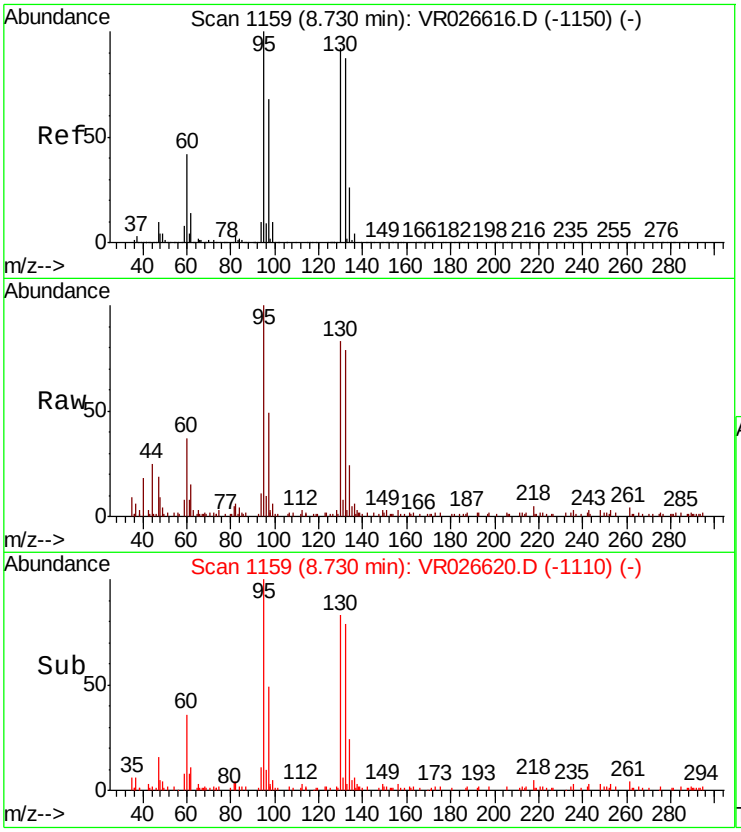




#33
Benzene
Concen: 0.318 ug/L
RT: 7.93 min Scan# 1028
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 78 Resp: 46460



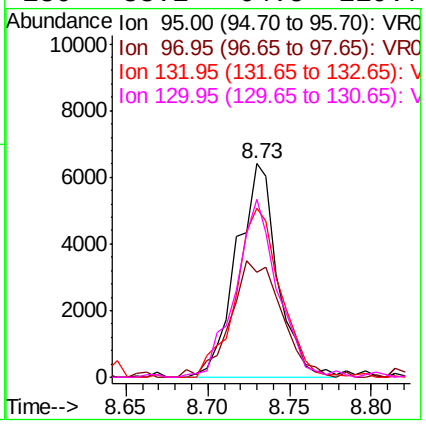


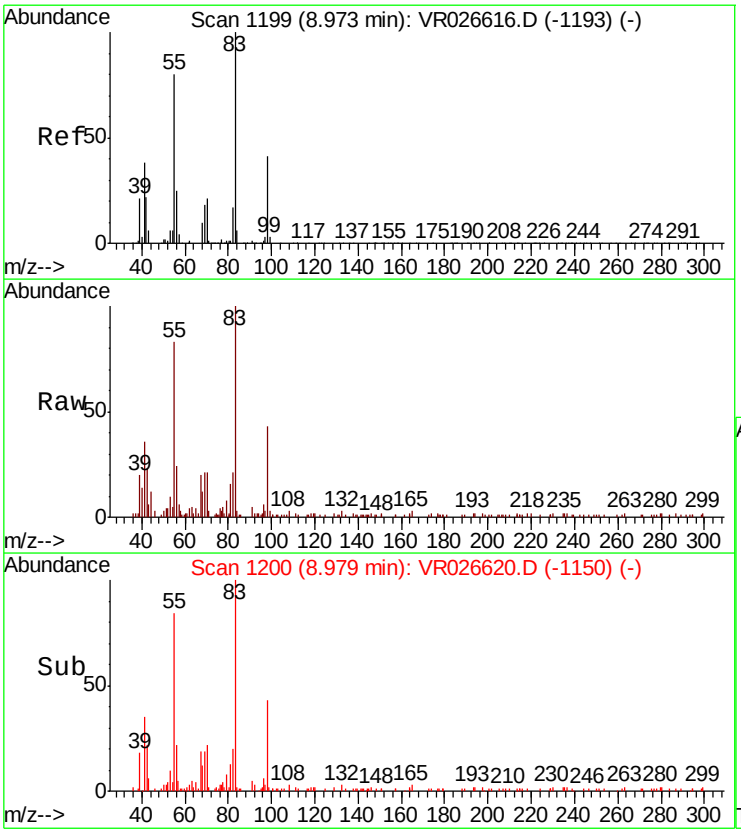
#34
Trichloroethene
Concen: 0.311 ug/L
RT: 8.73 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 95 Resp: 11219

Ion	Ratio	Lower	Upper
95	100		
97	49.4	42.8	79.4
132	79.1	61.5	114.1
130	83.1	64.5	119.7

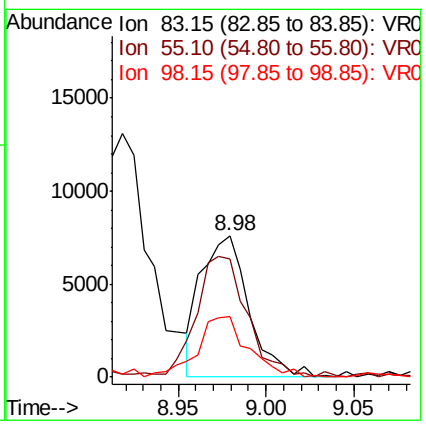


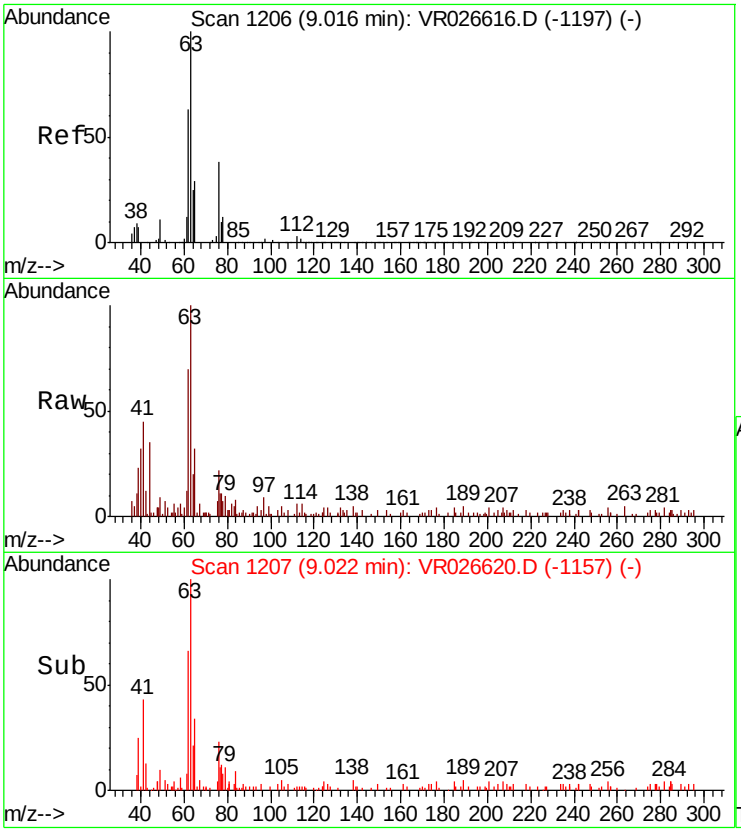


#35
Methylcyclohexane
Concen: 0.266 ug/L
RT: 8.98 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 83 Resp: 14469

Ion	Ratio	Lower	Upper
83	100		
55	90.5	65.0	97.6
98	45.7	35.8	53.8



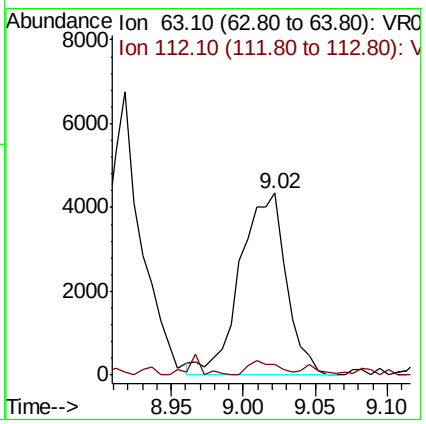


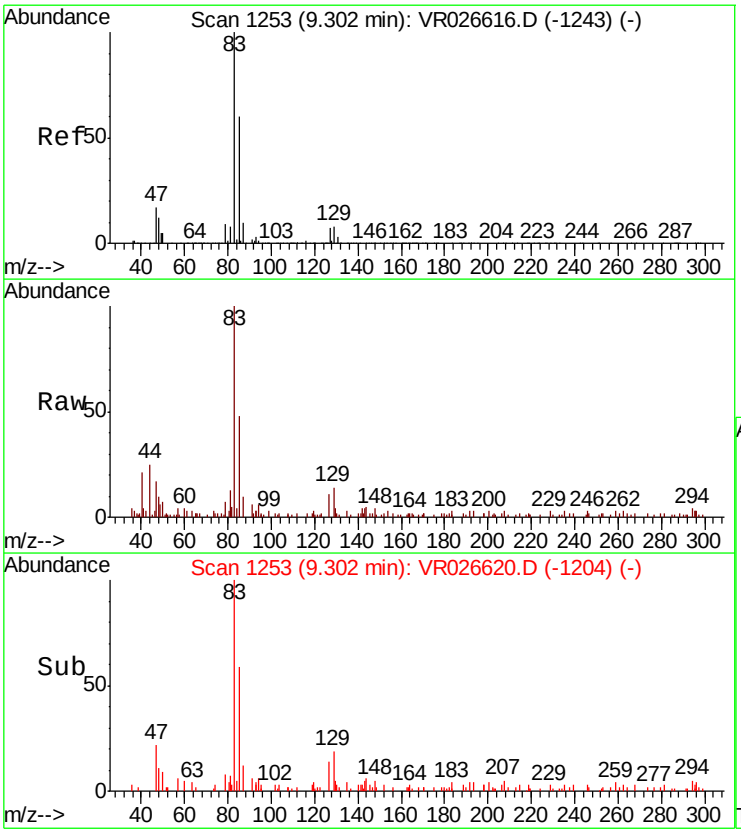
#37
1,2-Dichloropropane
Concen: 0.330 ug/L
RT: 9.02 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 9624

