Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058703.D
Acq On : 11 Oct 2019 15:14
Operator : JC/SP
Sample : K5111-08 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:08:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	431313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	708725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	632185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307729	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
35) Dibromofluoromethane	7.57	113	217344	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
50) Toluene-d8	10.08	98	824758	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
62) 4-Bromofluorobenzene	12.40	95	291170	43.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	2451	0.456	ug/l	100
3) Chloromethane	2.04	50	3514	0.550	ug/l #	84
4) Vinyl Chloride	2.17	62	3259	0.512	ug/l	98
5) Bromomethane	2.55	94	2910	0.752	ug/l #	79
6) Chloroethane	2.69	64	1792	0.457	ug/l #	83
7) Trichlorofluoromethane	3.00	101	3999	0.525	ug/l	85
8) Diethyl Ether	3.40	74	1236	0.439	ug/l	63
9) 1,1,2-Trichlorotrifluoroet	3.74	101	2262	0.521	ug/l #	76
10) Methyl Iodide	3.93	142	2368	0.400	ug/l #	94
11) Tert butyl alcohol	4.76	59	1650	1.687	ug/l	96
12) 1,1-Dichloroethene	3.71	96	1096	0.265	ug/l	83
13) Acrolein	3.59	56	2423	3.081	ug/l #	58
15) Acrylonitrile	4.97	53	5357	2.172	ug/l #	76
16) Acetone	3.80	43	7434	2.974	ug/l #	67
17) Carbon Disulfide	4.03	76	8366	0.632	ug/l	98
18) Methyl Acetate	4.31	43	3622	0.571	ug/l #	73
19) Methyl tert-butyl Ether	5.02	73	7507	0.508	ug/l #	91
20) Methylene Chloride	4.53	84	2024	0.387	ug/l	95
21) trans-1,2-Dichloroethene	5.01	96	1269	0.274	ug/l #	49
22) Diisopropyl ether	5.92	45	7004	0.431	ug/l #	60
23) Vinyl Acetate	5.88	43	30546	2.329	ug/l	98
24) 1,1-Dichloroethane	5.82	63	4684	0.506	ug/l #	85
25) 2-Butanone	6.82	43	9588	2.654	ug/l	95
26) 2,2-Dichloropropane	6.80	77	5314	0.629	ug/l #	72
27) cis-1,2-Dichloroethene	6.80	96	1710	0.316	ug/l	1
28) Bromochloromethane	7.17	49	1854	0.576	ug/l #	73
29) Tetrahydrofuran	7.19	42	6135	2.627	ug/l	92
30) Chloroform	7.36	83	5578	0.600	ug/l	96
31) Cyclohexane	7.64	56	14260	1.610	ug/l #	28
32) 1,1,1-Trichloroethane	7.55	97	3968	0.500	ug/l #	53
36) 1,1-Dichloropropene	7.77	75	3605	0.503	ug/l	93
37) Ethyl Acetate	6.92	43	3714	0.512	ug/l #	86
38) Carbon Tetrachloride	7.75	117	3557	0.509	ug/l	98
39) Methylcyclohexane	9.07	83	3557	0.428	ug/l	97

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Sample : K5111-08 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:08:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	8.02	78	10142	0.493 ug/l		99
41) Methacrylonitrile	7.15	41	1733	0.511 ug/l	#	8
42) 1,2-Dichloroethane	8.11	62	4194	0.530 ug/l		94
43) Isopropyl Acetate	8.15	43	5853	0.474 ug/l	#	88
44) Trichloroethene	8.82	130	2616	0.512 ug/l		81
45) 1,2-Dichloropropane	9.11	63	2683	0.487 ug/l		97
46) Dibromomethane	9.20	93	1858	0.532 ug/l		93
47) Bromodichloromethane	9.39	83	3295	0.463 ug/l	#	89
48) Methyl methacrylate	9.19	41	2817	0.503 ug/l	#	71
49) 1,4-Dioxane	9.19	88	906	10.465 ug/l	#	75
51) 4-Methyl-2-Pentanone	9.98	43	15934	2.298 ug/l		94
52) Toluene	10.15	92	6414	0.510 ug/l		96
53) t-1,3-Dichloropropene	10.38	75	3610	0.443 ug/l	#	1
54) cis-1,3-Dichloropropene	9.83	75	4100	0.473 ug/l		92
55) 1,1,2-Trichloroethane	10.56	97	3094	0.601 ug/l		92
56) Ethyl methacrylate	10.43	69	2970	0.395 ug/l	#	82
57) 1,3-Dichloropropane	10.70	76	4343	0.495 ug/l		89
58) 2-Chloroethyl Vinyl ether	9.69	63	8125	2.240 ug/l		97
59) 2-Hexanone	10.75	43	12776	2.384 ug/l		99
60) Dibromochloromethane	10.90	129	2571	0.484 ug/l		81
61) 1,2-Dibromoethane	11.01	107	2327	0.451 ug/l		98
64) Tetrachloroethene	10.63	164	2838	0.641 ug/l	#	83
65) Chlorobenzene	11.43	112	6330	0.493 ug/l		91
66) 1,1,1,2-Tetrachloroethane	11.51	131	2130	0.449 ug/l	#	44
67) Ethyl Benzene	11.51	91	11457	0.501 ug/l		94
68) m/p-Xylenes	11.62	106	8009	0.933 ug/l		99
69) o-Xylene	11.95	106	3975	0.478 ug/l		90
70) Styrene	11.97	104	5916	0.434 ug/l		93
71) Bromoform	12.13	173	1315	0.378 ug/l	#	99
73) Isopropylbenzene	12.25	105	10296	0.525 ug/l		94
74) N-amyl acetate	12.07	43	3951	0.448 ug/l	#	93
75) 1,1,2,2-Tetrachloroethane	12.51	83	3476	0.538 ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	5932	0.998 ug/l	#	100
77) Bromobenzene	12.53	156	2352	0.493 ug/l		93
78) n-propylbenzene	12.60	91	12717	0.556 ug/l		100
79) 2-Chlorotoluene	12.68	91	8125	0.573 ug/l		98
80) 1,3,5-Trimethylbenzene	12.74	105	8473	0.506 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	155095	69.916 ug/l	#	11
82) 4-Chlorotoluene	12.78	91	7243	0.497 ug/l		99
83) tert-Butylbenzene	13.00	119	7677	0.535 ug/l		95
84) 1,2,4-Trimethylbenzene	13.05	105	8516	0.512 ug/l		90
85) sec-Butylbenzene	13.18	105	9173	0.485 ug/l		98
86) p-Isopropyltoluene	13.29	119	8996	0.524 ug/l		97
87) 1,3-Dichlorobenzene	13.29	146	4786	0.544 ug/l		97
88) 1,4-Dichlorobenzene	13.29	146	4786	0.535 ug/l		98
89) n-Butylbenzene	13.62	91	7404	0.466 ug/l		96
90) Hexachloroethane	13.88	117	1734	0.564 ug/l		89
91) 1,2-Dichlorobenzene	13.66	146	4481	0.522 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.28	75	1446	0.958 ug/l	#	44
93) 1,2,4-Trichlorobenzene	14.92	180	2881	0.551 ug/l		94

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Operator : JC/SP
Sample : K5111-08 0.5PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:08:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.02	225	1333	0.484	ug/l	88
95) Naphthalene	15.13	128	8347	0.555	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	2805	0.549	ug/l	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
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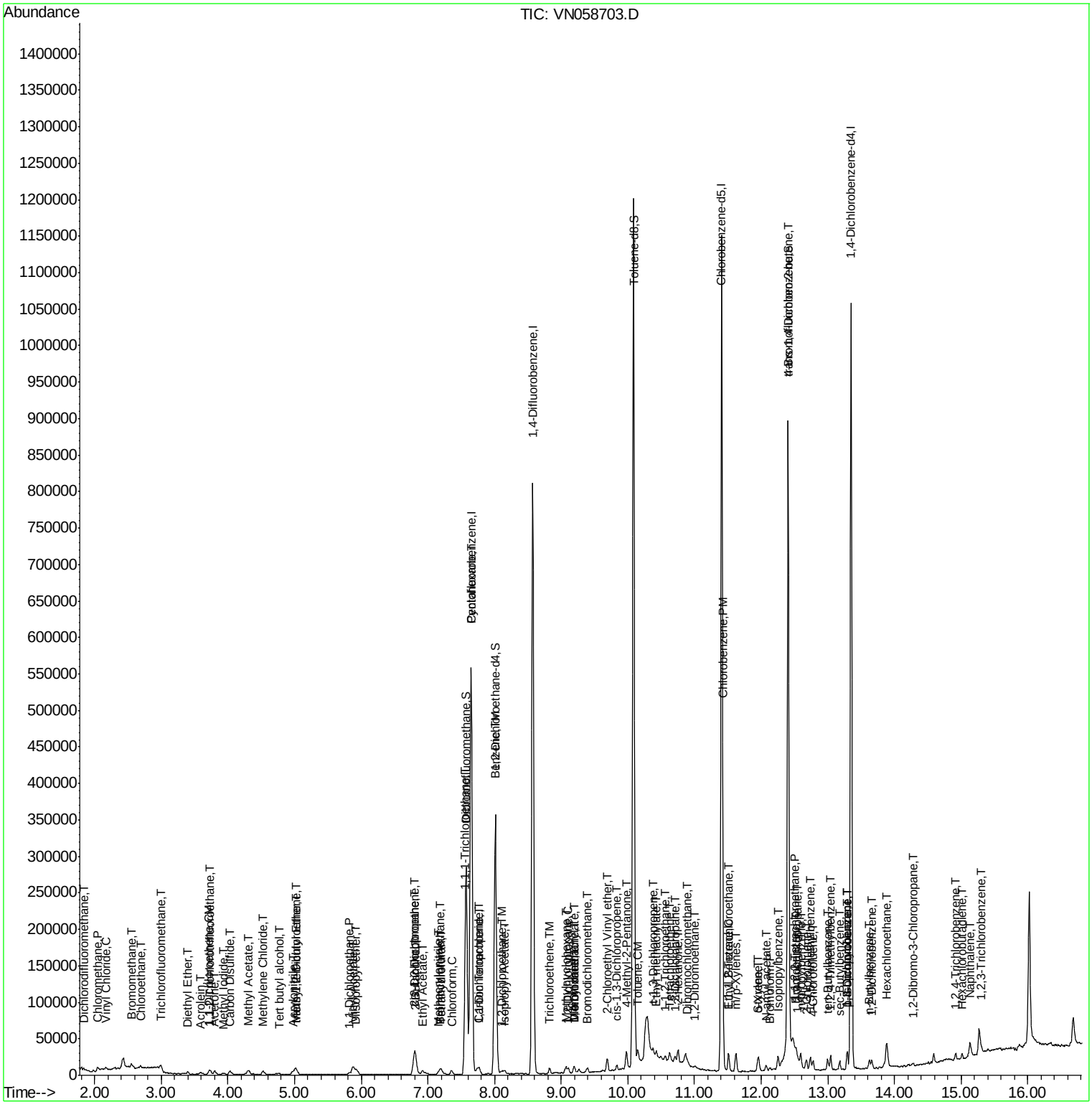
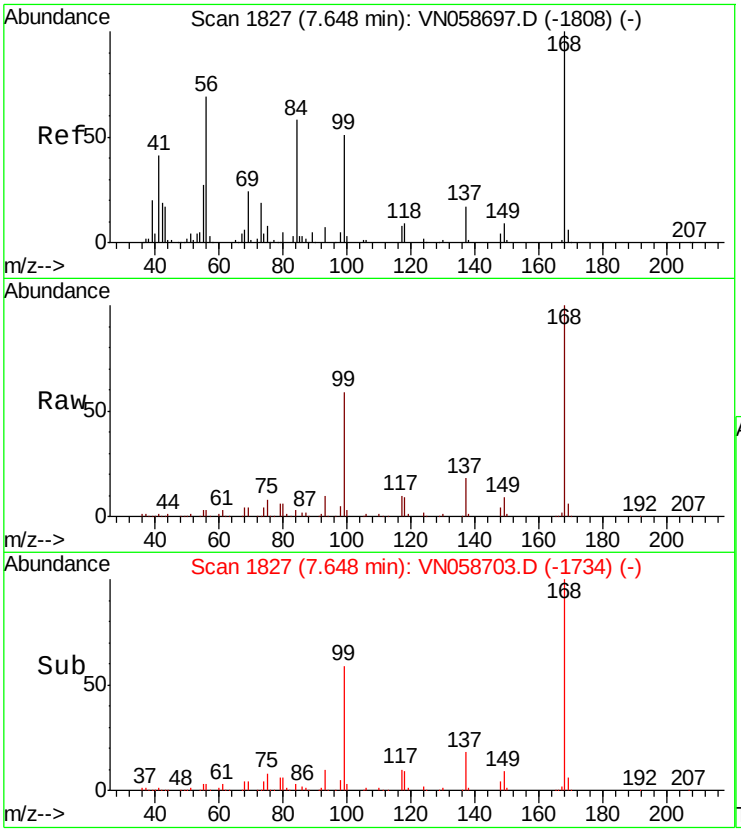
MSVOA_N
ClientSampleId :

Quant Time: Oct 12 00:08:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



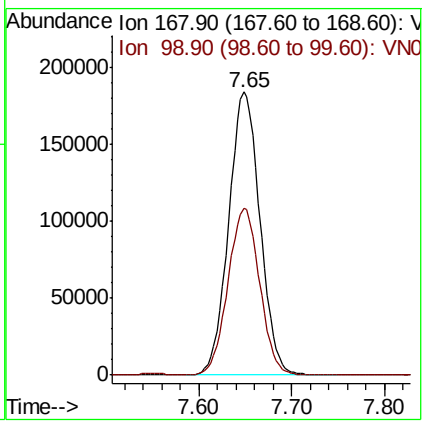


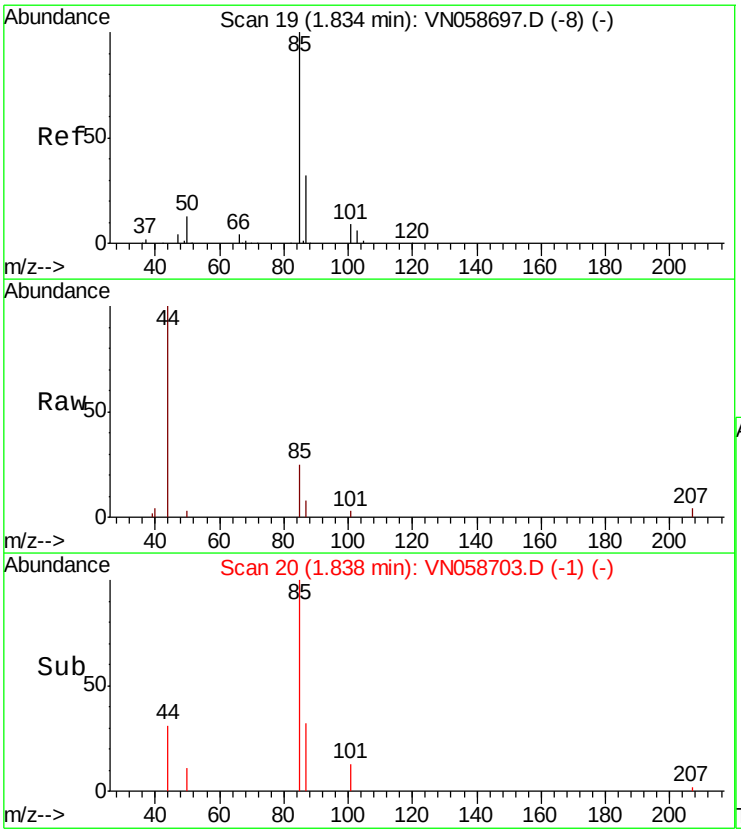
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 431313

Ion	Ratio	Lower	Upper
168	100		
99	58.7	47.5	71.3

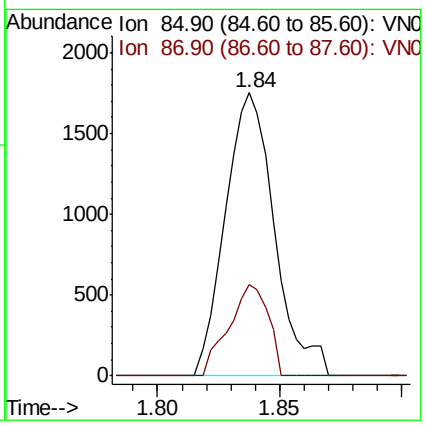


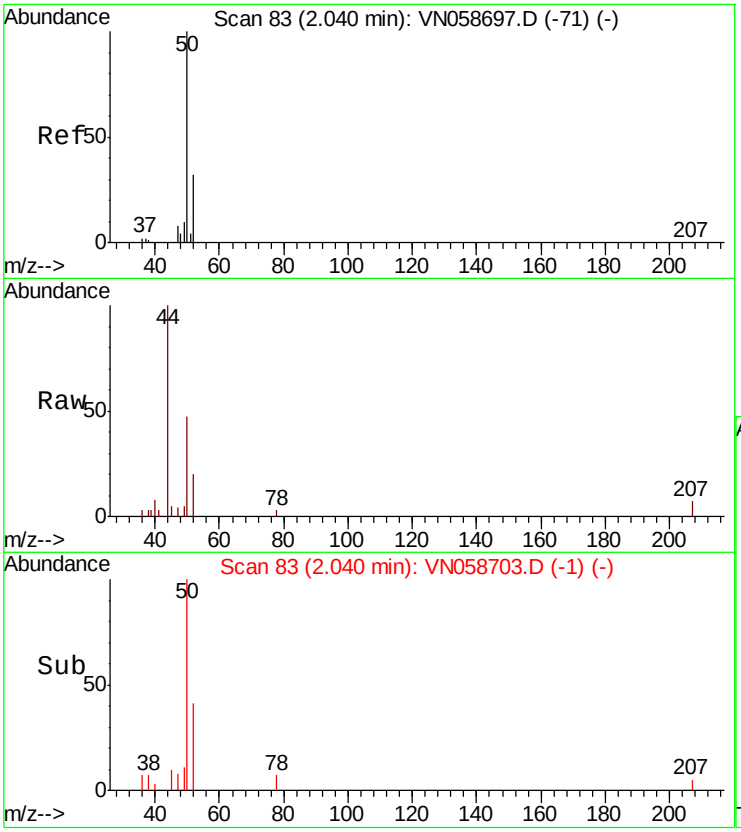


#2
Dichlorodifluoromethane
Concen: 0.456 ug/l
RT: 1.84 min Scan# 20
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 85 Resp: 2451

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.2	48.6



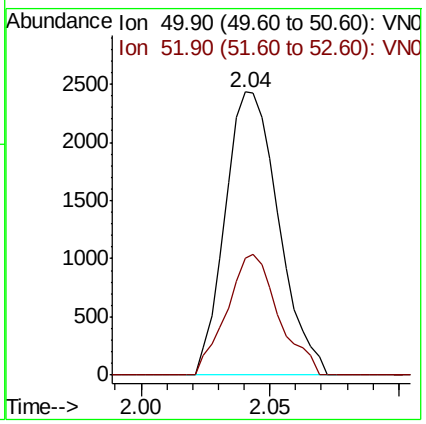


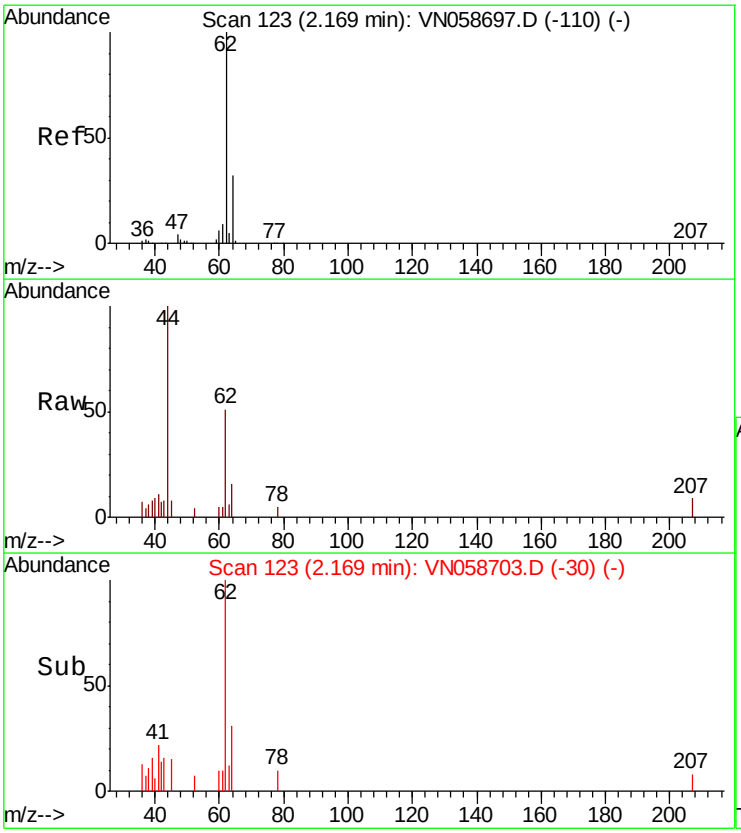
#3
Chloromethane
Concen: 0.550 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 3514

Ion	Ratio	Lower	Upper
50	100		
52	41.4	25.8	38.6#

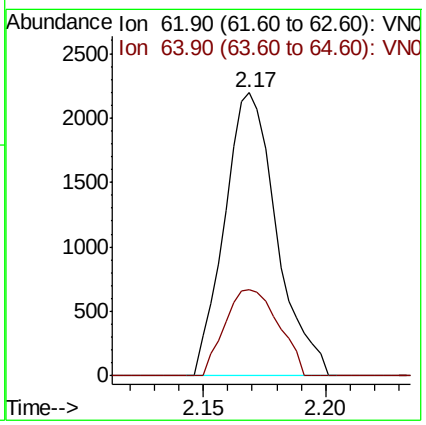


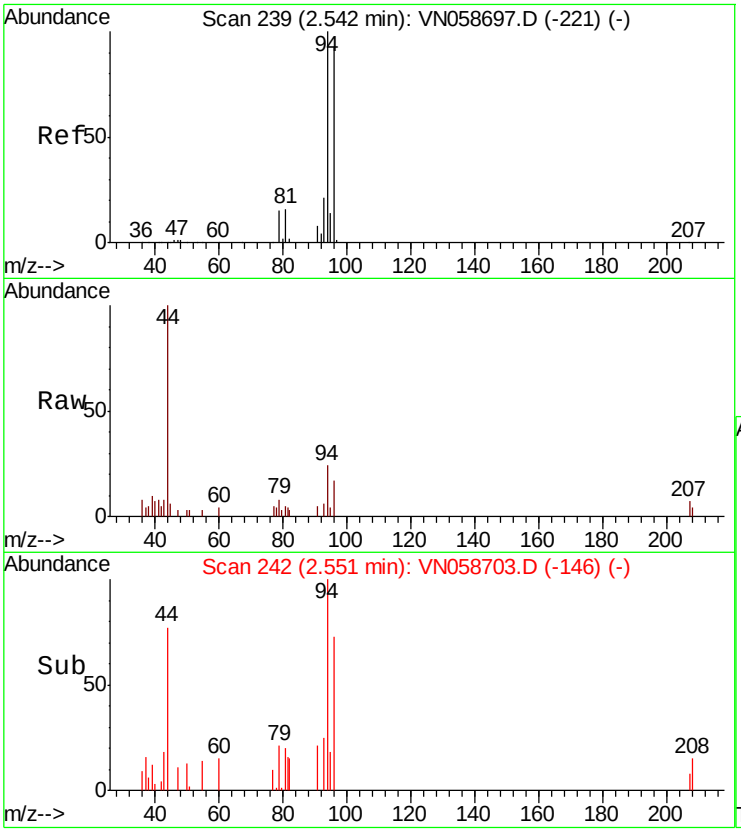


#4
Vinyl Chloride
Concen: 0.512 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 62 Resp: 3259

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.3	37.9



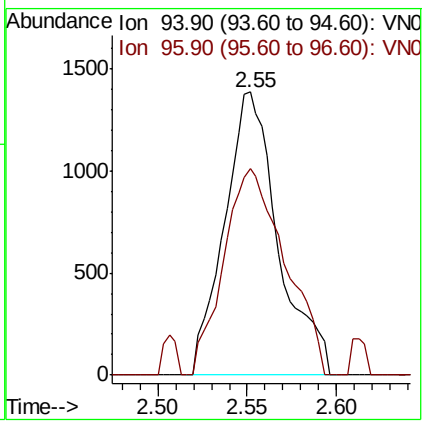


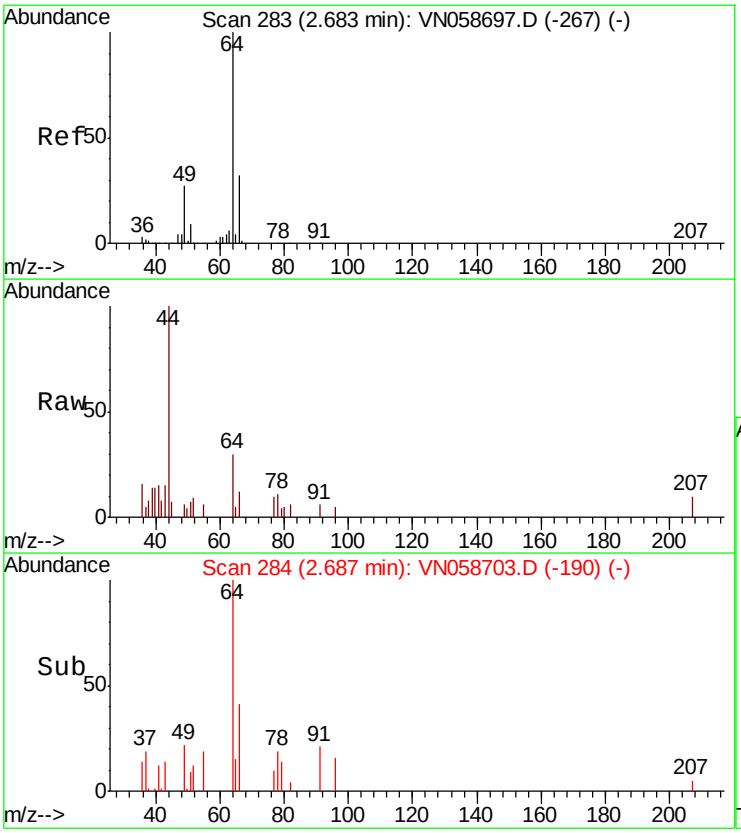
#5
Bromomethane
Concen: 0.752 ug/l
RT: 2.55 min Scan# 242
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 2910

Ion	Ratio	Lower	Upper
94	100		
96	72.8	74.5	111.7#

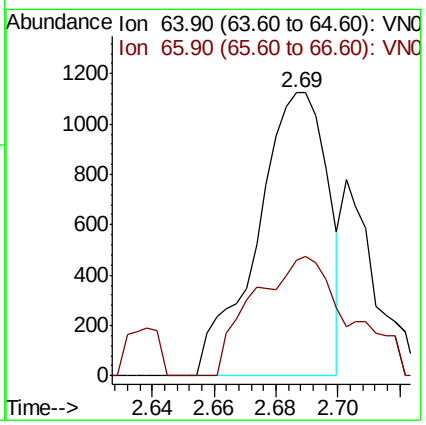


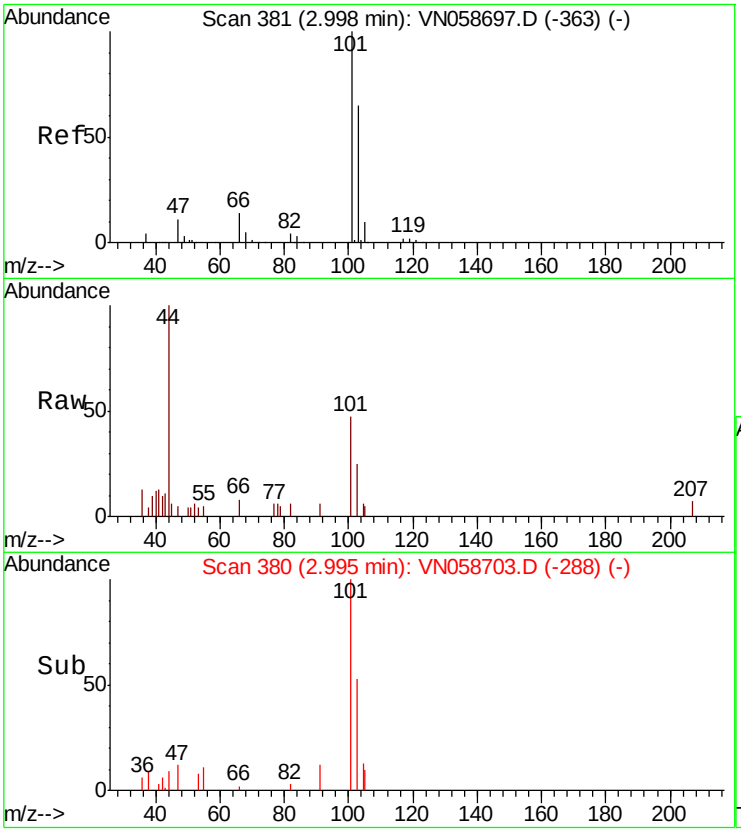


#6
Chloroethane
Concen: 0.457 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 64 Resp: 1792

Ion	Ratio	Lower	Upper
64	100		
66	41.0	25.4	38.2#



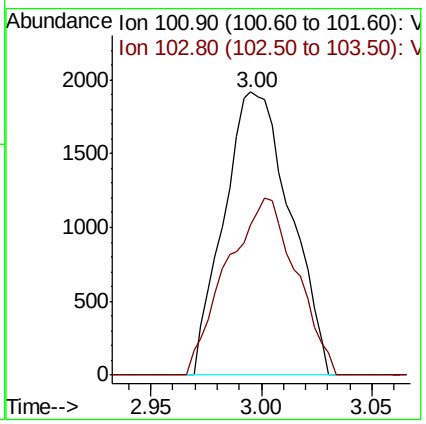


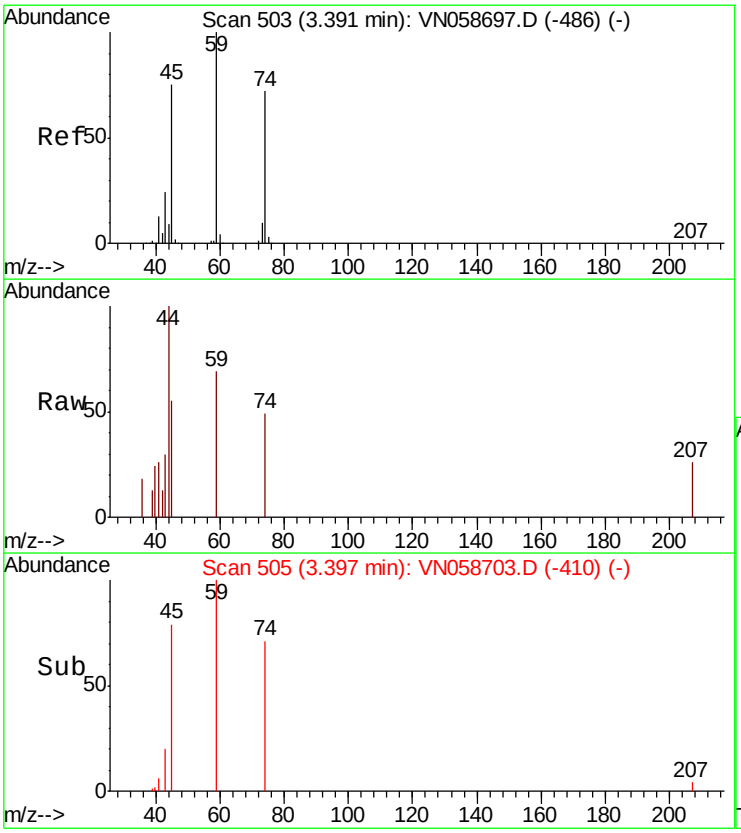
#7
Trichlorofluoromethane
Concen: 0.525 ug/l
RT: 3.00 min Scan# 380
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 3999

Ion	Ratio	Lower	Upper
101	100		
103	52.8	51.8	77.6

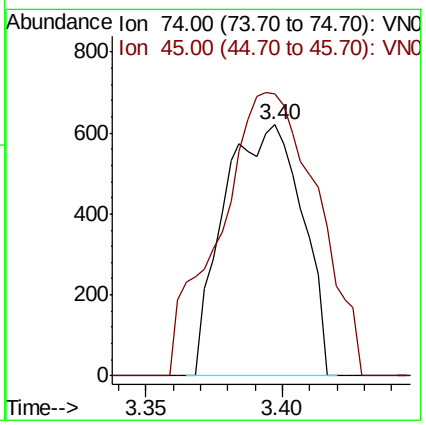


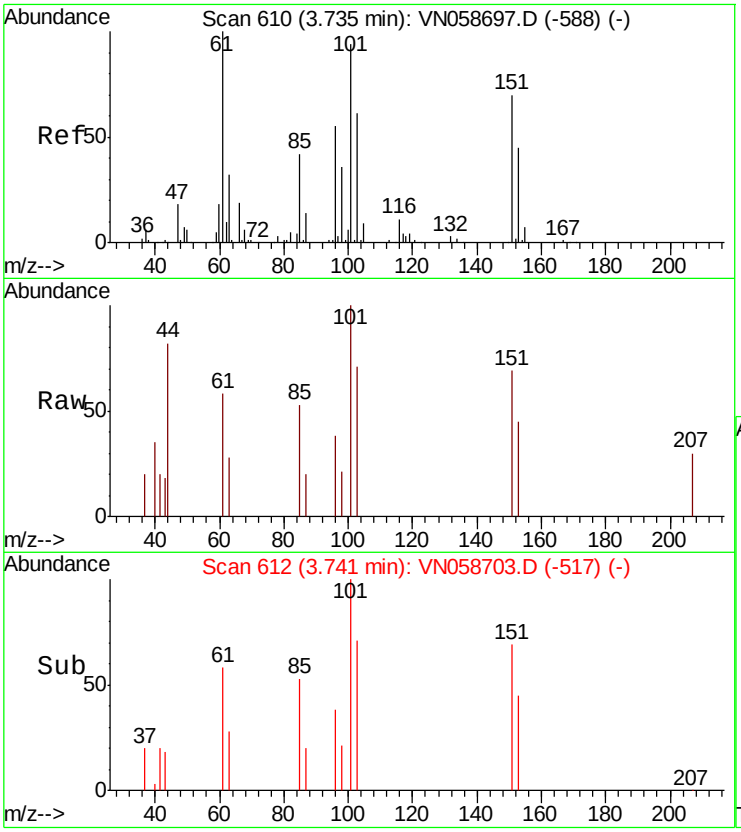


#8
Diethyl Ether
Concen: 0.439 ug/l
RT: 3.40 min Scan# 505
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 74 Resp: 1236

