Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120919\
Data File : VN059532.D
Acq On : 9 Dec 2019 16:57
Operator : JC/SP
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 09 17:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 09 16:19:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	253775	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	416032	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	373592	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166168	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	183932	58.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.82%				
35) Dibromofluoromethane	7.57	113	129382	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
50) Toluene-d8	10.08	98	488993	49.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.76%				
62) 4-Bromofluorobenzene	12.40	95	170787	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1400	0.367	ug/l		90
4) Vinyl Chloride	2.17	62	636	0.248	ug/l	#	43
5) Bromomethane	2.54	94	1270	0.803	ug/l		99
10) Methyl Iodide	3.92	142	1829	0.553	ug/l	#	86
11) Tert butyl alcohol	4.73	59	406	0.704	ug/l	#	71
13) Acrolein	3.59	56	568	1.281	ug/l	#	76
15) Acrylonitrile	4.97	53	1016	0.651	ug/l		88
16) Acetone	3.79	43	6575	3.175	ug/l		94
17) Carbon Disulfide	4.03	76	12499	1.423	ug/l		100
20) Methylene Chloride	4.53	84	2814	0.865	ug/l		87
21) trans-1,2-Dichloroethene	5.01	96	720	0.250	ug/l	#	69
23) Vinyl Acetate	5.88	43	2668	0.350	ug/l	#	74
25) 2-Butanone	6.82	43	2901	1.239	ug/l		96
29) Tetrahydrofuran	7.19	42	1304	0.882	ug/l	#	69
31) Cyclohexane	7.64	56	6411	1.241	ug/l	#	17
36) 1,1-Dichloropropene	7.64	75	21258	5.014	ug/l	#	50
38) Carbon Tetrachloride	7.64	117	26264	6.410	ug/l	#	16
41) Methacrylonitrile	7.18	41	881	0.451	ug/l	#	100
42) 1,2-Dichloroethane	8.11	62	973	0.227	ug/l	#	78
44) Trichloroethene	8.82	130	758	0.235	ug/l		91
49) 1,4-Dioxane	9.19	88	461	9.803	ug/l	#	59
51) 4-Methyl-2-Pentanone	9.98	43	2338	0.557	ug/l		88
53) t-1,3-Dichloropropene	10.37	75	1195	0.245	ug/l	#	39
58) 2-Chloroethyl Vinyl ether	9.69	63	1436	1.152	ug/l	#	64
59) 2-Hexanone	10.75	43	3208	1.015	ug/l		88
64) Tetrachloroethene	10.63	164	743	0.245	ug/l	#	80
65) Chlorobenzene	11.43	112	2354	0.296	ug/l		92
68) m/p-Xylenes	11.62	106	1701	0.324	ug/l		82
70) Styrene	11.96	104	1815	0.227	ug/l		94
75) 1,1,2,2-Tetrachloroethane	12.50	83	1059	0.258	ug/l	#	87
76) 1,2,3-Trichloropropane	12.40	75	91198	22.464	ug/l	#	100
77) Bromobenzene	12.52	156	1294	0.403	ug/l		89
78) n-propylbenzene	12.59	91	3526	0.237	ug/l		95
79) 2-Chlorotoluene	12.67	91	2344	0.261	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120919\
Data File : VN059532.D
Acq On : 9 Dec 2019 16:57
Operator : JC/SP
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 09 17:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 09 16:19:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.40	75	91198	60.969	ug/l	#	16
82) 4-Chlorotoluene	12.78	91	3671	0.394	ug/l		95
84) 1,2,4-Trimethylbenzene	13.04	105	2294	0.218	ug/l		100
86) p-Isopropyltoluene	13.29	119	2493	0.224	ug/l		92
87) 1,3-Dichlorobenzene	13.28	146	2995	0.525	ug/l		94
88) 1,4-Dichlorobenzene	13.28	146	2995	0.520	ug/l		93
89) n-Butylbenzene	13.62	91	4086	0.409	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	3305	0.605	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1648	1.661	ug/l		61
93) 1,2,4-Trichlorobenzene	14.91	180	6072	1.767	ug/l		96
94) Hexachlorobutadiene	15.01	225	2512	1.174	ug/l		97
95) Naphthalene	15.13	128	26109	2.591	ug/l		98
96) 1,2,3-Trichlorobenzene	15.29	180	8061	2.193	ug/l		94

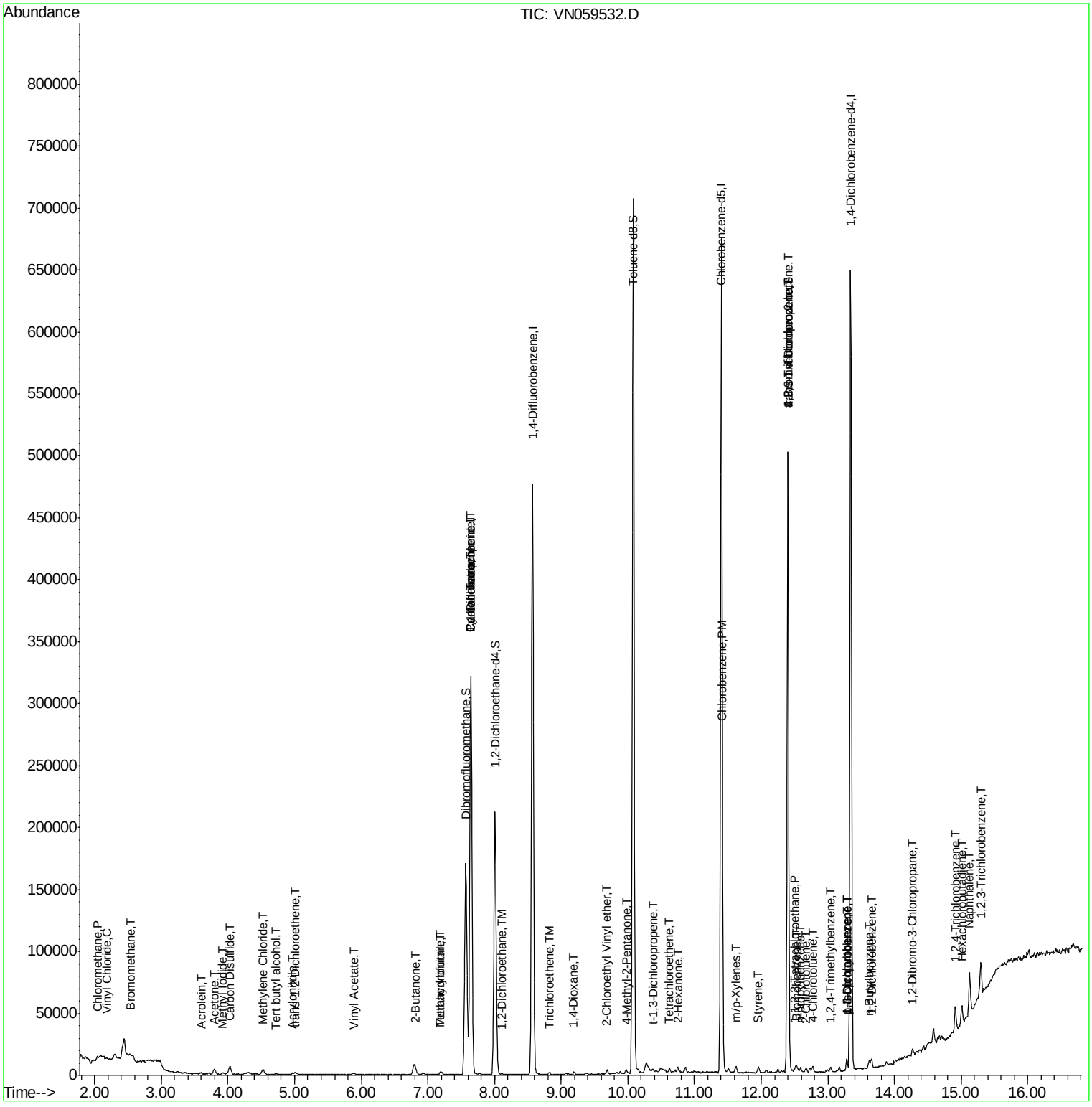
(#) = qualifier out of range (m) = manual integration (+) = signals summed

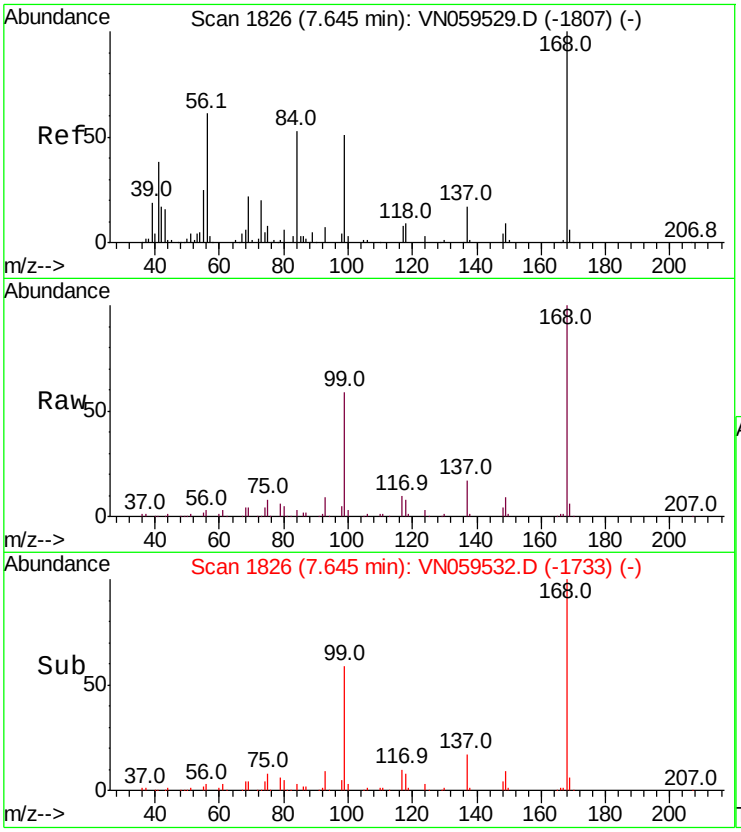
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120919\
Data File : VN059532.D
Acq On : 9 Dec 2019 16:57
Operator : JC/SP
Sample : IBLK
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 09 17:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 09 16:19:24 2019
Response via : Initial Calibration



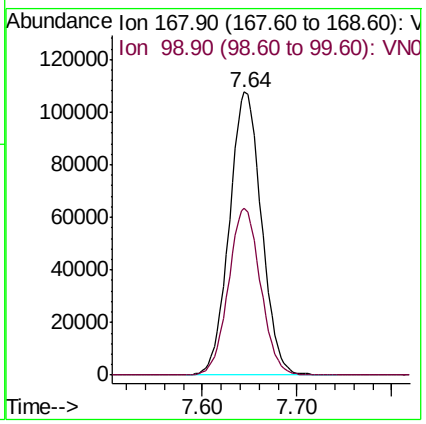


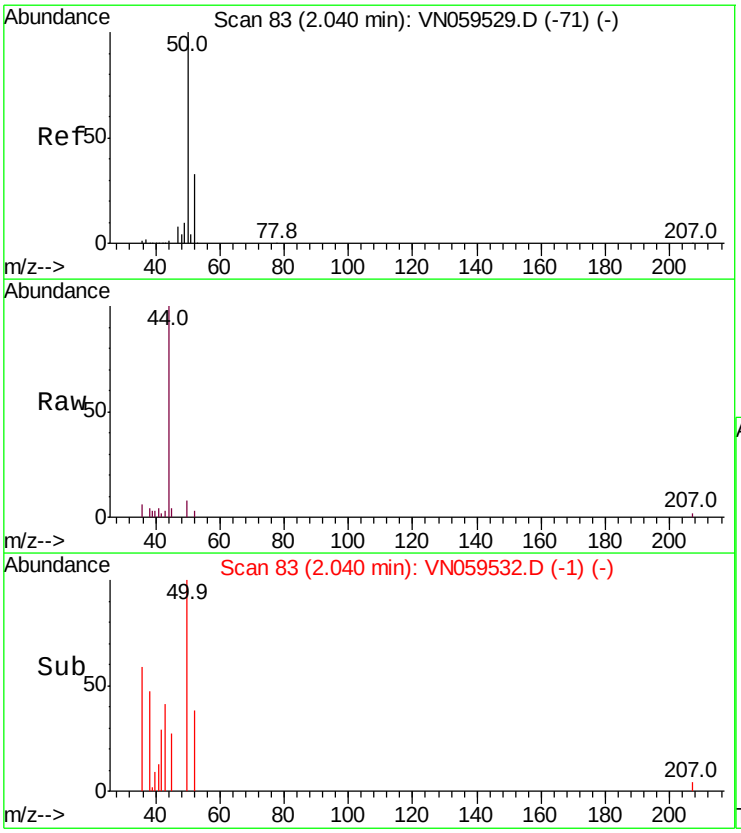
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 253775

Ion	Ratio	Lower	Upper
168	100		
99	58.9	46.6	70.0

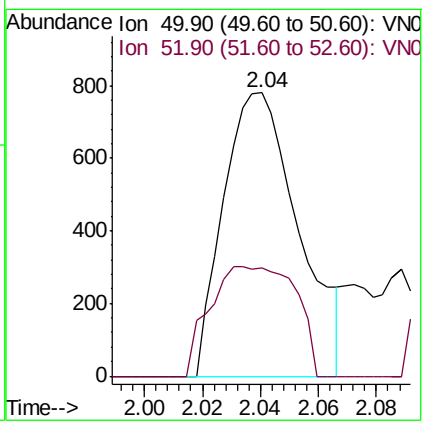


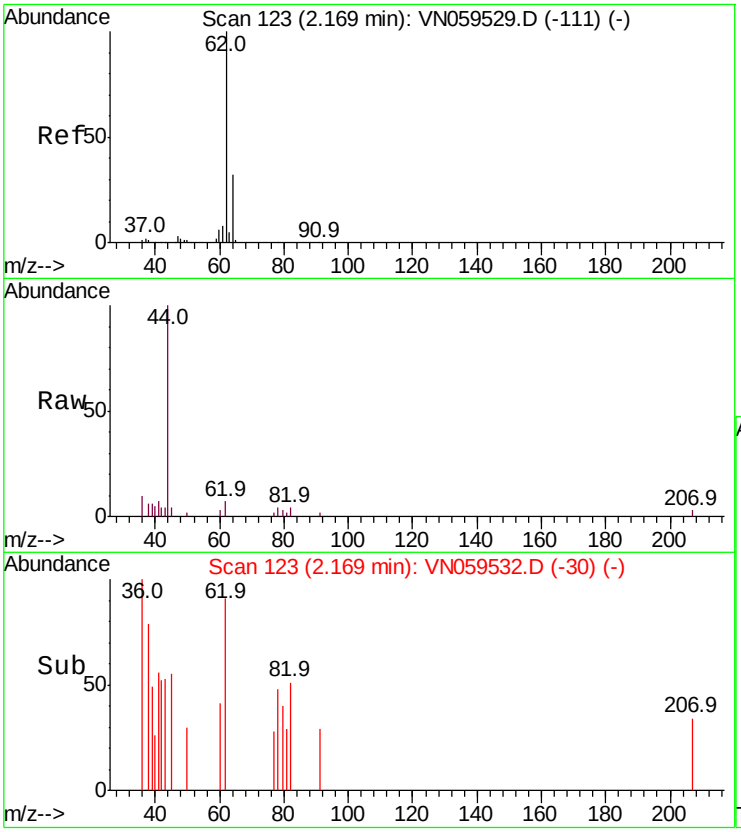


#3
Chloromethane
Concen: 0.367 ug/l
RT: 2.04 min Scan# 83
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 50 Resp: 1400

Ion	Ratio	Lower	Upper
50	100		
52	38.3	26.2	39.4



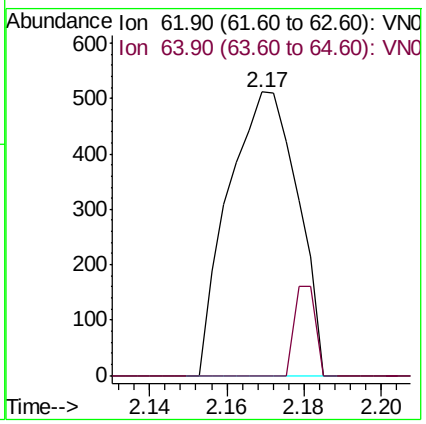


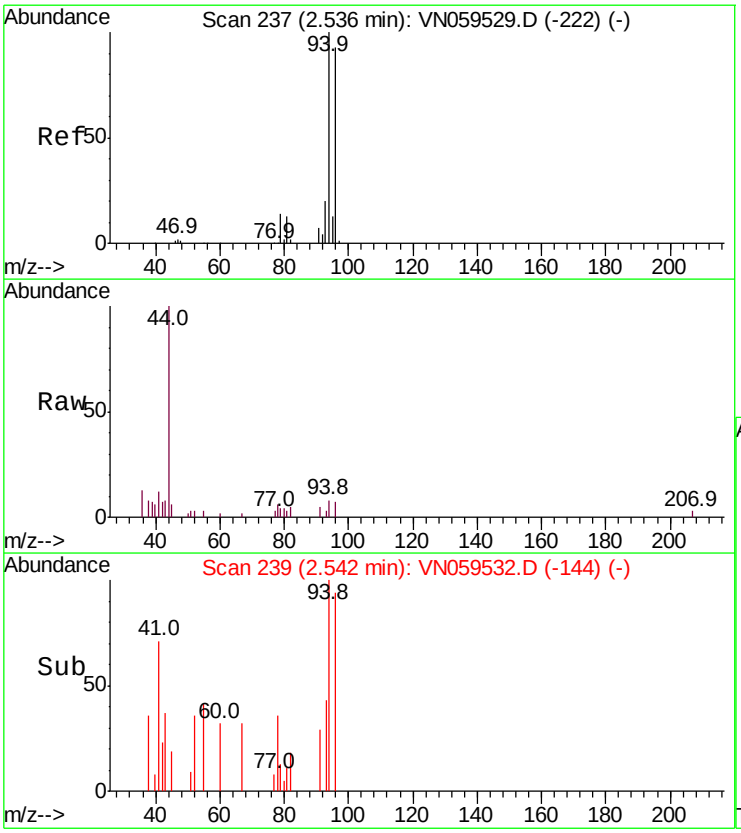
#4
Vinyl Chloride
Concen: 0.248 ug/l
RT: 2.17 min Scan# 123
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 636

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.0#

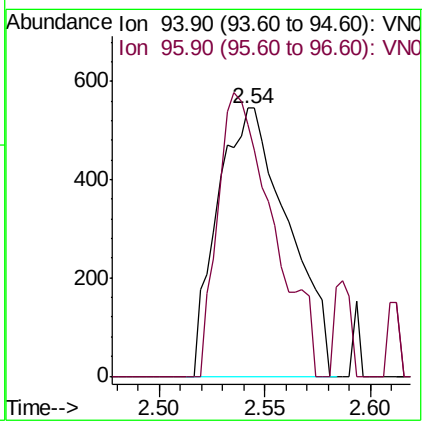


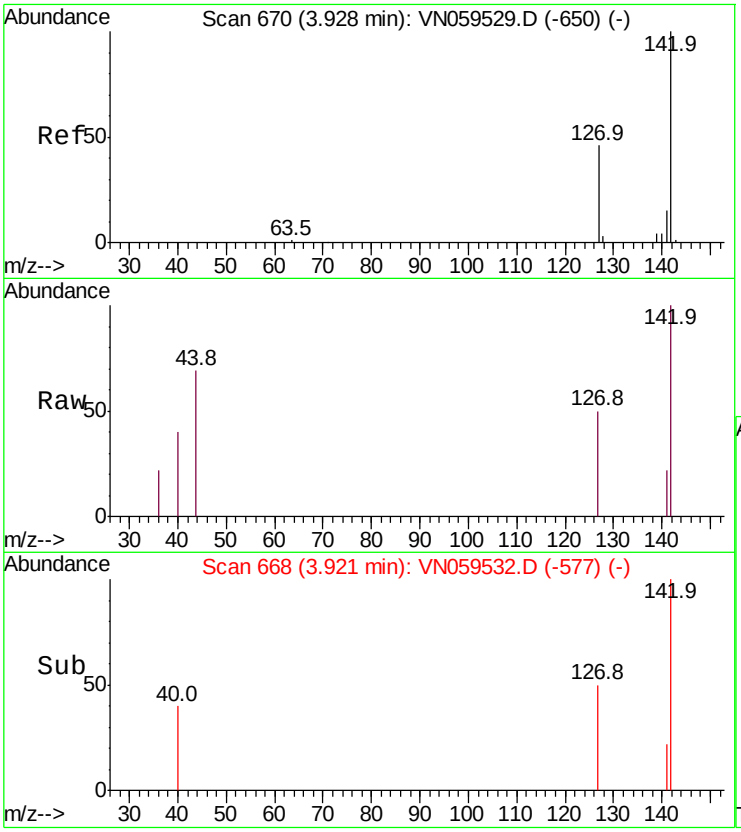


#5
Bromomethane
Concen: 0.803 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 94 Resp: 1270