Ion	Ratio	Lower	Upper
63	100		
112	5.0	2.9	4.3#

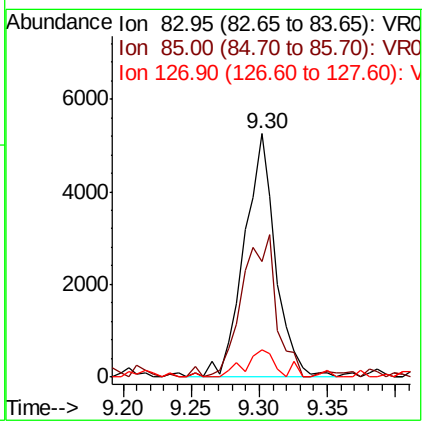


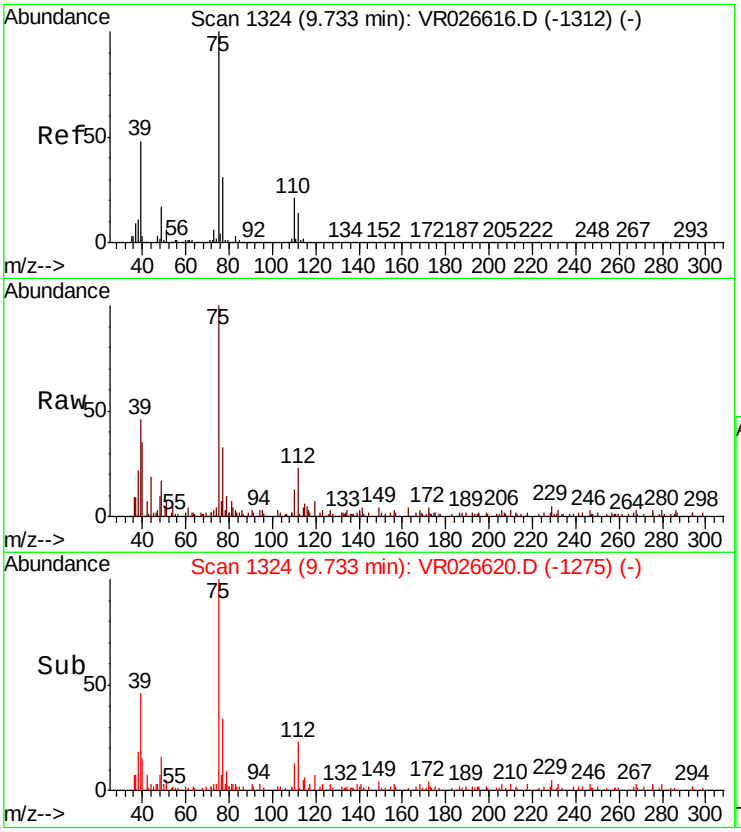


#38
Bromodichloromethane
Concen: 0.280 ug/L
RT: 9.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 83 Resp: 8437

Ion	Ratio	Lower	Upper
83	100		
85	47.6	44.0	81.6
127	11.0	6.9	10.3#



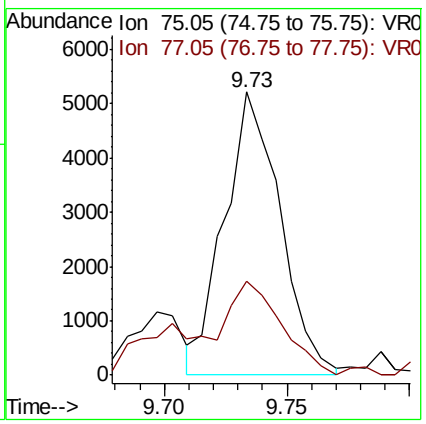


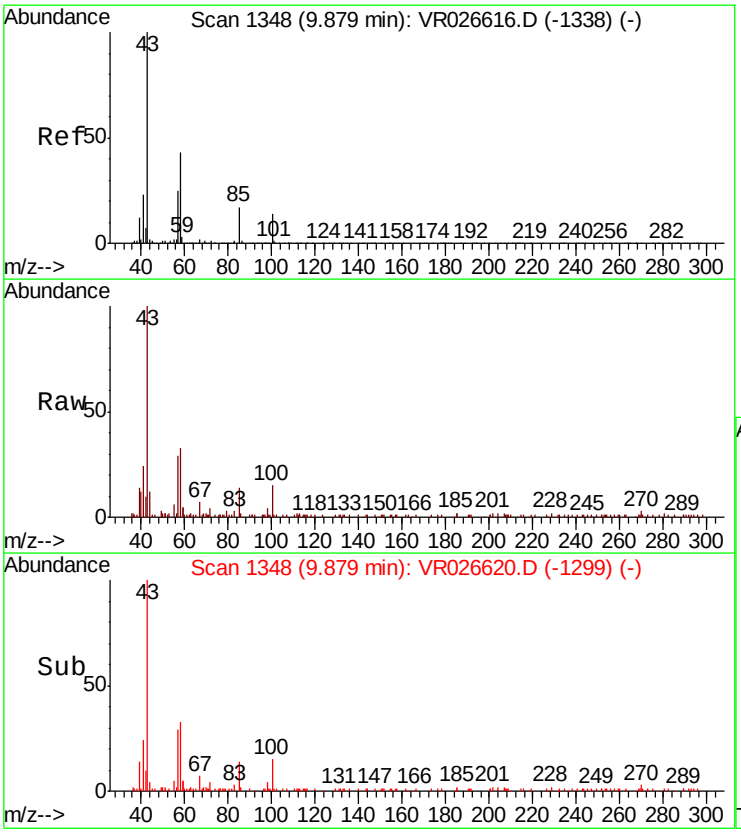
#39
cis-1,3-Dichloropropene
Concen: 0.260 ug/L
RT: 9.73 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 75 Resp: 8244

Ion	Ratio	Lower	Upper
75	100		
77	33.1	21.0	39.0

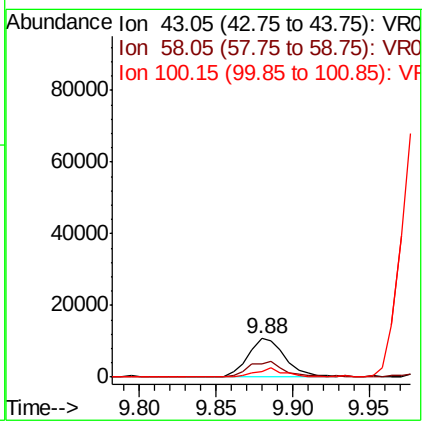


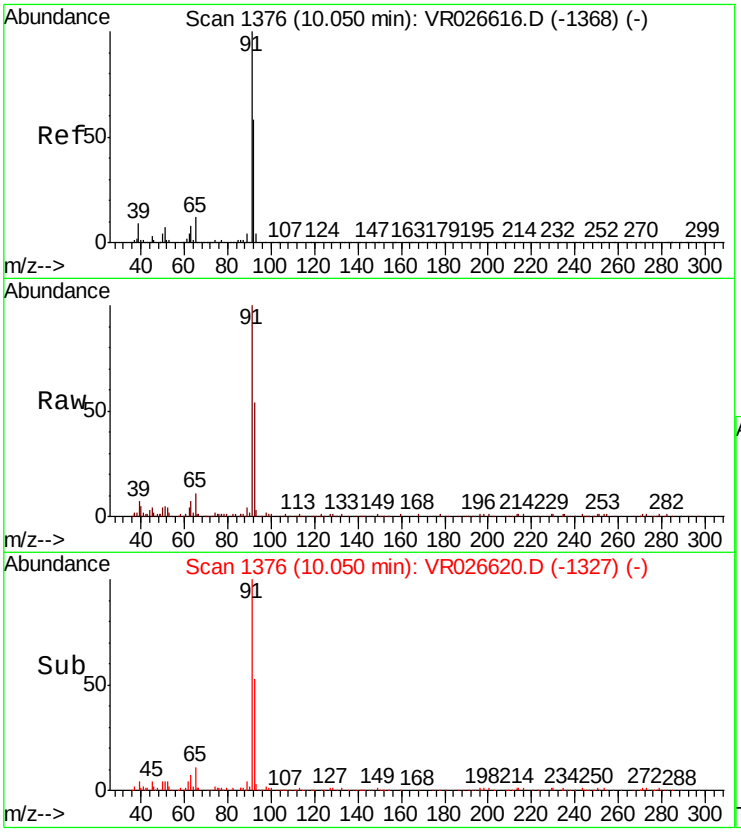


#40
4-Methyl-2-pentanone
Concen: 2.180 ug/L
RT: 9.88 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 43 Resp: 18183

