Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081518\
Data File : VD059787.D
Acq On : 15 Aug 2018 2:44
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Quant Time: Aug 15 17:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	275937	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.69	114	371913	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.69	117	307739	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	162499	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	179067	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
35) Dibromofluoromethane	5.54	113	166855	51.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.96%				
50) Toluene-d8	8.71	98	398884	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
62) 4-Bromofluorobenzene	11.93	95	170331	49.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	168391	50.08	ug/l		98
3) Chloromethane	1.48	50	103492	56.07	ug/l		95
4) Vinyl Chloride	1.55	62	109988	56.25	ug/l		97
5) Bromomethane	1.78	94	40690	65.36	ug/l		91
6) Chloroethane	1.87	64	47556	58.32	ug/l		98
7) Trichlorofluoromethane	2.08	101	155530	50.65	ug/l		95
8) Diethyl Ether	2.34	74	32991	55.85	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	2.55	101	90311	52.45	ug/l		97
10) Methyl Iodide	2.69	142	101042	48.21	ug/l		94
11) Tert butyl alcohol	3.25	59	36789	293.29	ug/l		100
12) 1,1-Dichloroethene	2.54	96	68172	54.76	ug/l		91
13) Acrolein	2.46	56	29510	255.68	ug/l		96
14) Allyl chloride	2.91	41	161769	51.71	ug/l		93
15) Acrylonitrile	3.35	53	120337	273.83	ug/l		96
16) Acetone	2.60	43	152521	272.60	ug/l		99
17) Carbon Disulfide	2.75	76	241347	57.85	ug/l		98
18) Methyl Acetate	2.93	43	61606	51.52	ug/l		99
19) Methyl tert-butyl Ether	3.40	73	317977	52.33	ug/l		97
20) Methylene Chloride	3.06	84	74816	49.31	ug/l		99
21) trans-1,2-Dichloroethene	3.38	96	128713	52.47	ug/l		96
22) Diisopropyl ether	4.07	45	456792	54.12	ug/l		99
23) Vinyl Acetate	4.02	43	1330018	278.26	ug/l		100
24) 1,1-Dichloroethane	3.97	63	266759	53.28	ug/l		100
25) 2-Butanone	4.82	43	261147	304.96	ug/l		99
26) 2,2-Dichloropropane	4.79	77	228437	49.89	ug/l		99
27) cis-1,2-Dichloroethene	4.80	96	140481	52.26	ug/l		98
28) Bromochloromethane	5.14	49	110334	56.16	ug/l		95
29) Tetrahydrofuran	5.18	42	102589	280.79	ug/l		99
30) Chloroform	5.31	83	294594	49.00	ug/l		99
31) Cyclohexane	5.59	56	183300	50.90	ug/l		97
32) 1,1,1-Trichloroethane	5.51	97	269530	50.99	ug/l		99
36) 1,1-Dichloropropene	5.75	75	196637	51.53	ug/l		97
37) Ethyl Acetate	4.92	43	108969	57.10	ug/l	#	95
38) Carbon Tetrachloride	5.72	117	233518	50.73	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081518\
Data File : VD059787.D
Acq On : 15 Aug 2018 2:44
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Quant Time: Aug 15 17:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.28	83	180408	54.66	ug/l		96
40) Benzene	6.01	78	429299	53.04	ug/l		97
41) Methacrylonitrile	5.12	41	54773	59.99	ug/l		96
42) 1,2-Dichloroethane	6.12	62	230934	52.72	ug/l		100
43) Isopropyl Acetate	7.62	43	139258	57.78	ug/l		92
44) Trichloroethene	6.98	130	145552	52.52	ug/l		97
45) 1,2-Dichloropropane	7.35	63	114669	54.51	ug/l		96
46) Dibromomethane	7.46	93	92304	53.65	ug/l		95
47) Bromodichloromethane	7.74	83	216730	51.41	ug/l		96
48) Methyl methacrylate	7.50	41	94146	59.87	ug/l		96
49) 1,4-Dioxane	7.48	88	16972	1225.48	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.60	43	578850	317.75	ug/l		99
52) Toluene	8.81	92	272761	52.61	ug/l		98
53) t-1,3-Dichloropropene	9.19	75	184898	52.90	ug/l		98
54) cis-1,3-Dichloropropene	8.36	75	197968	52.41	ug/l		97
55) 1,1,2-Trichloroethane	9.46	97	100774	52.64	ug/l		96
56) Ethyl methacrylate	9.31	69	116871	56.38	ug/l		98
57) 1,3-Dichloropropane	9.66	76	159032	53.04	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.19	63	283436	276.64	ug/l		95
59) 2-Hexanone	9.78	43	414168	317.06	ug/l		100
60) Dibromochloromethane	9.96	129	149742	53.88	ug/l		100
61) 1,2-Dibromoethane	10.10	107	111215	52.45	ug/l		100
64) Tetrachloroethene	9.51	164	138612	52.30	ug/l		97
65) Chlorobenzene	10.72	112	311043	49.91	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.85	131	123529	49.18	ug/l		99
67) Ethyl Benzene	10.85	91	513446	47.85	ug/l		97
68) m/p-Xylenes	11.01	106	372506	102.42	ug/l		92
69) o-Xylene	11.40	106	176449	50.54	ug/l		93
70) Styrene	11.43	104	294375	47.55	ug/l		99
71) Bromoform	11.60	173	100814	55.21	ug/l		98
73) Isopropylbenzene	11.78	105	537432	52.23	ug/l		97
74) N-amyl acetate	11.65	43	189335	60.01	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.08	83	111040	53.14	ug/l		99
76) 1,2,3-Trichloropropane	12.11	75	127086	55.12	ug/l		99
77) Bromobenzene	12.04	156	157053	53.41	ug/l		89
78) n-propylbenzene	12.15	91	654711	51.01	ug/l		96
79) 2-Chlorotoluene	12.22	91	405621	52.41	ug/l		95
80) 1,3,5-Trimethylbenzene	12.32	105	441430	53.58	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.85	75	31252	57.94	ug/l		88
82) 4-Chlorotoluene	12.33	91	453706	51.65	ug/l		96
83) tert-Butylbenzene	12.57	119	491819	54.03	ug/l		99
84) 1,2,4-Trimethylbenzene	12.62	105	462285	52.07	ug/l		99
85) sec-Butylbenzene	12.76	105	546394	51.79	ug/l		97
86) p-Isopropyltoluene	12.89	119	456651	51.72	ug/l		95
87) 1,3-Dichlorobenzene	12.84	146	268915	51.01	ug/l		96
88) 1,4-Dichlorobenzene	12.93	146	278825	53.34	ug/l		98
89) n-Butylbenzene	13.19	91	447132	50.09	ug/l		98
90) Hexachloroethane	13.40	117	122779	55.42	ug/l		88
91) 1,2-Dichlorobenzene	13.19	146	214243	49.40	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	21789	58.45	ug/l		88

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Data File : VD059787.D
Acq On : 15 Aug 2018 2:44
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Quant Time: Aug 15 17:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.35	180	195730	53.98	ug/l	96
94) Hexachlorobutadiene	14.43	225	141213	52.76	ug/l	99
95) Naphthalene	14.51	128	302033	54.41	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	170767	53.37	ug/l	96

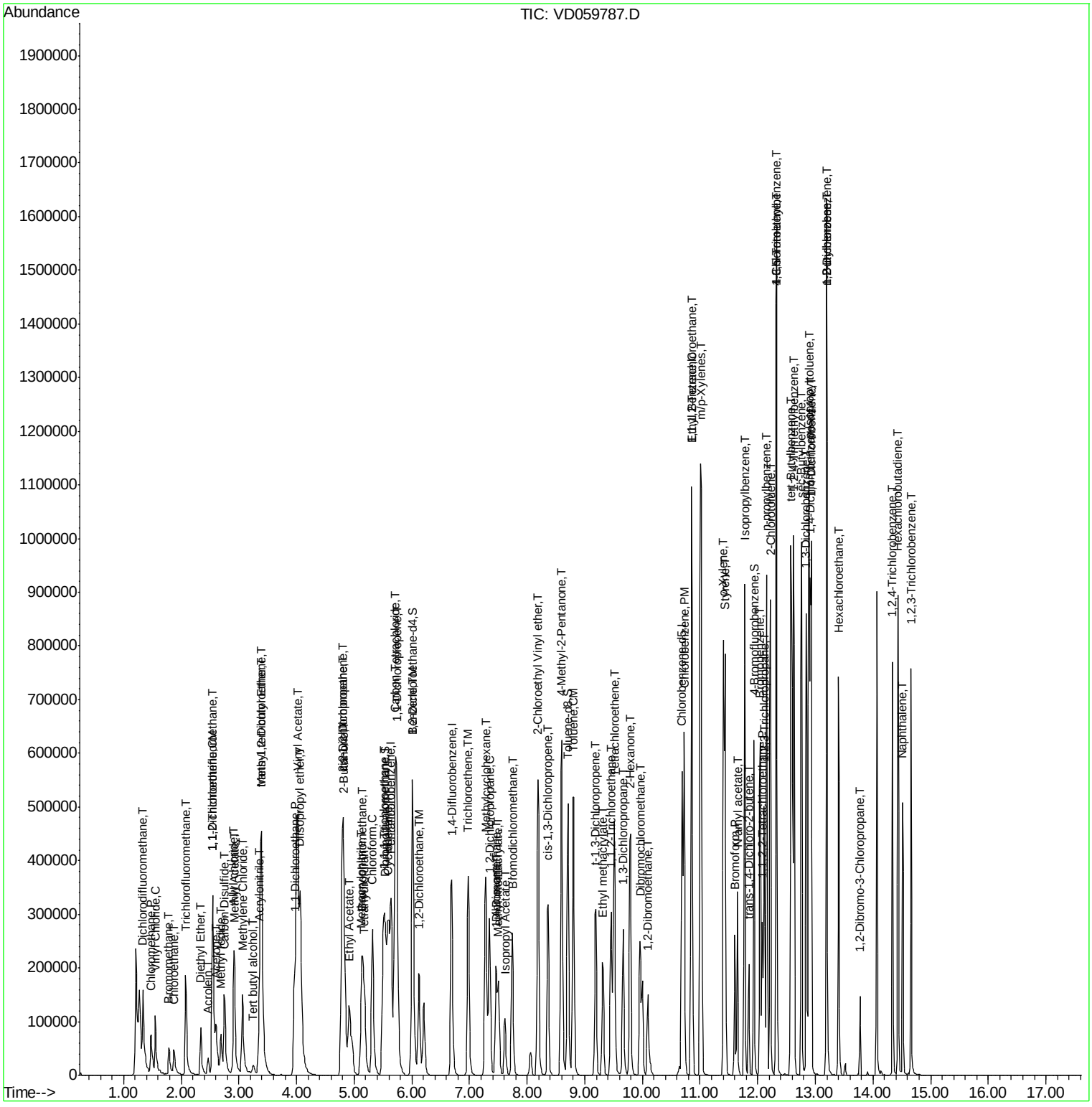
(#) = qualifier out of range (m) = manual integration (+) = signals summed

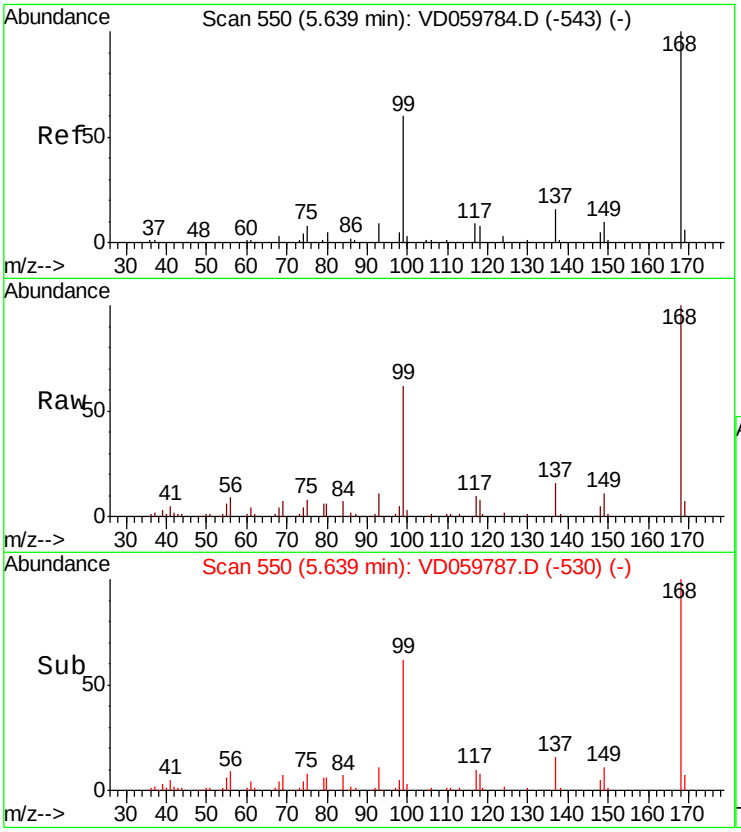
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081518\
Data File : VD059787.D
Acq On : 15 Aug 2018 2:44
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Quant Time: Aug 15 17:43:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D081518S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 15 16:08:23 2018
Response via : Initial Calibration



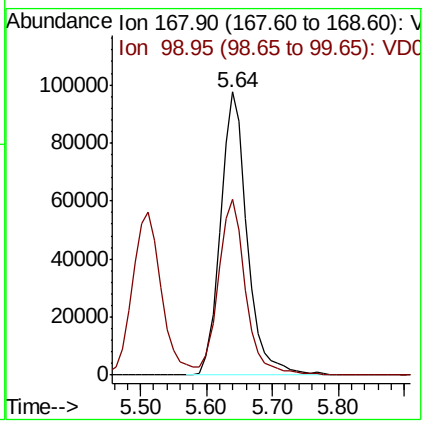


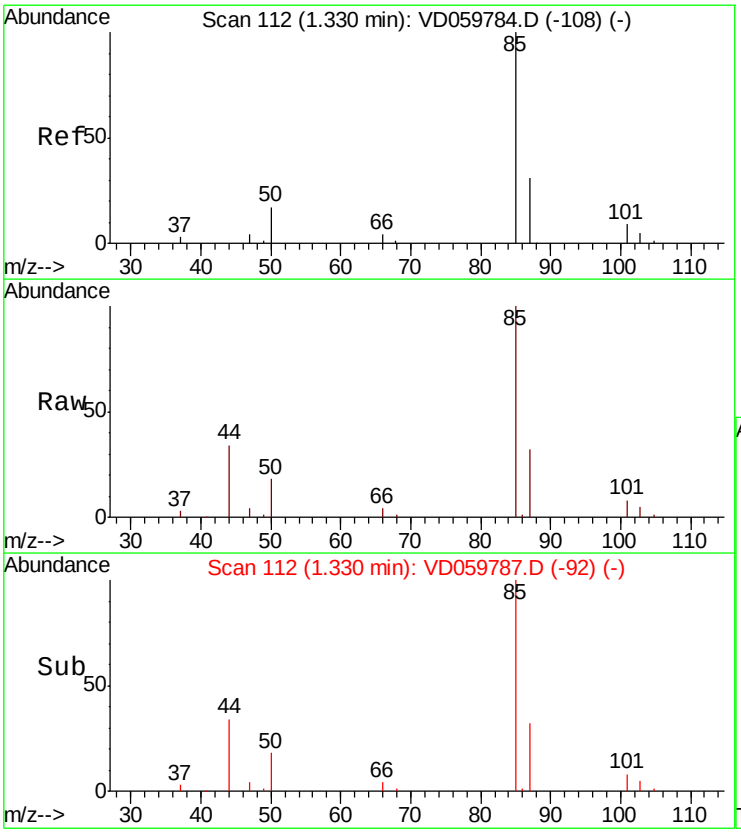
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:168 Resp: 275937

Ion	Ratio	Lower	Upper
168	100		
99	62.2	50.3	75.5

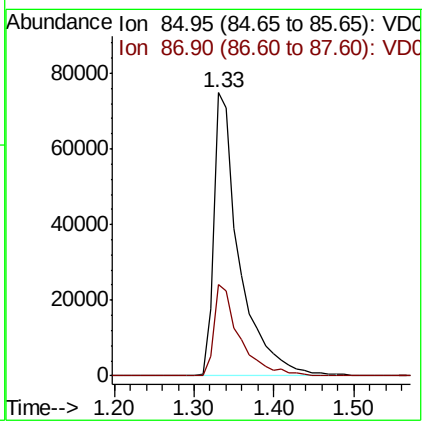


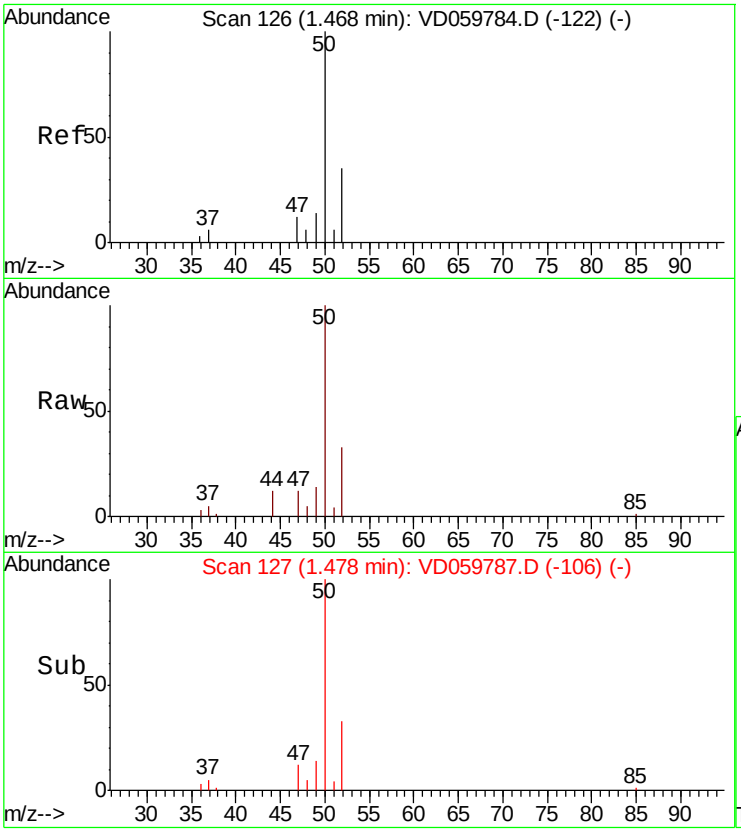


#2
Dichlorodifluoromethane
Concen: 50.08 ug/l
RT: 1.33 min Scan# 112
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 85 Resp: 168391

Ion	Ratio	Lower	Upper
85	100		
87	32.4	15.7	47.1



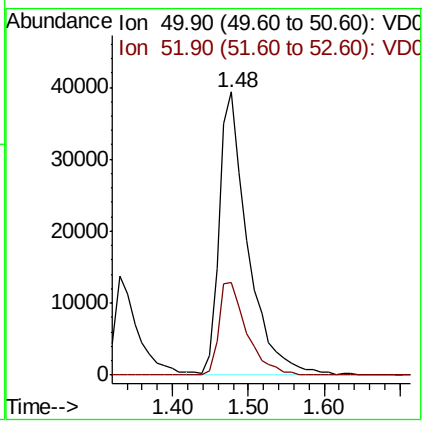


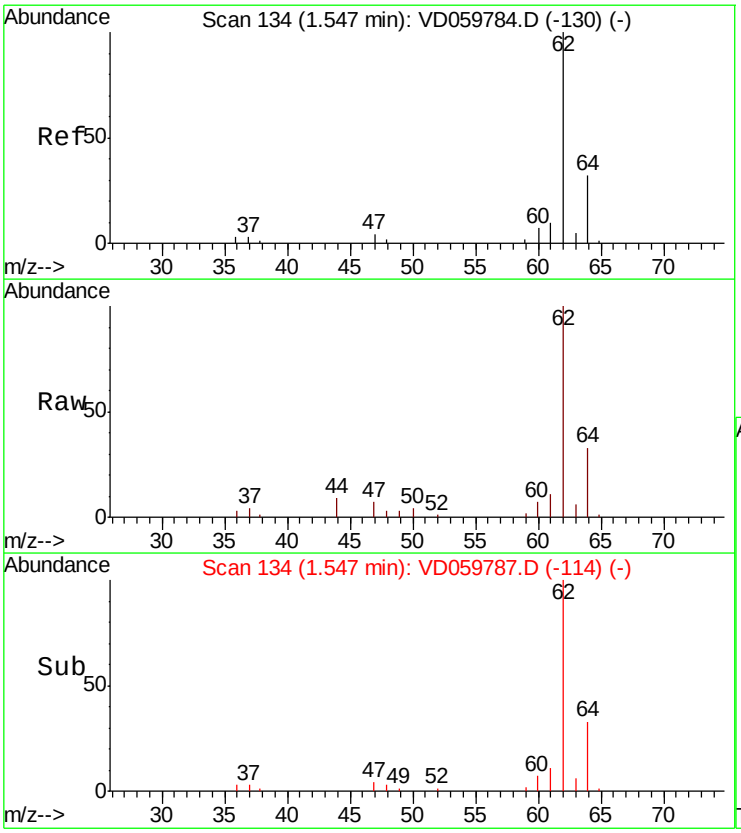
#3
Chloromethane
Concen: 56.07 ug/l
RT: 1.48 min Scan# 127
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 50 Resp: 103492

Ion	Ratio	Lower	Upper
50	100		
52	32.8	28.4	42.6

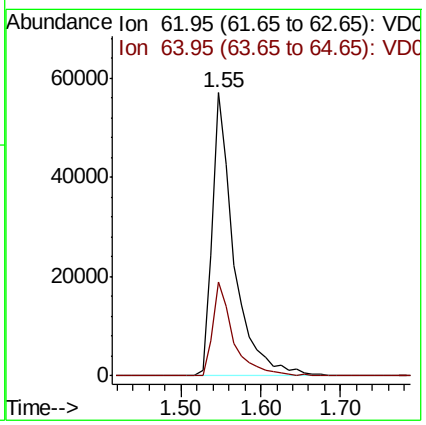


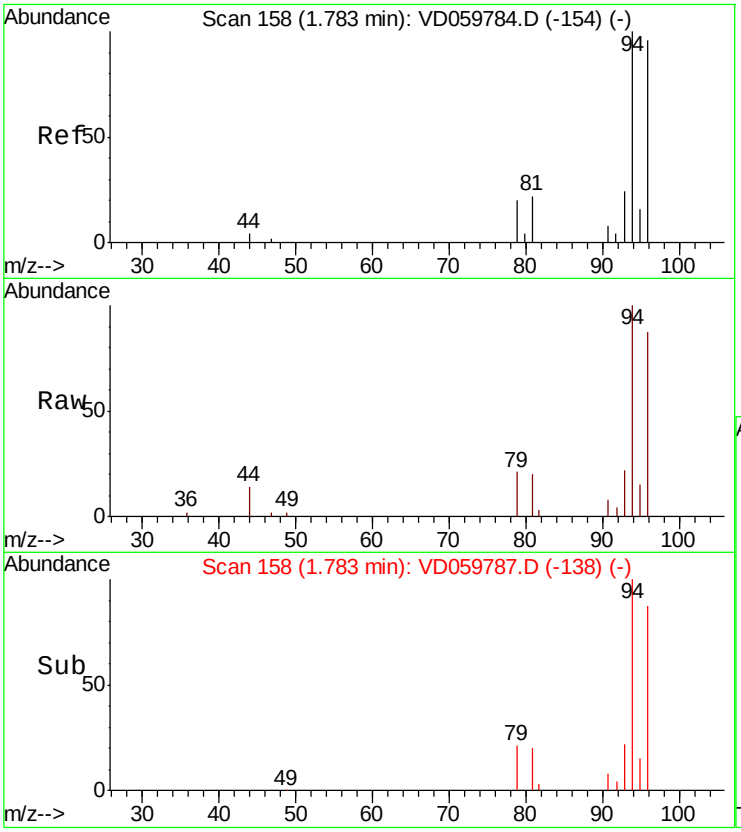


#4
Vinyl Chloride
Concen: 56.25 ug/l
RT: 1.55 min Scan# 134
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 62 Resp: 109988

Ion	Ratio	Lower	Upper
62	100		
64	33.4	25.5	38.3



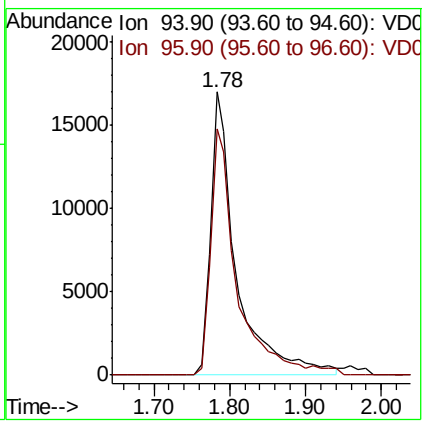


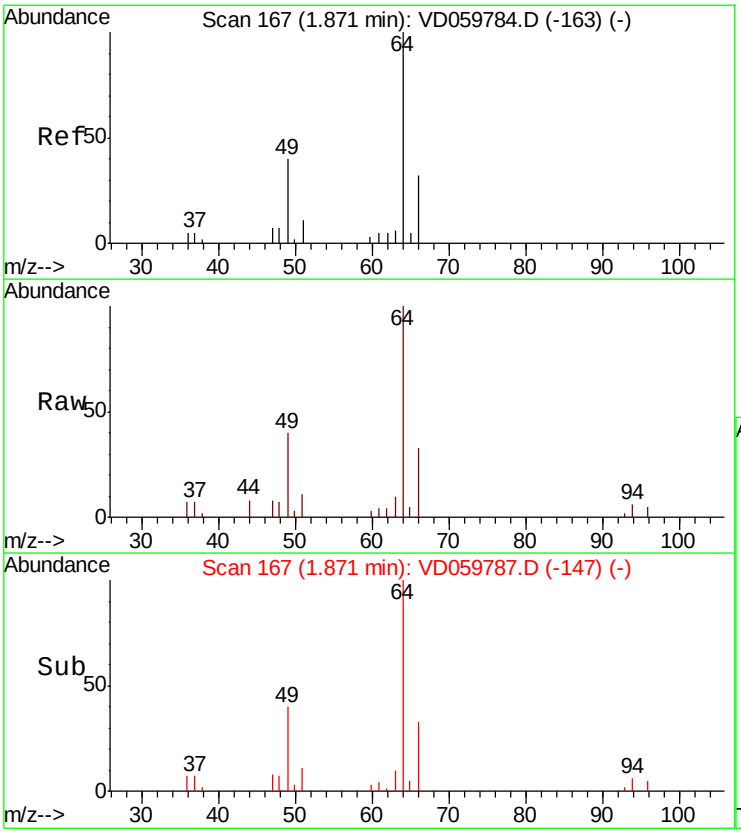
#5
Bromomethane
Concen: 65.36 ug/l
RT: 1.78 min Scan# 158
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 94 Resp: 40690

Ion	Ratio	Lower	Upper
94	100		
96	87.1	76.7	115.1

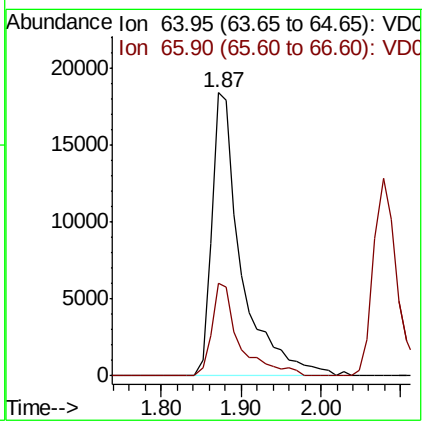


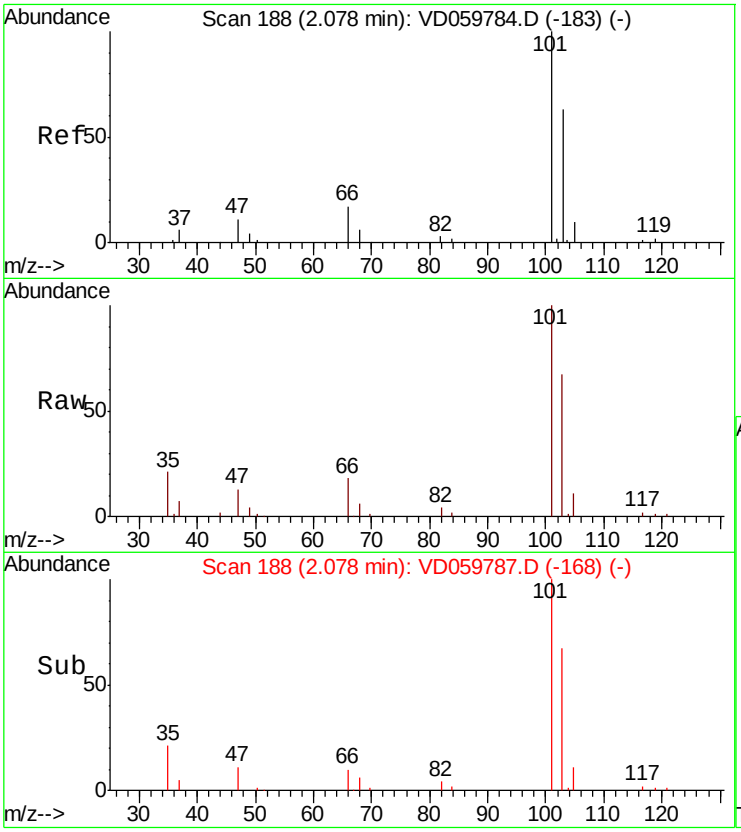


#6
Chloroethane
Concen: 58.32 ug/l
RT: 1.87 min Scan# 167
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 64 Resp: 47556

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.4	38.2



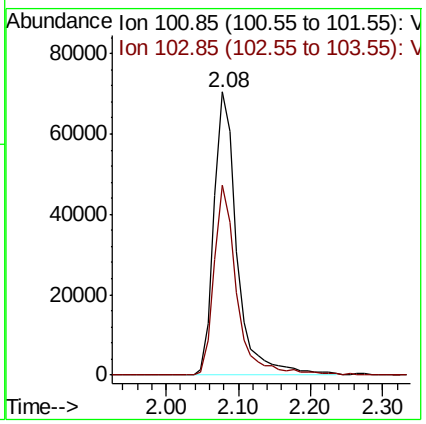


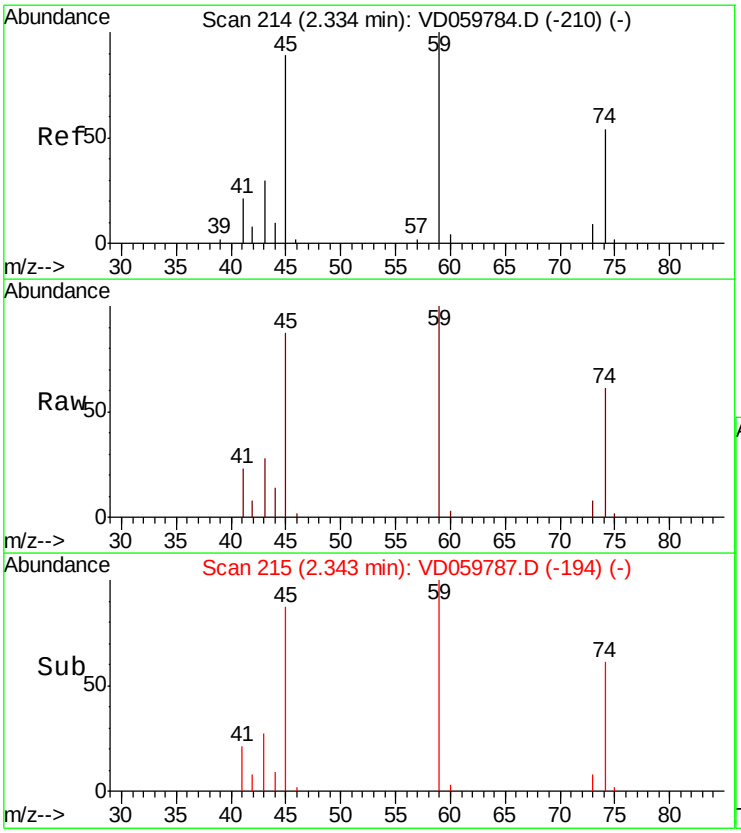
#7
Trichlorofluoromethane
Concen: 50.65 ug/l
RT: 2.08 min Scan# 188
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:101 Resp: 155530

Ion	Ratio	Lower	Upper
101	100		
103	67.2	50.4	75.6

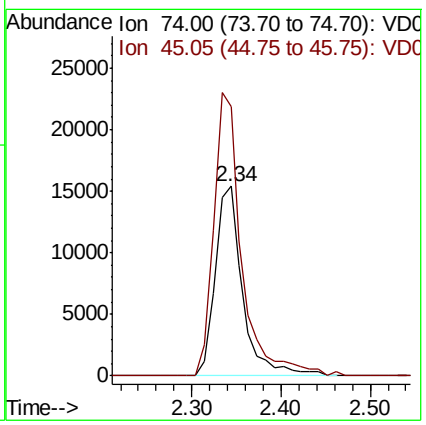


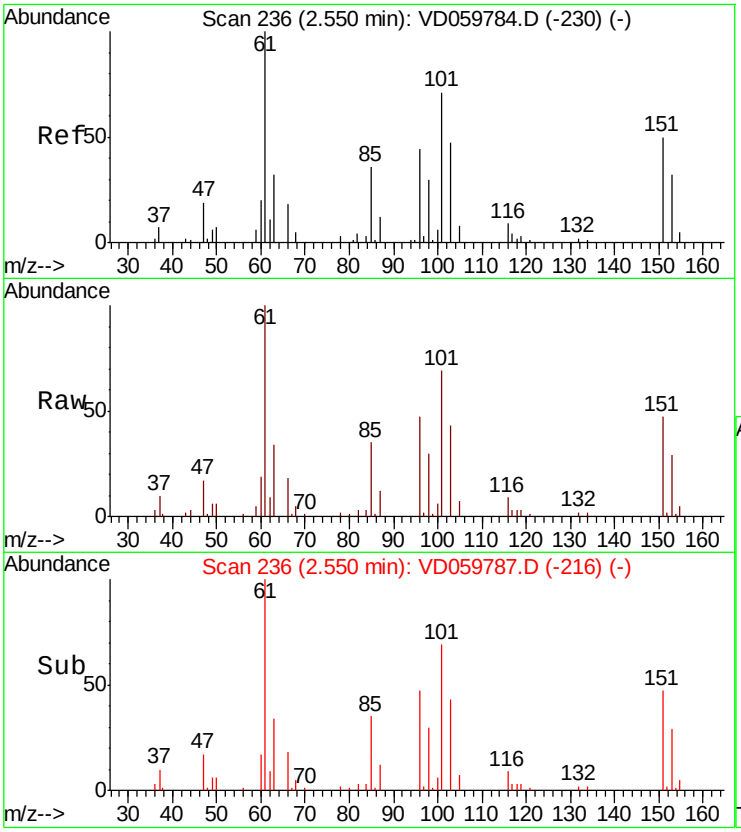


#8
Diethyl Ether
Concen: 55.85 ug/l
RT: 2.34 min Scan# 215
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 74 Resp: 32991