Ion	Ratio	Lower	Upper
74	100		
45	140.8	51.3	154.0



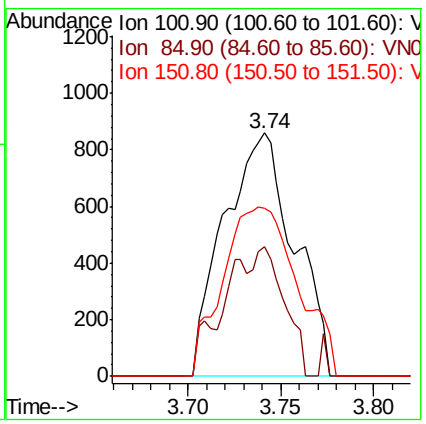


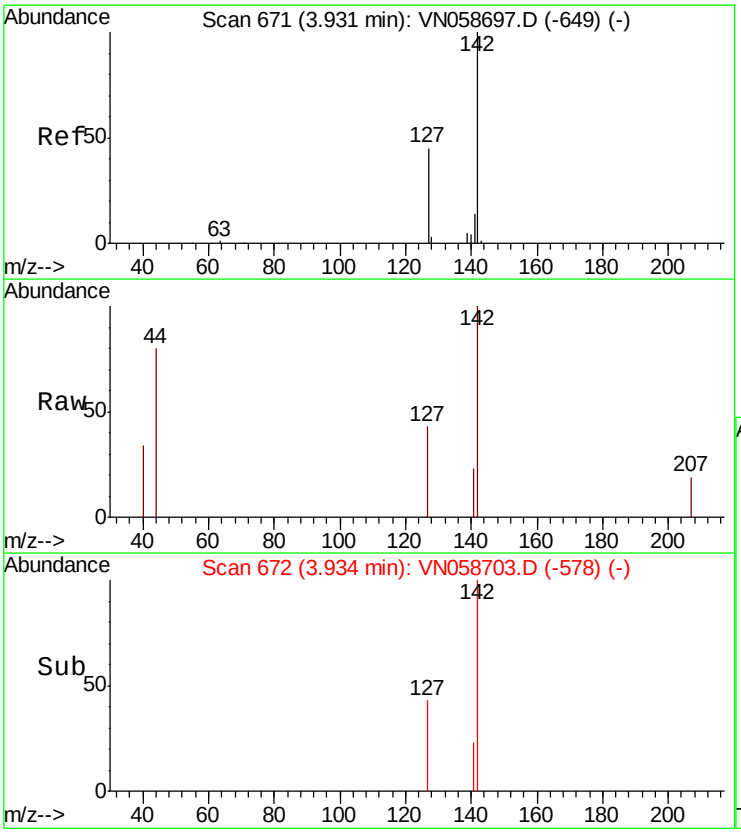
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.521 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 2262

Ion	Ratio	Lower	Upper
101	100		
85	7.8	37.0	55.6#
151	74.7	61.8	92.6

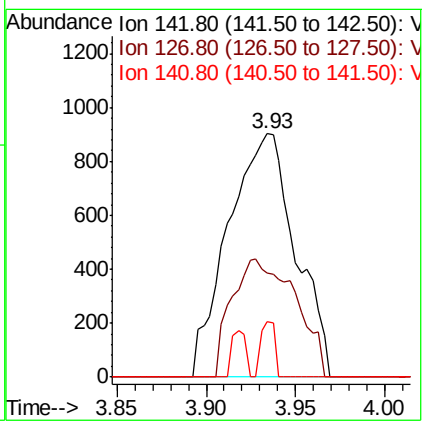


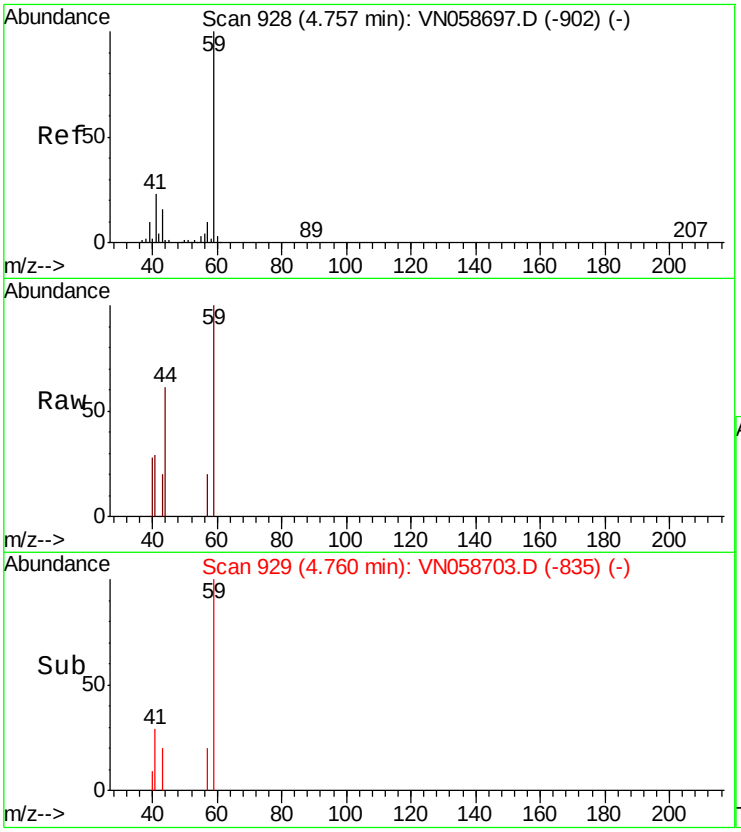


#10
Methyl Iodide
Concen: 0.400 ug/l
RT: 3.93 min Scan# 672
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:142 Resp: 2368

Ion	Ratio	Lower	Upper
142	100		
127	45.9	36.4	54.6
141	4.7	11.1	16.7#



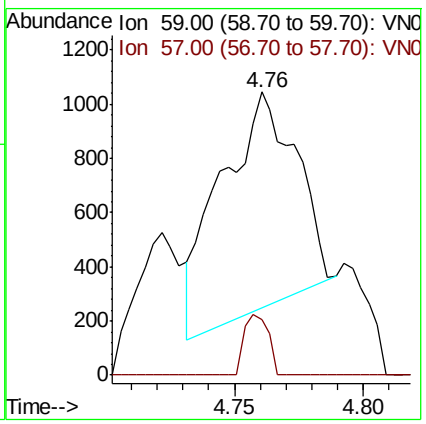


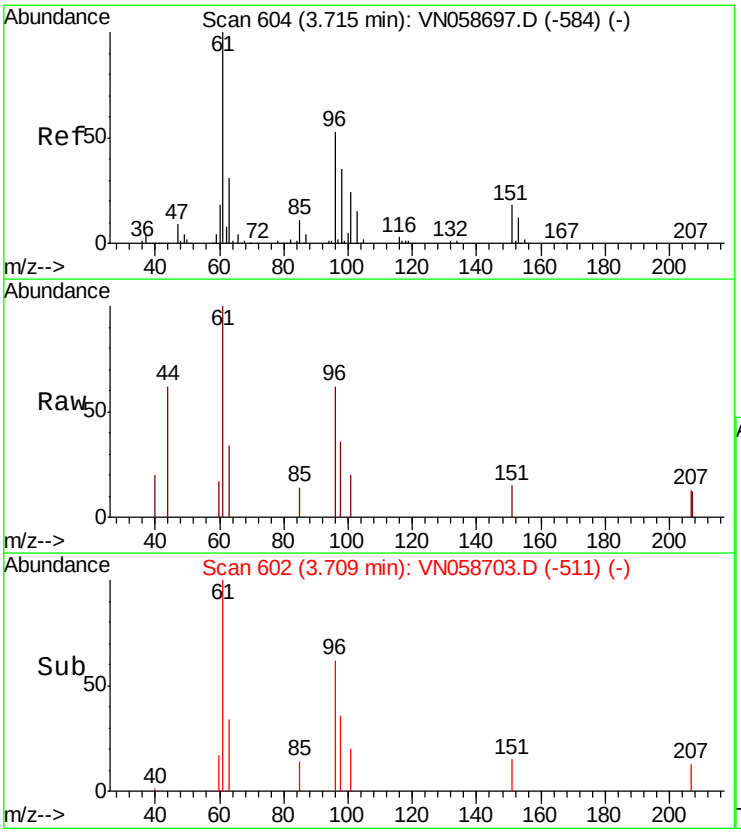
#11
Tert butyl alcohol
Concen: 1.687 ug/l
RT: 4.76 min Scan# 929
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 1650

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.4	12.6

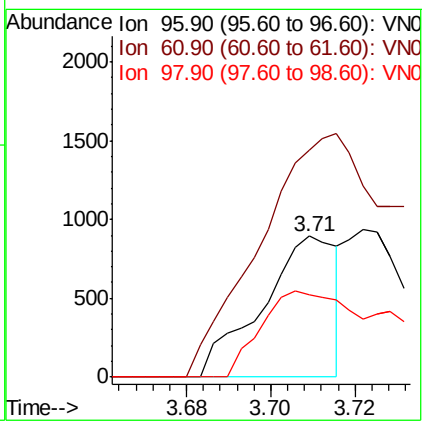


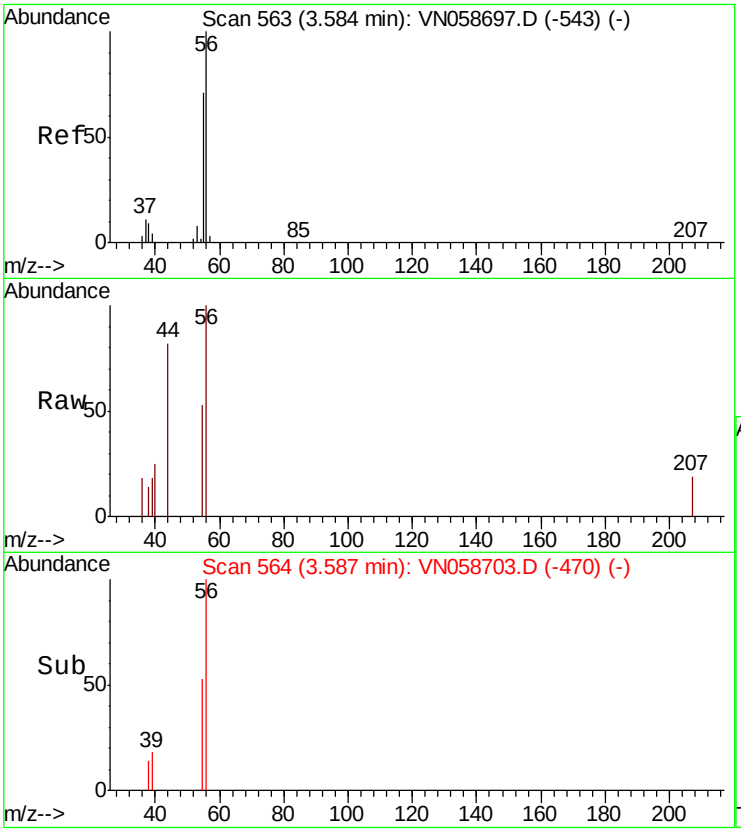


#12
1,1-Dichloroethene
Concen: 0.265 ug/l
RT: 3.71 min Scan# 602
Delta R.T. -0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 96 Resp: 1096

Ion	Ratio	Lower	Upper
96	100		
61	161.0	151.3	226.9
98	58.2	52.6	78.8



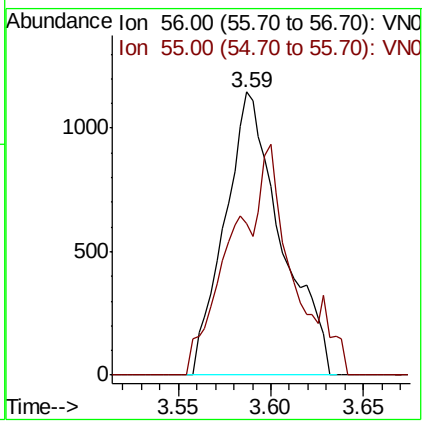


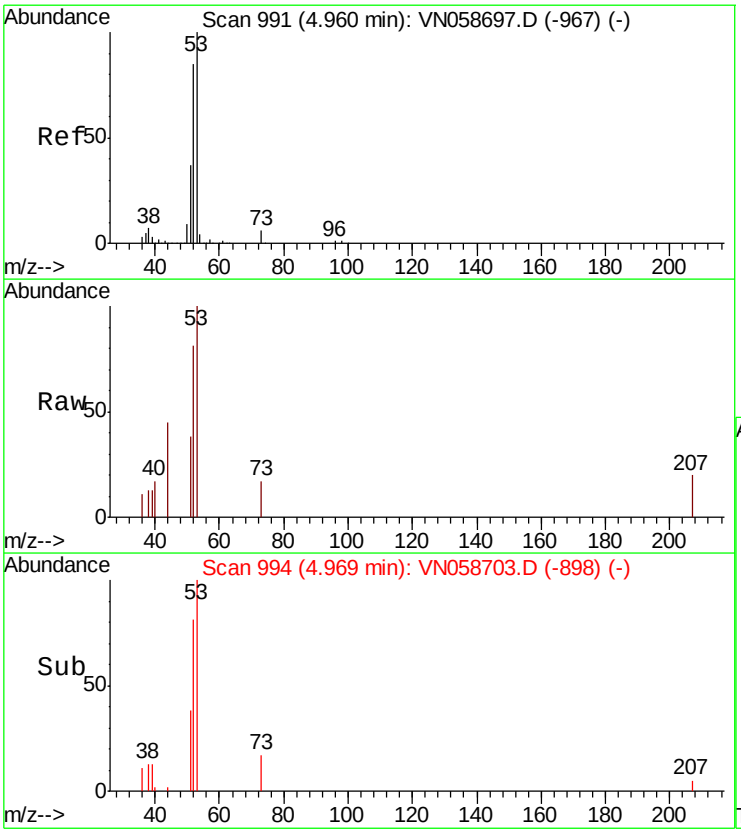
#13
Acrolein
Concen: 3.081 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 2423

Ion	Ratio	Lower	Upper
56	100		
55	36.5	56.7	85.1#

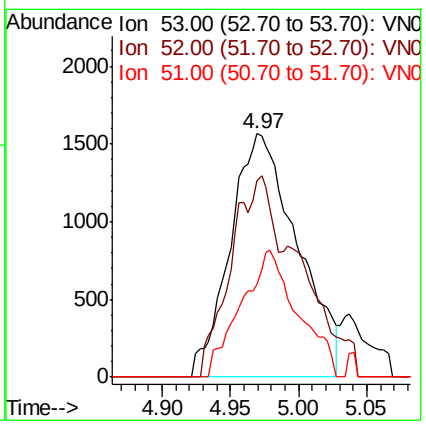


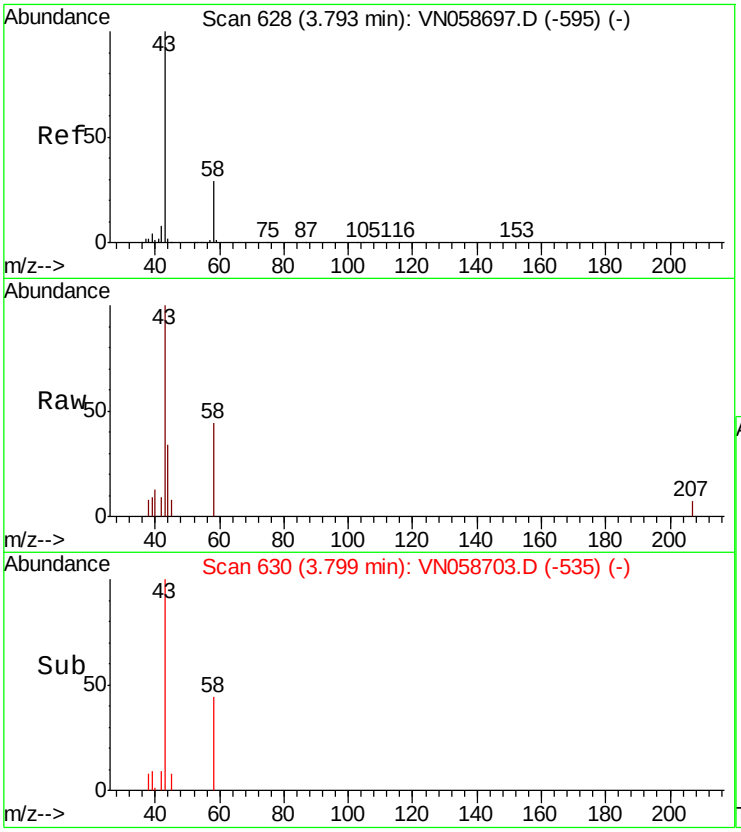


#15
Acrylonitrile
Concen: 2.172 ug/l
RT: 4.97 min Scan# 994
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 53 Resp: 5357

Ion	Ratio	Lower	Upper
53	100		
52	56.6	66.2	99.2#
51	43.9	29.4	44.2



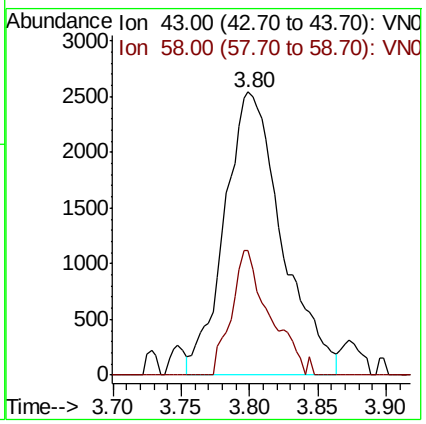


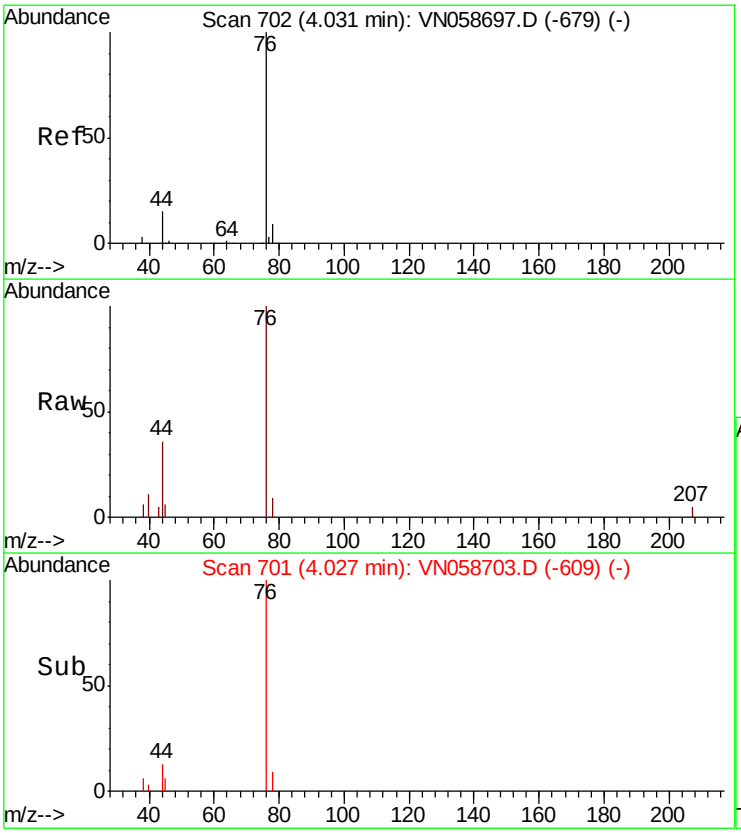
#16
Acetone
Concen: 2.974 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7434

Ion	Ratio	Lower	Upper
43	100		
58	46.8	23.3	34.9#

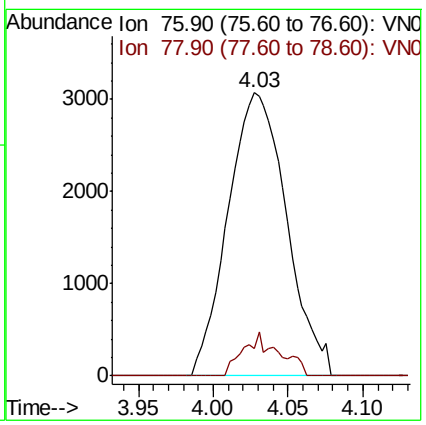


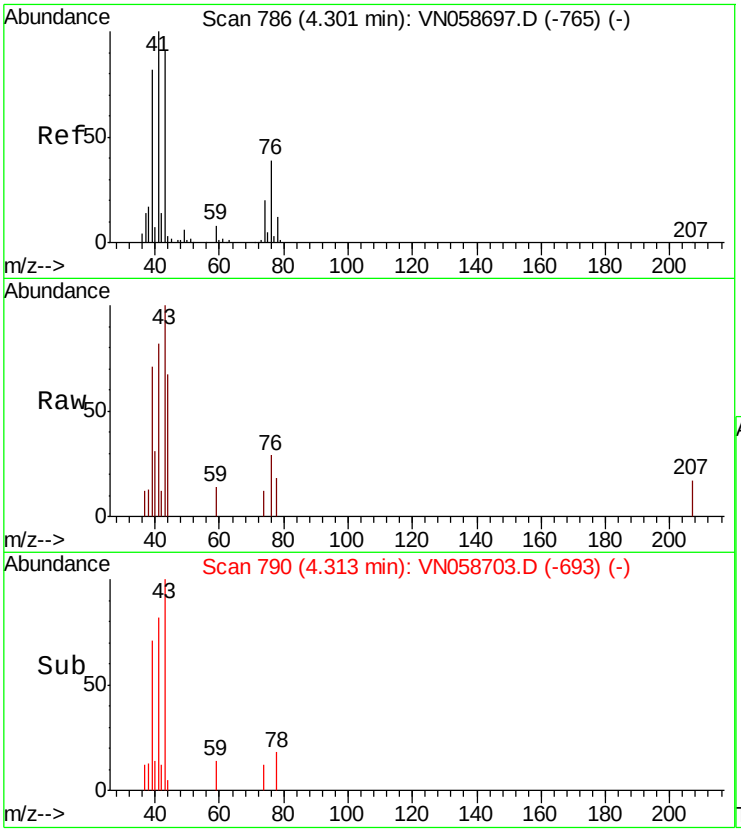


#17
Carbon Disulfide
Concen: 0.632 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 76 Resp: 8366

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



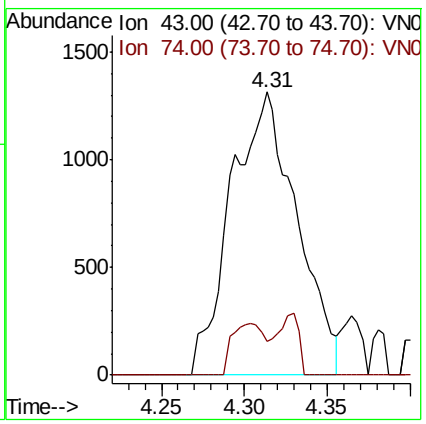


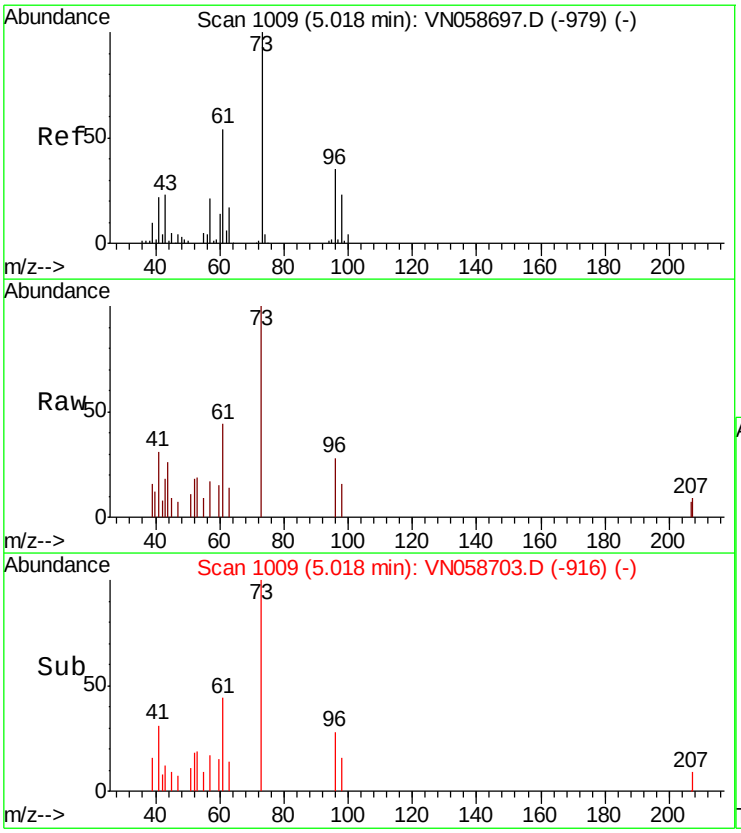
#18
Methyl Acetate
Concen: 0.571 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3622

Ion	Ratio	Lower	Upper
43	100		
74	8.9	17.2	25.8#

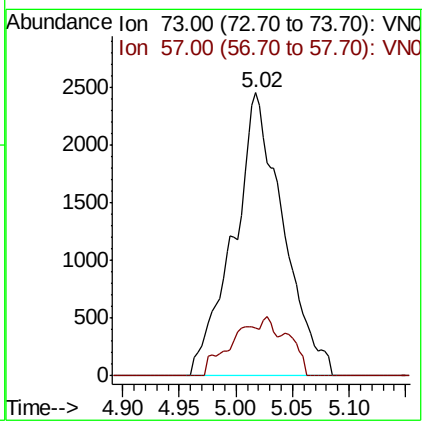


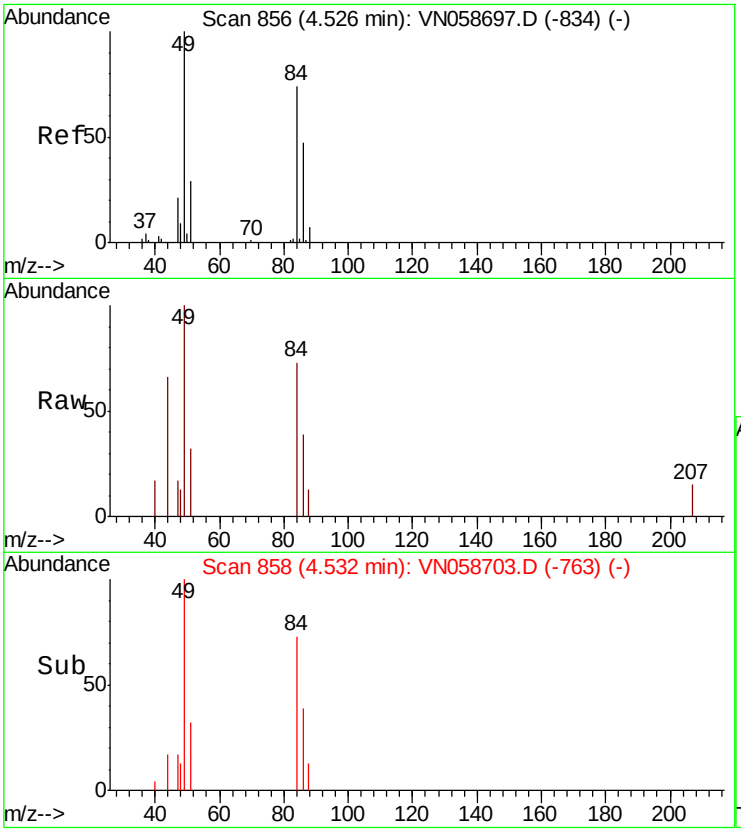


#19
Methyl tert-butyl Ether
Concen: 0.508 ug/l
RT: 5.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 73 Resp: 7507

Ion	Ratio	Lower	Upper
73	100		
57	17.0	17.0	25.6#



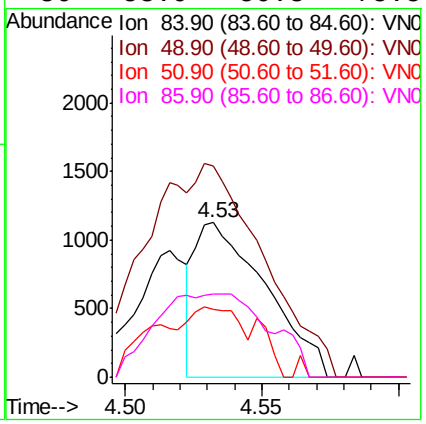


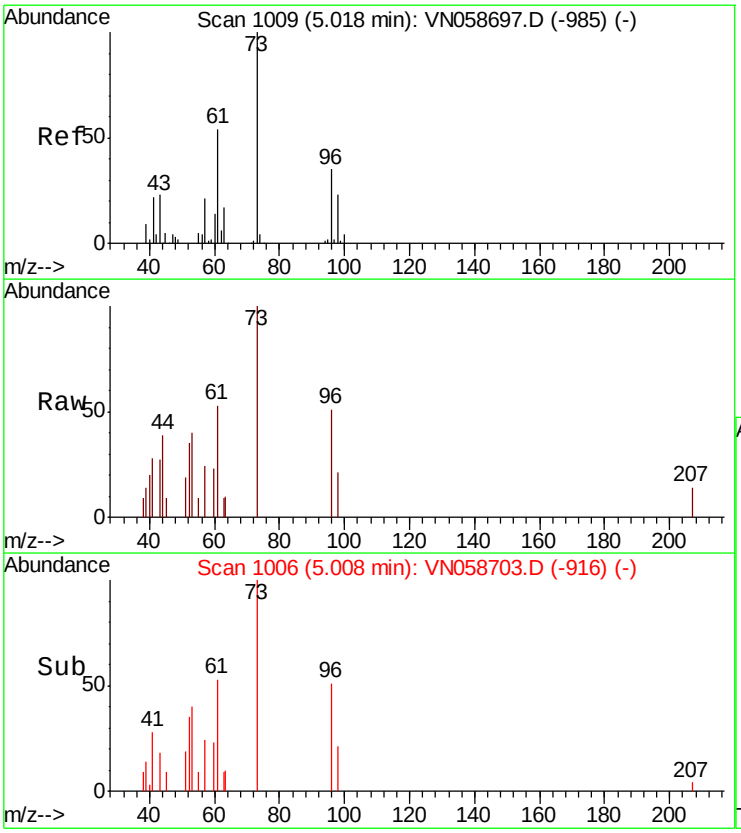
#20
Methylene Chloride
Concen: 0.387 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 2024

Ion	Ratio	Lower	Upper
84	100		
49	136.8	107.6	161.4
51	44.0	31.4	47.0
86	53.9	50.3	75.5

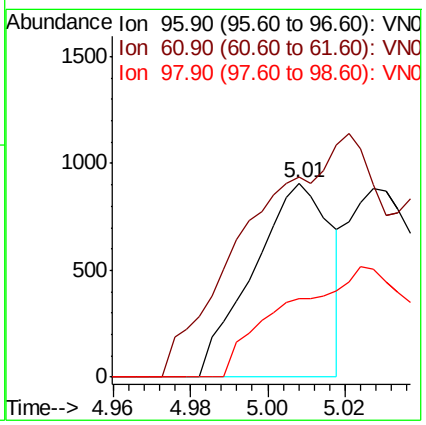


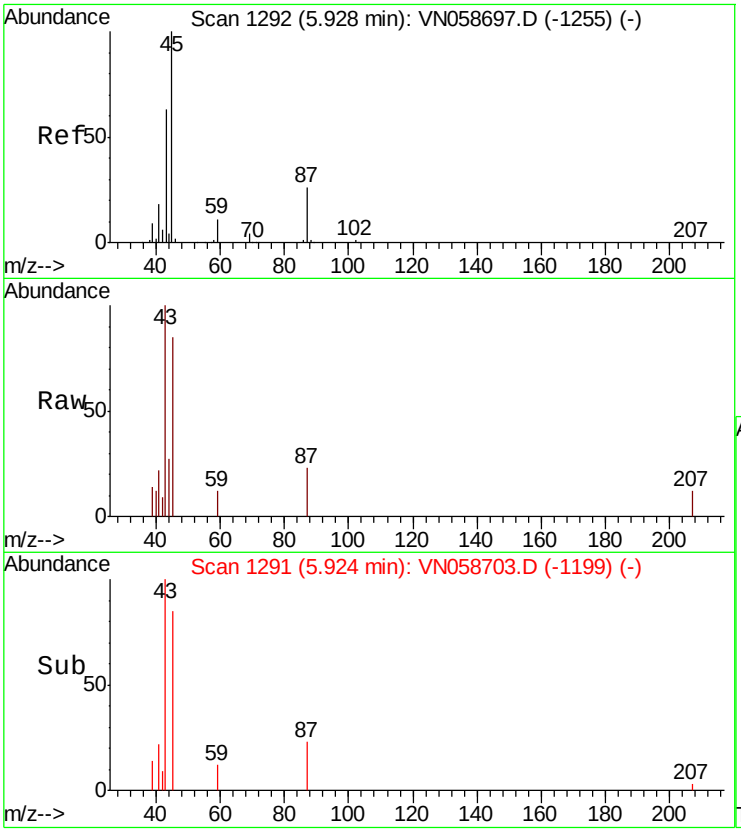


#21
trans-1,2-Dichloroethene
Concen: 0.274 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 96 Resp: 1269