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.6	47.4
100	0.0	11.4	17.0#



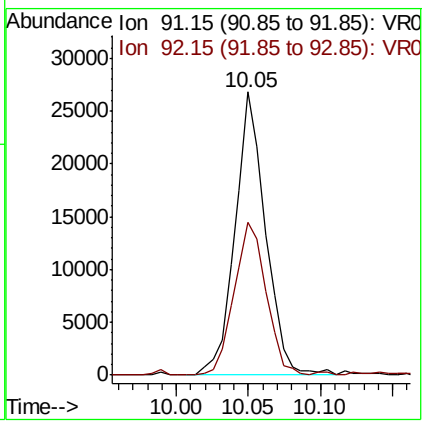


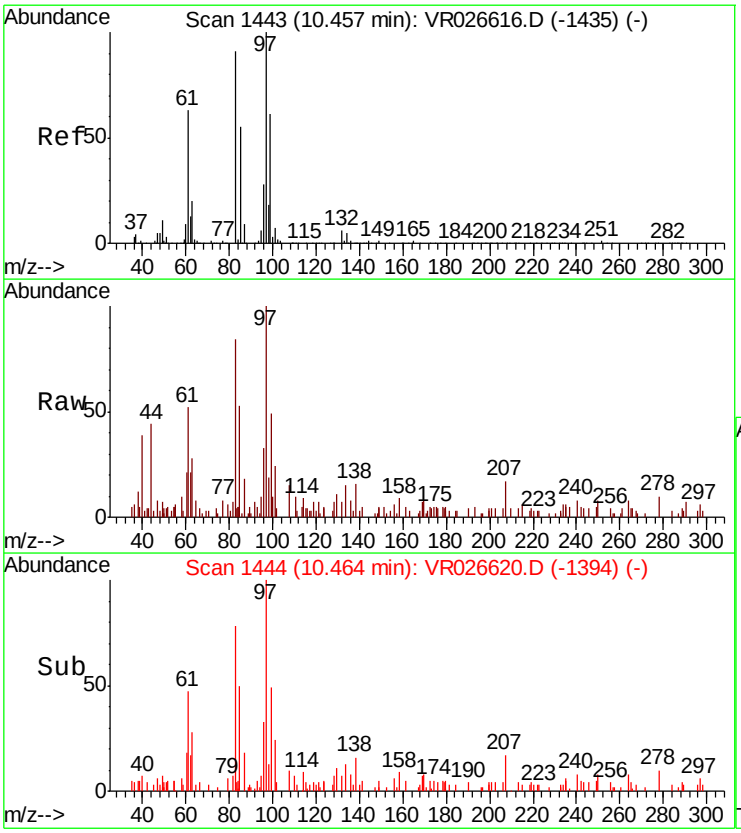
#42
Toluene
Concen: 0.301 ug/L
RT: 10.05 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 91 Resp: 39286

Ion	Ratio	Lower	Upper
91	100		
92	54.1	40.2	74.6

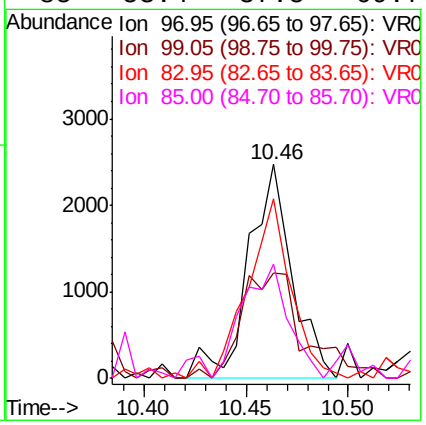


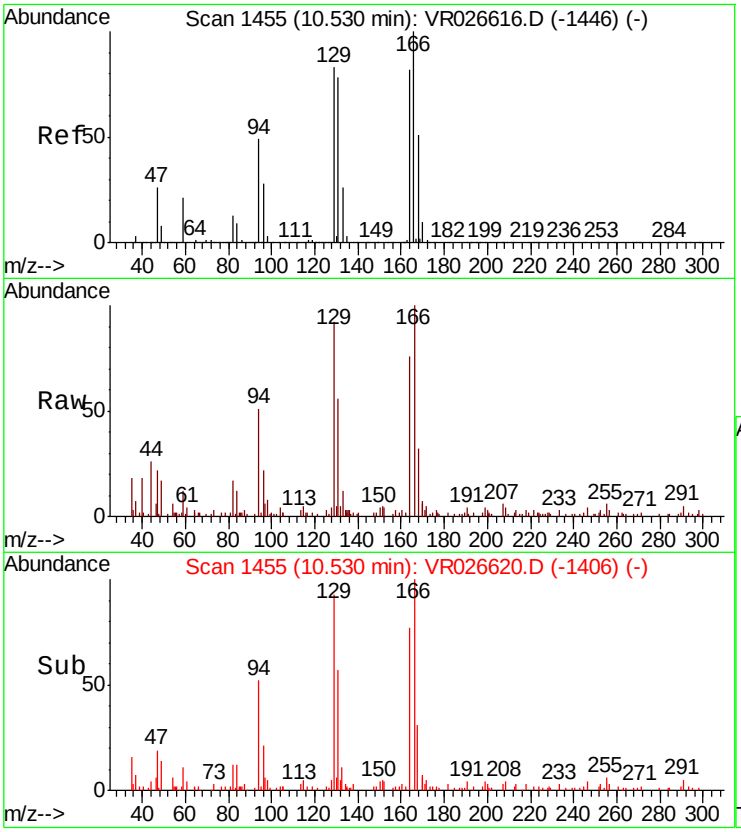


#45
1,1,2-Trichloroethane
Concen: 0.301 ug/L
RT: 10.46 min Scan# 1444
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 97 Resp: 3670

Ion	Ratio	Lower	Upper
97	100		
99	49.0	40.4	75.0
83	83.8	61.2	113.8
85	53.4	37.5	69.7



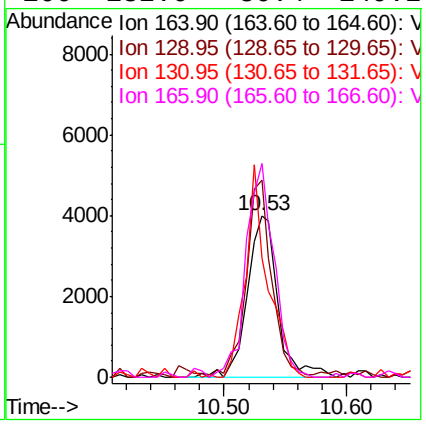


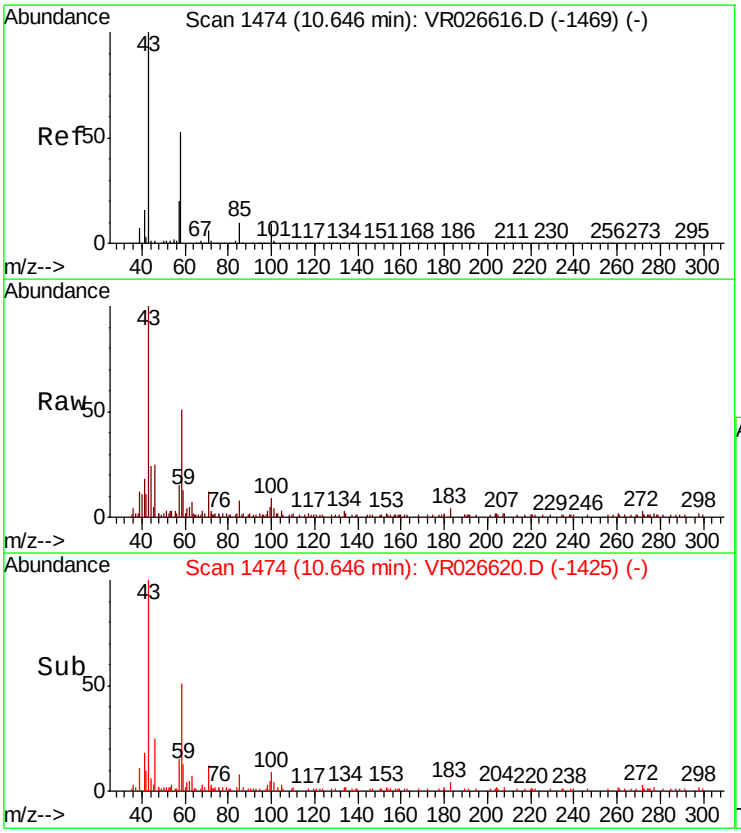
#47
Tetrachloroethene
Concen: 0.341 ug/L
RT: 10.53 min Scan# 1455
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:164 Resp: 6914

Ion	Ratio	Lower	Upper
164	100		
129	121.5	69.4	128.8
131	73.7	63.6	118.0
166	132.0	80.4	149.2

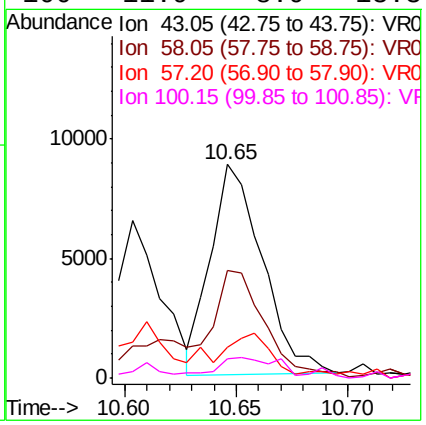


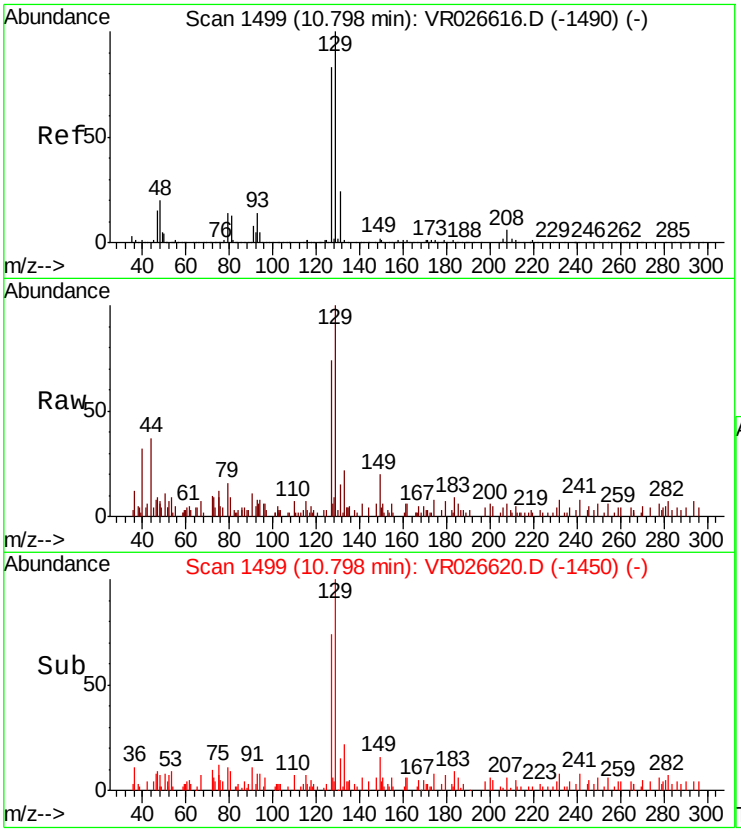


#48
2-Hexanone
Concen: 2.874 ug/L
RT: 10.65 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 43 Resp: 14248