Ion	Ratio	Lower	Upper
74	100		
45	142.3	81.6	244.8



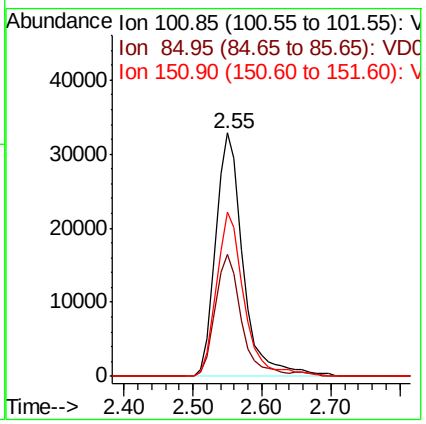


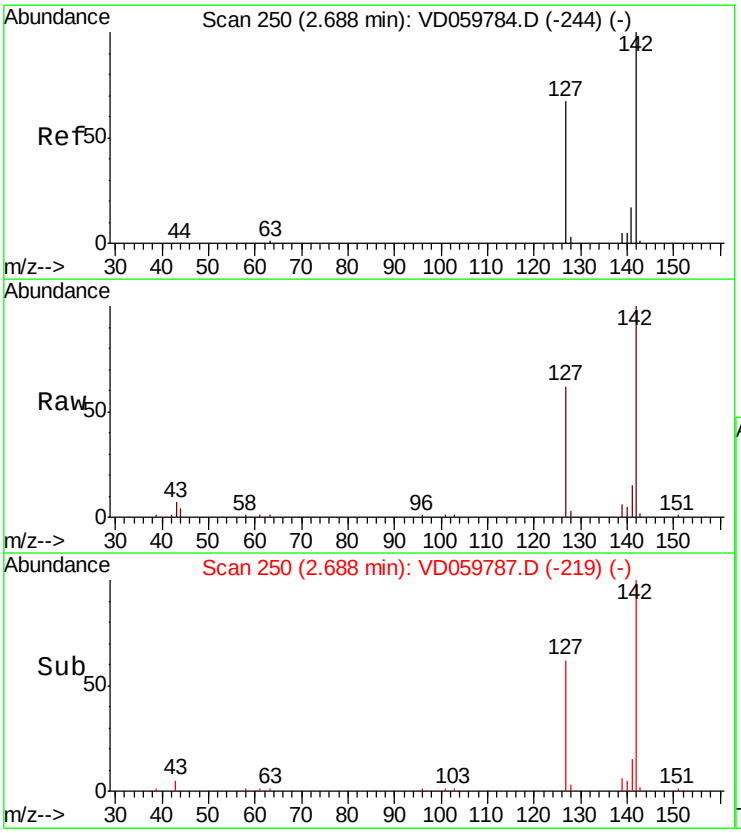
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.45 ug/l
RT: 2.55 min Scan# 236
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:101 Resp: 90311

Ion	Ratio	Lower	Upper
101	100		
85	50.3	40.6	61.0
151	67.2	57.1	85.7

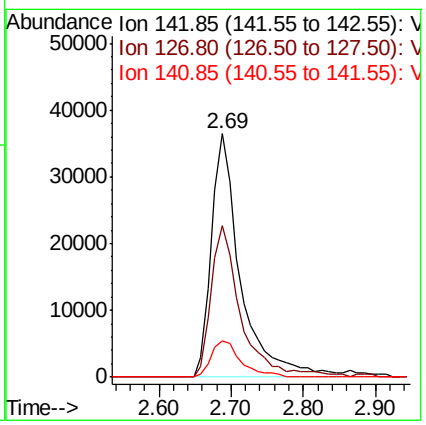


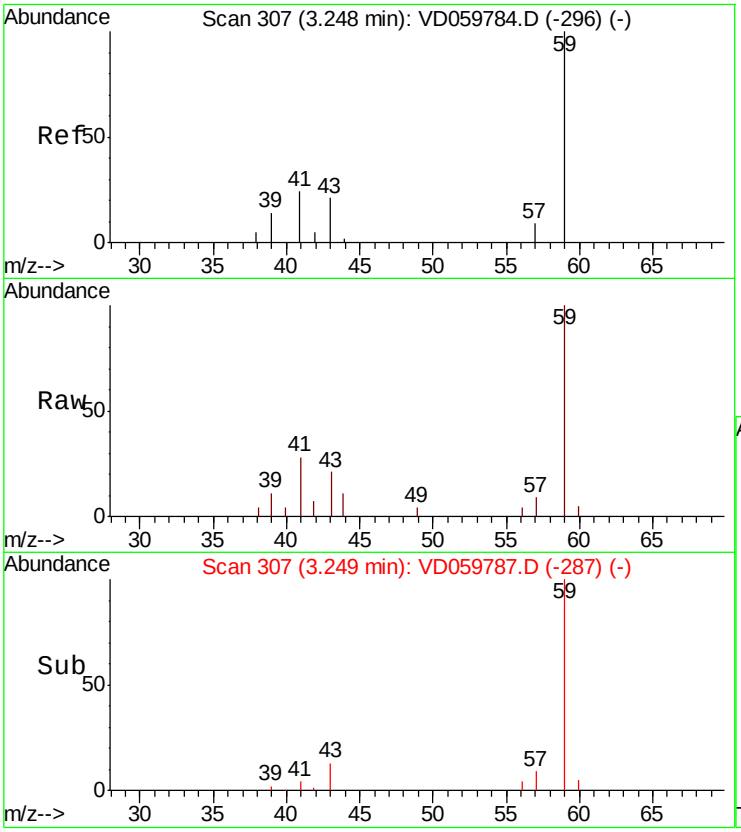


#10
Methyl Iodide
Concen: 48.21 ug/l
RT: 2.69 min Scan# 250
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:142 Resp: 101042

Ion	Ratio	Lower	Upper
142	100		
127	62.1	54.0	81.0
141	15.1	13.3	19.9



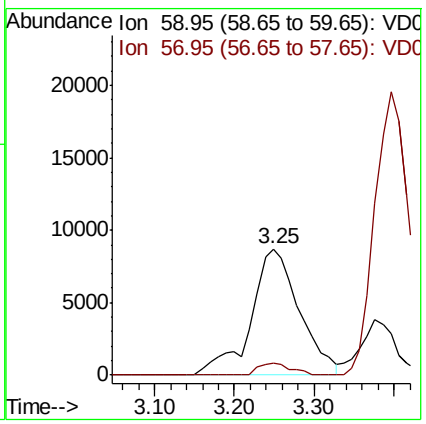


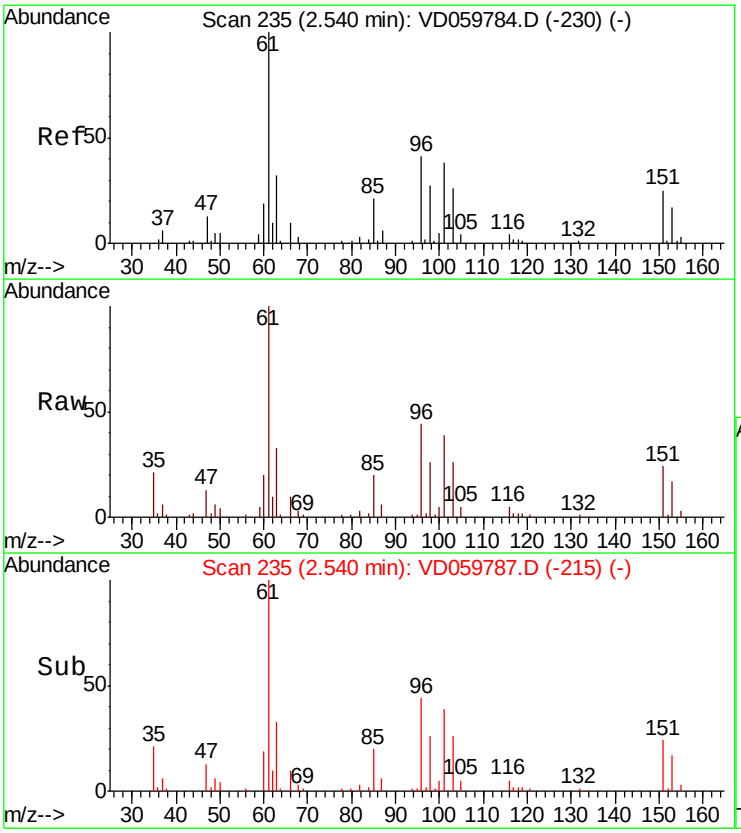
#11
Tert butyl alcohol
Concen: 293.29 ug/l
RT: 3.25 min Scan# 307
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 59 Resp: 36789

Ion	Ratio	Lower	Upper
59	100		
57	9.3	7.5	11.3

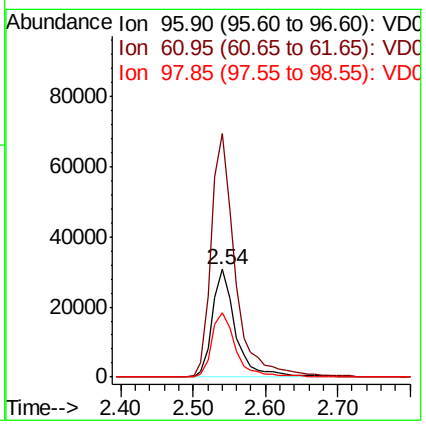


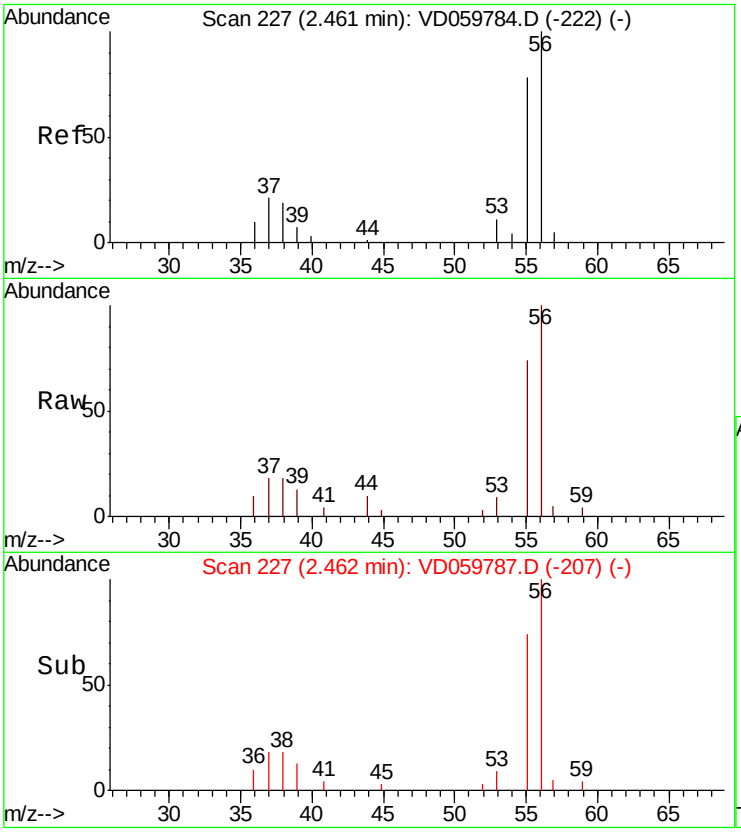


#12
1,1-Dichloroethene
Concen: 54.76 ug/l
RT: 2.54 min Scan# 235
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 96 Resp: 68172

Ion	Ratio	Lower	Upper
96	100		
61	225.9	194.1	291.1
98	59.2	52.3	78.5



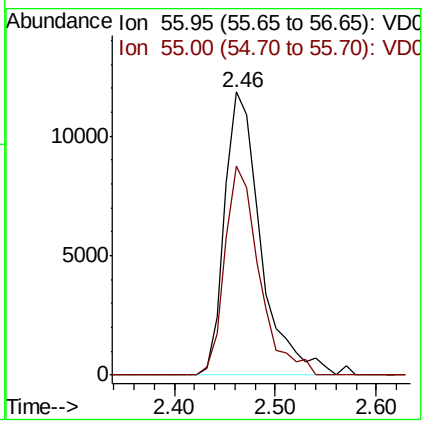


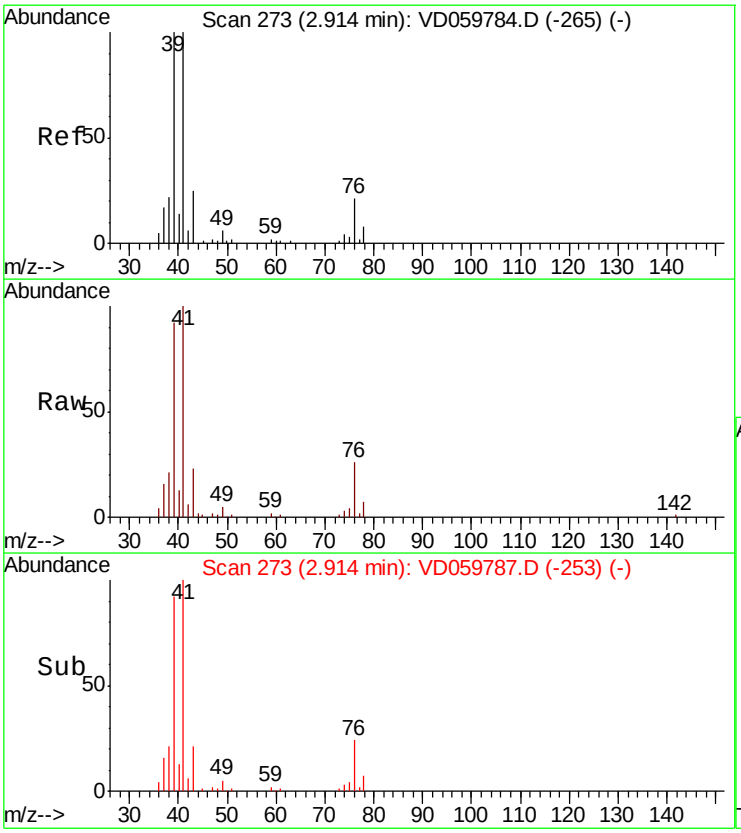
#13
Acrolein
Concen: 255.68 ug/l
RT: 2.46 min Scan# 227
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 56 Resp: 29510

Ion	Ratio	Lower	Upper
56	100		
55	73.8	62.2	93.2

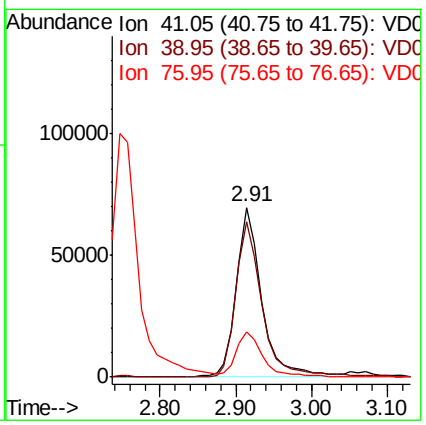


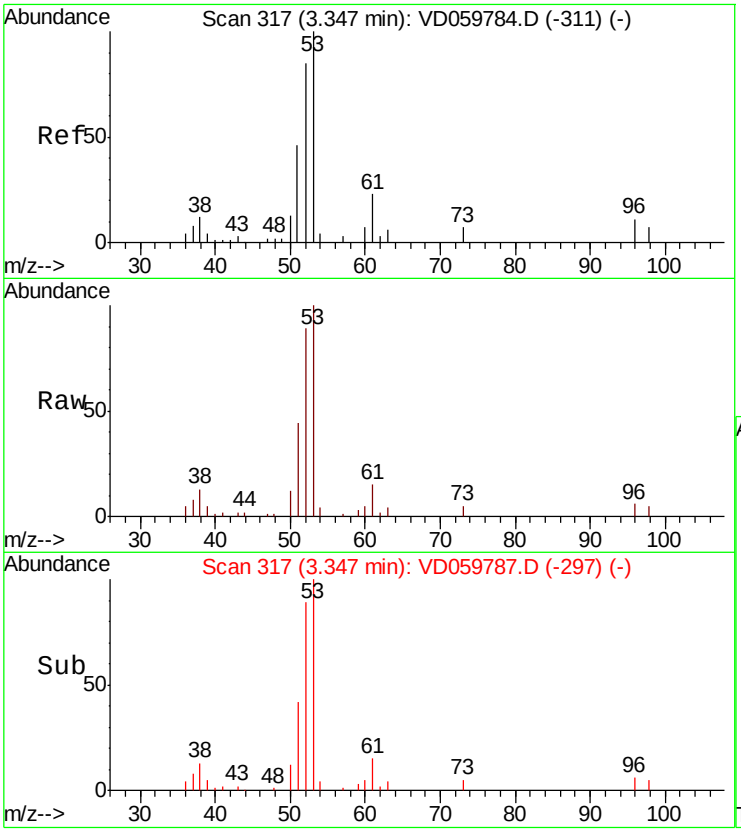


#14
Allyl chloride
Concen: 51.71 ug/l
RT: 2.91 min Scan# 273
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 41 Resp: 161769

Ion	Ratio	Lower	Upper
41	100		
39	91.6	79.8	119.6
76	26.3	20.4	30.6



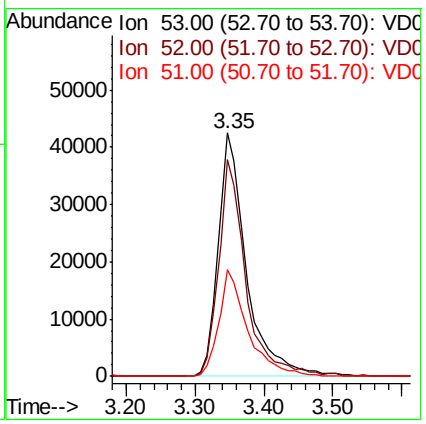


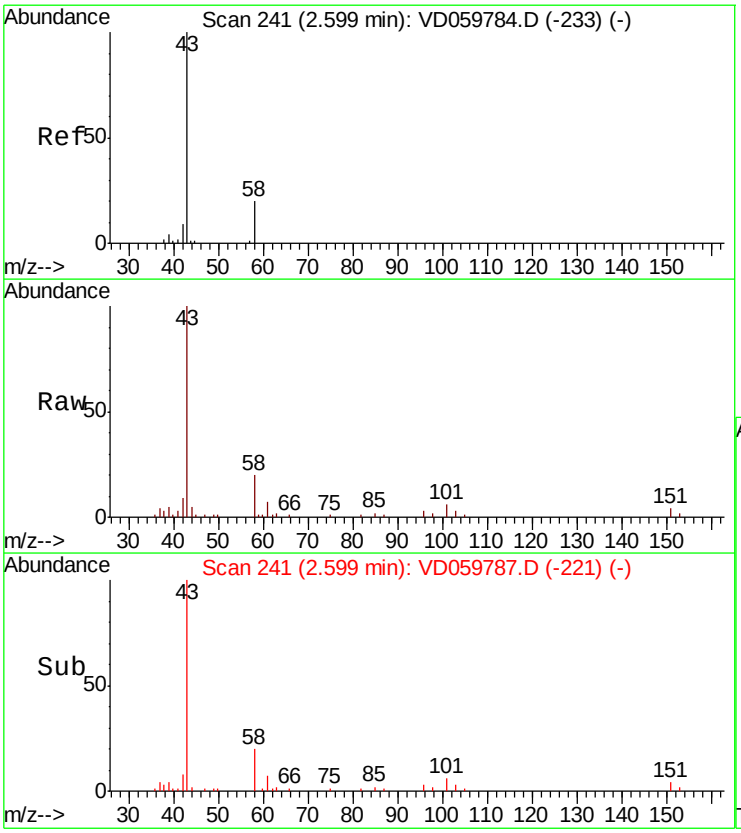
#15
Acrylonitrile
Concen: 273.83 ug/l
RT: 3.35 min Scan# 317
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 53 Resp: 120337

Ion	Ratio	Lower	Upper
53	100		
52	88.8	68.2	102.2
51	43.6	36.6	54.8

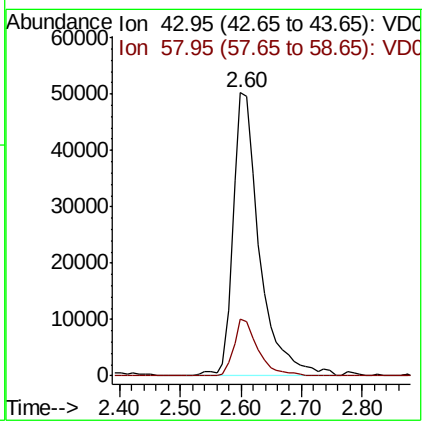


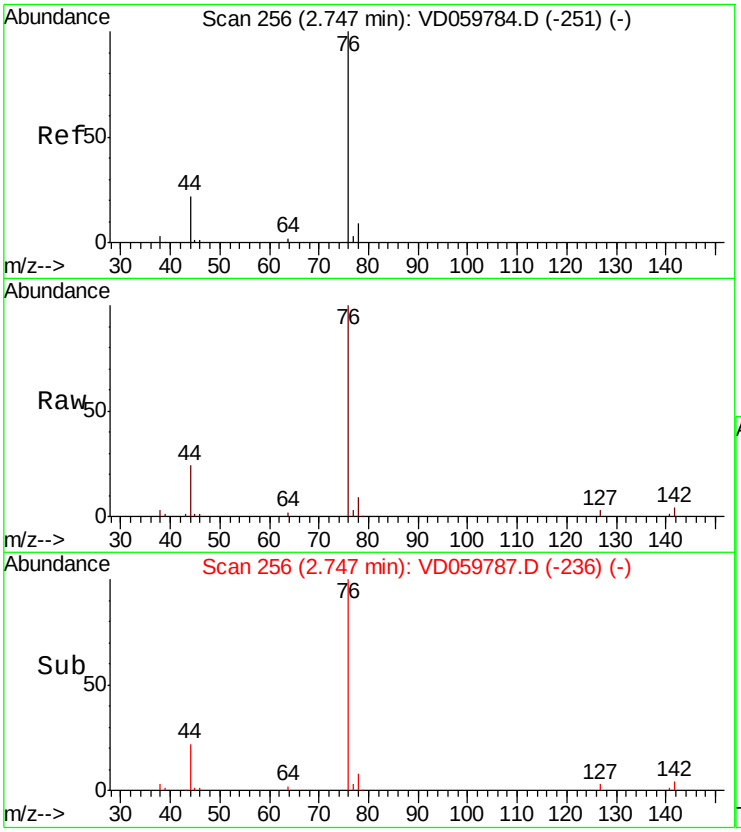


#16
Acetone
Concen: 272.60 ug/l
RT: 2.60 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 43 Resp: 152521

Ion	Ratio	Lower	Upper
43	100		
58	19.9	15.7	23.5



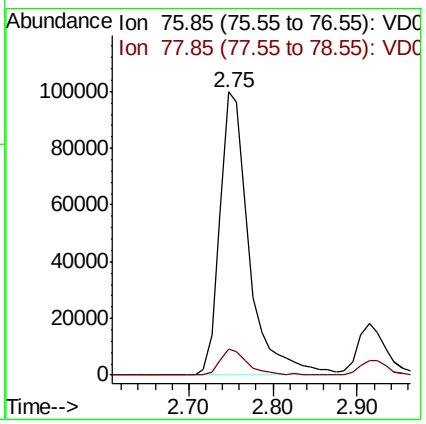


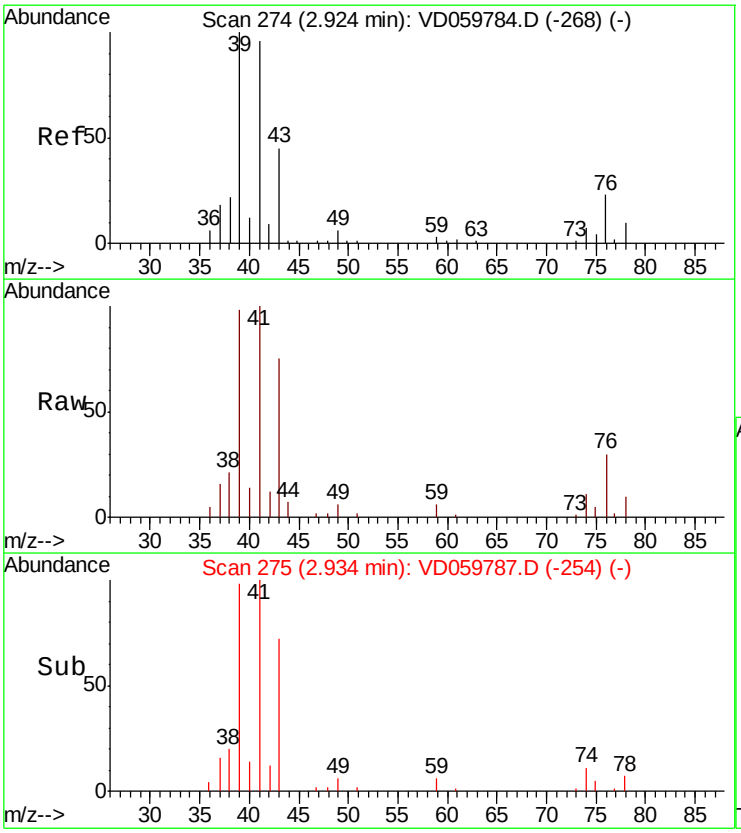
#17
Carbon Disulfide
Concen: 57.85 ug/l
RT: 2.75 min Scan# 256
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 76 Resp: 241347

Ion	Ratio	Lower	Upper
76	100		
78	9.4	6.9	10.3

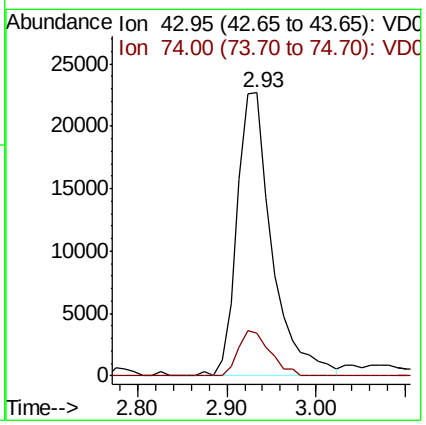


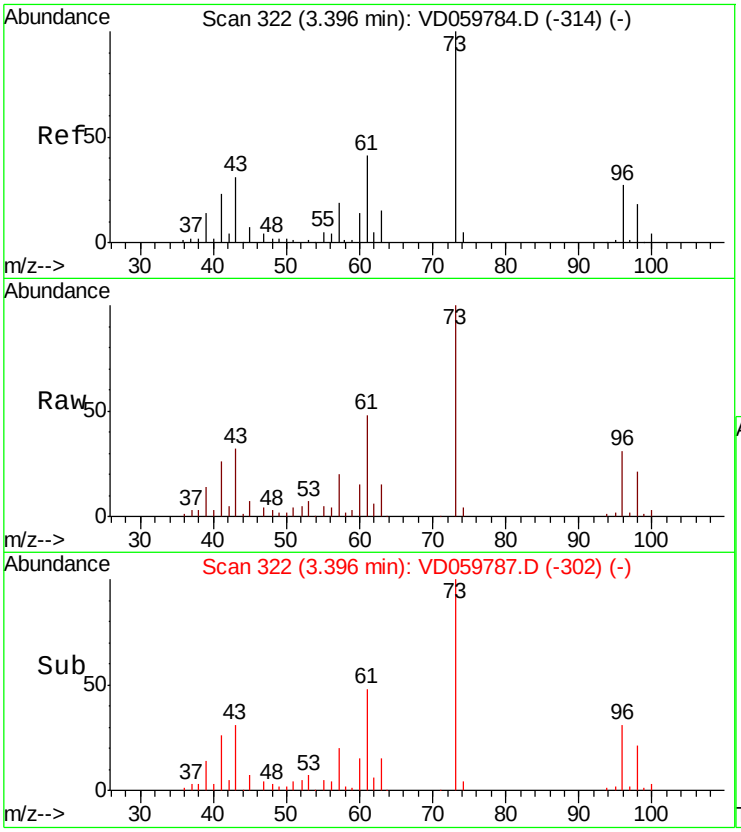


#18
Methyl Acetate
Concen: 51.52 ug/l
RT: 2.93 min Scan# 275
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 43 Resp: 61606

Ion	Ratio	Lower	Upper
43	100		
74	15.1	12.4	18.6



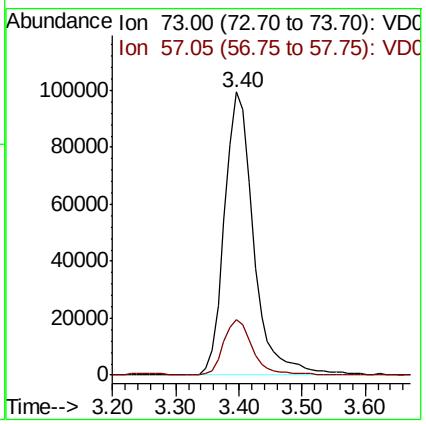


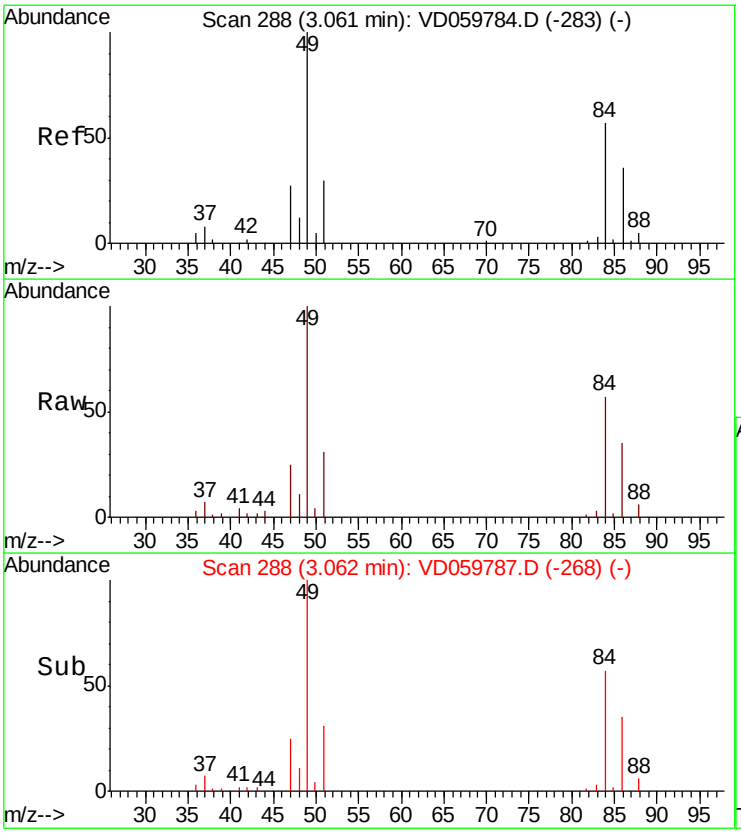
#19
Methyl tert-butyl Ether
Concen: 52.33 ug/l
RT: 3.40 min Scan# 322
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 73 Resp: 317977

Ion	Ratio	Lower	Upper
73	100		
57	19.7	14.8	22.2

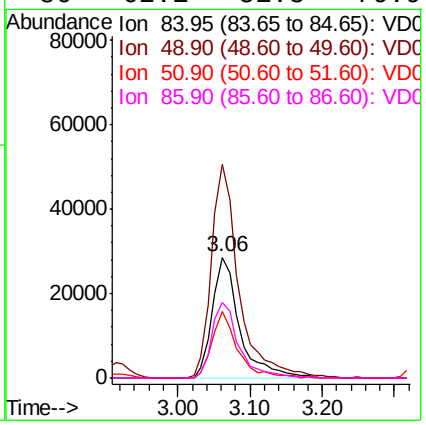


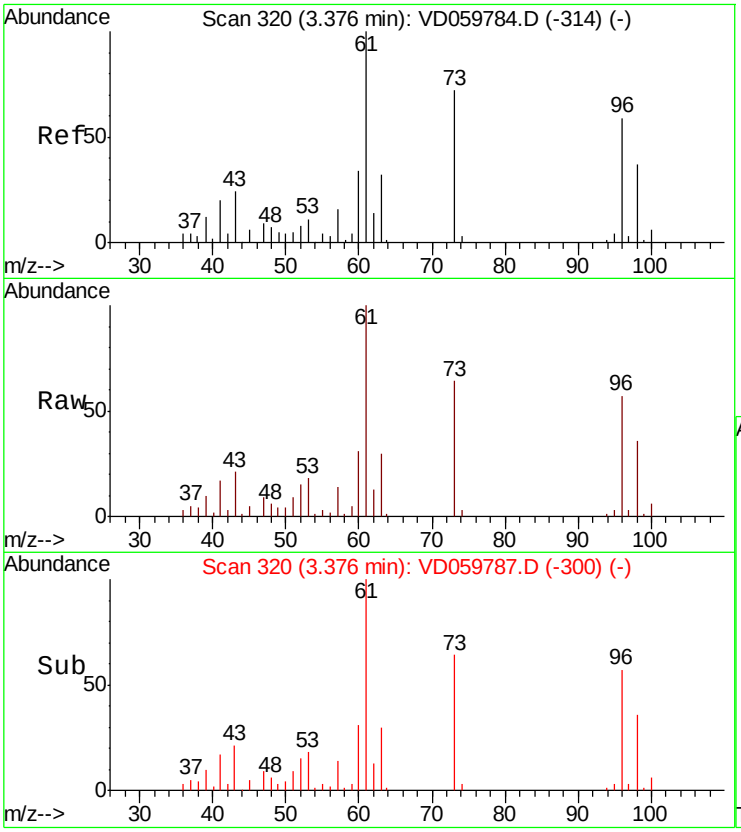


#20
Methylene Chloride
Concen: 49.31 ug/l
RT: 3.06 min Scan# 288
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 84 Resp: 74816

Ion	Ratio	Lower	Upper
84	100		
49	176.8	140.9	211.3
51	55.1	42.8	64.2
86	62.1	51.3	76.9