Ion	Ratio	Lower	Upper
94	100		
96	94.0	74.6	112.0



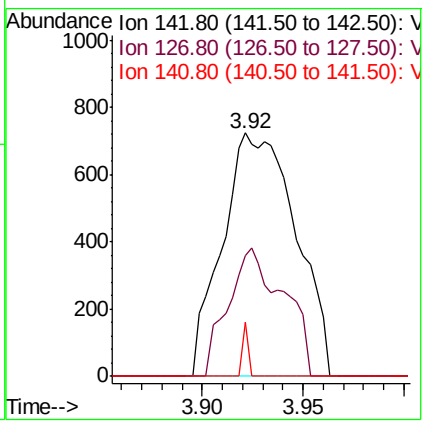


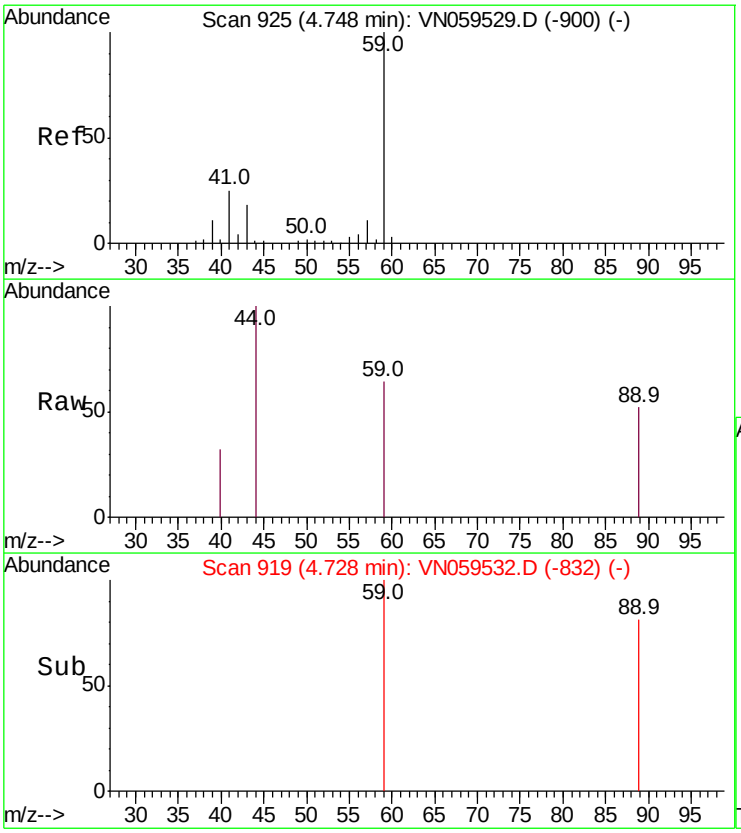
#10
Methyl Iodide
Concen: 0.553 ug/l
RT: 3.92 min Scan# 668
Delta R.T. -0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 1829

Ion	Ratio	Lower	Upper
142	100		
127	40.1	36.6	54.8
141	1.7	11.6	17.4#

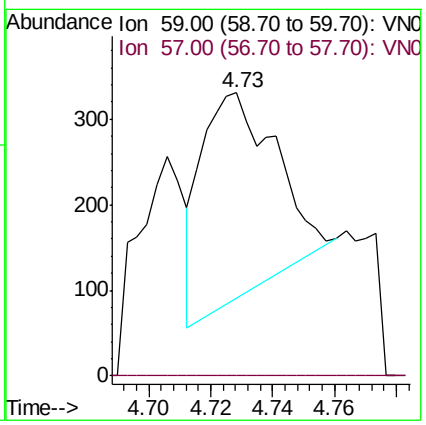


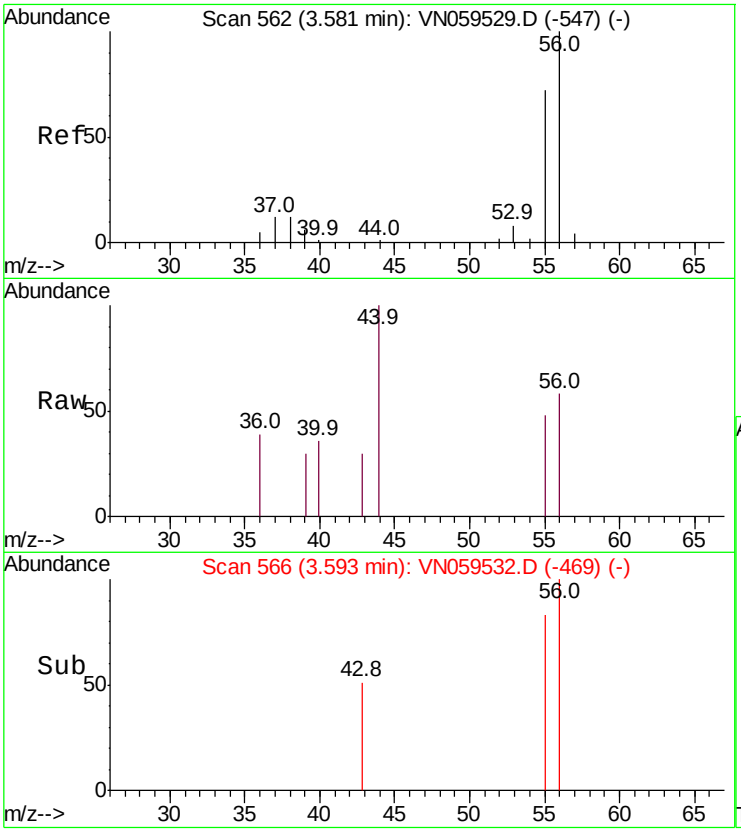


#11
Tert butyl alcohol
Concen: 0.704 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.02 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 59 Resp: 406

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



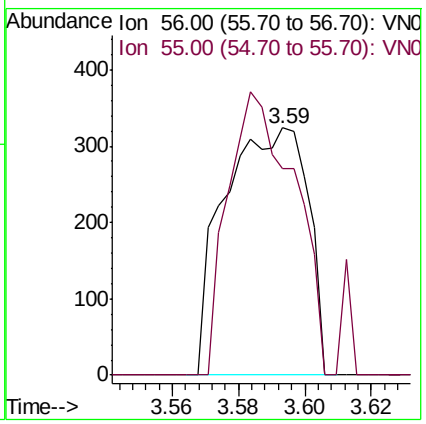


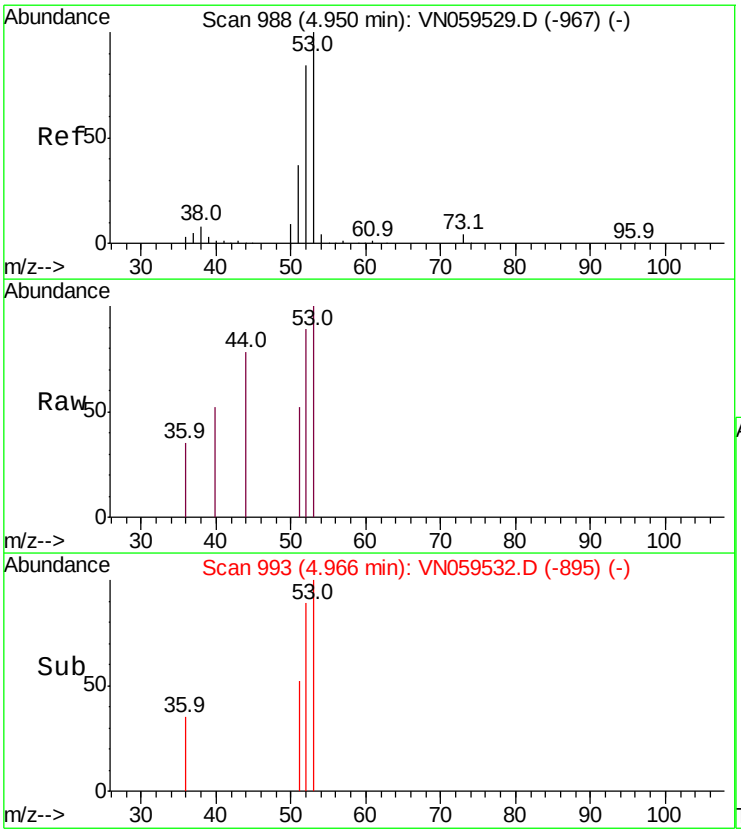
#13
Acrolein
Concen: 1.281 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 568

Ion	Ratio	Lower	Upper
56	100		
55	91.0	56.9	85.3#

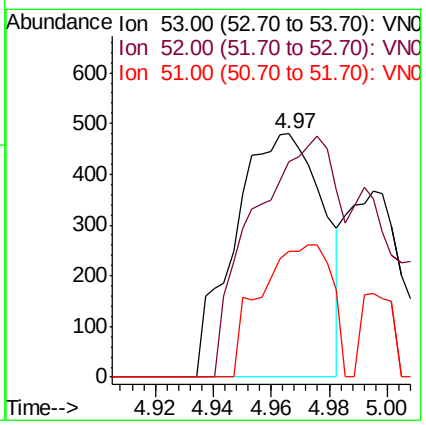


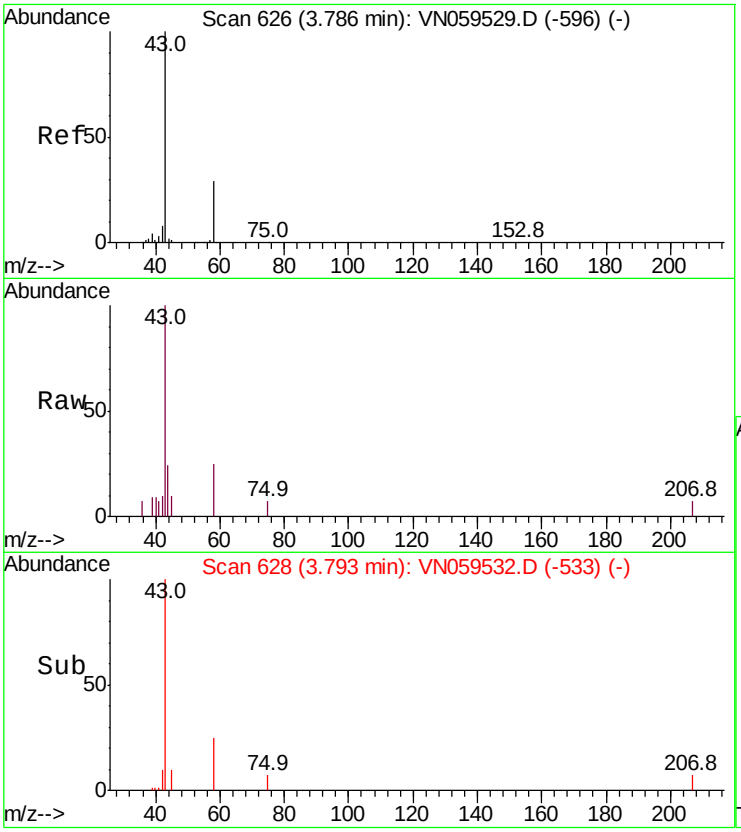


#15
Acrylonitrile
Concen: 0.651 ug/l
RT: 4.97 min Scan# 993
Delta R.T. 0.02 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 53 Resp: 1016

Ion	Ratio	Lower	Upper
53	100		
52	95.0	66.6	99.8
51	43.9	29.8	44.8



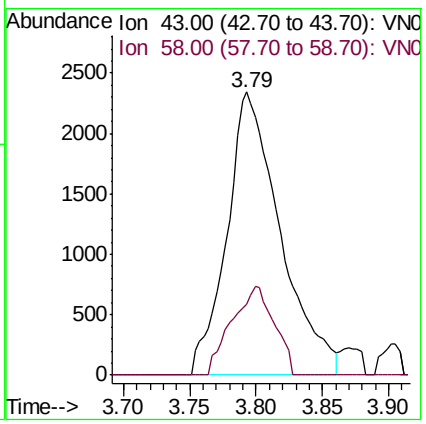


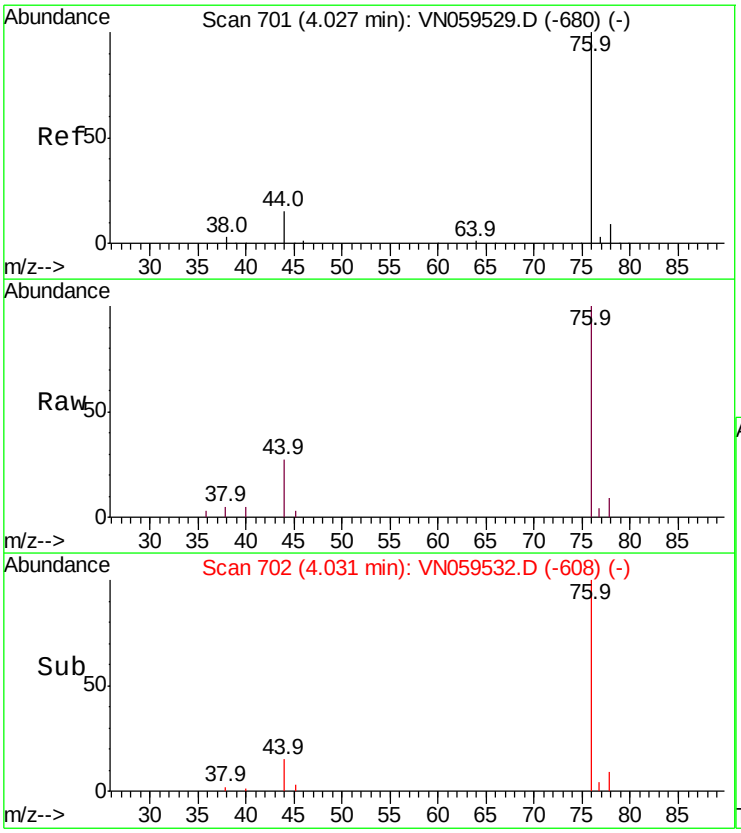
#16
Acetone
Concen: 3.175 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6575

Ion	Ratio	Lower	Upper
43	100		
58	25.3	23.0	34.4

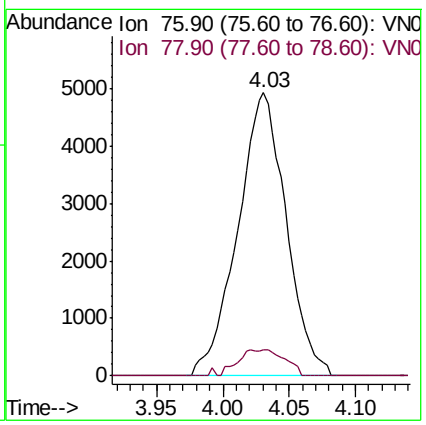


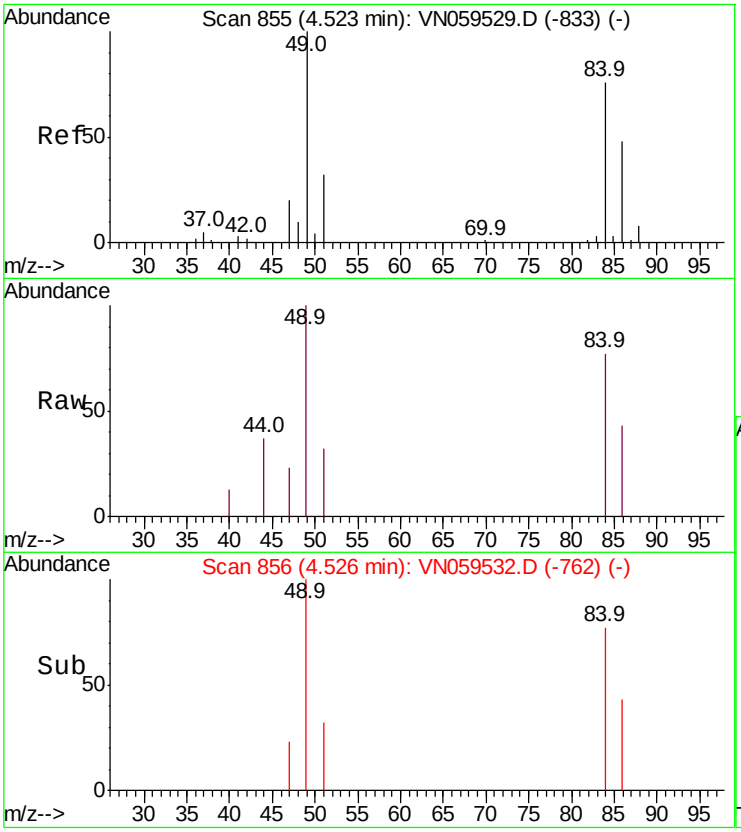


#17
Carbon Disulfide
Concen: 1.423 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 76 Resp: 12499

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



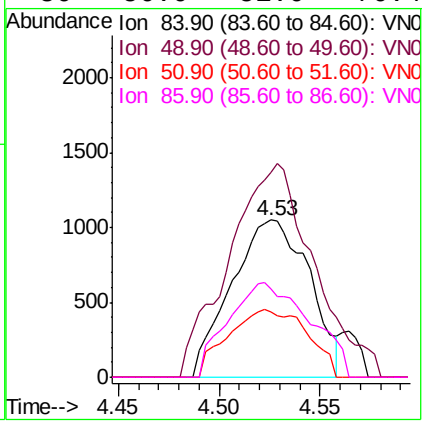


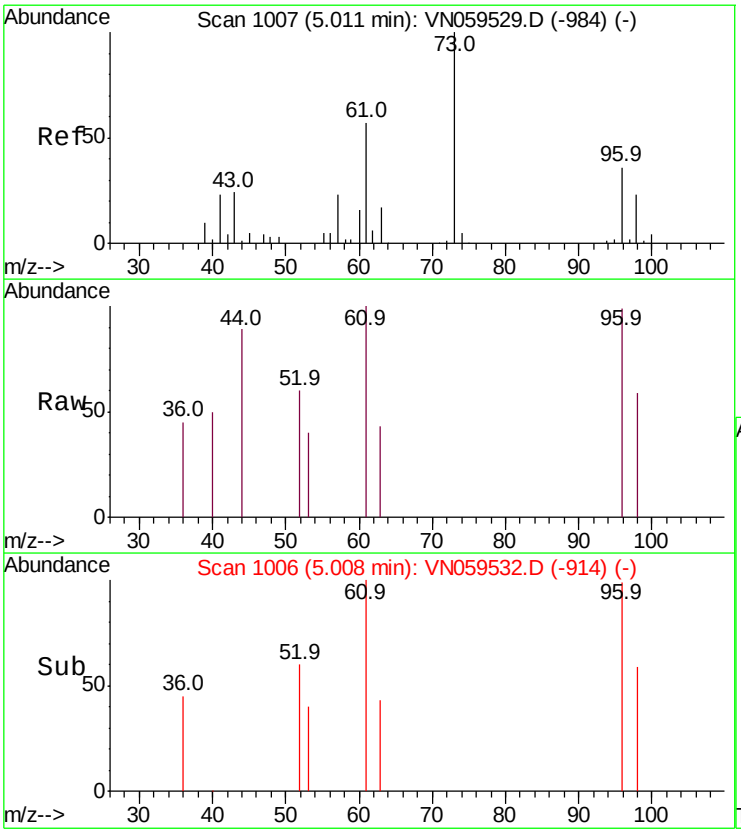
#20
Methylene Chloride
Concen: 0.865 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 2814