Ion	Ratio	Lower	Upper
43	100		
58	50.9	46.0	69.0
57	20.4	16.1	24.1
100	11.9	8.9	13.3



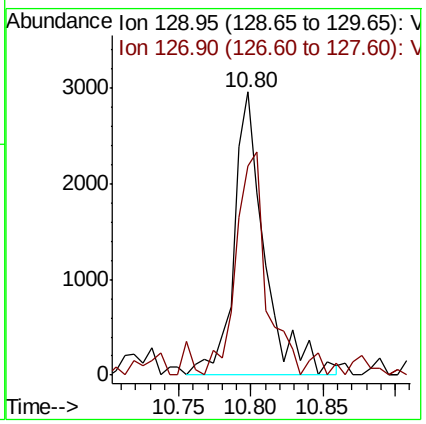


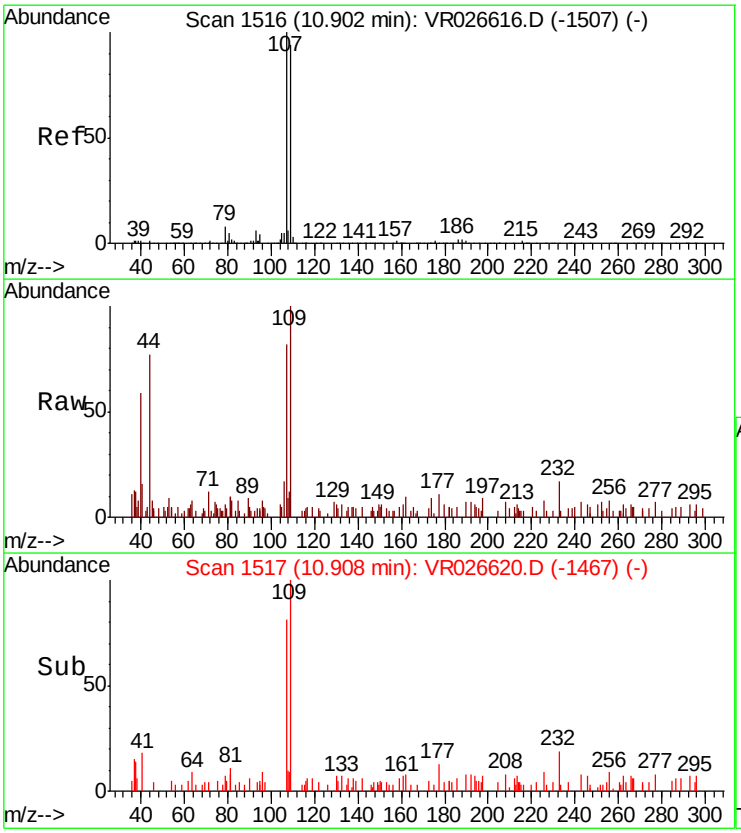
#49
Dibromochloromethane
Concen: 0.343 ug/L
RT: 10.80 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:129 Resp: 4360

Ion	Ratio	Lower	Upper
129	100		
127	73.9	59.9	111.3

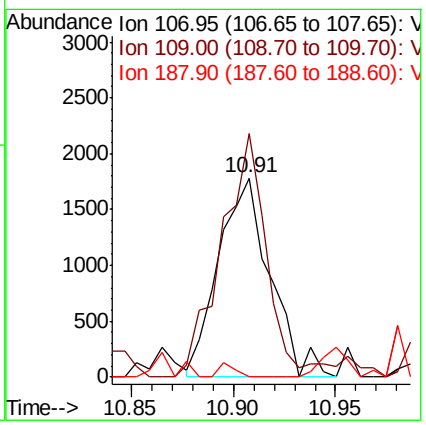


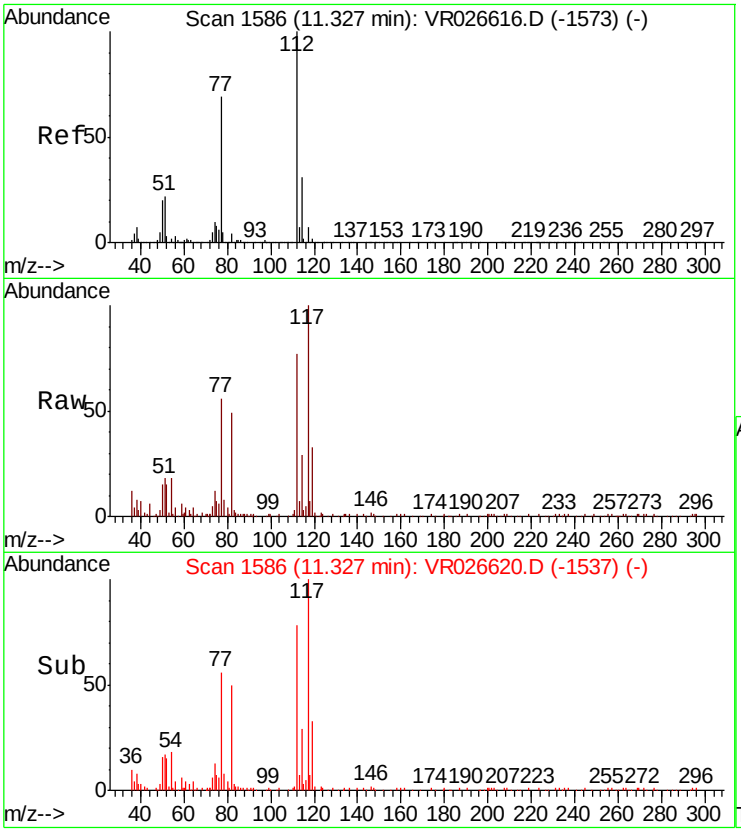


#50
1,2-Dibromoethane
Concen: 0.305 ug/L
RT: 10.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:107 Resp: 3112

Ion	Ratio	Lower	Upper
107	100		
109	122.3	66.8	124.2
188	0.0	1.9	2.9#



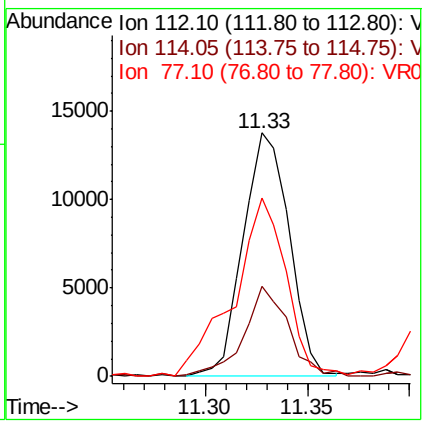


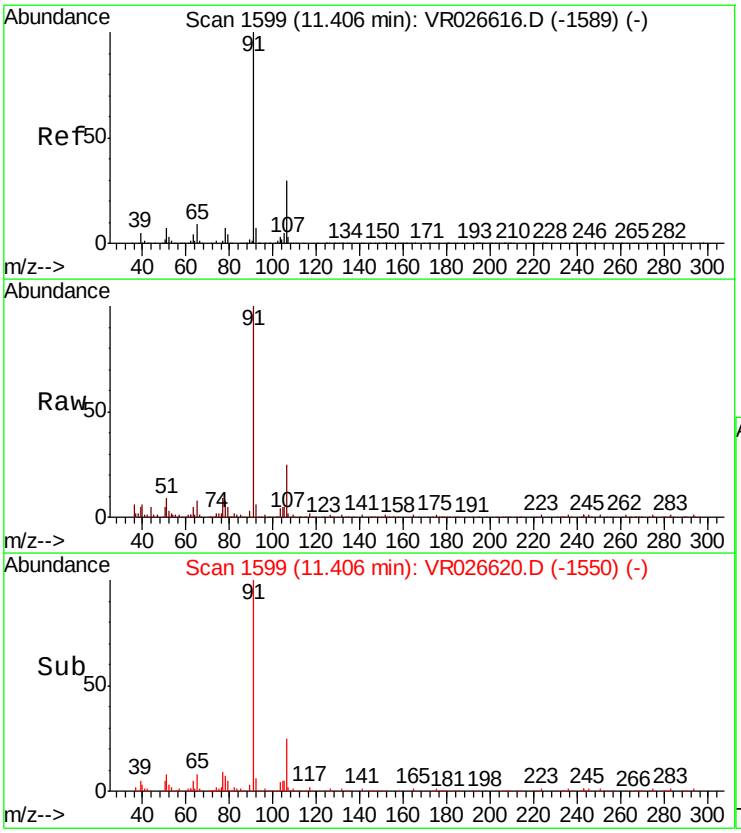
#51
Chlorobenzene
Concen: 0.308 ug/L
RT: 11.33 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:112 Resp: 21684