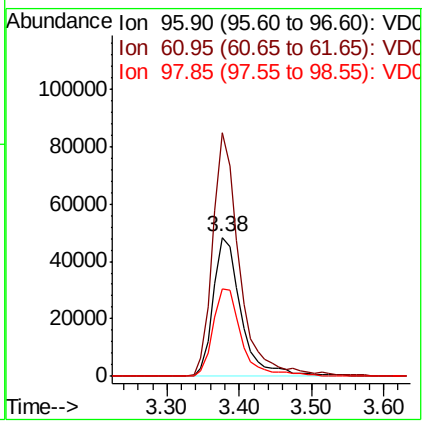


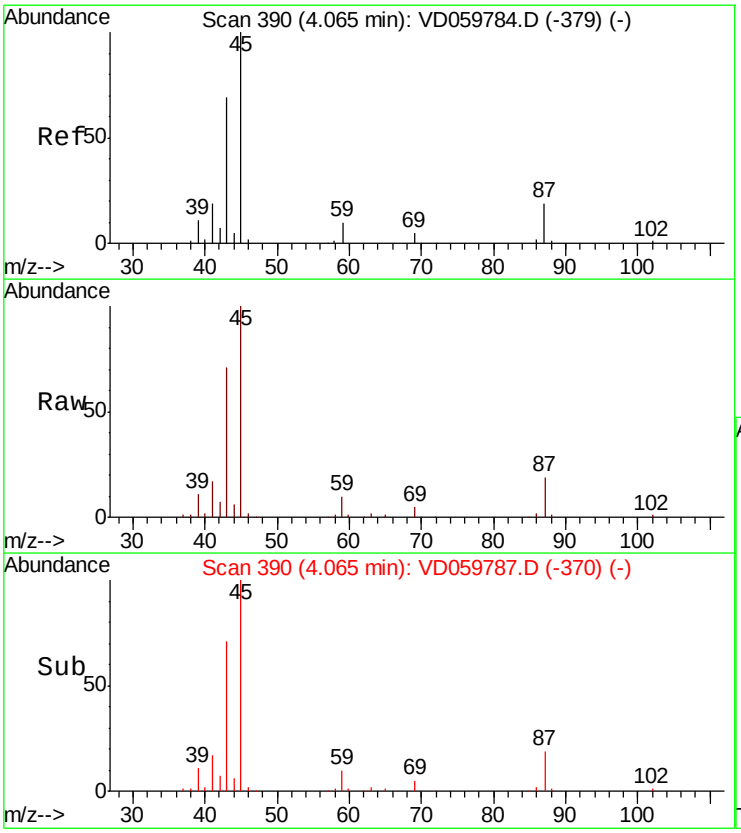
#21
trans-1,2-Dichloroethene
Concen: 52.47 ug/l
RT: 3.38 min Scan# 320
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 96 Resp: 128713

Ion	Ratio	Lower	Upper
96	100		
61	175.4	134.8	202.2
98	63.0	50.0	75.0

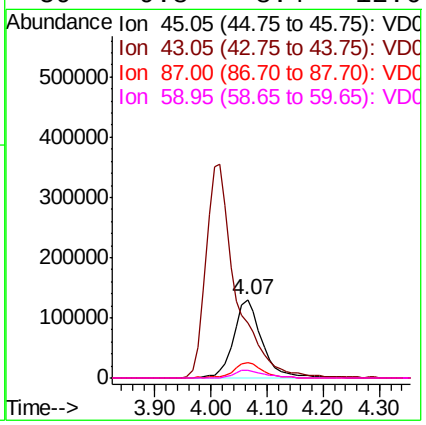


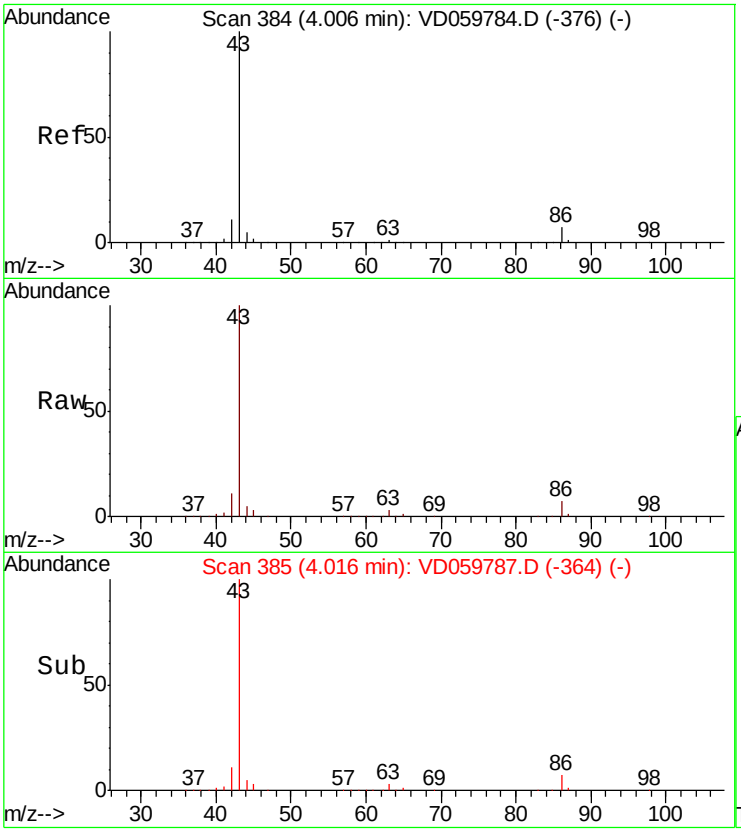


#22
Diisopropyl ether
Concen: 54.12 ug/l
RT: 4.07 min Scan# 390
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 45 Resp: 456792

Ion	Ratio	Lower	Upper
45	100		
43	71.0	57.5	86.3
87	19.1	16.1	24.1
59	9.8	8.4	12.6



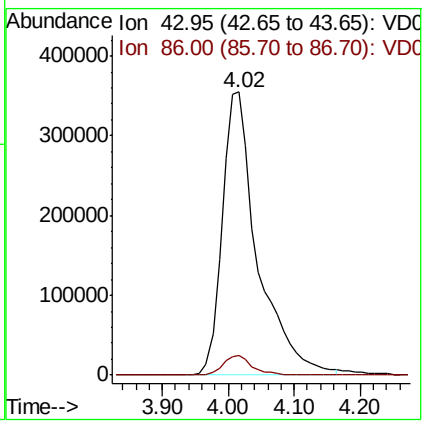


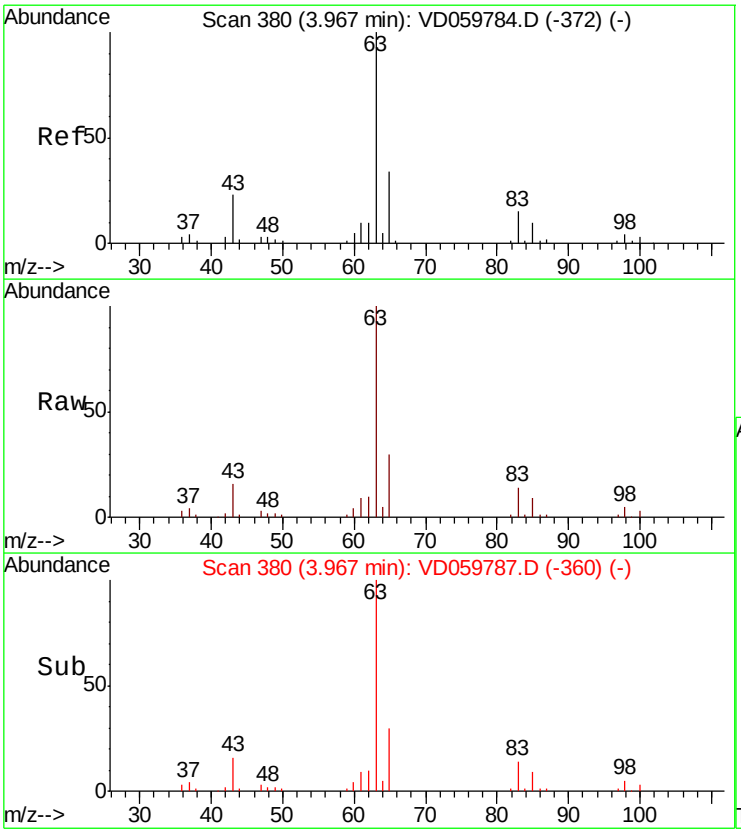
#23
Vinyl Acetate
Concen: 278.26 ug/l
RT: 4.02 min Scan# 385
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 43 Resp: 1330018

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.4	8.0

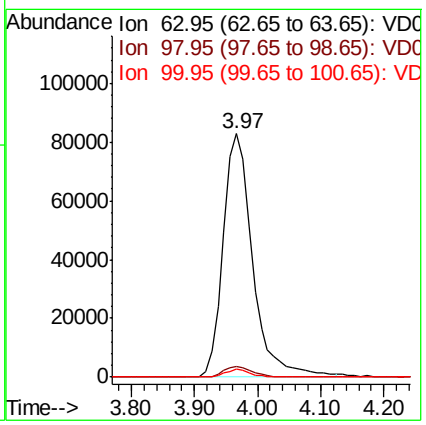


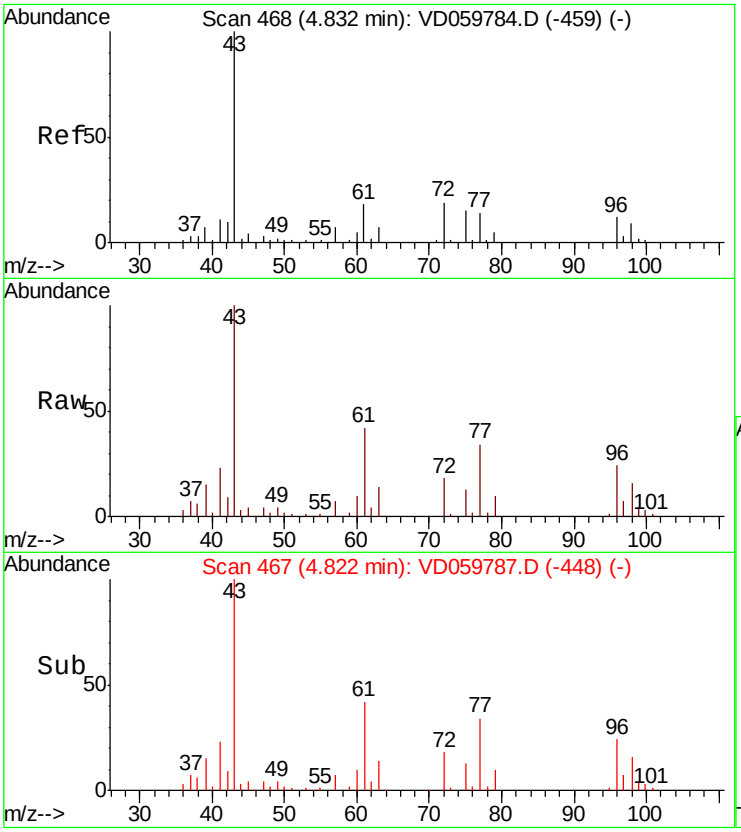


#24
1,1-Dichloroethane
Concen: 53.28 ug/l
RT: 3.97 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 63 Resp: 266759

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.2	6.6
100	3.2	1.6	4.7



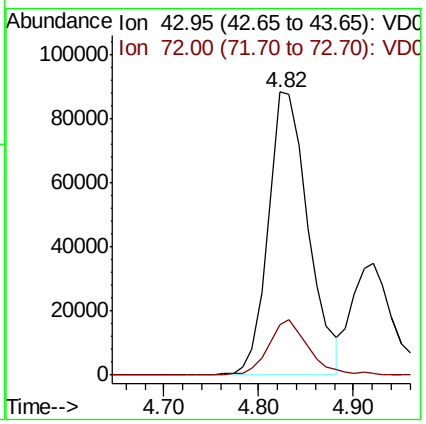


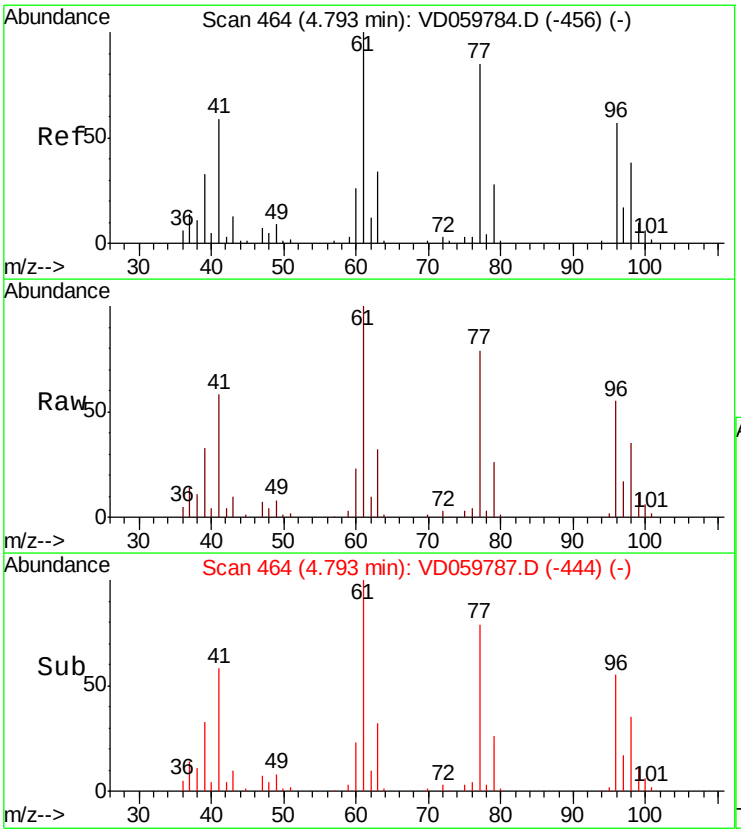
#25
2-Butanone
Concen: 304.96 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 43 Resp: 261147

Ion	Ratio	Lower	Upper
43	100		
72	18.0	14.9	22.3

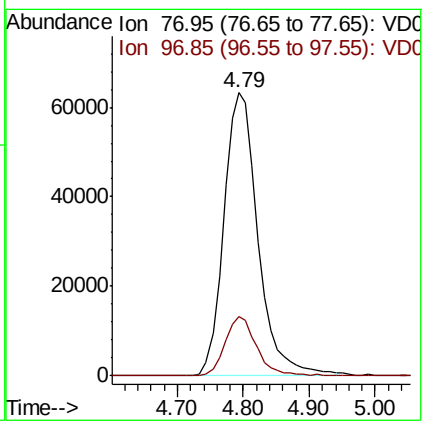


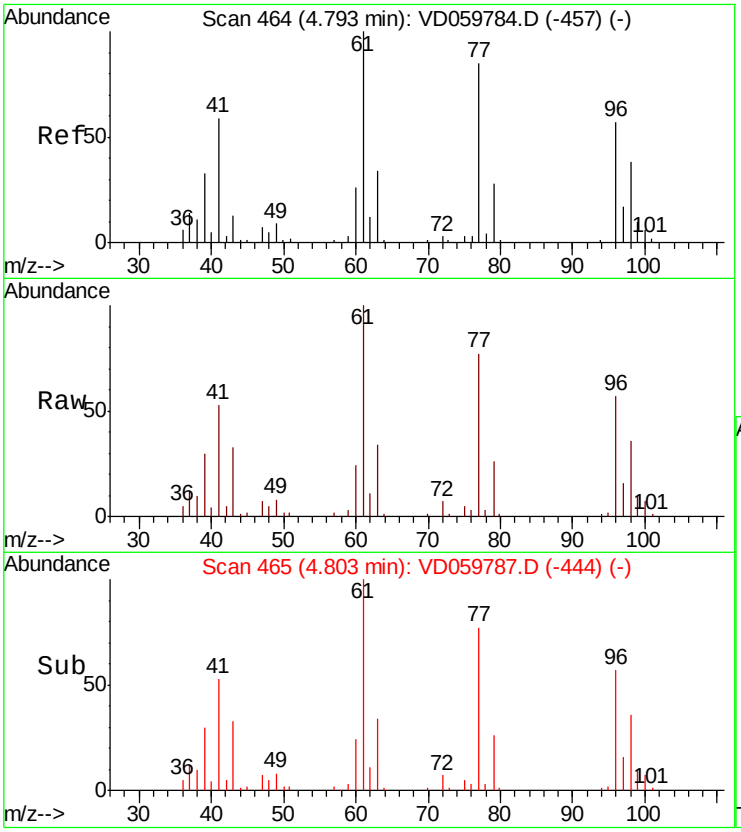


#26
2,2-Dichloropropane
Concen: 49.89 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 77 Resp: 228437

Ion	Ratio	Lower	Upper
77	100		
97	21.1	10.3	30.8



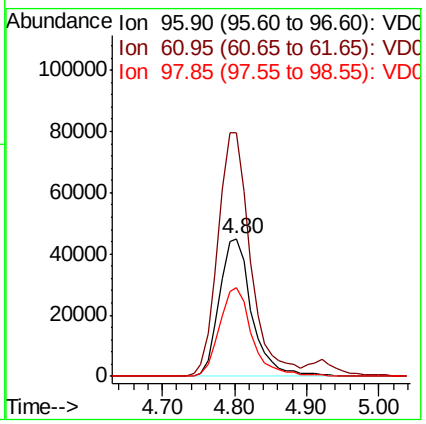


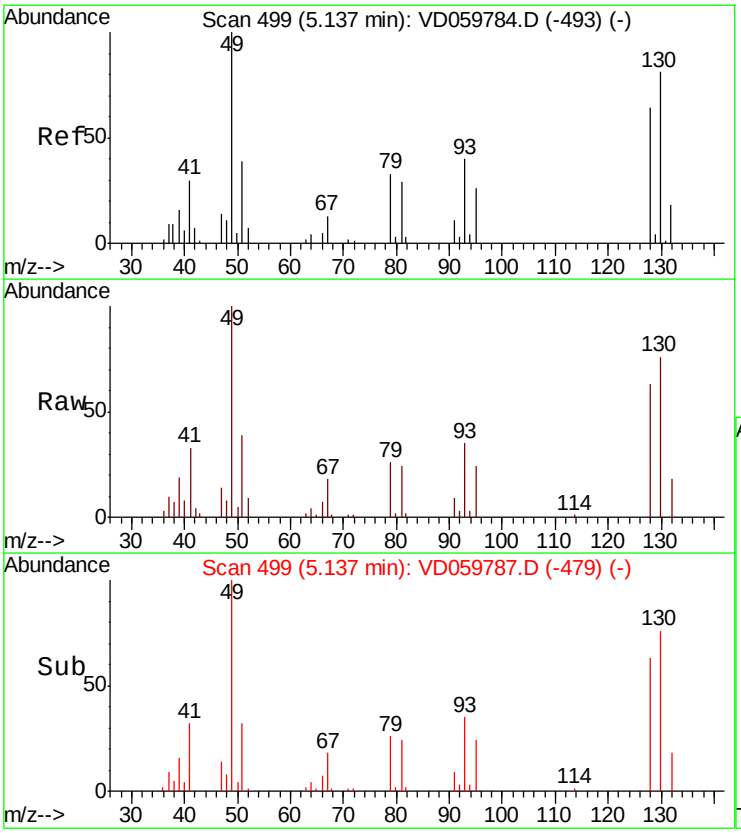
#27
cis-1,2-Dichloroethene
Concen: 52.26 ug/l
RT: 4.80 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 96 Resp: 140481

Ion	Ratio	Lower	Upper
96	100		
61	176.6	0.0	351.6
98	64.1	0.0	135.2

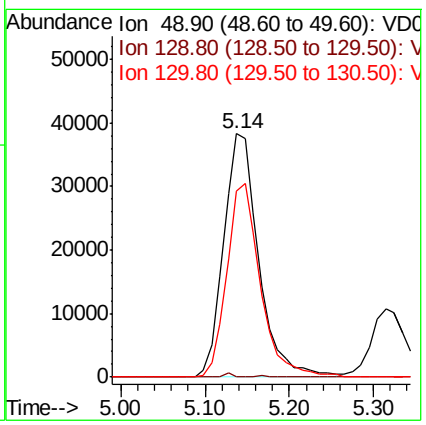


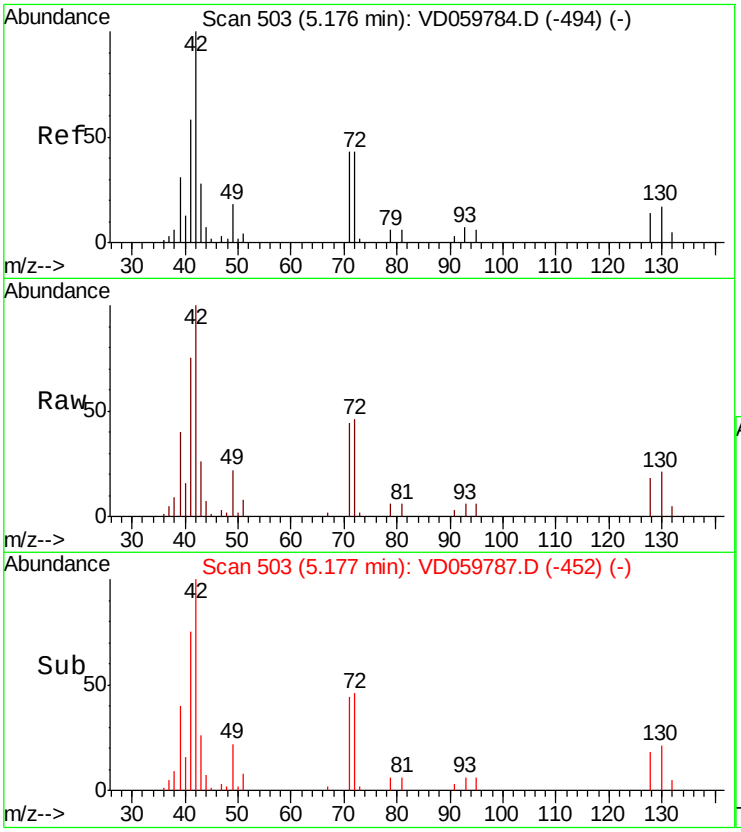


#28
Bromochloromethane
Concen: 56.16 ug/l
RT: 5.14 min Scan# 499
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 49 Resp: 110334

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.0
130	76.5	64.8	97.2



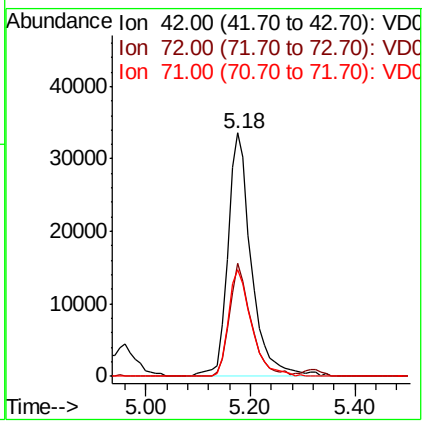


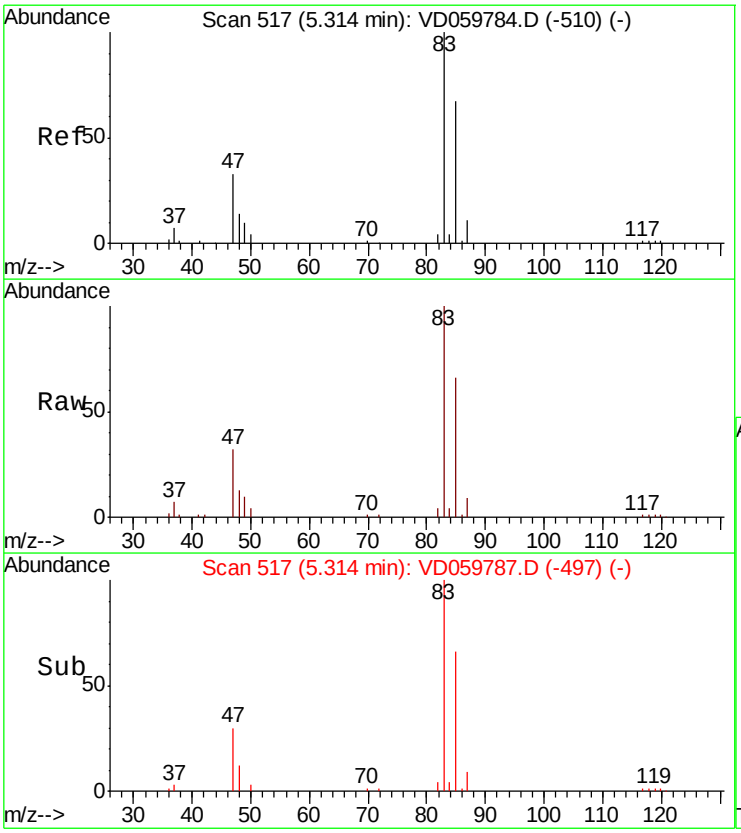
#29
Tetrahydrofuran
Concen: 280.79 ug/l
RT: 5.18 min Scan# 503
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 42 Resp: 102589

Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.3	51.5
71	42.7	33.0	49.6

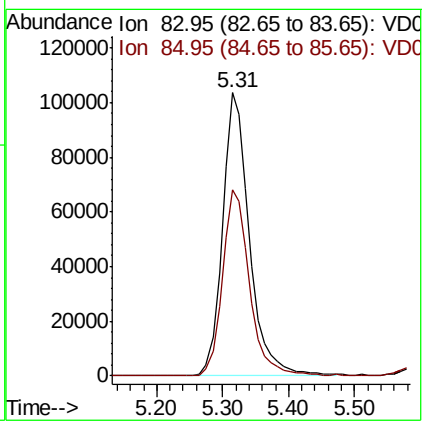


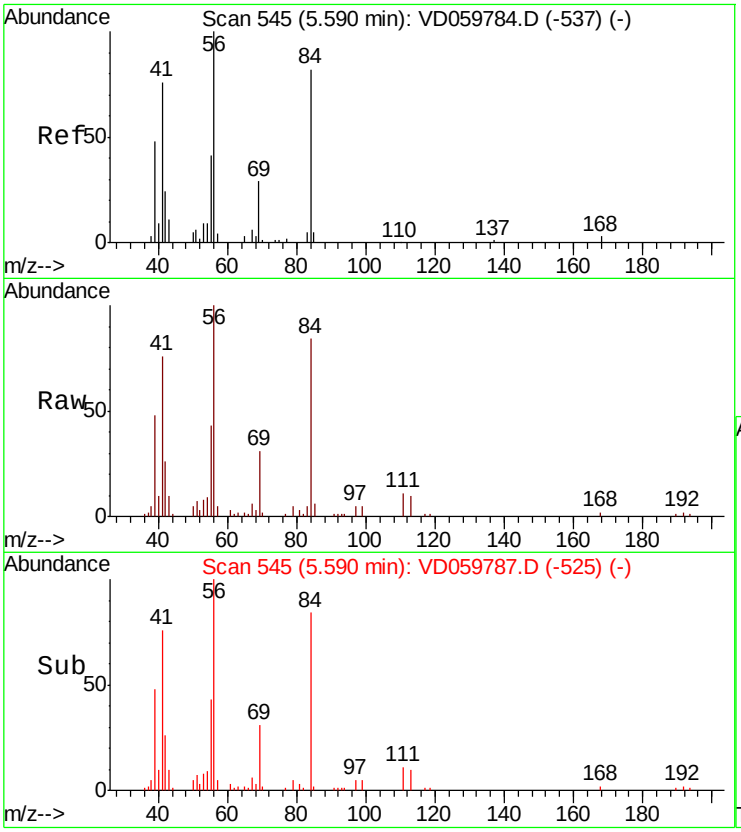


#30
Chloroform
Concen: 49.00 ug/l
RT: 5.31 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 83 Resp: 294594

Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.4	80.2



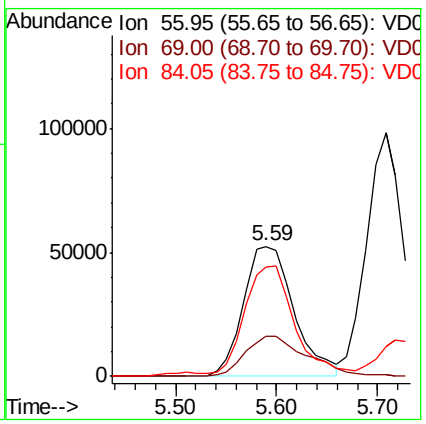


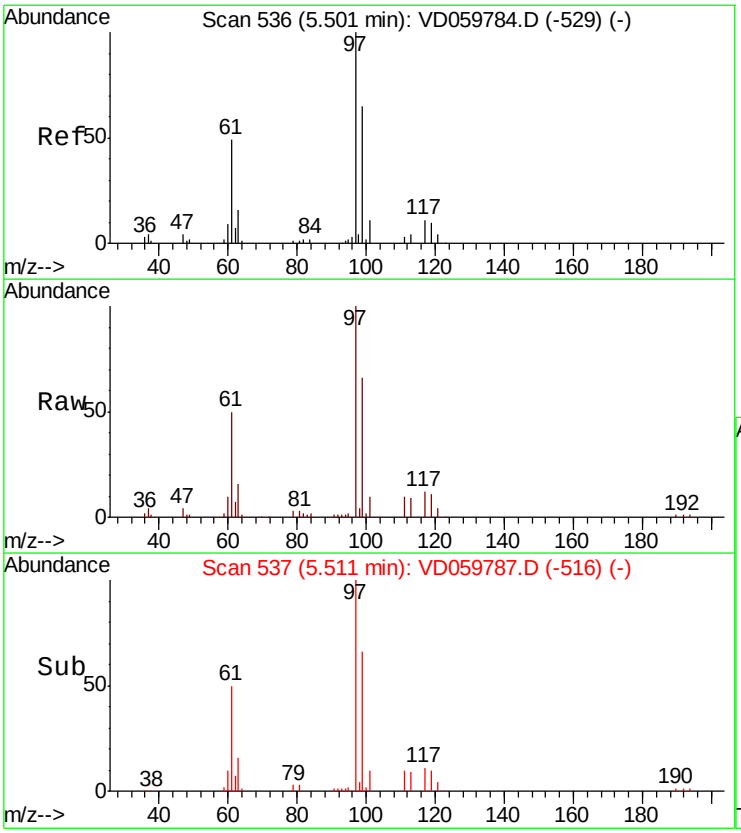
#31
Cyclohexane
Concen: 50.90 ug/l
RT: 5.59 min Scan# 545
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 56 Resp: 183300

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.2
84	84.2	65.4	98.2

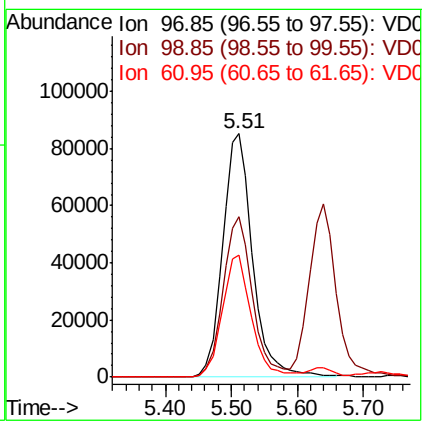


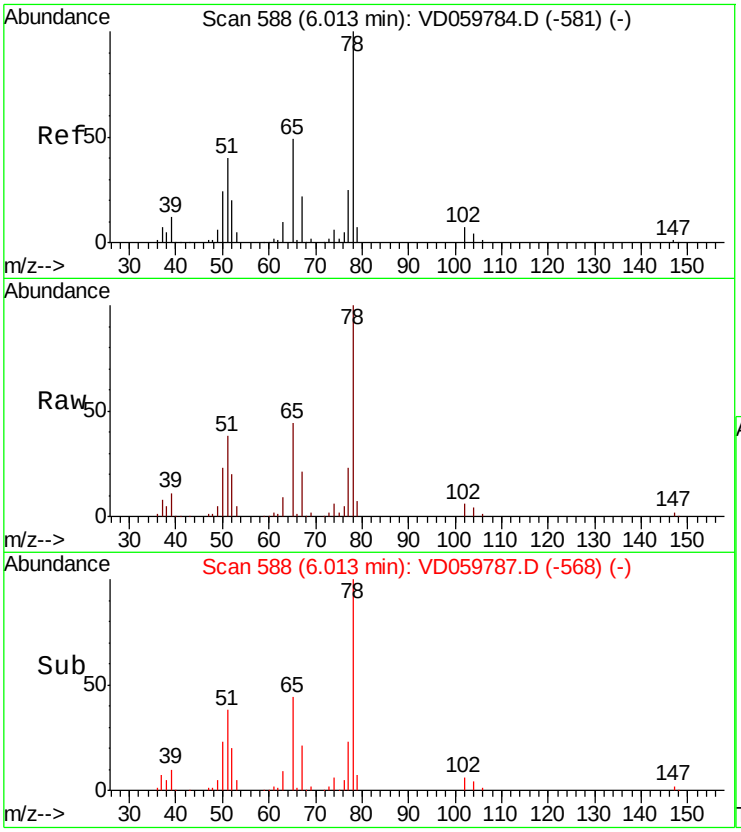


#32
1,1,1-Trichloroethane
Concen: 50.99 ug/l
RT: 5.51 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 97 Resp: 269530

Ion	Ratio	Lower	Upper
97	100		
99	66.1	52.2	78.2
61	49.9	39.6	59.4



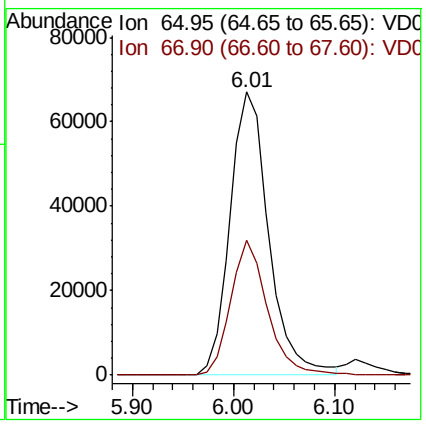


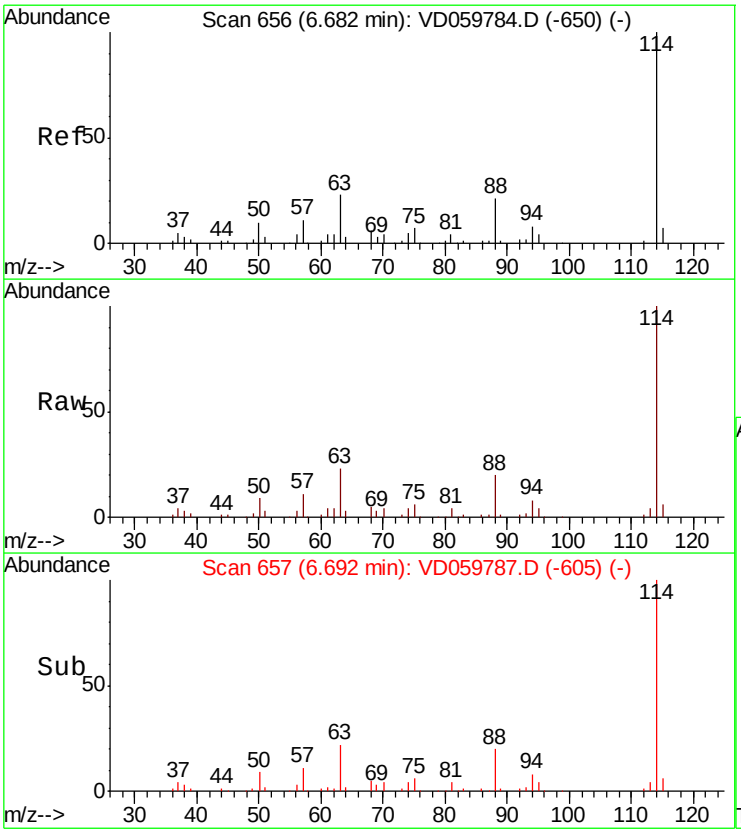
#33
1,2-Dichloroethane-d4
Concen: 50.99 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 65 Resp: 179067

