Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD022119\
Data File : VD060890.D
Acq On : 21 Feb 2019 19:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Feb 22 07:34:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 07:26:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.77	168	2014762	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.95	114	2874174	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.15	117	2402069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.31	152	1239529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.19	65	1423250	69.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 138.96%			
35) Dibromofluoromethane	6.65	113	2137041	97.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.26%			
50) Toluene-d8	10.18	98	5322249	97.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 194.90%			
62) 4-Bromofluorobenzene	13.35	95	2030278	87.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 174.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.56	85	2088117	72.978	ug/l	99
3) Chloromethane	1.73	50	1253402	69.160	ug/l	99
4) Vinyl Chloride	1.82	62	1188413	78.364	ug/l	100
5) Bromomethane	2.11	94	190991	23.674	ug/l	99
6) Chloroethane	2.20	64	224658	30.938	ug/l	97
7) Trichlorofluoromethane	2.46	101	1483321	46.320	ug/l	100
8) Diethyl Ether	2.77	74	746148	143.785	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.03	101	2088010	118.727	ug/l	100
10) Methyl Iodide	3.19	142	3524941	168.799	ug/l	100
11) Tert butyl alcohol	3.88	59	490296	440.749	ug/l	99
12) 1,1-Dichloroethene	3.02	96	1781535	140.857	ug/l	95
13) Acrolein	2.93	56	797998	744.587	ug/l	97
14) Allyl chloride	3.47	41	2880712	101.337	ug/l	98
15) Acrylonitrile	4.01	53	1695211	416.452	ug/l	99
16) Acetone	3.11	43	2109768	483.169	ug/l	99
17) Carbon Disulfide	3.26	76	6998757	150.225	ug/l	99
18) Methyl Acetate	3.49	43	793477	108.489	ug/l	97
19) Methyl tert-butyl Ether	4.04	73	3660209	85.817	ug/l	100
20) Methylene Chloride	3.65	84	2253243	82.618	ug/l	97
21) trans-1,2-Dichloroethene	4.03	96	2003487	94.788	ug/l	97
22) Diisopropyl ether	4.85	45	6219277	81.542	ug/l	99
23) Vinyl Acetate	4.80	43	16035917	355.124	ug/l	98
24) 1,1-Dichloroethane	4.74	63	3126103	76.292	ug/l	99
25) 2-Butanone	5.81	43	2623121	404.663	ug/l	98
26) 2,2-Dichloropropane	5.76	77	2792035	72.588	ug/l	99
27) cis-1,2-Dichloroethene	5.78	96	2174977	99.371	ug/l	96
28) Bromochloromethane	6.17	49	1472306	84.225	ug/l	99
29) Tetrahydrofuran	6.19	42	1401262	434.978	ug/l	98
30) Chloroform	6.40	83	3798562	88.092	ug/l	95
31) Cyclohexane	6.69	56	2462759	71.590	ug/l	97
32) 1,1,1-Trichloroethane	6.61	97	2868089	75.838	ug/l	99
36) 1,1-Dichloropropene	6.89	75	2768960	79.034	ug/l	99
37) Ethyl Acetate	5.91	43	1245043	69.267	ug/l	98
38) Carbon Tetrachloride	6.86	117	2430472	67.877	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD022119\
Data File : VD060890.D
Acq On : 21 Feb 2019 19:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Feb 22 07:34:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 07:26:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.61	83	2838494	83.380	ug/l		96
40) Benzene	7.19	78	6956903	87.825	ug/l		99
41) Methacrylonitrile	6.18	41	1521520	124.067	ug/l		96
42) 1,2-Dichloroethane	7.31	62	1872501	61.519	ug/l		99
43) Isopropyl Acetate	8.99	43	1810431	79.283	ug/l	#	97
44) Trichloroethene	8.29	130	2300961	97.519	ug/l		95
45) 1,2-Dichloropropane	8.69	63	1681689	79.522	ug/l		100
46) Dibromomethane	8.82	93	1169377	86.231	ug/l		97
47) Bromodichloromethane	9.12	83	2809668	82.798	ug/l		100
48) Methyl methacrylate	8.87	41	1028296	66.821	ug/l		93
49) 1,4-Dioxane	8.84	88	241034	2112.188	ug/l		93
51) 4-Methyl-2-Pentanone	10.07	43	5190985	352.862	ug/l		98
52) Toluene	10.28	92	4190709	91.908	ug/l		100
53) t-1,3-Dichloropropene	10.68	75	2567187	84.533	ug/l		100
54) cis-1,3-Dichloropropene	9.79	75	2907797	83.472	ug/l		96
55) 1,1,2-Trichloroethane	10.96	97	1314666	97.068	ug/l		97
56) Ethyl methacrylate	10.81	69	1456552	84.099	ug/l		98
57) 1,3-Dichloropropane	11.18	76	2206310	89.097	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.62	63	3544710	405.812	ug/l		99
59) 2-Hexanone	11.31	43	3933538	363.020	ug/l		99
60) Dibromochloromethane	11.46	129	2095757	96.035	ug/l		99
61) 1,2-Dibromoethane	11.59	107	1529791	95.323	ug/l		98
64) Tetrachloroethene	11.02	164	1993491	88.336	ug/l		98
65) Chlorobenzene	12.19	112	4494337	90.090	ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.29	131	1729316	80.230	ug/l		99
67) Ethyl Benzene	12.31	91	6857008	72.902	ug/l		99
68) m/p-Xylenes	12.45	106	4538614	143.570	ug/l		100
69) o-Xylene	12.84	106	2440329	81.162	ug/l		98
70) Styrene	12.87	104	4099229	84.451	ug/l		99
71) Bromoform	13.02	173	1416707	90.041	ug/l		100
73) Isopropylbenzene	13.20	105	6500123	71.869	ug/l		99
74) N-amyl acetate	13.06	43	2270780	69.168	ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.50	83	1576044	87.965	ug/l		99
76) 1,2,3-Trichloropropane	13.52	75	1556065	76.235	ug/l		98
77) Bromobenzene	13.47	156	2199351	88.303	ug/l		99
78) n-propylbenzene	13.57	91	8169068	69.429	ug/l		98
79) 2-Chlorotoluene	13.63	91	4648671	71.398	ug/l		99
80) 1,3,5-Trimethylbenzene	14.04	105	5003186	66.702	ug/l		99
81) trans-1,4-Dichloro-2-buten	13.27	75	498477	92.495	ug/l		95
82) 4-Chlorotoluene	13.74	91	4844466	65.464	ug/l		99
83) tert-Butylbenzene	13.99	119	6029880	72.203	ug/l		98
84) 1,2,4-Trimethylbenzene	14.04	105	5003186	66.702	ug/l		99
85) sec-Butylbenzene	14.16	105	6537024	71.493	ug/l		98
86) p-Isopropyltoluene	14.29	119	5715614	74.520	ug/l		98
87) 1,3-Dichlorobenzene	14.25	146	3886247	90.352	ug/l		99
88) 1,4-Dichlorobenzene	14.33	146	3814988	88.103	ug/l		98
89) n-Butylbenzene	14.60	91	4858556	62.018	ug/l		100
90) Hexachloroethane	14.80	117	1644417	79.613	ug/l		94
91) 1,2-Dichlorobenzene	14.61	146	2715143	73.897	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	15.18	75	226210	77.072	ug/l		97

Quantitation Report (Not Reviewed)

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Data File : VD060890.D
Acq On : 21 Feb 2019 19:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Feb 22 07:34:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 07:26:00 2019
Response via : Initial Calibration