Ion	Ratio	Lower	Upper
112	100		
114	37.1	22.7	42.3
77	73.4	54.3	81.5

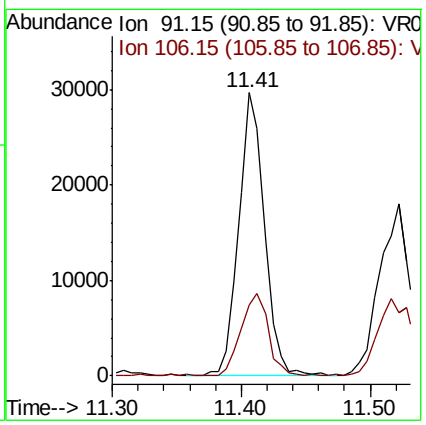


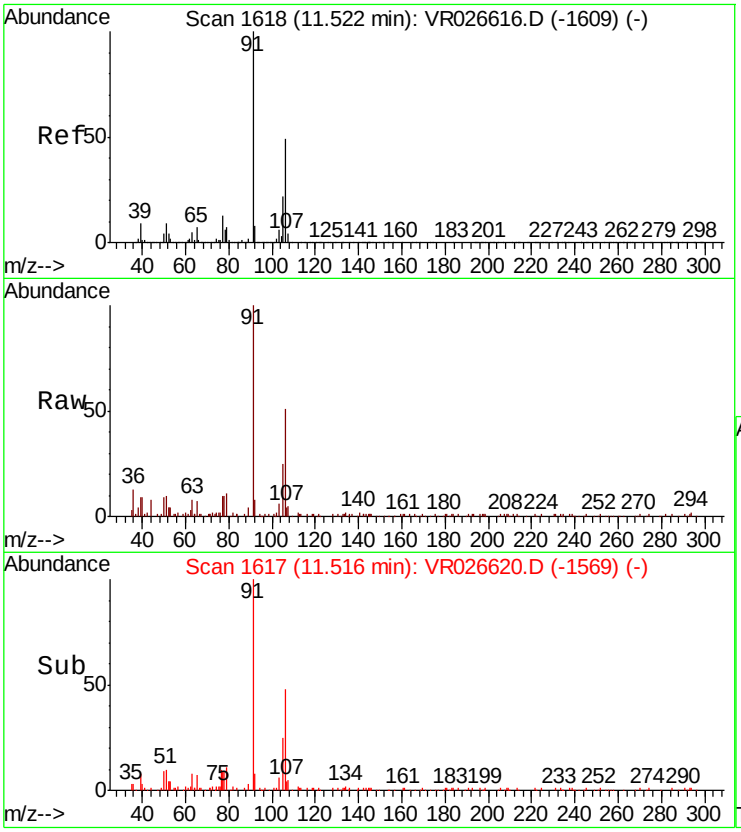


#52
Ethylbenzene
Concen: 0.282 ug/L
RT: 11.41 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 91 Resp: 40435

Ion	Ratio	Lower	Upper
91	100		
106	25.0	20.6	38.2



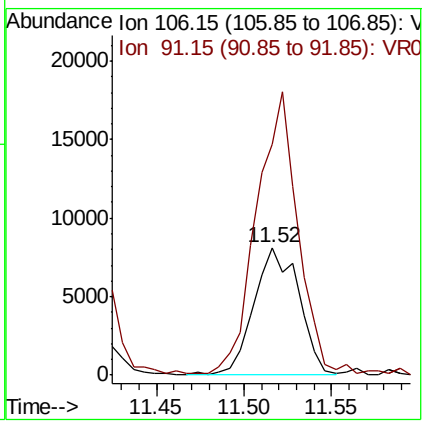


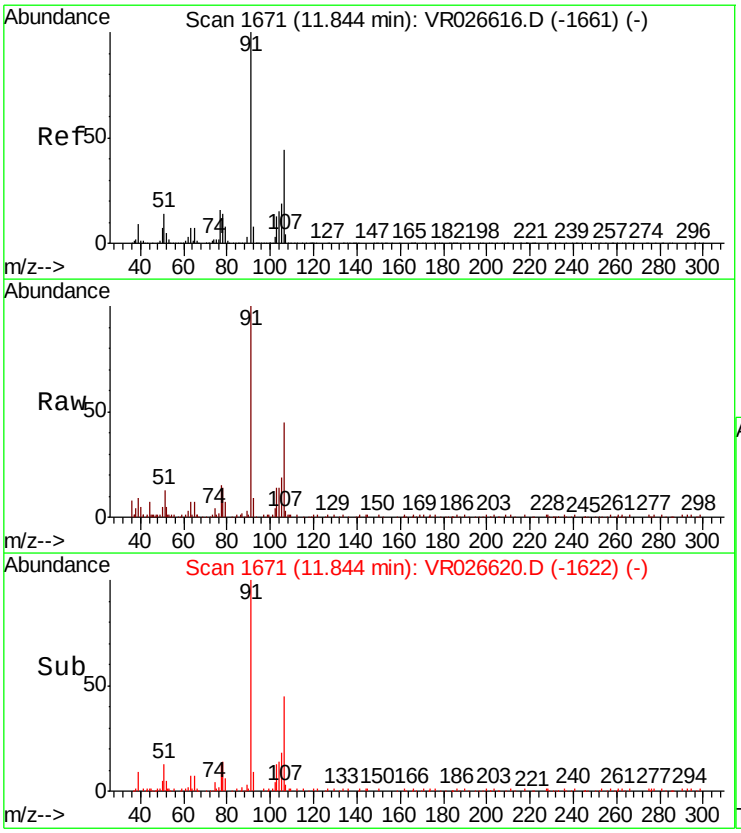
#53
m,p-Xylene
Concen: 0.279 ug/L
RT: 11.52 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:106 Resp: 14613

Ion	Ratio	Lower	Upper
106	100		
91	181.6	151.8	282.0

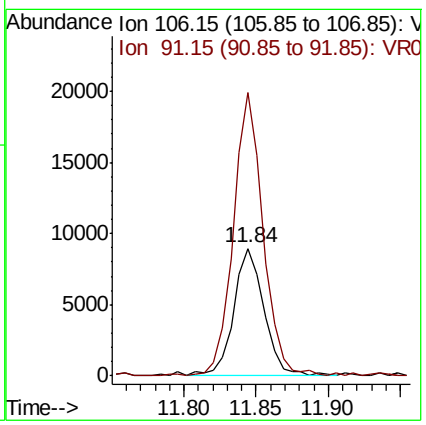


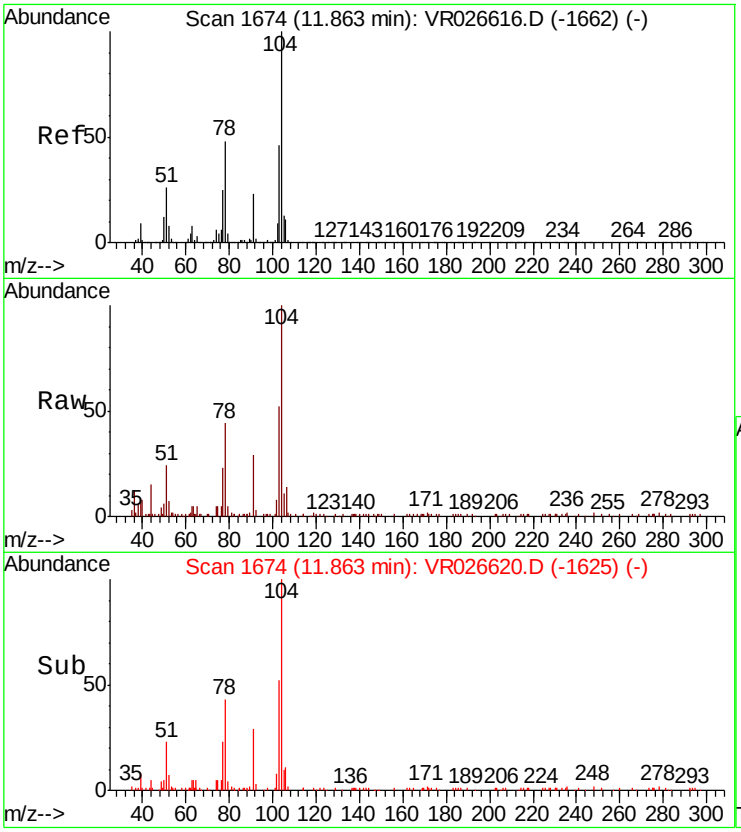


#54
o-Xylene
Concen: 0.259 ug/L
RT: 11.84 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:106 Resp: 13238

Ion	Ratio	Lower	Upper
106	100		
91	222.1	161.3	299.5



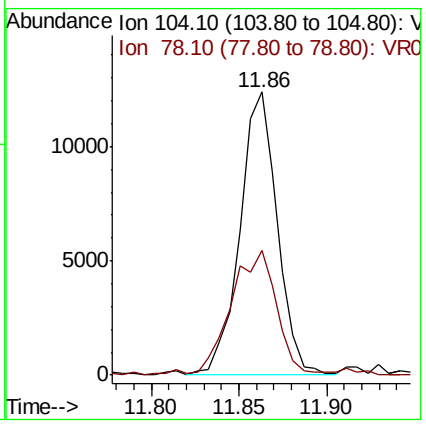


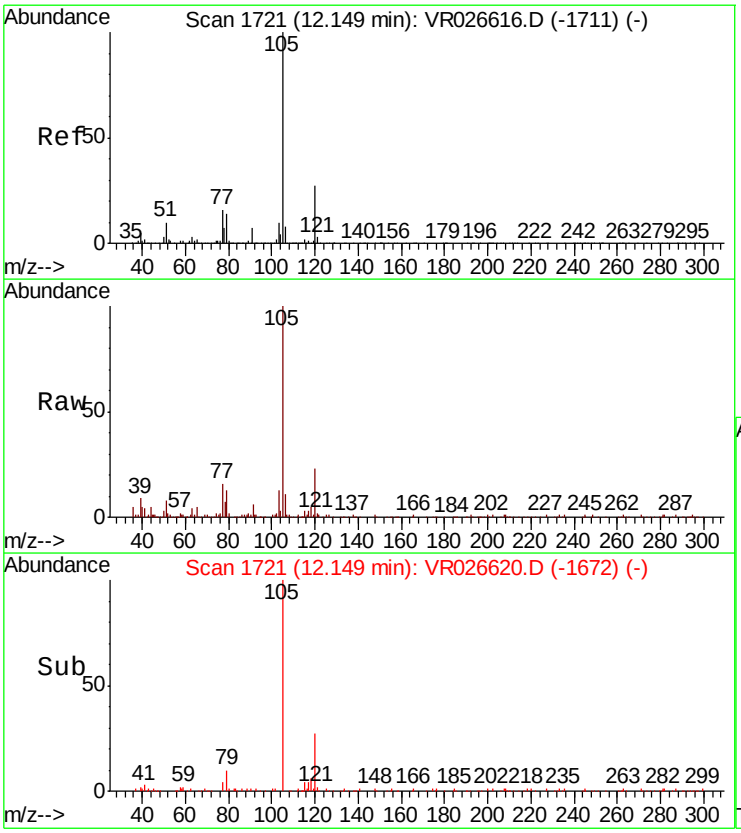
#55
Stvrene
Concen: 0.262 ug/L
RT: 11.86 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:104 Resp: 18433