Ion	Ratio	Lower	Upper
84	100		
49	111.4	105.8	158.8
51	41.7	33.7	50.5
86	56.0	51.0	76.4

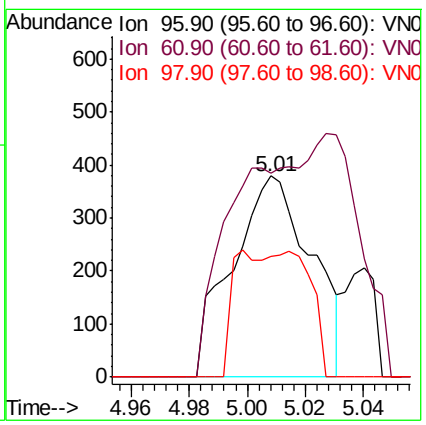


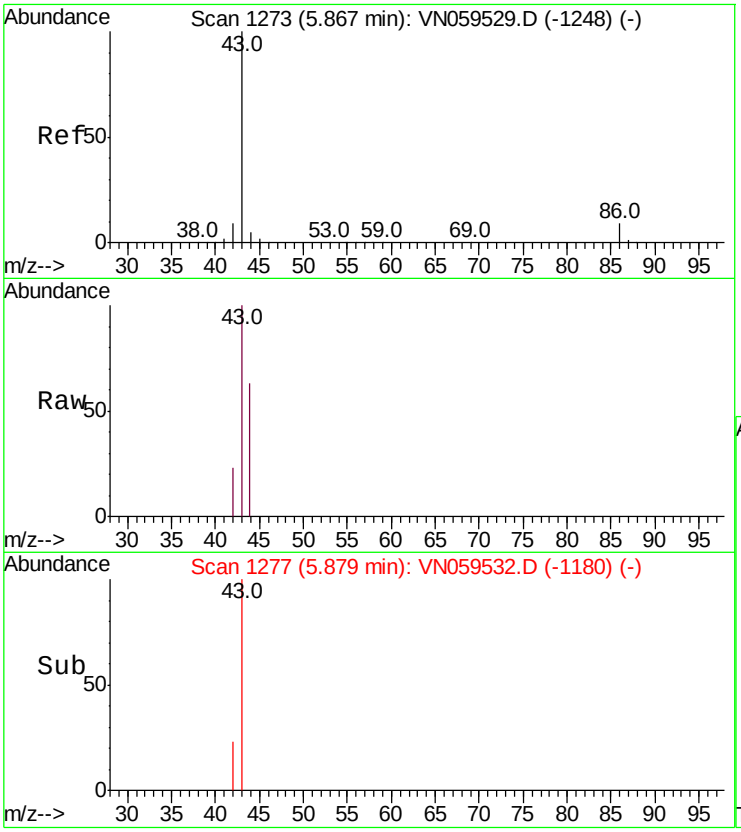


#21
trans-1,2-Dichloroethene
Concen: 0.250 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 96 Resp: 720

Ion	Ratio	Lower	Upper
96	100		
61	101.3	124.8	187.2#
98	59.9	51.0	76.4



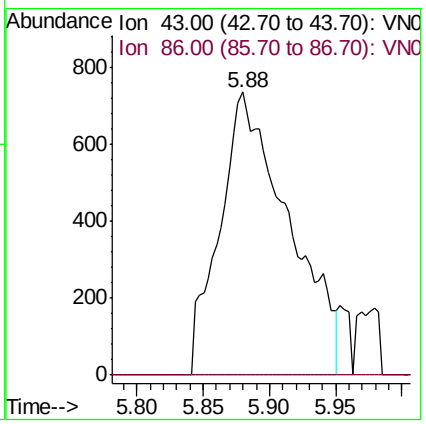


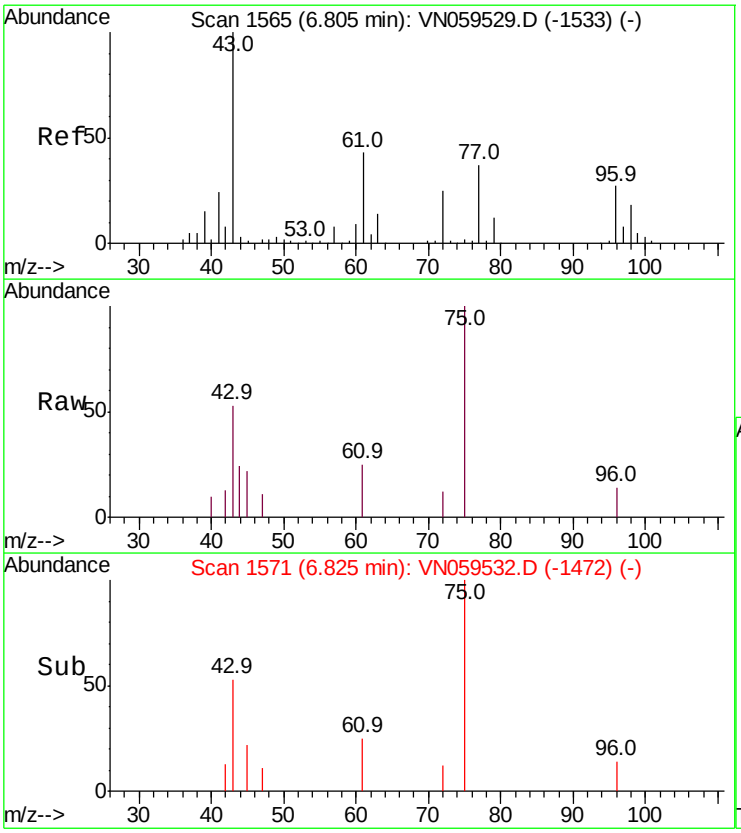
#23
Vinyl Acetate
Concen: 0.350 ug/l
RT: 5.88 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2668

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.4	11.2#

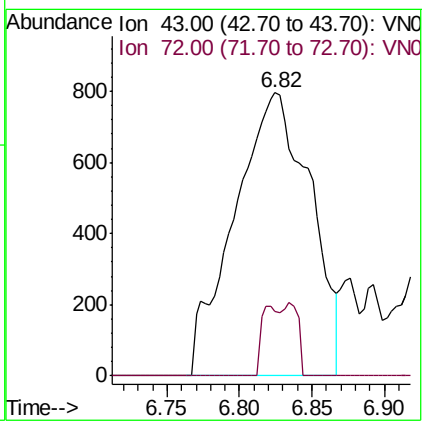


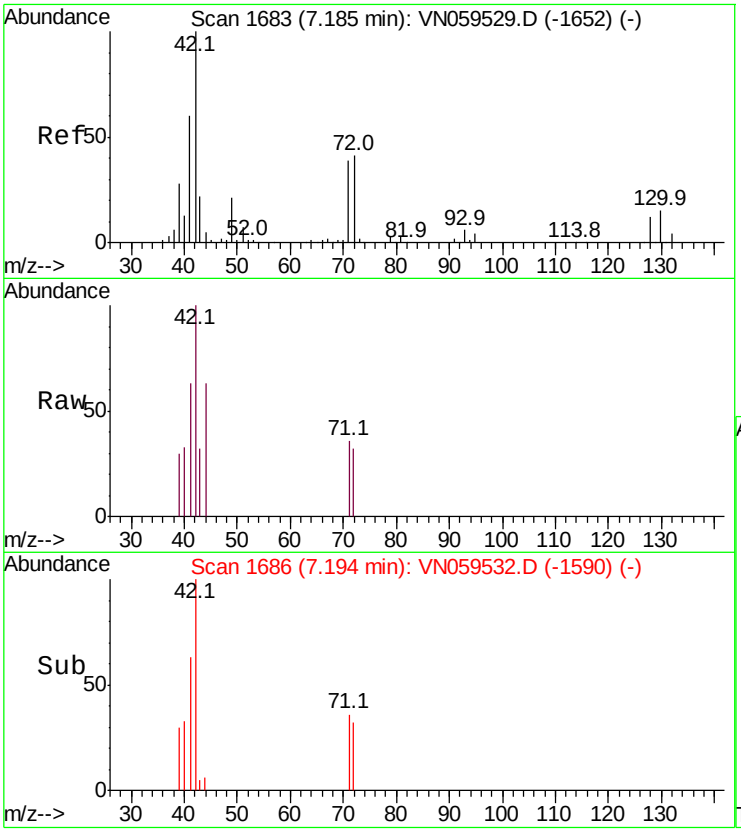


#25
2-Butanone
Concen: 1.239 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.02 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 43 Resp: 2901

Ion	Ratio	Lower	Upper
43	100		
72	22.7	19.9	29.9



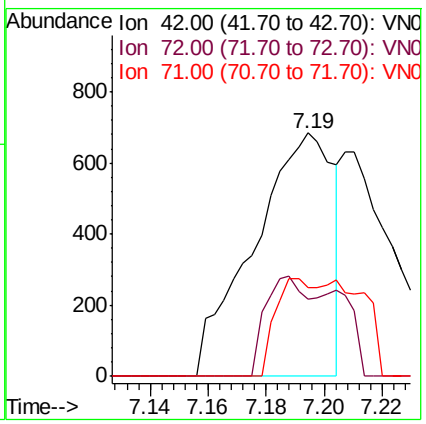


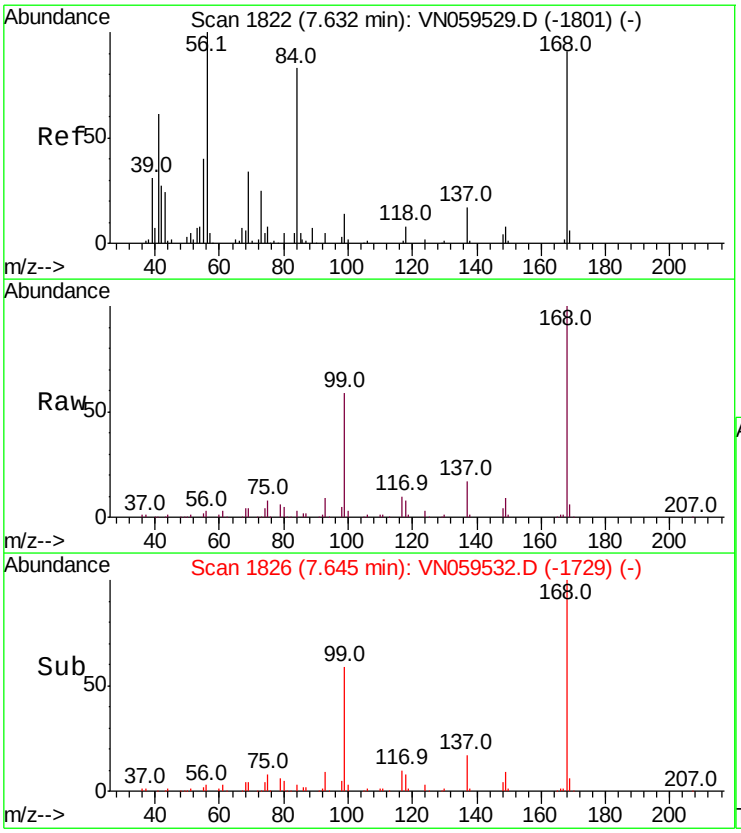
#29
Tetrahydrofuran
Concen: 0.882 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1304

Ion	Ratio	Lower	Upper
42	100		
72	20.9	32.7	49.1#
71	20.9	31.4	47.2#

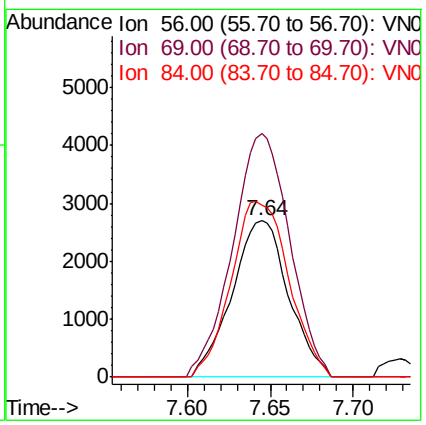


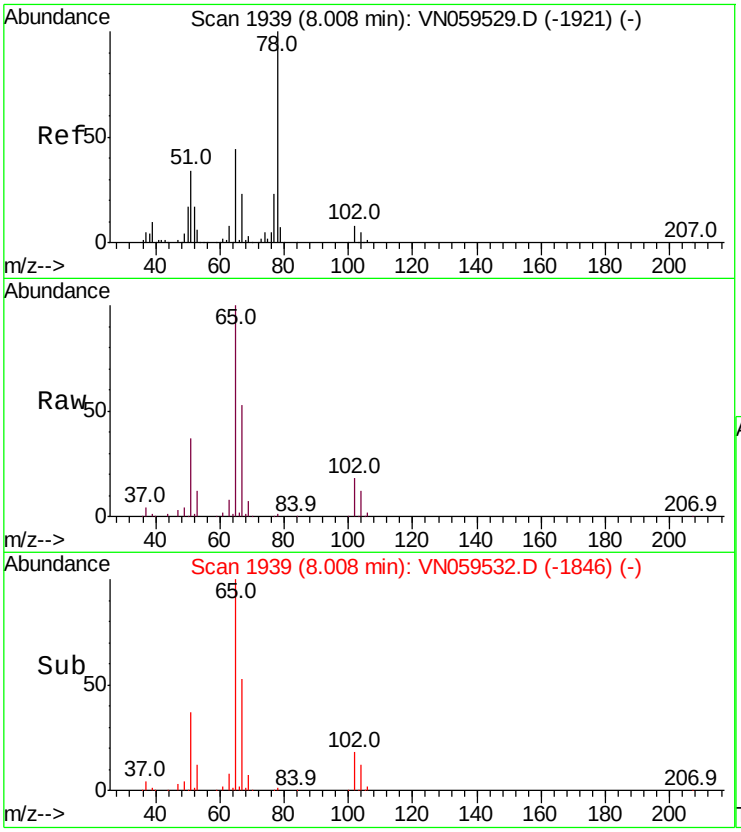


#31
Cyclohexane
Concen: 1.241 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 56 Resp: 6411

Ion	Ratio	Lower	Upper
56	100		
69	155.8	26.9	40.3#
84	109.9	66.5	99.7#



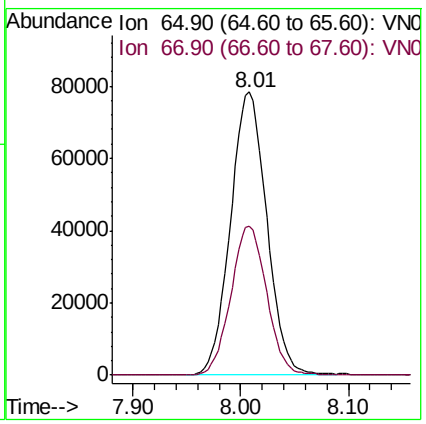


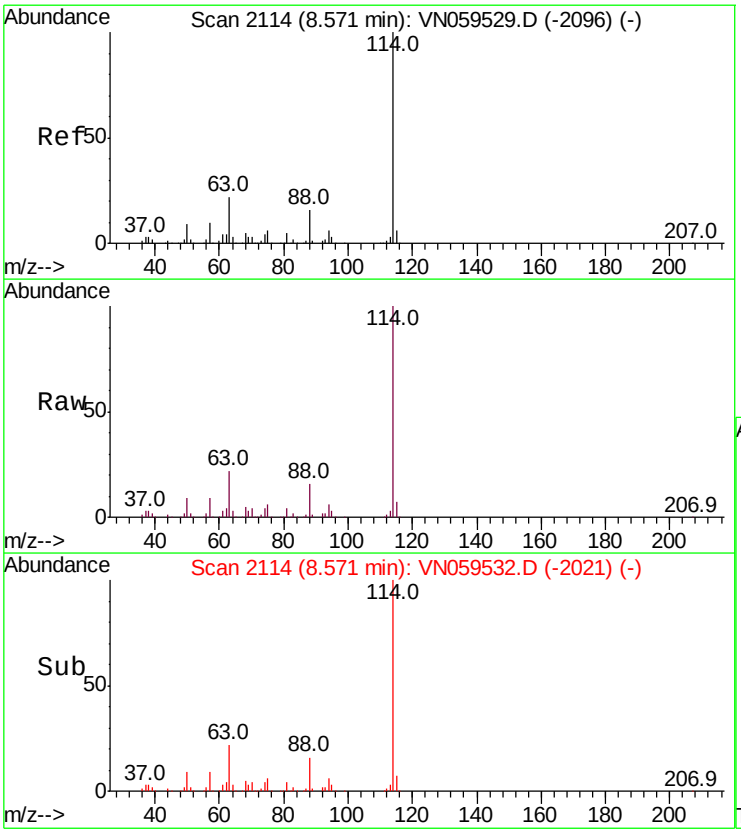
#33
1,2-Dichloroethane-d4
Concen: 58.413 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 183932