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	87.8

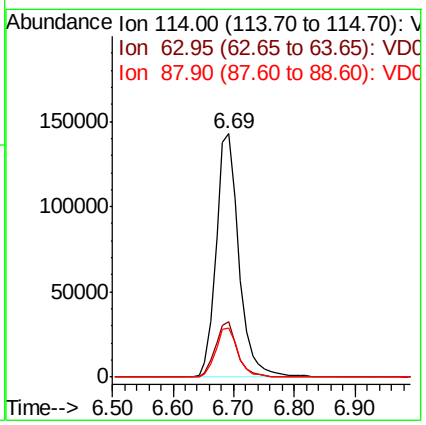


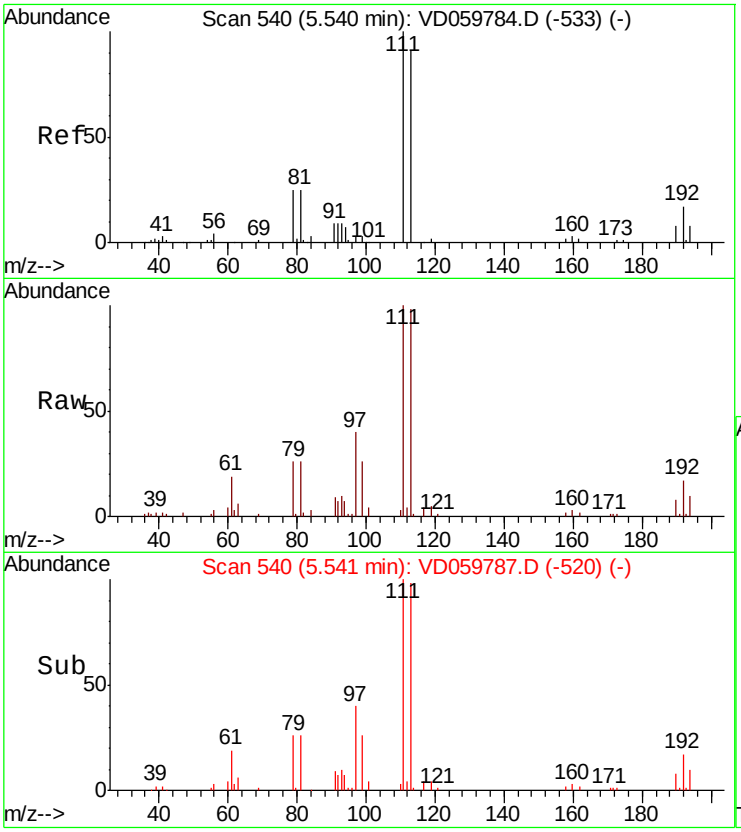


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.69 min Scan# 657
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:114 Resp: 371913

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	20.1	0.0	41.2



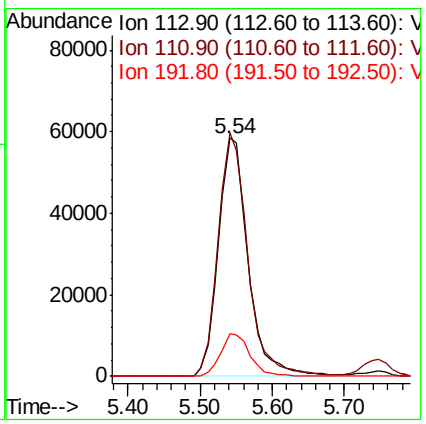


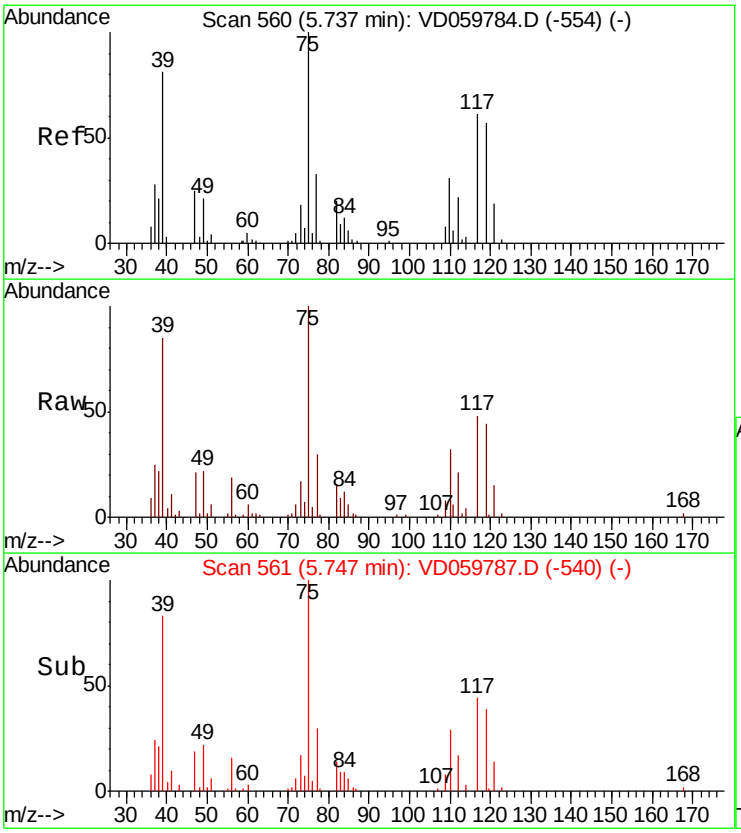
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.54 min Scan# 540
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:113 Resp: 166855

Ion	Ratio	Lower	Upper
113	100		
111	102.1	87.7	131.5
192	17.8	14.6	21.8

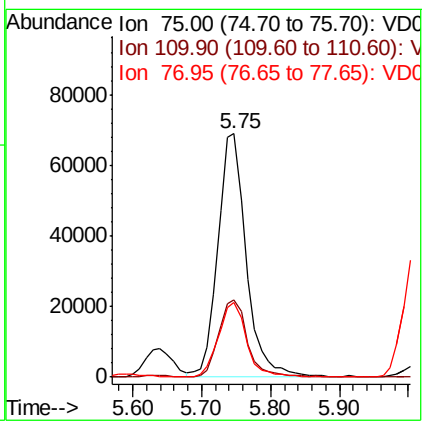


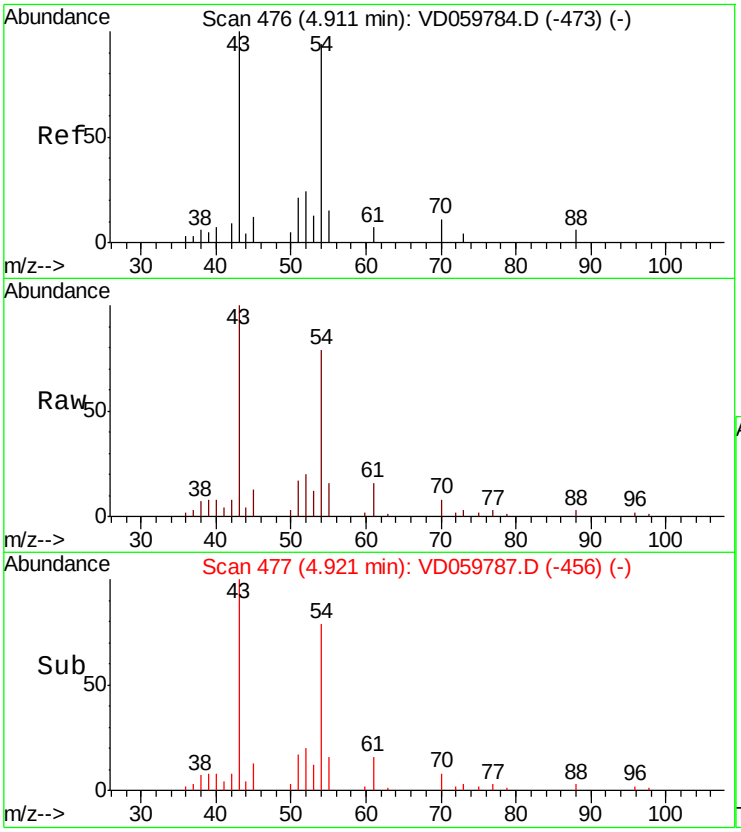


#36
1,1-Dichloropropene
Concen: 51.53 ug/l
RT: 5.75 min Scan# 561
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 75 Resp: 196637

Ion	Ratio	Lower	Upper
75	100		
110	31.8	15.3	45.8
77	30.5	26.2	39.4



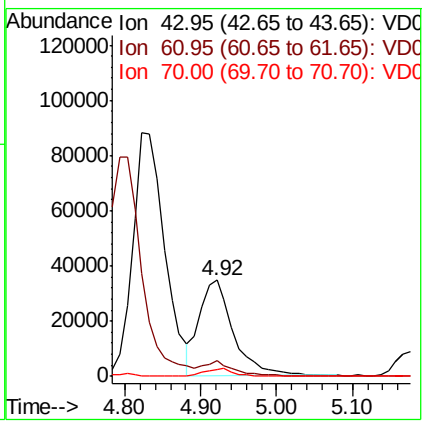


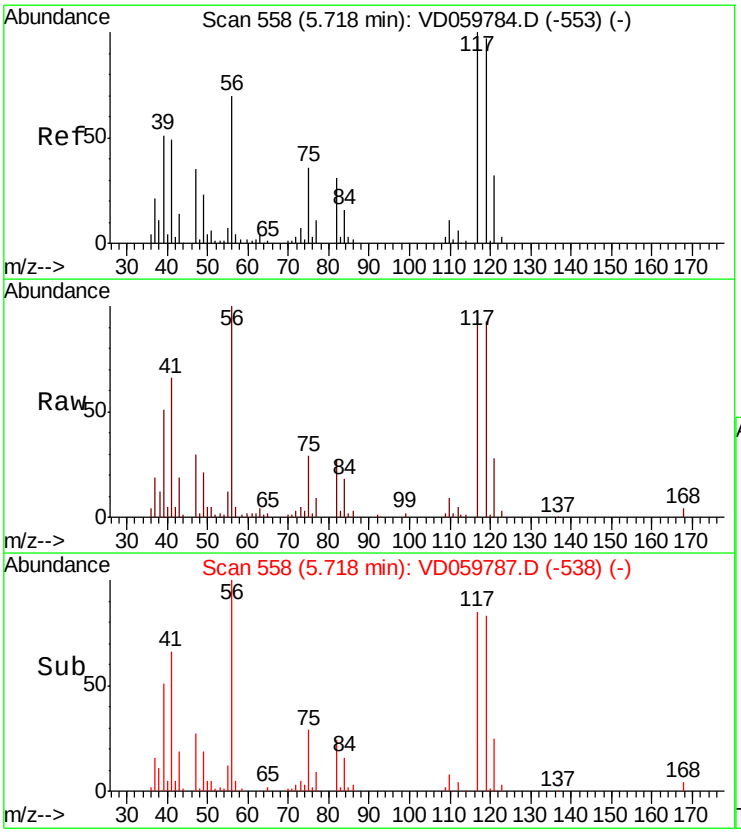
#37
Ethyl Acetate
Concen: 57.10 ug/l
RT: 4.92 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 43 Resp: 108969

Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.2	15.2#
70	7.5	5.8	8.8

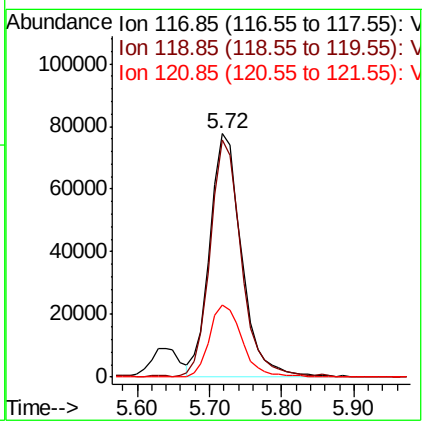


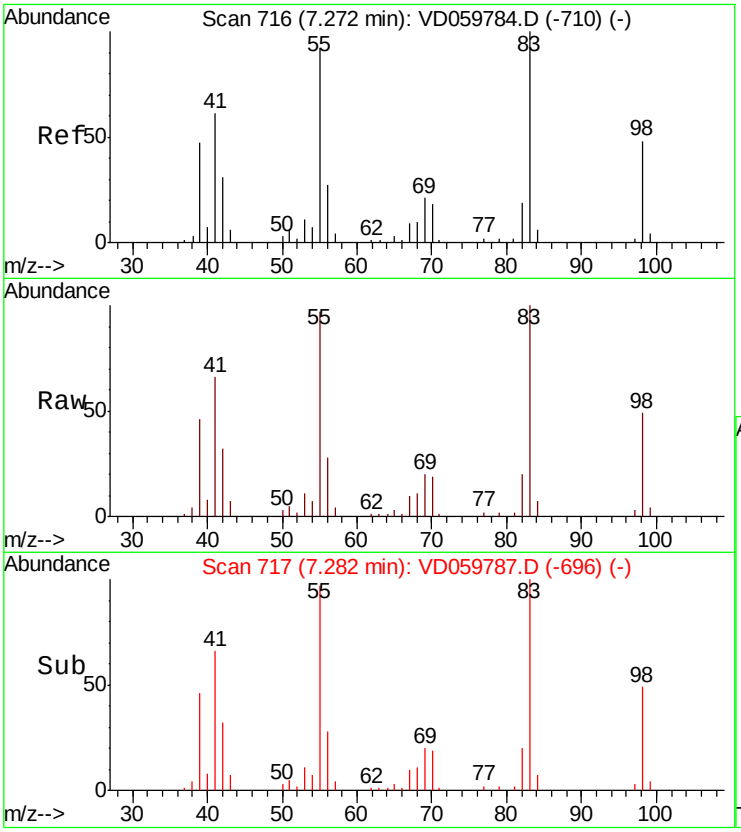


#38
Carbon Tetrachloride
Concen: 50.73 ug/l
RT: 5.72 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:117 Resp: 233518

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.7	113.5
121	29.6	24.7	37.1



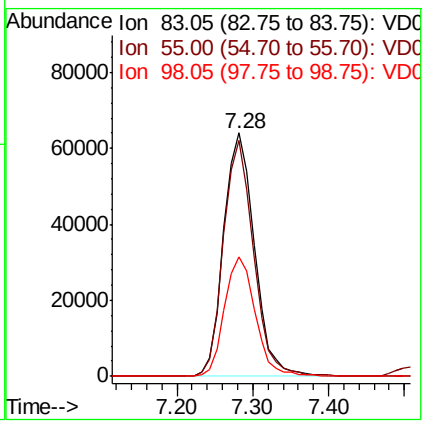


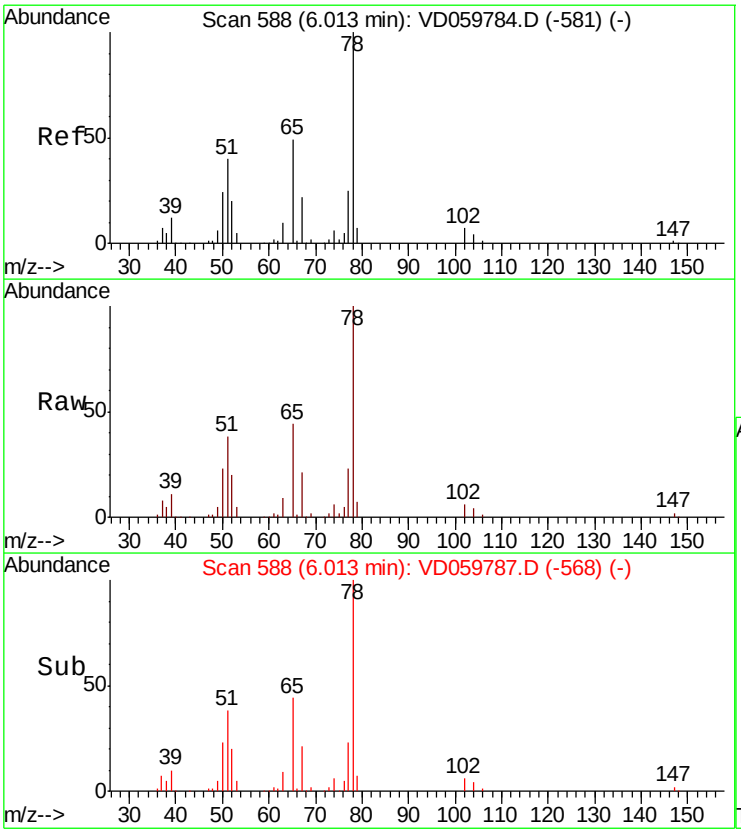
#39
Methylcyclohexane
Concen: 54.66 ug/l
RT: 7.28 min Scan# 717
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 83 Resp: 180408

Ion	Ratio	Lower	Upper
83	100		
55	96.7	73.8	110.6
98	49.2	38.4	57.6

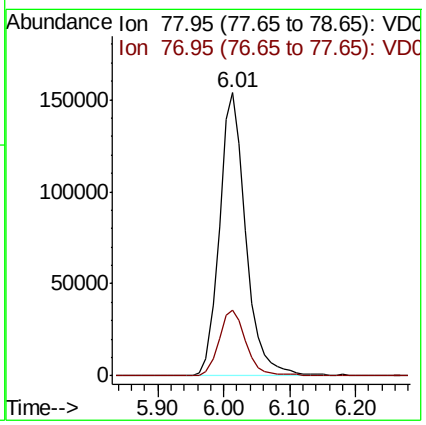


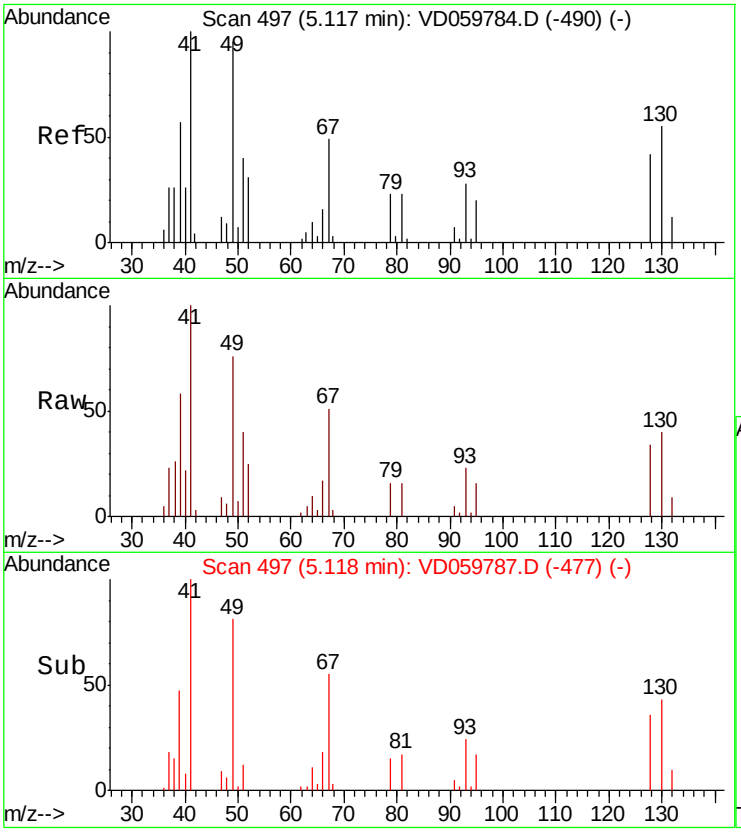


#40
Benzene
Concen: 53.04 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 78 Resp: 429299

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.6	29.4



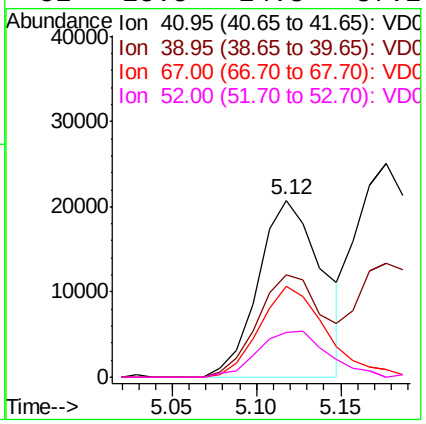


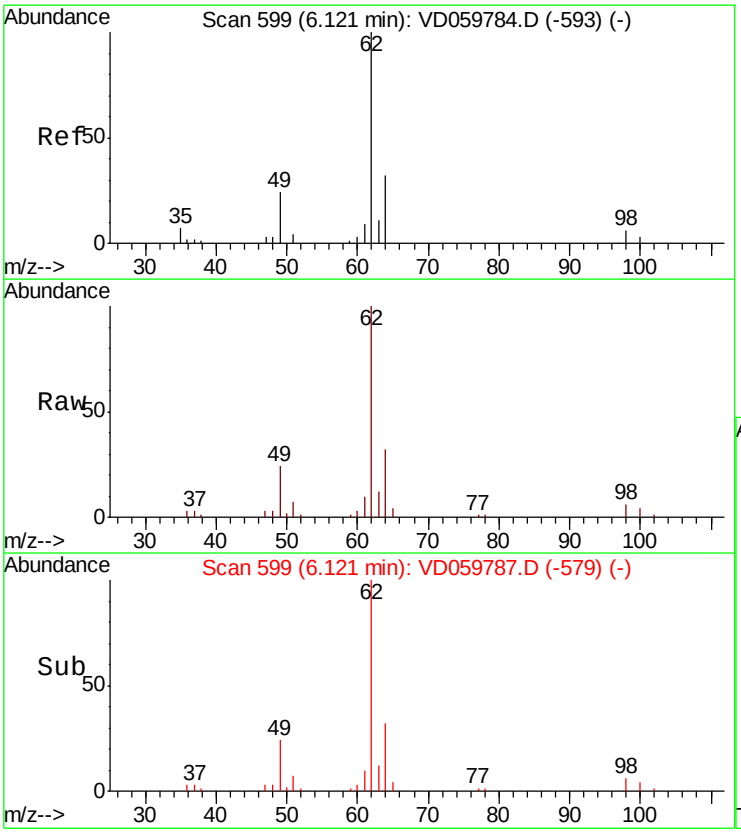
#41
Methacrylonitrile
Concen: 59.99 ug/l
RT: 5.12 min Scan# 497
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 41 Resp: 54773

Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.4	68.2
67	51.4	39.5	59.3
52	25.5	24.8	37.2

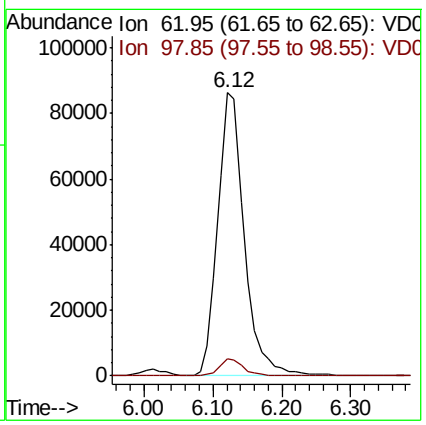


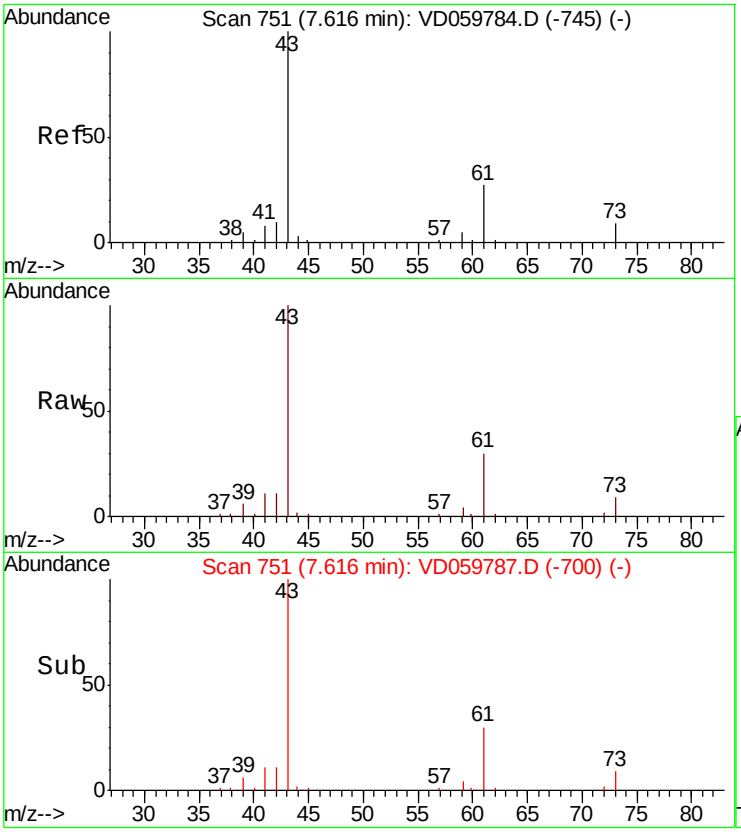


#42
1,2-Dichloroethane
Concen: 52.72 ug/l
RT: 6.12 min Scan# 599
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 62 Resp: 230934

Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	12.0



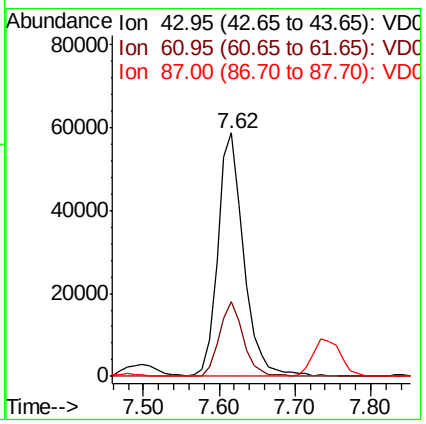


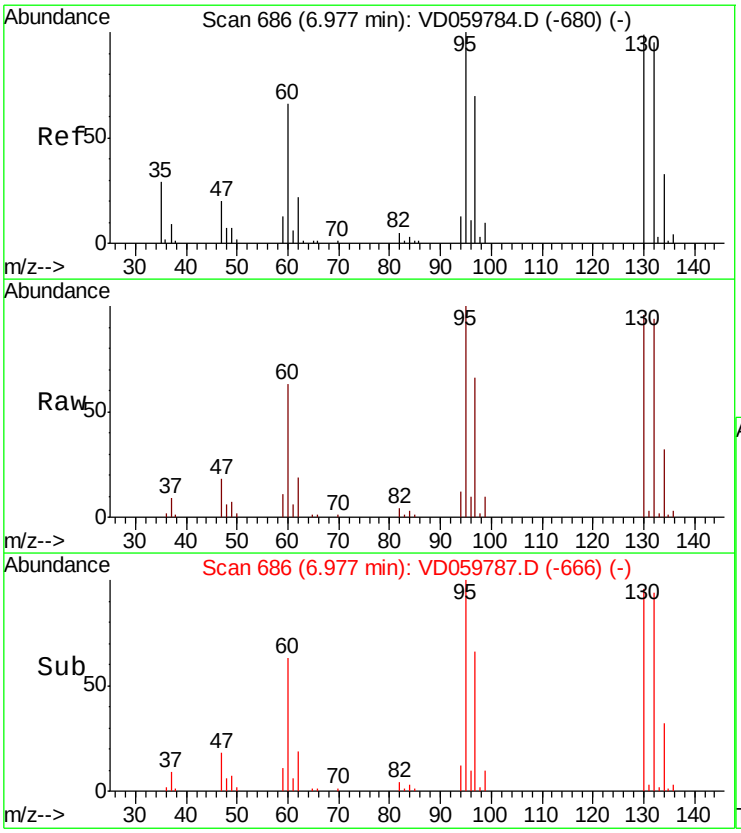
#43
Isopropyl Acetate
Concen: 57.78 ug/l
RT: 7.62 min Scan# 751
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 43 Resp: 139258

Ion	Ratio	Lower	Upper
43	100		
61	30.5	21.2	31.8
87	0.0	0.0	0.0

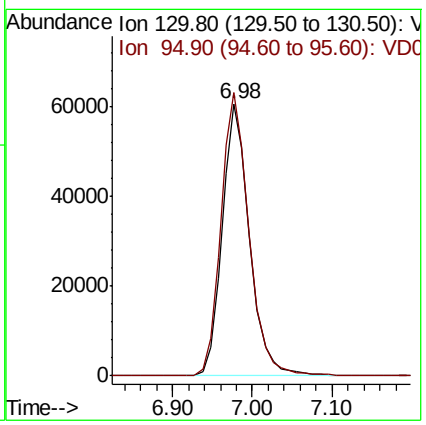


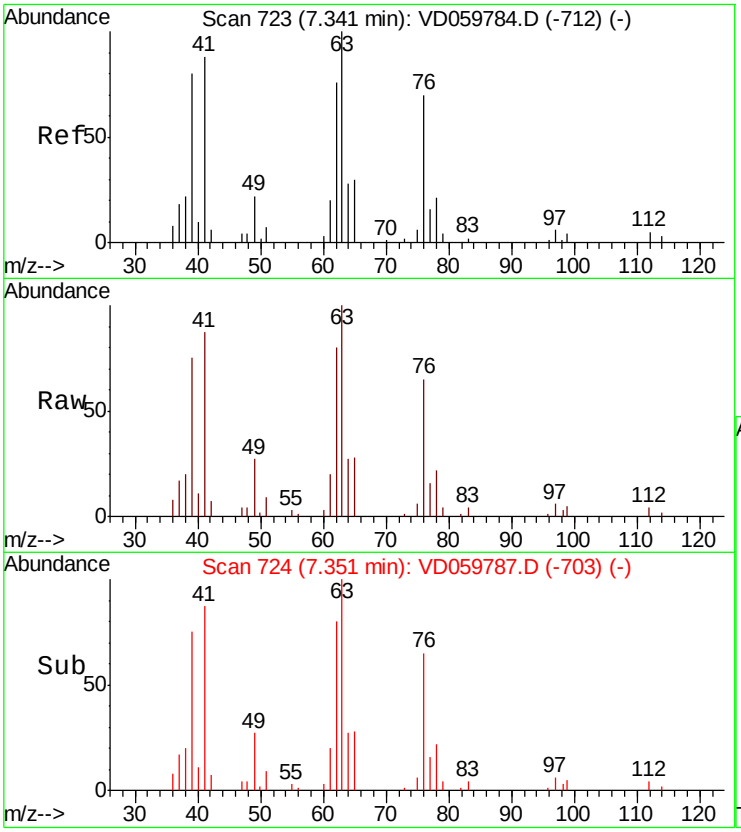


#44
Trichloroethene
Concen: 52.52 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:130 Resp: 145552

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	201.2



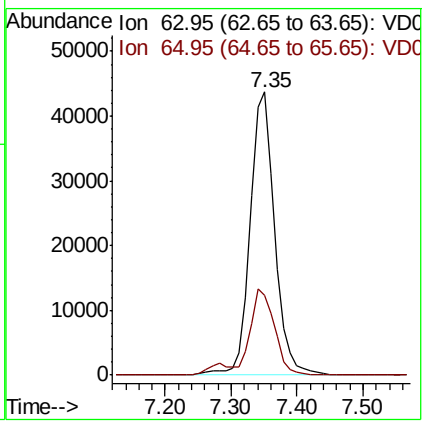


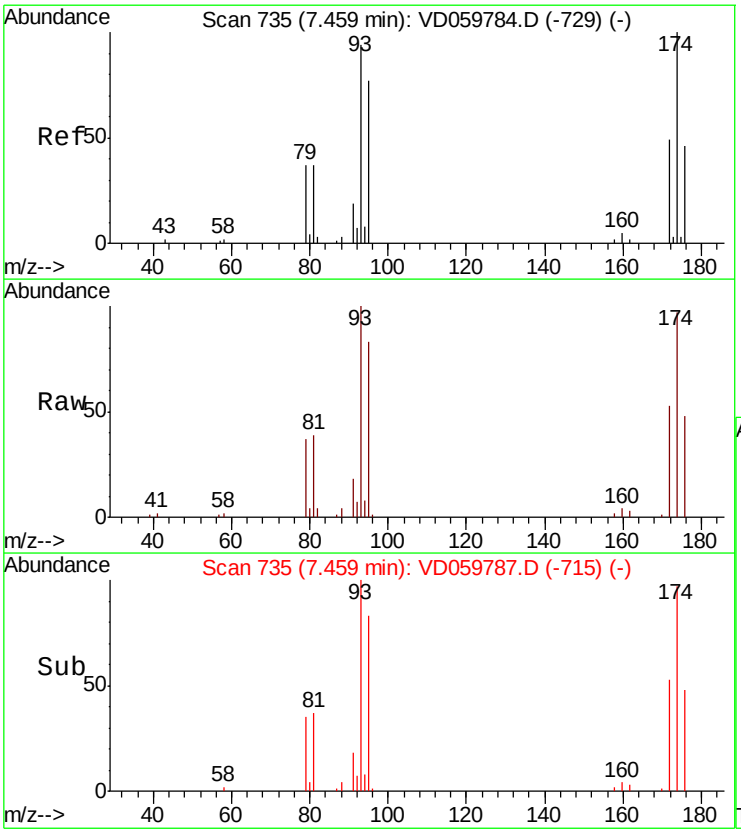
#45
1,2-Dichloropropane
Concen: 54.51 ug/l
RT: 7.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 63 Resp: 114669