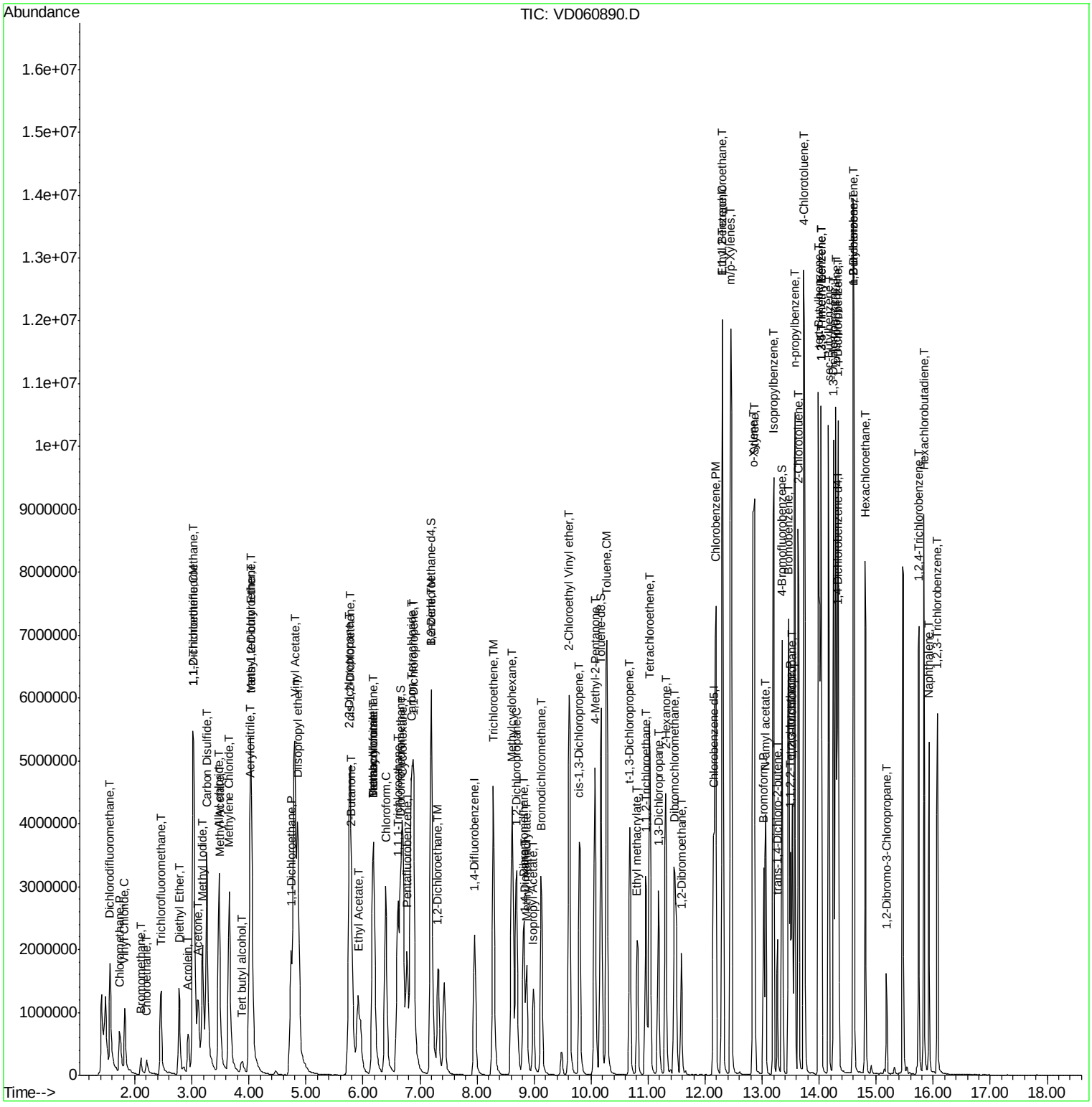
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.75	180	2273532	74.727	ug/l	98
94) Hexachlorobutadiene	15.84	225	1525791	57.914	ug/l	97
95) Naphthalene	15.93	128	3317604	81.749	ug/l	99
96) 1,2,3-Trichlorobenzene	16.07	180	1654507	67.285	ug/l	100

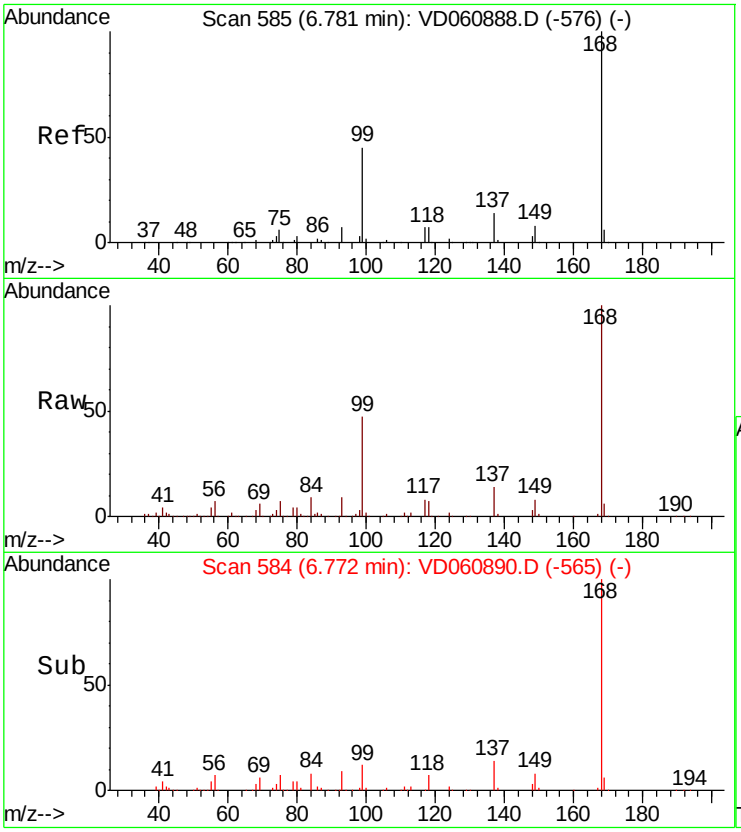
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD022119\
Data File : VD060890.D
Acq On : 21 Feb 2019 19:21
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Feb 22 07:34:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 07:26:00 2019
Response via : Initial Calibration



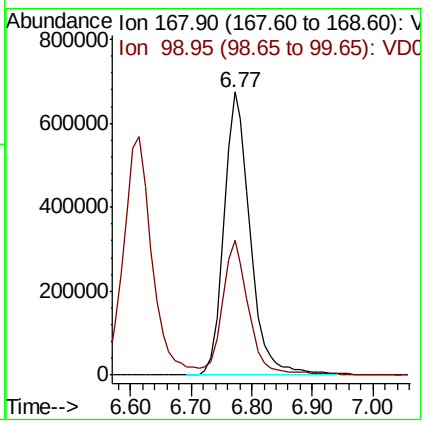


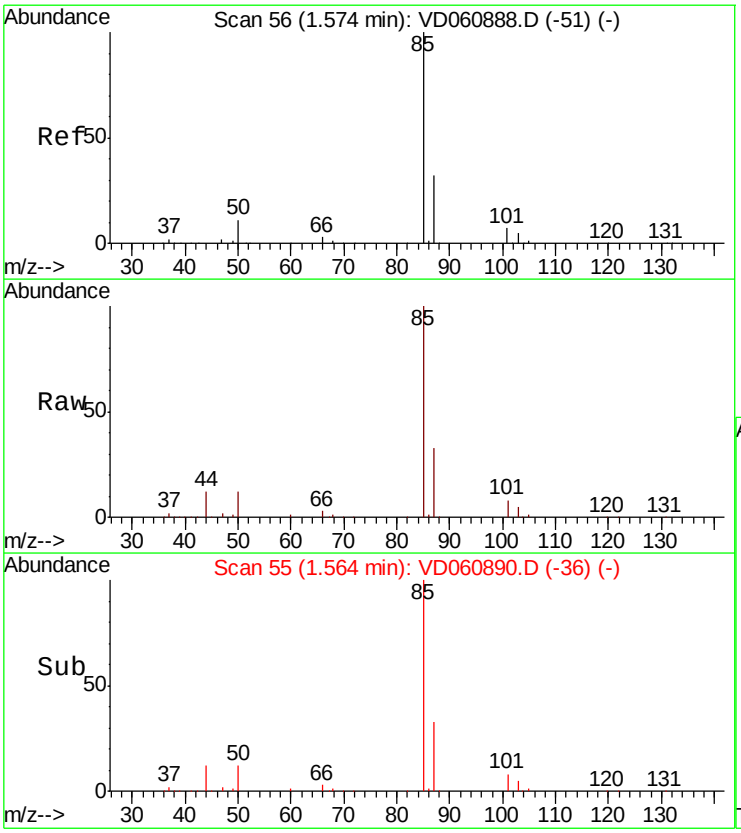
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.77 min Scan# 584
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 2014762