Ion	Ratio	Lower	Upper
96	100		
61	78.4	123.6	185.4#
98	40.6	52.1	78.1#



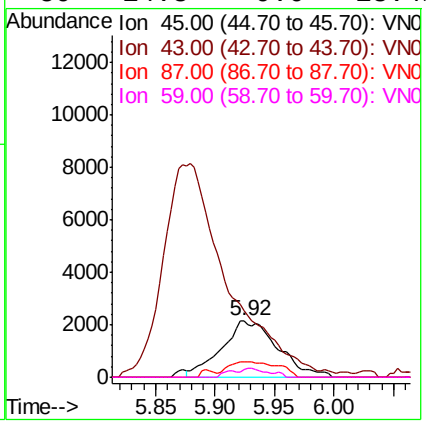


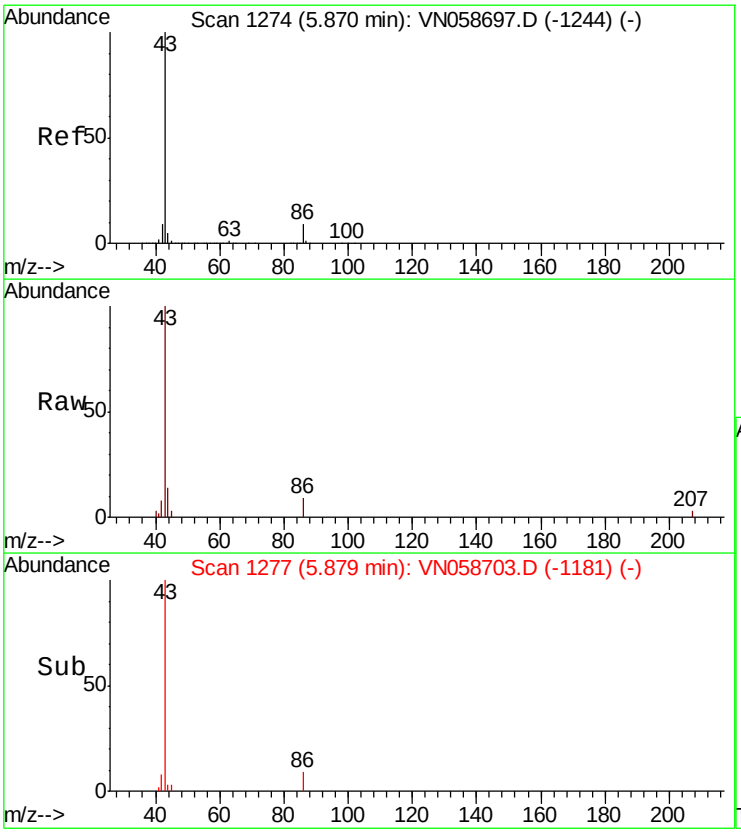
#22
Diisopropyl ether
Concen: 0.431 ug/l
RT: 5.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 45 Resp: 7004

Ion	Ratio	Lower	Upper
45	100		
43	111.0	50.6	75.8#
87	26.6	21.1	31.7
59	14.3	9.0	13.4#

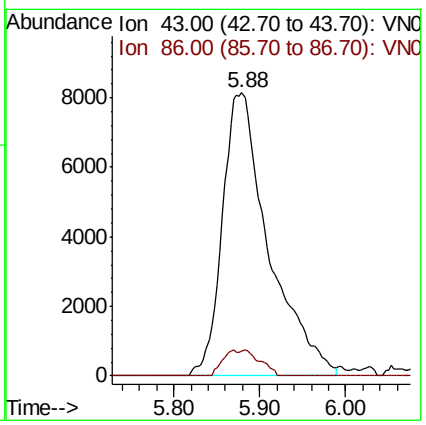


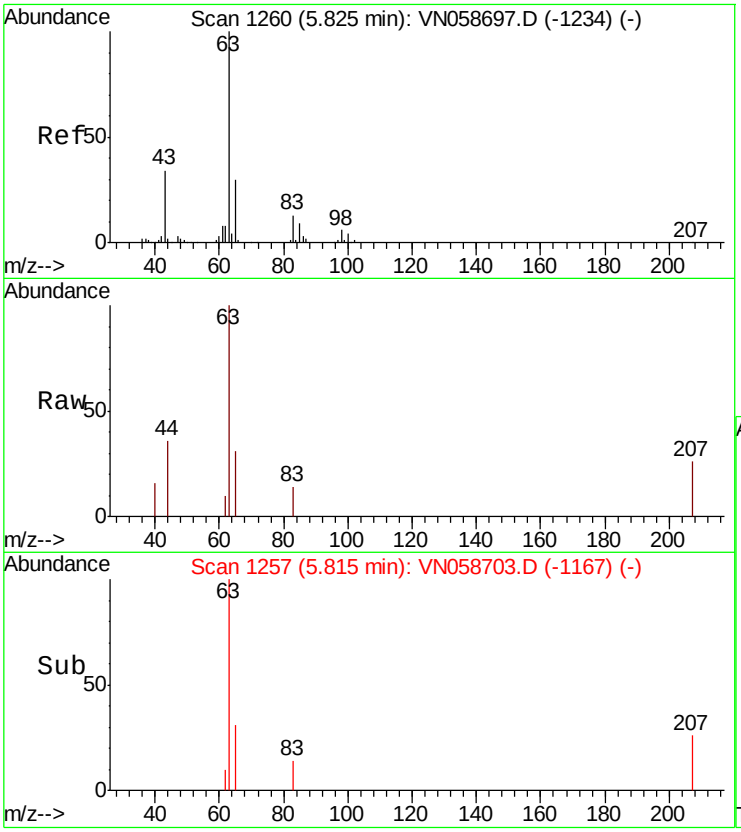


#23
Vinyl Acetate
Concen: 2.329 ug/l
RT: 5.88 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 30546

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.4	11.0



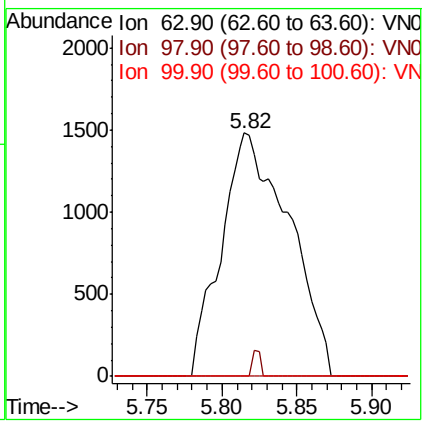


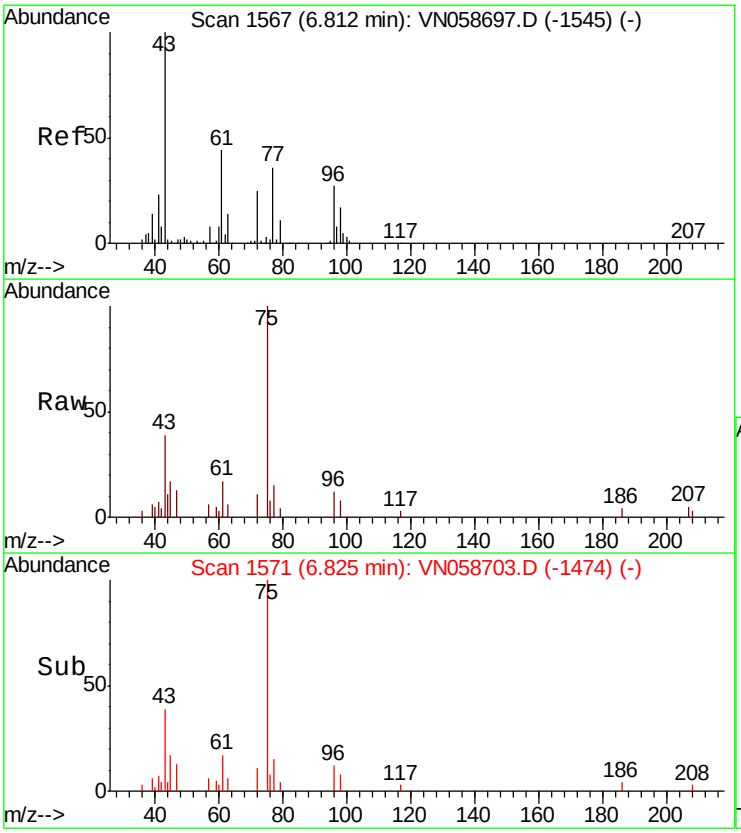
#24
1,1-Dichloroethane
Concen: 0.506 ug/l
RT: 5.82 min Scan# 1257
Delta R.T. -0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 4684

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.6#
100	0.0	1.8	5.5#

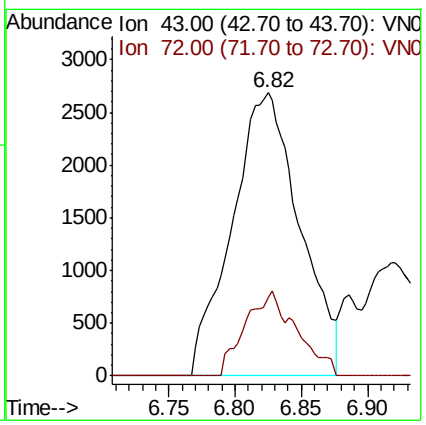


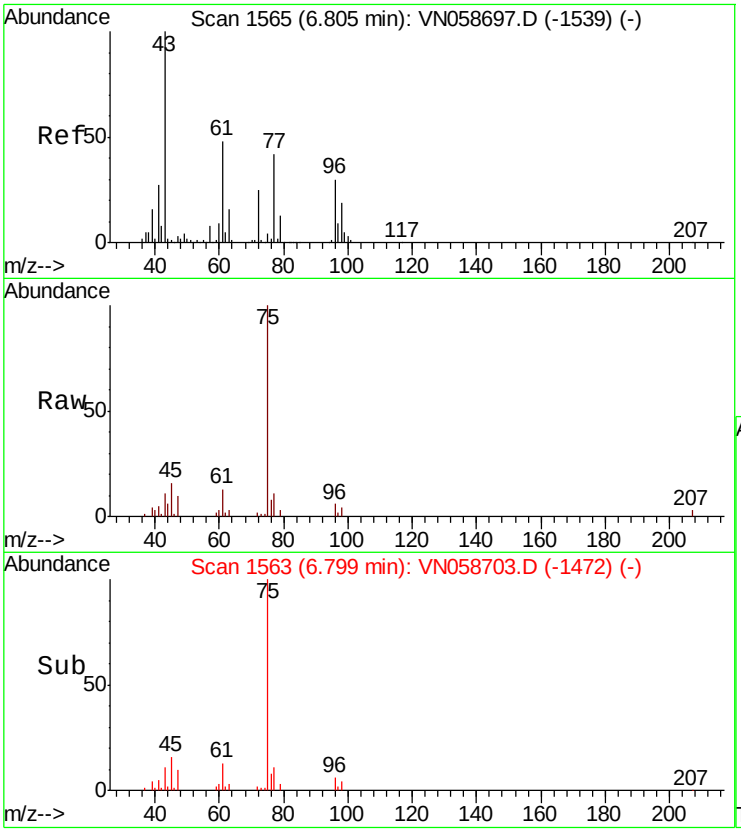


#25
2-Butanone
Concen: 2.654 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 9588

Ion	Ratio	Lower	Upper
43	100		
72	27.9	20.2	30.2



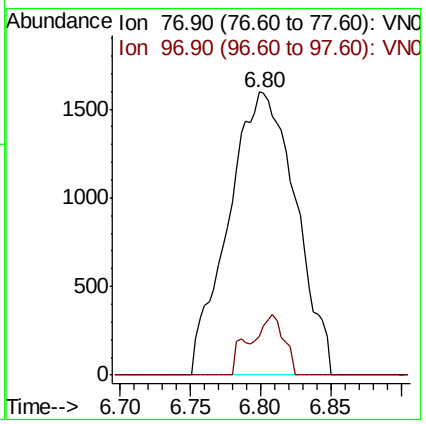


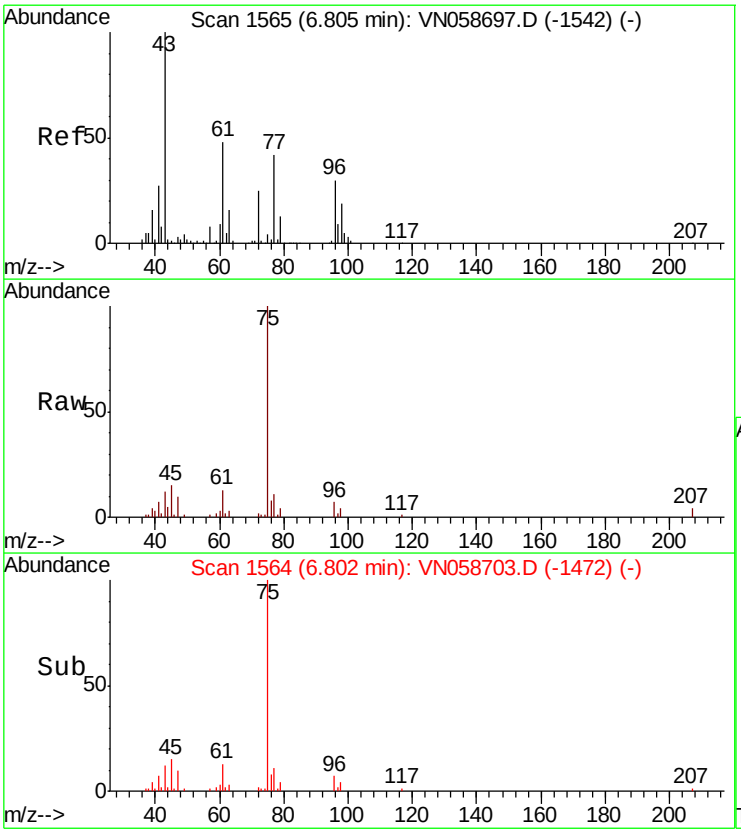
#26
2,2-Dichloropropane
Concen: 0.629 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 77 Resp: 5314

Ion	Ratio	Lower	Upper
77	100		
97	8.0	10.7	31.9#

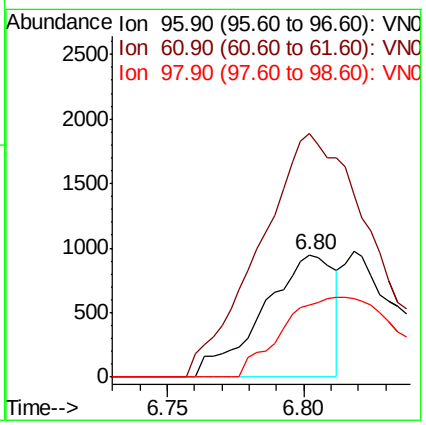


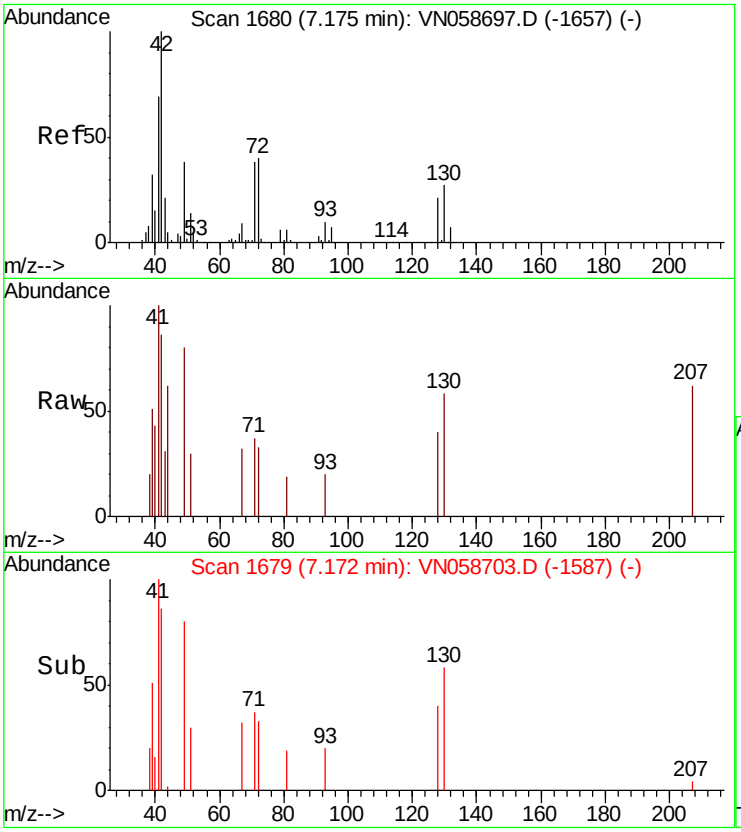


#27
cis-1,2-Dichloroethene
Concen: 0.316 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 96 Resp: 1710

Ion	Ratio	Lower	Upper
96	100		
61	323.6	0.0	324.8
98	101.9	0.0	129.2



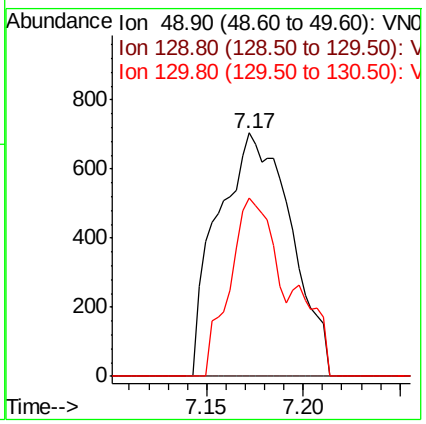


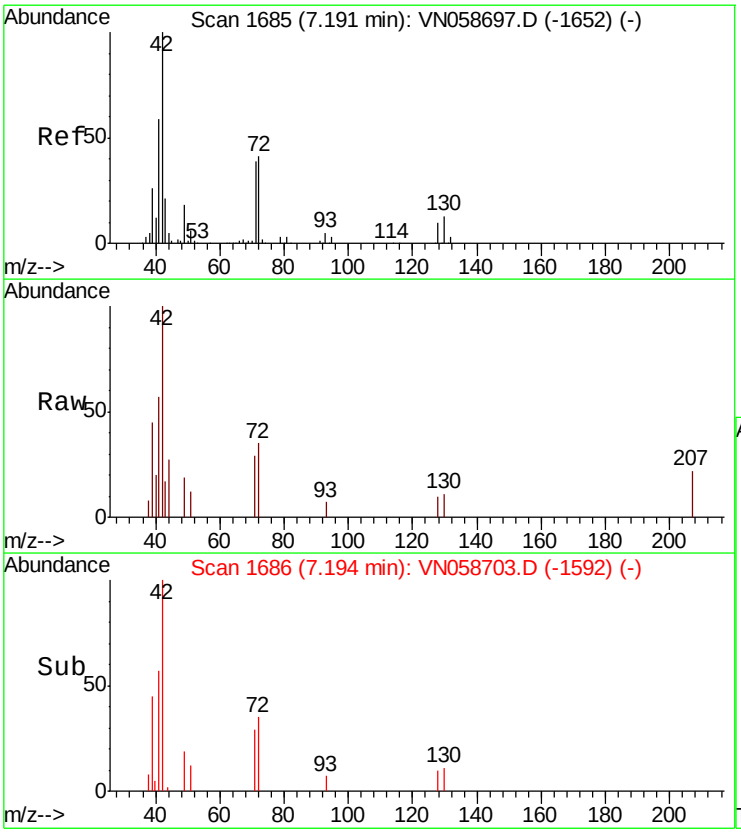
#28
Bromochloromethane
Concen: 0.576 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 49 Resp: 1854

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	45.9	55.0	82.4#

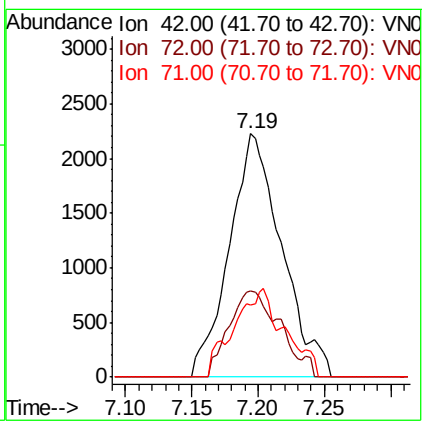


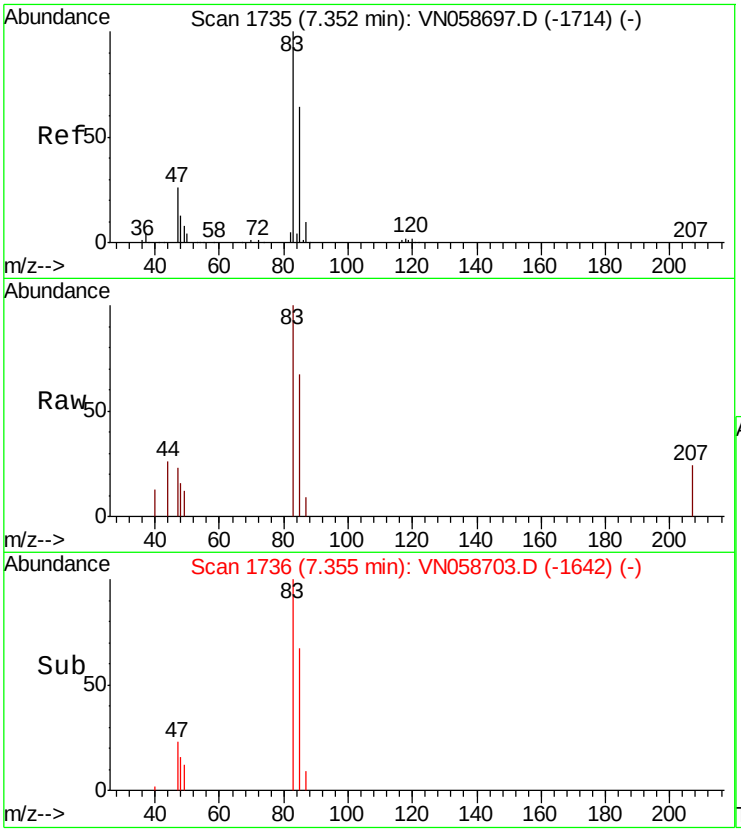


#29
Tetrahydrofuran
Concen: 2.627 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 42 Resp: 6135

Ion	Ratio	Lower	Upper
42	100		
72	34.6	32.8	49.2
71	35.0	31.1	46.7



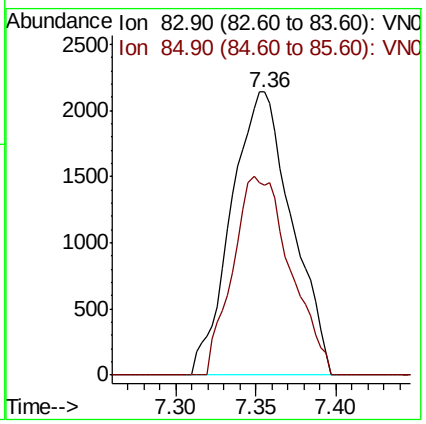


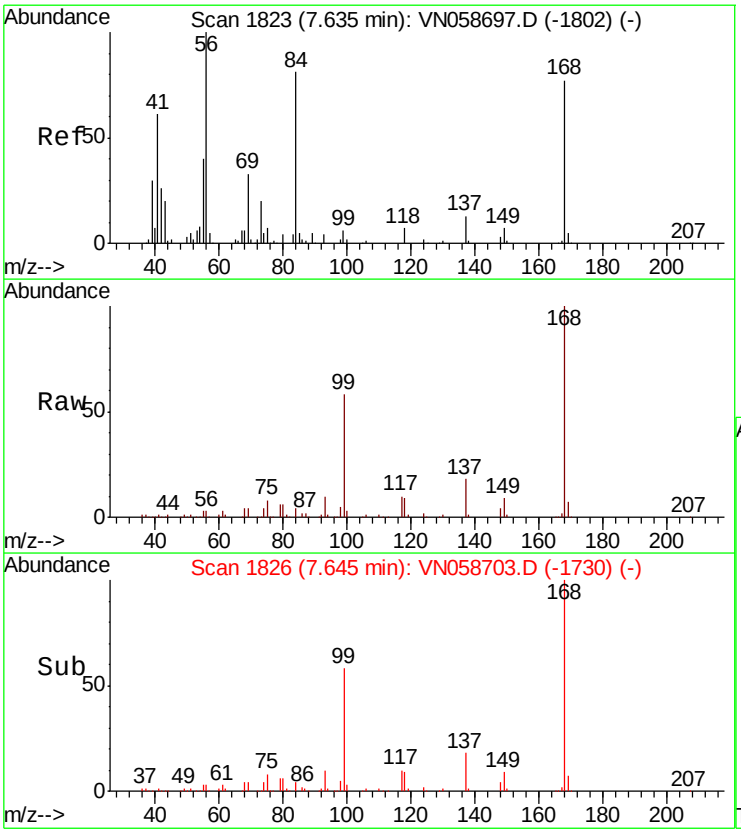
#30
Chloroform
Concen: 0.600 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 5578

Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.0	76.6

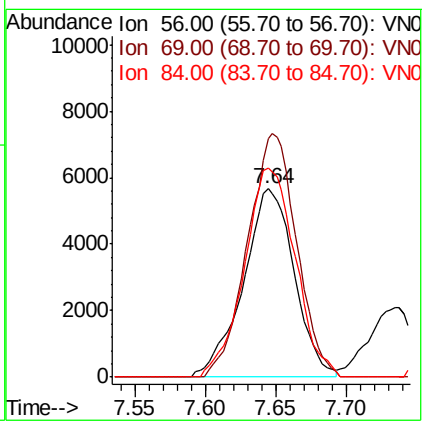


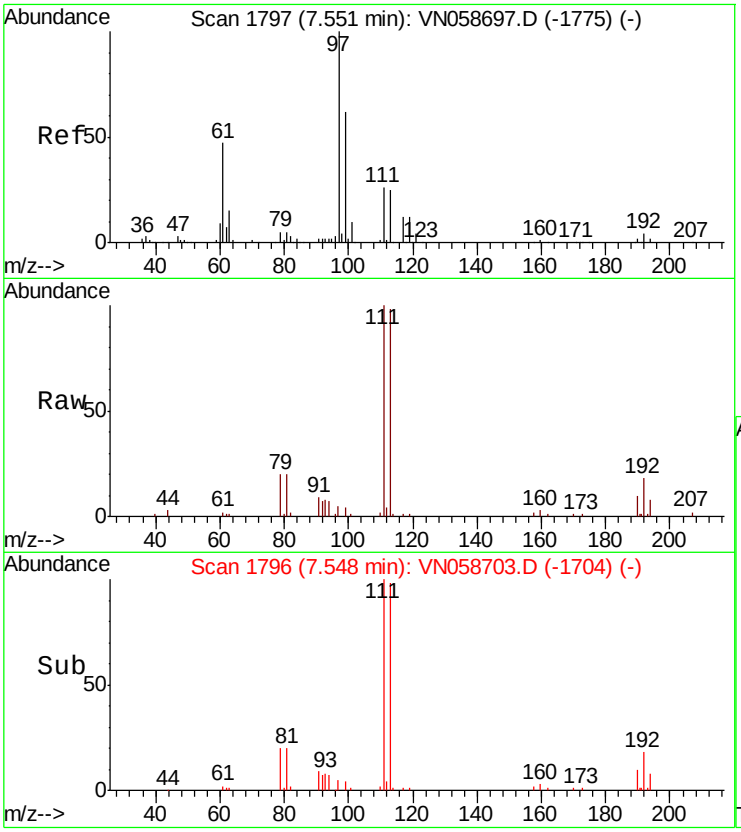


#31
Cyclohexane
Concen: 1.610 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 56 Resp: 14260

Ion	Ratio	Lower	Upper
56	100		
69	126.6	26.2	39.4#
84	111.0	64.9	97.3#



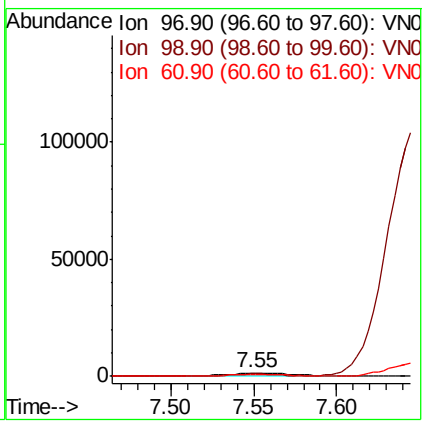


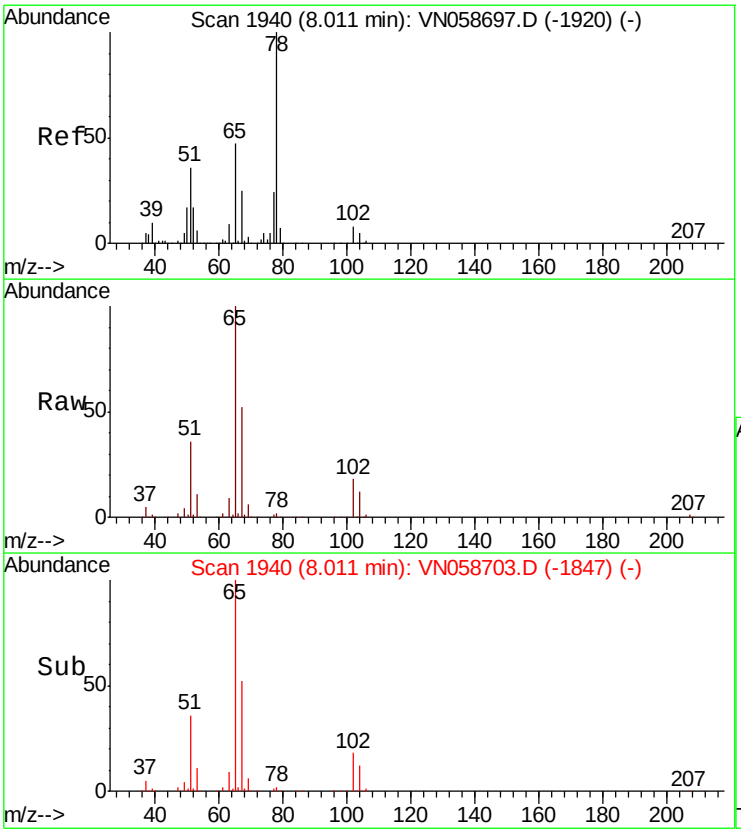
#32
1,1,1-Trichloroethane
Concen: 0.500 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 3968

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	47.4	38.1	57.1

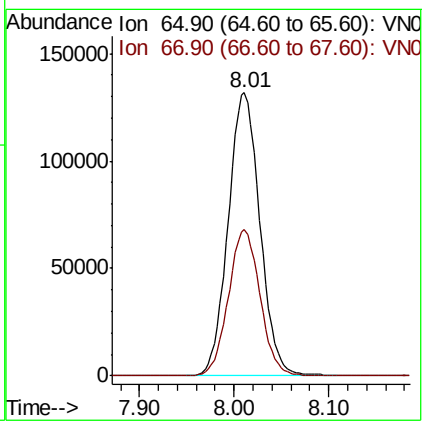


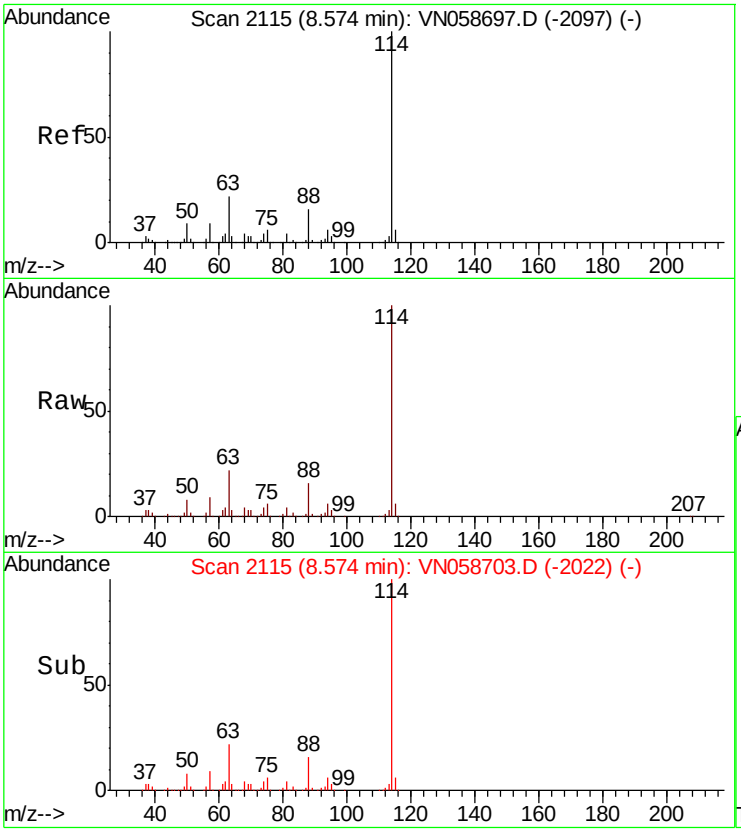


#33
1,2-Dichloroethane-d4
Concen: 50.963 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 65 Resp: 307729