Ion	Ratio	Lower	Upper
63	100		
65	28.3	24.2	36.4

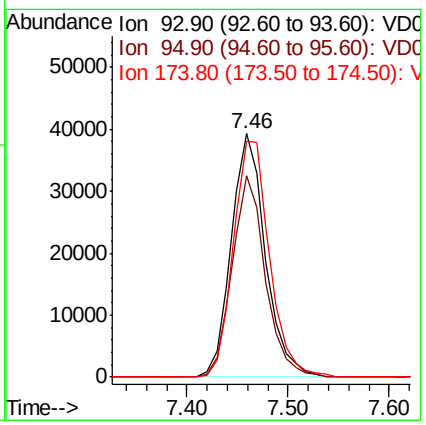


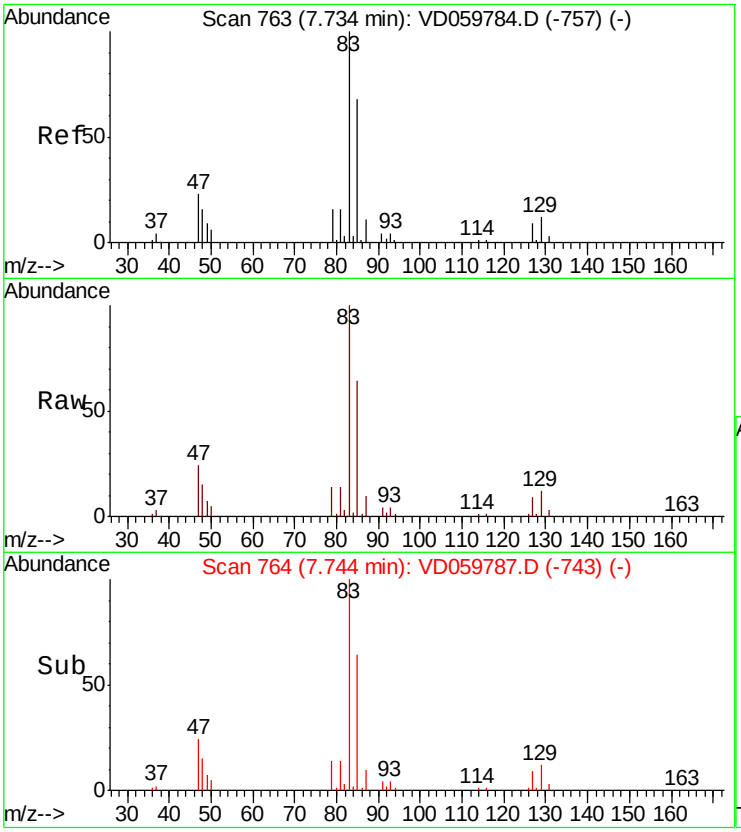


#46
Dibromomethane
Concen: 53.65 ug/l
RT: 7.46 min Scan# 735
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 93 Resp: 92304

Ion	Ratio	Lower	Upper
93	100		
95	82.7	66.2	99.4
174	97.1	85.5	128.3



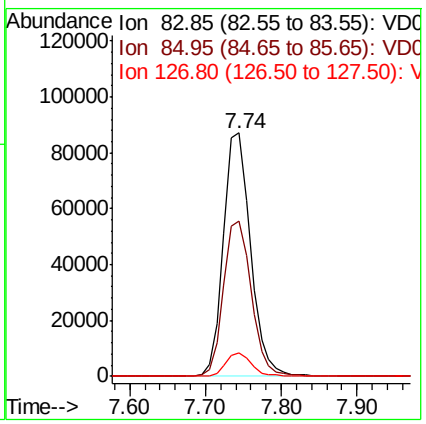


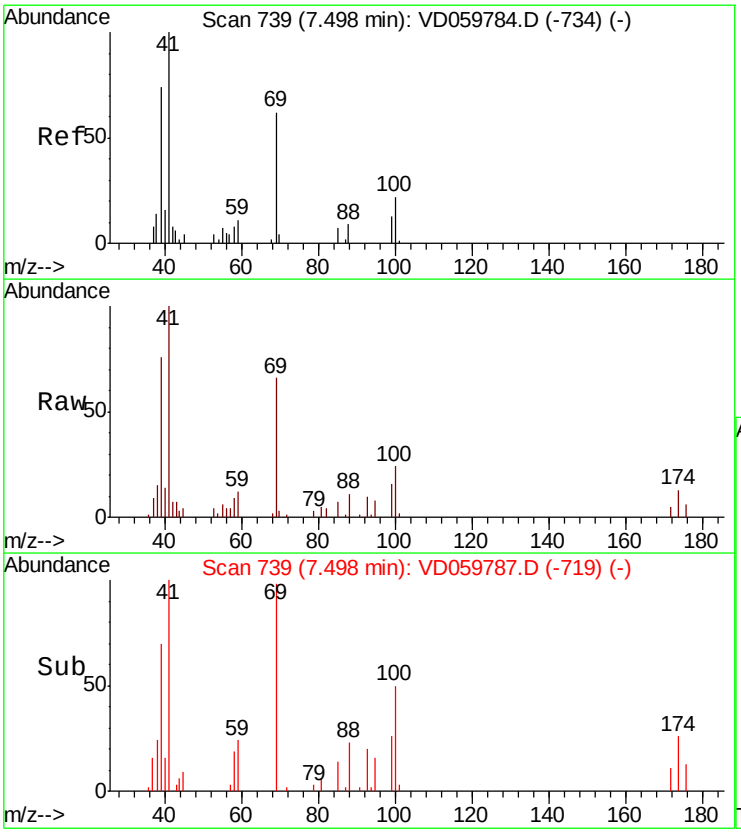
#47
Bromodichloromethane
Concen: 51.41 ug/l
RT: 7.74 min Scan# 764
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 83 Resp: 216730

Ion	Ratio	Lower	Upper
83	100		
85	63.6	54.1	81.1
127	9.5	7.5	11.3

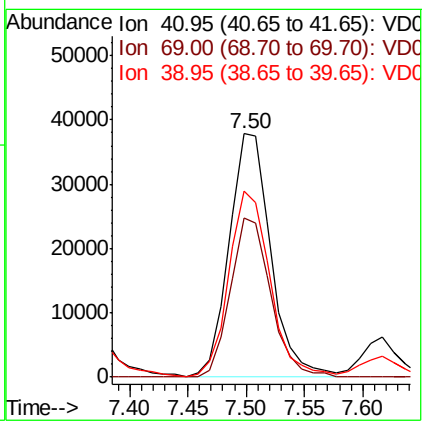


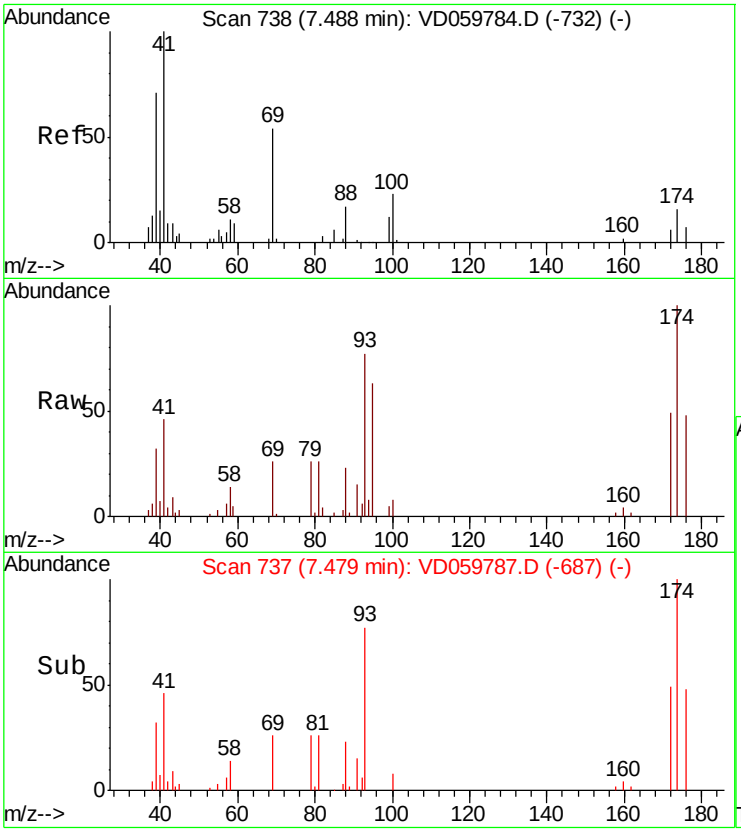


#48
Methyl methacrylate
Concen: 59.87 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 41 Resp: 94146

Ion	Ratio	Lower	Upper
41	100		
69	65.6	49.8	74.8
39	76.4	59.0	88.4



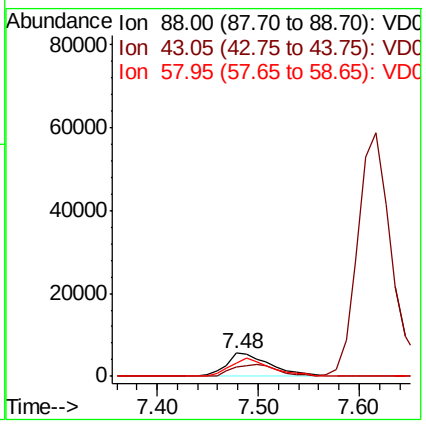


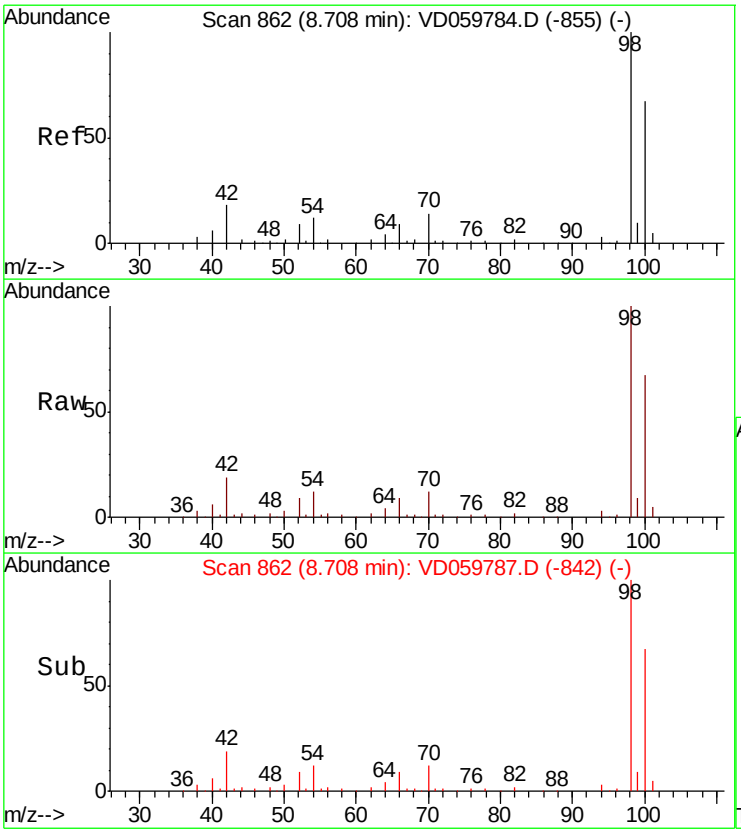
#49
1,4-Dioxane
Concen: 1225.48 ug/l
RT: 7.48 min Scan# 737
Delta R.T. -0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 88 Resp: 16972

Ion	Ratio	Lower	Upper
88	100		
43	40.7	42.0	63.0#
58	59.6	51.4	77.0

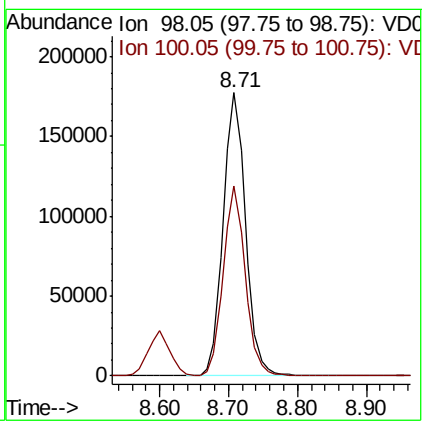


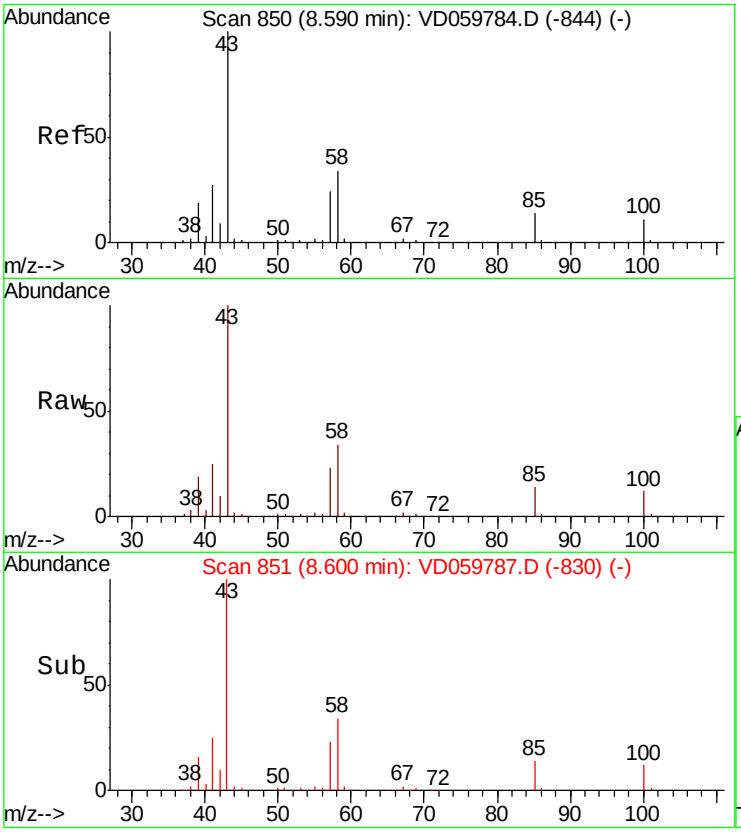


#50
Toluene-d8
Concen: 1225.48 ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 98 Resp: 398884

Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.2	81.4



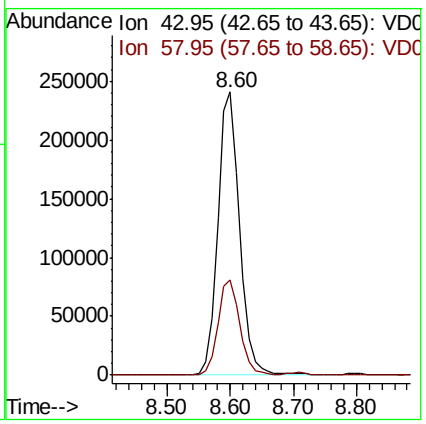


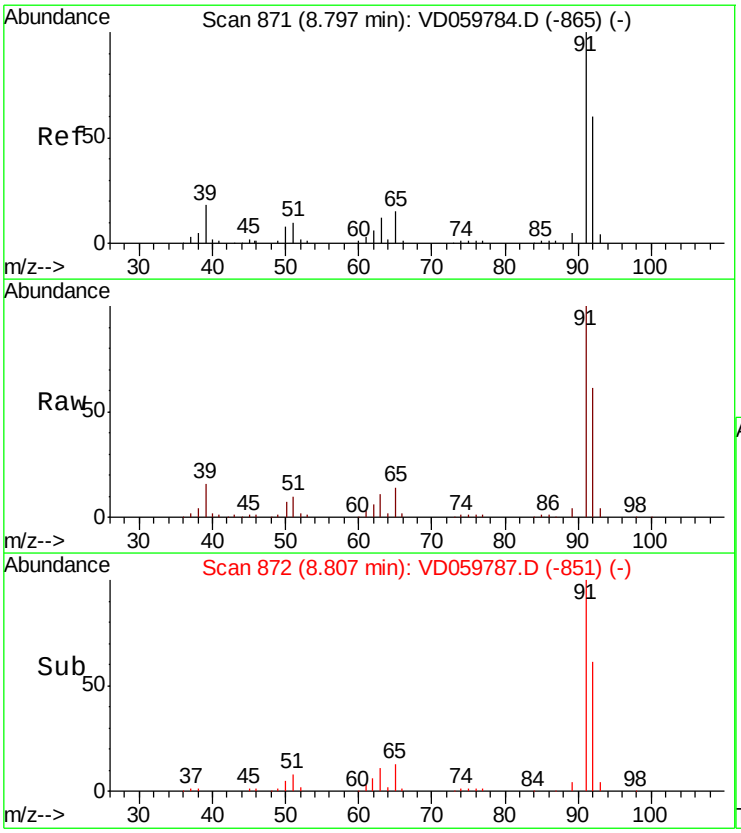
#51
4-Methyl-2-Pentanone
Concen: 317.75 ug/l
RT: 8.60 min Scan# 851
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 43 Resp: 578850

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.5	41.3

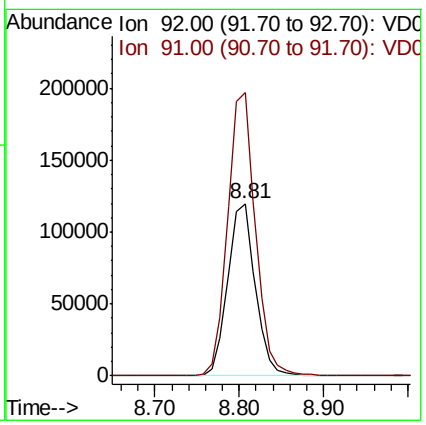


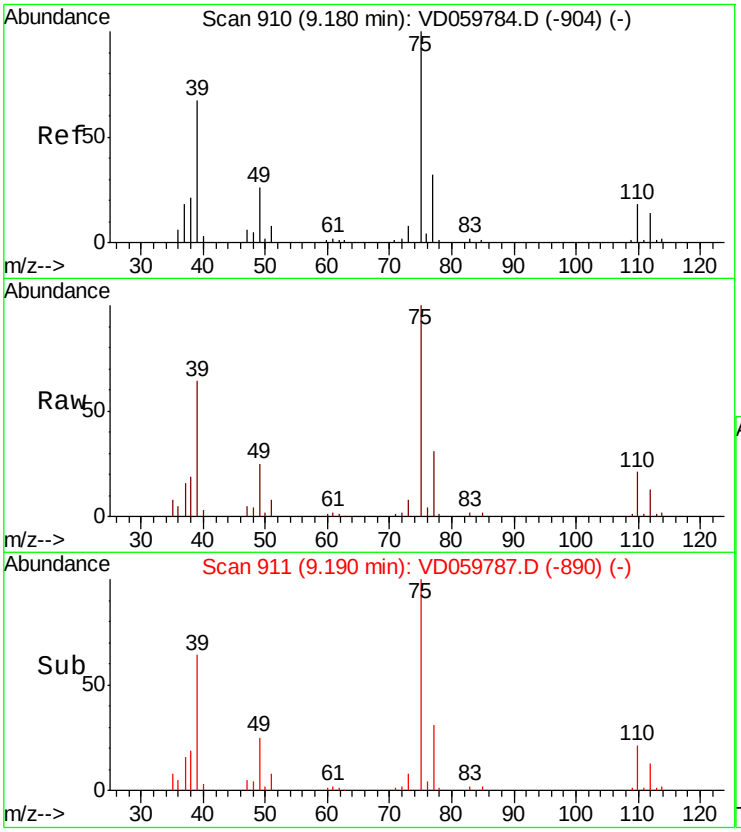


#52
Toluene
Concen: 52.61 ug/l
RT: 8.81 min Scan# 872
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 92 Resp: 272761

Ion	Ratio	Lower	Upper
92	100		
91	164.0	133.1	199.7



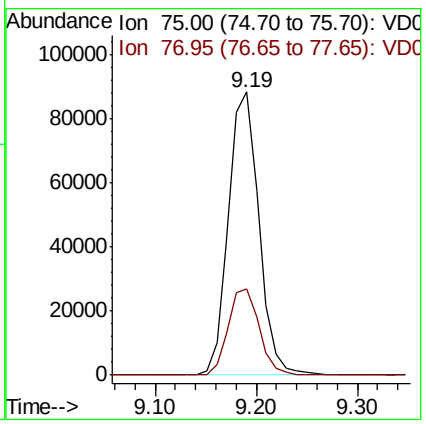


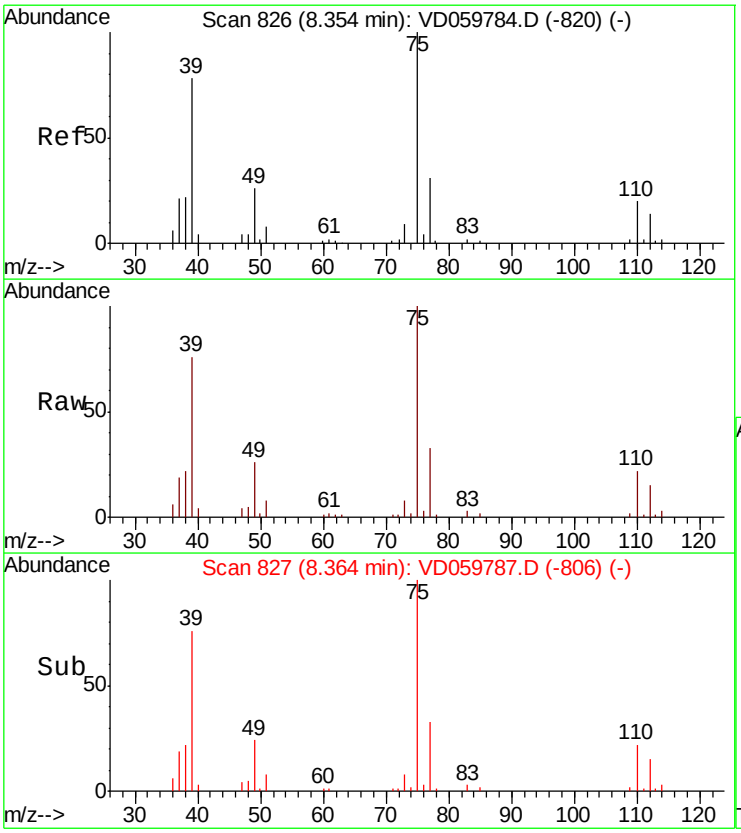
#53
t-1,3-Dichloropropene
Concen: 52.90 ug/l
RT: 9.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 75 Resp: 184898

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.2

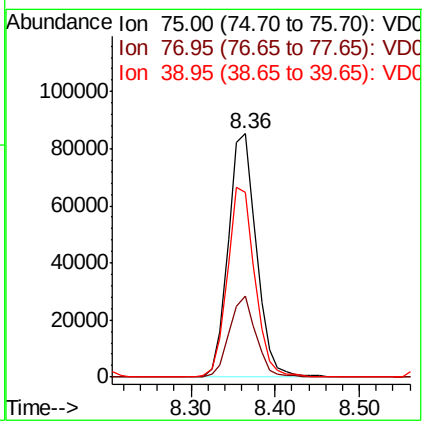


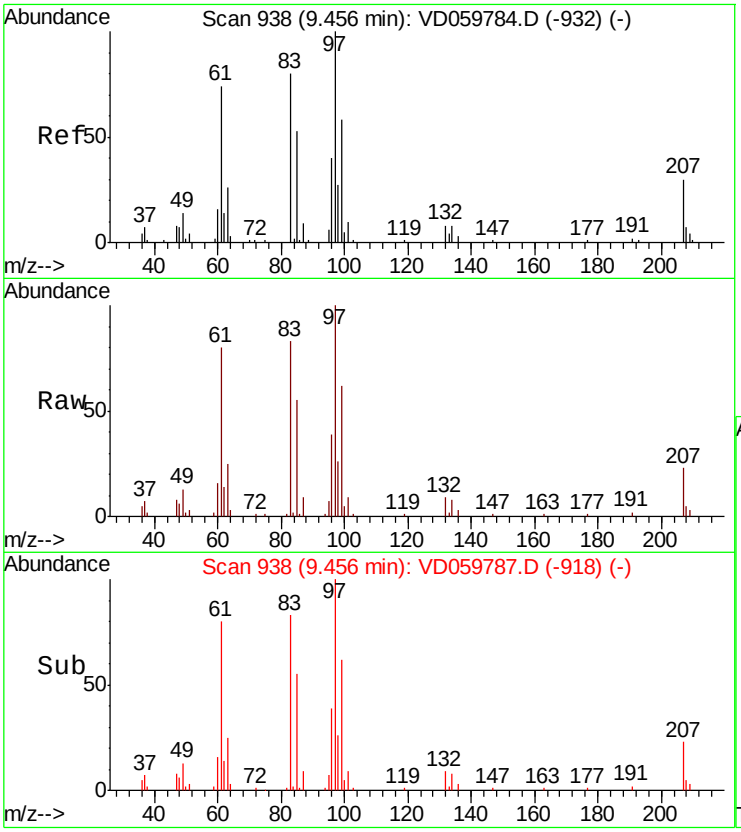


#54
cis-1,3-Dichloropropene
Concen: 52.41 ug/l
RT: 8.36 min Scan# 827
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 75 Resp: 197968

Ion	Ratio	Lower	Upper
75	100		
77	33.1	24.8	37.2
39	76.0	62.5	93.7



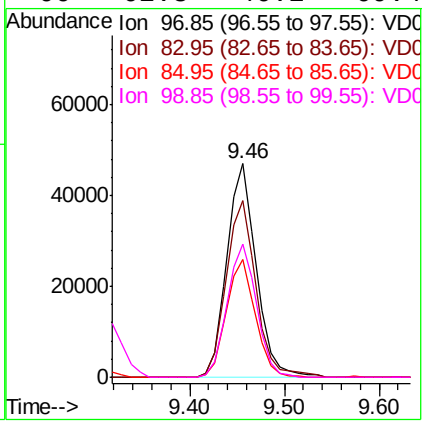


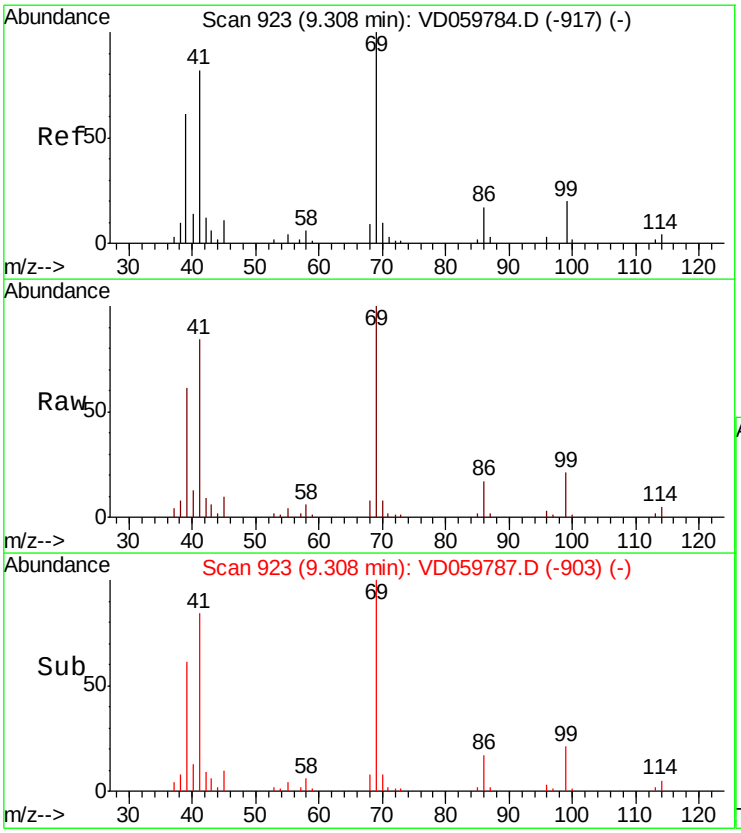
#55
1,1,2-Trichloroethane
Concen: 52.64 ug/l
RT: 9.46 min Scan# 938
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 97 Resp: 100774

Ion	Ratio	Lower	Upper
97	100		
83	82.8	63.8	95.8
85	54.9	42.5	63.7
99	62.3	46.2	69.4

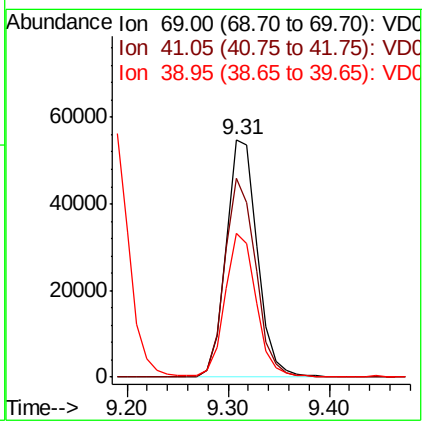


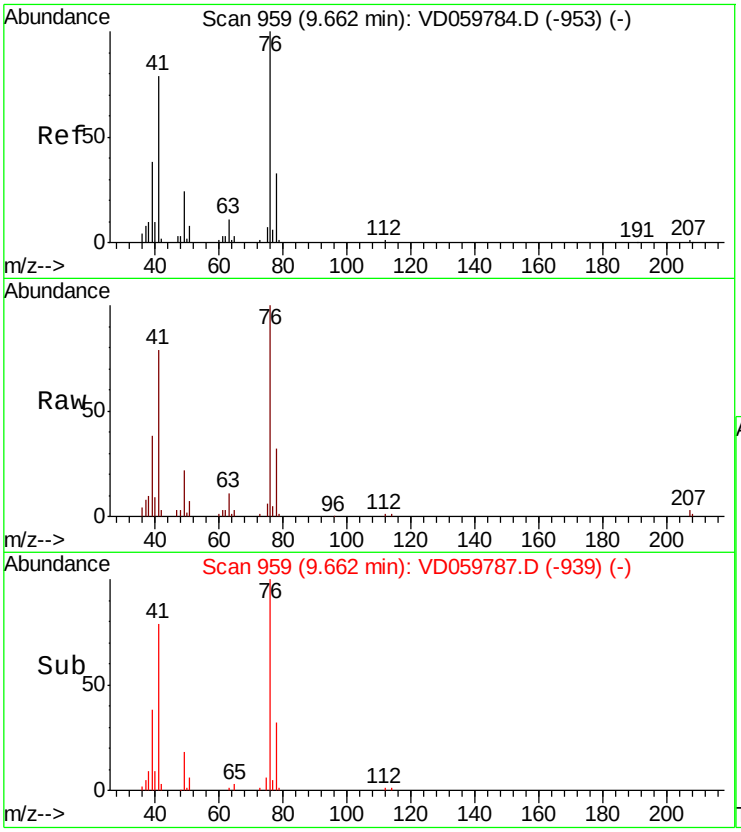


#56
Ethyl methacrylate
Concen: 56.38 ug/l
RT: 9.31 min Scan# 923
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 69 Resp: 116871

Ion	Ratio	Lower	Upper
69	100		
41	84.1	65.8	98.8
39	60.7	49.7	74.5



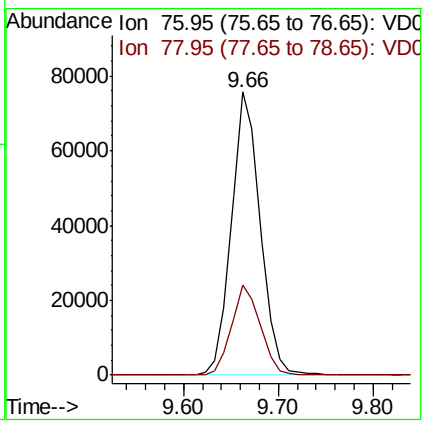


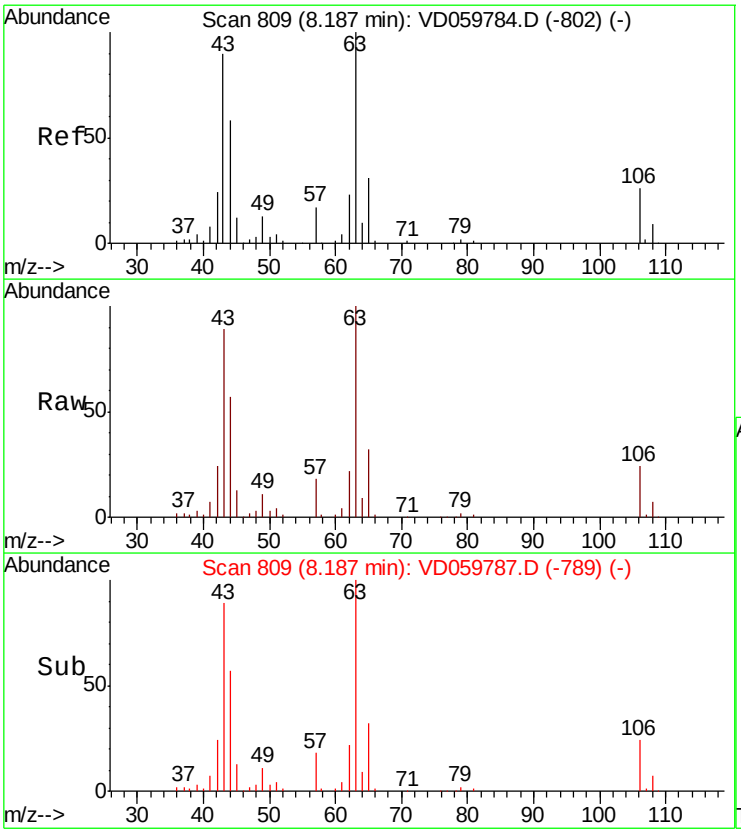
#57
1,3-Dichloropropane
Concen: 53.04 ug/l
RT: 9.66 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 76 Resp: 159032

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.4	39.6

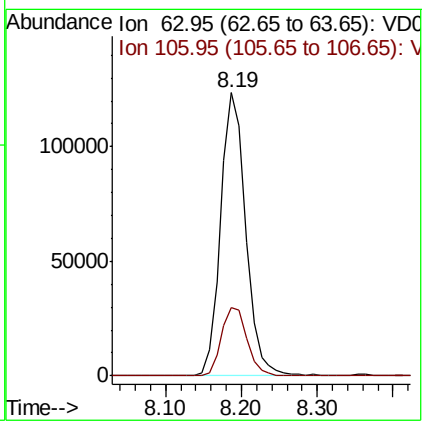


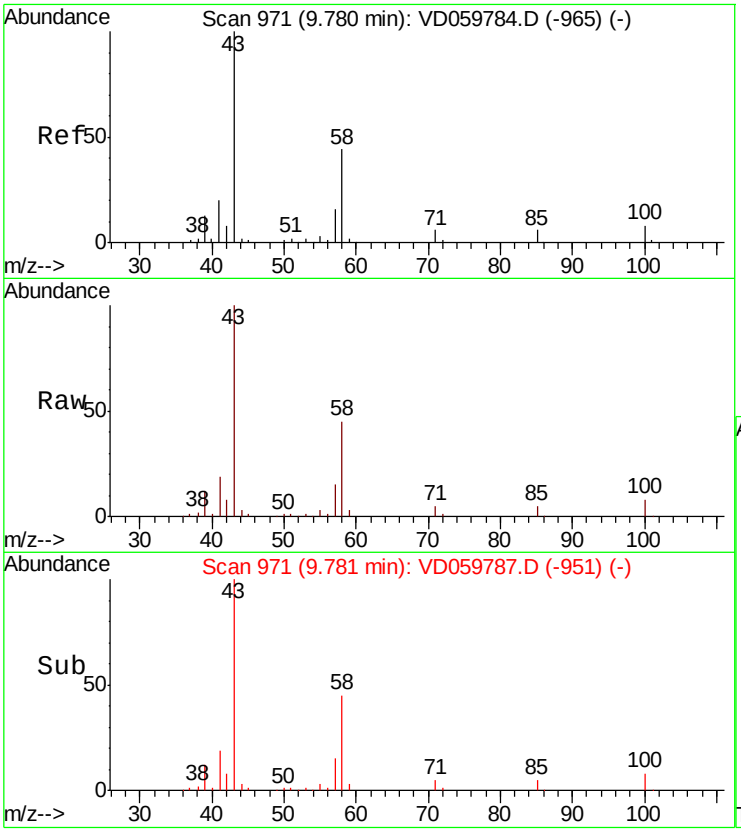


#58
2-Chloroethyl Vinyl ether
Concen: 276.64 ug/l
RT: 8.19 min Scan# 809
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 63 Resp: 283436