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.4	56.2

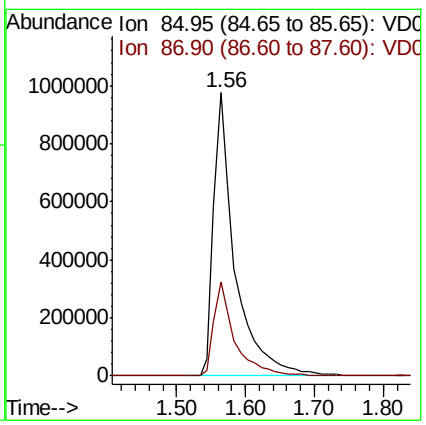


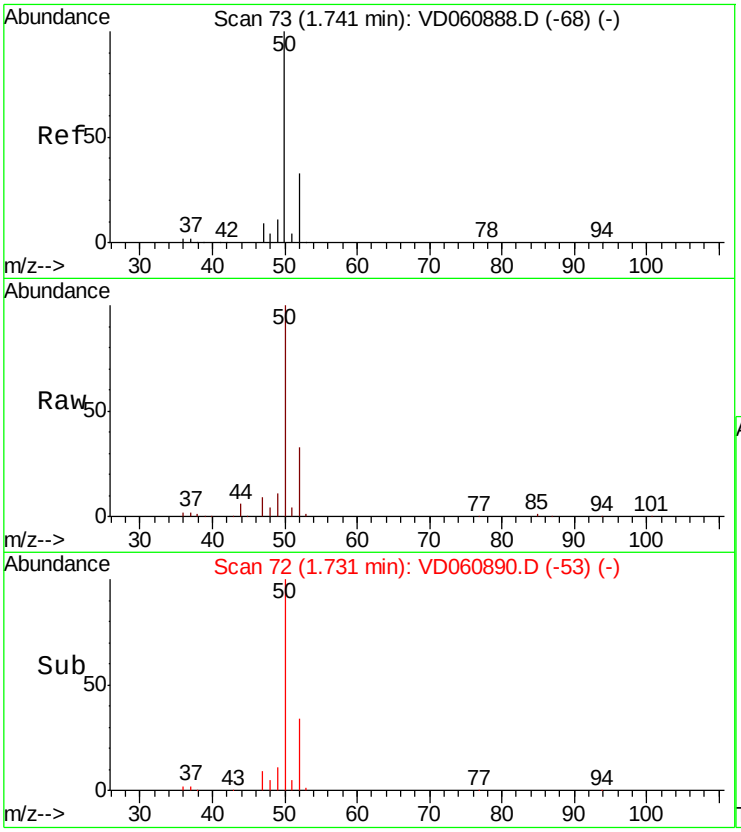


#2
Dichlorodifluoromethane
Concen: 72.978 ug/l
RT: 1.56 min Scan# 55
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 85 Resp: 2088117

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.2	48.5



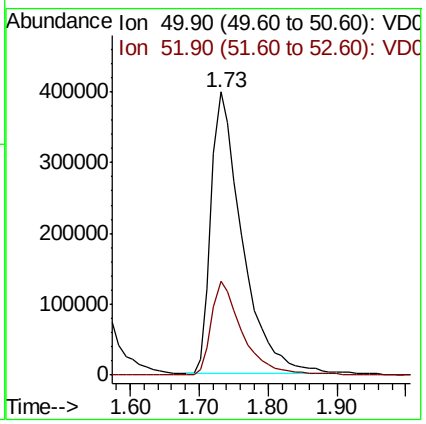


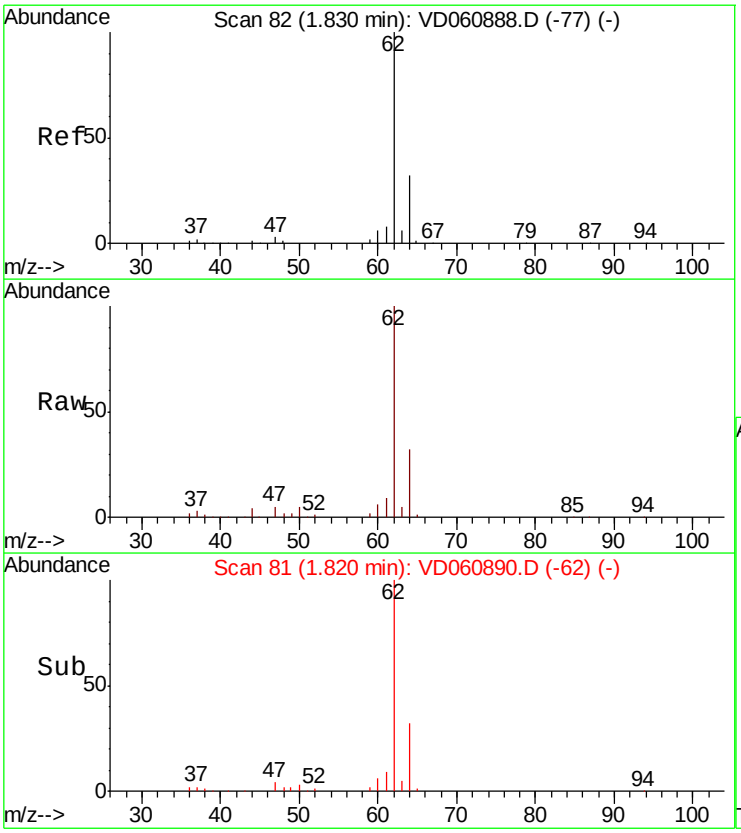
#3
Chloromethane
Concen: 69.160 ug/l
RT: 1.73 min Scan# 72
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 1253402

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.0	39.0

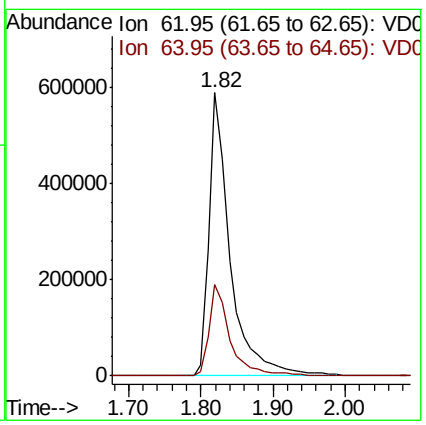


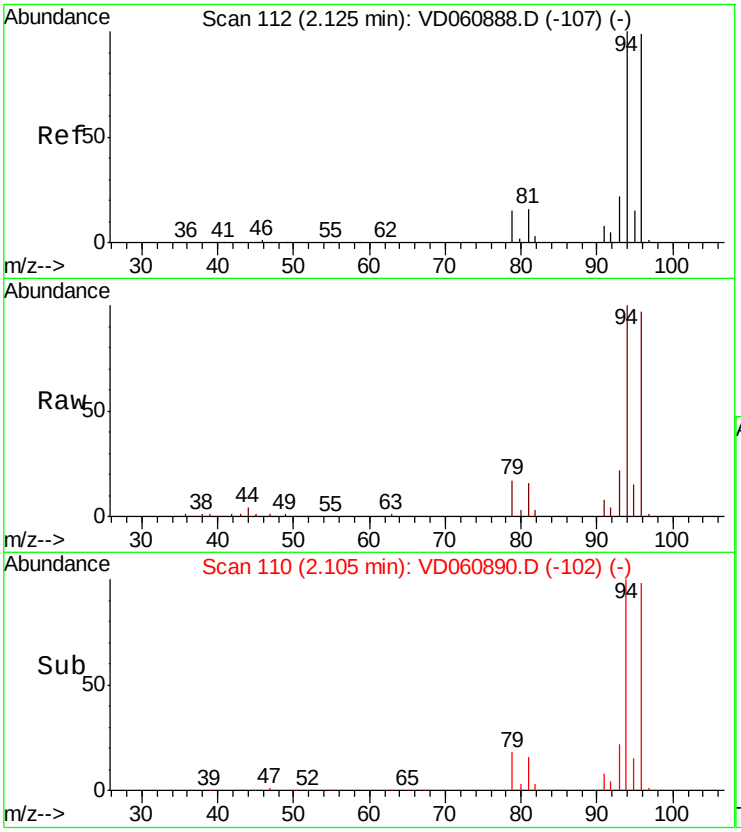


#4
Vinyl Chloride
Concen: 78.364 ug/l
RT: 1.82 min Scan# 81
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 62 Resp: 1188413