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.6

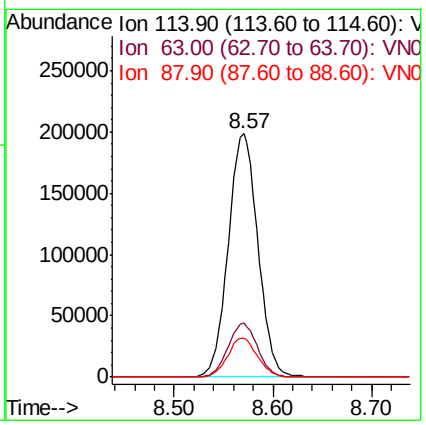


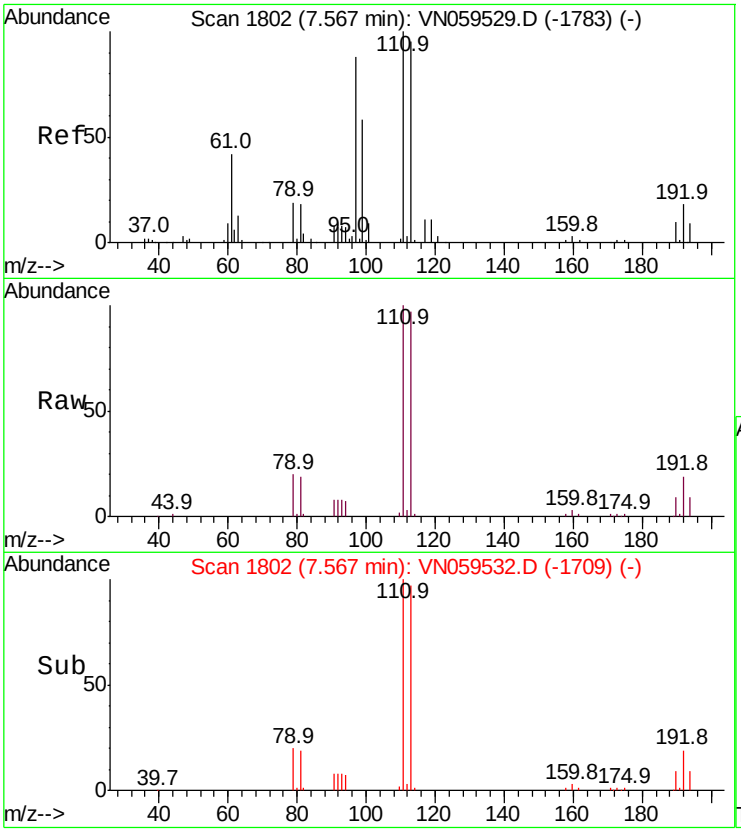


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:114 Resp: 416032

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.0
88	16.2	0.0	32.2



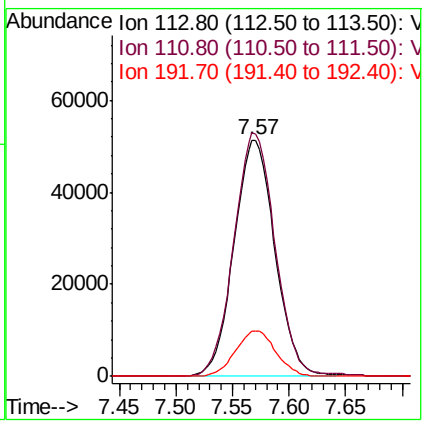


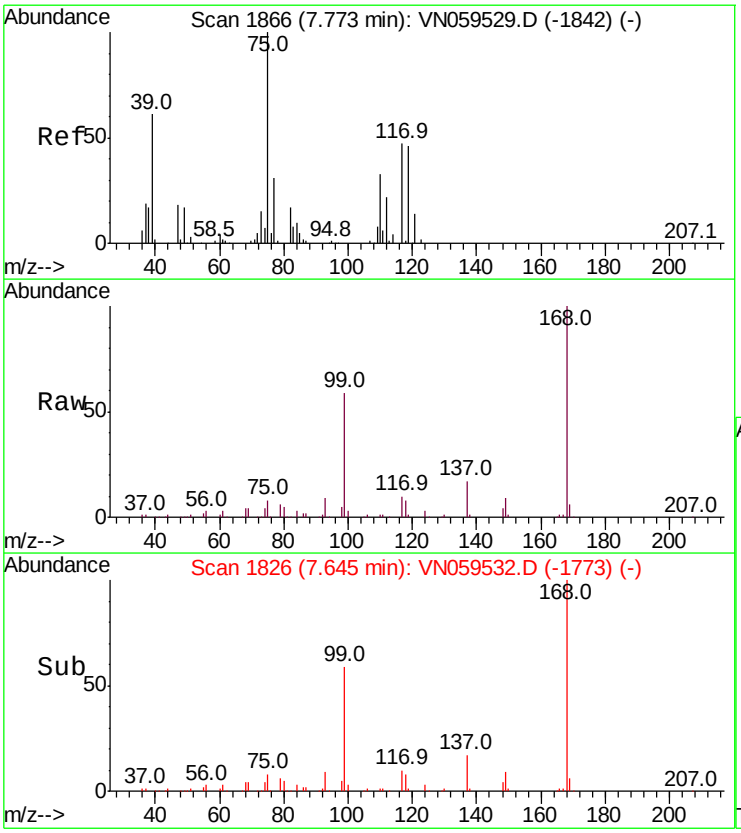
#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 129382

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	19.1	14.8	22.2

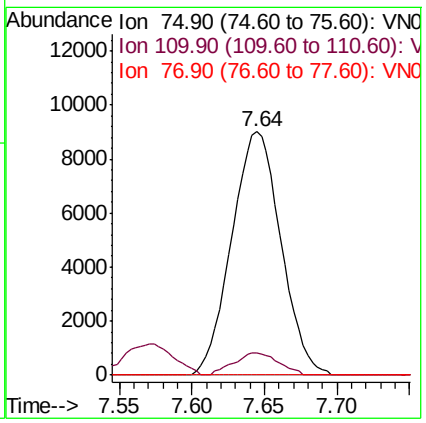


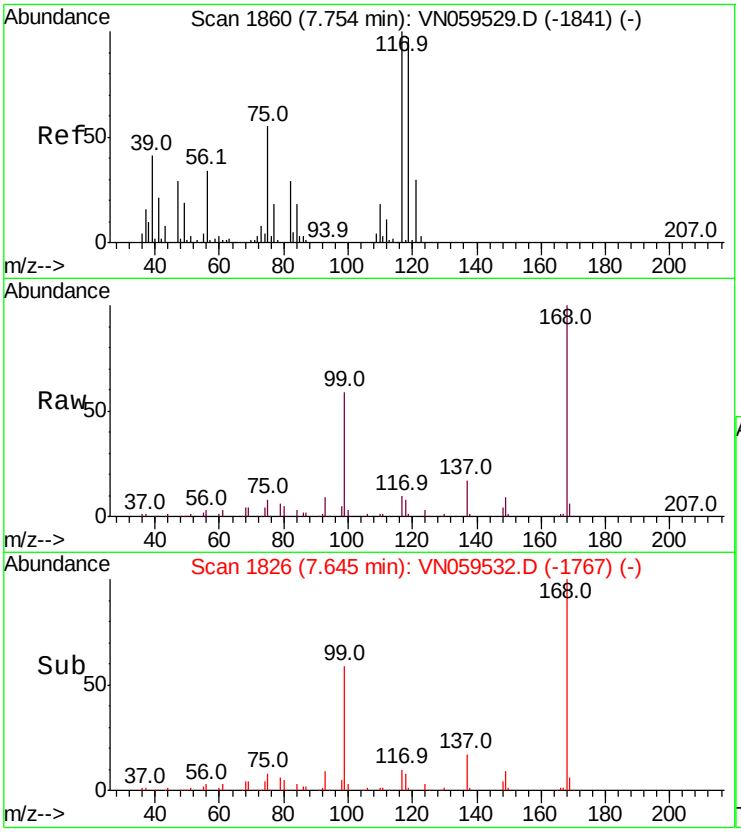


#36
1,1-Dichloropropene
Concen: 5.014 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 75 Resp: 21258

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.0#
77	0.0	24.6	37.0#



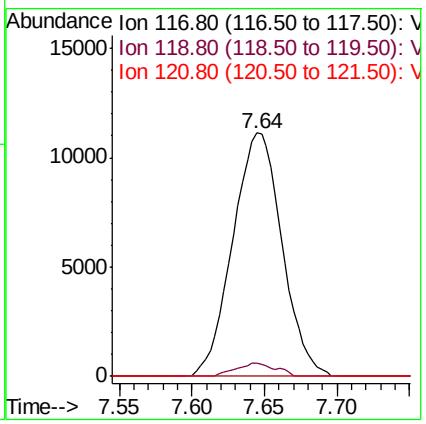


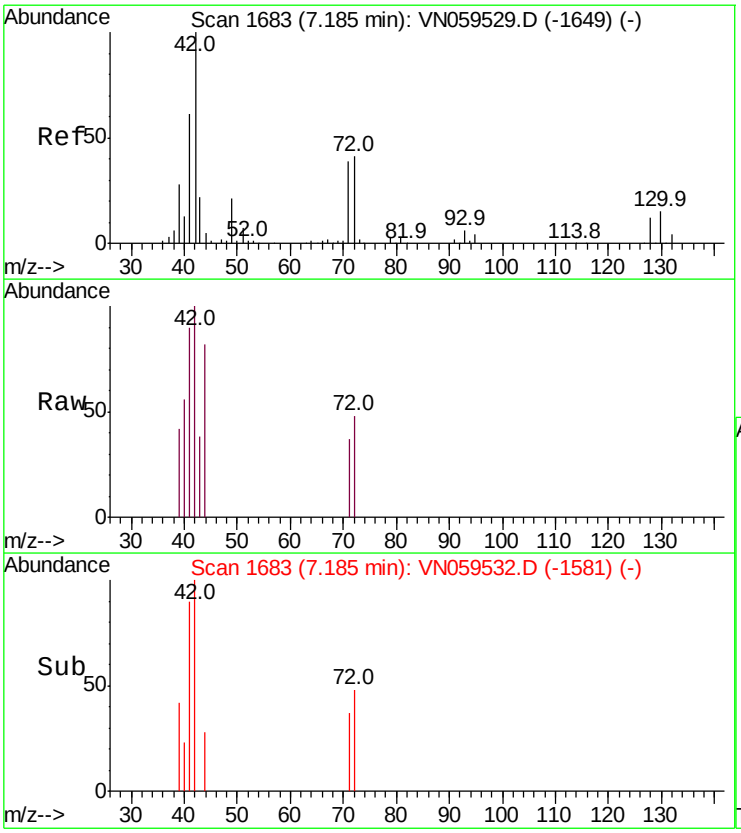
#38
Carbon Tetrachloride
Concen: 6.410 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 26264

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.0	115.4#
121	0.0	24.1	36.1#

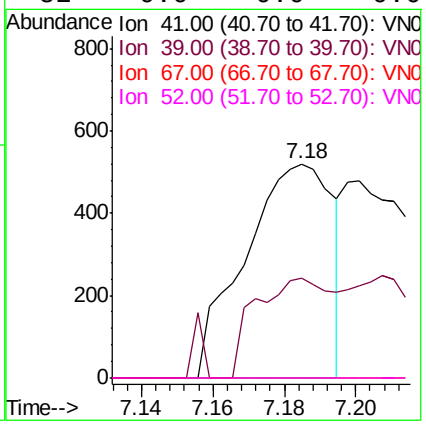


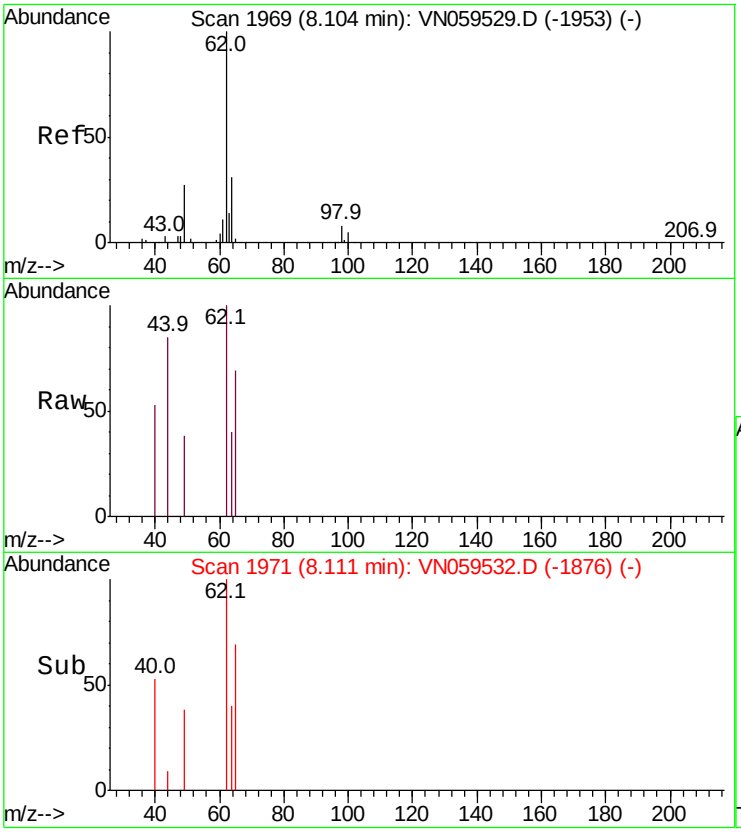


#41
Methacrylonitrile
Concen: 0.451 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.03 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 41 Resp: 881

Ion	Ratio	Lower	Upper
41	100		
39	41.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



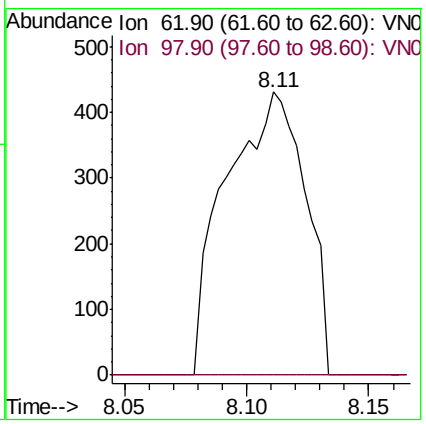


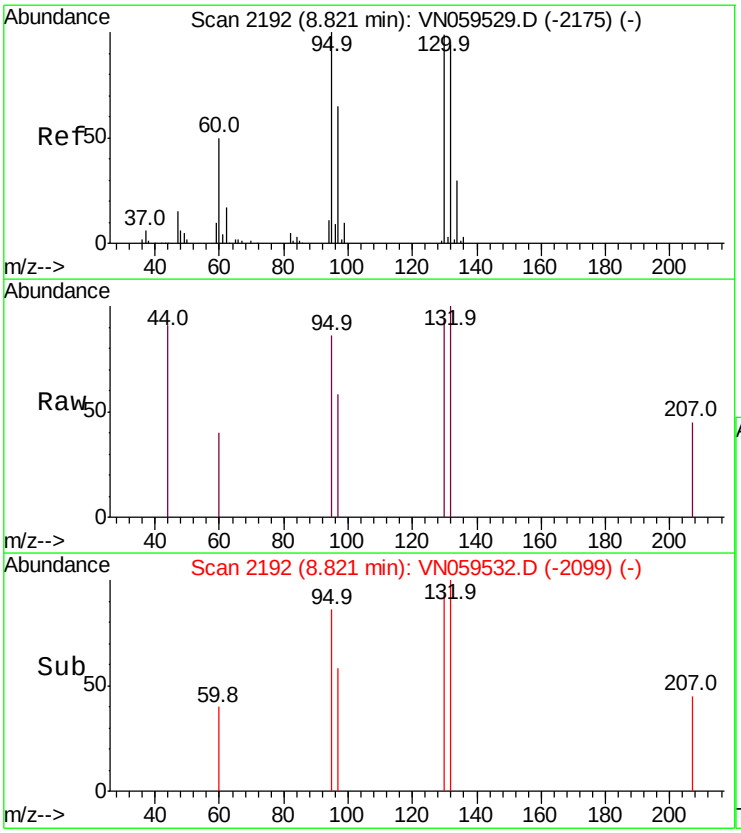
#42
1,2-Dichloroethane
Concen: 0.227 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 973

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.4

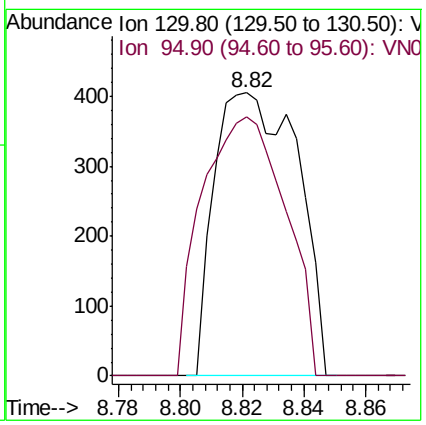


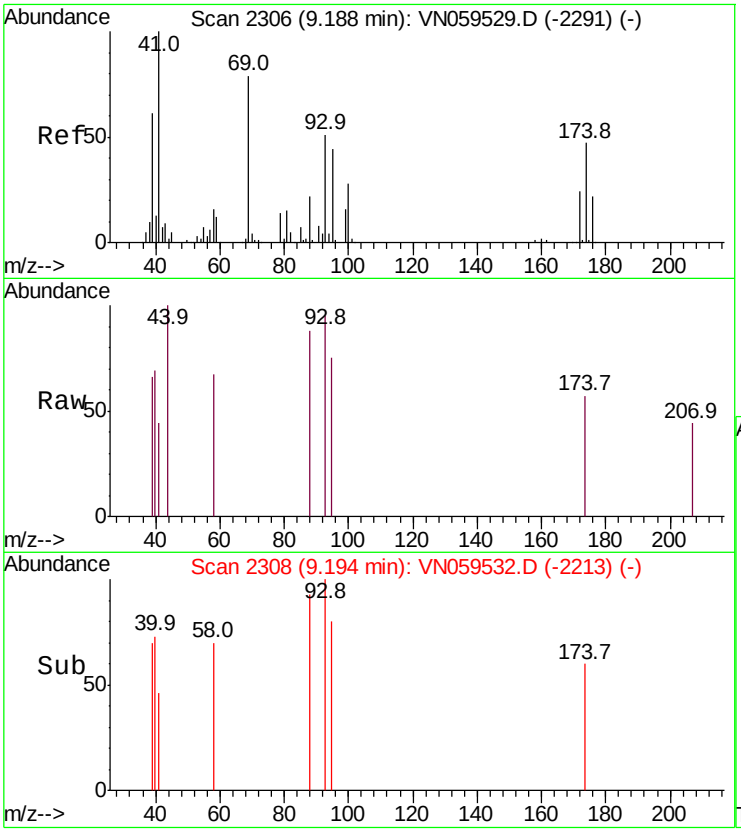


#44
Trichloroethene
Concen: 0.235 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:130 Resp: 758

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	202.0



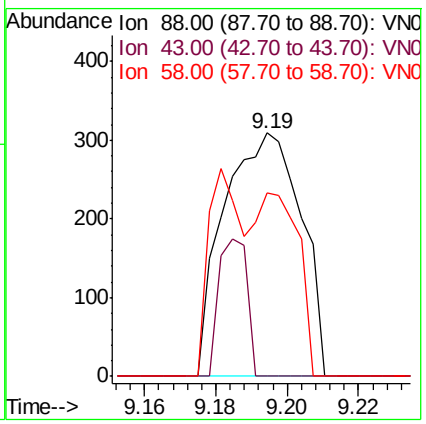


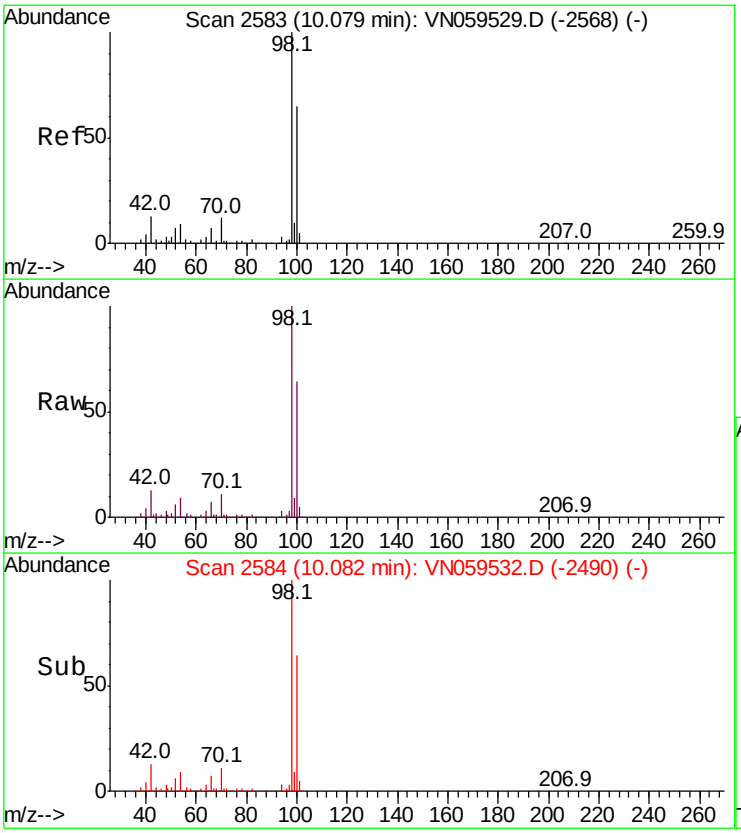
#49
1,4-Dioxane
Concen: 9.803 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 461