Ion	Ratio	Lower	Upper
63	100		
106	24.1	21.1	31.7



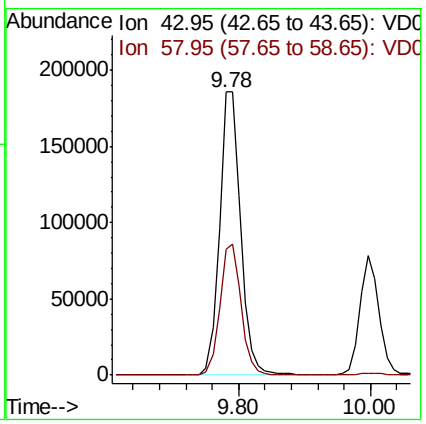


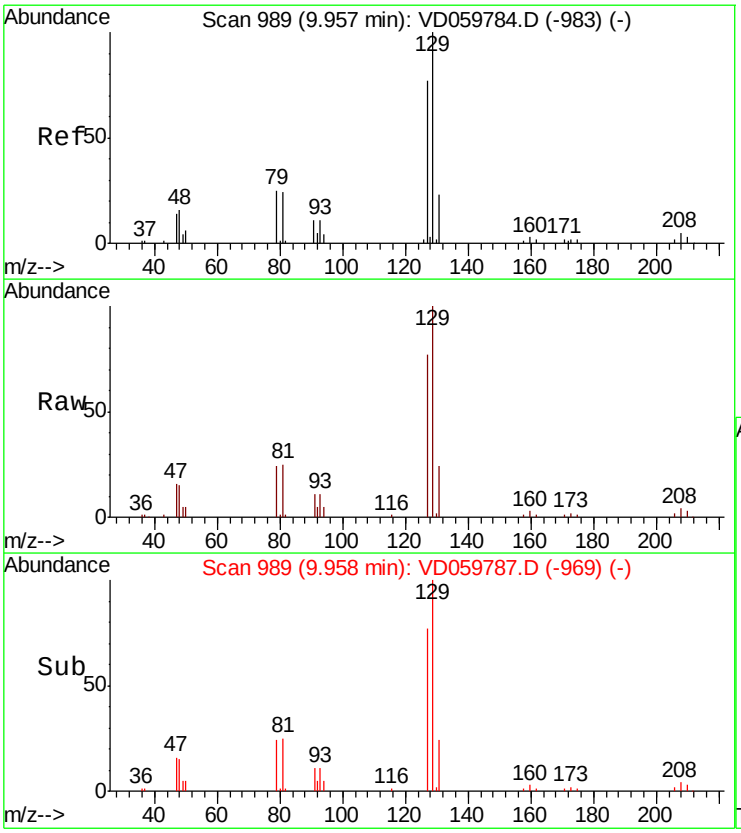
#59
2-Hexanone
Concen: 317.06 ug/l
RT: 9.78 min Scan# 971
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 43 Resp: 414168

Ion	Ratio	Lower	Upper
43	100		
58	44.5	22.3	66.8

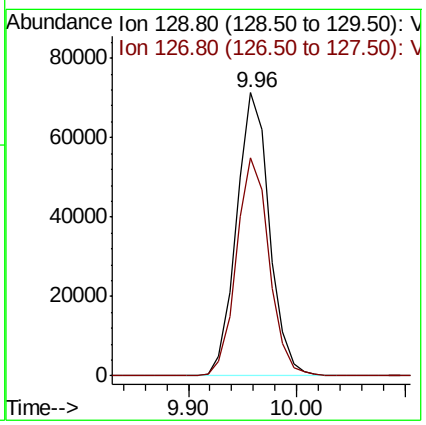


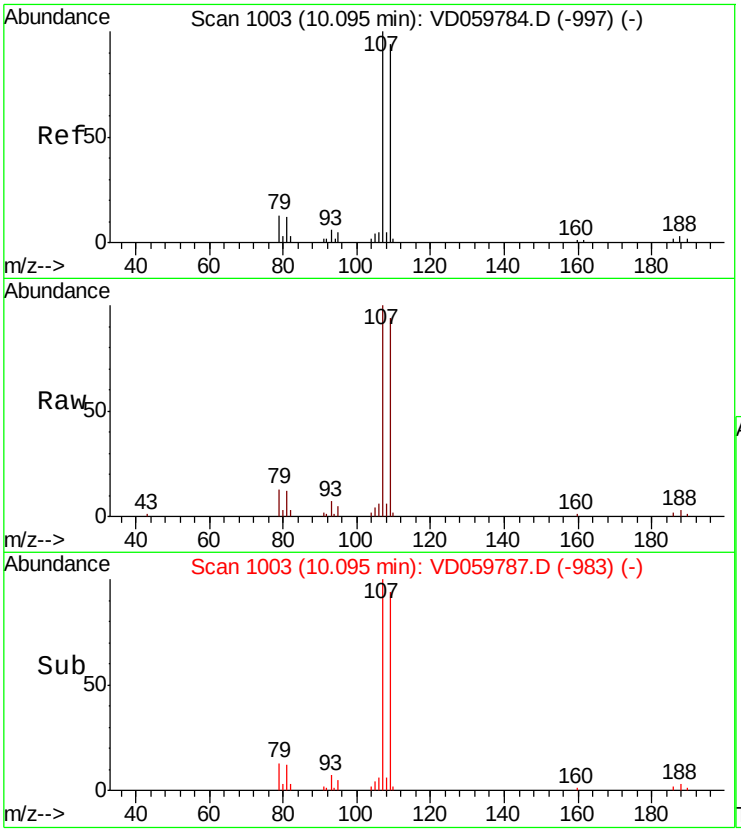


#60
Dibromochloromethane
Concen: 53.88 ug/l
RT: 9.96 min Scan# 989
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:129 Resp: 149742

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.4	115.1



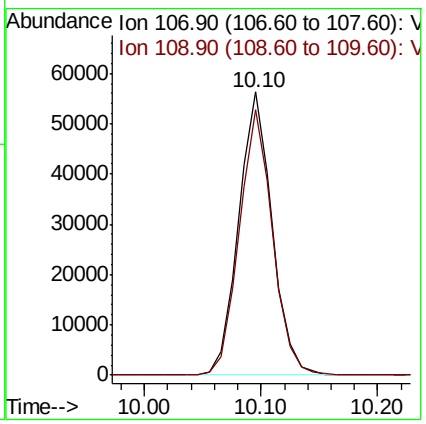


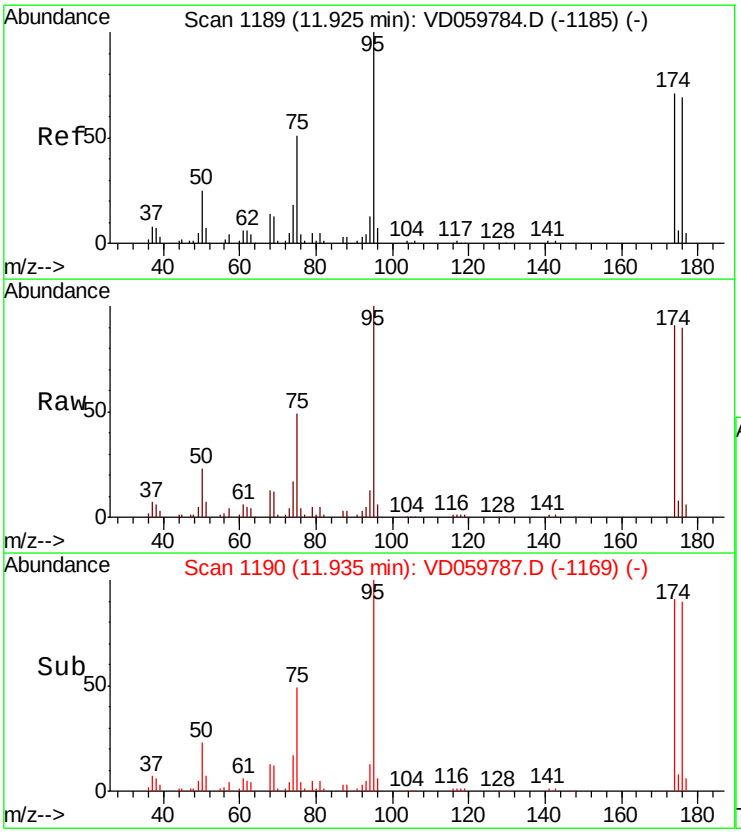
#61
1,2-Dibromoethane
Concen: 52.45 ug/l
RT: 10.10 min Scan# 1003
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:107 Resp: 111215

Ion	Ratio	Lower	Upper
107	100		
109	93.9	75.2	112.8

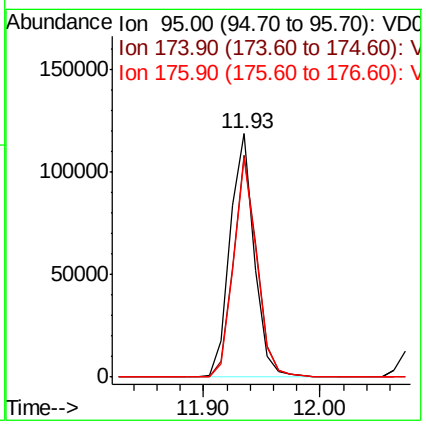


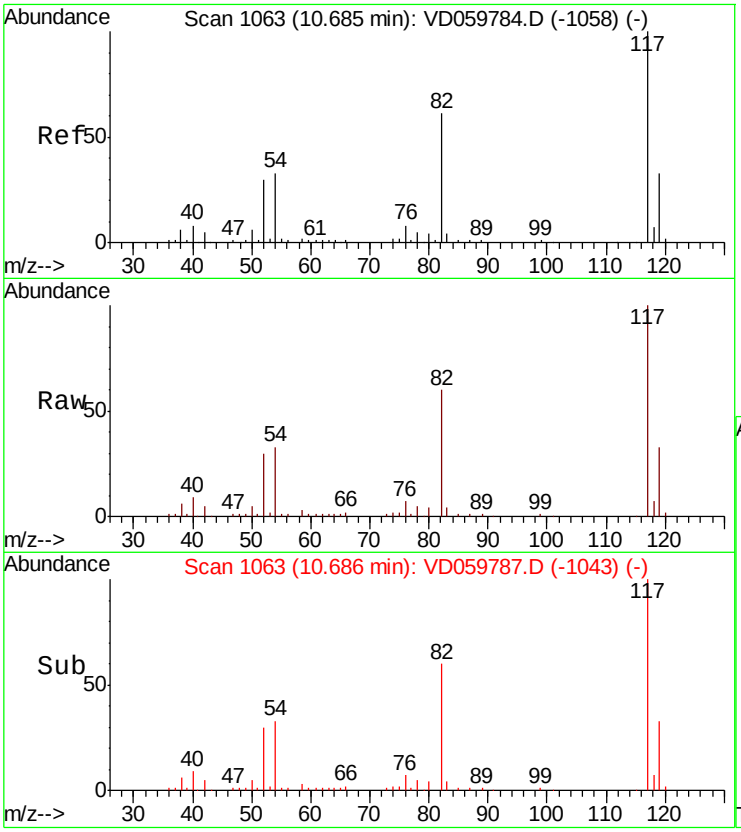


#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 95 Resp: 170331

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	142.2
176	90.2	0.0	137.4



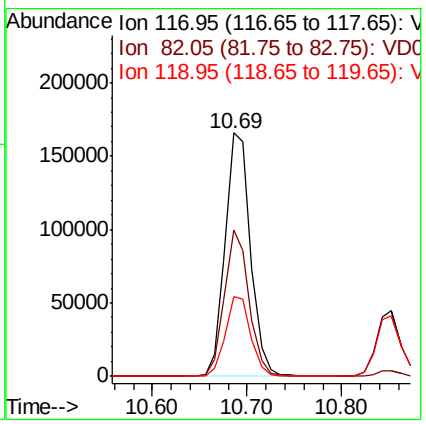


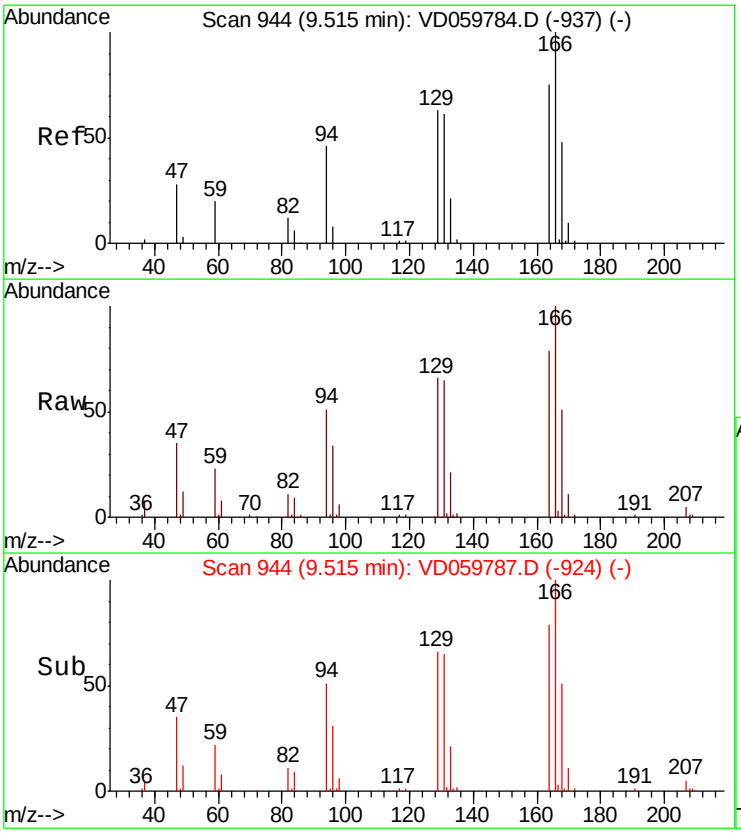
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:117 Resp: 307739

Ion	Ratio	Lower	Upper
117	100		
82	60.0	49.0	73.6
119	32.9	26.2	39.2

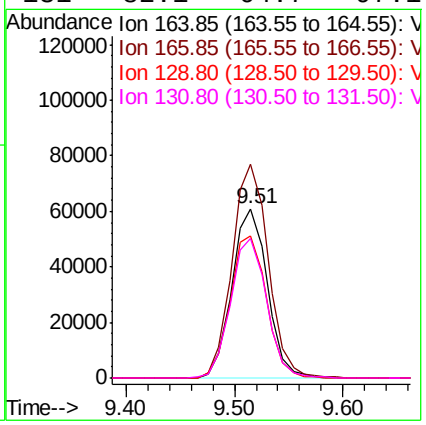


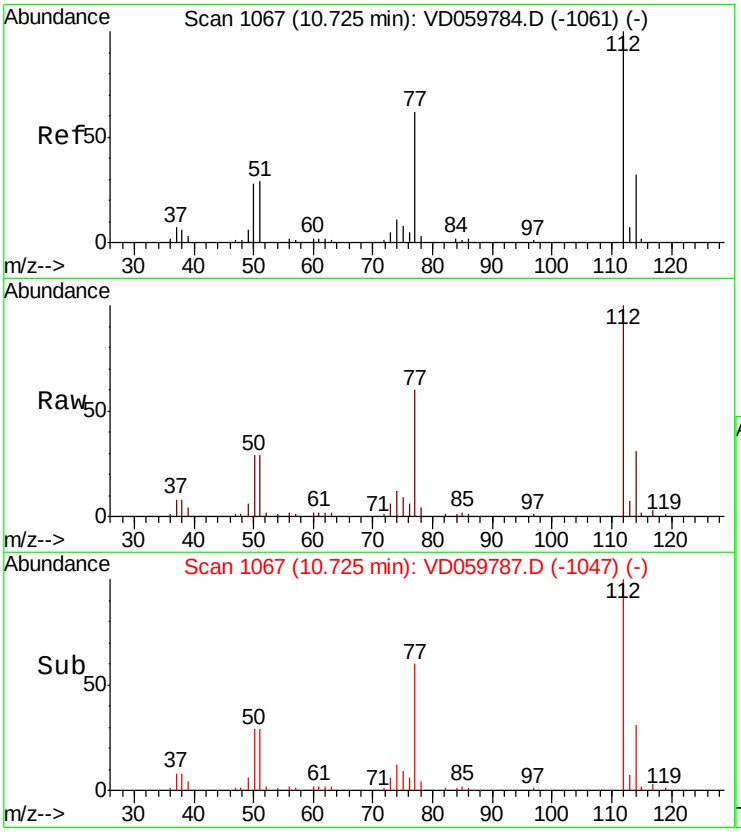


#64
Tetrachloroethene
Concen: 52.30 ug/l
RT: 9.51 min Scan# 944
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:164 Resp: 138612

Ion	Ratio	Lower	Upper
164	100		
166	126.1	106.8	160.2
129	83.8	67.2	100.8
131	82.1	64.7	97.1



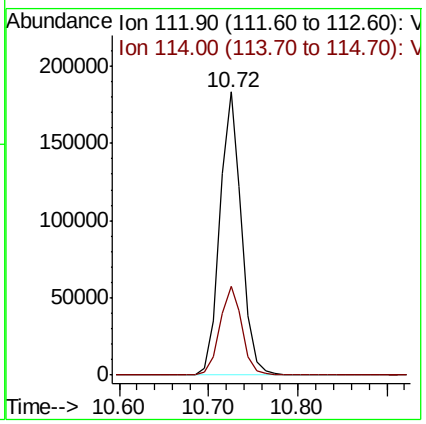


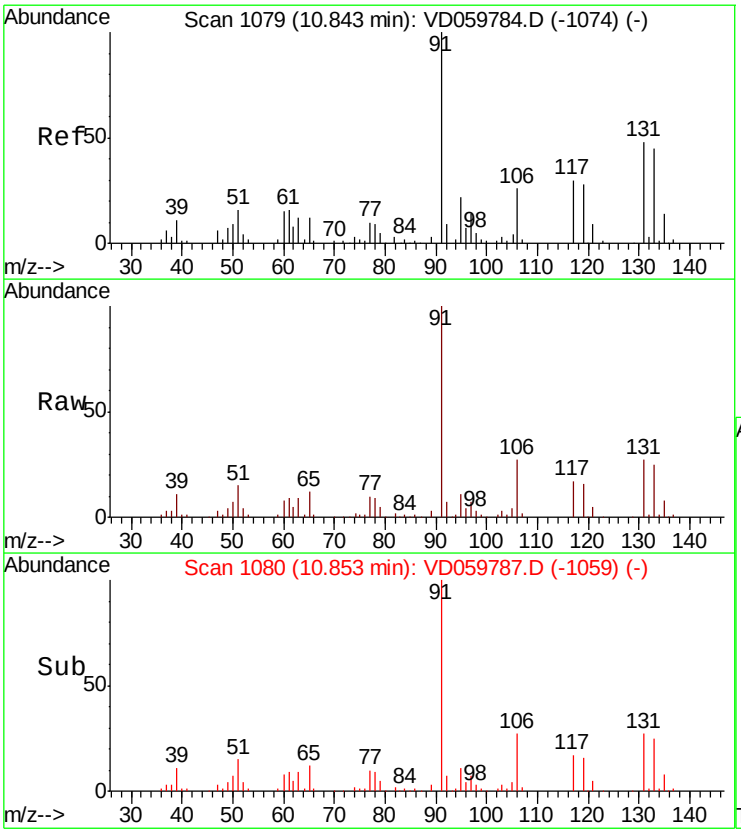
#65
Chlorobenzene
Concen: 49.91 ug/l
RT: 10.72 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:112 Resp: 311043

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.8	38.6

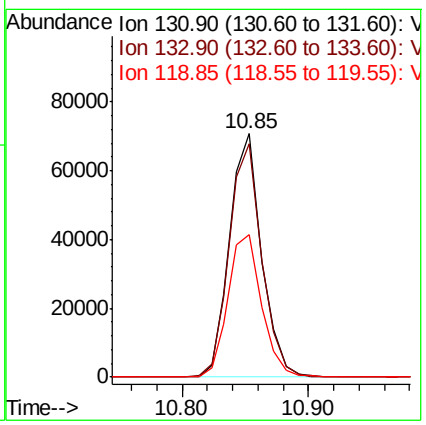


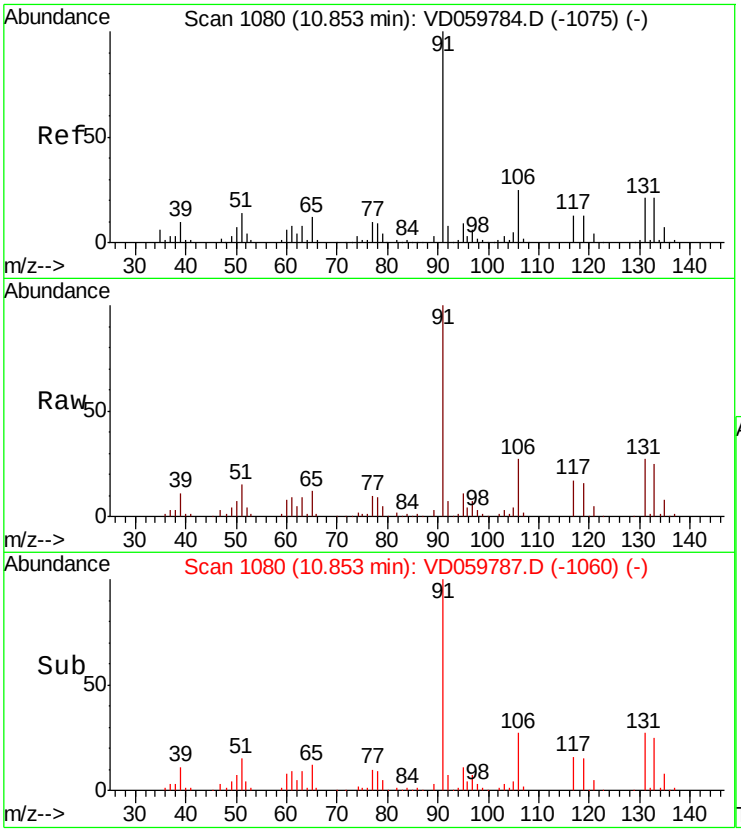


#66
1,1,1,2-Tetrachloroethane
Concen: 49.18 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:131 Resp: 123529

Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.0	141.0
119	58.7	29.0	87.1



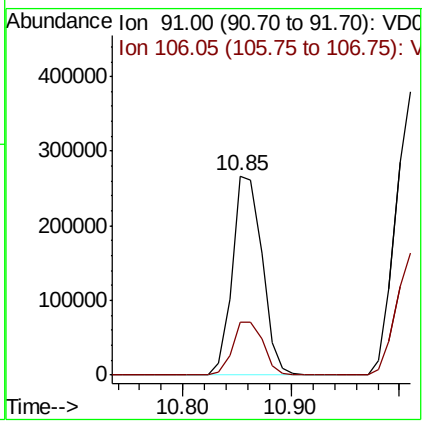


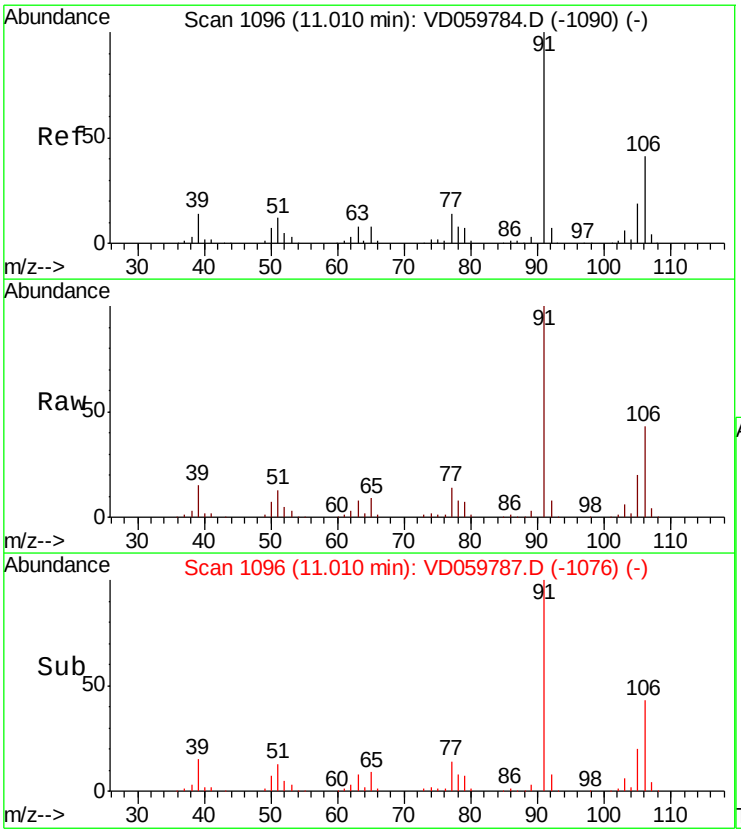
#67
Ethyl Benzene
Concen: 47.85 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 91 Resp: 513446

Ion	Ratio	Lower	Upper
91	100		
106	26.8	20.1	30.1

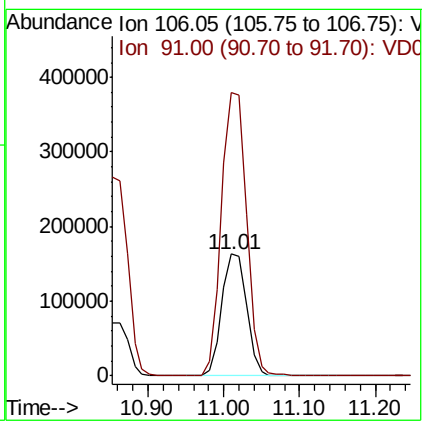


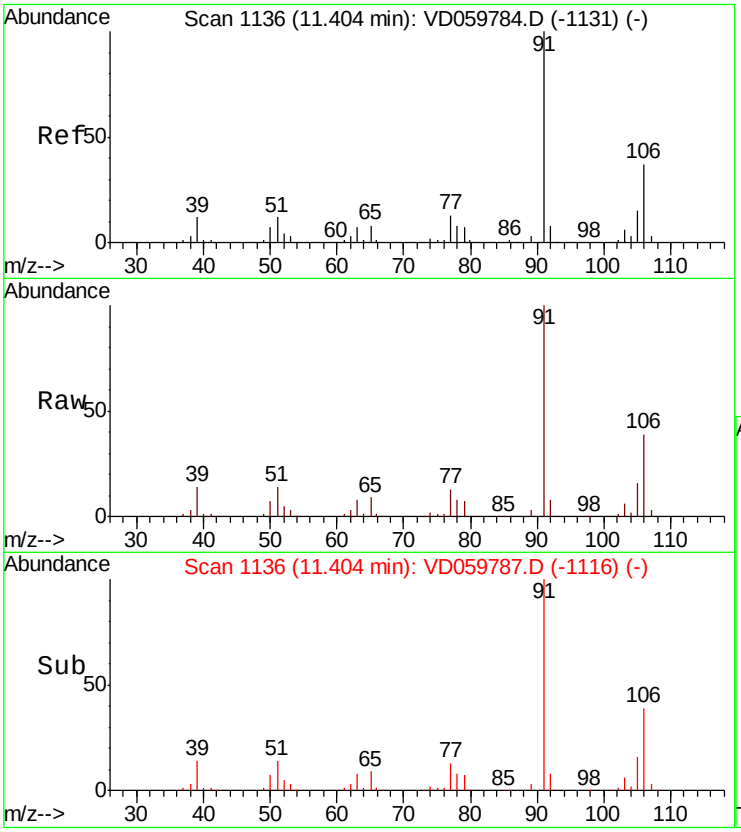


#68
m/p-Xylenes
Concen: 102.42 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:106 Resp: 372506

Ion	Ratio	Lower	Upper
106	100		
91	232.0	197.4	296.0



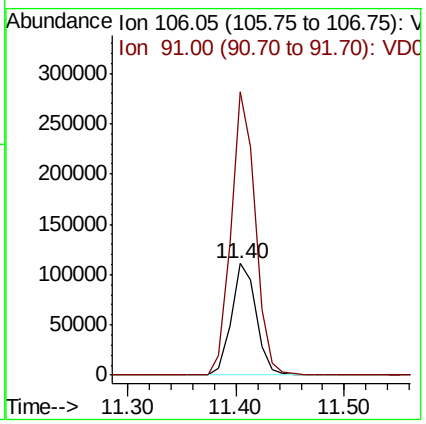


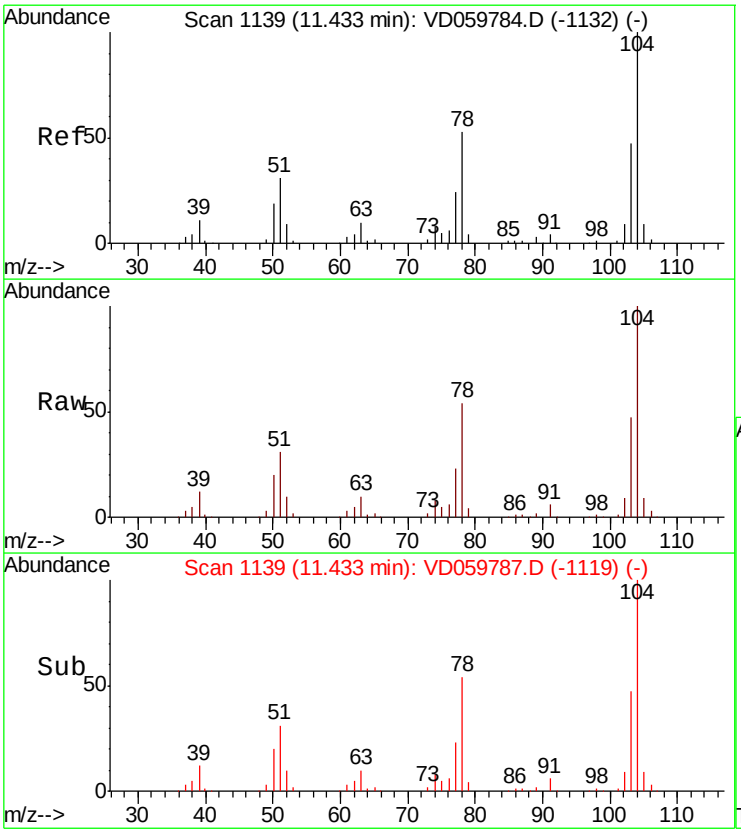
#69
o-Xylene
Concen: 50.54 ug/l
RT: 11.40 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:106 Resp: 176449

Ion	Ratio	Lower	Upper
106	100		
91	254.0	133.7	401.1

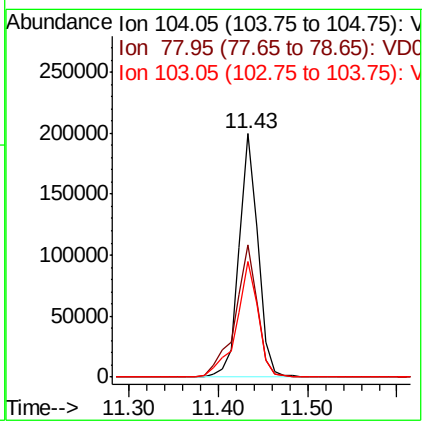


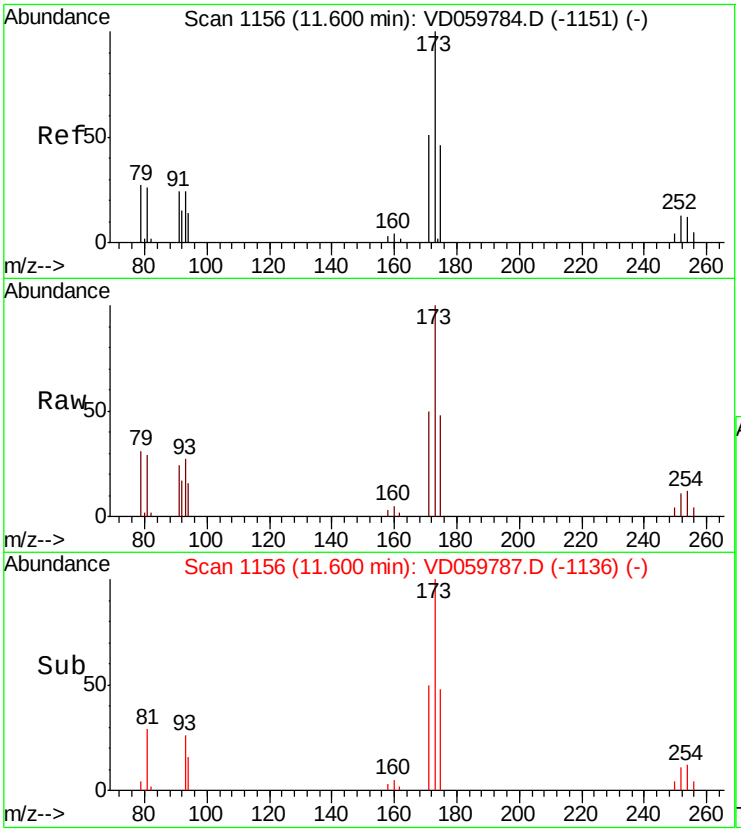


#70
Styrene
Concen: 47.55 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:104 Resp: 294375