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



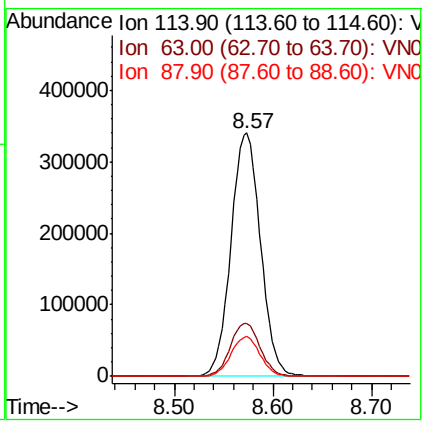


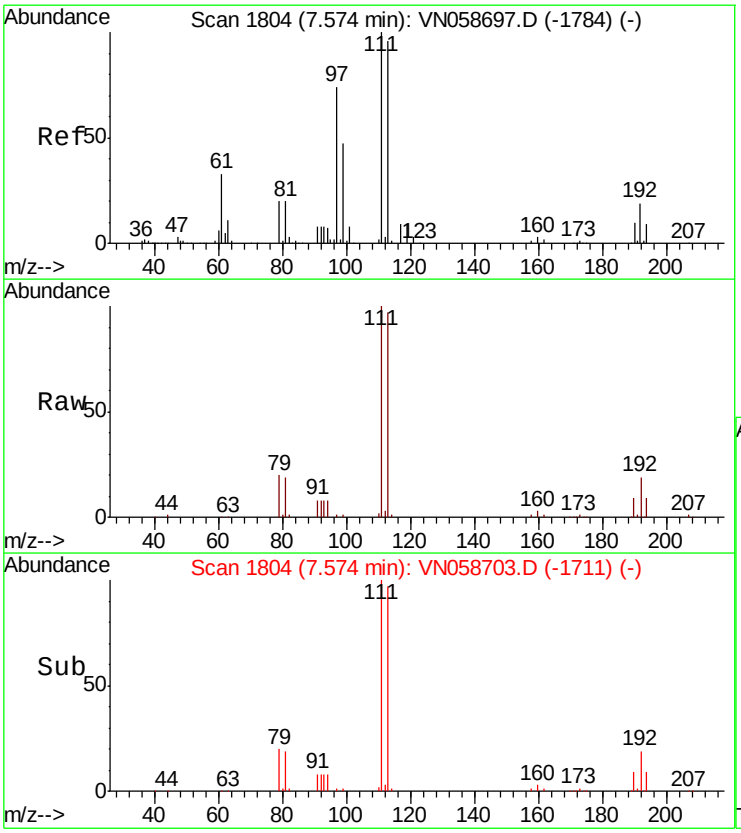
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 708725

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.8
88	16.3	0.0	32.0

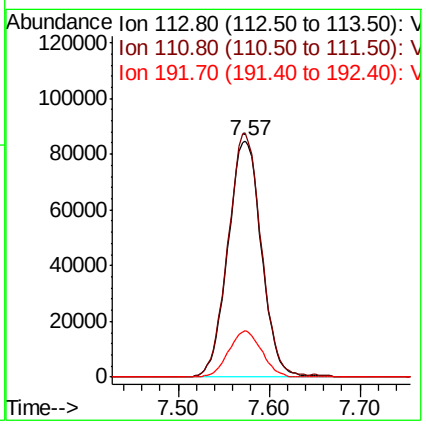


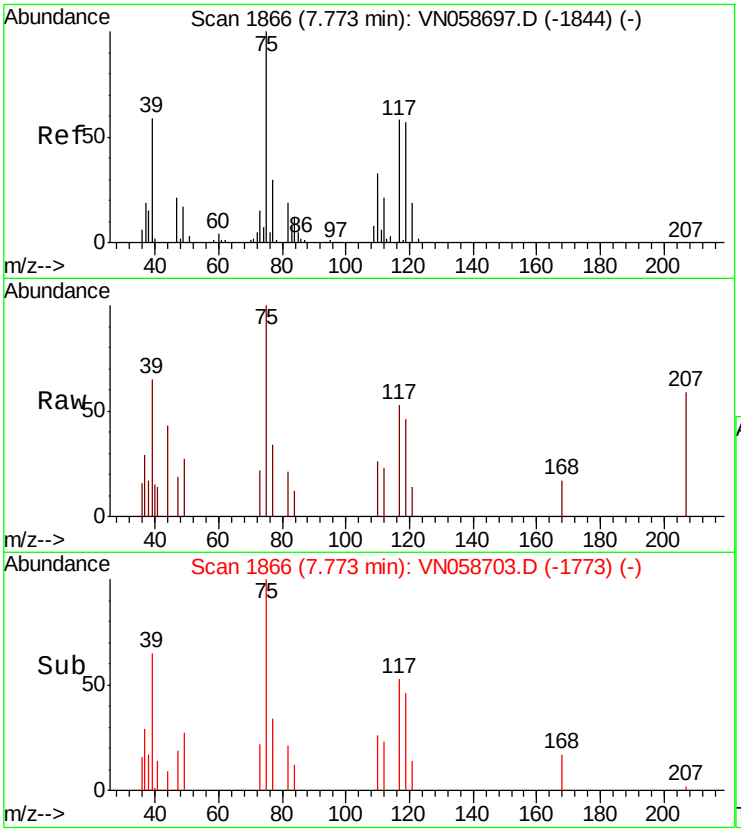


#35
Dibromofluoromethane
Concen: 49.649 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:113 Resp: 217344

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.3	123.5
192	19.2	15.0	22.6



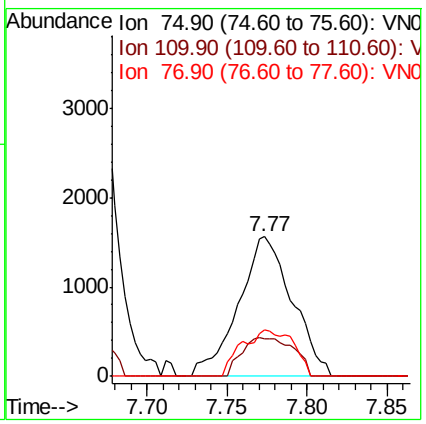


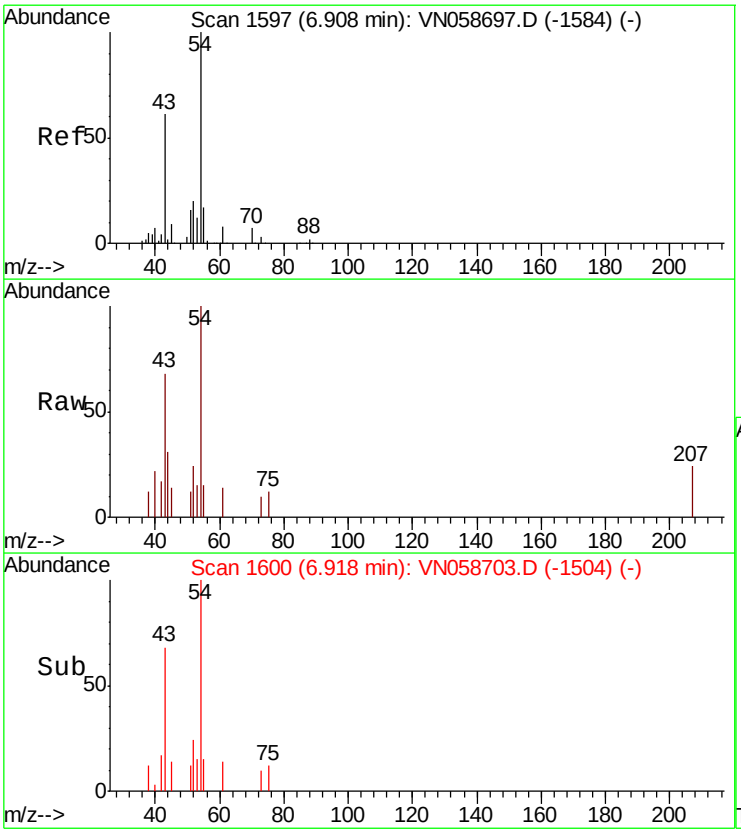
#36
1,1-Dichloropropene
Concen: 0.503 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 3605

Ion	Ratio	Lower	Upper
75	100		
110	26.5	16.6	49.8
77	31.8	24.6	37.0

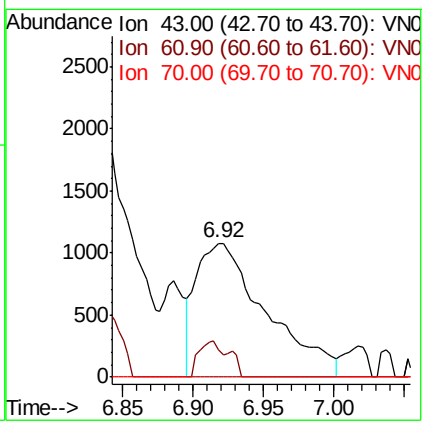


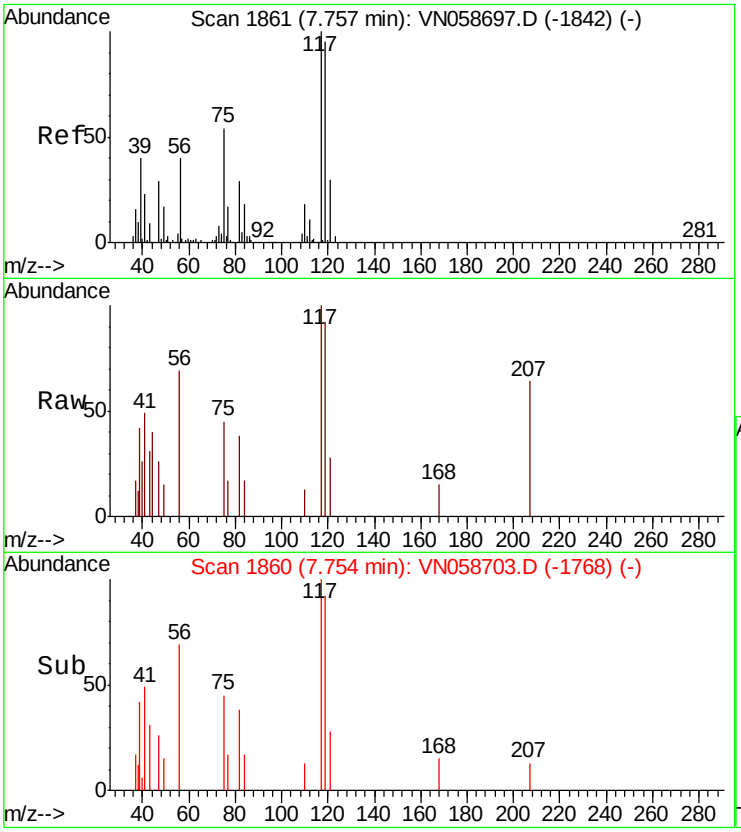


#37
Ethyl Acetate
Concen: 0.512 ug/l
RT: 6.92 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 3714

Ion	Ratio	Lower	Upper
43	100		
61	11.5	11.3	16.9
70	0.0	7.2	10.8#



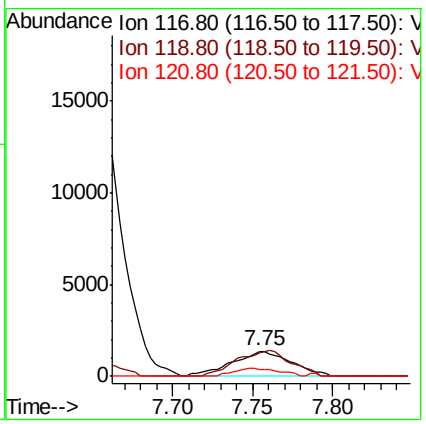


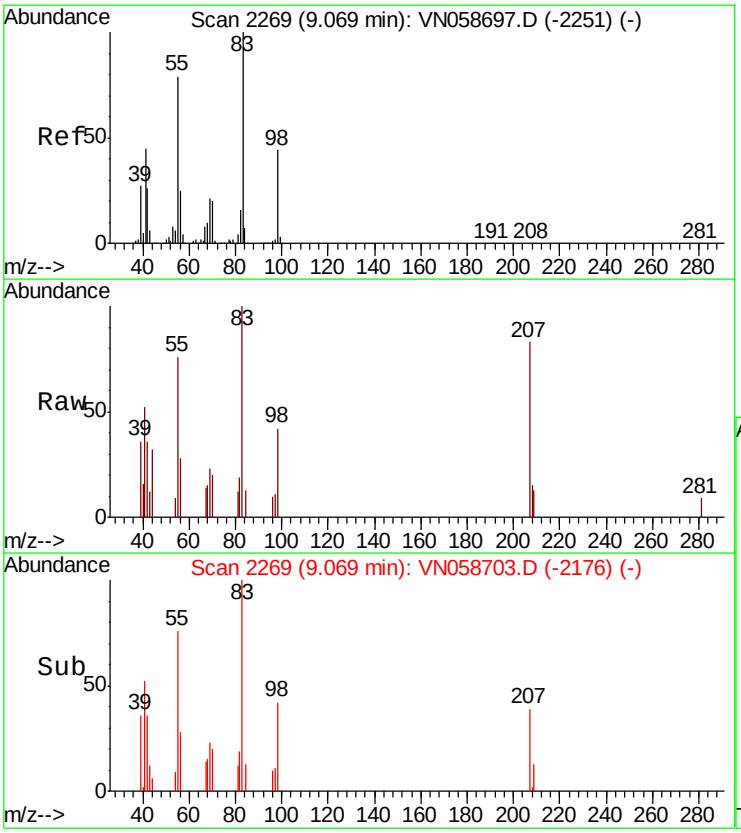
#38
Carbon Tetrachloride
Concen: 0.509 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 3557

Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.7	113.5
121	28.5	23.9	35.9

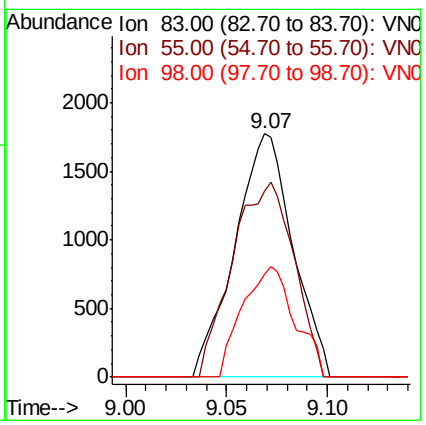


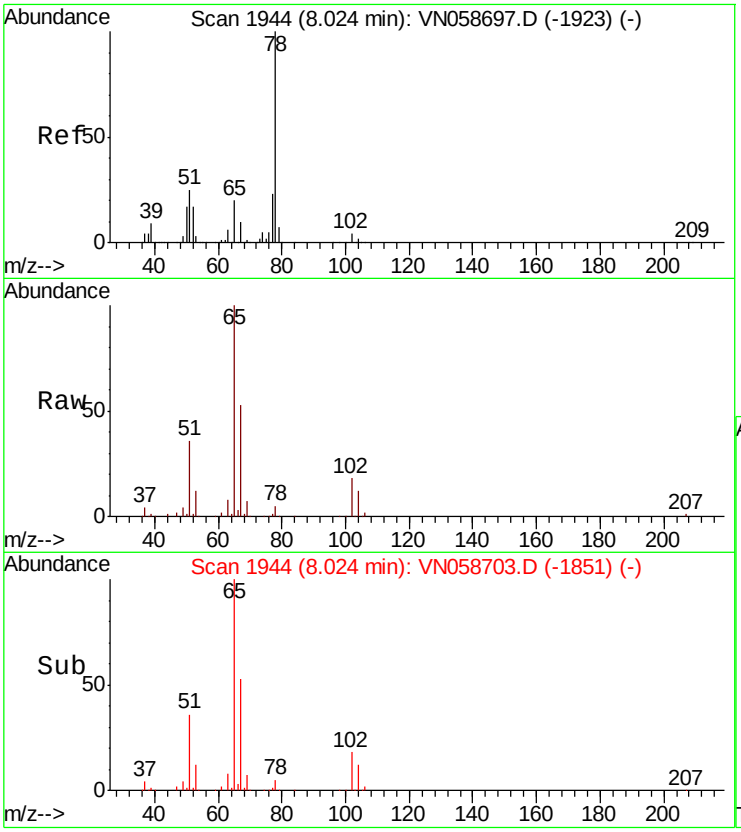


#39
Methylcyclohexane
Concen: 0.428 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 83 Resp: 3557

Ion	Ratio	Lower	Upper
83	100		
55	76.4	63.4	95.0
98	42.4	35.1	52.7



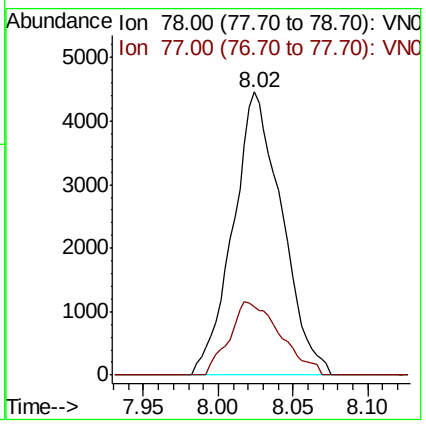


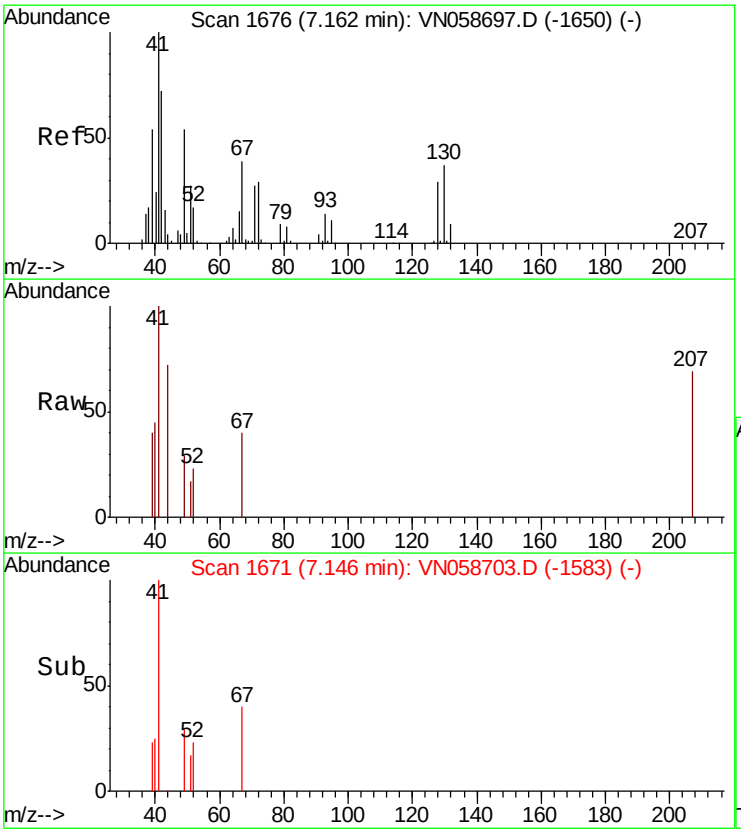
#40
Benzene
Concen: 0.493 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 10142

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.8	28.2

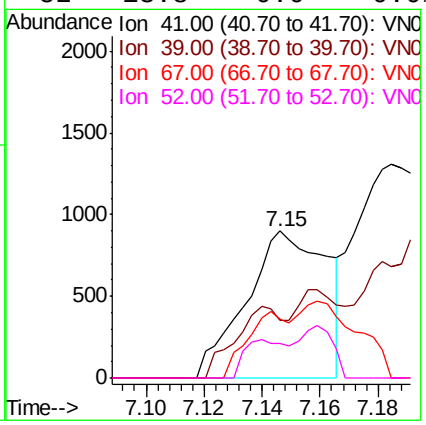


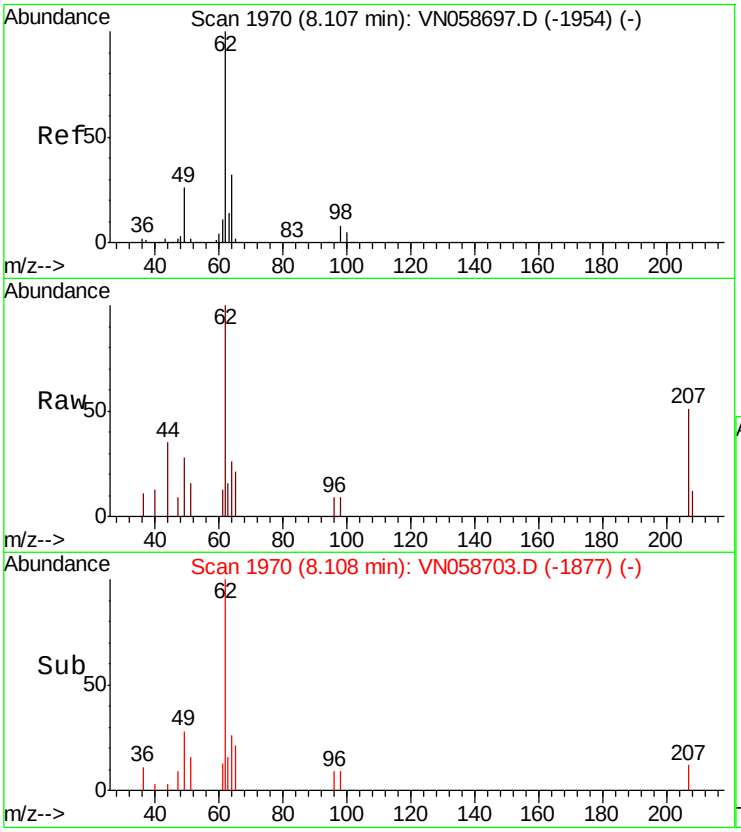


#41
Methacrylonitrile
Concen: 0.511 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.02 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 41 Resp: 1733

Ion	Ratio	Lower	Upper
41	100		
39	30.8	115.4	173.2#
67	23.4	0.0	0.0#
52	13.8	0.0	0.0#



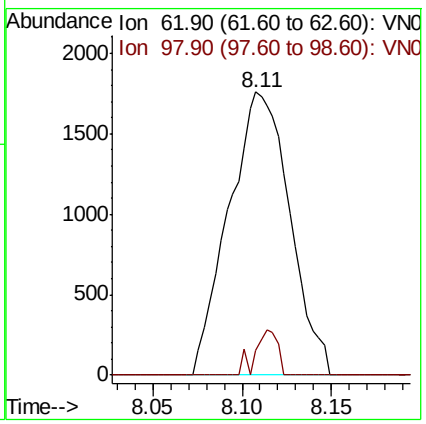


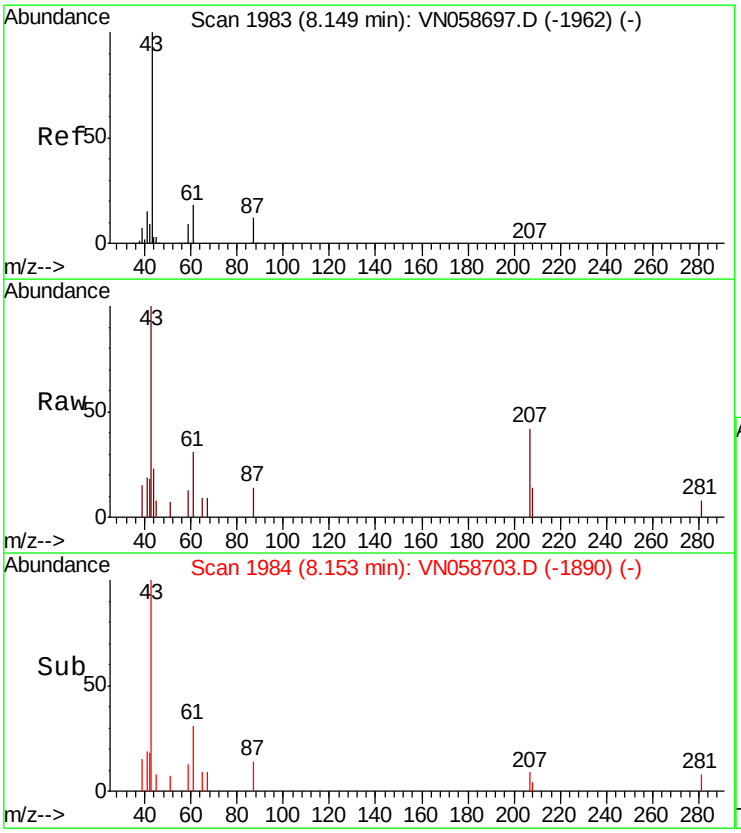
#42
1,2-Dichloroethane
Concen: 0.530 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 4194

Ion	Ratio	Lower	Upper
62	100		
98	5.9	0.0	15.8

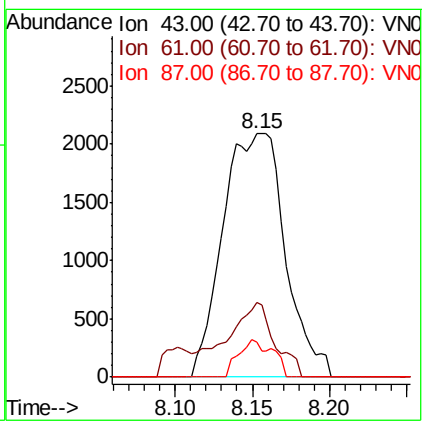


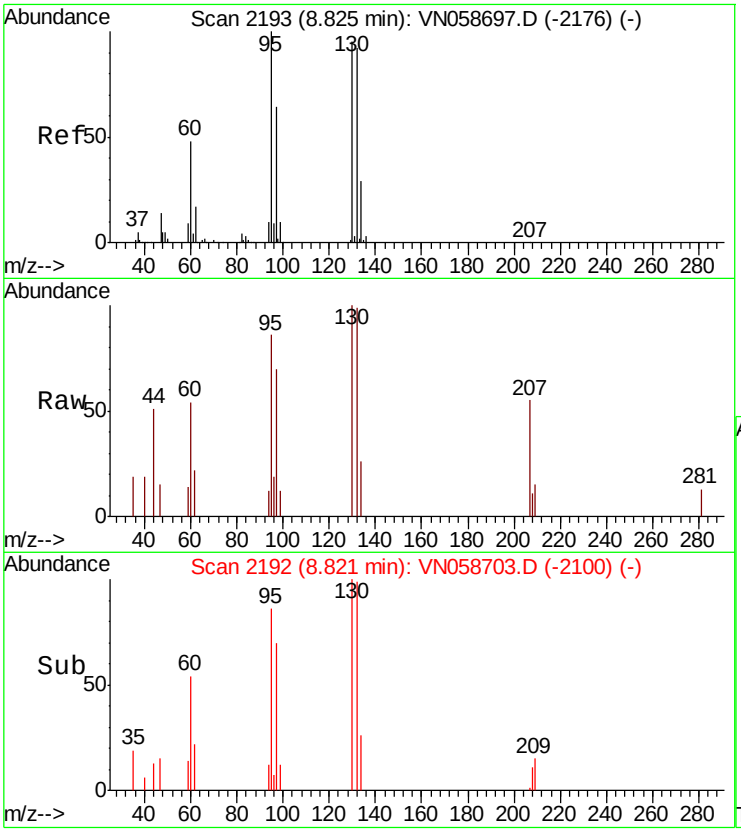


#43
Isopropyl Acetate
Concen: 0.474 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 5853

Ion	Ratio	Lower	Upper
43	100		
61	19.2	20.3	30.5#
87	8.3	9.8	14.6#



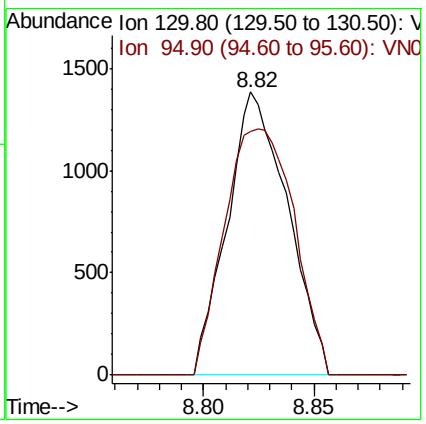


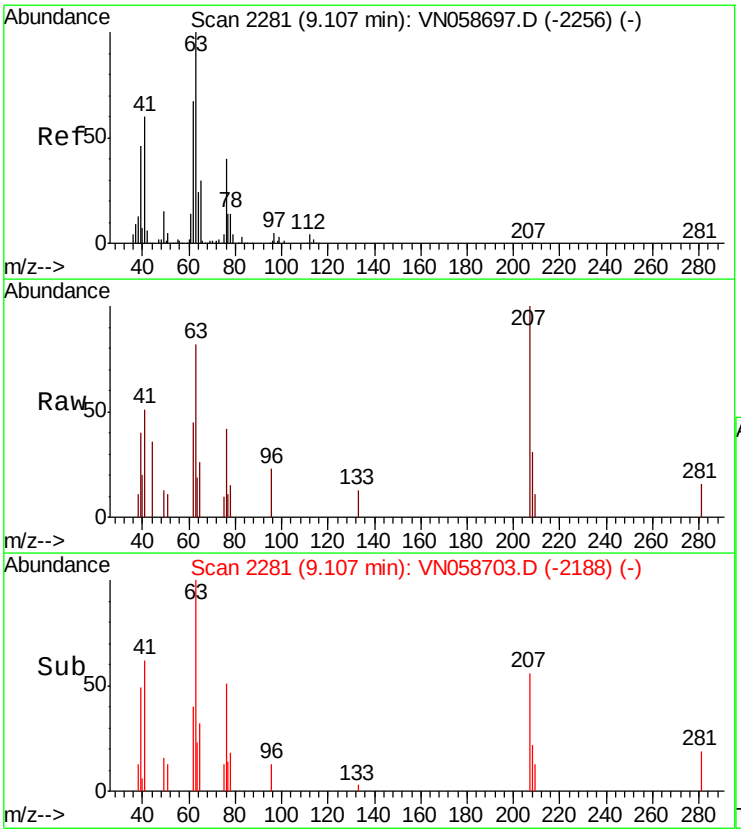
#44
Trichloroethene
Concen: 0.512 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 2616

Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	211.2

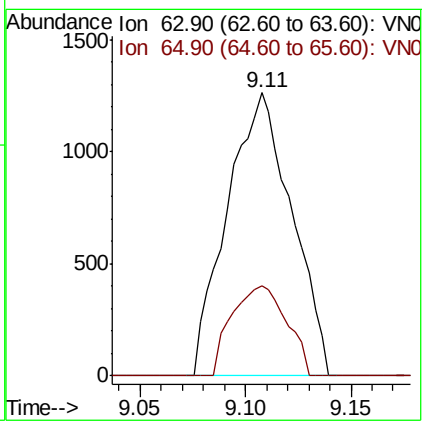


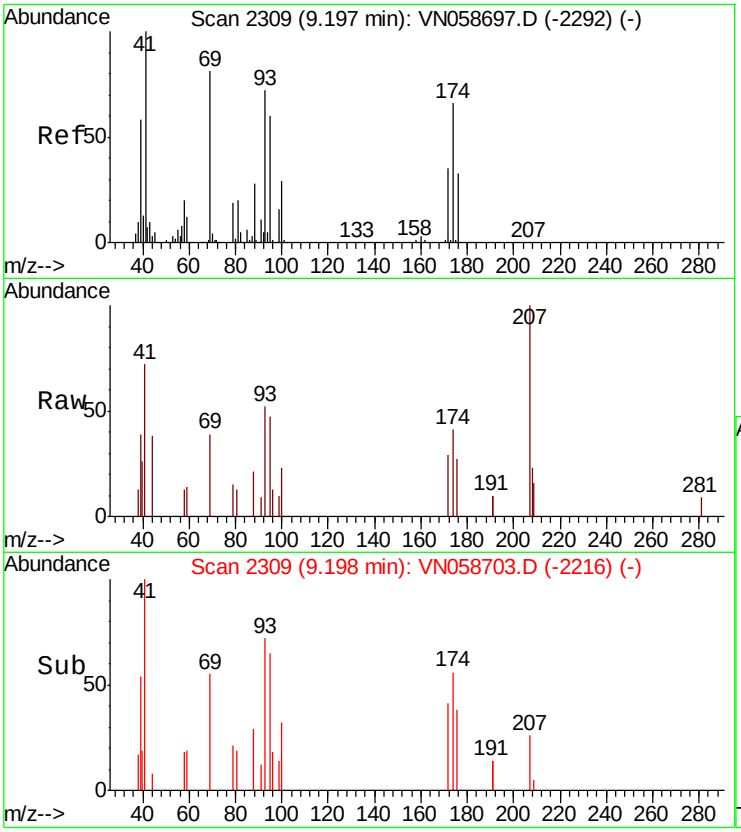


#45
1,2-Dichloropropane
Concen: 0.487 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 63 Resp: 2683

Ion	Ratio	Lower	Upper
63	100		
65	31.9	24.1	36.1



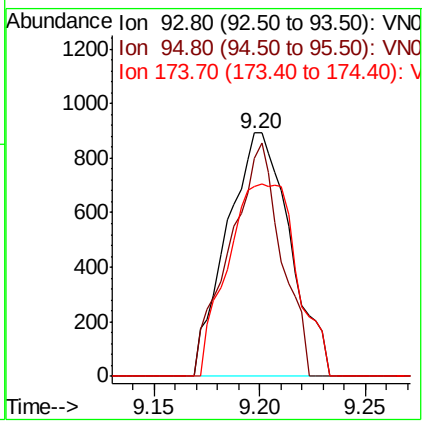


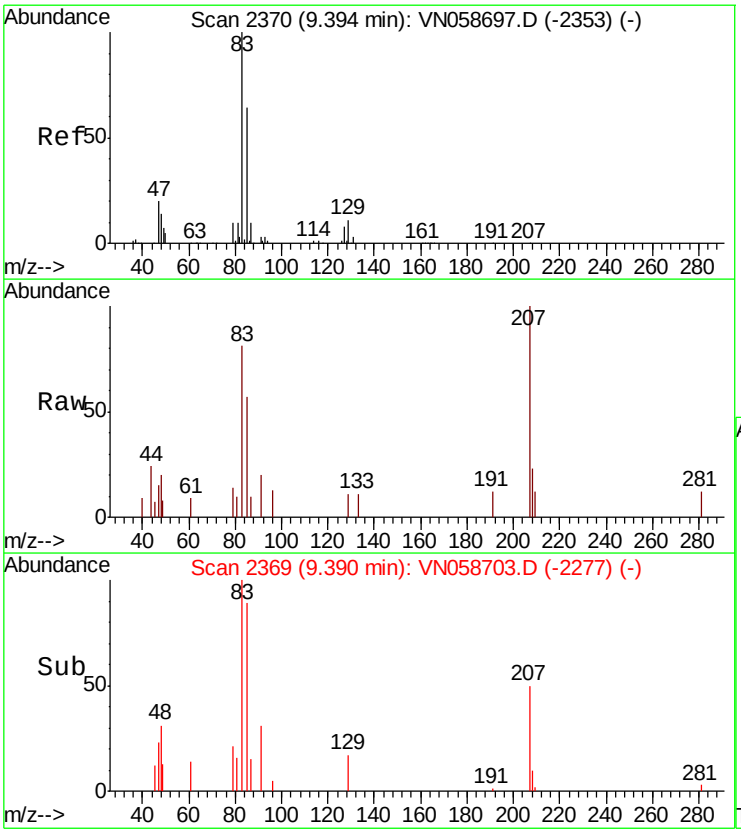
#46
Dibromomethane
Concen: 0.532 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 93 Resp: 1858