Ion	Ratio	Lower	Upper
62	100		
64	32.2	26.0	39.0



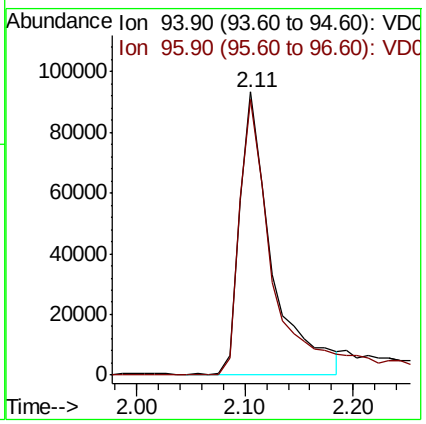


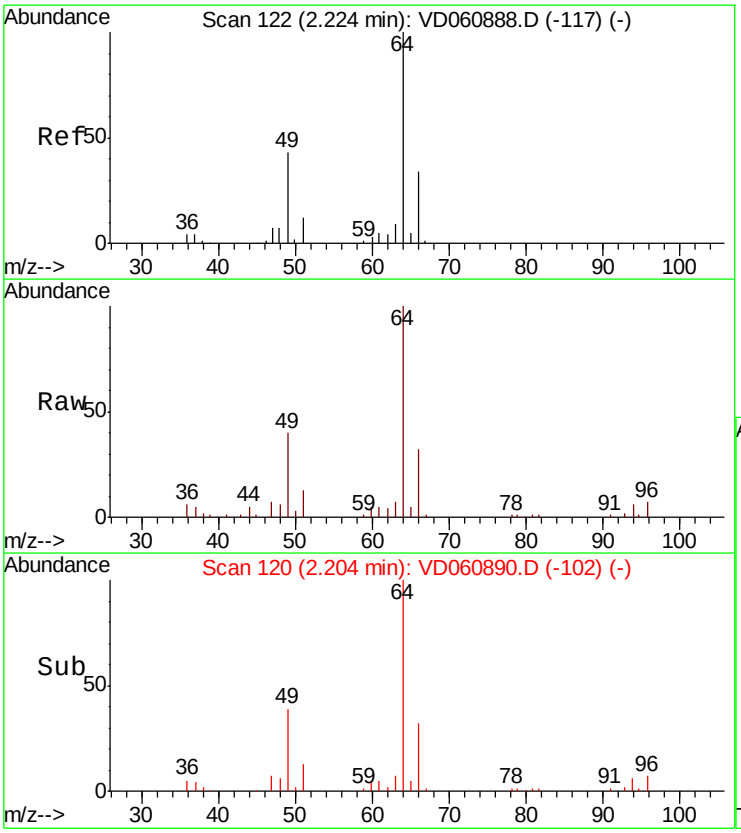
#5
Bromomethane
Concen: 23.674 ug/l
RT: 2.11 min Scan# 110
Delta R.T. -0.02 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 190991

Ion	Ratio	Lower	Upper
94	100		
96	97.4	79.0	118.6

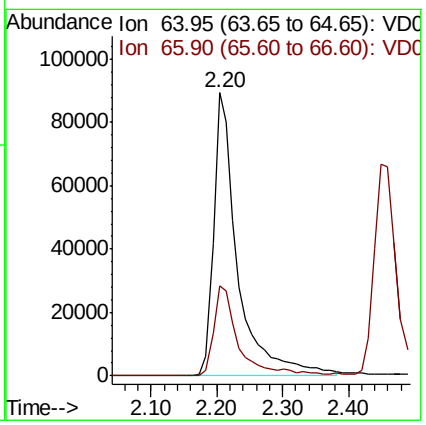


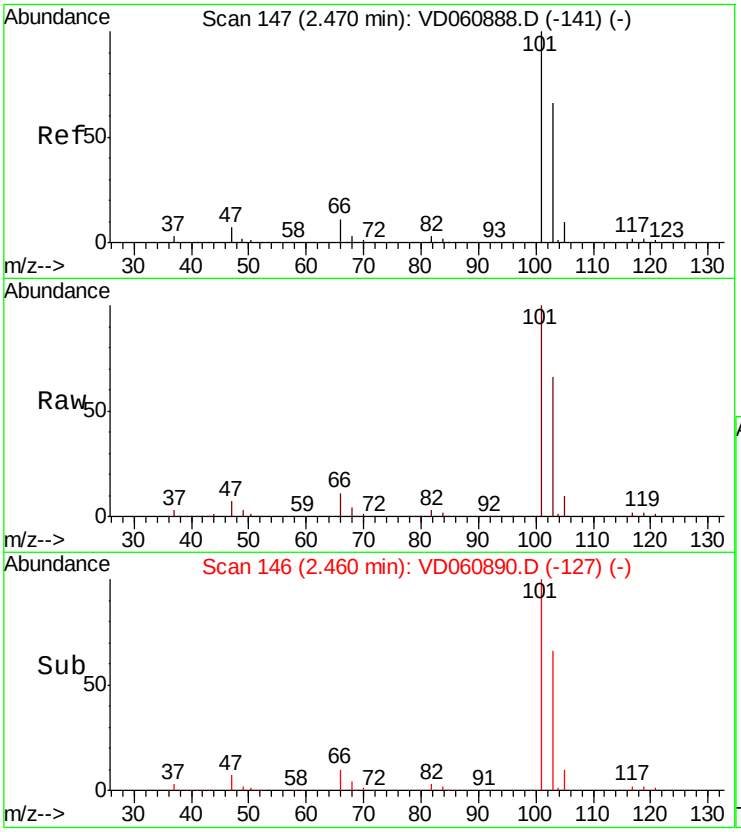


#6
Chloroethane
Concen: 30.938 ug/l
RT: 2.20 min Scan# 120
Delta R.T. -0.02 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 64 Resp: 224658

Ion	Ratio	Lower	Upper
64	100		
66	31.9	27.0	40.6



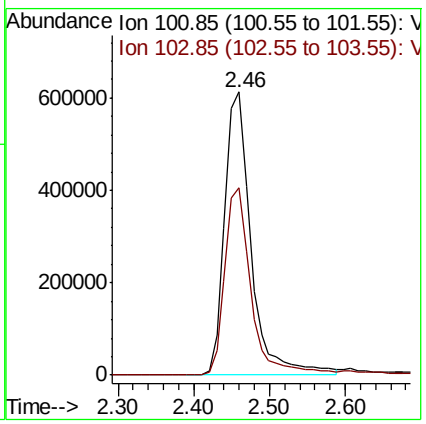


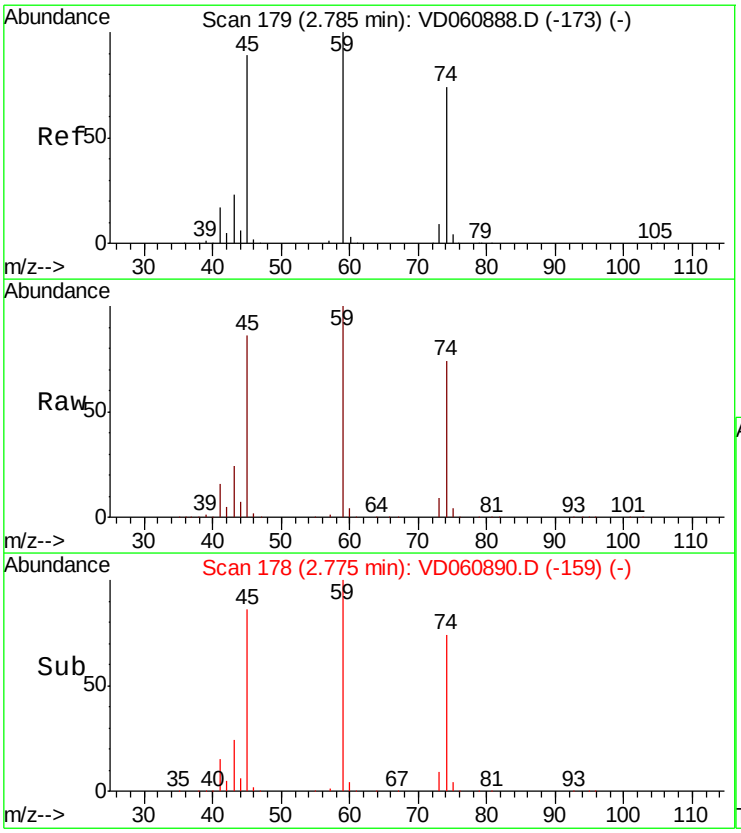
#7
Trichlorofluoromethane
Concen: 46.320 ug/l
RT: 2.46 min Scan# 146
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 1483321