Ion	Ratio	Lower	Upper
88	100		
43	20.6	31.4	47.0#
58	36.7	61.0	91.6#

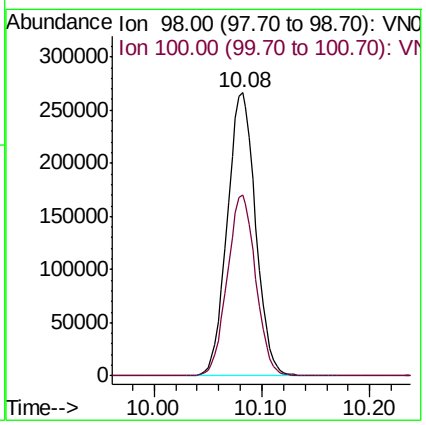


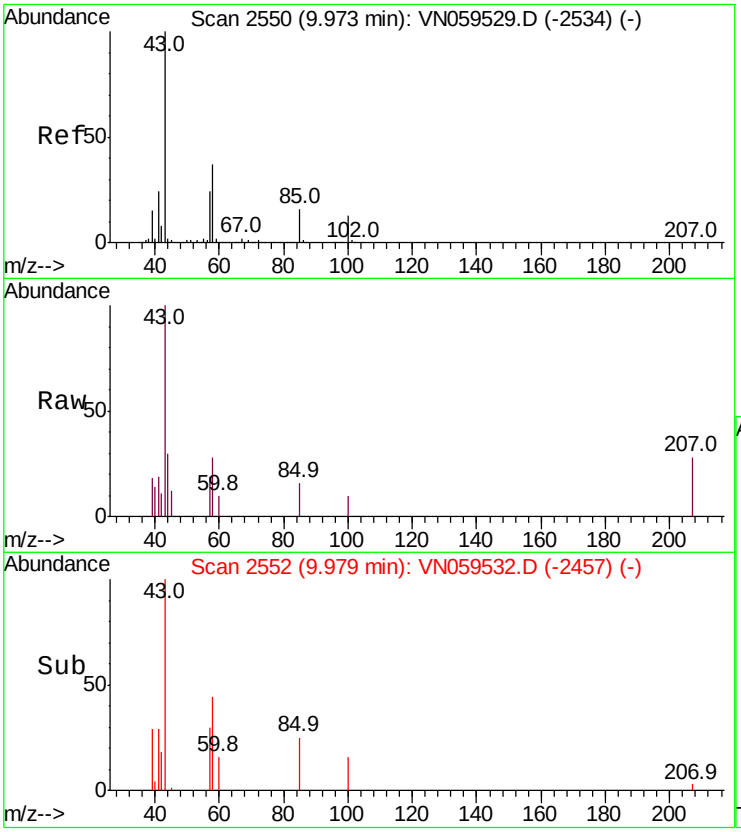


#50
Toluene-d8
Concen: 49.384 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 98 Resp: 488993

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.8



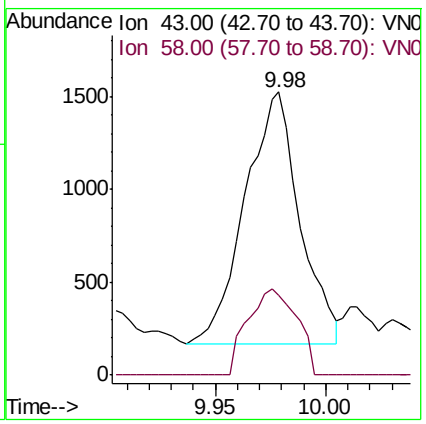


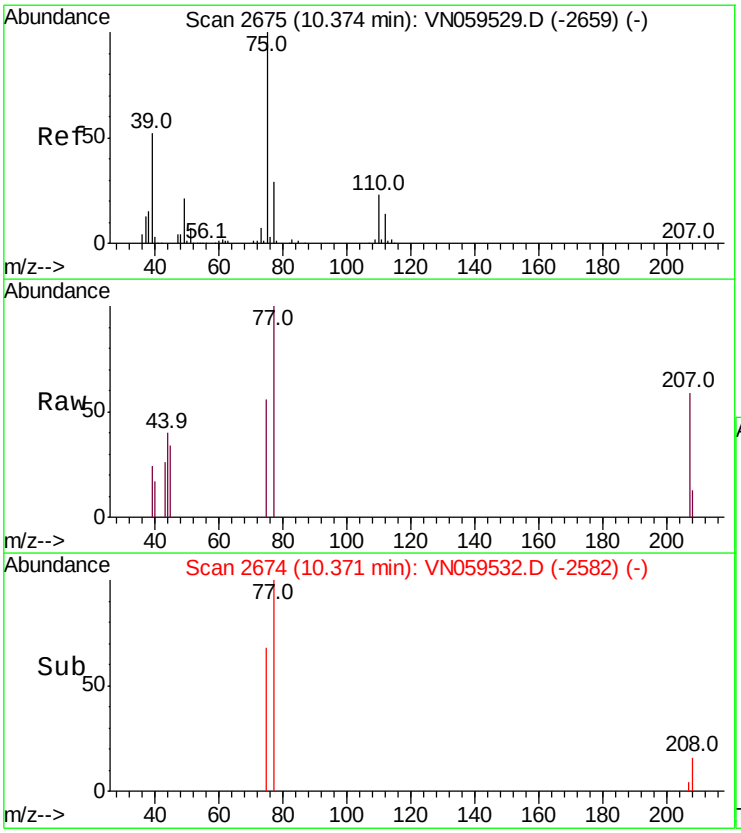
#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2338

Ion	Ratio	Lower	Upper
43	100		
58	30.6	30.1	45.1

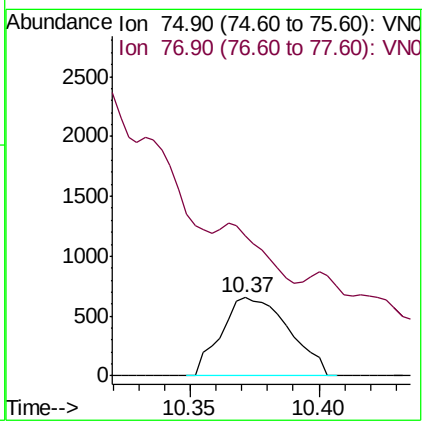


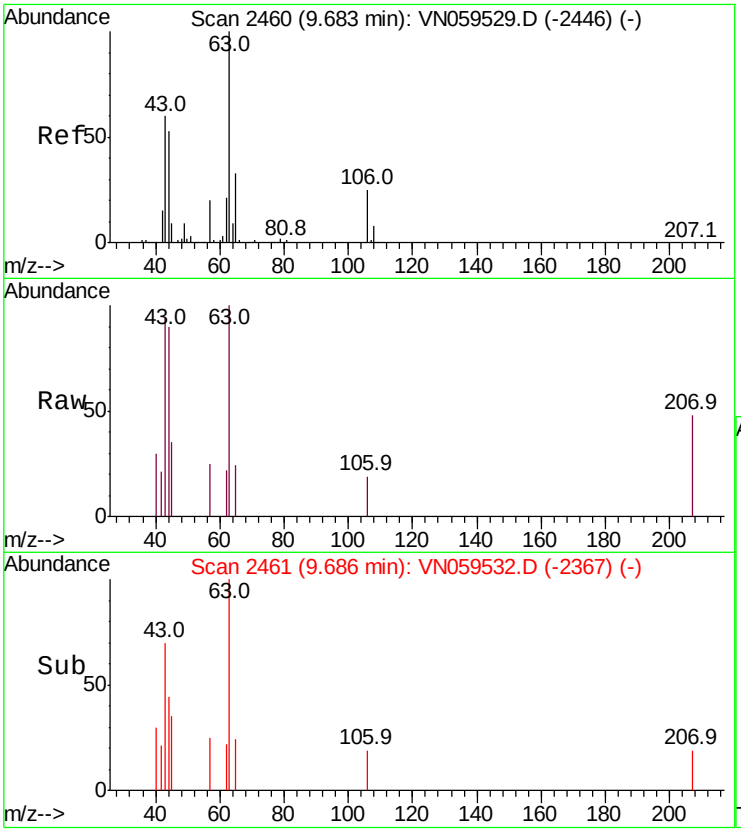


#53
t-1,3-Dichloropropene
Concen: 0.245 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 75 Resp: 1195

Ion	Ratio	Lower	Upper
75	100		
77	64.0	24.5	36.7#



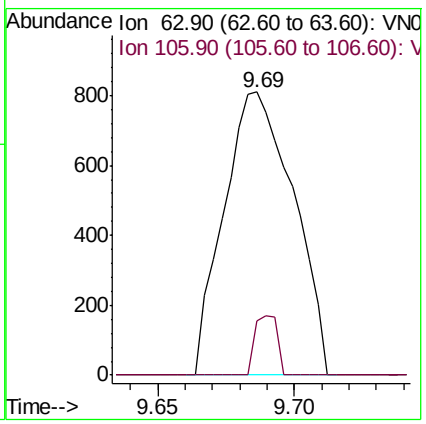


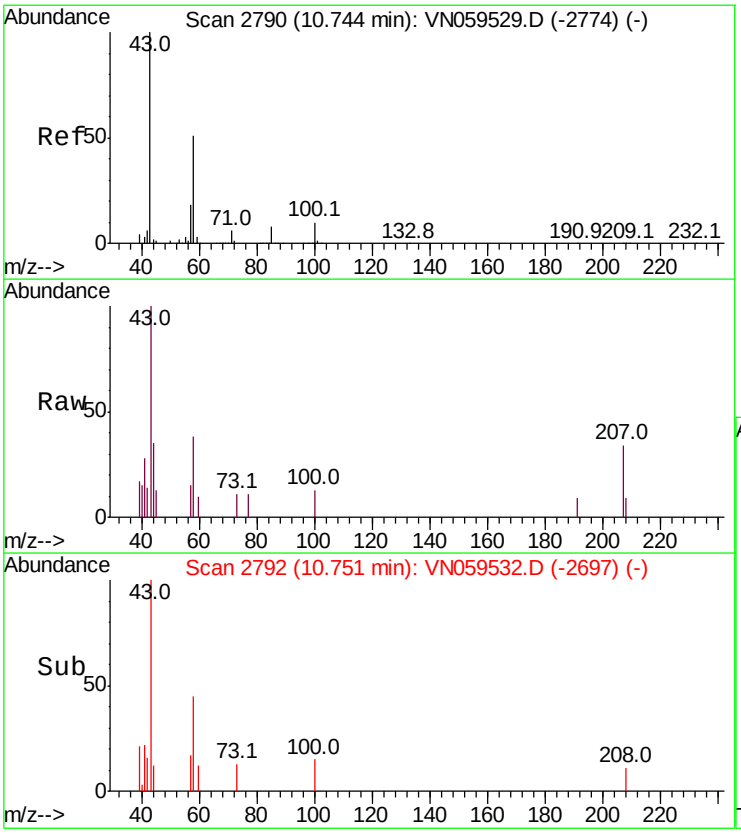
#58
2-Chloroethyl Vinyl ether
Concen: 1.152 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1436

Ion	Ratio	Lower	Upper
63	100		
106	6.7	19.9	29.9#

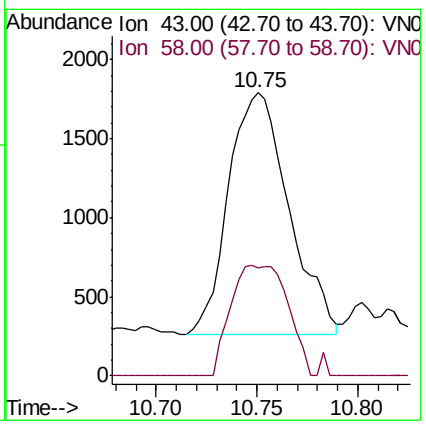


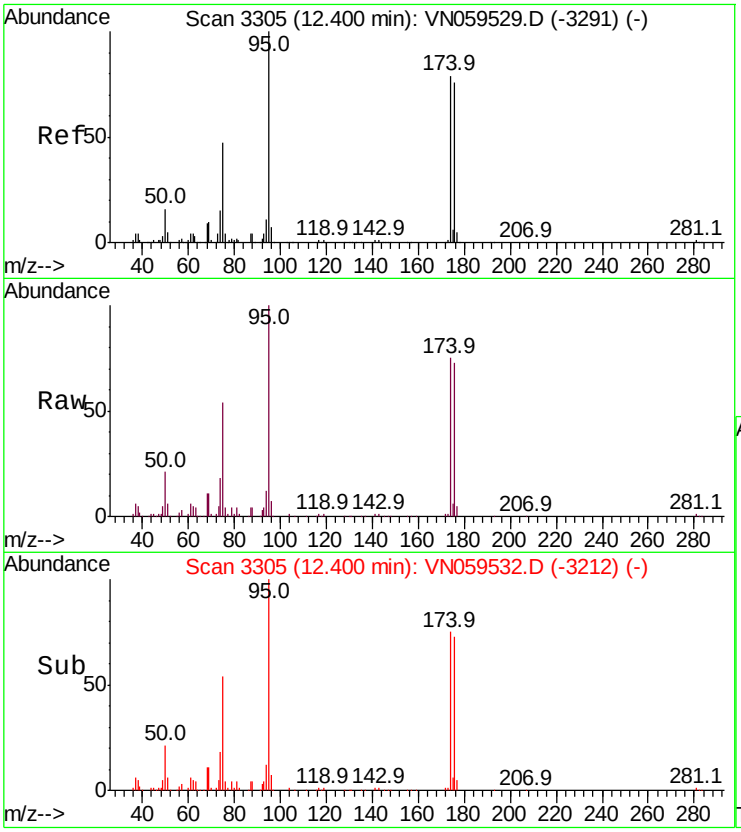


#59
2-Hexanone
Concen: 1.015 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.01 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 43 Resp: 3208

Ion	Ratio	Lower	Upper
43	100		
58	43.0	25.9	77.6



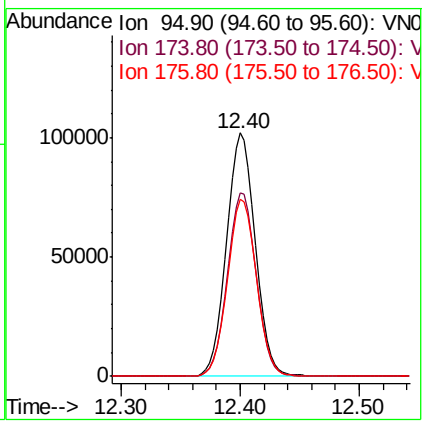


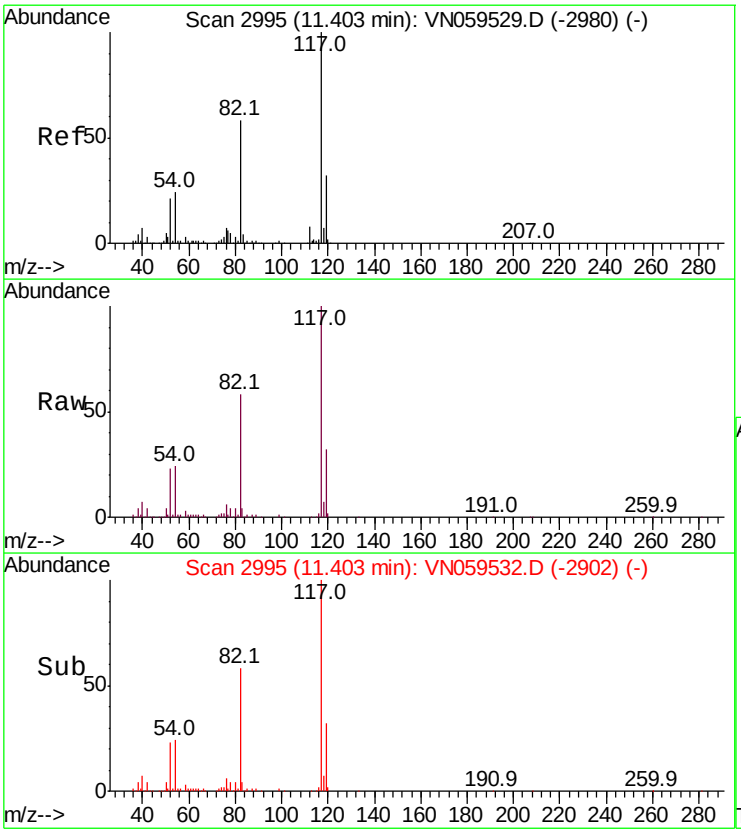
#62
4-Bromofluorobenzene
Concen: 47.908 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 170787

Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	158.0
176	73.2	0.0	155.4

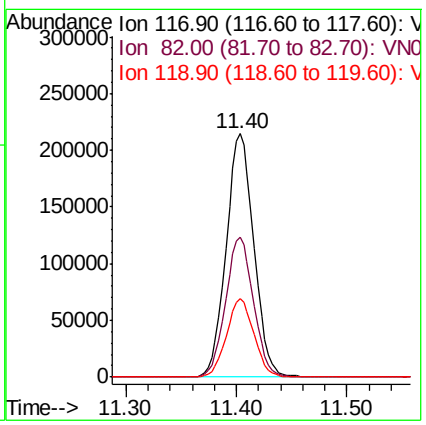


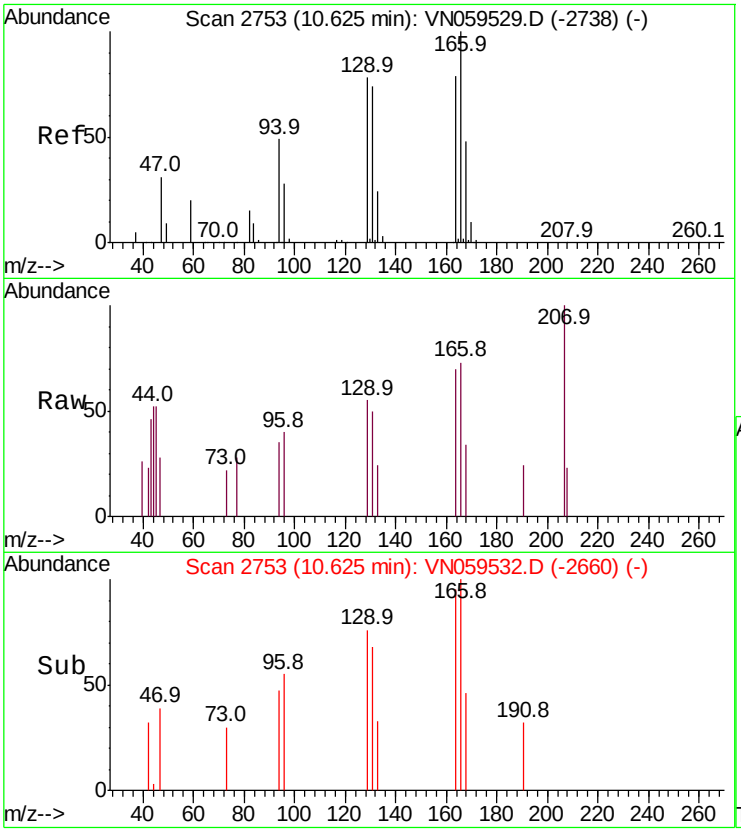


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:117 Resp: 373592

Ion	Ratio	Lower	Upper
117	100		
82	57.5	46.5	69.7
119	32.0	25.2	37.8



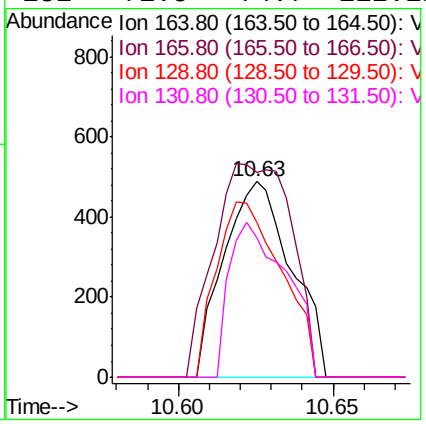


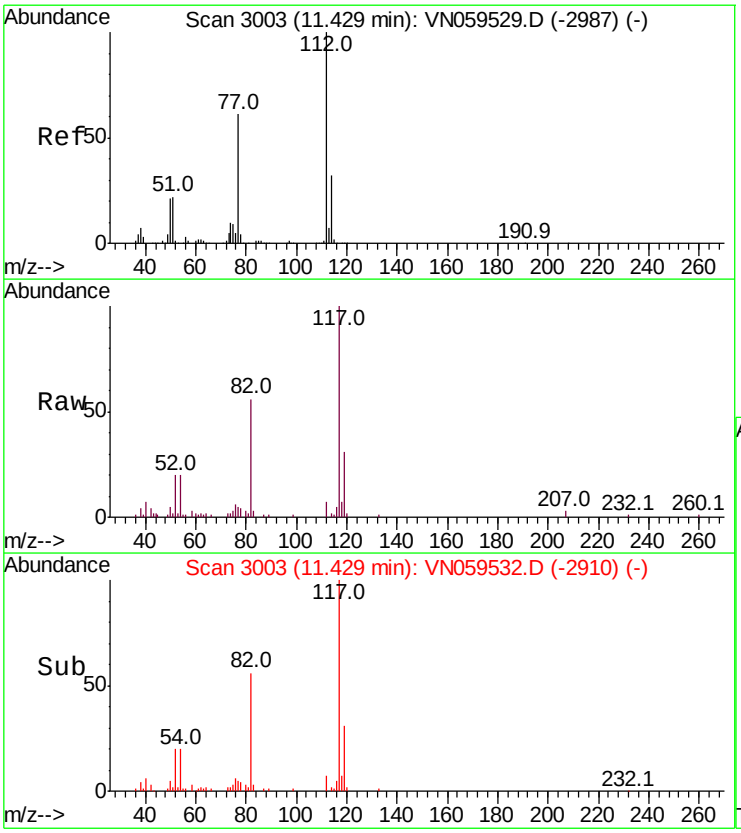
#64
Tetrachloroethene
Concen: 0.245 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 743