Ion	Ratio	Lower	Upper
93	100		
95	78.7	66.6	100.0
174	86.3	75.2	112.8

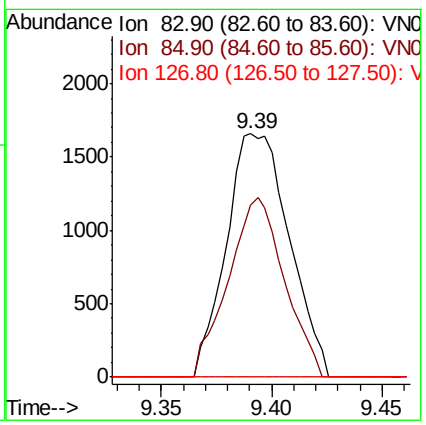


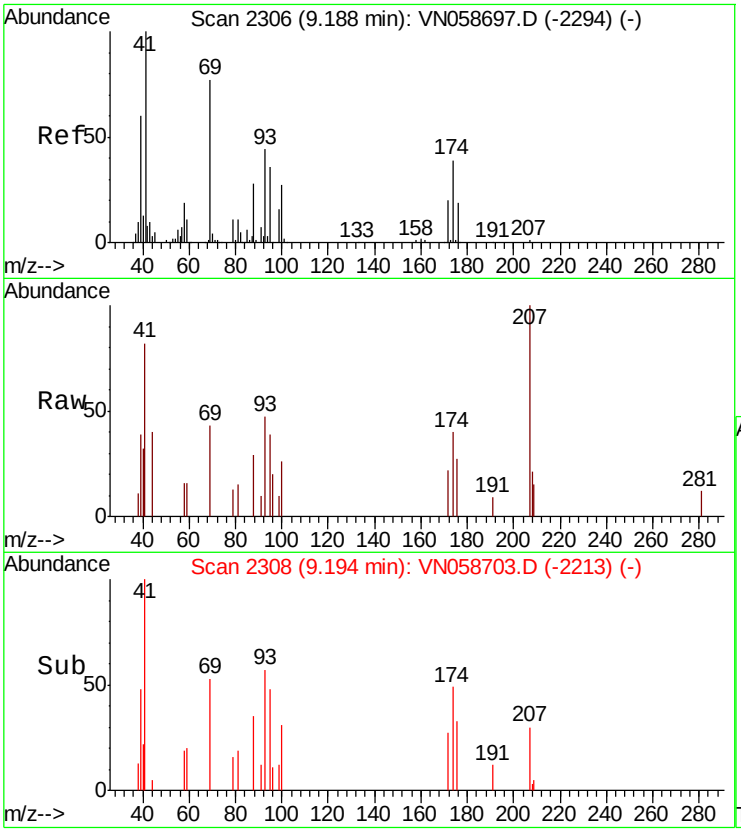


#47
Bromodichloromethane
Concen: 0.463 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 83 Resp: 3295

Ion	Ratio	Lower	Upper
83	100		
85	70.7	50.9	76.3
127	0.0	6.3	9.5#



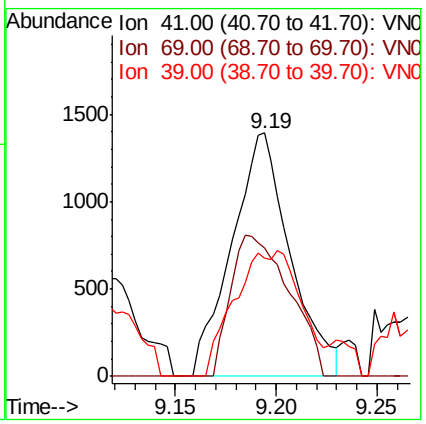


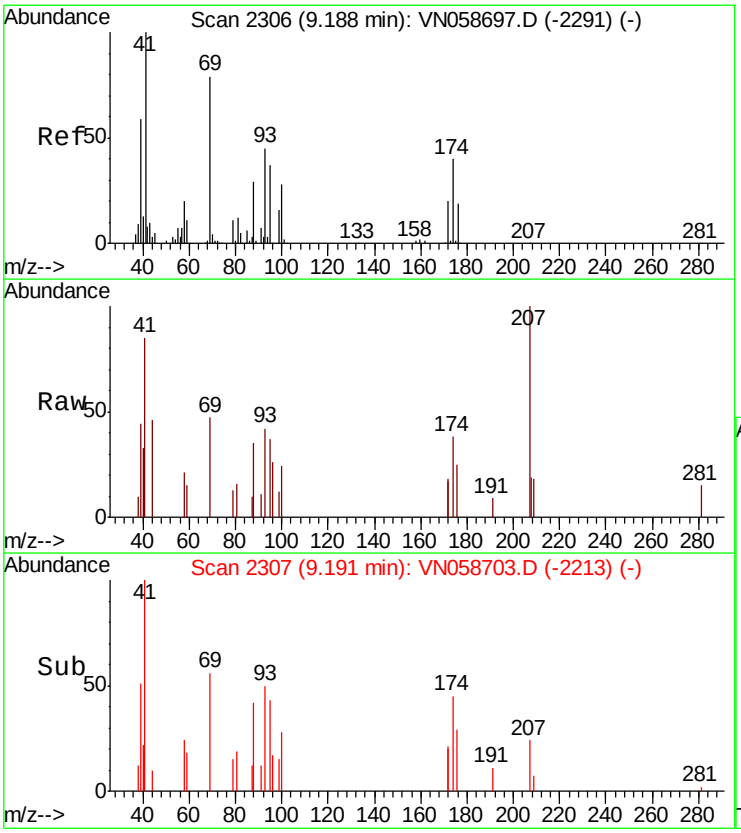
#48
Methyl methacrylate
Concen: 0.503 ug/l
RT: 9.19 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 2817

Ion	Ratio	Lower	Upper
41	100		
69	58.3	63.4	95.2#
39	34.0	48.9	73.3#

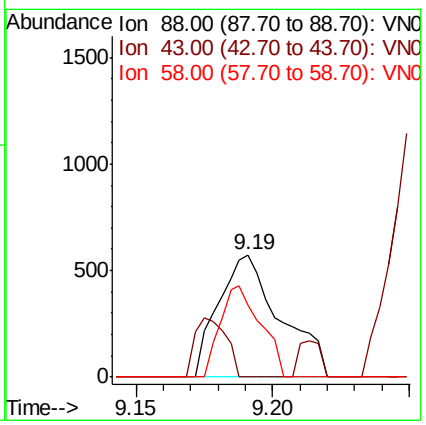


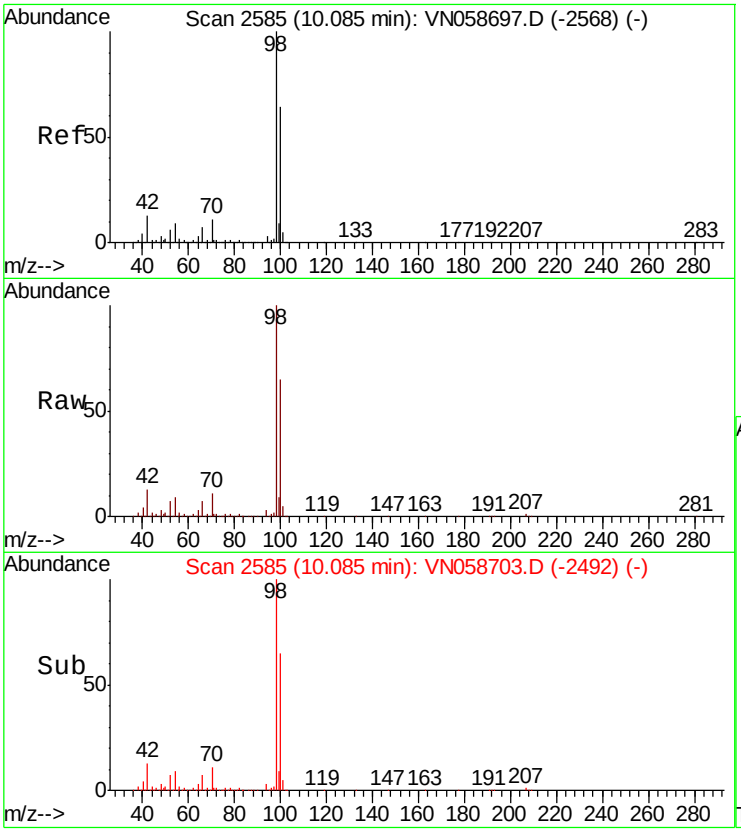


#49
1,4-Dioxane
Concen: 10.465 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 88 Resp: 906

Ion	Ratio	Lower	Upper
88	100		
43	24.1	28.6	43.0#
58	48.7	57.2	85.8#



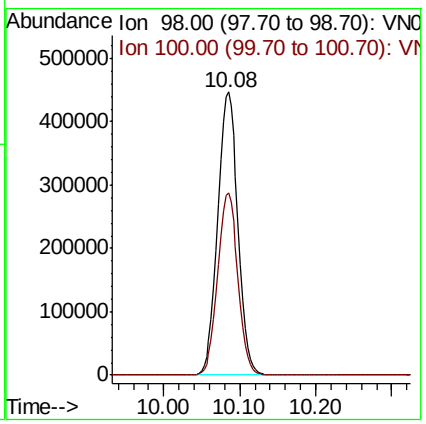


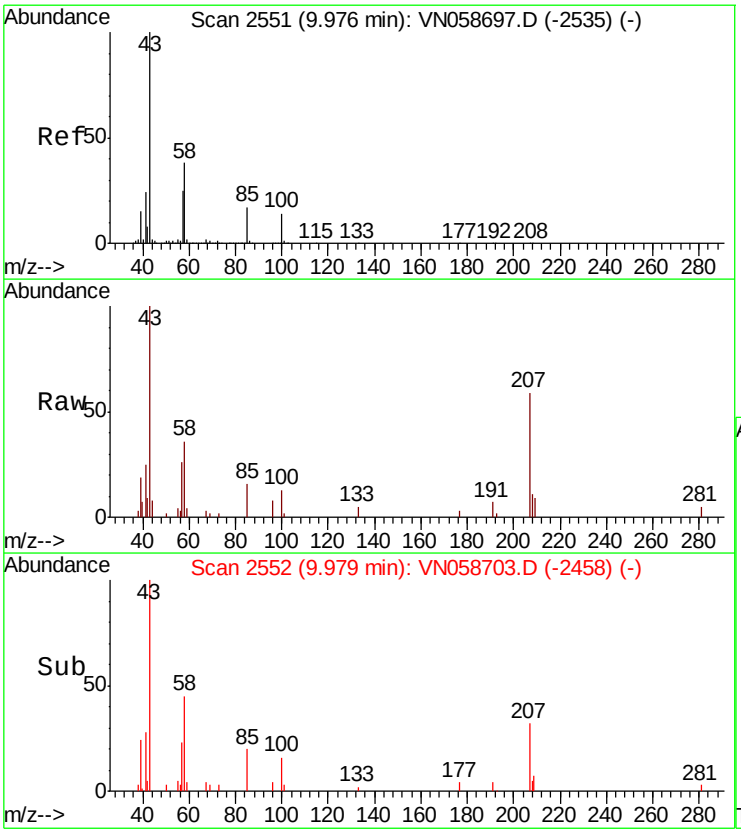
#50
Toluene-d8
Concen: 47.114 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 824758

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7

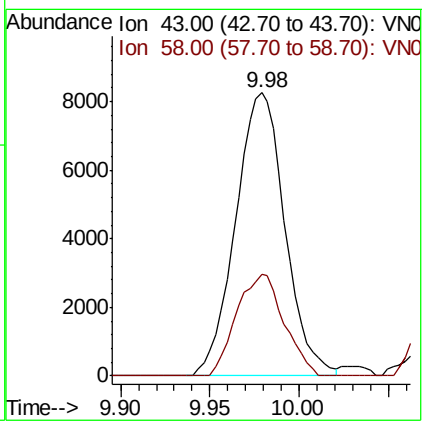


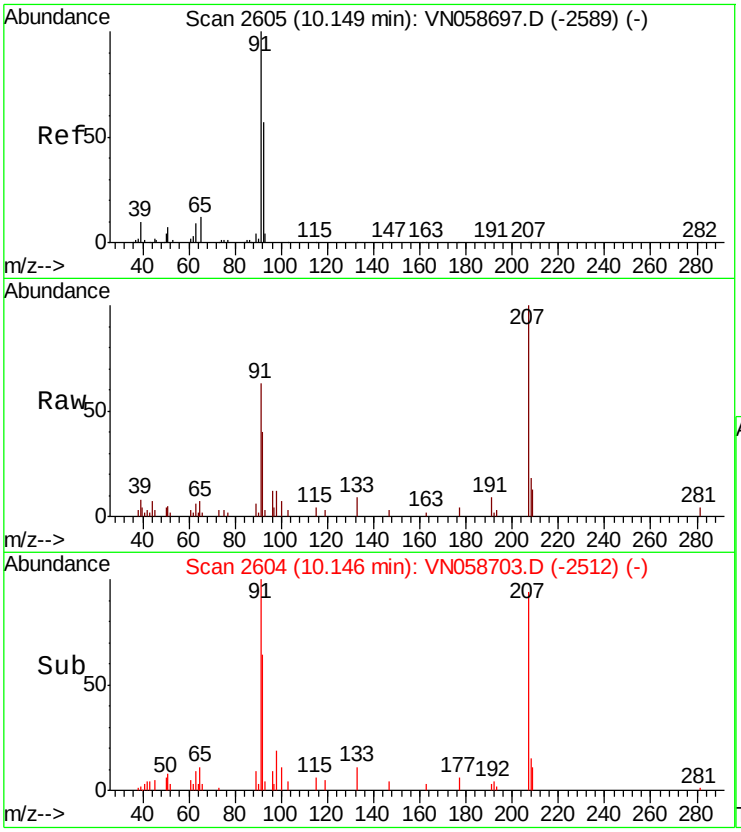


#51
4-Methyl-2-Pentanone
Concen: 2.298 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 15934

Ion	Ratio	Lower	Upper
43	100		
58	34.4	30.3	45.5



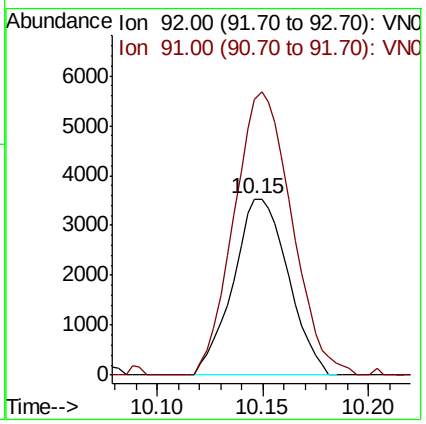


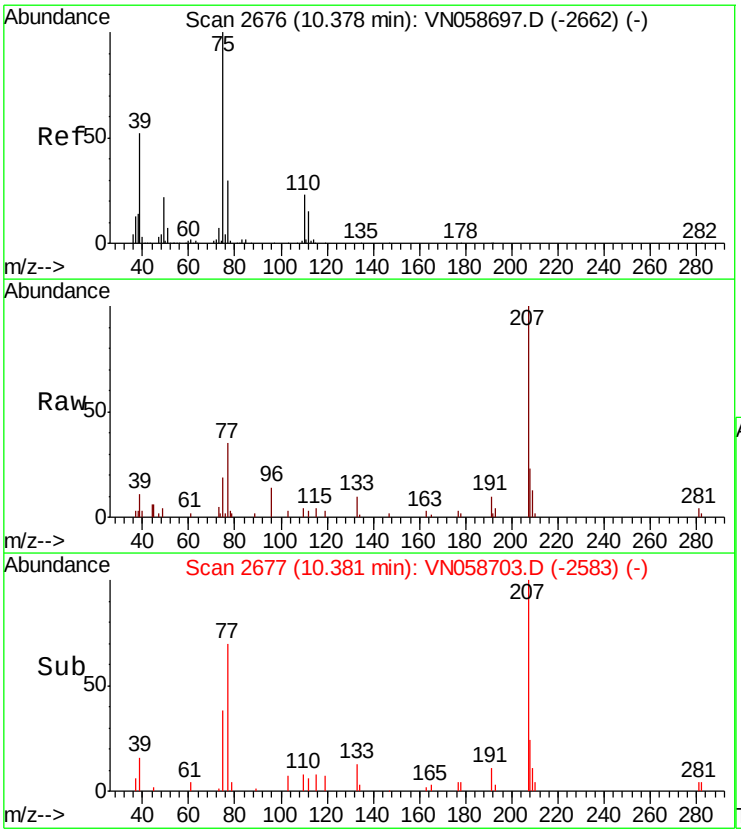
#52
Toluene
Concen: 0.510 ug/l
RT: 10.15 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 6414

Ion	Ratio	Lower	Upper
92	100		
91	168.5	139.1	208.7

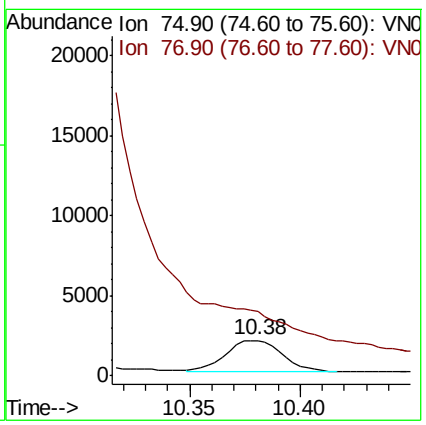


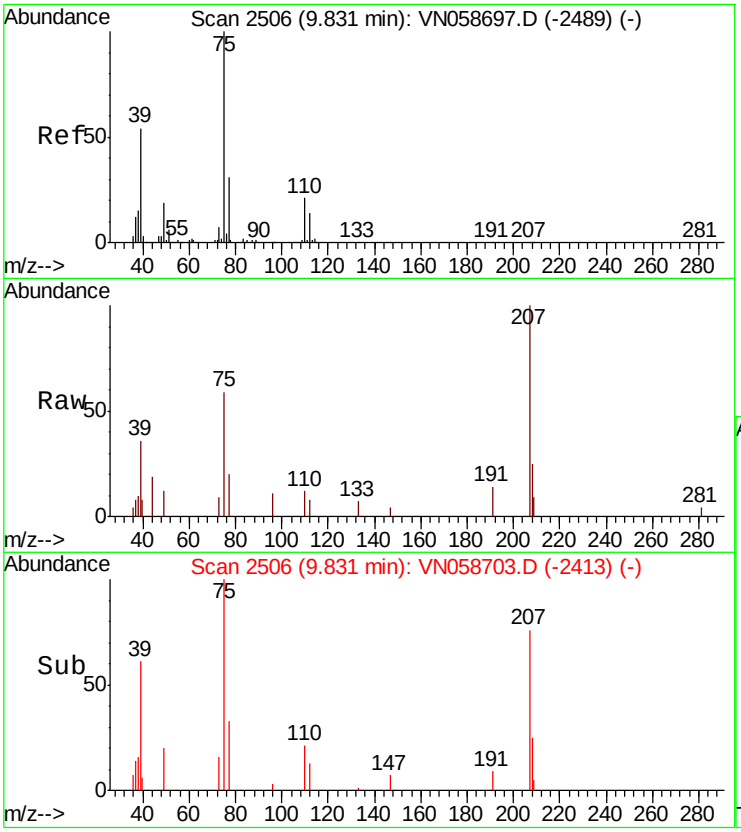


#53
t-1,3-Dichloropropene
Concen: 0.443 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 75 Resp: 3610

Ion	Ratio	Lower	Upper
75	100		
77	90.8	26.2	39.4#



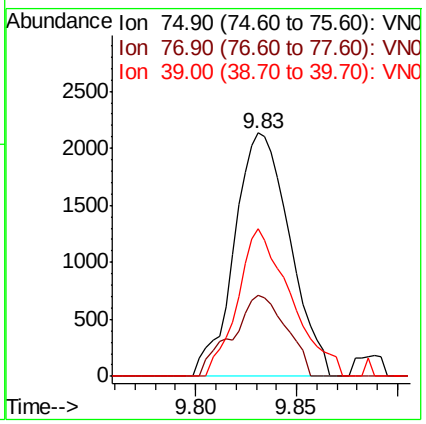


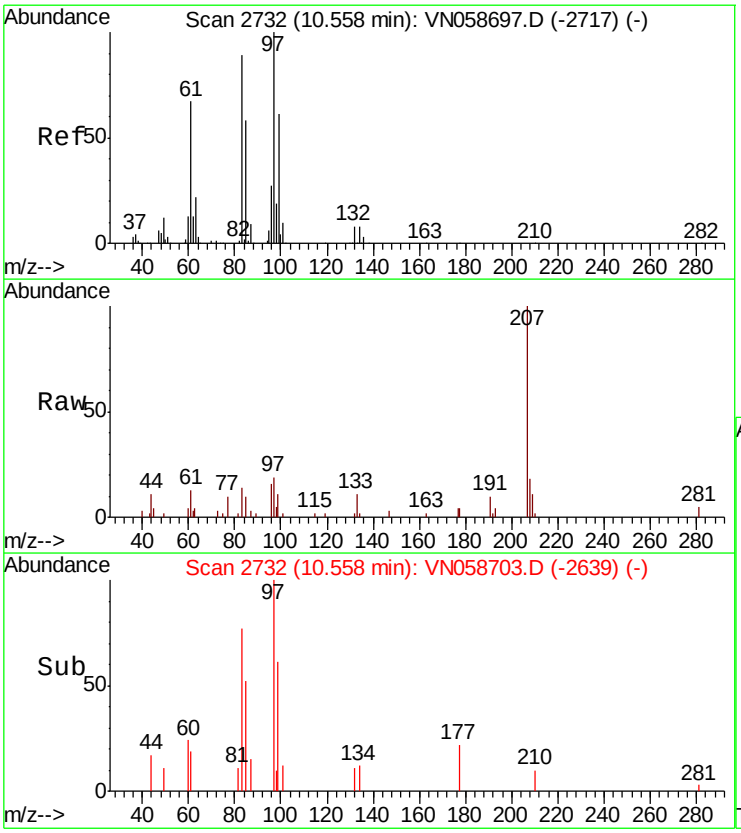
#54
cis-1,3-Dichloropropene
Concen: 0.473 ug/l
RT: 9.83 min Scan# 2506
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 4100

Ion	Ratio	Lower	Upper
75	100		
77	33.1	24.4	36.6
39	60.5	43.1	64.7

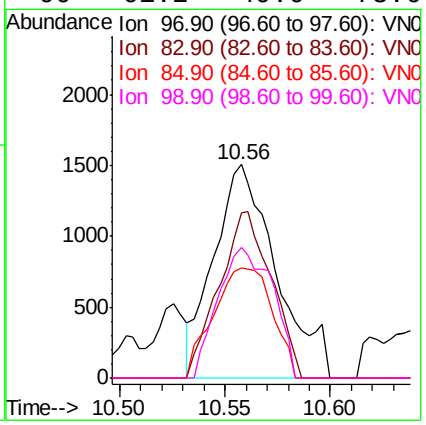


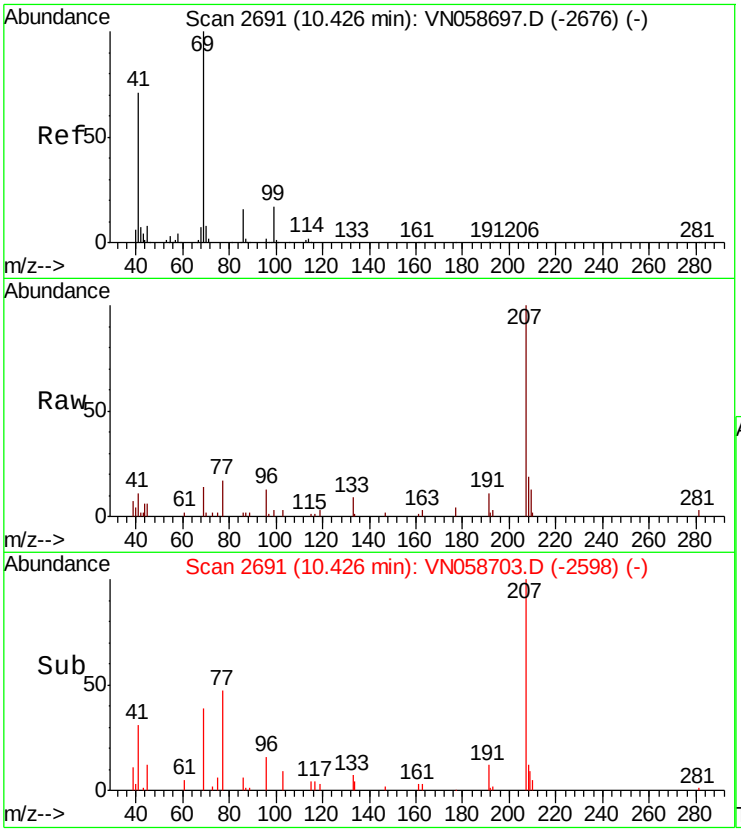


#55
1,1,2-Trichloroethane
Concen: 0.601 ug/l
RT: 10.56 min Scan# 2732
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 97 Resp: 3094

Ion	Ratio	Lower	Upper
97	100		
83	77.2	71.2	106.8
85	51.6	46.7	70.1
99	61.2	49.0	73.6



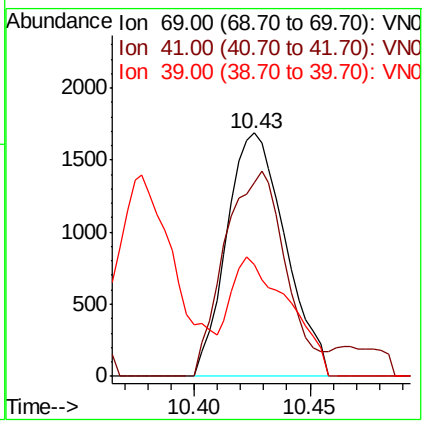


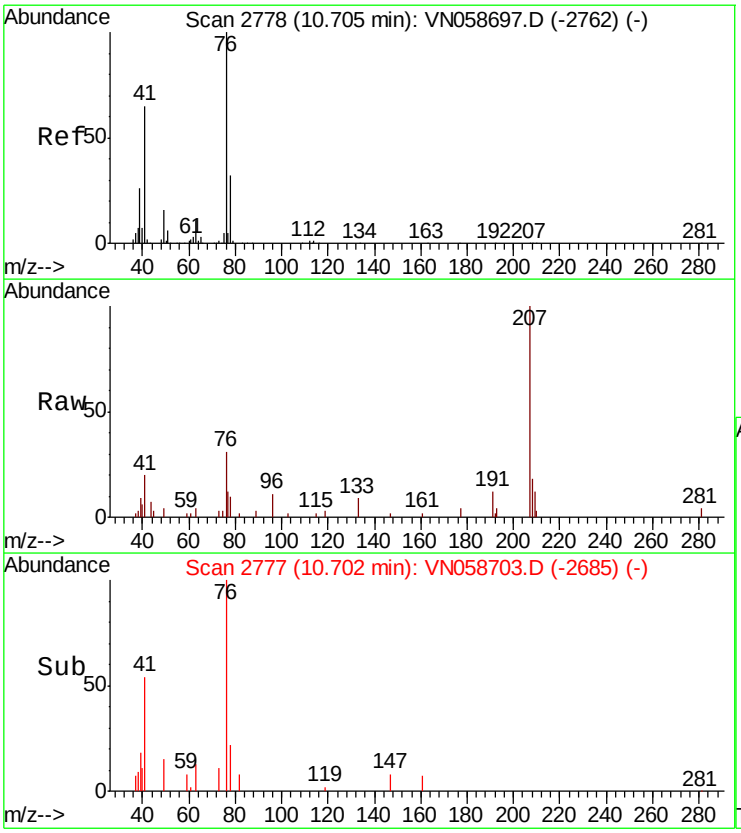
#56
Ethyl methacrylate
Concen: 0.395 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 69 Resp: 2970

Ion	Ratio	Lower	Upper
69	100		
41	87.5	56.8	85.2#
39	49.0	32.5	48.7#

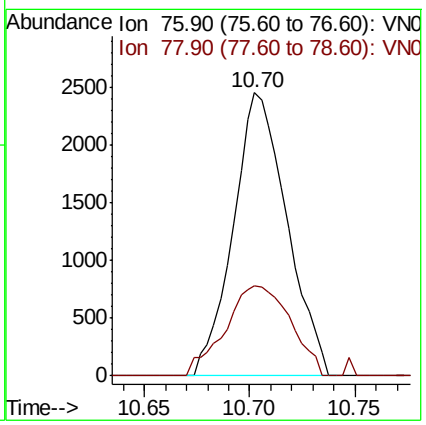


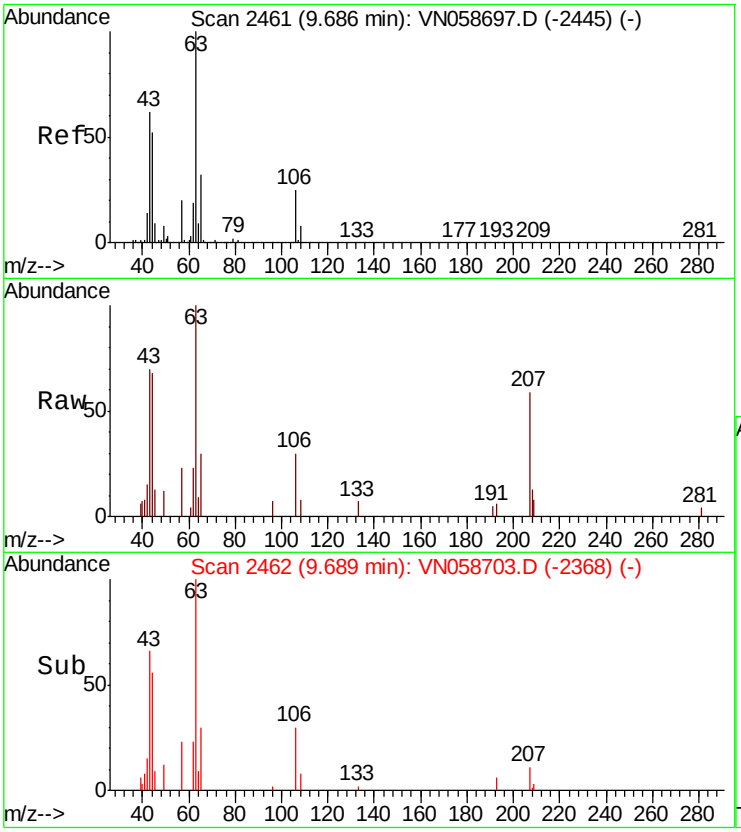


#57
1,3-Dichloropropane
Concen: 0.495 ug/l
RT: 10.70 min Scan# 2777
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 76 Resp: 4343

Ion	Ratio	Lower	Upper
76	100		
78	38.8	25.9	38.9



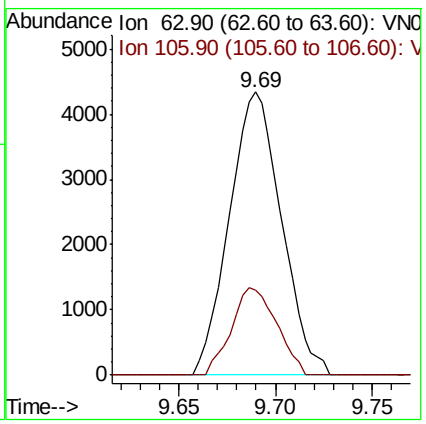


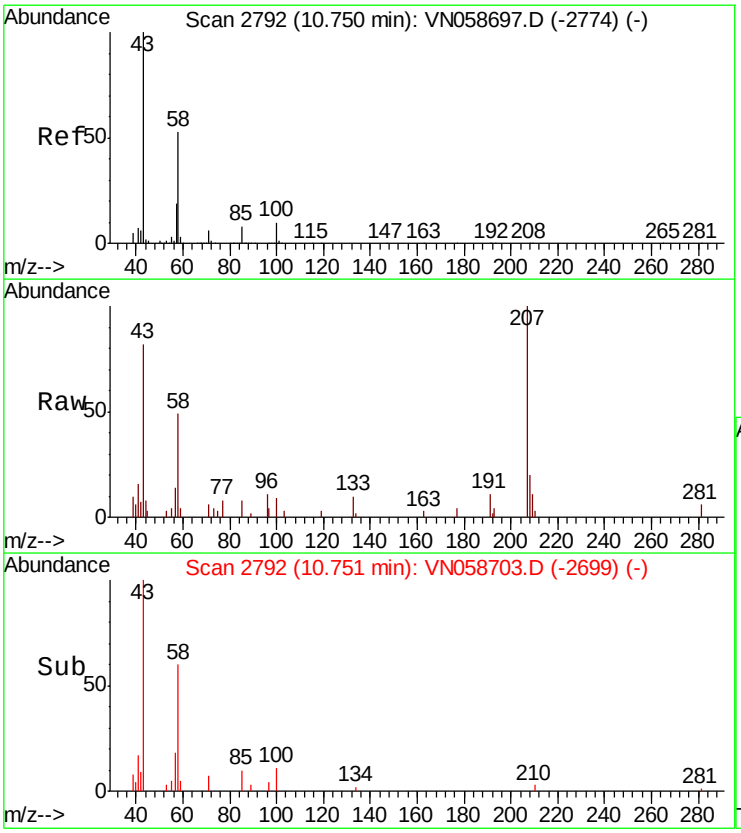
#58
2-Chloroethyl Vinyl ether
Concen: 2.240 ug/l
RT: 9.69 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 8125