Ion	Ratio	Lower	Upper
104	100		
78	44.2	34.3	63.7

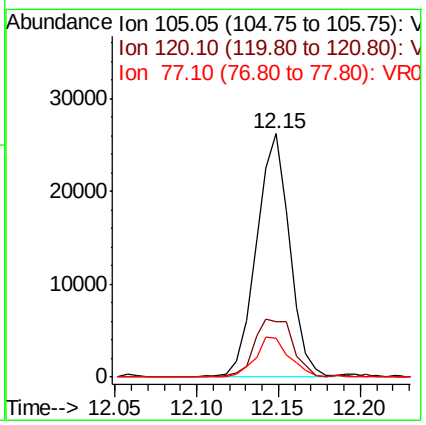


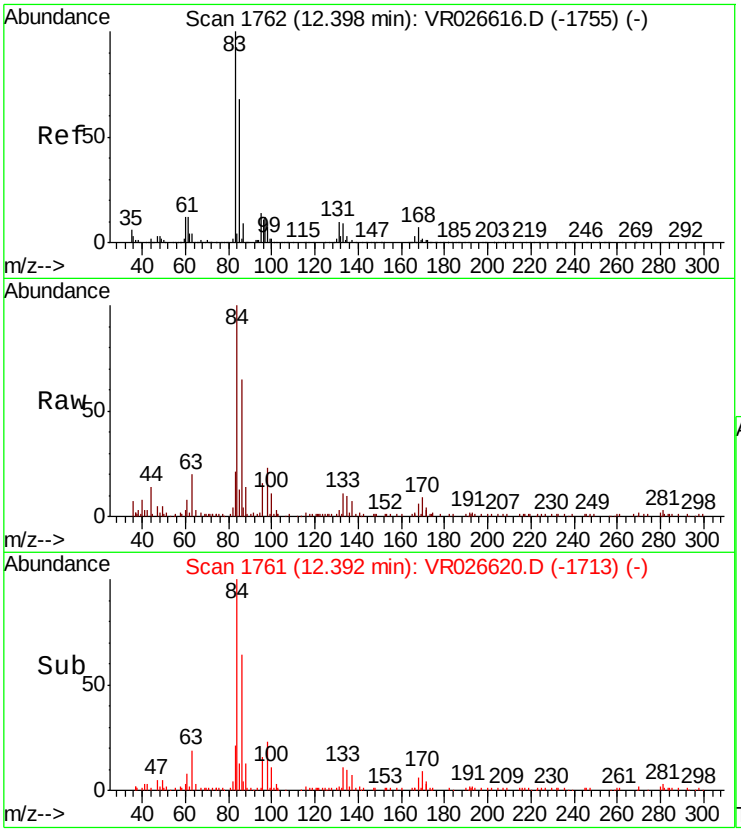


#56
Isopropylbenzene
Concen: 0.261 ug/L
RT: 12.15 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:105 Resp: 37086

Ion	Ratio	Lower	Upper
105	100		
120	27.9	20.7	31.1
77	16.7	13.1	19.7



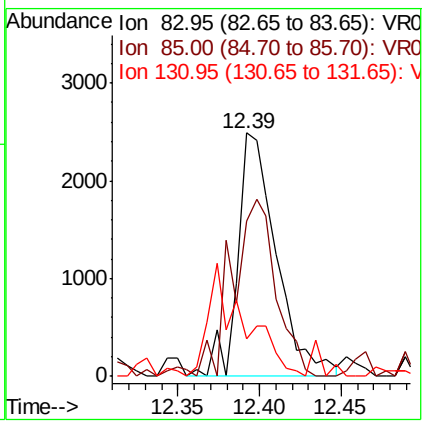


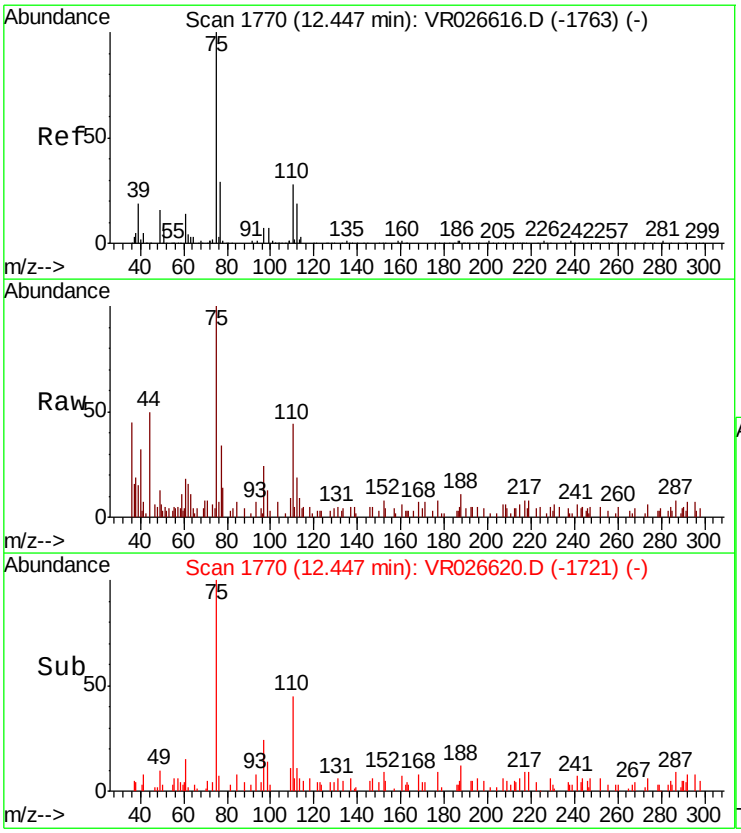
#58
1,1,2,2-Tetrachloroethane
Concen: 0.296 ug/L
RT: 12.39 min Scan# 1761
Delta R.T. -0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 83 Resp: 4102

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.7	84.9
131	15.2	7.9	11.9#

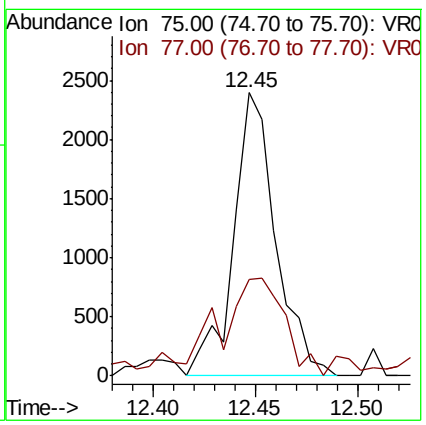


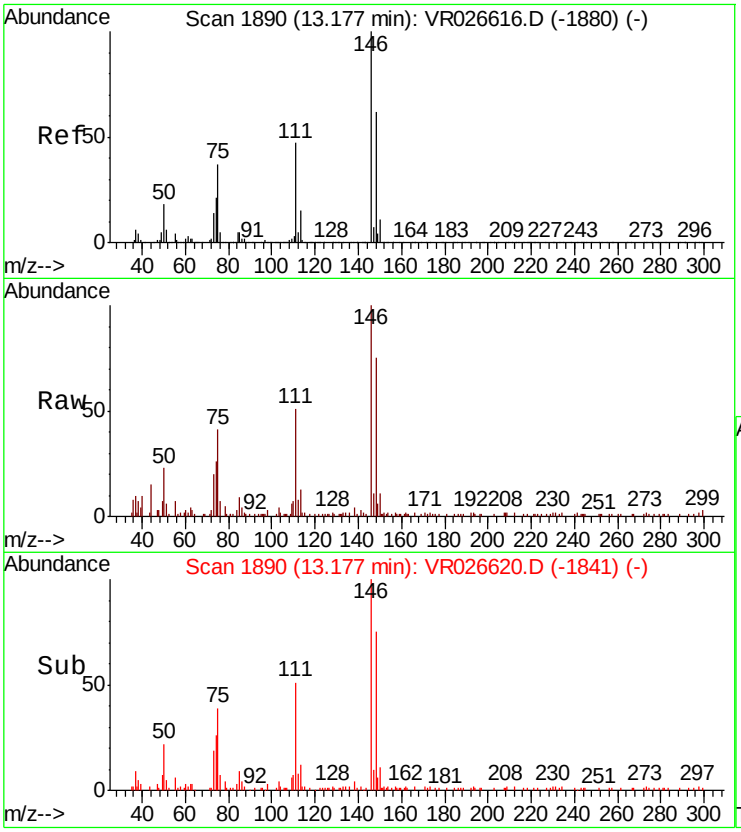


#59
1,2,3-Trichloropropane
Concen: 0.343 ug/L
RT: 12.45 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 75 Resp: 3446