Ion	Ratio	Lower	Upper
164	100		
166	104.7	101.6	152.4
129	79.3	79.0	118.6
131	71.5	74.7	112.1#

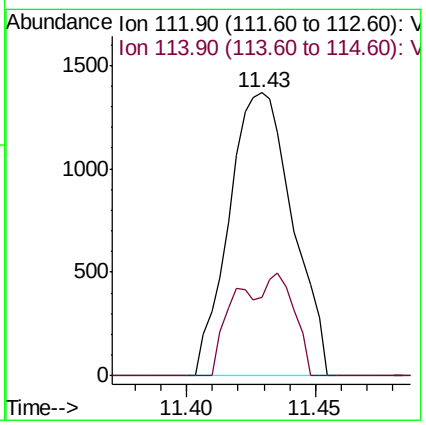


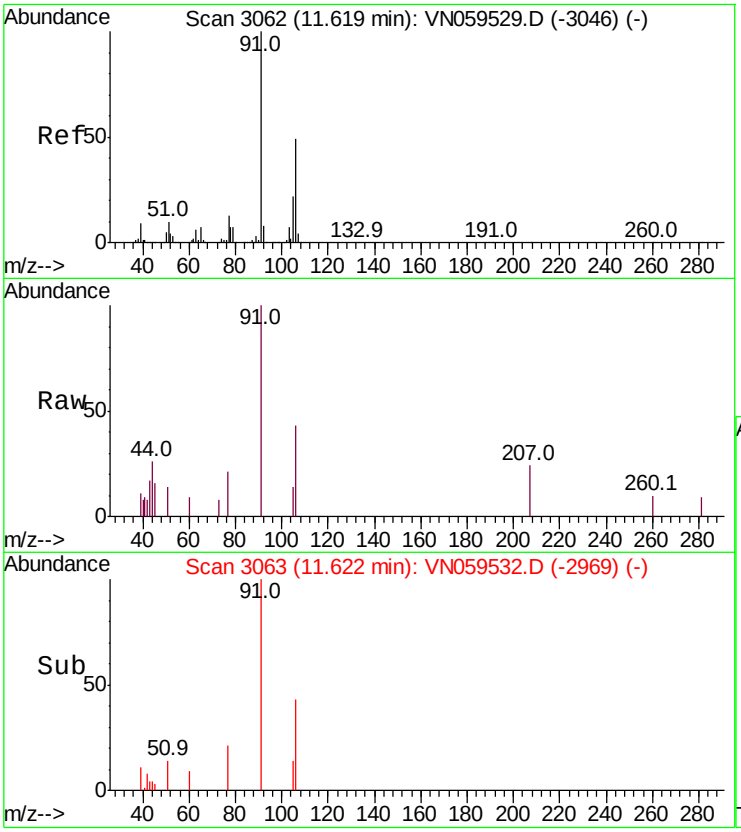


#65
Chlorobenzene
Concen: 0.296 ug/l
RT: 11.43 min Scan# 3003
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:112 Resp: 2354

Ion	Ratio	Lower	Upper
112	100		
114	27.9	26.0	39.0



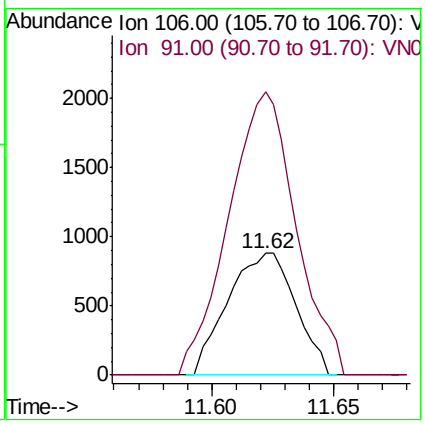


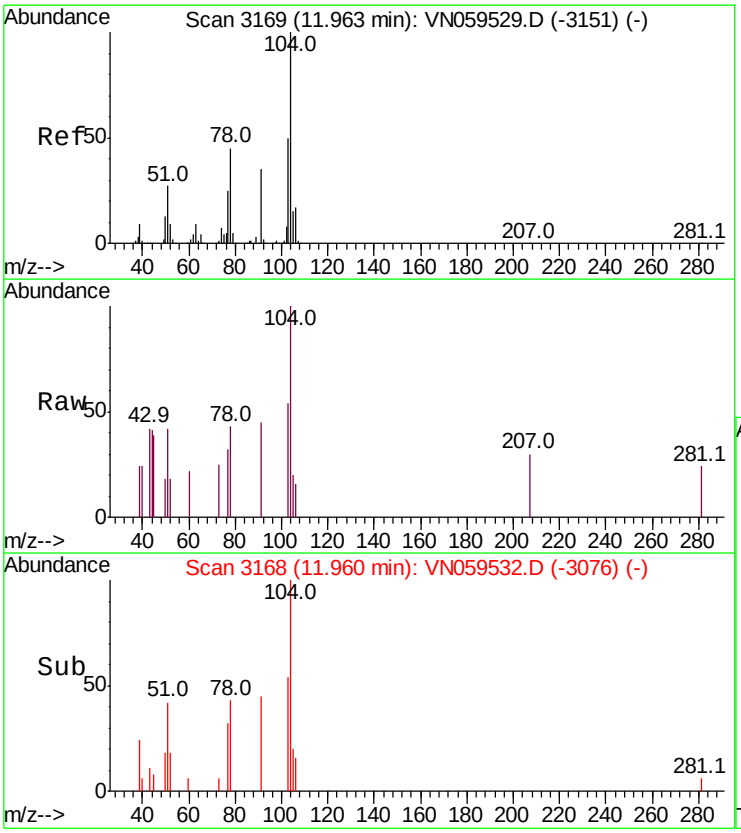
#68
m/p-Xylenes
Concen: 0.324 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1701

Ion	Ratio	Lower	Upper
106	100		
91	231.0	162.9	244.3

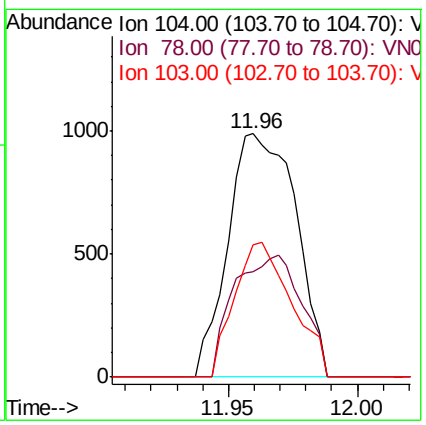


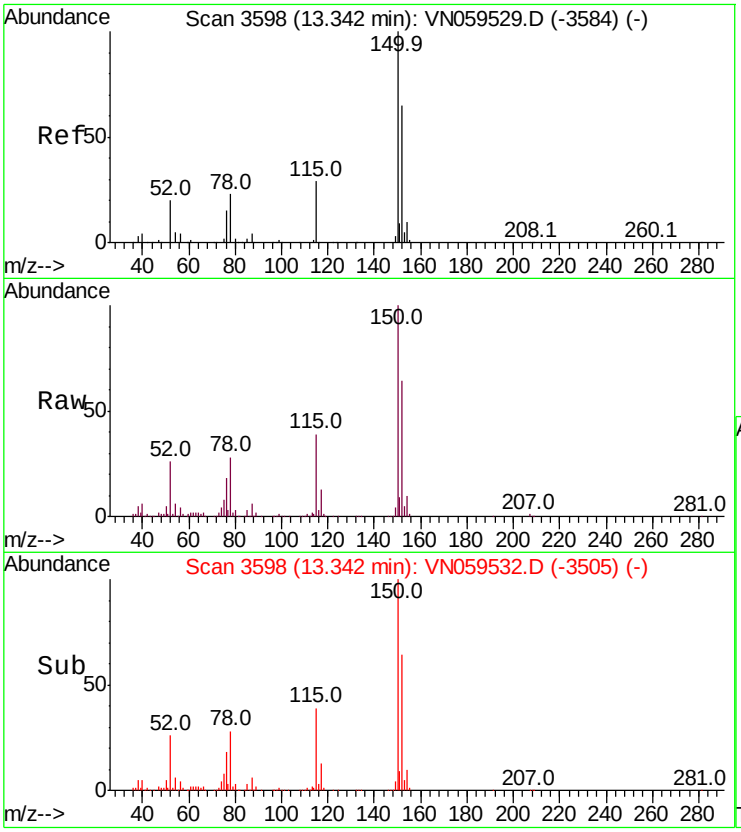


#70
Styrene
Concen: 0.227 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:104 Resp: 1815

Ion	Ratio	Lower	Upper
104	100		
78	50.0	40.6	60.8
103	46.7	43.9	65.9



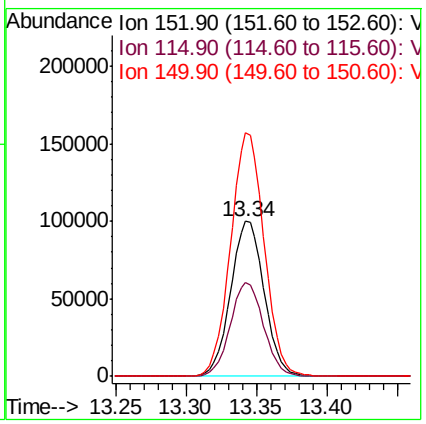


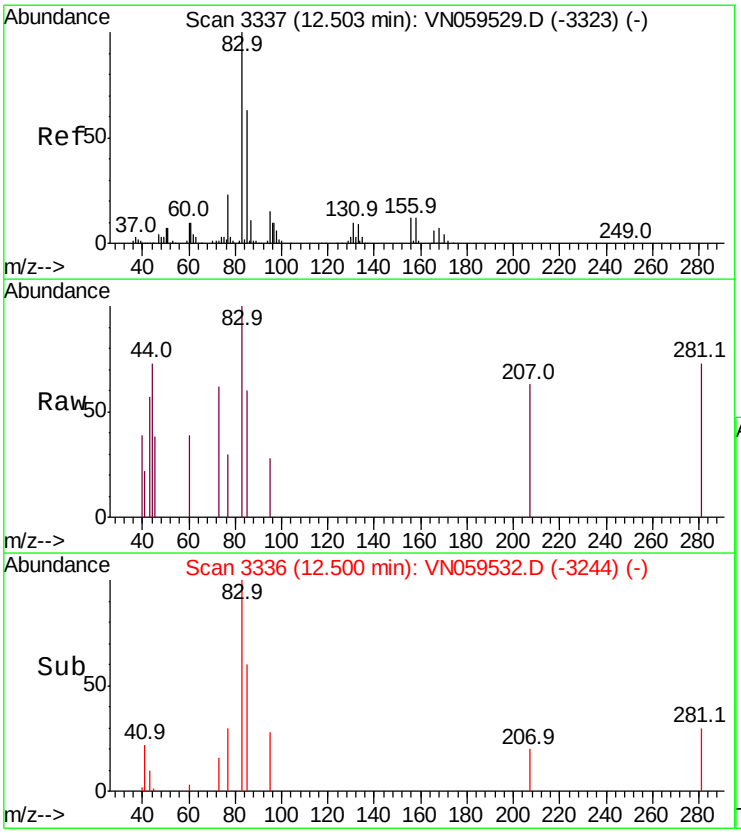
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 166168

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.4	88.2
150	157.4	0.0	342.4

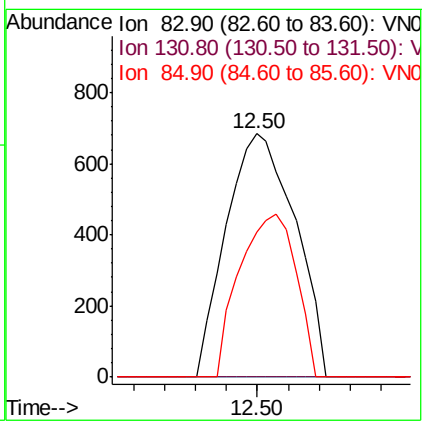


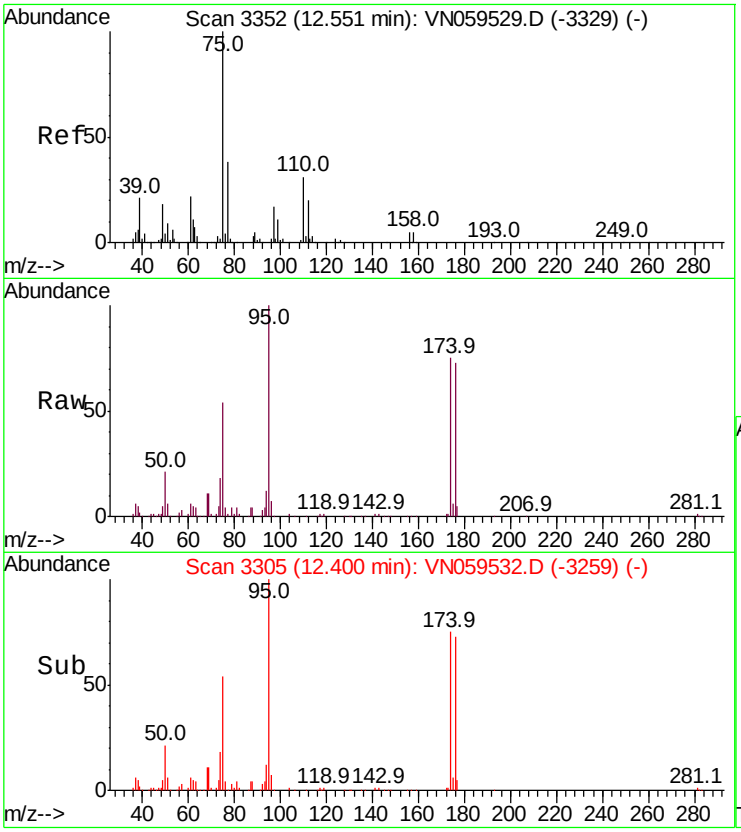


#75
1,1,2,2-Tetrachloroethane
Concen: 0.258 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 83 Resp: 1059

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	55.0	31.6	95.0



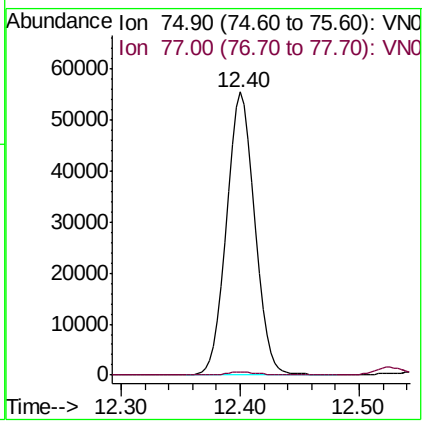


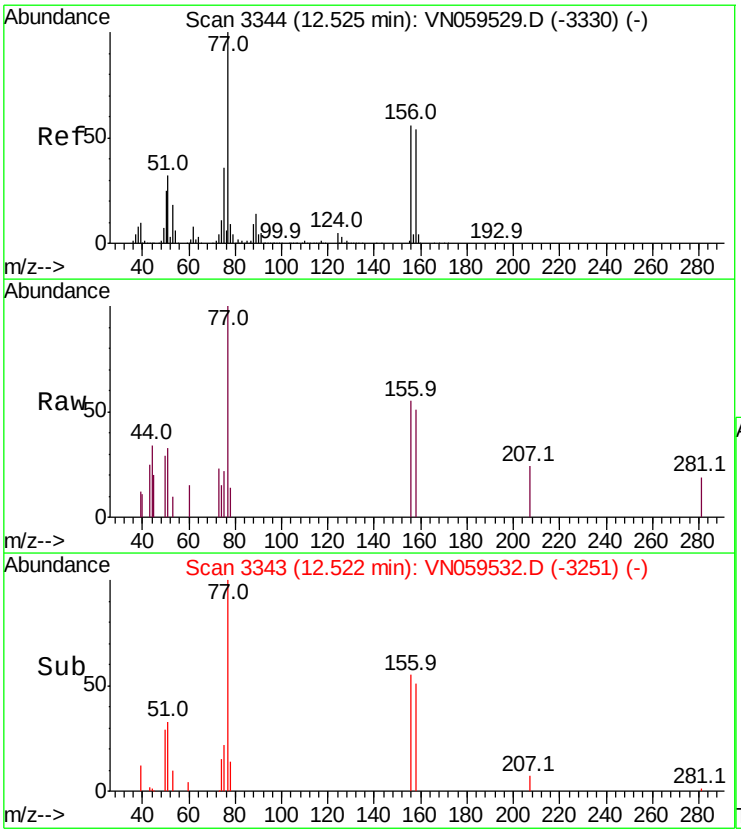
#76
1,2,3-Trichloropropane
Concen: 22.464 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 91198

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

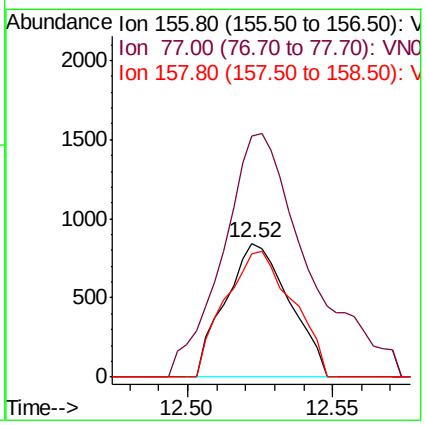


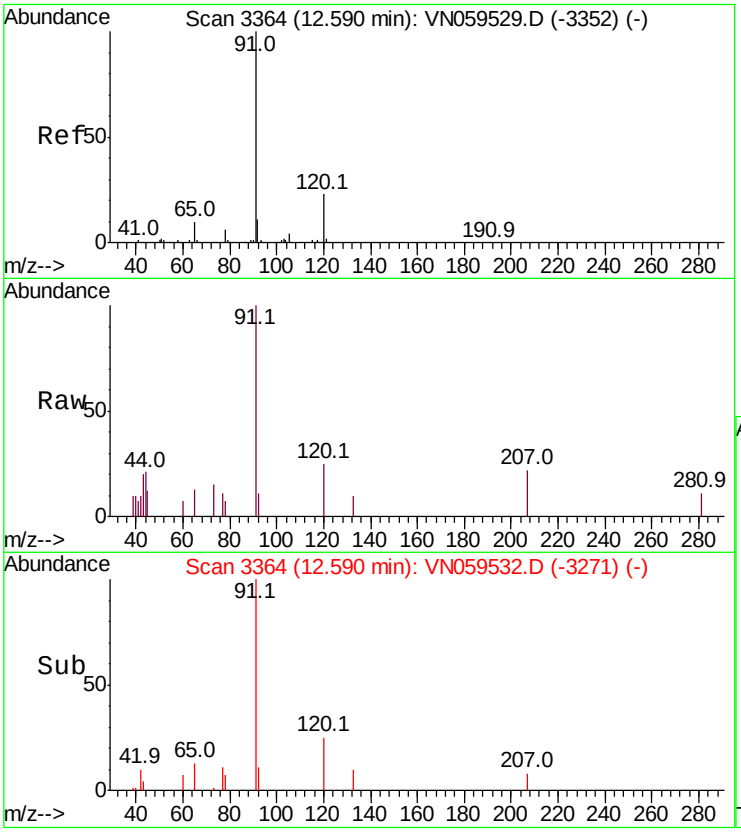


#77
Bromobenzene
Concen: 0.403 ug/l
RT: 12.52 min Scan# 3343
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:156 Resp: 1294