Ion	Ratio	Lower	Upper
63	100		
106	26.7	20.0	30.0

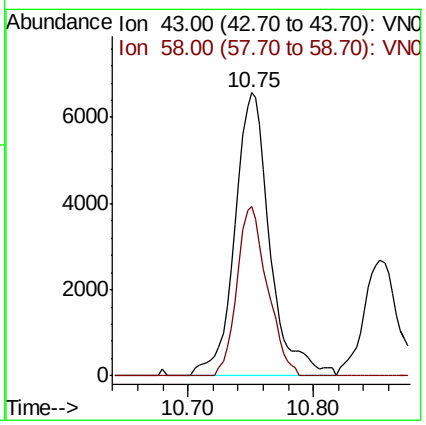


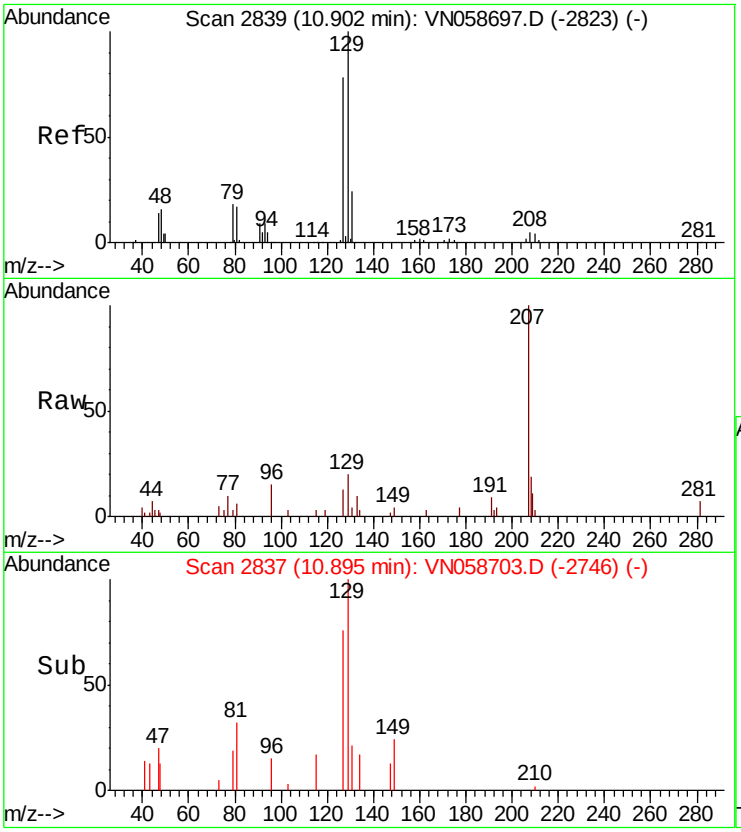


#59
2-Hexanone
Concen: 2.384 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 43 Resp: 12776

Ion	Ratio	Lower	Upper
43	100		
58	51.7	26.1	78.3



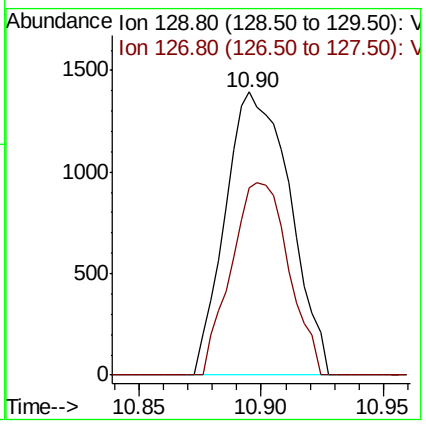


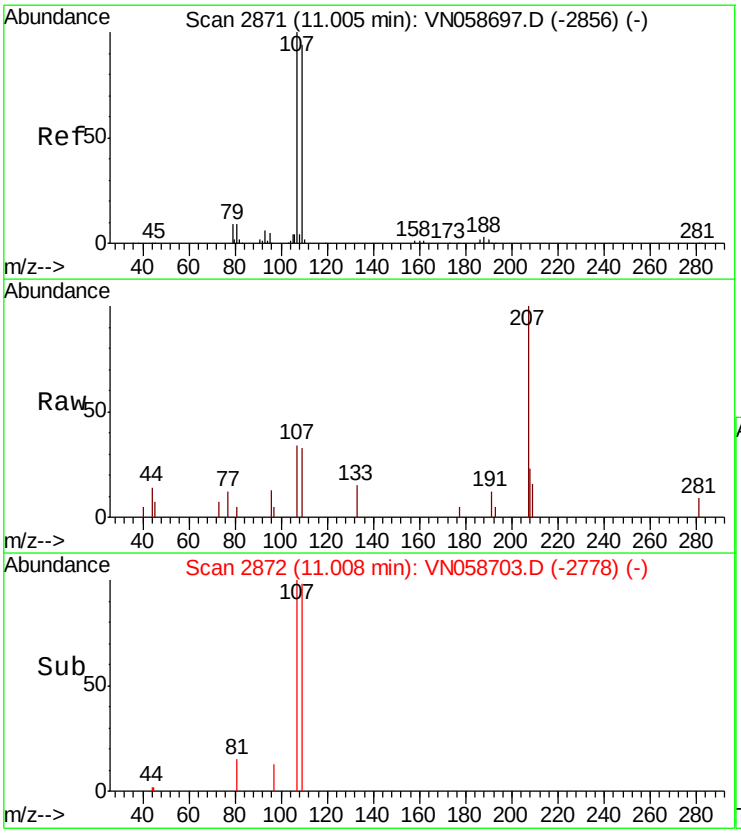
#60
Dibromochloromethane
Concen: 0.484 ug/l
RT: 10.90 min Scan# 2837
Delta R.T. -0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 2571

Ion	Ratio	Lower	Upper
129	100		
127	60.2	38.5	115.3

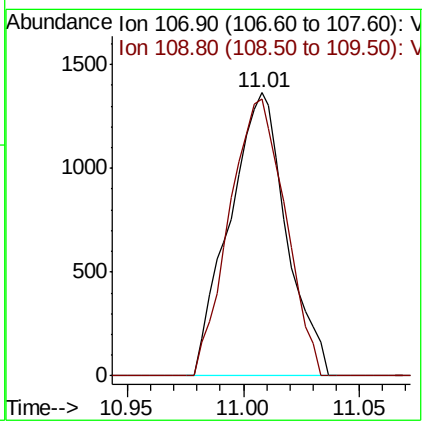


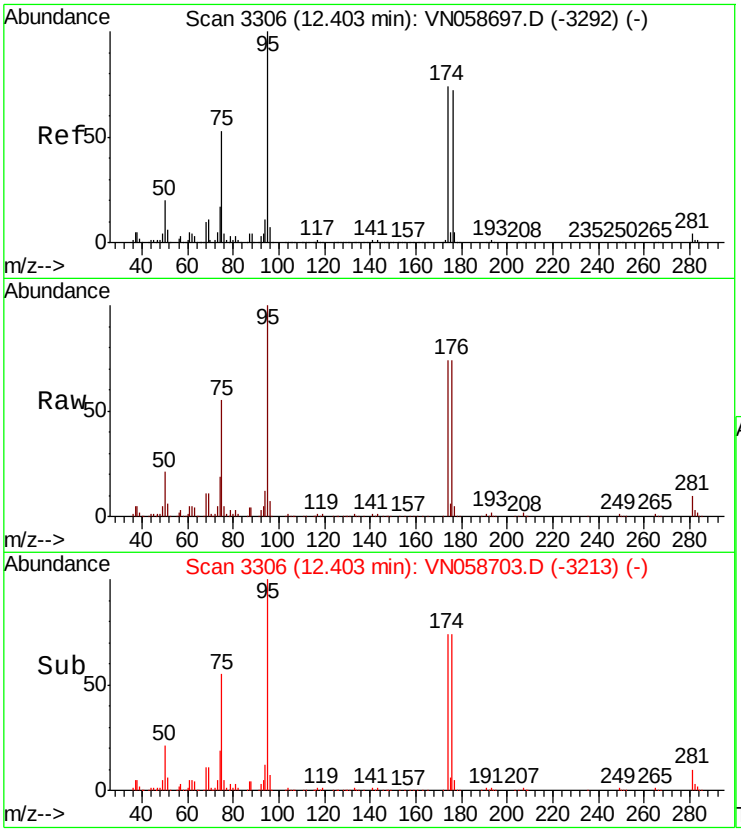


#61
1,2-Dibromoethane
Concen: 0.451 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:107 Resp: 2327

Ion	Ratio	Lower	Upper
107	100		
109	96.3	75.4	113.0



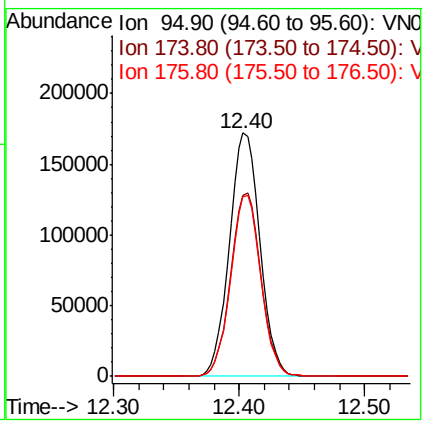


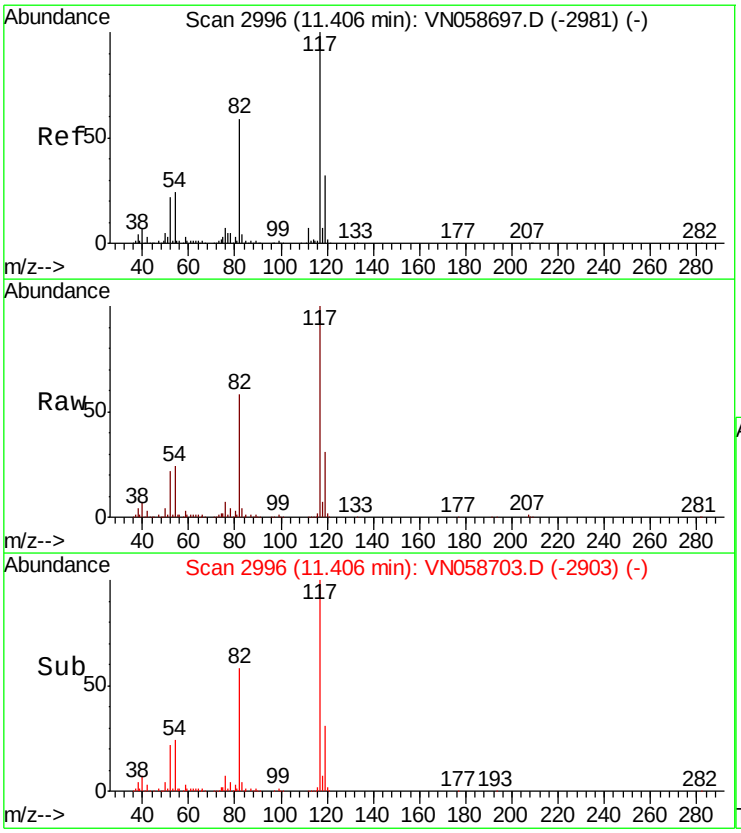
#62
4-Bromofluorobenzene
Concen: 43.941 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 291170

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.4
176	73.5	0.0	146.8

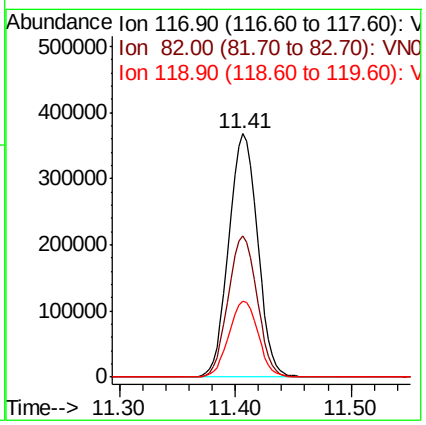


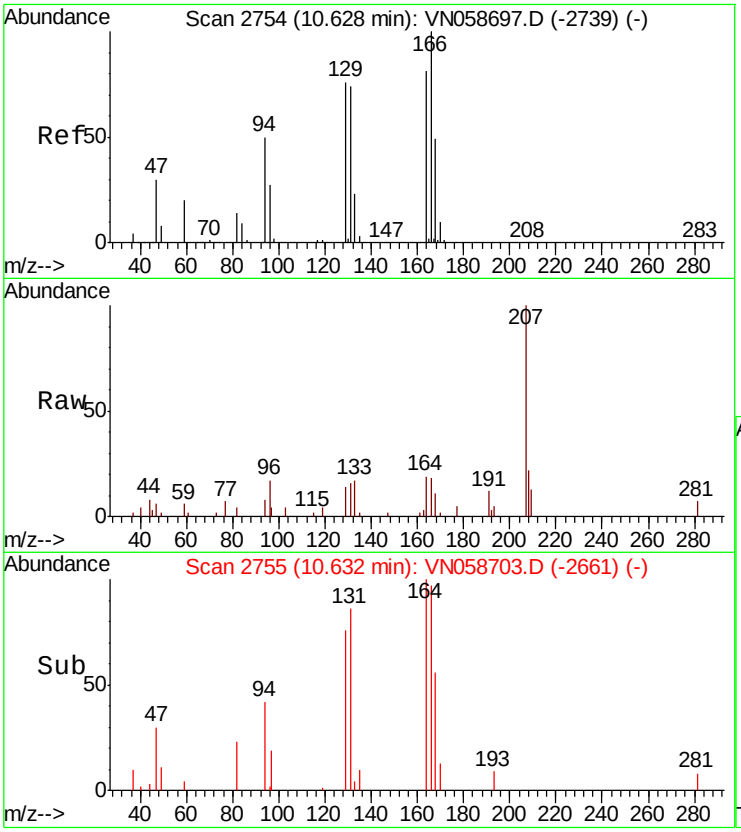


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:117 Resp: 632185

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.0	70.4
119	31.5	25.4	38.2



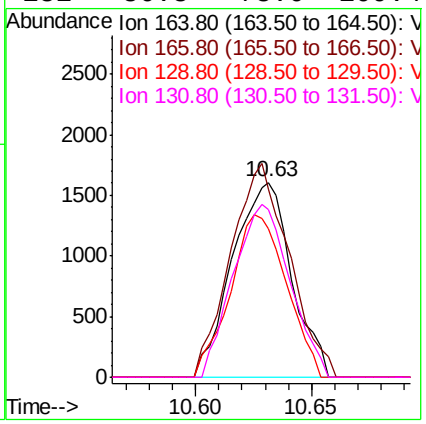


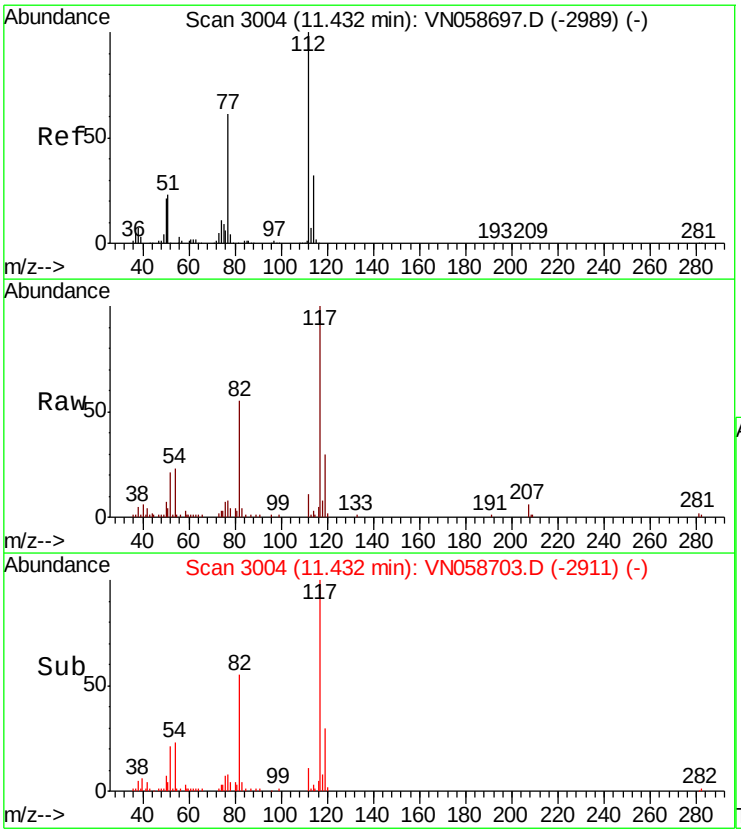
#64
Tetrachloroethene
Concen: 0.641 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:164 Resp: 2838

Ion	Ratio	Lower	Upper
164	100		
166	96.8	99.3	148.9#
129	76.4	75.2	112.8
131	86.3	73.0	109.4

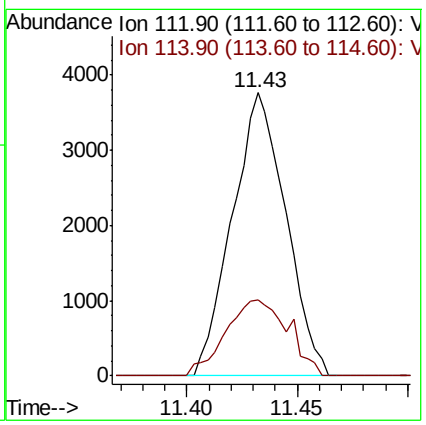


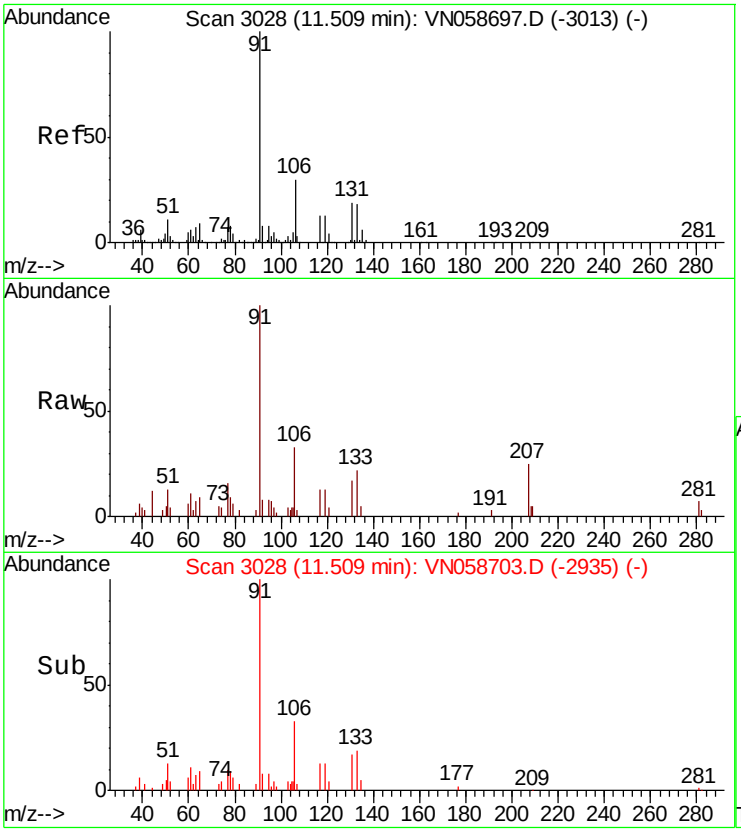


#65
Chlorobenzene
Concen: 0.493 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:112 Resp: 6330

Ion	Ratio	Lower	Upper
112	100		
114	26.8	25.2	37.8



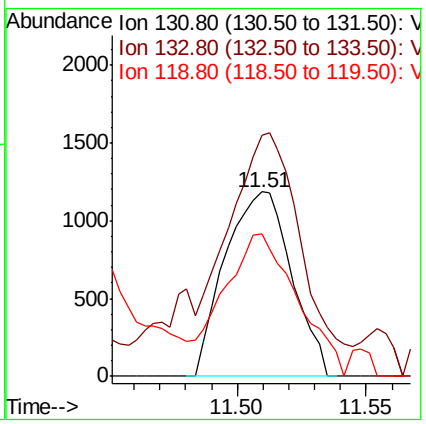


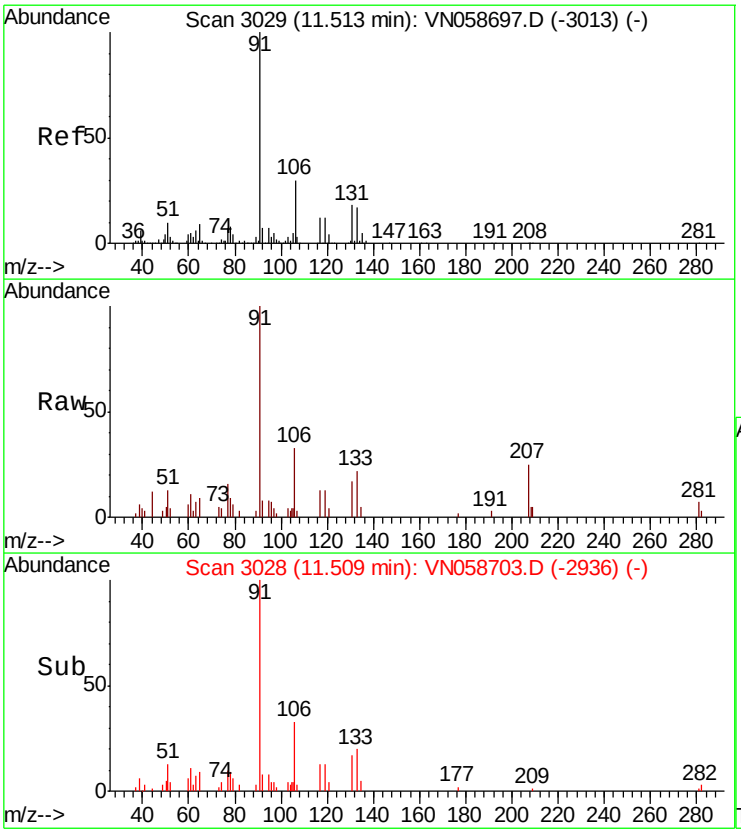
#66
1,1,1,2-Tetrachloroethane
Concen: 0.449 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:131 Resp: 2130

Ion	Ratio	Lower	Upper
131	100		
133	132.1	47.6	142.9
119	0.0	33.0	98.9#

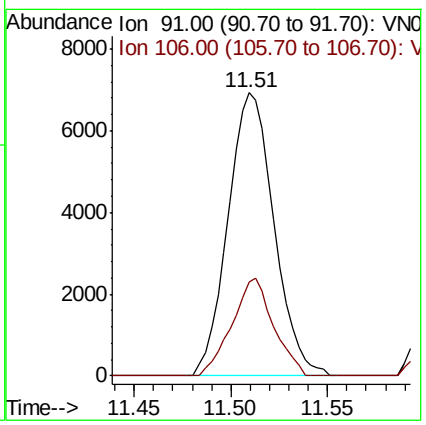


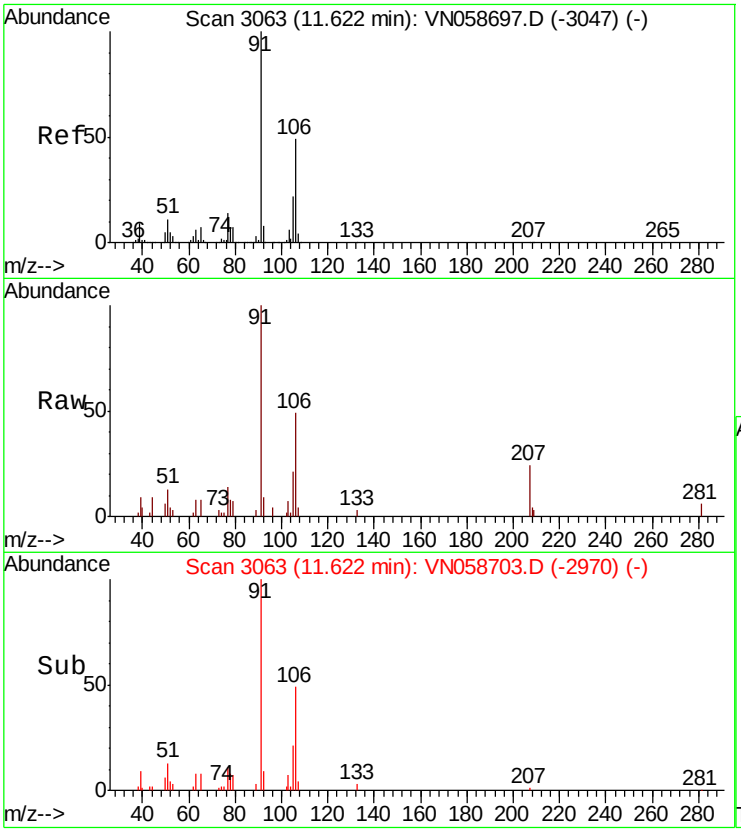


#67
Ethyl Benzene
Concen: 0.501 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 91 Resp: 11457

Ion	Ratio	Lower	Upper
91	100		
106	33.1	24.1	36.1



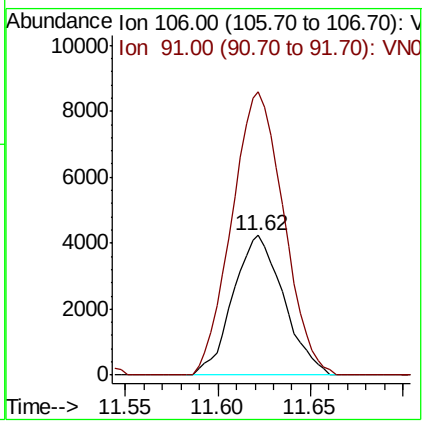


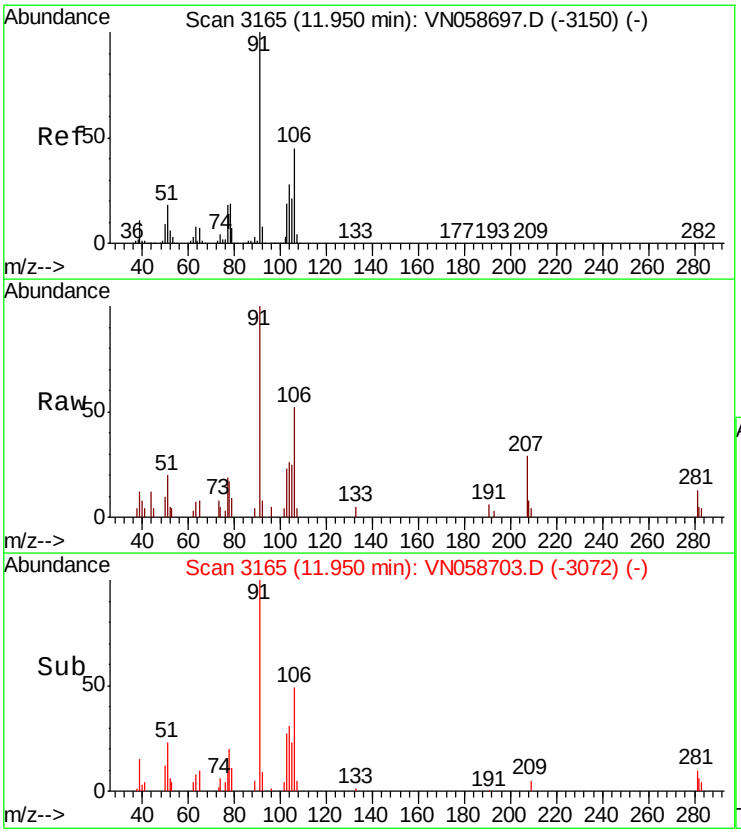
#68
m/p-Xylenes
Concen: 0.933 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 8009

Ion	Ratio	Lower	Upper
106	100		
91	208.0	165.7	248.5

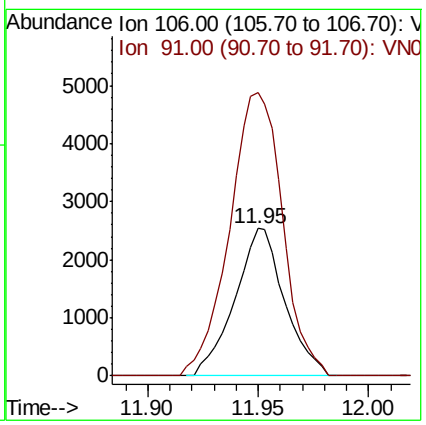


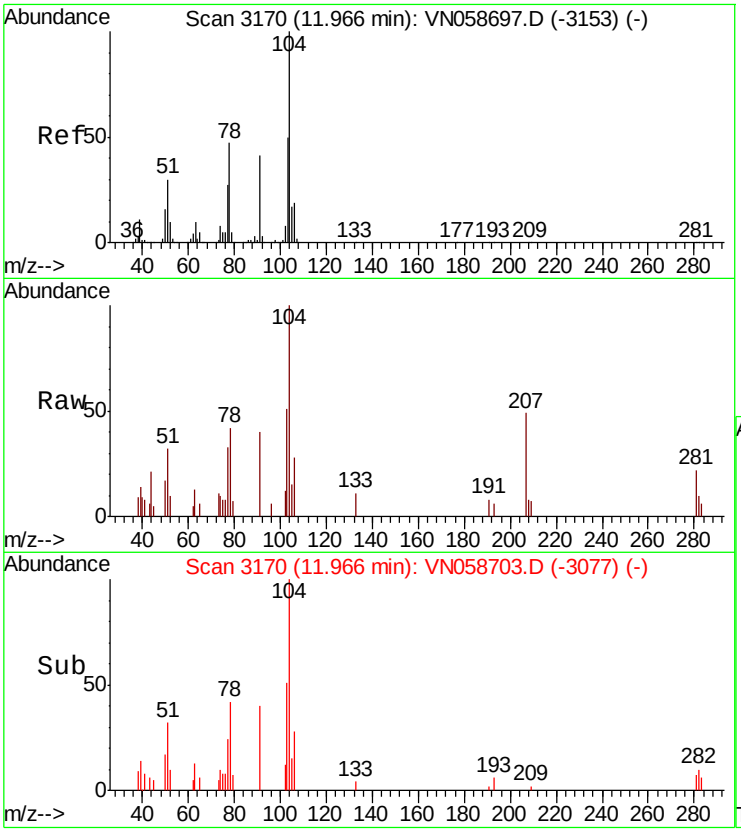


#69
o-Xylene
Concen: 0.478 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:106 Resp: 3975

Ion	Ratio	Lower	Upper
106	100		
91	205.0	110.9	332.9



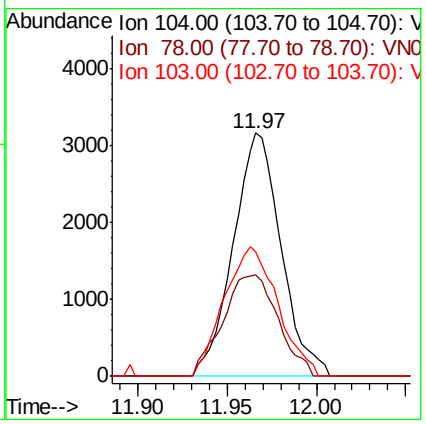


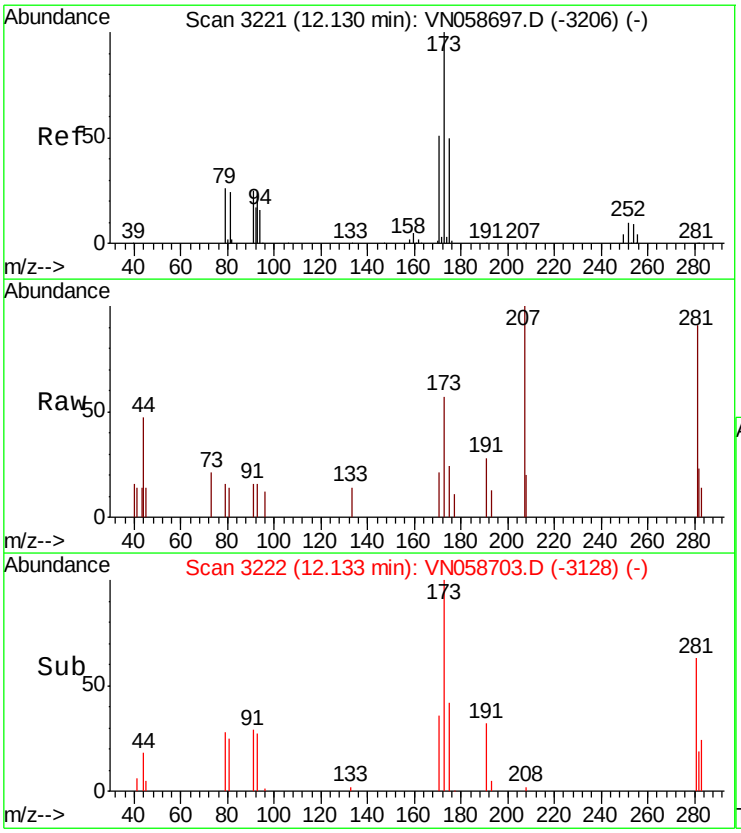
#70
Stvrene
Concen: 0.434 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 5916