Ion	Ratio	Lower	Upper
75	100		
77	56.3	27.3	40.9#



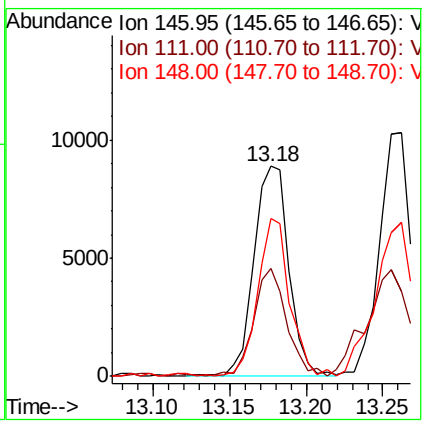


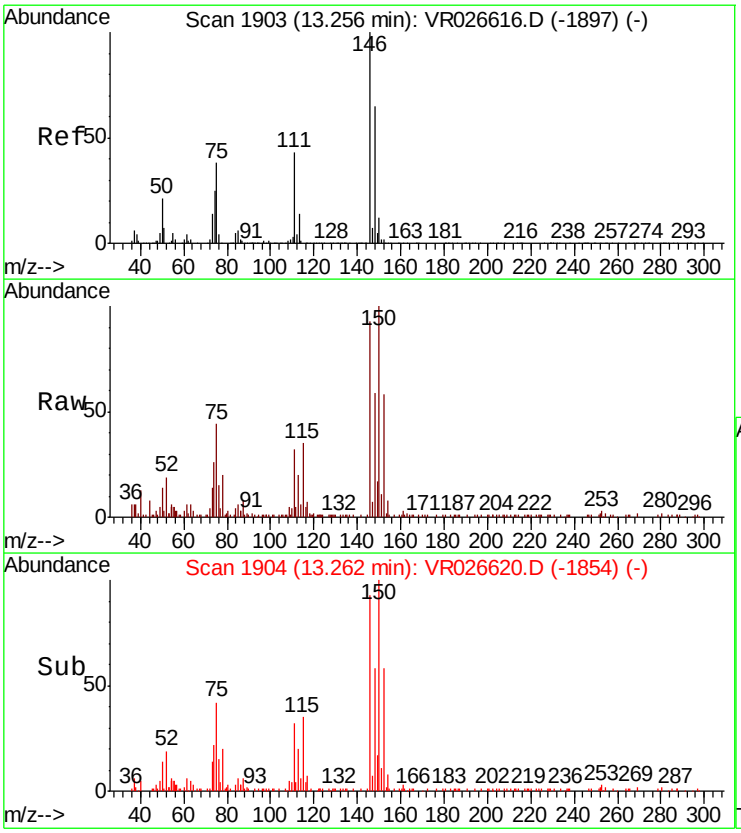
#62
1,3-Dichlorobenzene
Concen: 0.288 ug/L
RT: 13.18 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 14146

Ion	Ratio	Lower	Upper
146	100		
111	51.2	32.2	59.8
148	74.9	45.6	84.8

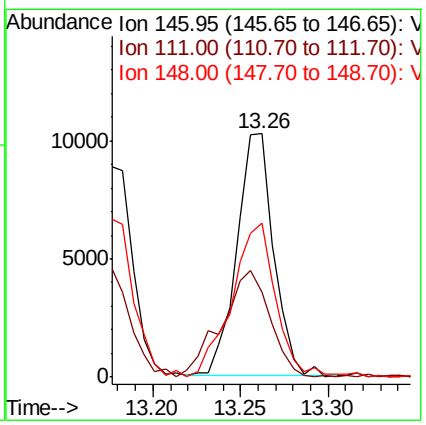


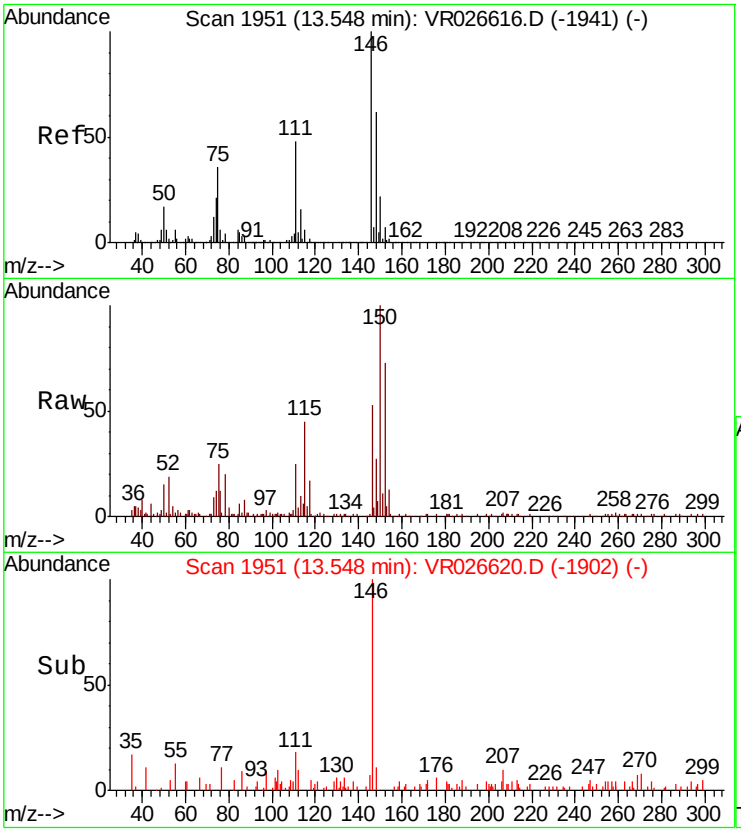


#63
1,4-Dichlorobenzene
Concen: 0.317 ug/L
RT: 13.26 min Scan# 1904
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:146 Resp: 14993

Ion	Ratio	Lower	Upper
146	100		
111	34.7	33.2	61.7
148	63.3	42.4	78.6



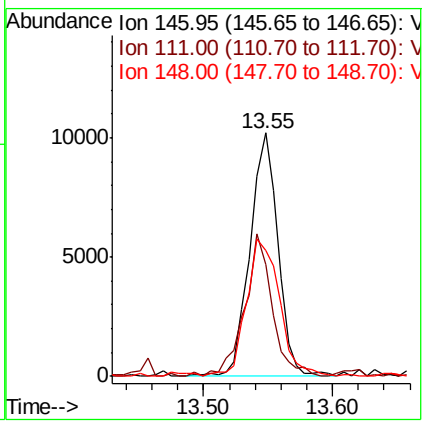


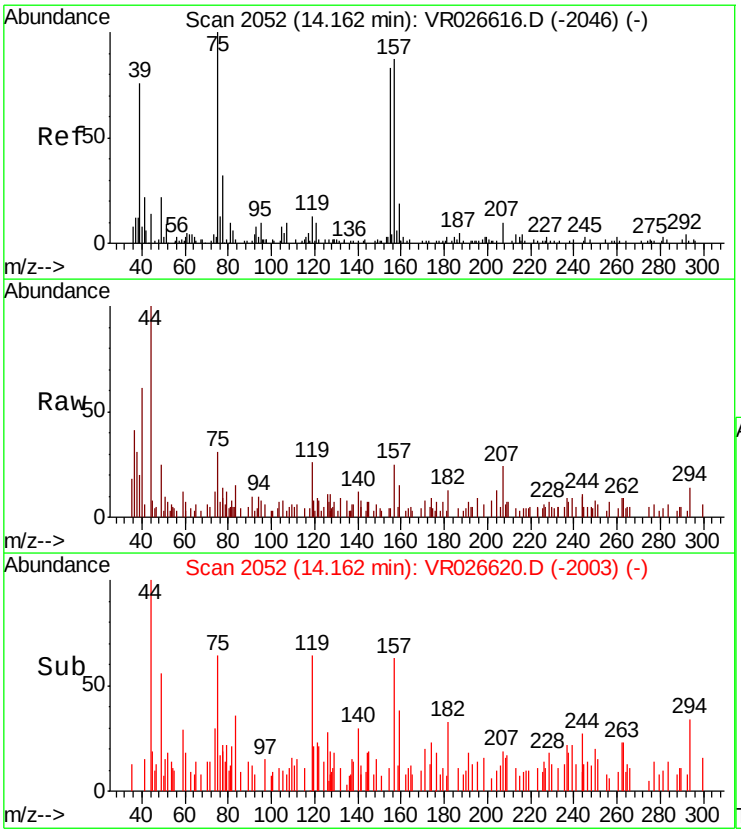
#65
1,2-Dichlorobenzene
Concen: 0.371 ug/L
RT: 13.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:146 Resp: 15227

Ion	Ratio	Lower	Upper
146	100		
111	46.1	39.3	58.9
148	51.6	49.3	73.9

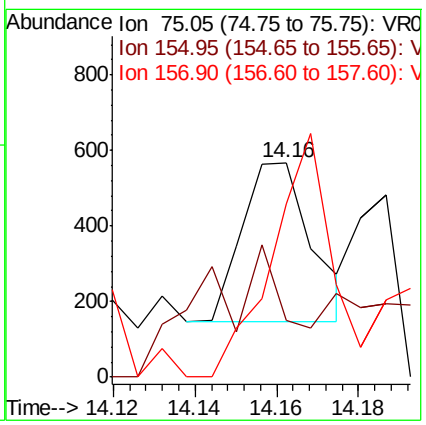


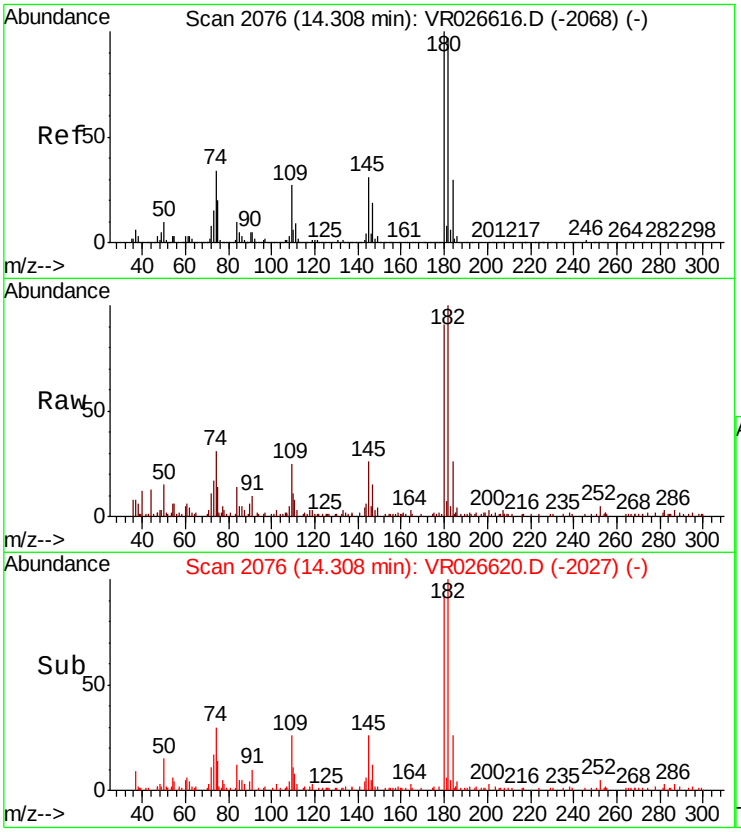


#66
1,2-Dibromo-3-chloropropane
Concen: 0.239 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion: 75 Resp: 498