Ion	Ratio	Lower	Upper
101	100		
103	66.0	52.6	79.0

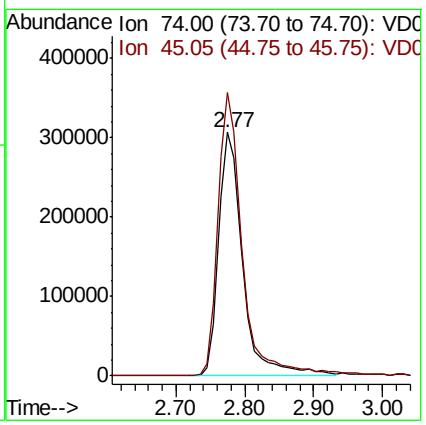


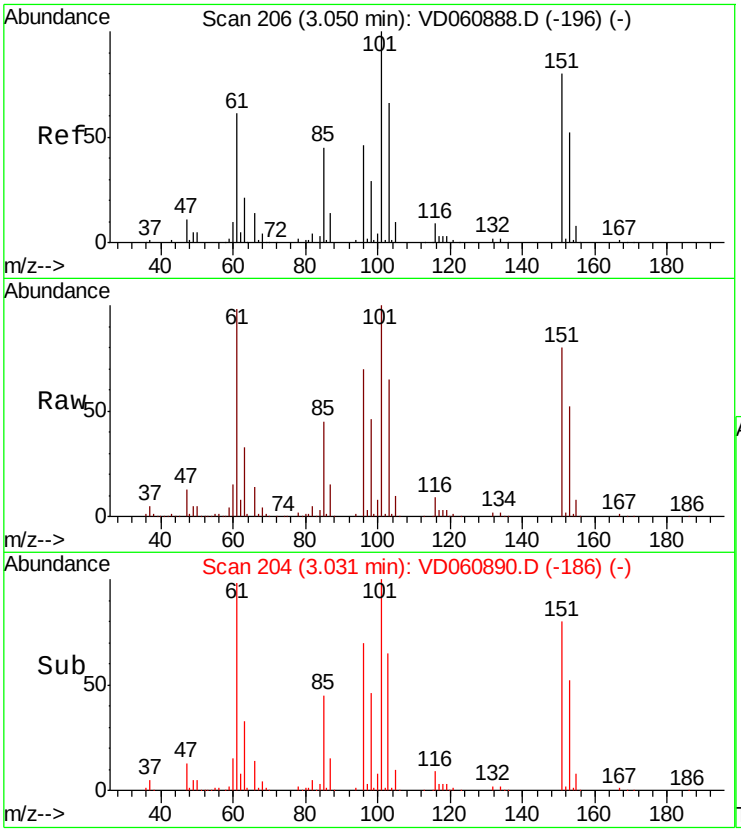


#8
Diethyl Ether
Concen: 143.785 ug/l
RT: 2.77 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 74 Resp: 746148

Ion	Ratio	Lower	Upper
74	100		
45	116.3	60.2	180.4



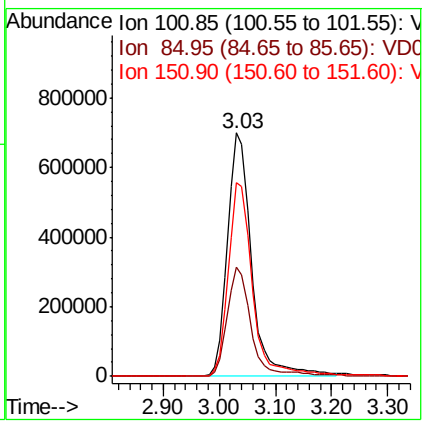


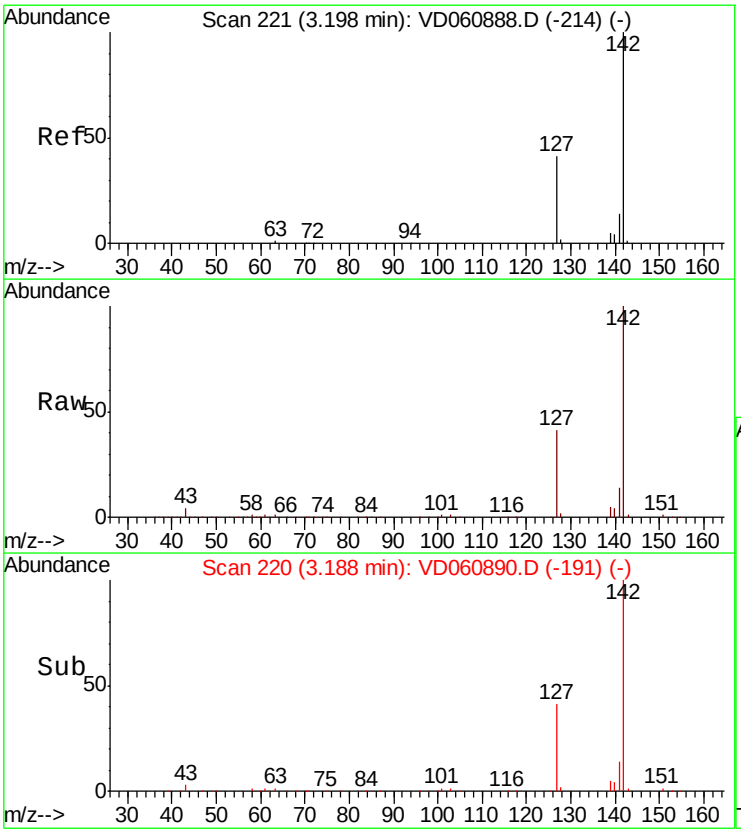
#9
1,1,2-Trichlorotrifluoroethane
Concen: 118.727 ug/l
RT: 3.03 min Scan# 204
Delta R.T. -0.02 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 2088010

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.9	53.9
151	79.6	63.7	95.5

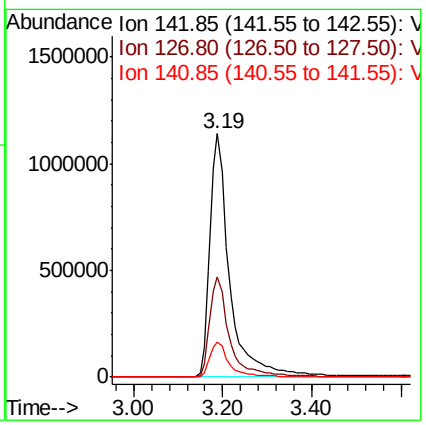


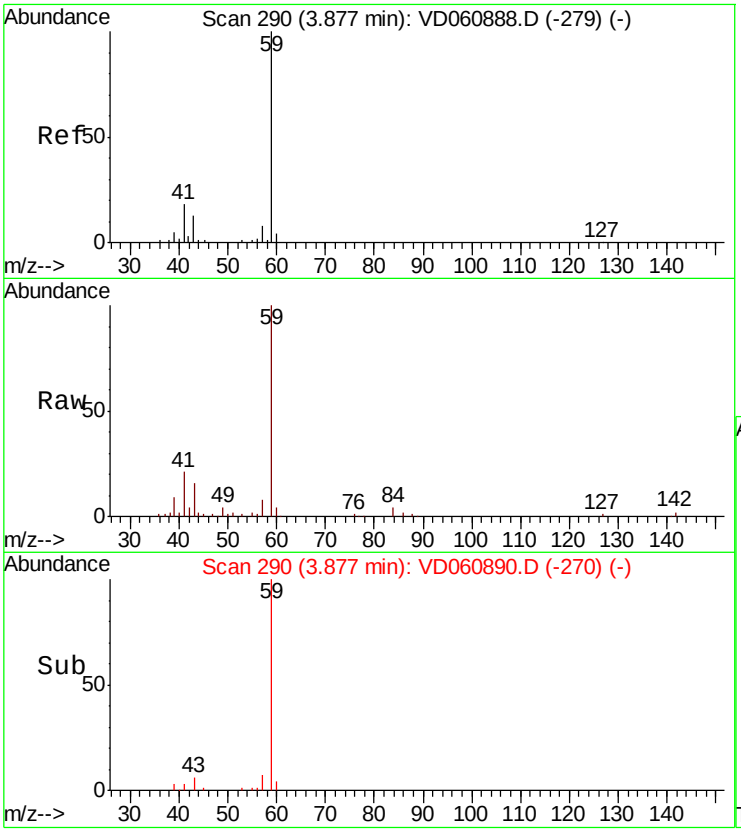


#10
Methyl Iodide
Concen: 168.799 ug/l
RT: 3.19 min Scan# 220
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:142 Resp: 3524941

Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.0	49.4
141	14.4	11.4	17.2



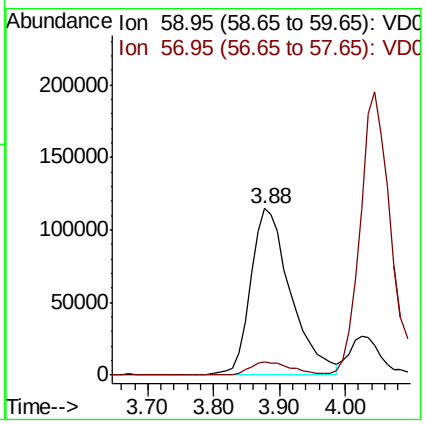


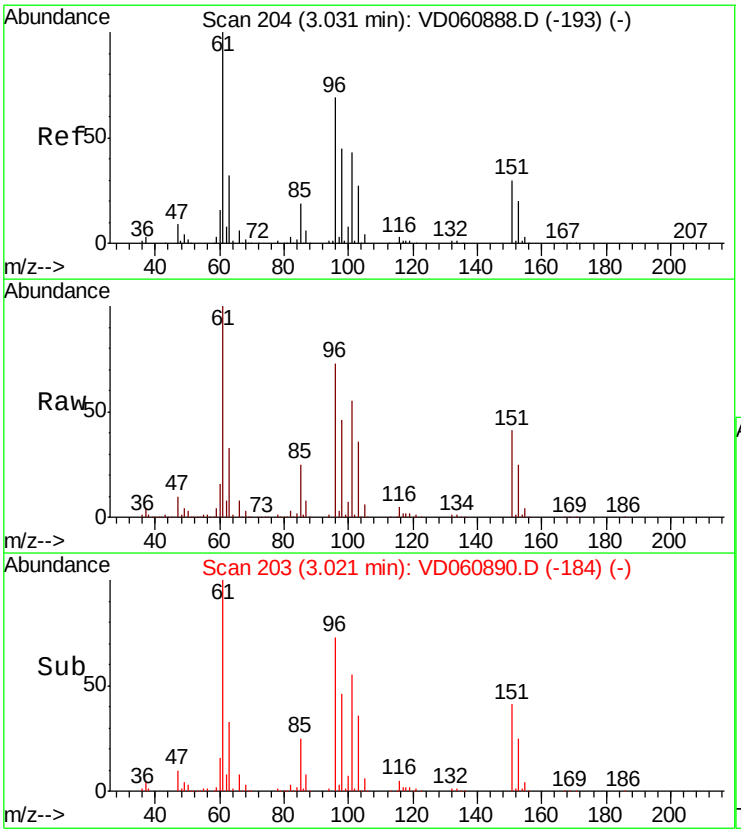
#11
Tert butyl alcohol
Concen: 440.749 ug/l
RT: 3.88 min Scan# 290
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 490296

Ion	Ratio	Lower	Upper
59	100		
57	7.7	6.3	9.5

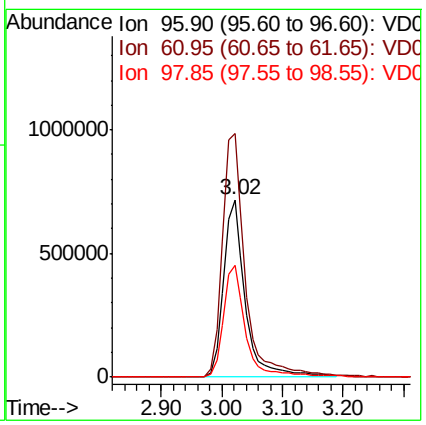


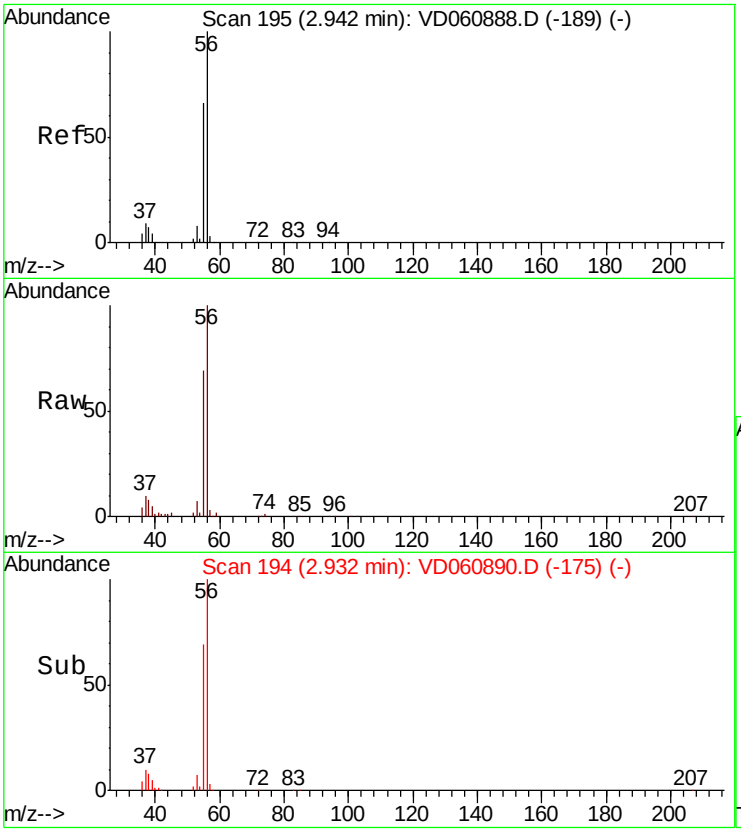


#12
1,1-Dichloroethene
Concen: 140.857 ug/l
RT: 3.02 min Scan# 203
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 96 Resp: 1781535

Ion	Ratio	Lower	Upper
96	100		
61	137.2	116.1	174.1
98	63.2	51.8	77.6



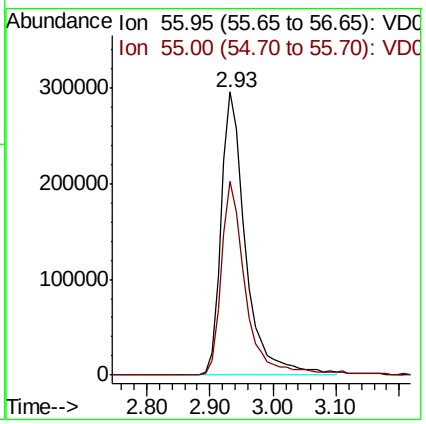


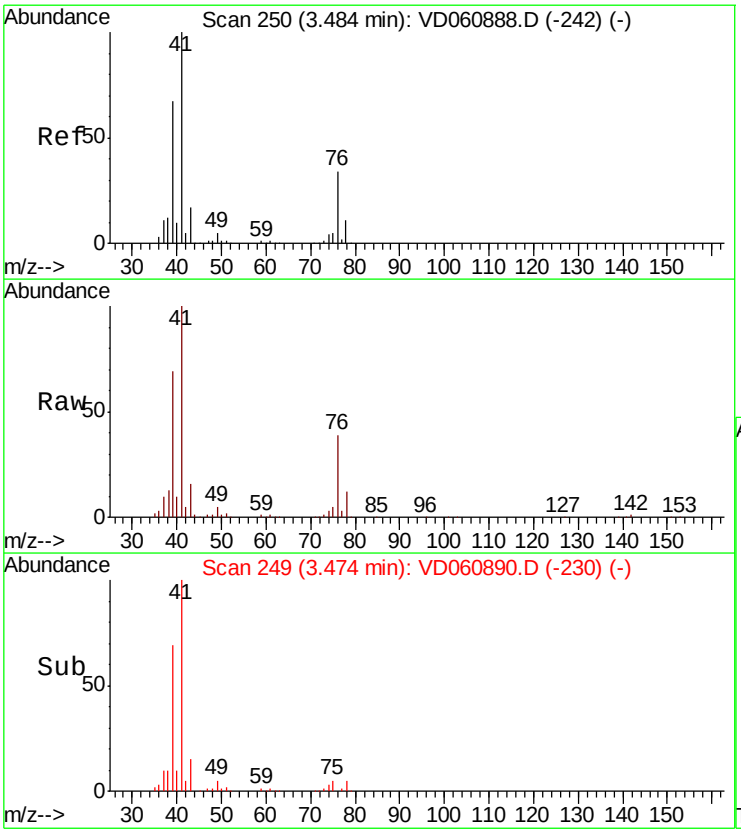
#13
Acrolein
Concen: 744.587 ug/l
RT: 2.93 min Scan# 194
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 797998