Ion	Ratio	Lower	Upper
104	100		
78	54.1	42.6	64.0
103	47.4	37.8	56.6



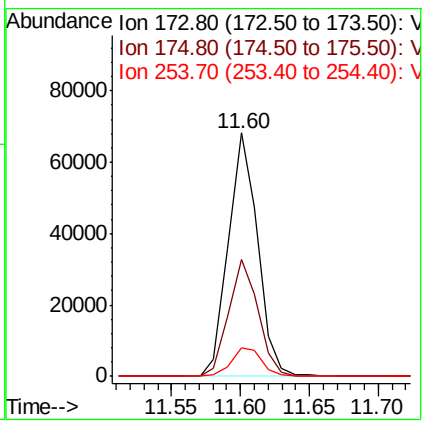


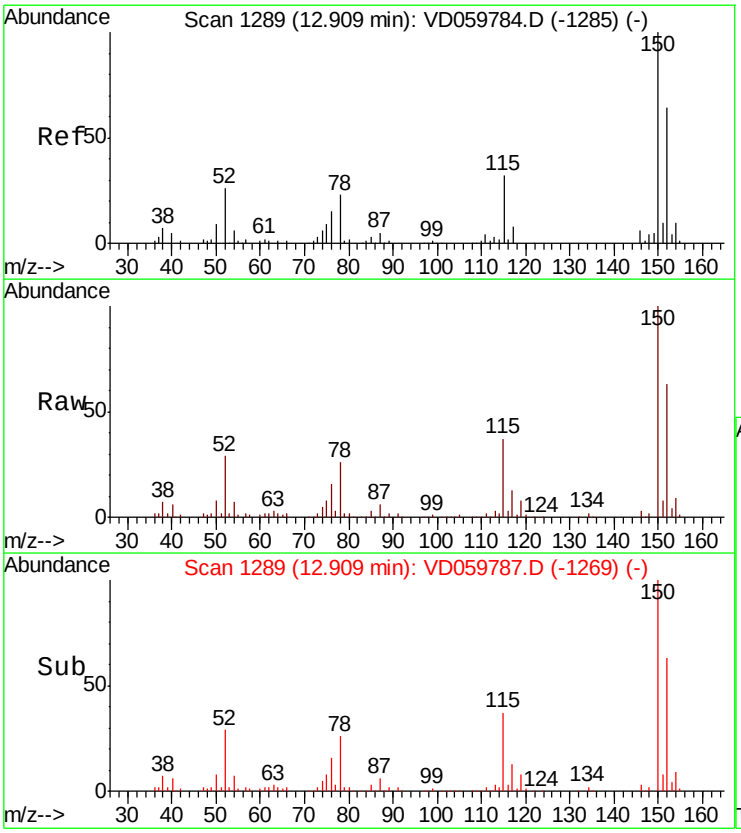
#71
Bromoform
Concen: 55.21 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:173 Resp: 100814

Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.1	69.2
254	11.8	9.7	14.5

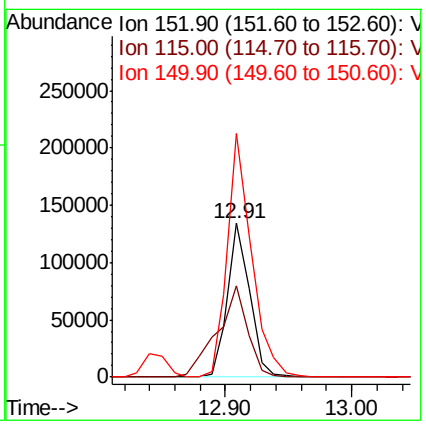


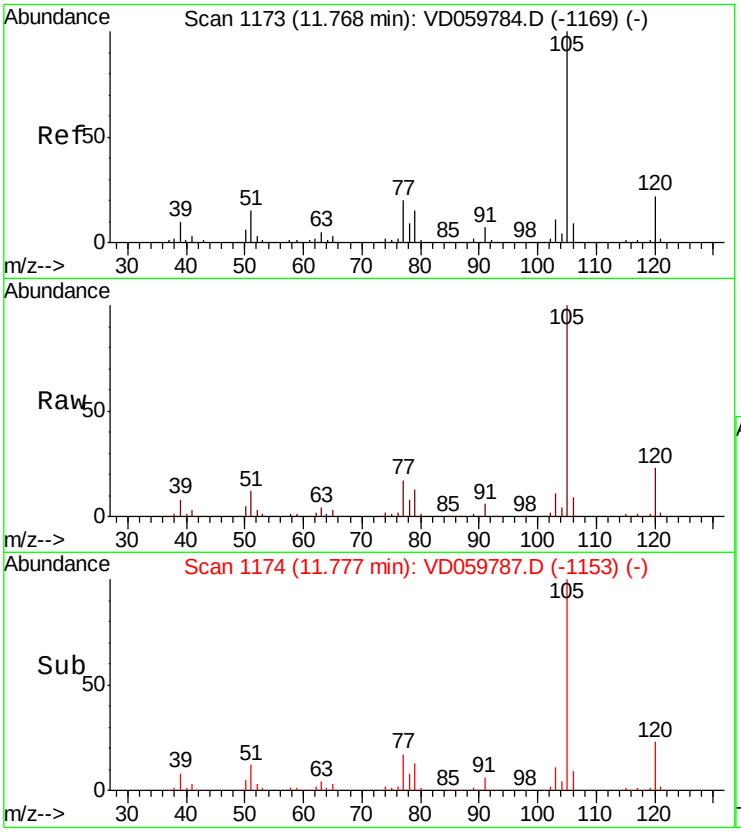


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:152 Resp: 162499

Ion	Ratio	Lower	Upper
152	100		
115	59.2	27.2	81.5
150	158.2	0.0	312.4



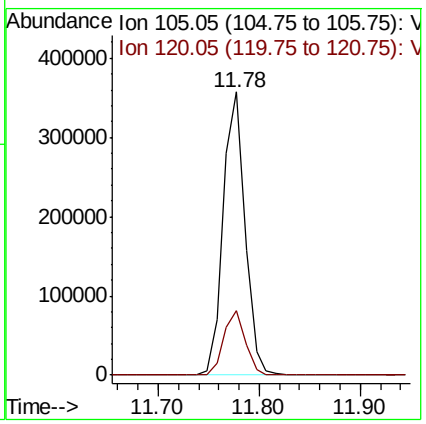


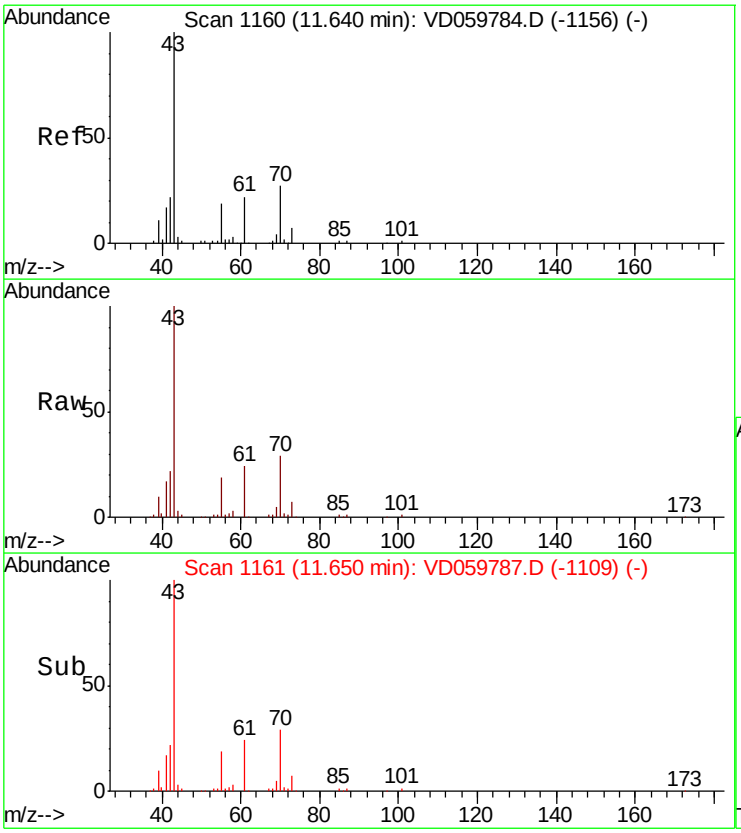
#73
Isopropylbenzene
Concen: 52.23 ug/l
RT: 11.78 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:105 Resp: 537432

Ion	Ratio	Lower	Upper
105	100		
120	22.9	10.9	32.6

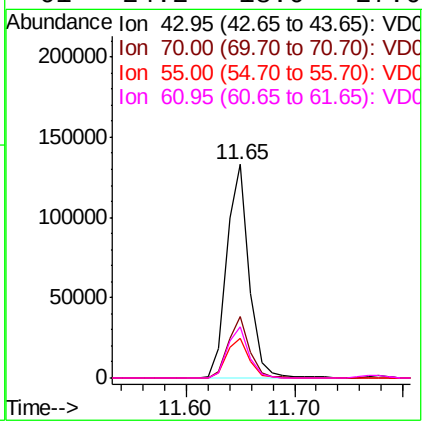


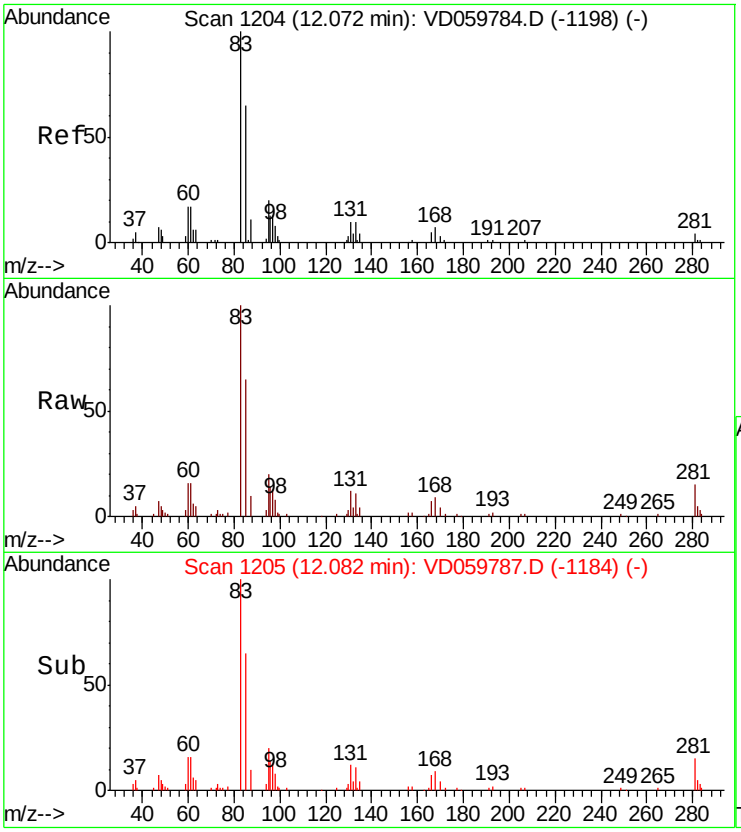


#74
N-amyl acetate
Concen: 60.01 ug/l
RT: 11.65 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 43 Resp: 189335

Ion	Ratio	Lower	Upper
43	100		
70	28.5	21.8	32.6
55	18.8	15.1	22.7
61	24.2	18.0	27.0



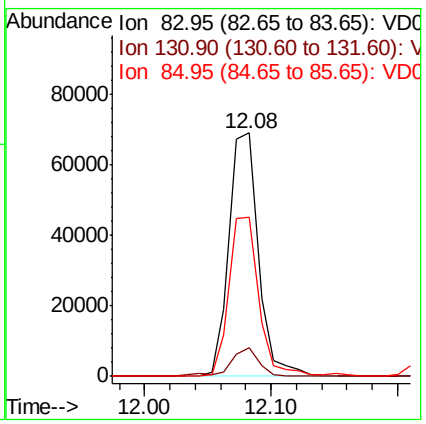


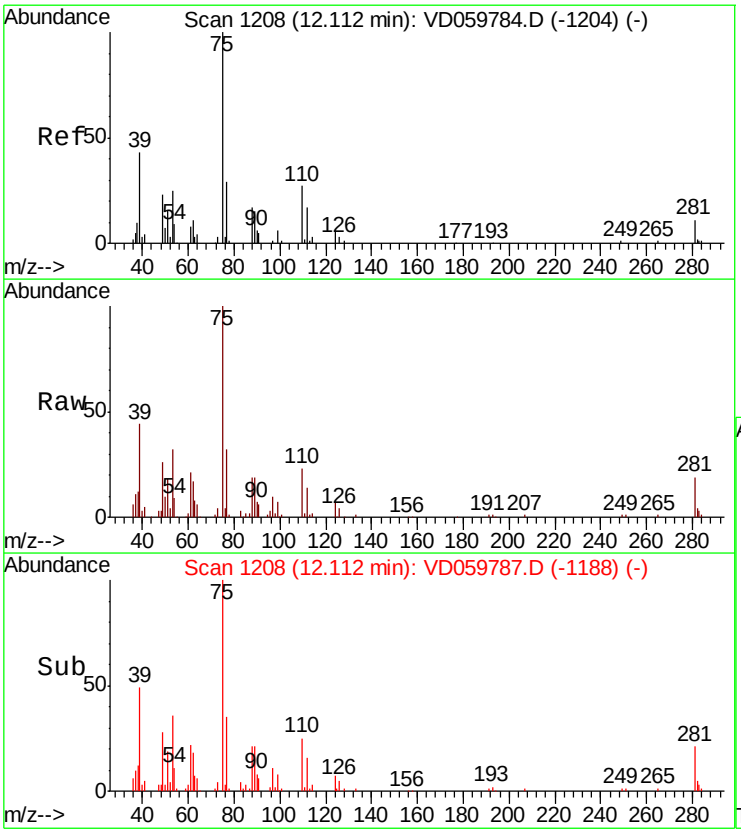
#75
1,1,2,2-Tetrachloroethane
Concen: 53.14 ug/l
RT: 12.08 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 83 Resp: 111040

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.0	15.0
85	65.3	32.8	98.3

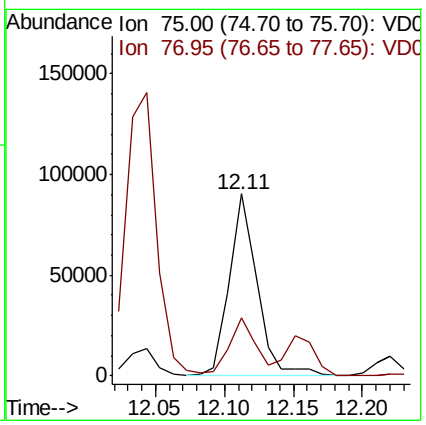


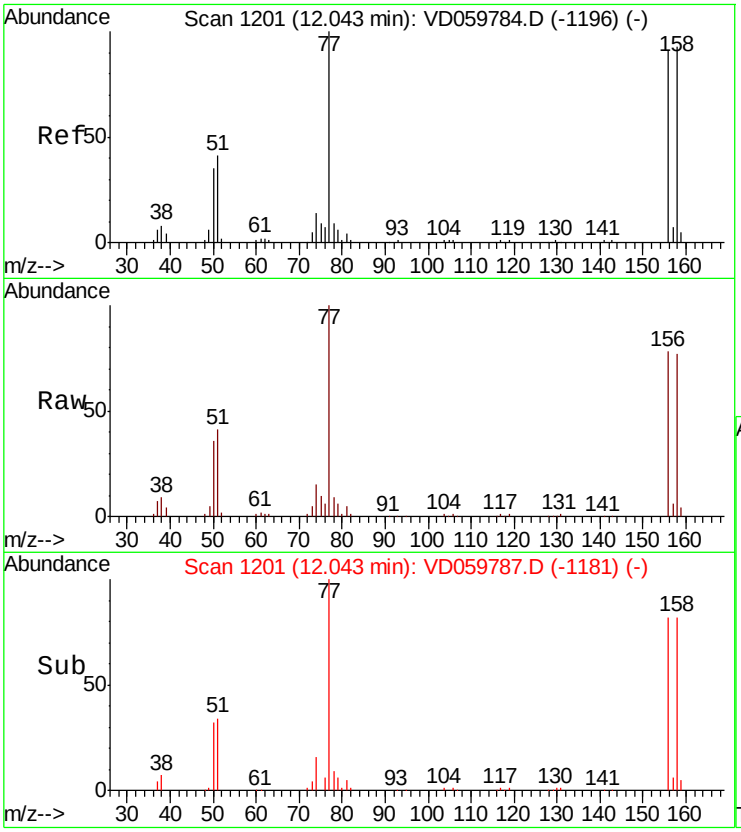


#76
1,2,3-Trichloropropane
Concen: 55.12 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 75 Resp: 127086

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.2	48.6



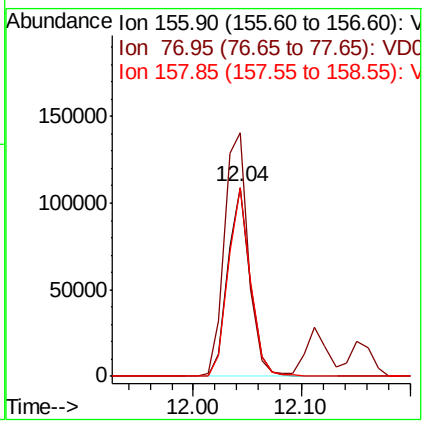


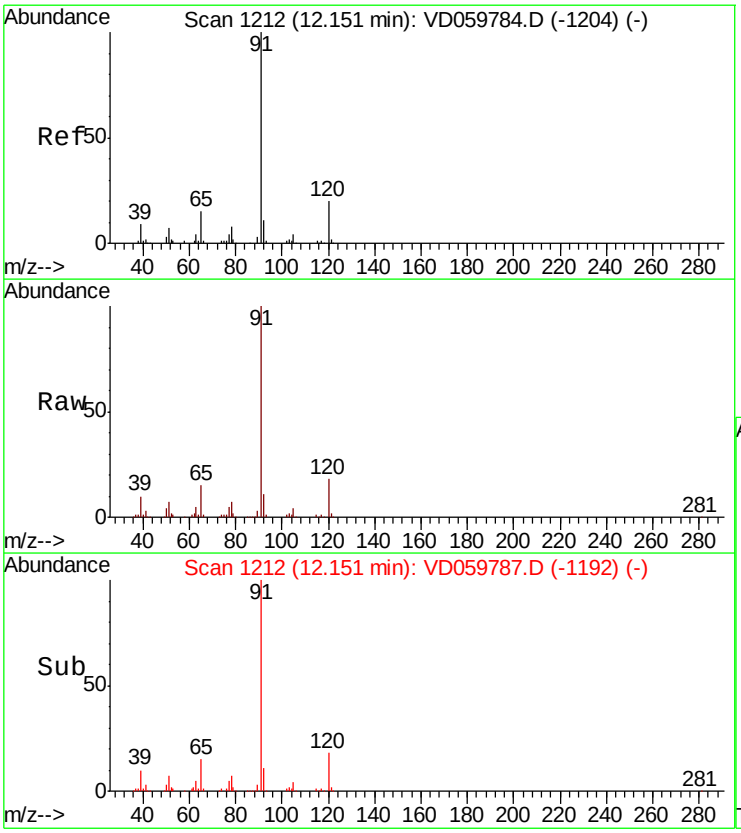
#77
Bromobenzene
Concen: 53.41 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:156 Resp: 157053

Ion	Ratio	Lower	Upper
156	100		
77	128.7	54.9	164.8
158	99.5	51.2	153.6

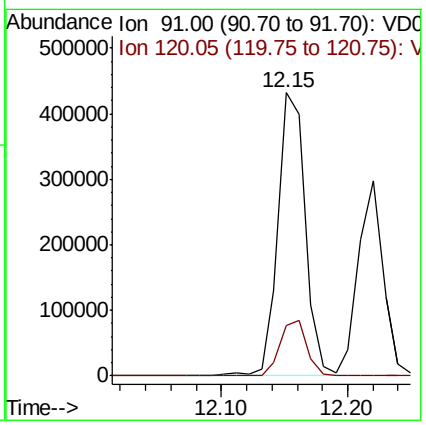


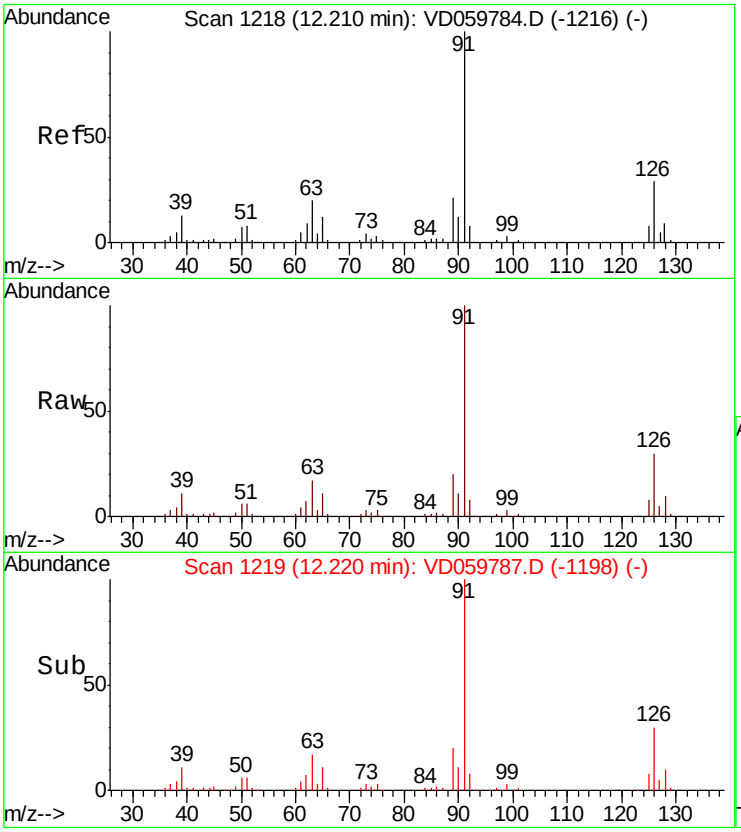


#78
n-propylbenzene
Concen: 51.01 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 91 Resp: 654711

Ion	Ratio	Lower	Upper
91	100		
120	17.7	9.8	29.4



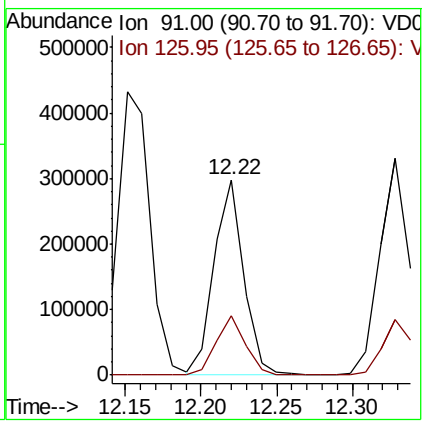


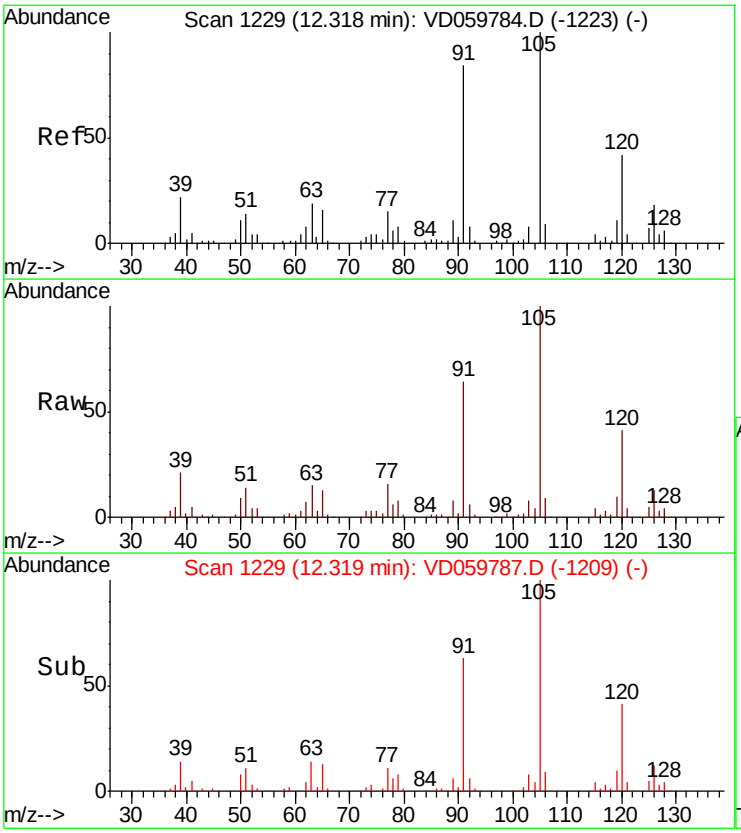
#79
2-Chlorotoluene
Concen: 52.41 ug/l
RT: 12.22 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 91 Resp: 405621

Ion	Ratio	Lower	Upper
91	100		
126	30.4	14.0	41.9

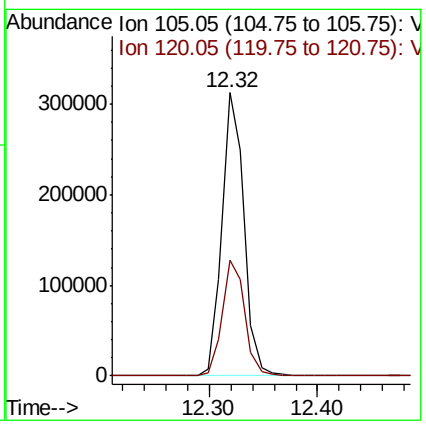


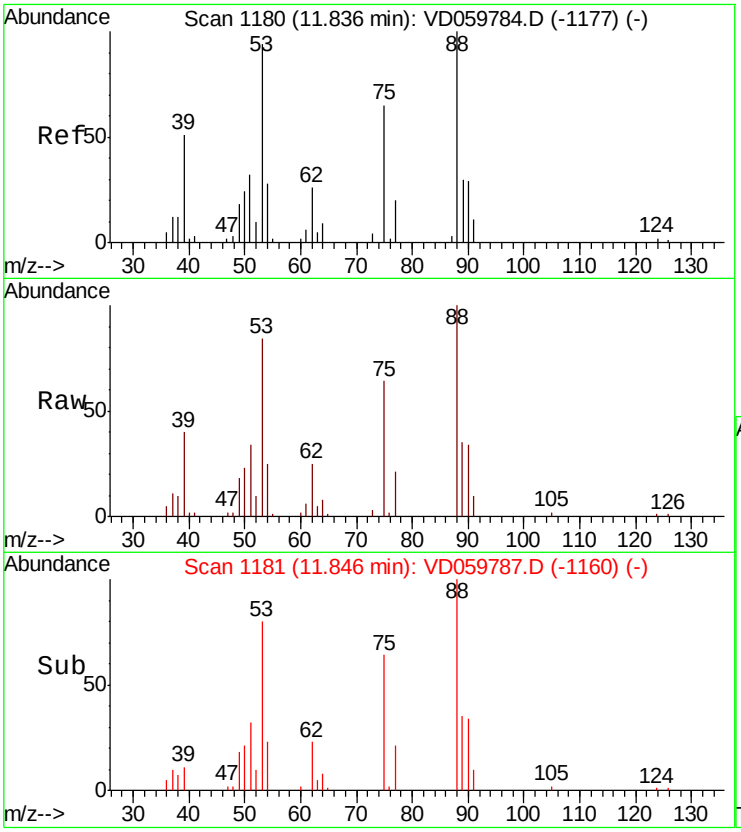


#80
1,3,5-Trimethylbenzene
Concen: 53.58 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:105 Resp: 441430

Ion	Ratio	Lower	Upper
105	100		
120	40.7	20.8	62.5



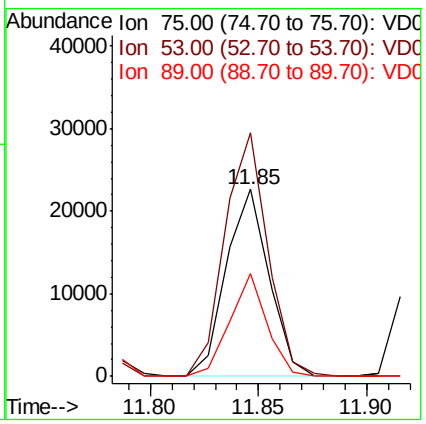


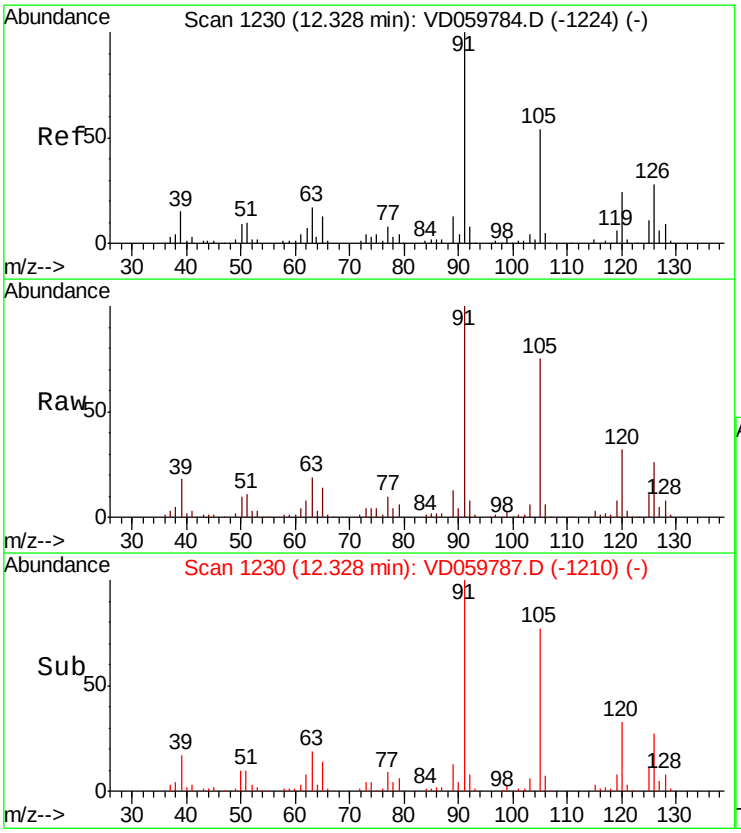
#81
trans-1,4-Dichloro-2-butene
Concen: 57.94 ug/l
RT: 11.85 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion: 75 Resp: 31252

Ion	Ratio	Lower	Upper
75	100		
53	130.4	116.2	174.2
89	55.2	37.0	55.6

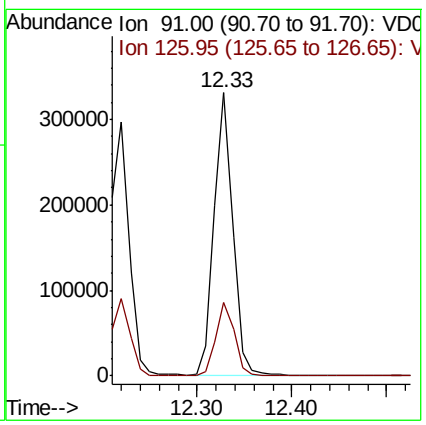


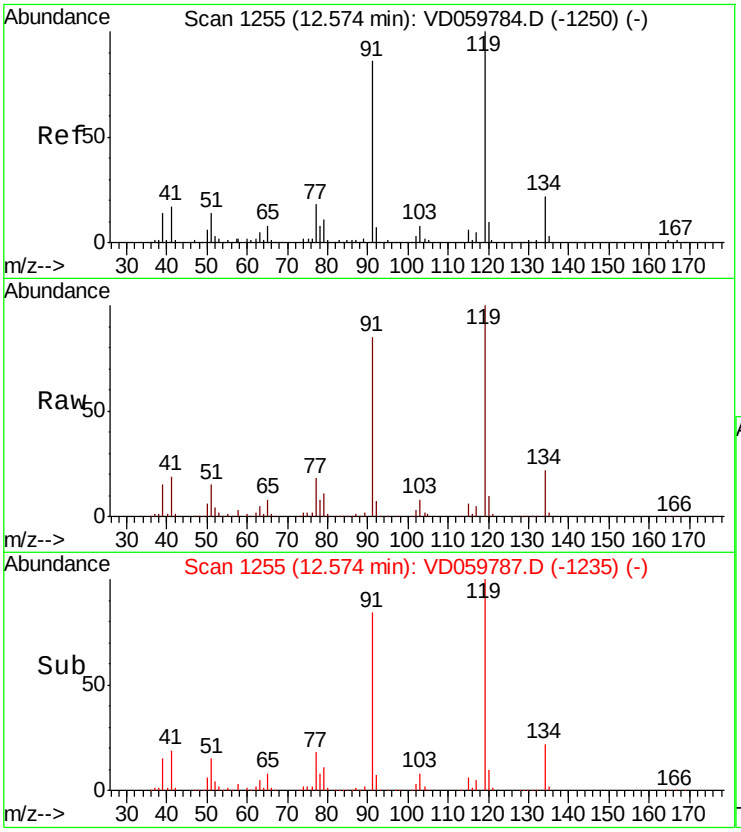


#82
4-Chlorotoluene
Concen: 51.65 ug/l
RT: 12.33 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 91 Resp: 453706

Ion	Ratio	Lower	Upper
91	100		
126	25.9	13.9	41.7



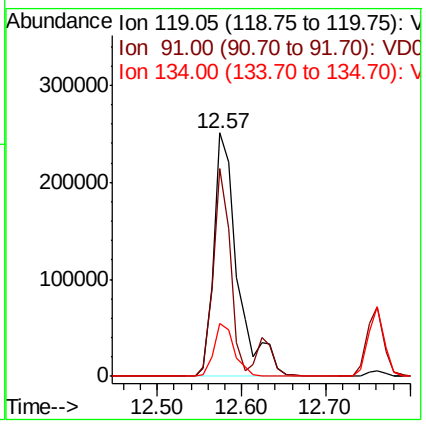


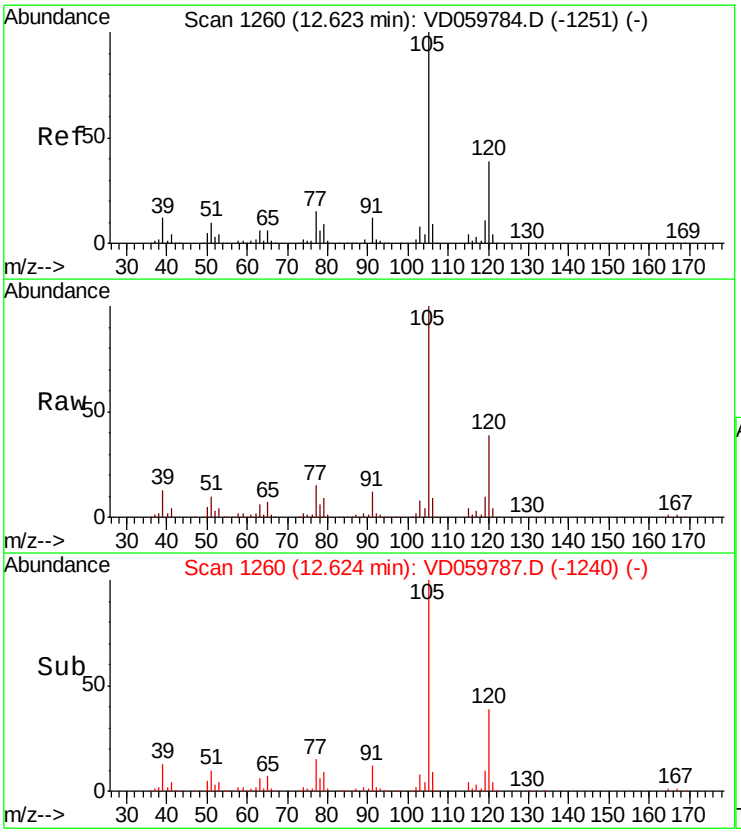
#83
tert-Butylbenzene
Concen: 54.03 ug/l
RT: 12.57 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion:119 Resp: 491819