Ion	Ratio	Lower	Upper
104	100		
78	48.1	42.2	63.2
103	59.4	43.7	65.5

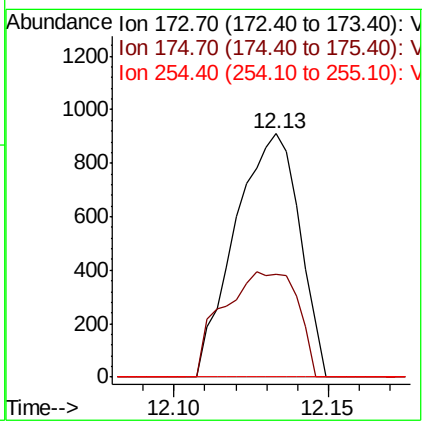


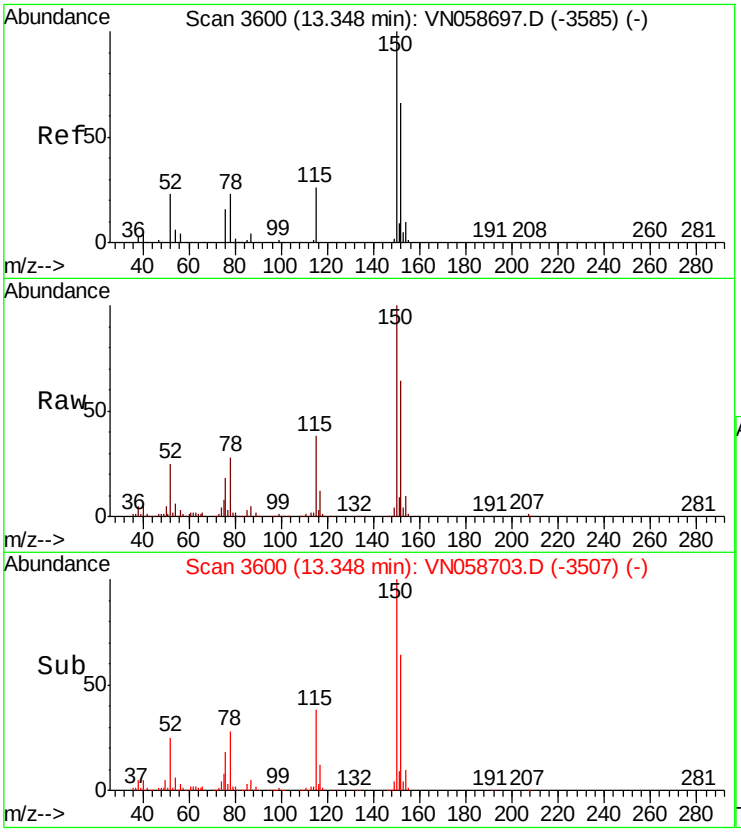


#71
Bromoform
Concen: 0.378 ug/l
RT: 12.13 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:173 Resp: 1315

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.6	73.8
254	0.0	0.1	0.1#



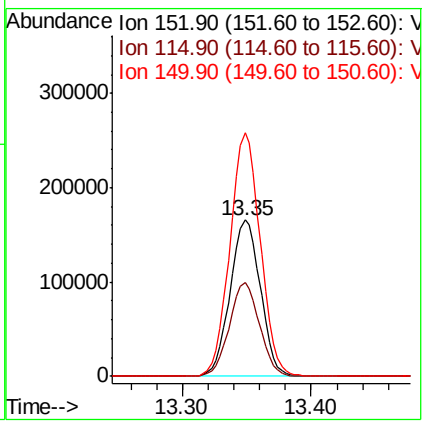


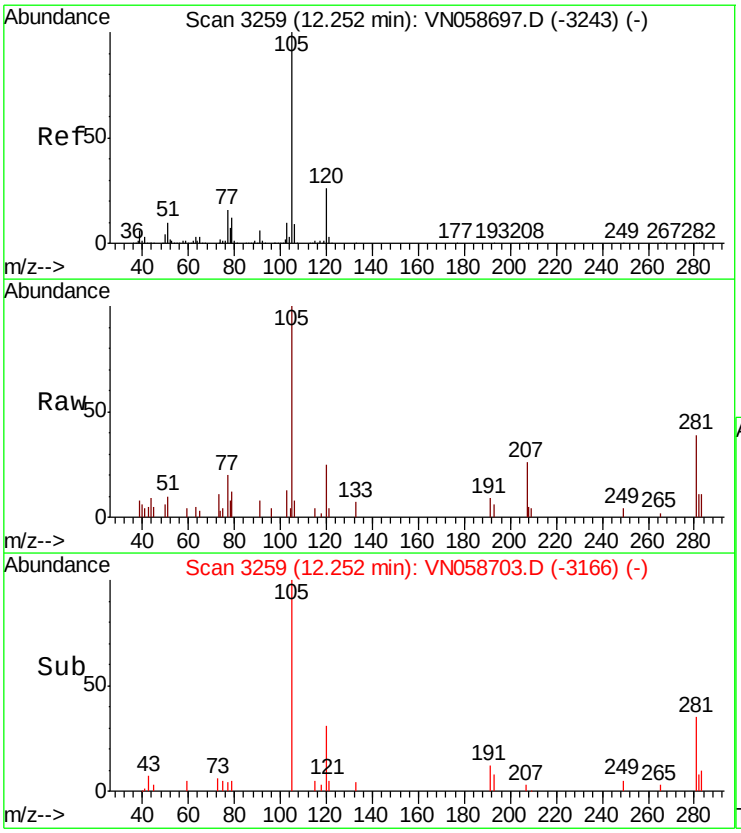
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 270865

Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.4	91.2
150	155.3	0.0	345.4

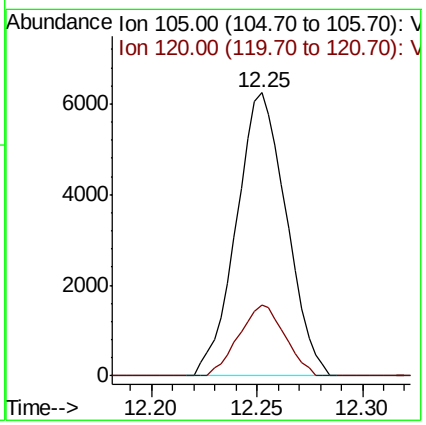


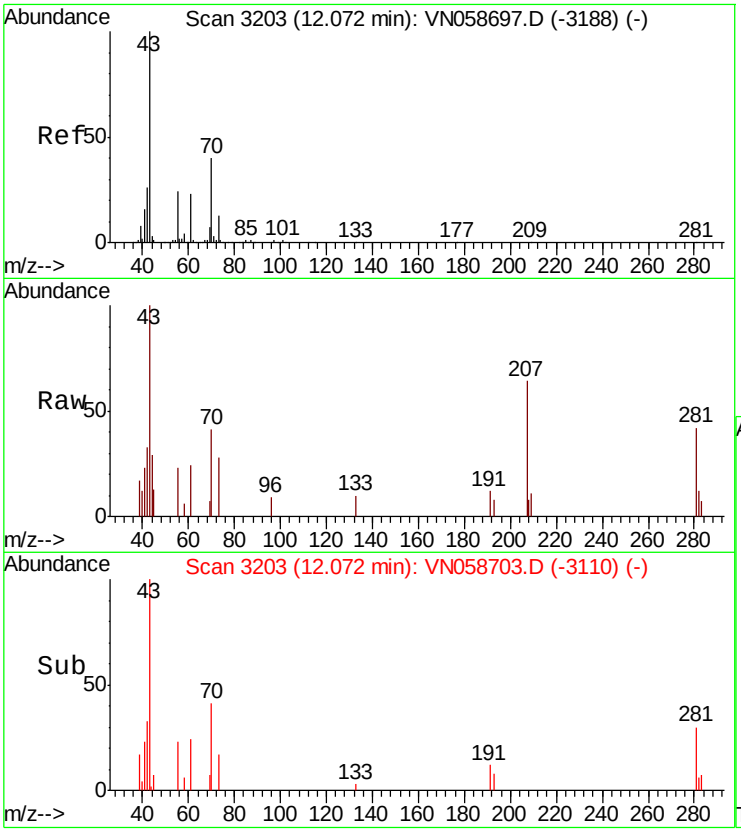


#73
Isopropylbenzene
Concen: 0.525 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:105 Resp: 10296

Ion	Ratio	Lower	Upper
105	100		
120	23.0	13.1	39.1



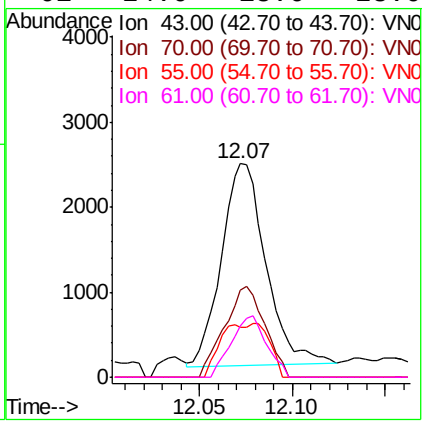


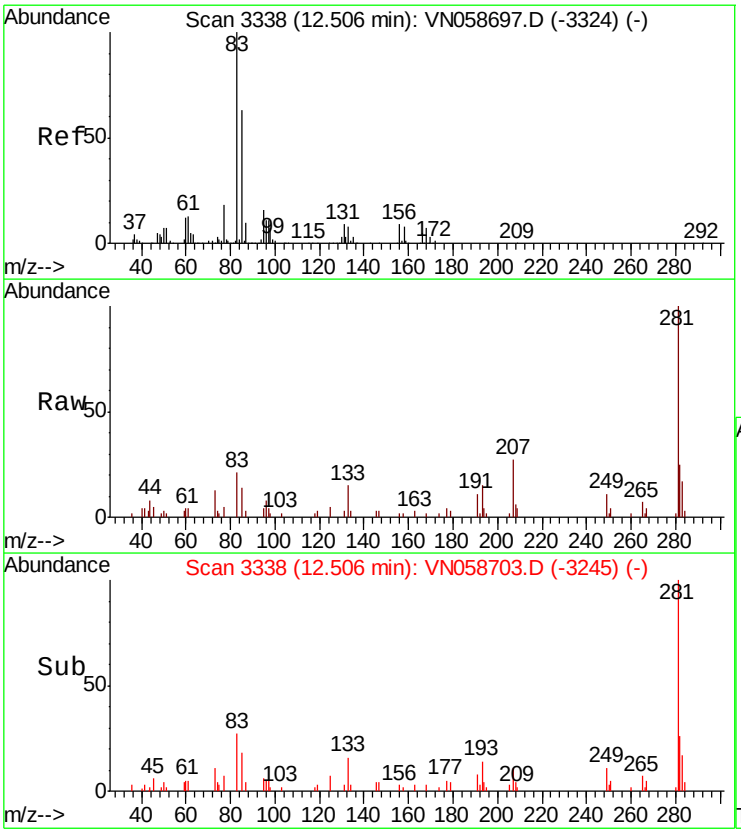
#74
N-amyl acetate
Concen: 0.448 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3951

Ion	Ratio	Lower	Upper
43	100		
70	40.8	32.2	48.4
55	13.8	19.6	29.4#
61	24.0	18.6	28.0

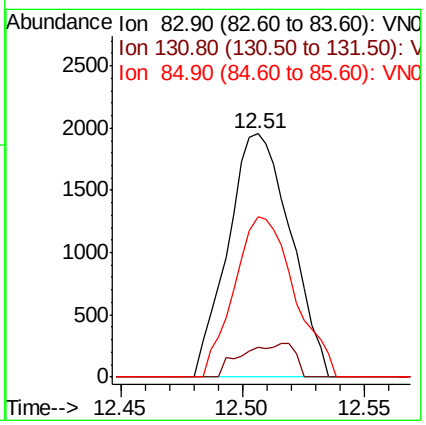


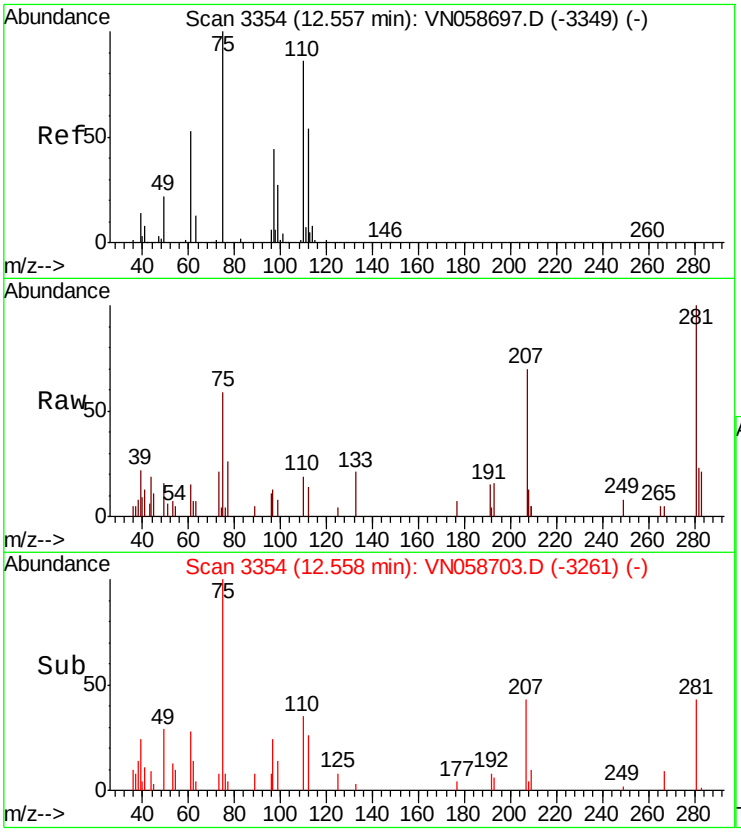


#75
1,1,2,2-Tetrachloroethane
Concen: 0.538 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 83 Resp: 3476

Ion	Ratio	Lower	Upper
83	100		
131	11.7	4.8	14.4
85	63.4	31.9	95.5



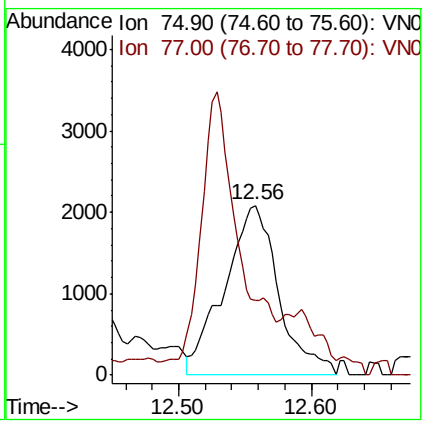


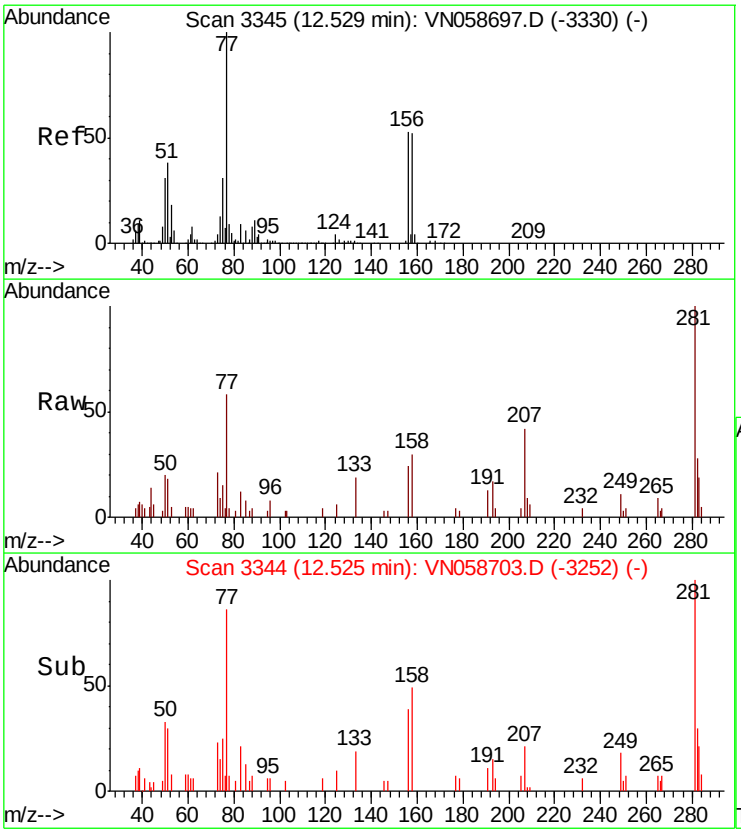
#76
1,2,3-Trichloropropane
Concen: 0.998 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 5932

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

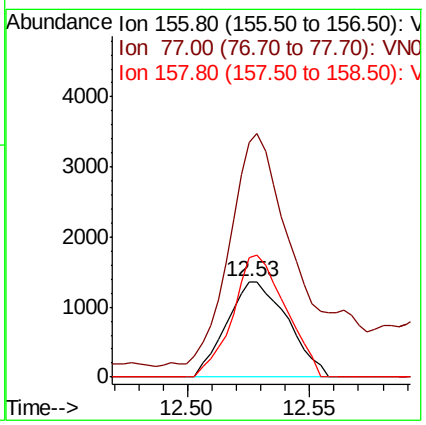


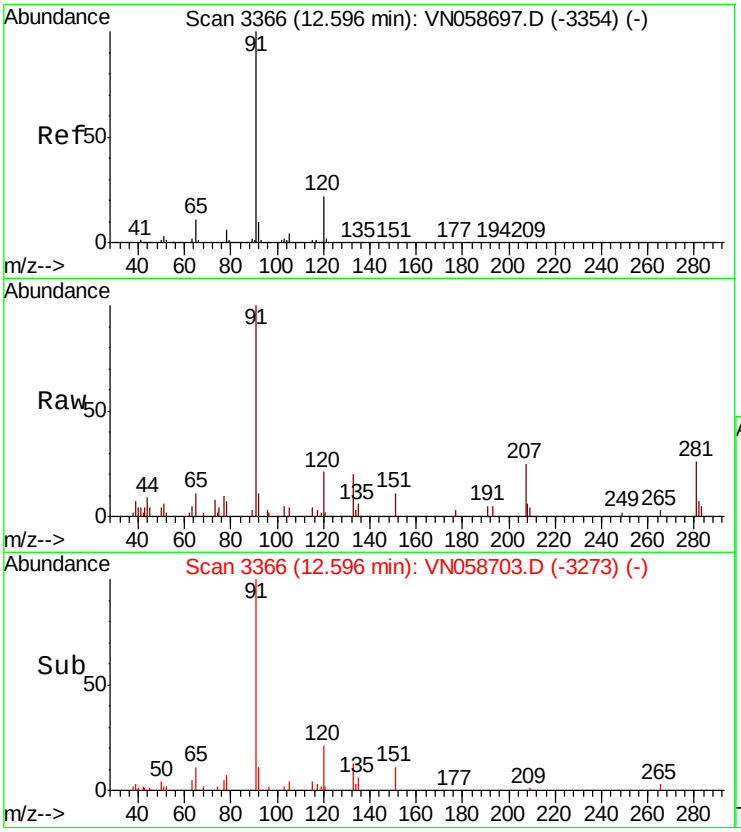


#77
Bromobenzene
Concen: 0.493 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:156 Resp: 2352

Ion	Ratio	Lower	Upper
156	100		
77	237.4	115.8	347.3
158	111.1	48.9	146.6



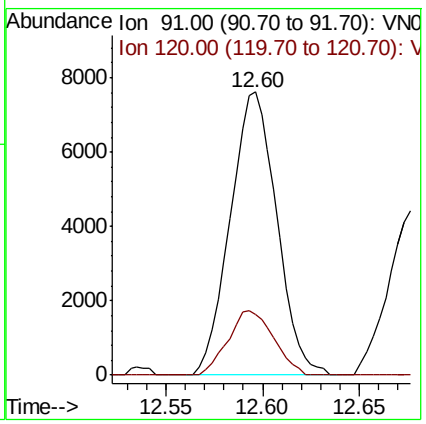


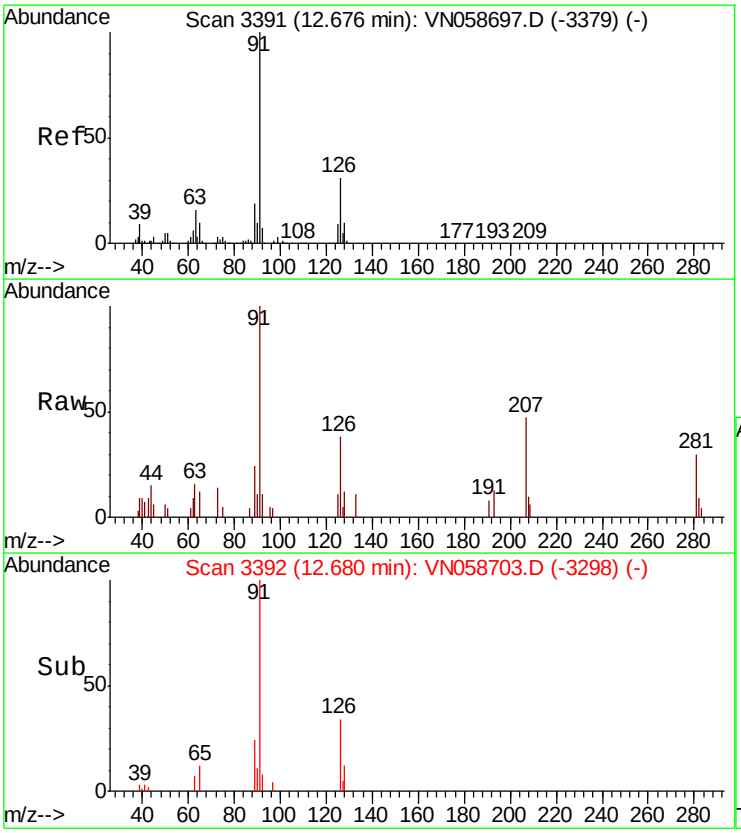
#78
n-propylbenzene
Concen: 0.556 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 12717

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.3

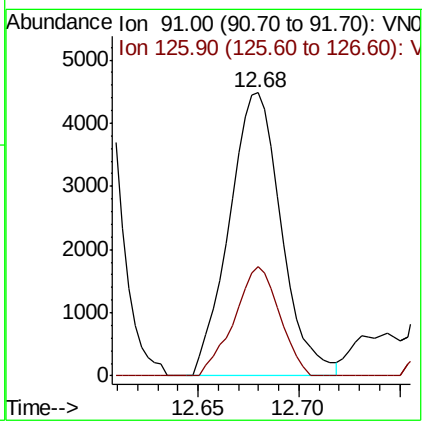


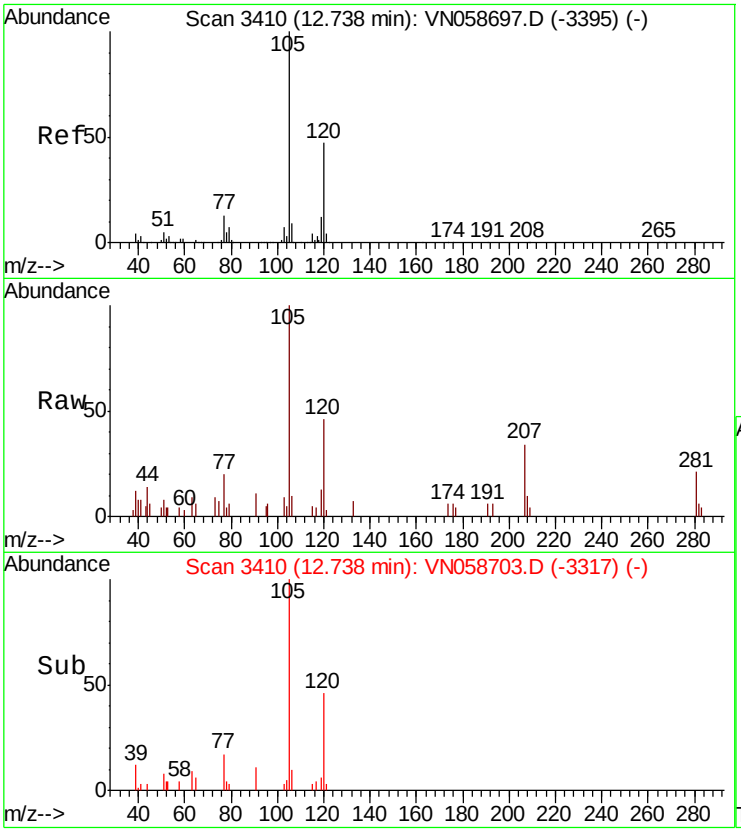


#79
2-Chlorotoluene
Concen: 0.573 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 91 Resp: 8125

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.2	48.5



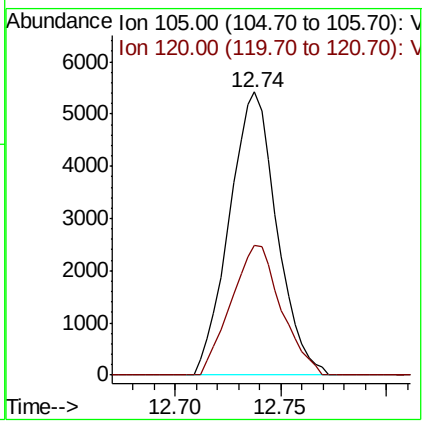


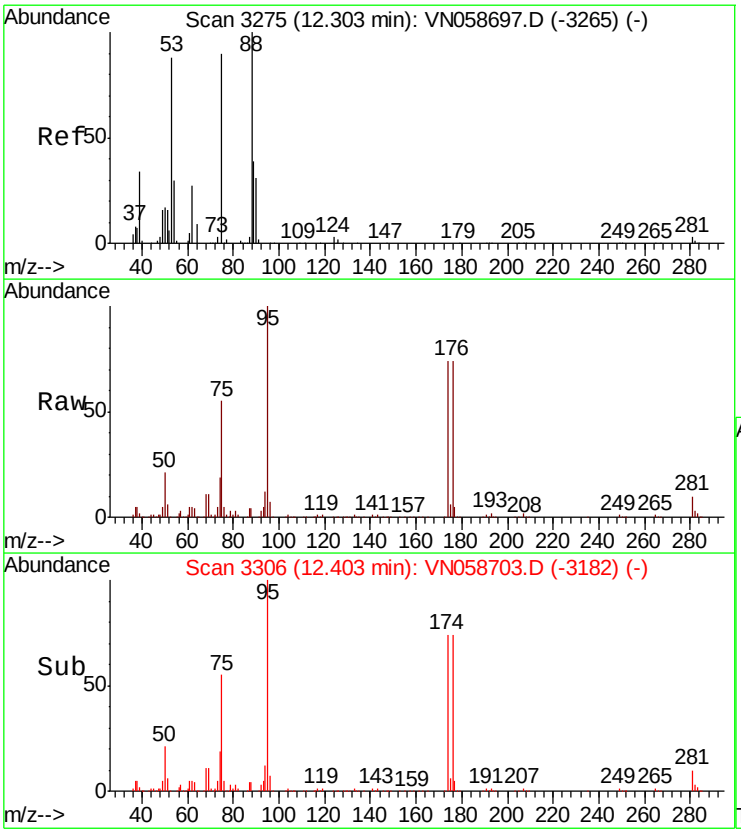
#80
1,3,5-Trimethylbenzene
Concen: 0.506 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 8473

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.4	70.2

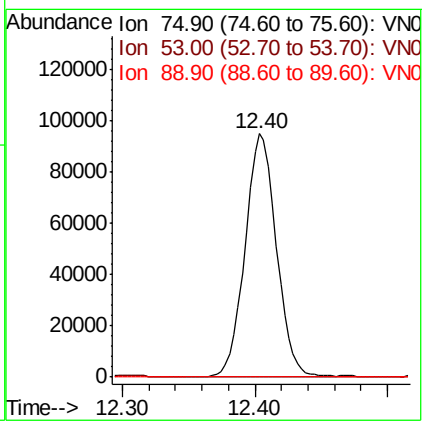


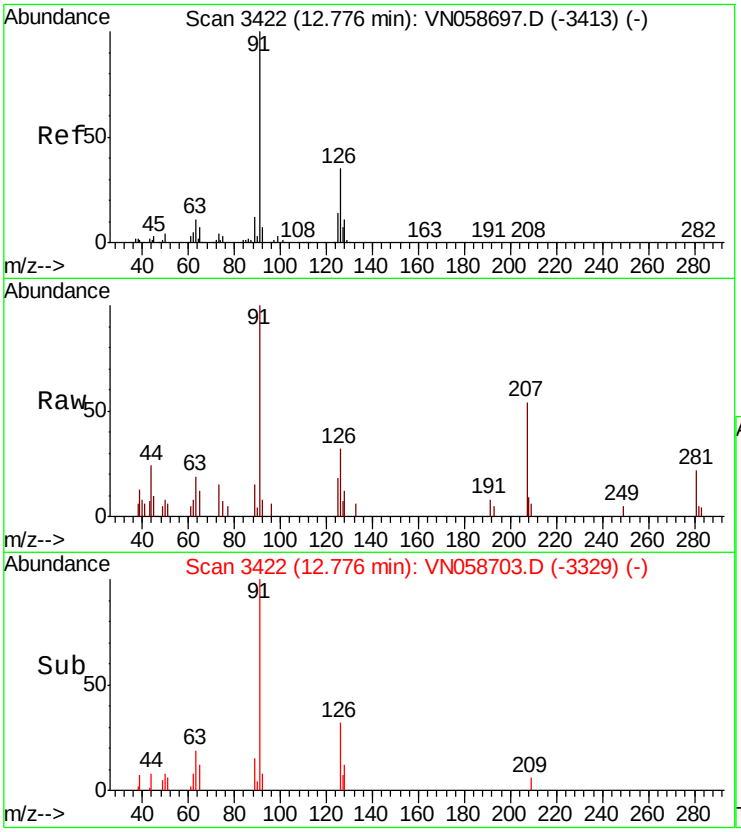


#81
trans-1,4-Dichloro-2-butene
Concen: 69.916 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 75 Resp: 155095

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#



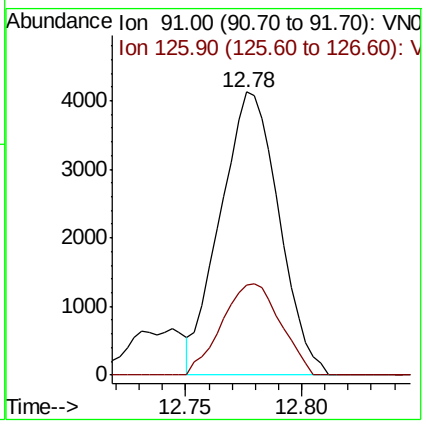


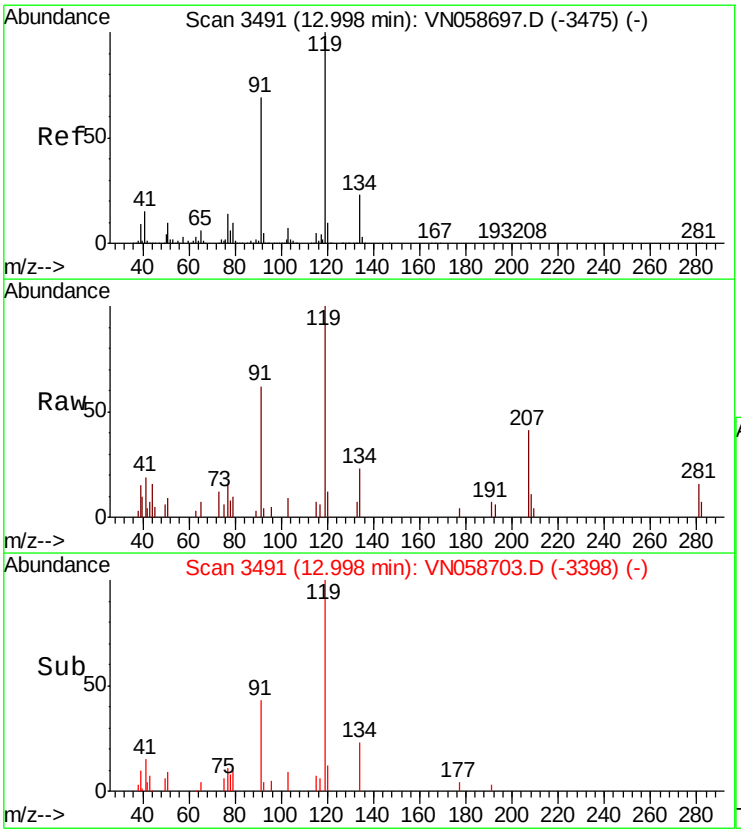
#82
4-Chlorotoluene
Concen: 0.497 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 7243

Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.9	47.6

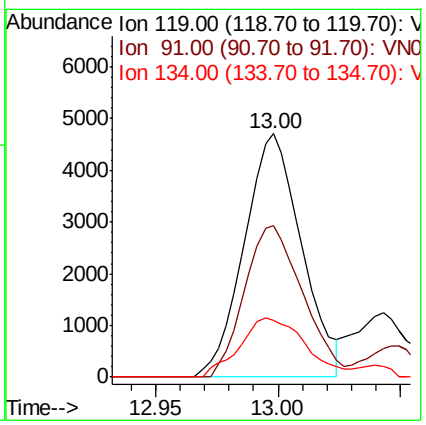


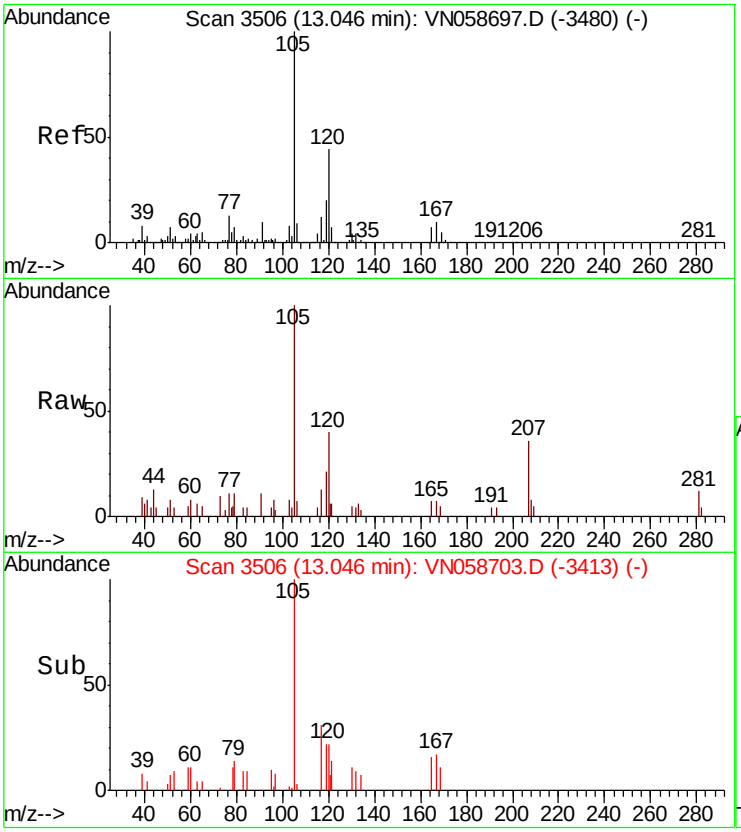


#83
tert-Butylbenzene
Concen: 0.535 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:119 Resp: 7677