Ion	Ratio	Lower	Upper
56	100		
55	68.6	53.0	79.4

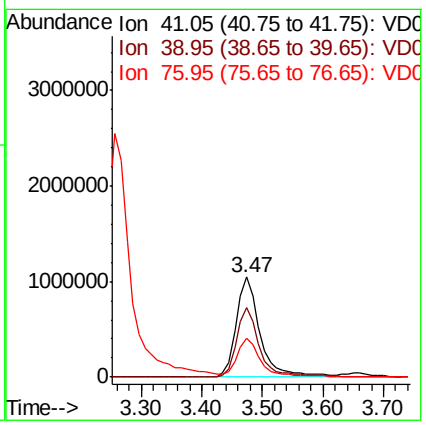


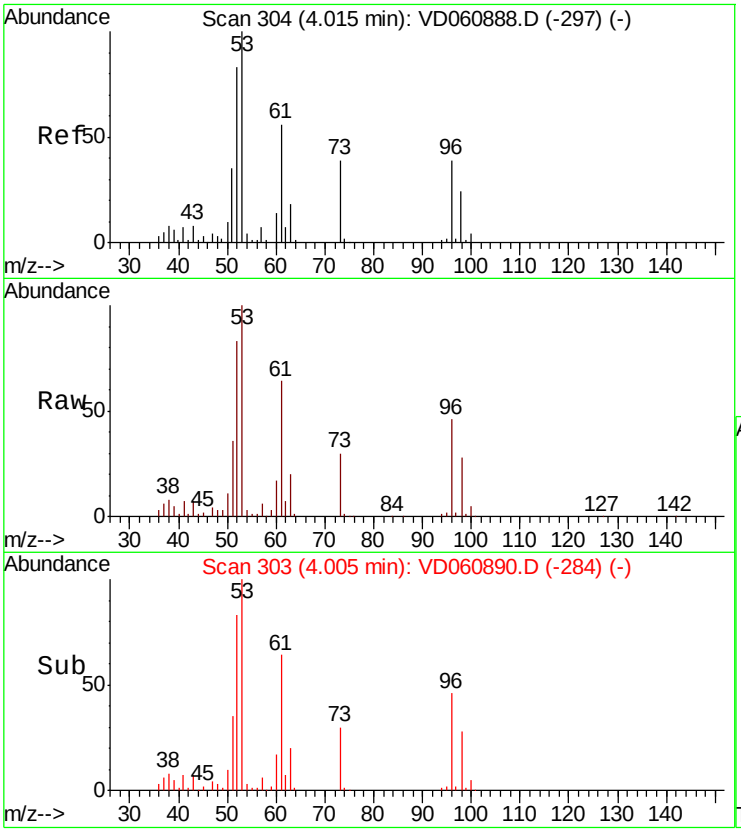


#14
Allyl chloride
Concen: 101.337 ug/l
RT: 3.47 min Scan# 249
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 41 Resp: 2880712

Ion	Ratio	Lower	Upper
41	100		
39	68.9	53.7	80.5
76	38.9	30.9	46.3



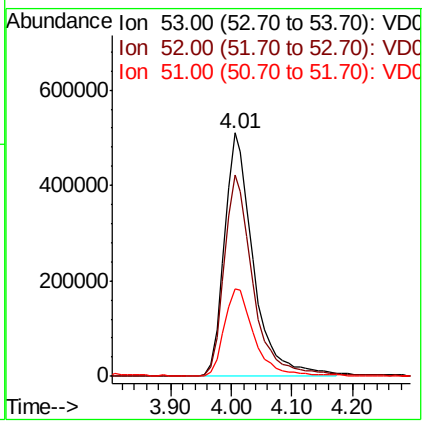


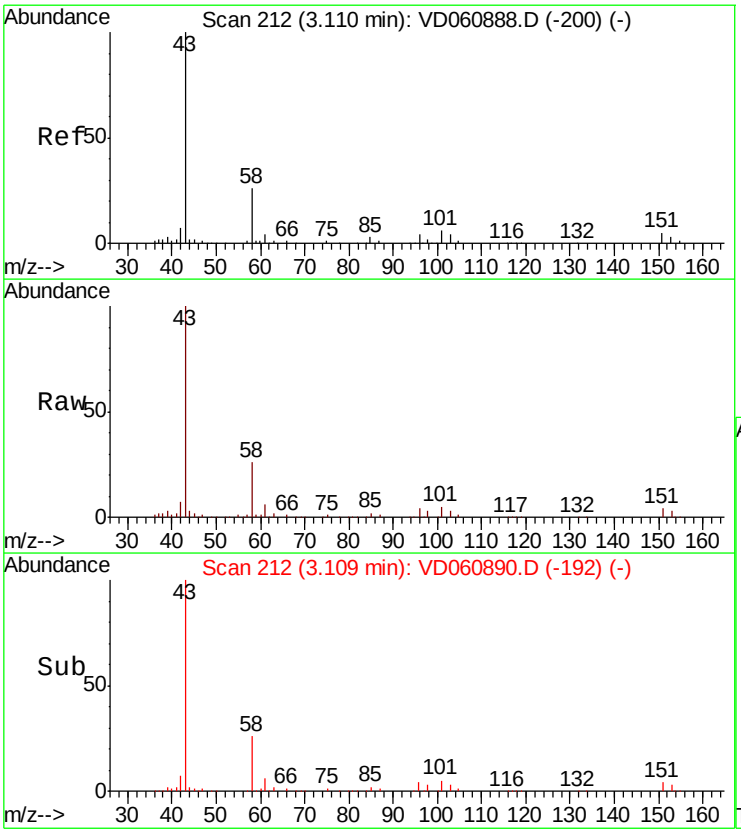
#15
Acrylonitrile
Concen: 416.452 ug/l
RT: 4.01 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 53 Resp: 1695211

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.7	100.1
51	35.8	28.4	42.6

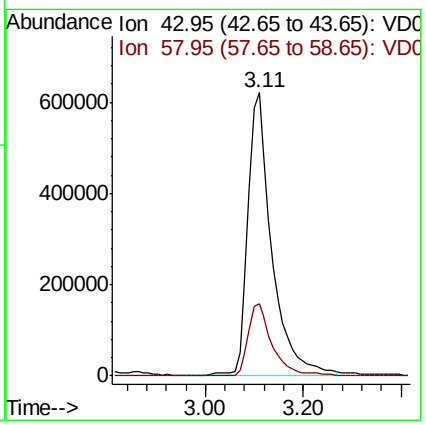


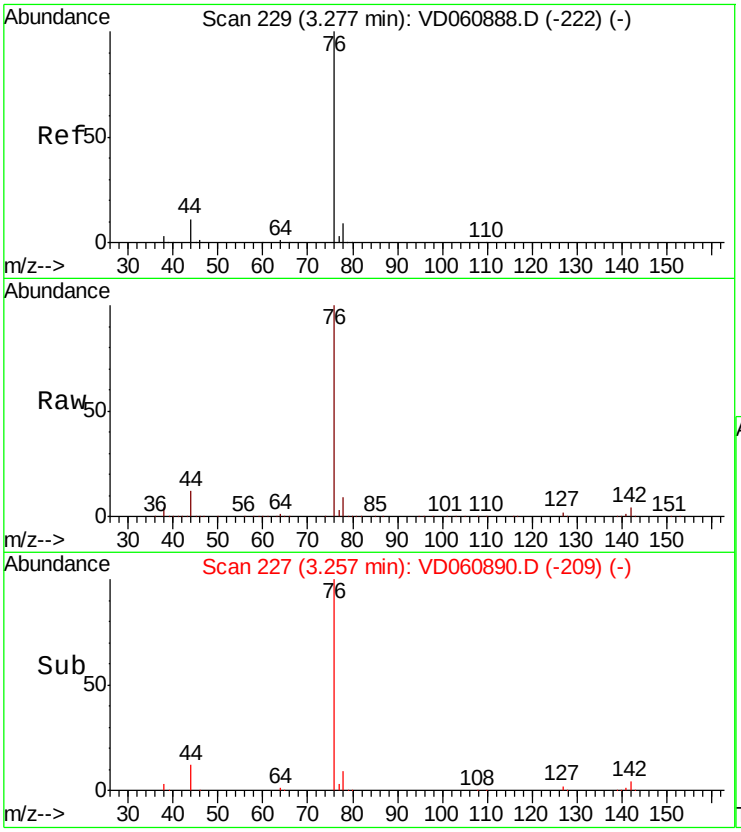


#16
Acetone
Concen: 483.169 ug/l
RT: 3.11 min Scan# 212
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 43 Resp: 2109768