Ion	Ratio	Lower	Upper
156	100		
77	242.9	109.3	327.8
158	99.4	48.6	145.8



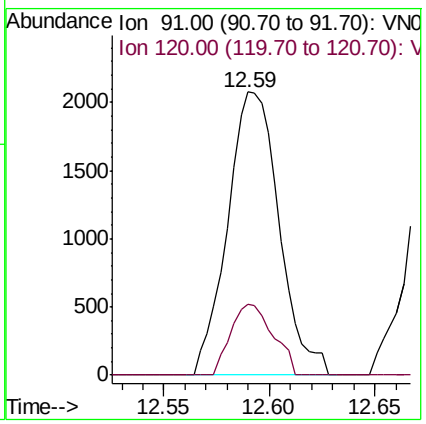


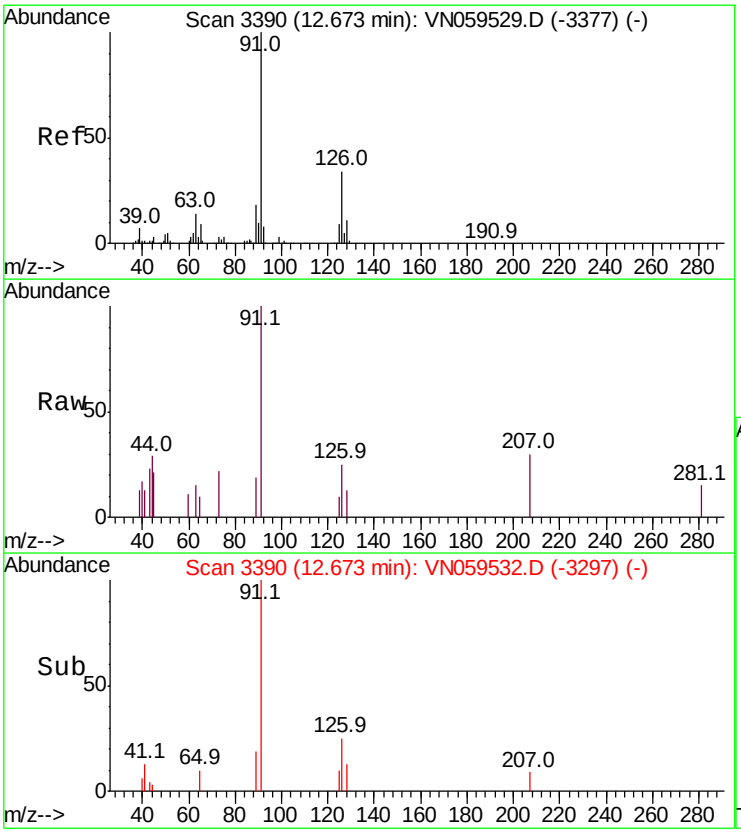
#78
n-propylbenzene
Concen: 0.237 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 3526

Ion	Ratio	Lower	Upper
91	100		
120	20.4	11.4	34.1

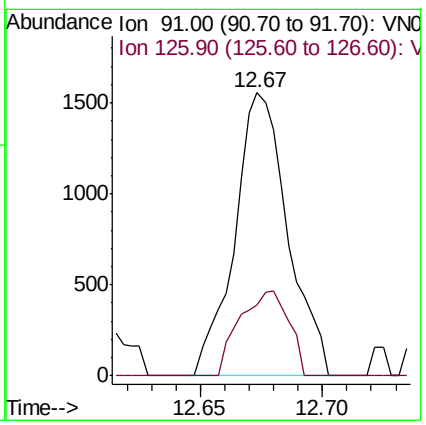


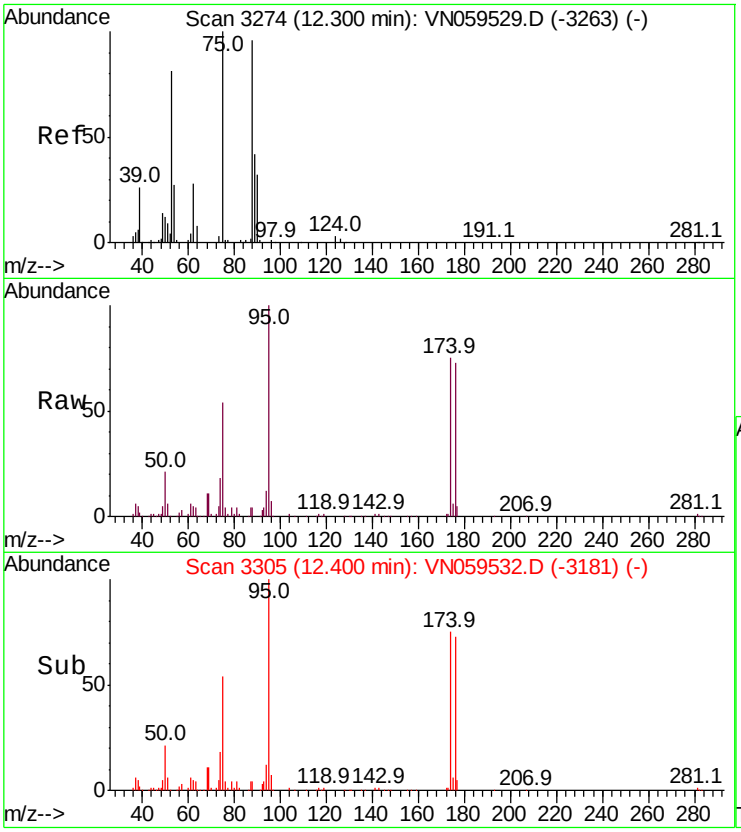


#79
2-Chlorotoluene
Concen: 0.261 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 91 Resp: 2344

Ion	Ratio	Lower	Upper
91	100		
126	27.8	16.9	50.7



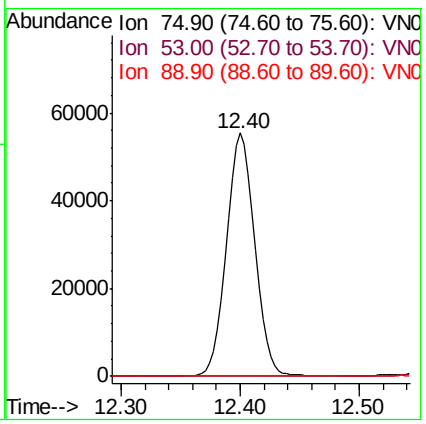


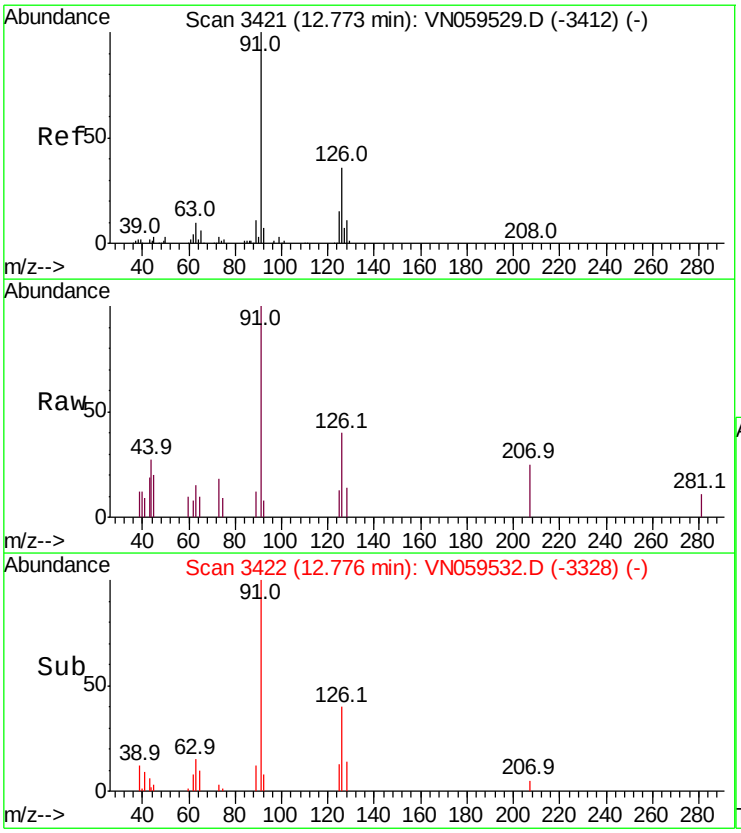
#81
trans-1,4-Dichloro-2-butene
Concen: 60.969 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 91198

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.6#
89	0.0	35.5	53.3#

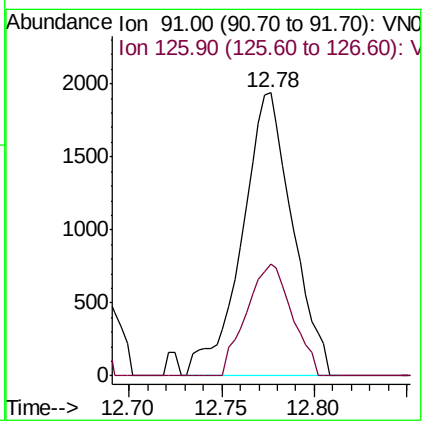


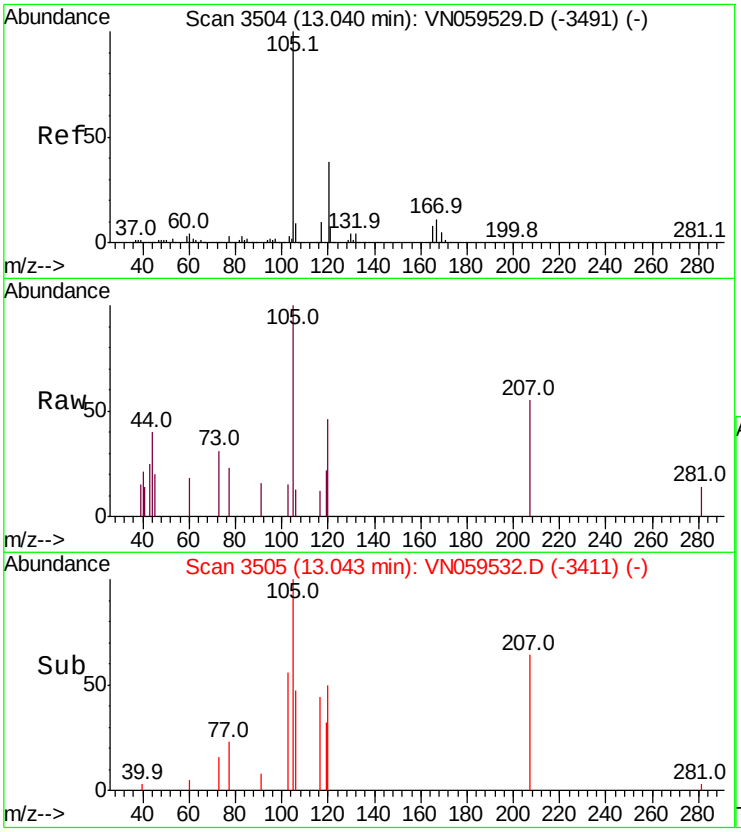


#82
4-Chlorotoluene
Concen: 0.394 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion: 91 Resp: 3671

Ion	Ratio	Lower	Upper
91	100		
126	35.7	16.4	49.4



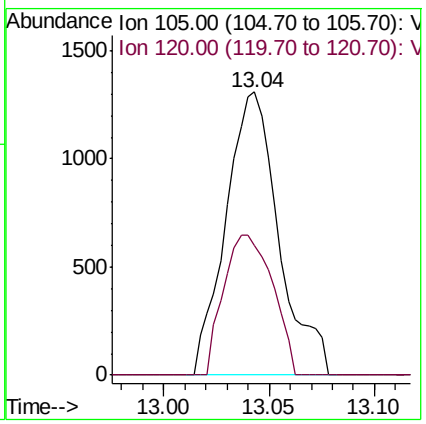


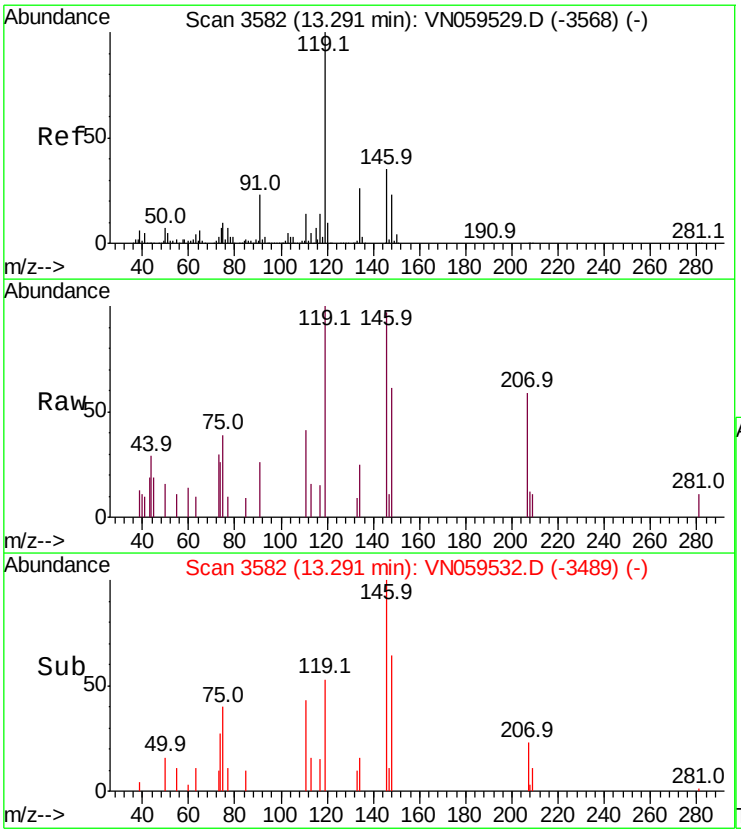
#84
1,2,4-Trimethylbenzene
Concen: 0.218 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2294

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.3

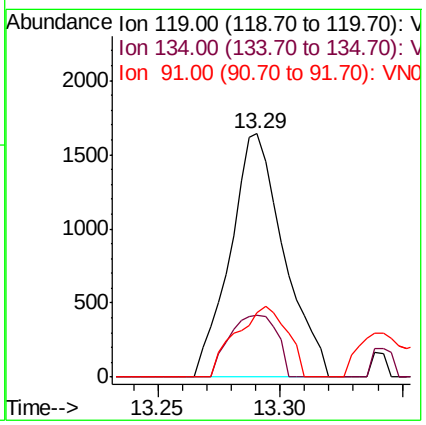


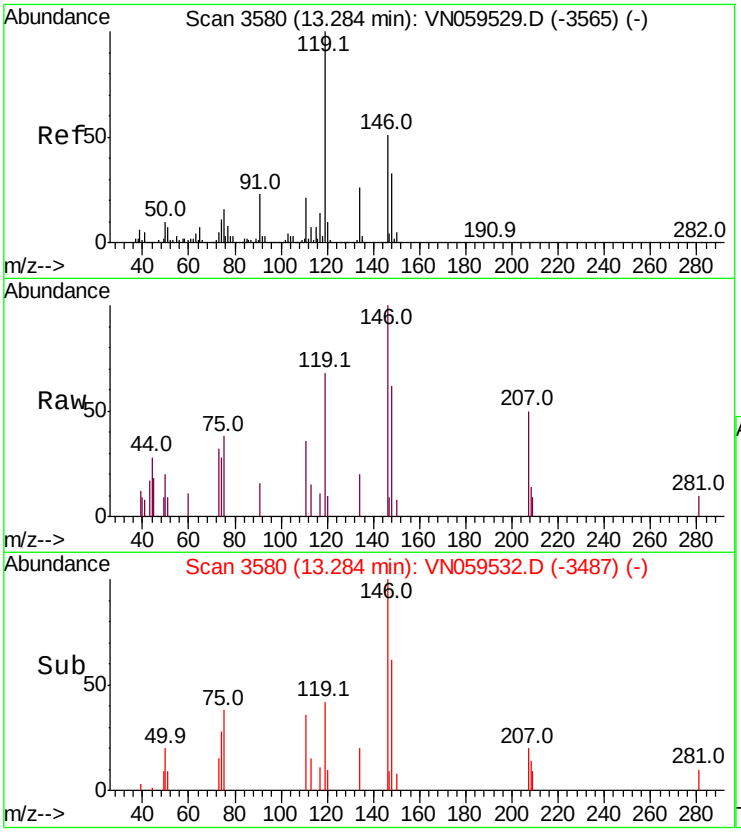


#86
p-Isopropyltoluene
Concen: 0.224 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:119 Resp: 2493

Ion	Ratio	Lower	Upper
119	100		
134	22.6	13.0	39.0
91	27.7	11.7	35.1



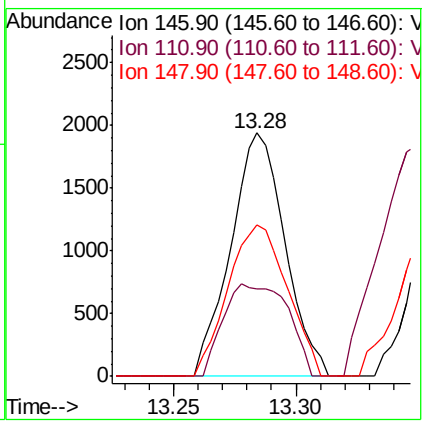


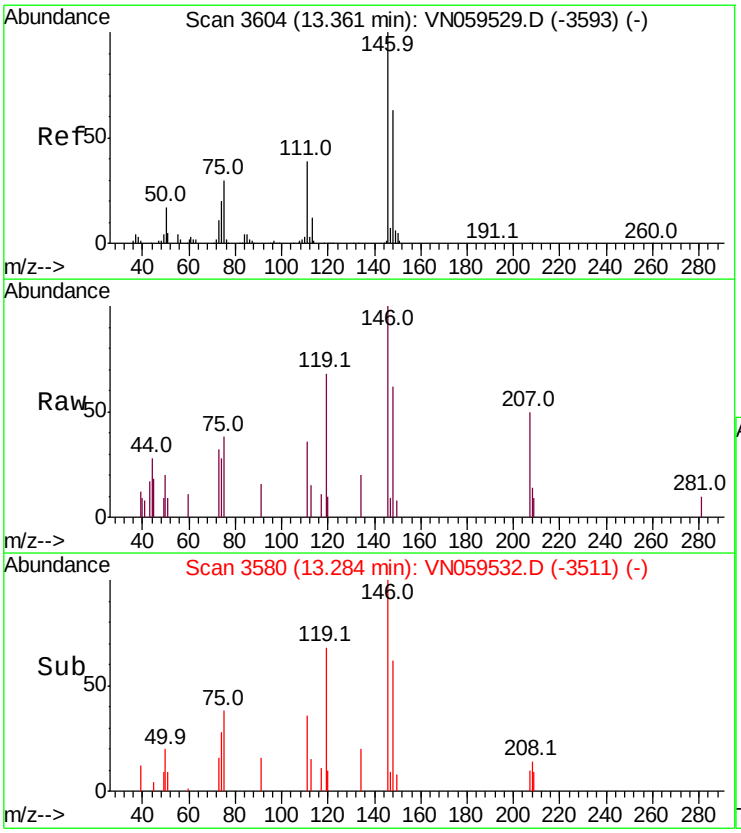
#87
1,3-Dichlorobenzene
Concen: 0.525 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 2995