Ion	Ratio	Lower	Upper
75	100		
155	26.6	50.2	75.4#
157	80.8	74.5	111.7



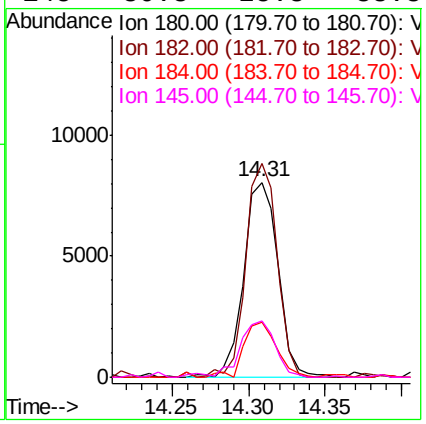


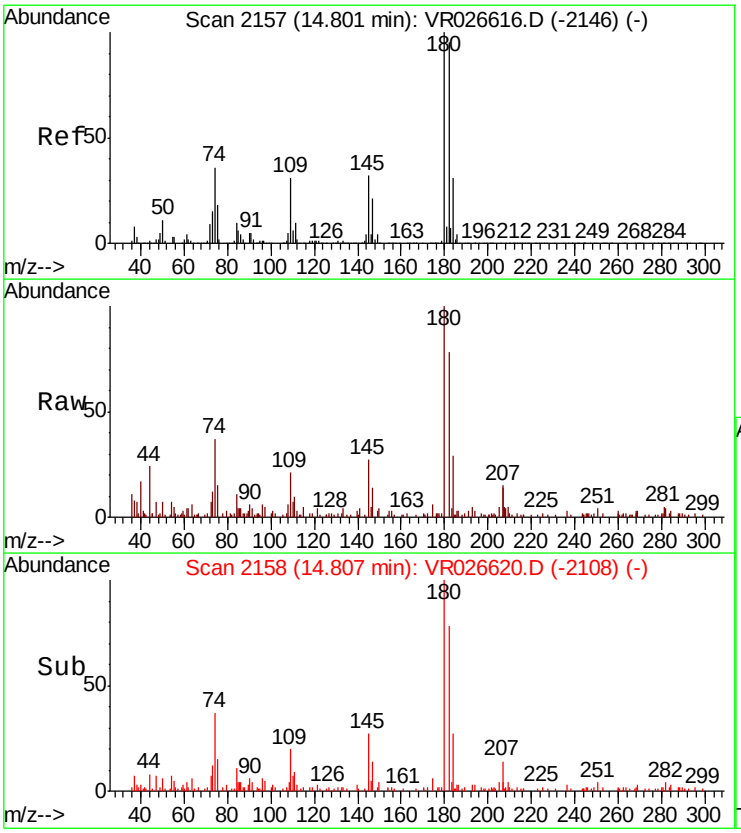
#67
1,3,5-Trichlorobenzene
Concen: 0.316 ug/L
RT: 14.31 min Scan# 2076
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:180 Resp: 12528

Ion	Ratio	Lower	Upper
180	100		
182	99.6	75.1	112.7
184	27.0	23.5	35.3
145	30.3	25.8	38.8

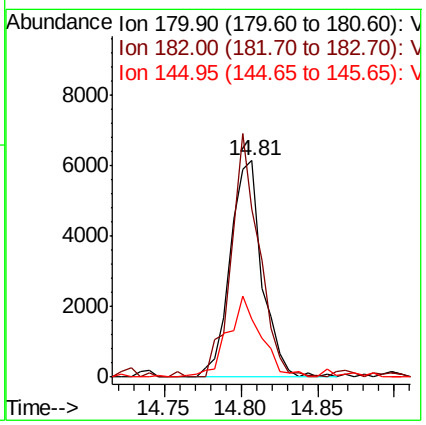


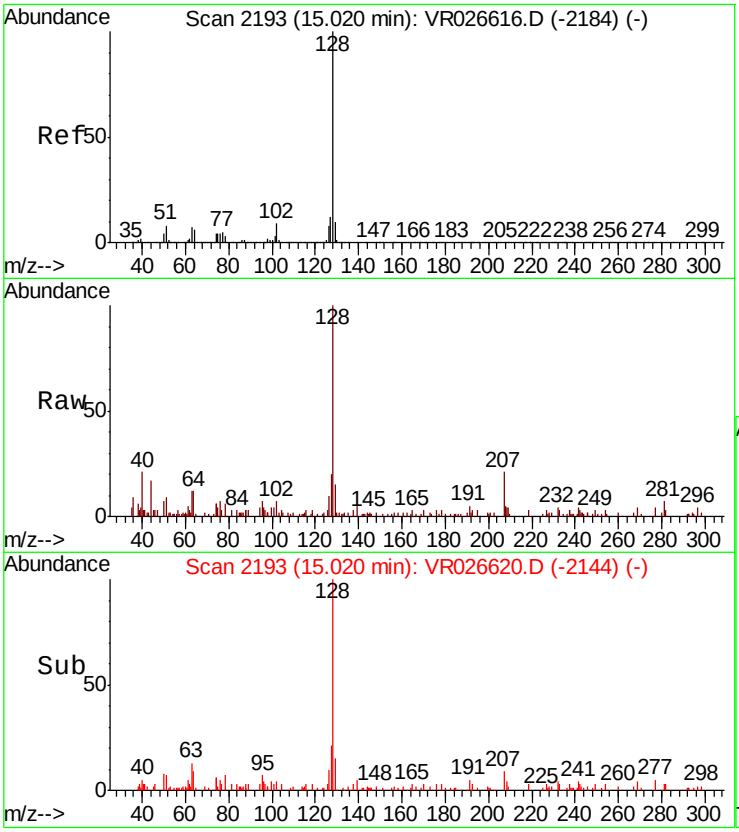


#68
1,2,4-trichlorobenzene
Concen: 0.305 ug/L
RT: 14.81 min Scan# 2158
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:180 Resp: 8852

Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.7	116.5
145	38.9	26.0	39.0



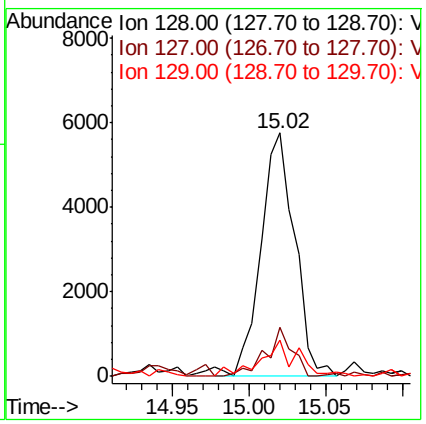


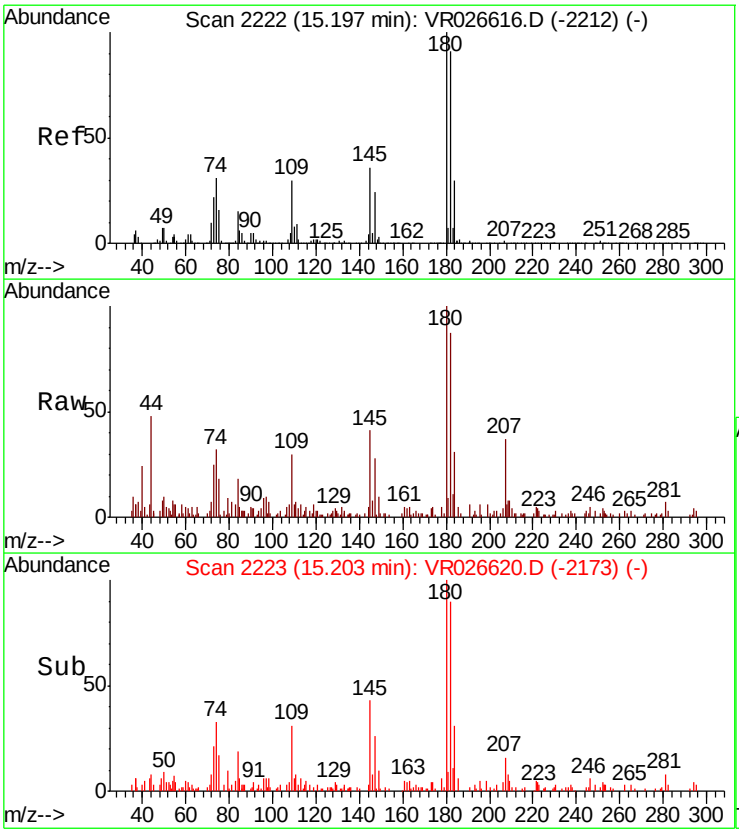
#69
Naphthalene
Concen: 0.221 ug/L
RT: 15.02 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 9014

Ion	Ratio	Lower	Upper
128	100		
127	15.1	11.4	17.2
129	16.5	9.0	13.4#





#70
1,2,3-Trichlorobenzene
Concen: 0.295 ug/L
RT: 15.20 min Scan# 2223
Delta R.T. 0.01 min
Lab File: VR026620.D
Acq: 11 Sep 2019 14:15

Tgt Ion:180 Resp: 7189

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.1	114.1
145	51.6	27.4	41.2#