Ion	Ratio	Lower	Upper
119	100		
91	63.0	33.8	101.3
134	27.6	12.6	37.6



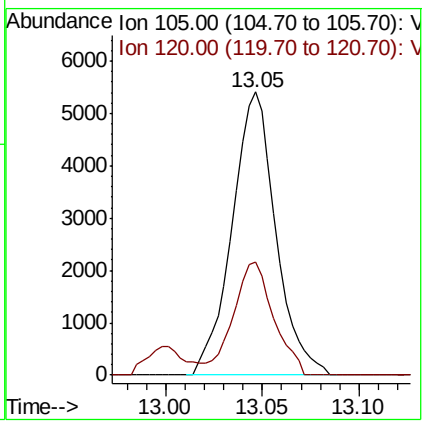


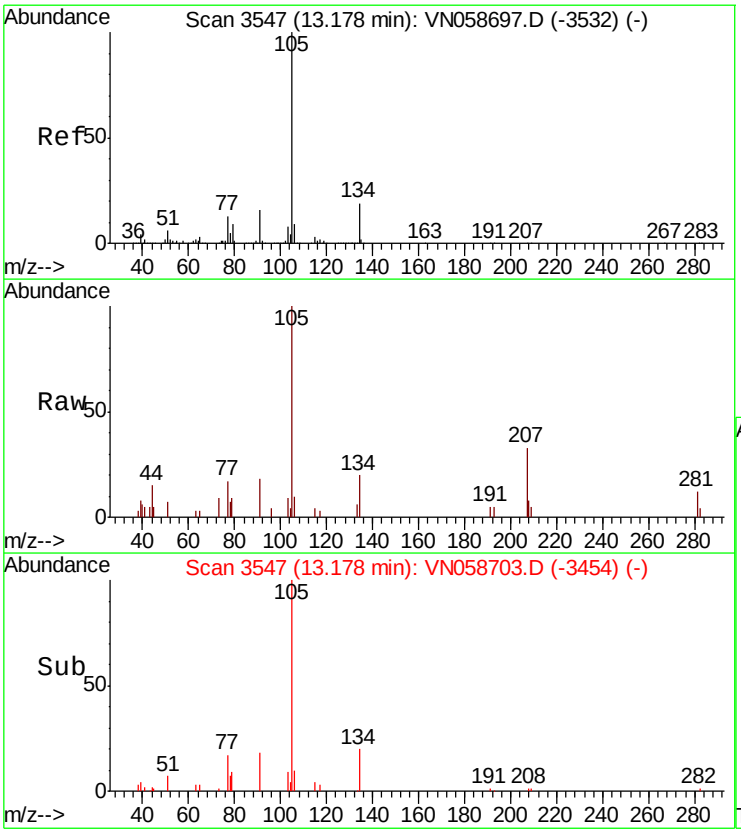
#84
1,2,4-Trimethylbenzene
Concen: 0.512 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 8516

Ion	Ratio	Lower	Upper
105	100		
120	37.3	21.9	65.7

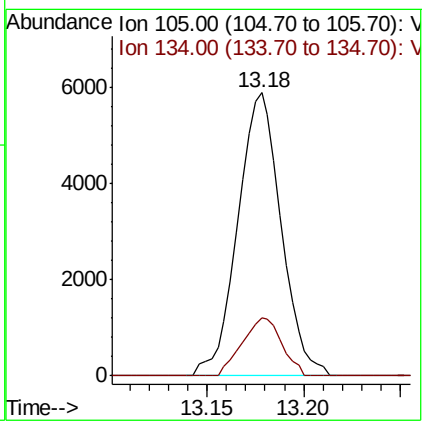


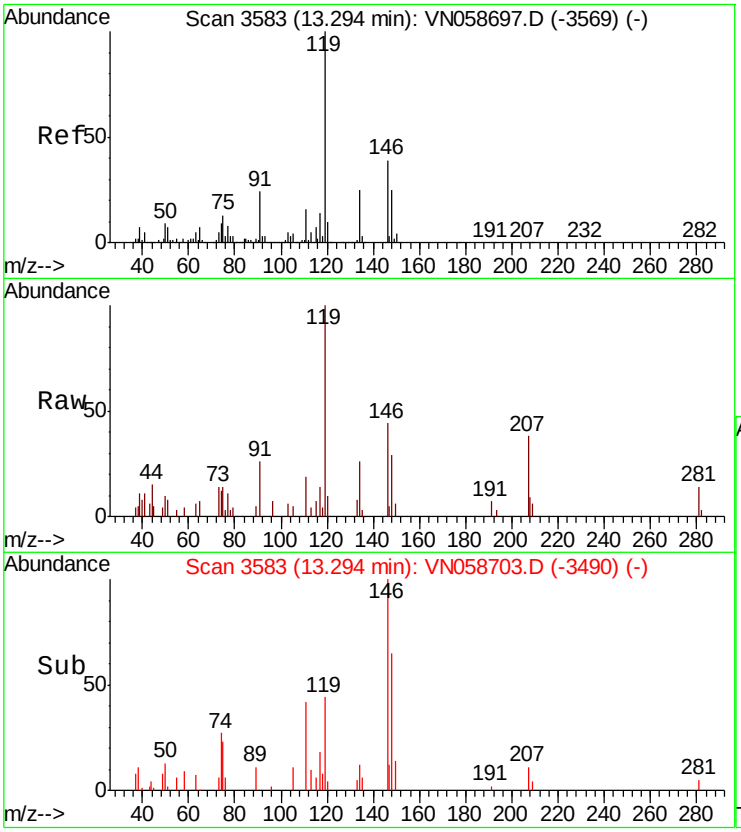


#85
sec-Butylbenzene
Concen: 0.485 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:105 Resp: 9173

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.7	29.1



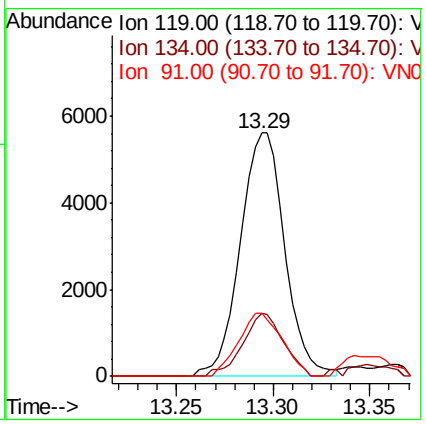


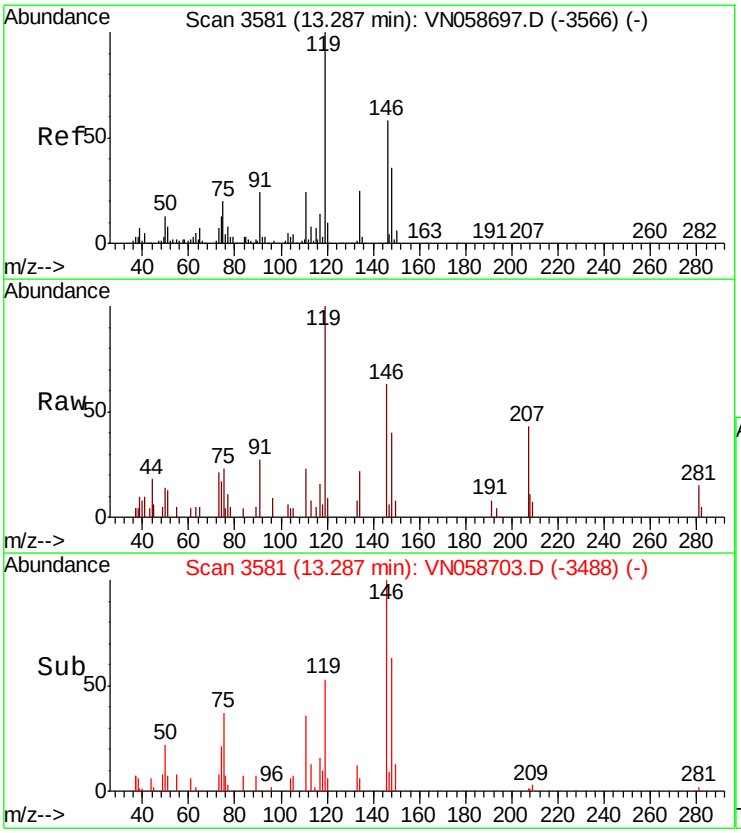
#86
p-Isopropyltoluene
Concen: 0.524 ug/l
RT: 13.29 min Scan# 3583
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 8996

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.7	38.1
91	25.4	11.9	35.5

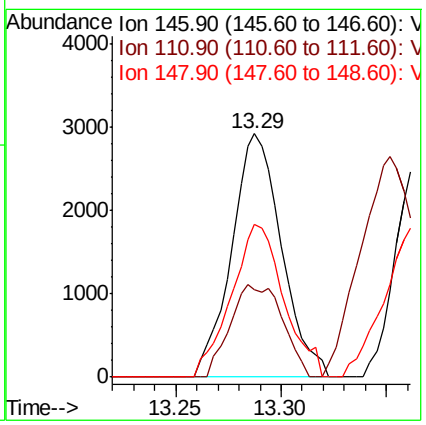


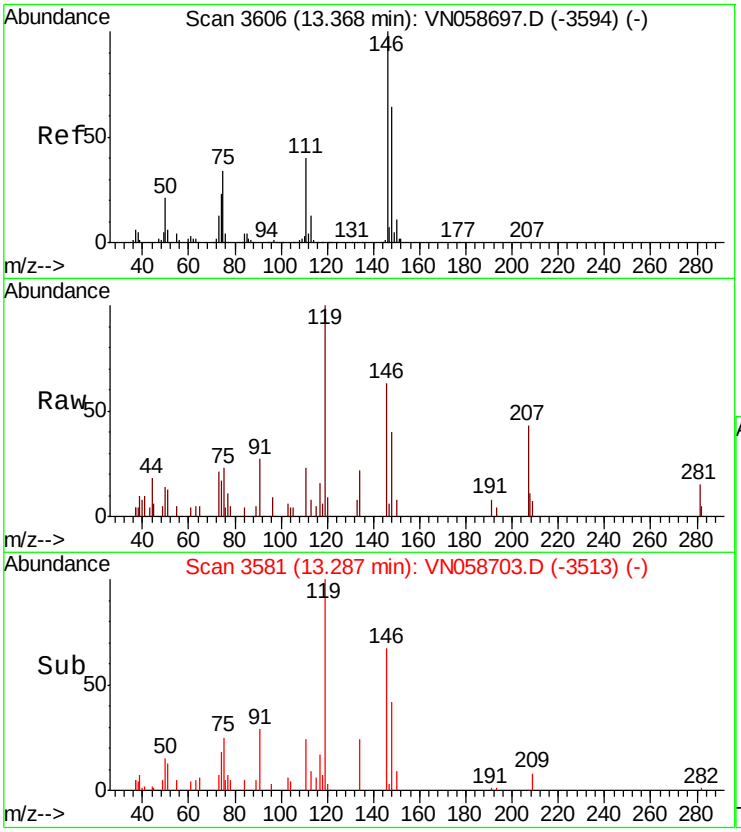


#87
1,3-Dichlorobenzene
Concen: 0.544 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:146 Resp: 4786

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.5	61.6
148	65.9	31.3	93.9



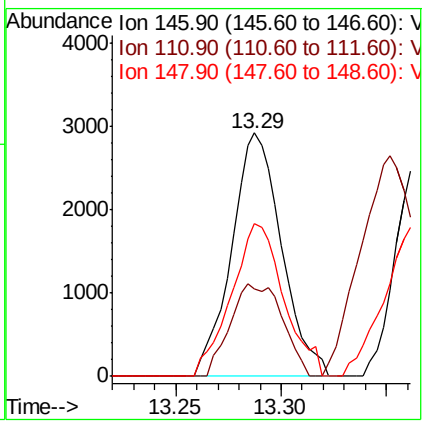


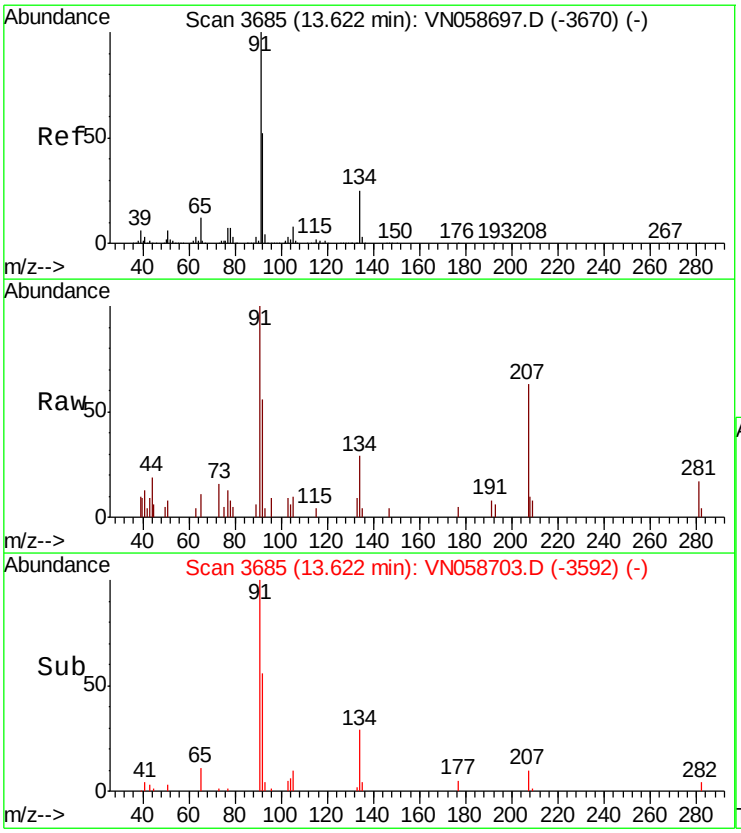
#88
1,4-Dichlorobenzene
Concen: 0.535 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.08 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 4786

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.1	60.2
148	65.9	31.9	95.7

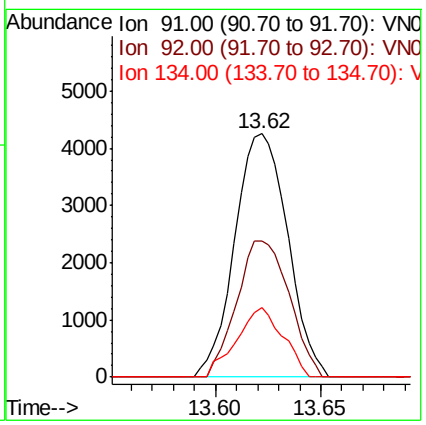


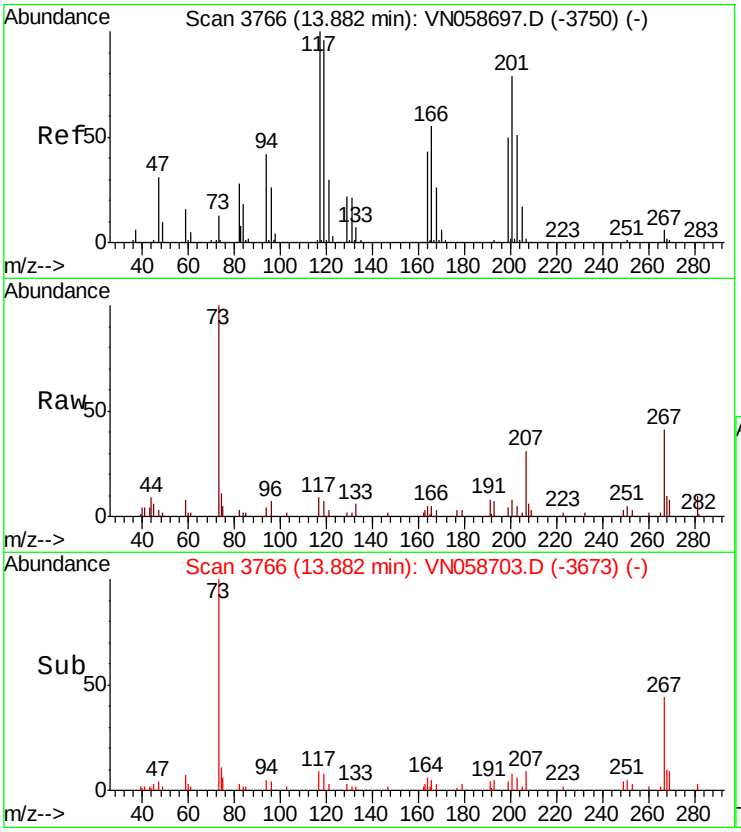


#89
n-Butylbenzene
Concen: 0.466 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion: 91 Resp: 7404

Ion	Ratio	Lower	Upper
91	100		
92	55.5	26.0	78.0
134	25.0	12.2	36.6



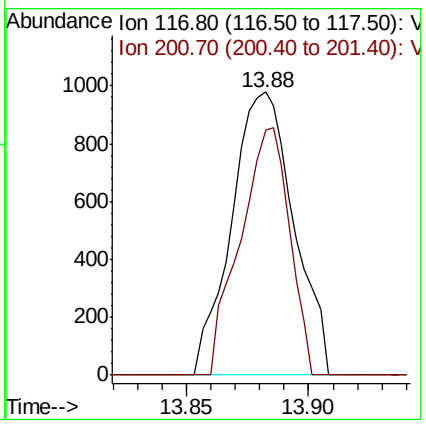


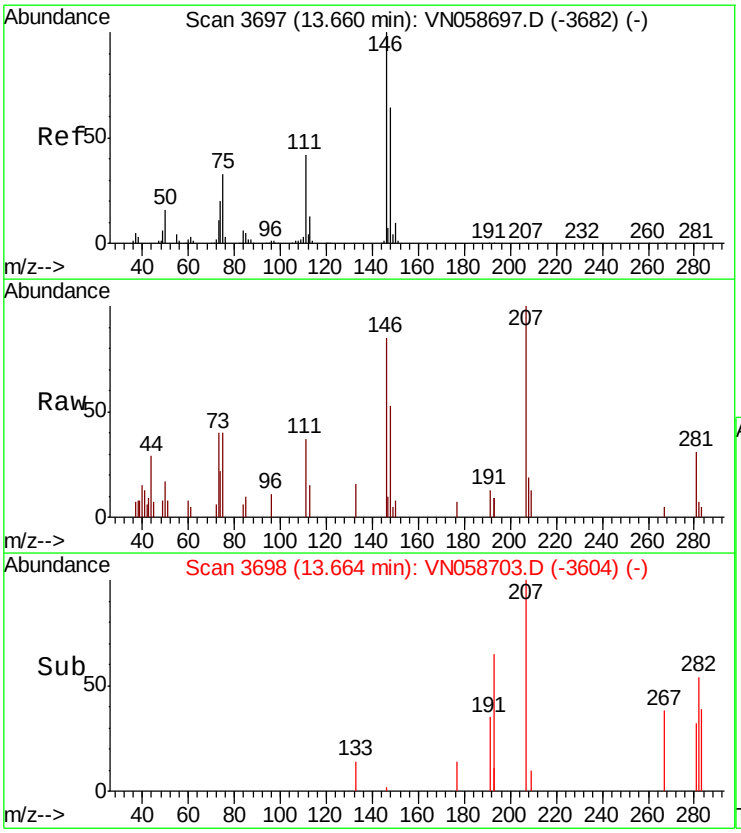
#90
Hexachloroethane
Concen: 0.564 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1734

Ion	Ratio	Lower	Upper
117	100		
201	69.2	39.6	118.7

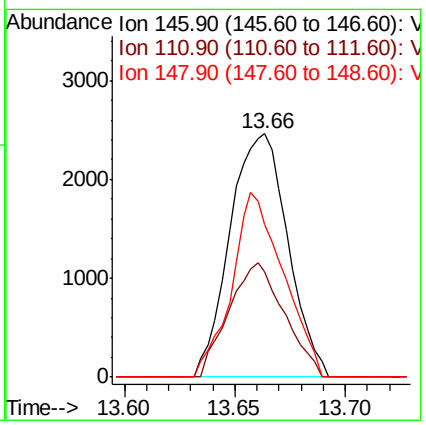


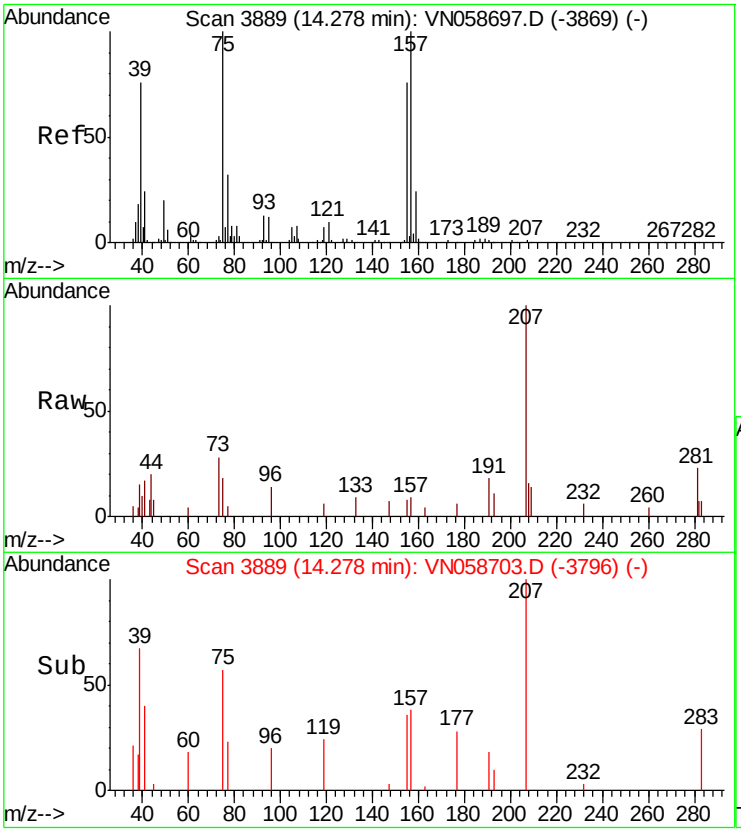


#91
1,2-Dichlorobenzene
Concen: 0.522 ug/l
RT: 13.66 min Scan# 3698
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:146 Resp: 4481

Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.1	63.4
148	67.6	31.8	95.3



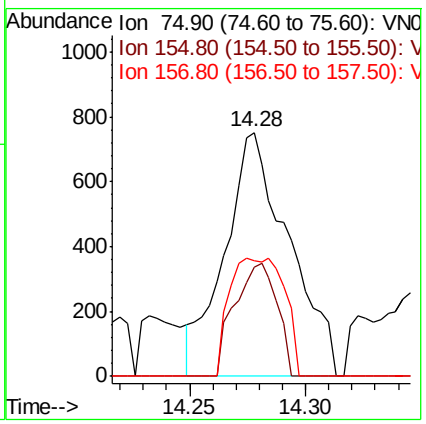


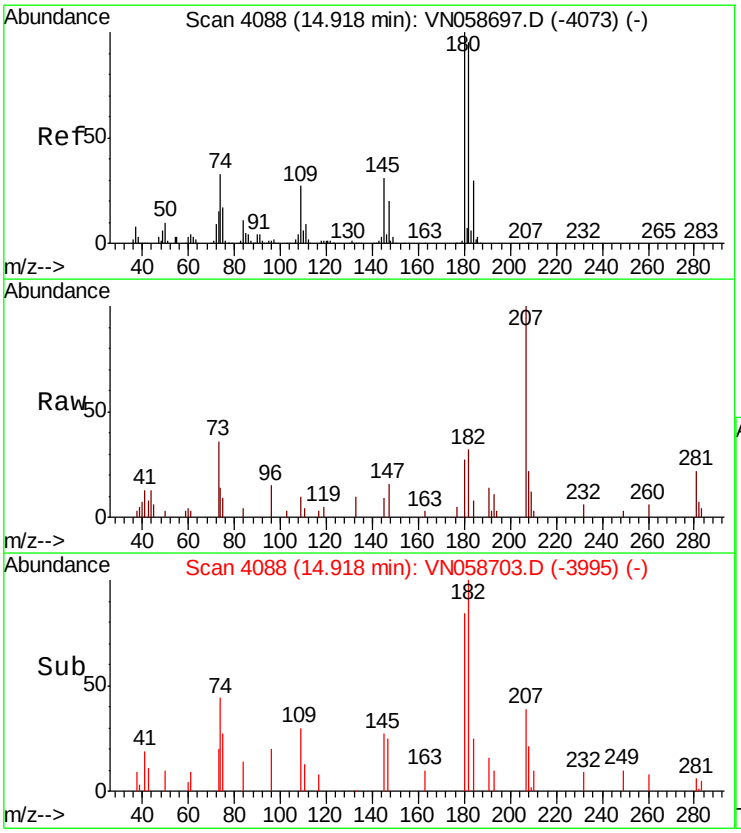
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.958 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1446

Ion	Ratio	Lower	Upper
75	100		
155	30.6	37.9	113.6#
157	41.1	49.4	148.2#

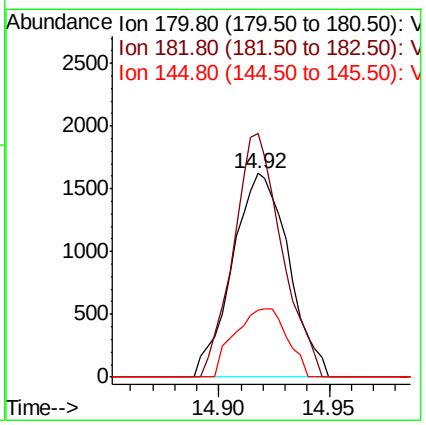


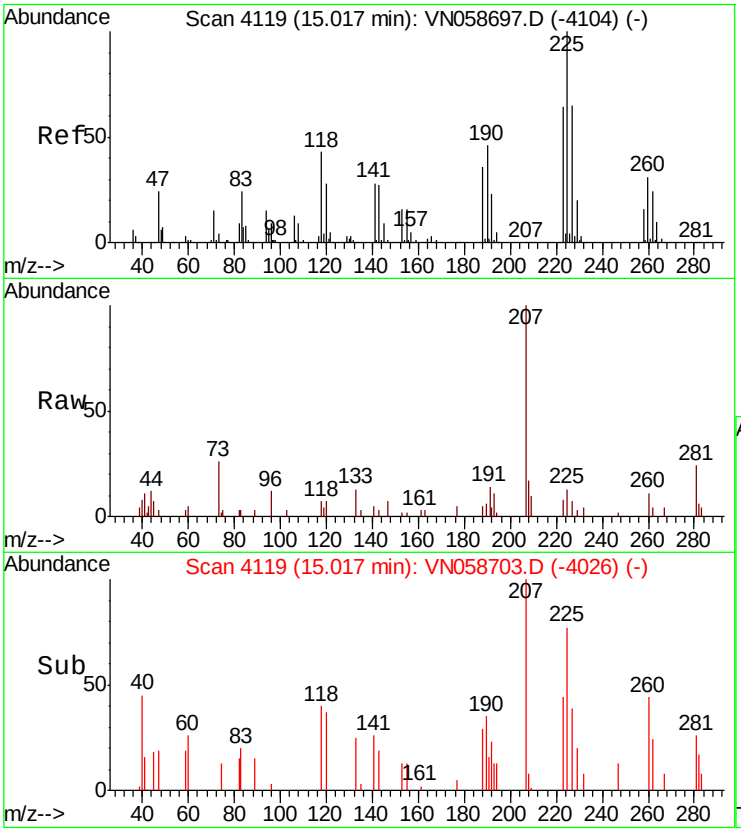


#93
1,2,4-Trichlorobenzene
Concen: 0.551 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:180 Resp: 2881

Ion	Ratio	Lower	Upper
180	100		
182	102.6	47.4	142.2
145	31.0	15.4	46.2



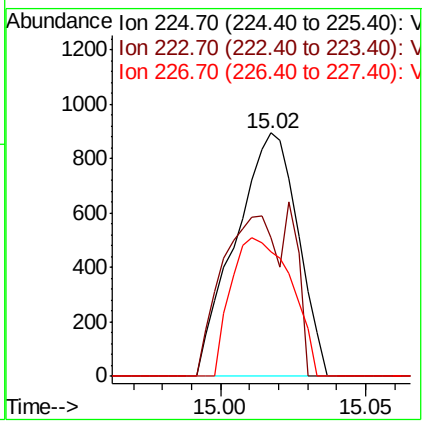


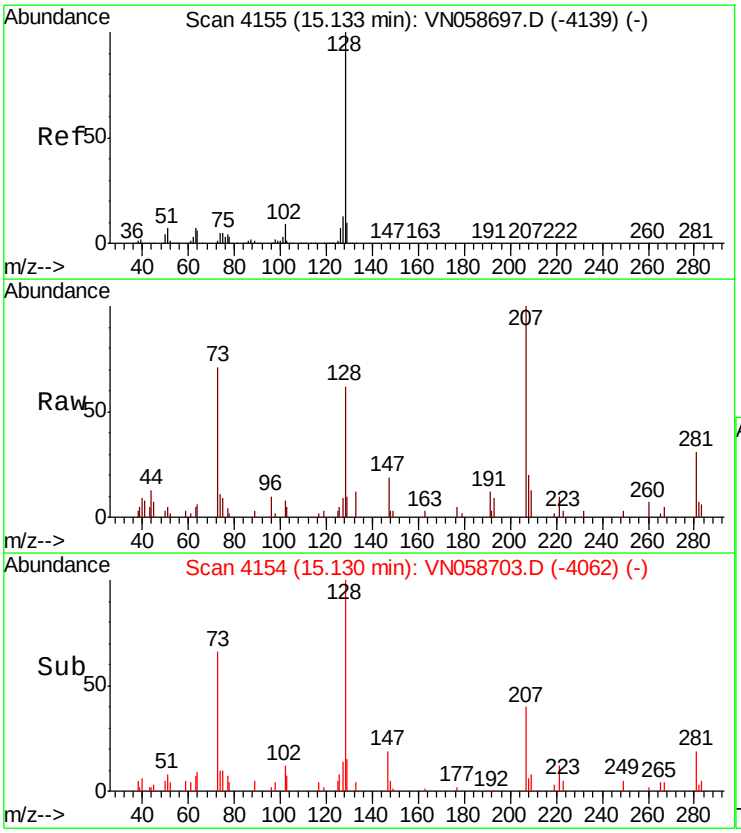
#94
Hexachlorobutadiene
Concen: 0.484 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 1333

Ion	Ratio	Lower	Upper
225	100		
223	74.4	32.3	96.8
227	55.0	32.4	97.0

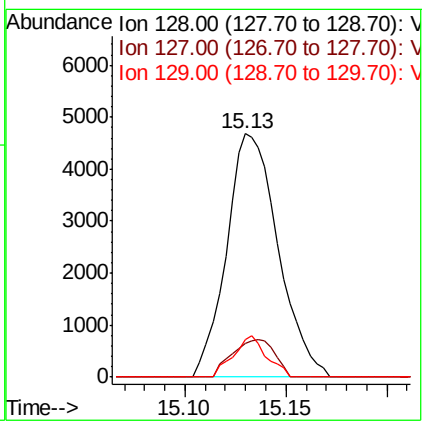


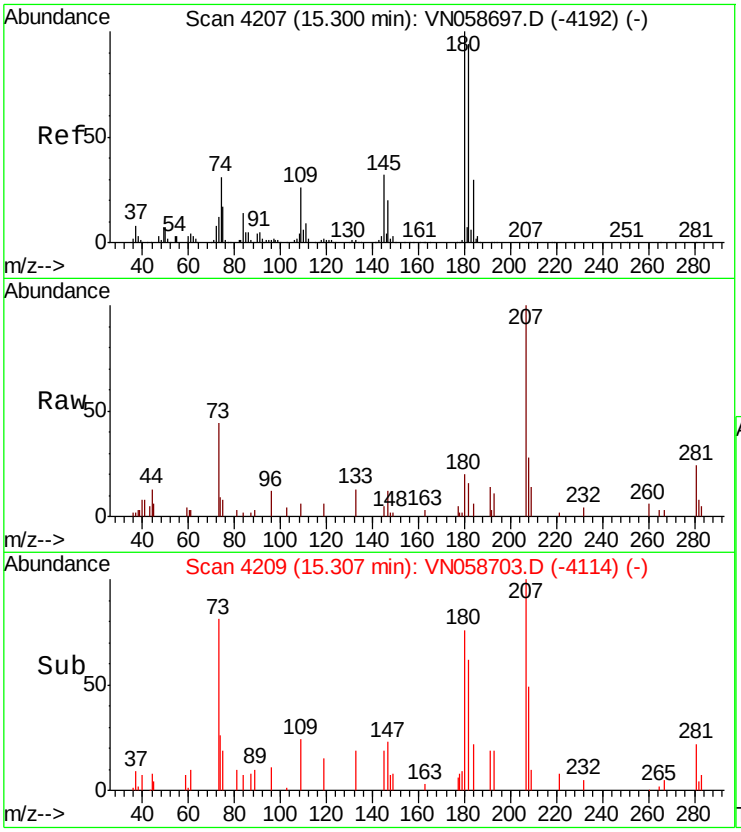


#95
Naphthalene
Concen: 0.555 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Tgt Ion:128 Resp: 8347

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 0.549 ug/l
RT: 15.31 min Scan# 4209
Delta R.T. 0.01 min
Lab File: VN058703.D
Acq: 11 Oct 2019 15:14

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 2805

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.3	142.0
145	32.9	16.2	48.6