Ion	Ratio	Lower	Upper
119	100		
91	85.1	43.1	129.3
134	21.6	11.2	33.5

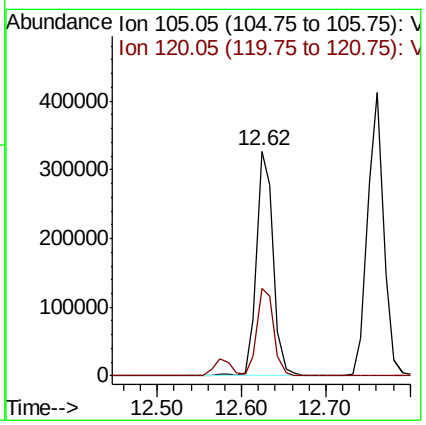


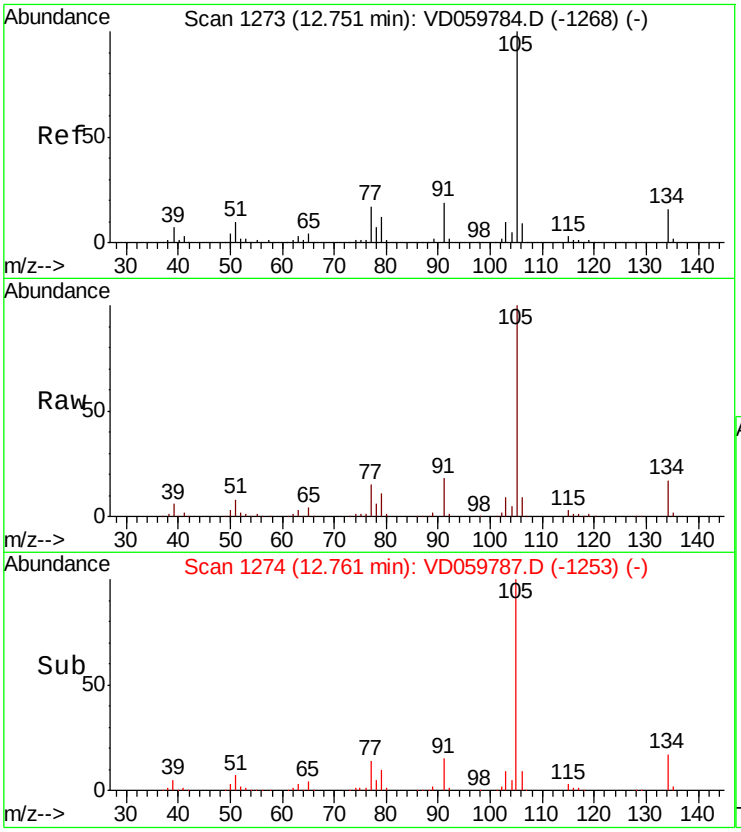


#84
1,2,4-Trimethylbenzene
Concen: 52.07 ug/l
RT: 12.62 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:105 Resp: 462285

Ion	Ratio	Lower	Upper
105	100		
120	38.8	19.6	58.8



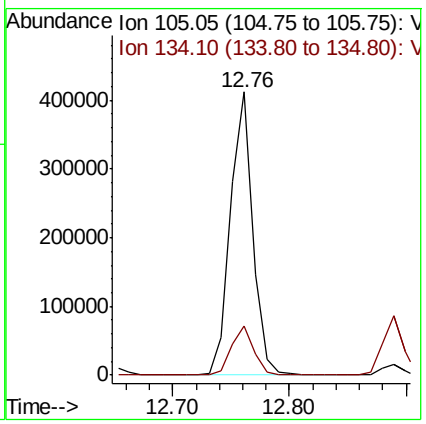


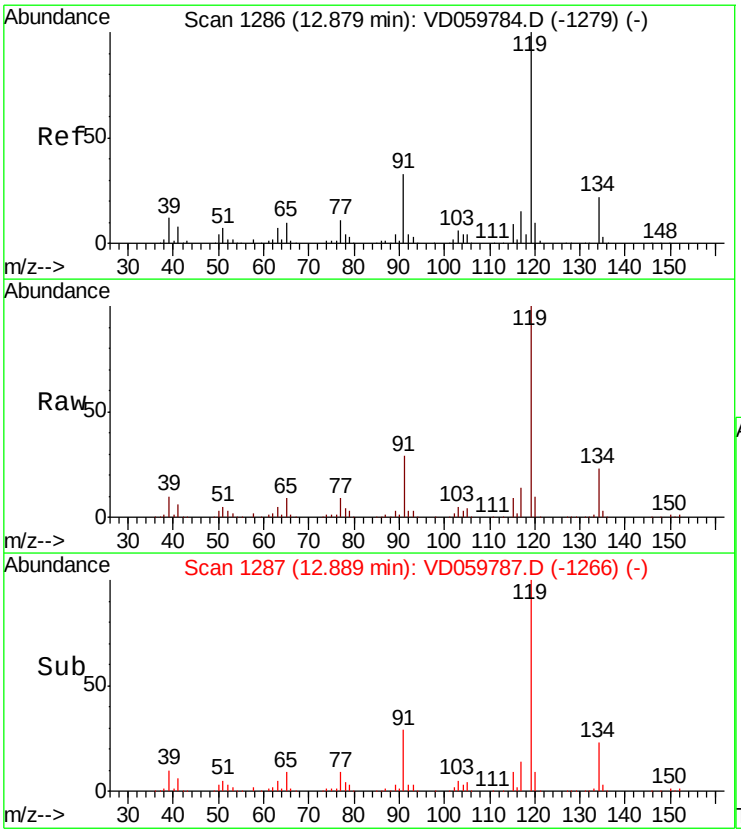
#85
sec-Butylbenzene
Concen: 51.79 ug/l
RT: 12.76 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:105 Resp: 546394

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.2	24.4

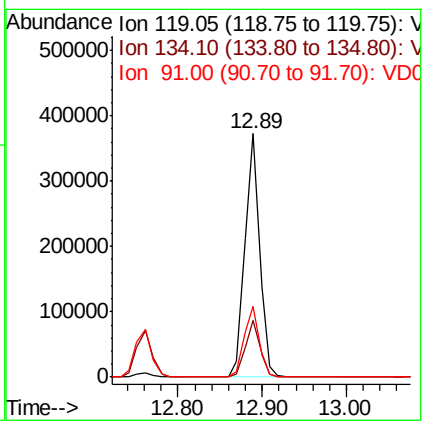


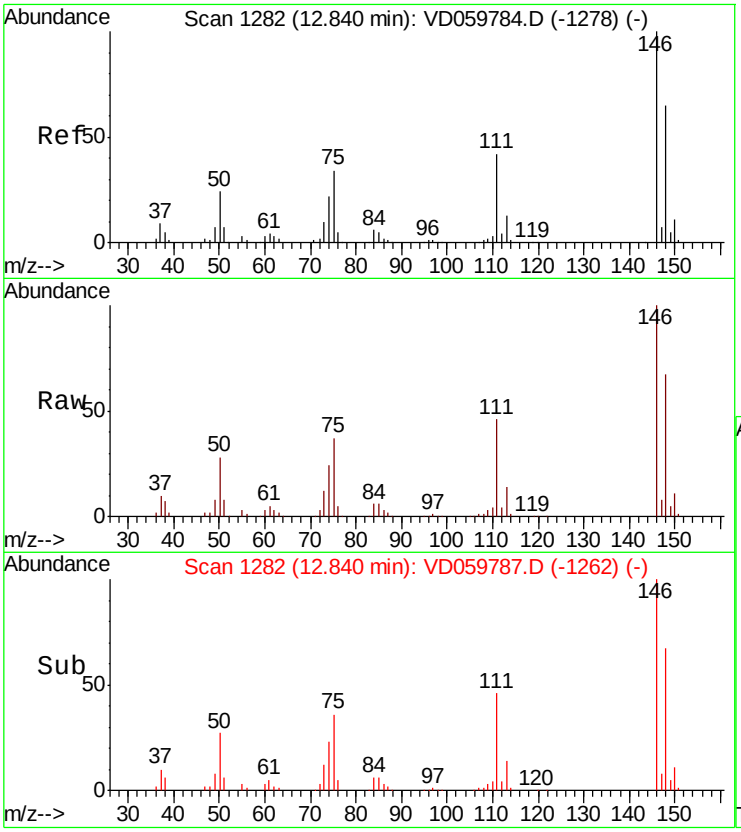


#86
p-Isopropyltoluene
Concen: 51.72 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:119 Resp: 456651

Ion	Ratio	Lower	Upper
119	100		
134	23.1	10.9	32.6
91	29.0	16.4	49.4



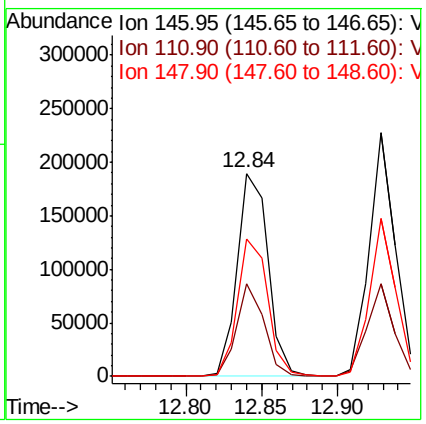


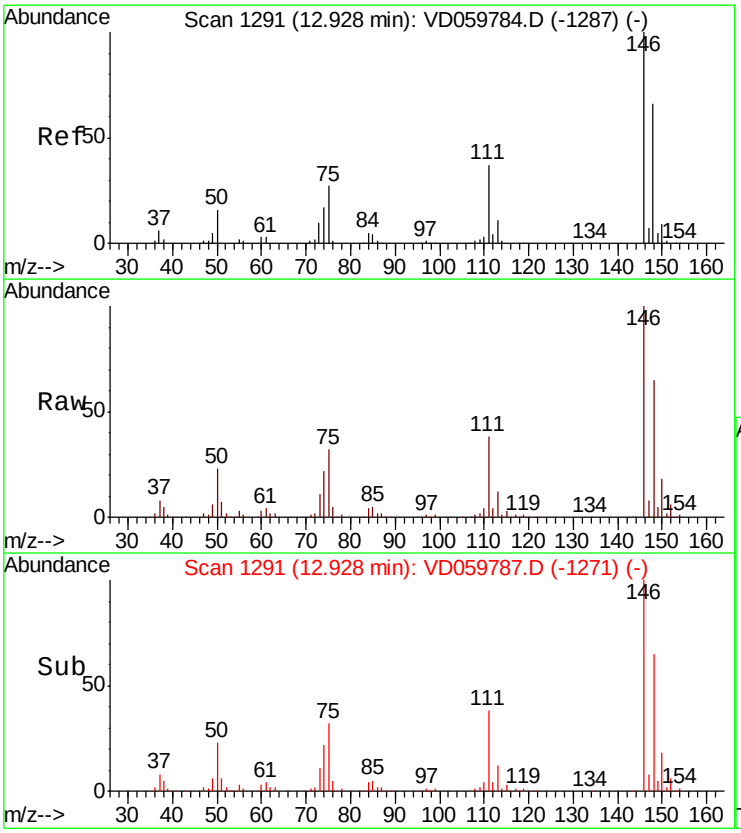
#87
1,3-Dichlorobenzene
Concen: 51.01 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:146 Resp: 268915

Ion	Ratio	Lower	Upper
146	100		
111	45.6	20.9	62.8
148	67.5	32.6	97.8

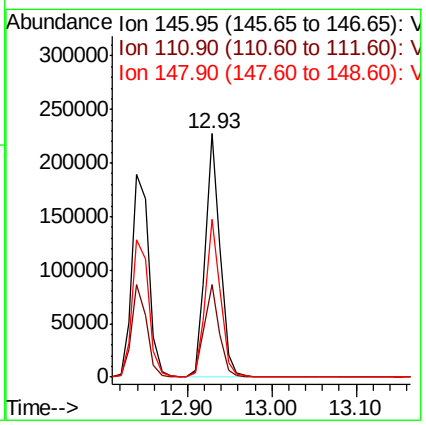


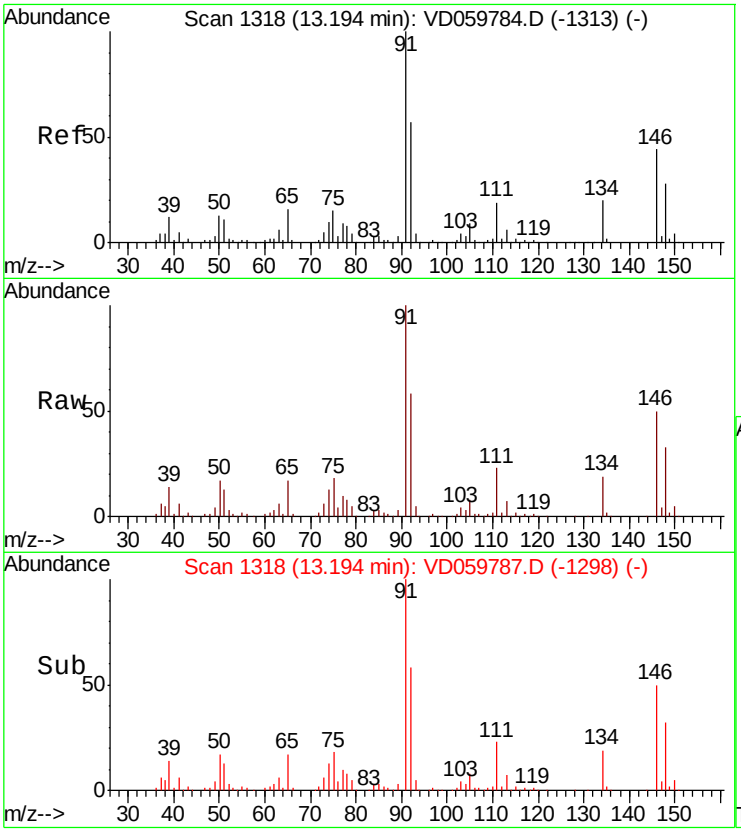


#88
1,4-Dichlorobenzene
Concen: 53.34 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:146 Resp: 278825

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	55.6
148	64.6	33.0	99.0



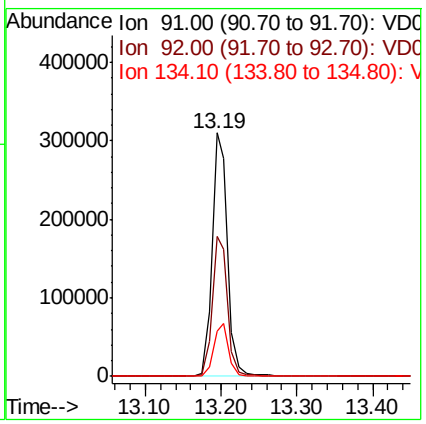


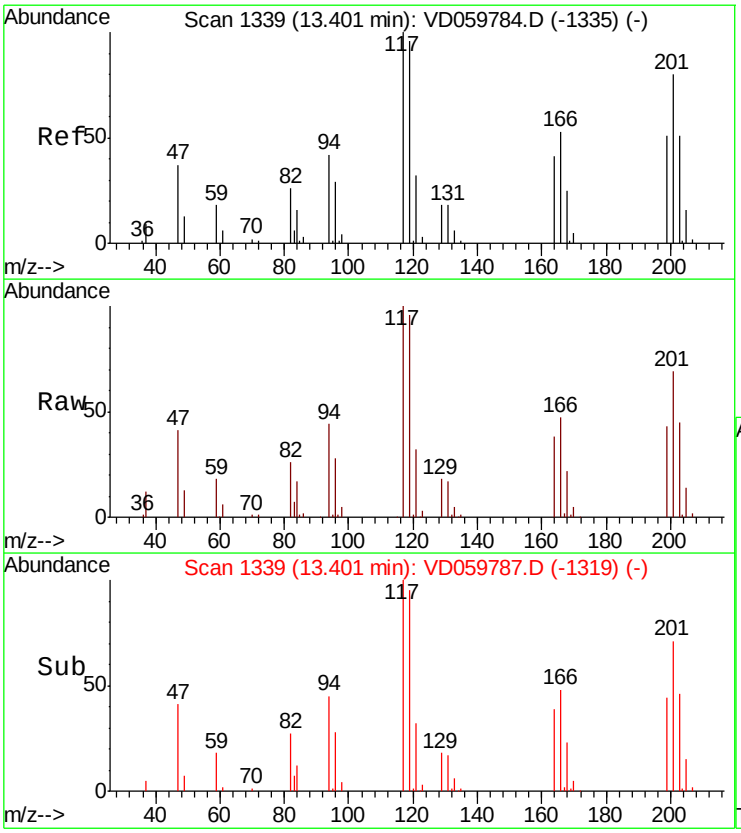
#89
n-Butylbenzene
Concen: 50.09 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument : MSVOA_D
ClientSampleId : ICVVD081518

Tgt Ion: 91 Resp: 447132

Ion	Ratio	Lower	Upper
91	100		
92	57.5	28.4	85.3
134	18.6	10.2	30.4

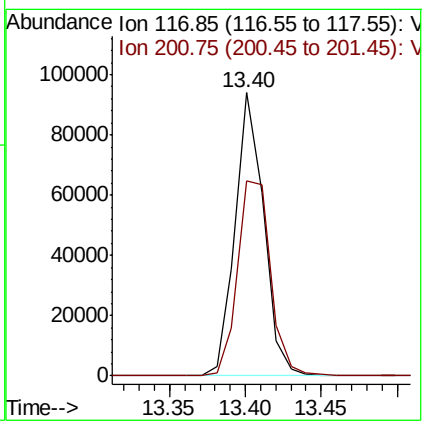


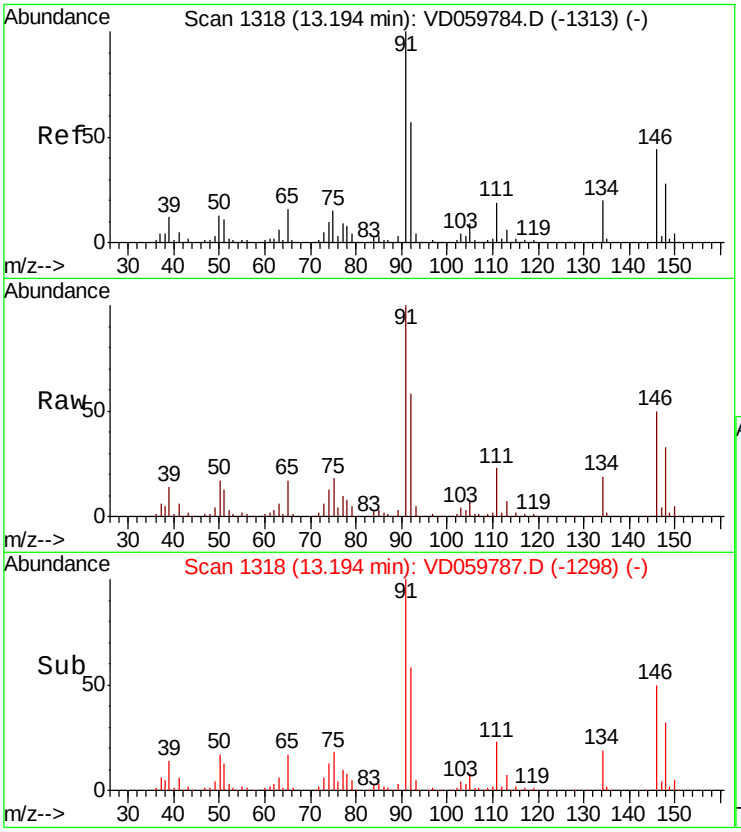


#90
Hexachloroethane
Concen: 55.42 ug/l
RT: 13.40 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:117 Resp: 122779

Ion	Ratio	Lower	Upper
117	100		
201	69.1	39.9	119.7



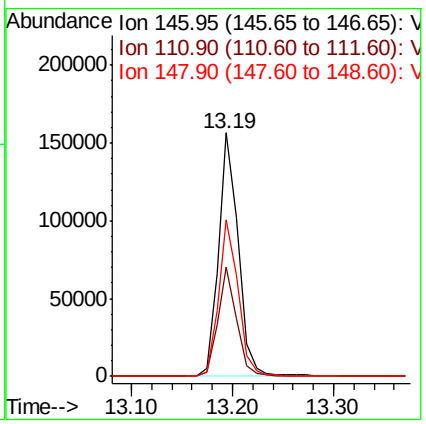


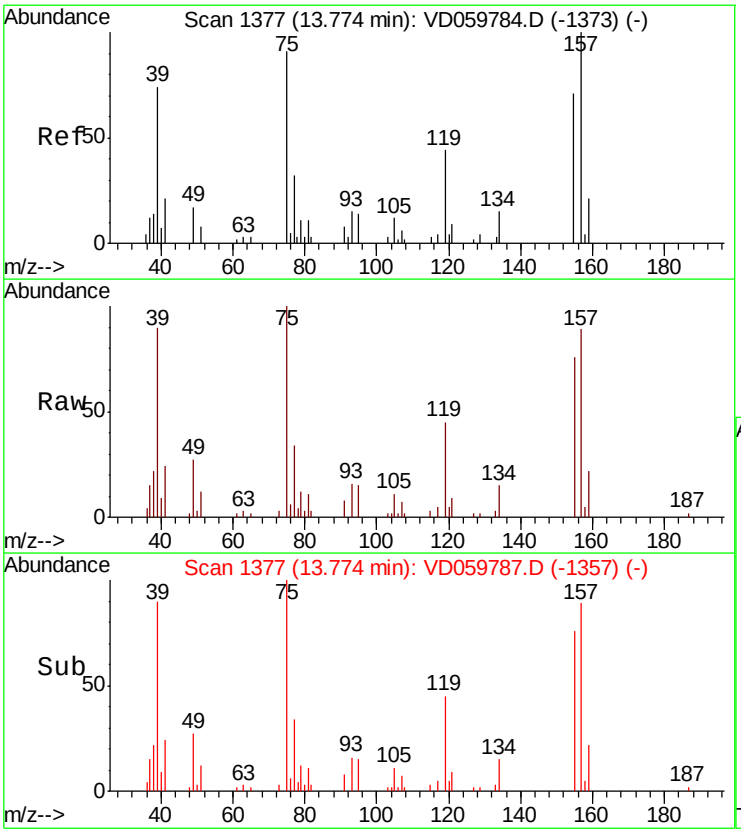
#91
1,2-Dichlorobenzene
Concen: 49.40 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:146 Resp: 214243

Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.1	63.1
148	64.5	32.0	96.2

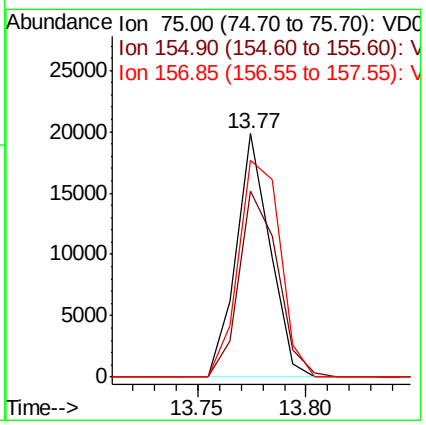


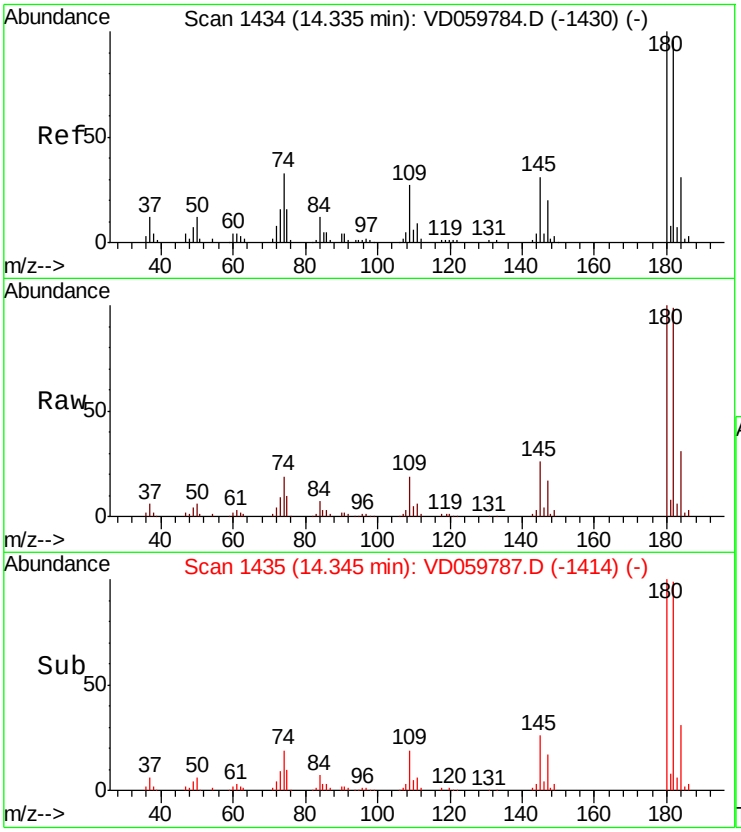


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.45 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion: 75 Resp: 21789

Ion	Ratio	Lower	Upper
75	100		
155	76.4	39.0	117.0
157	89.0	54.8	164.3



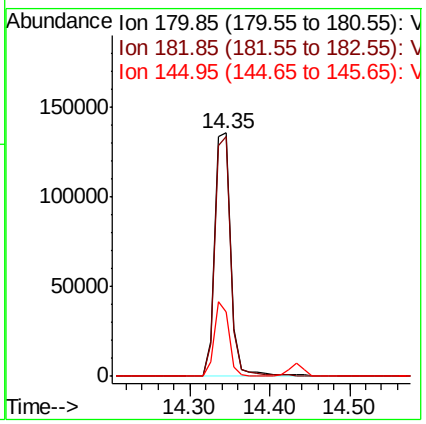


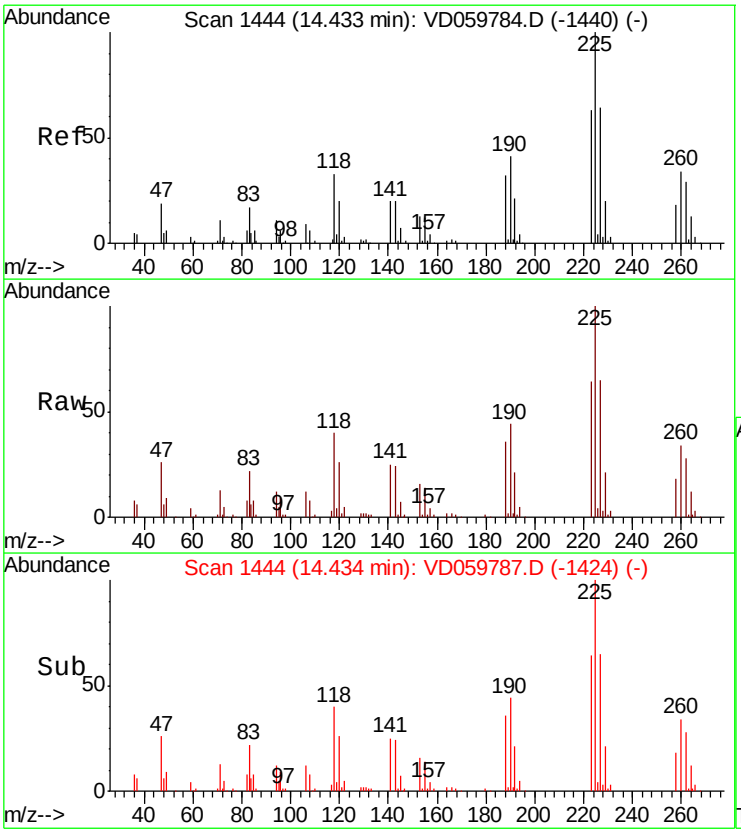
#93
1,2,4-Trichlorobenzene
Concen: 53.98 ug/l
RT: 14.35 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:180 Resp: 195730

Ion	Ratio	Lower	Upper
180	100		
182	98.7	48.0	144.0
145	26.5	15.5	46.5

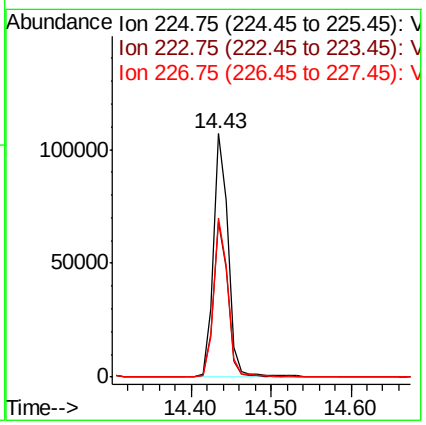


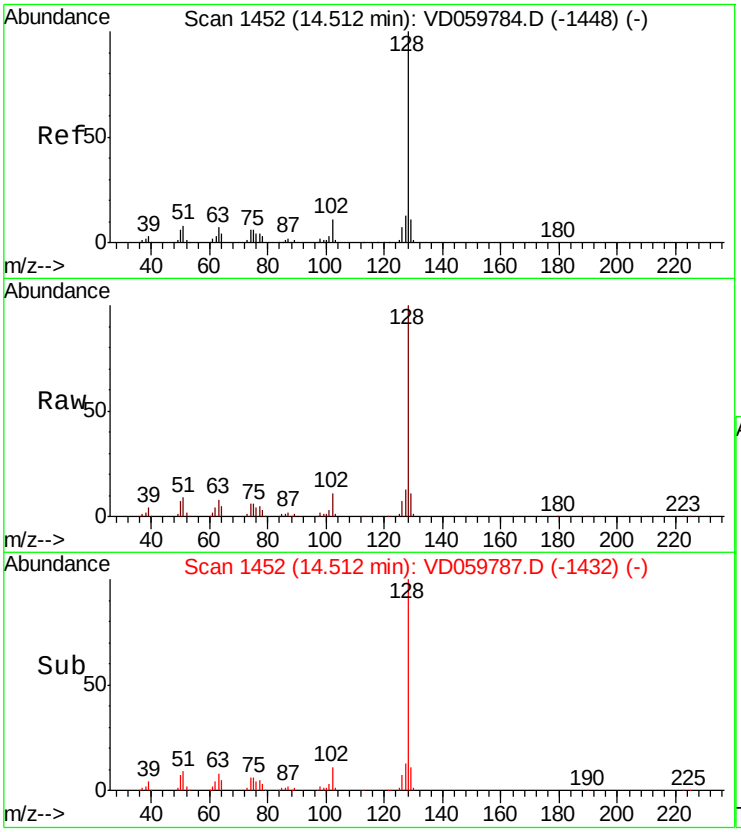


#94
Hexachlorobutadiene
Concen: 52.76 ug/l
RT: 14.43 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:225 Resp: 141213

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.4	94.2
227	65.3	32.1	96.5



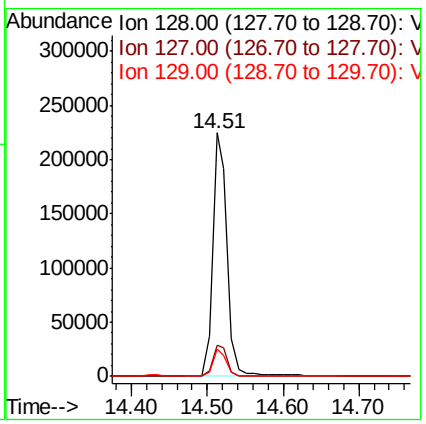


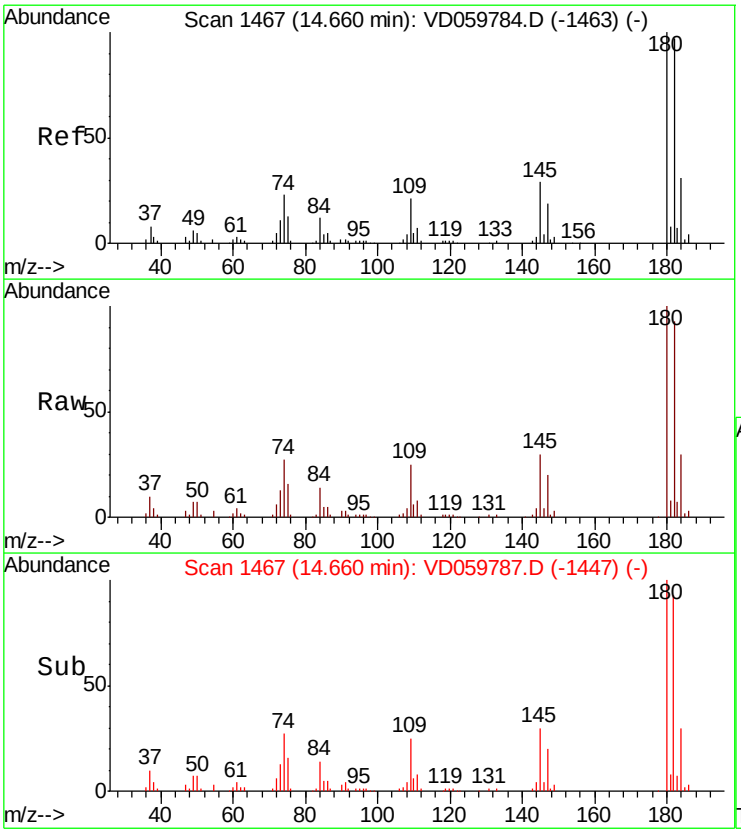
#95
Naphthalene
Concen: 54.41 ug/l
RT: 14.51 min Scan# 1452
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Instrument :
MSVOA_D
ClientSampleId :
ICVVD081518

Tgt Ion:128 Resp: 302033

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.0	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 53.37 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VD059787.D
Acq: 15 Aug 2018 2:44

Tgt Ion:180 Resp: 170767

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.5	145.5
145	30.3	14.3	42.9