Ion	Ratio	Lower	Upper
146	100		
111	45.3	20.6	61.8
148	68.1	32.0	96.0

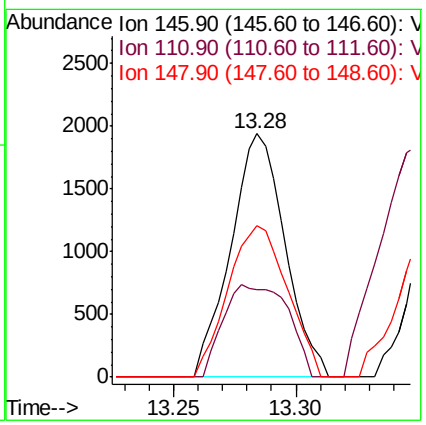


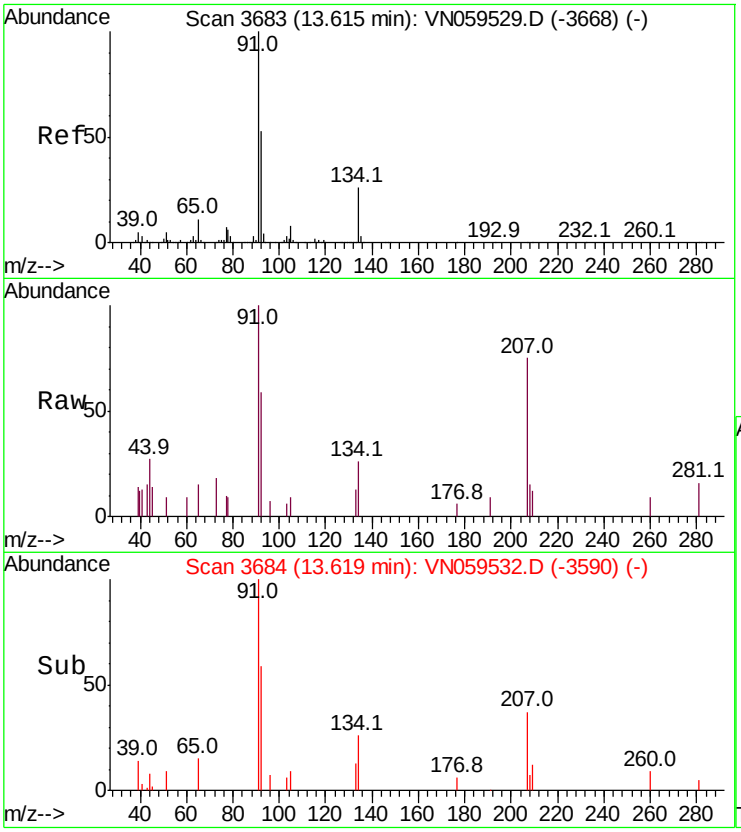


#88
1,4-Dichlorobenzene
Concen: 0.520 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.08 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:146 Resp: 2995

Ion	Ratio	Lower	Upper
146	100		
111	45.3	20.0	59.9
148	68.1	31.9	95.7



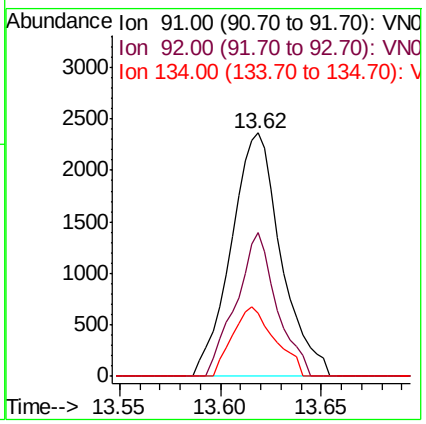


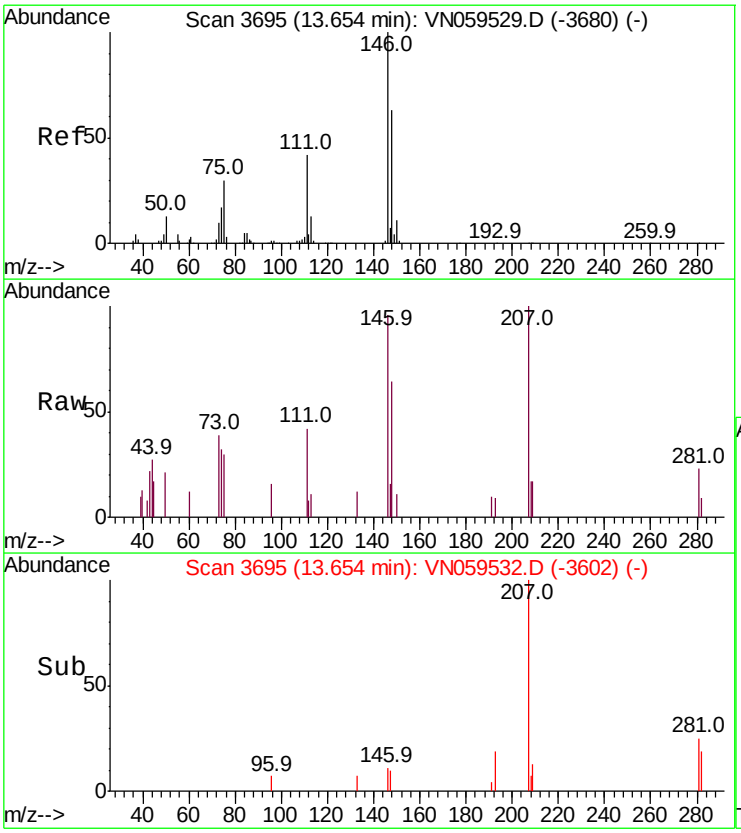
#89
n-Butylbenzene
Concen: 0.409 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4086

Ion	Ratio	Lower	Upper
91	100		
92	48.1	26.3	78.9
134	24.4	12.8	38.4

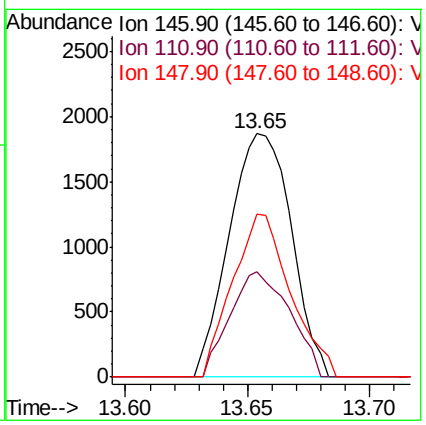


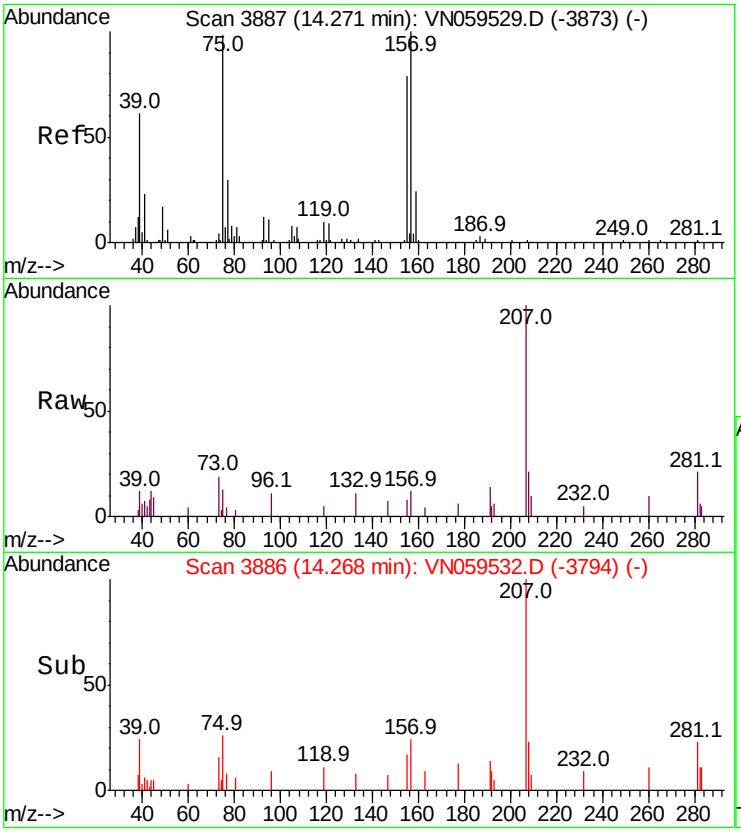


#91
1,2-Dichlorobenzene
Concen: 0.605 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:146 Resp: 3305

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.9	62.7
148	62.3	31.6	94.8



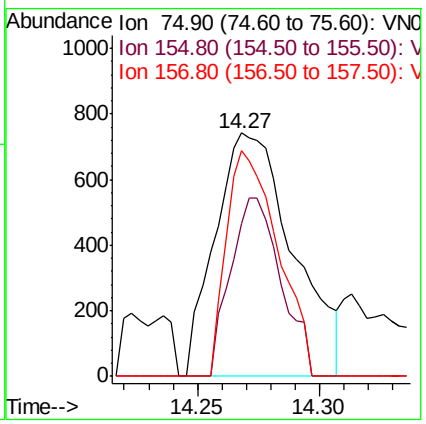


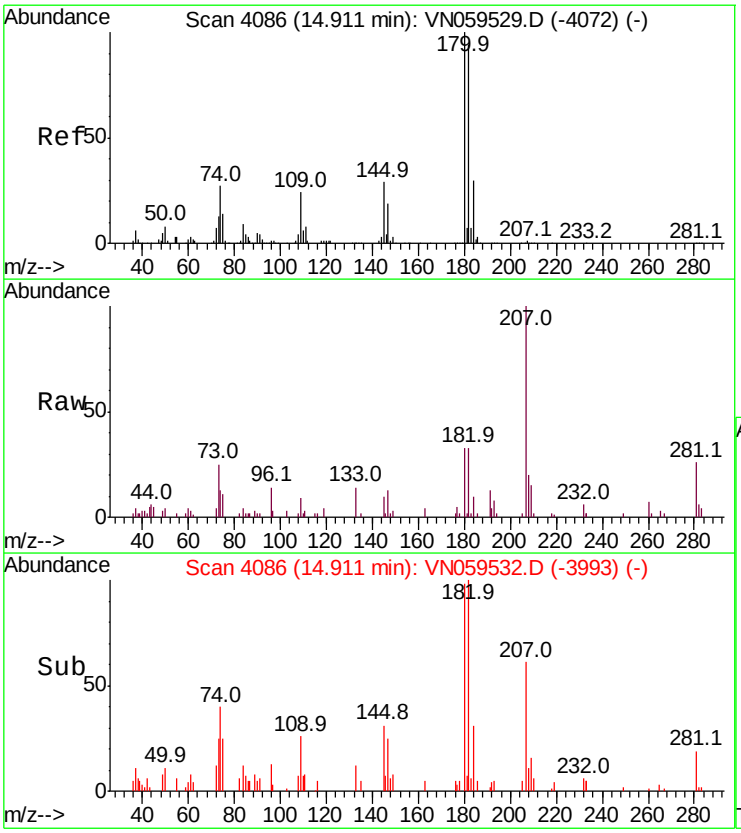
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.661 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1648

Ion	Ratio	Lower	Upper
75	100		
155	47.4	40.4	121.1
157	61.3	51.1	153.3

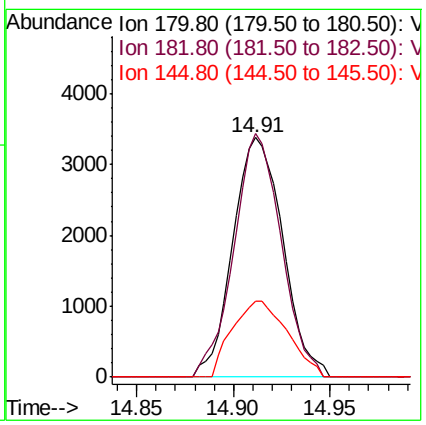


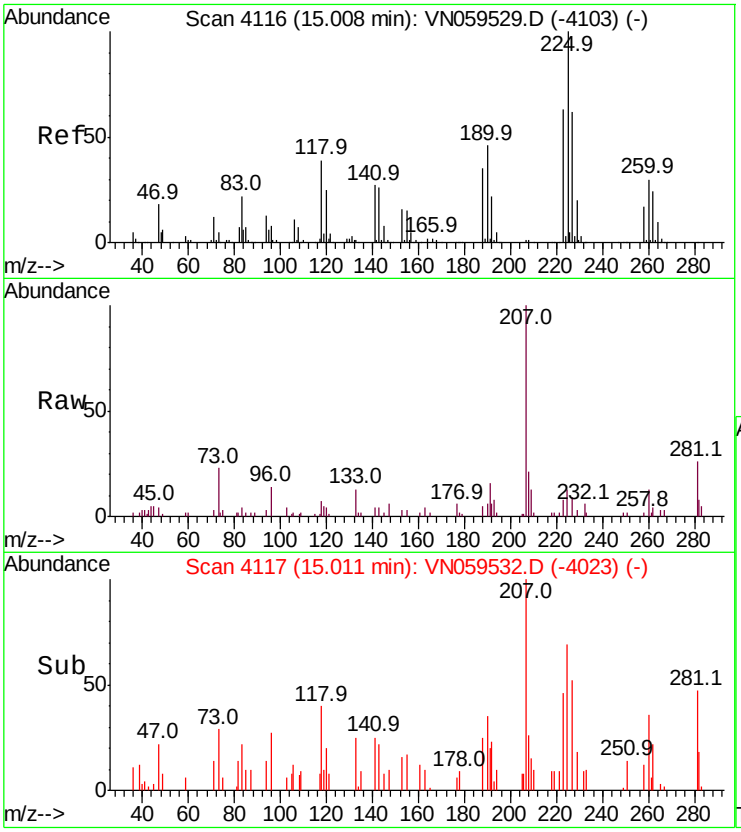


#93
1,2,4-Trichlorobenzene
Concen: 1.767 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:180 Resp: 6072

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	142.0
145	35.2	14.9	44.7



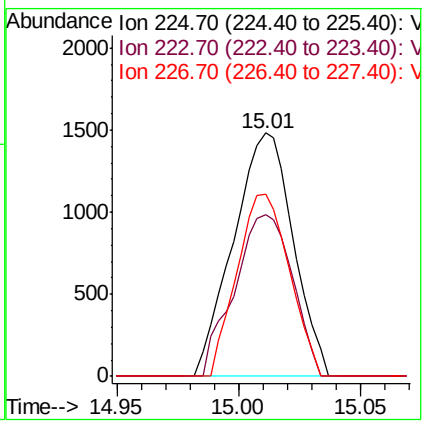


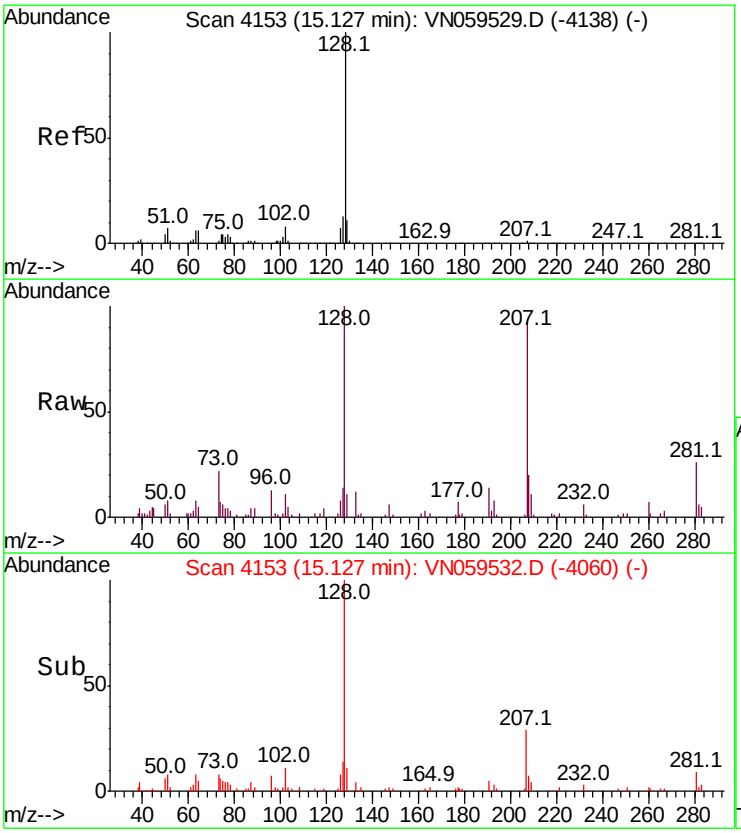
#94
Hexachlorobutadiene
Concen: 1.174 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 2512

Ion	Ratio	Lower	Upper
225	100		
223	64.8	31.3	93.9
227	65.8	31.6	95.0

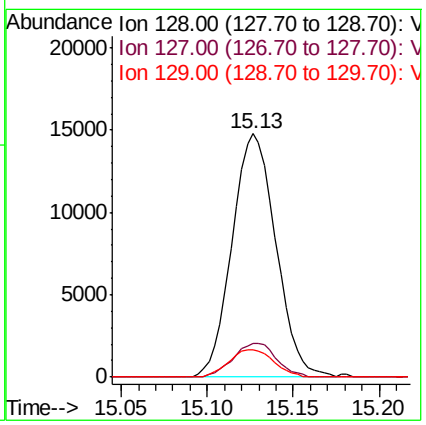


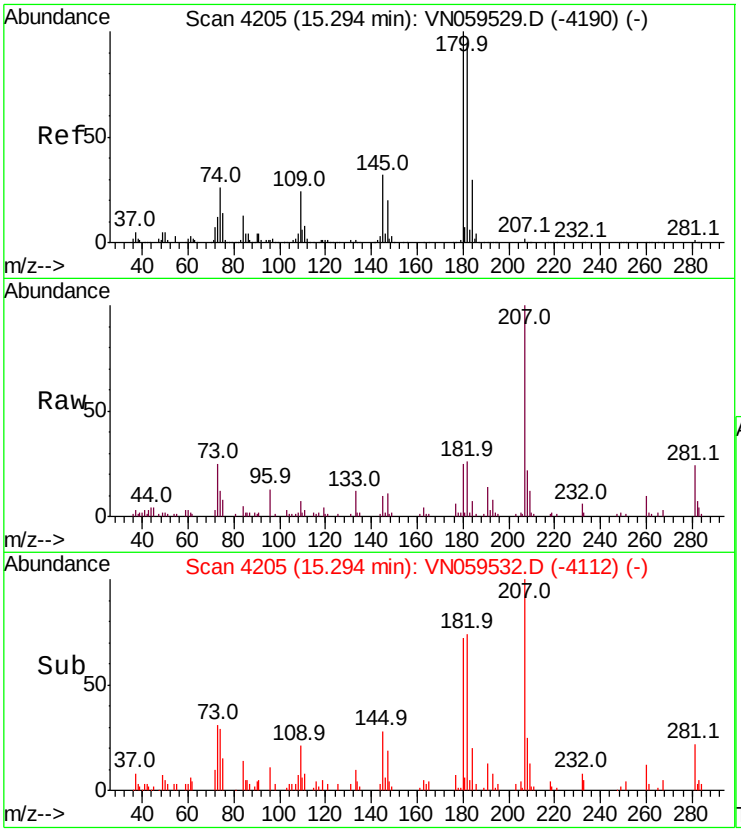


#95
Naphthalene
Concen: 2.591 ug/l
RT: 15.13 min Scan# 4153
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Tgt Ion:128 Resp: 26109

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.193 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. -0.00 min
Lab File: VN059532.D
Acq: 9 Dec 2019 16:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 8061

Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.1	141.4
145	38.4	15.8	47.4