Ion	Ratio	Lower	Upper
43	100		
58	25.6	21.0	31.4



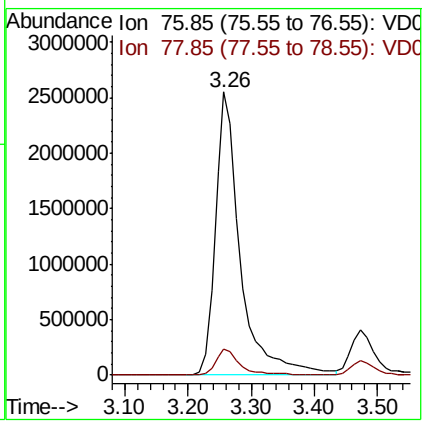


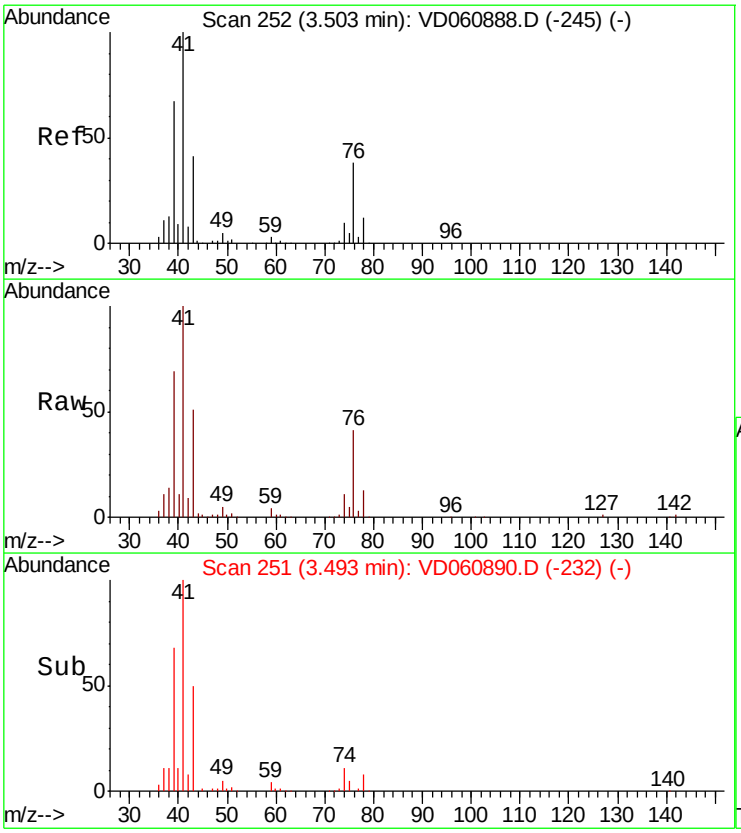
#17
Carbon Disulfide
Concen: 150.225 ug/l
RT: 3.26 min Scan# 227
Delta R.T. -0.02 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 6998757

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

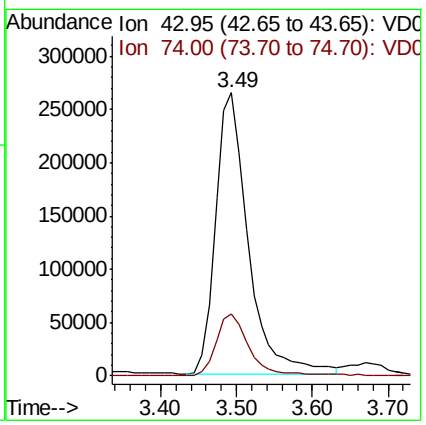


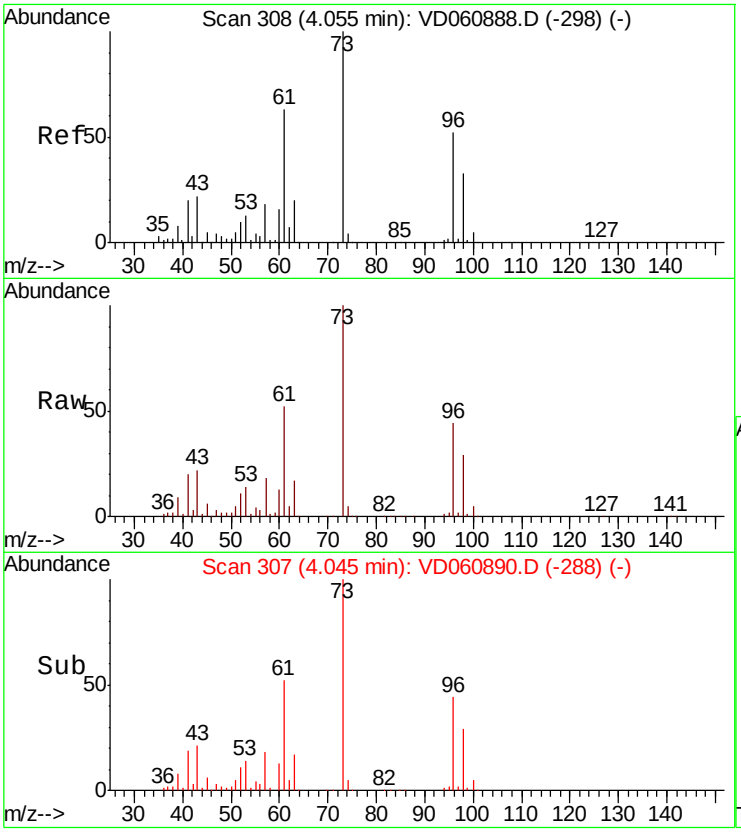


#18
Methyl Acetate
Concen: 108.489 ug/l
RT: 3.49 min Scan# 251
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 43 Resp: 793477

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.6	28.0



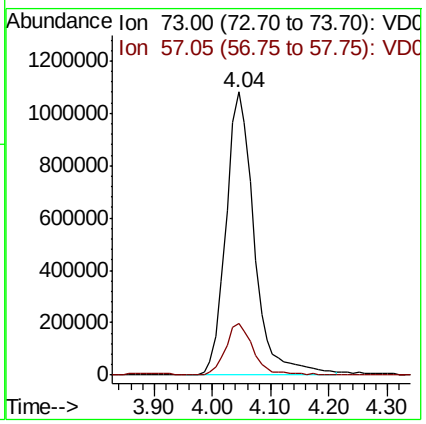


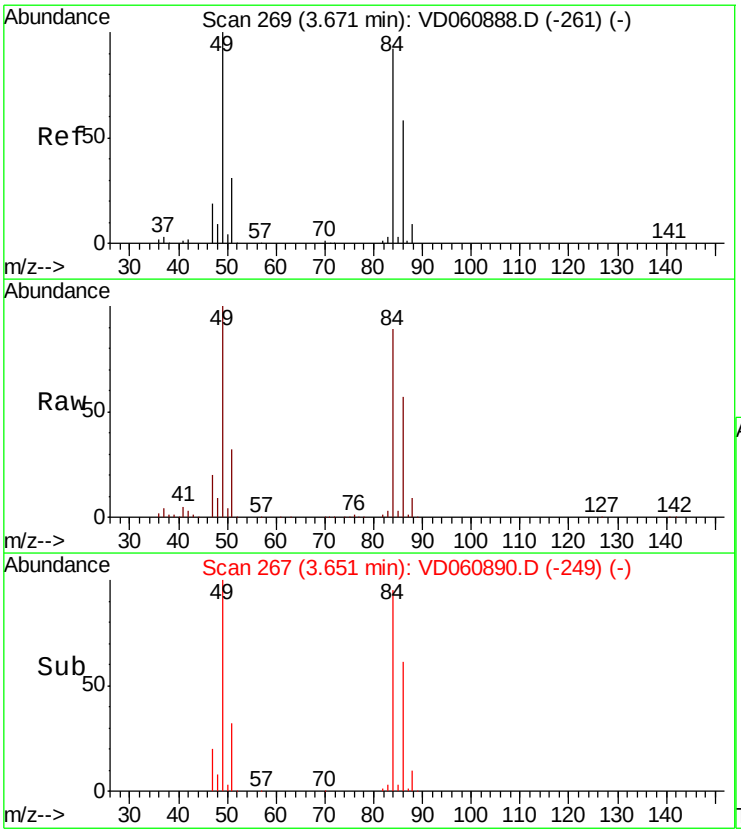
#19
Methyl tert-butyl Ether
Concen: 85.817 ug/l
RT: 4.04 min Scan# 307
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 73 Resp: 3660209

Ion	Ratio	Lower	Upper
73	100		
57	18.1	14.5	21.7

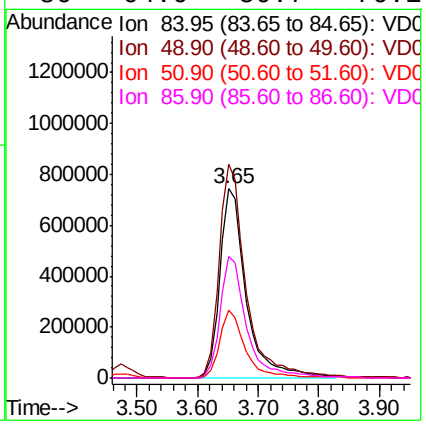


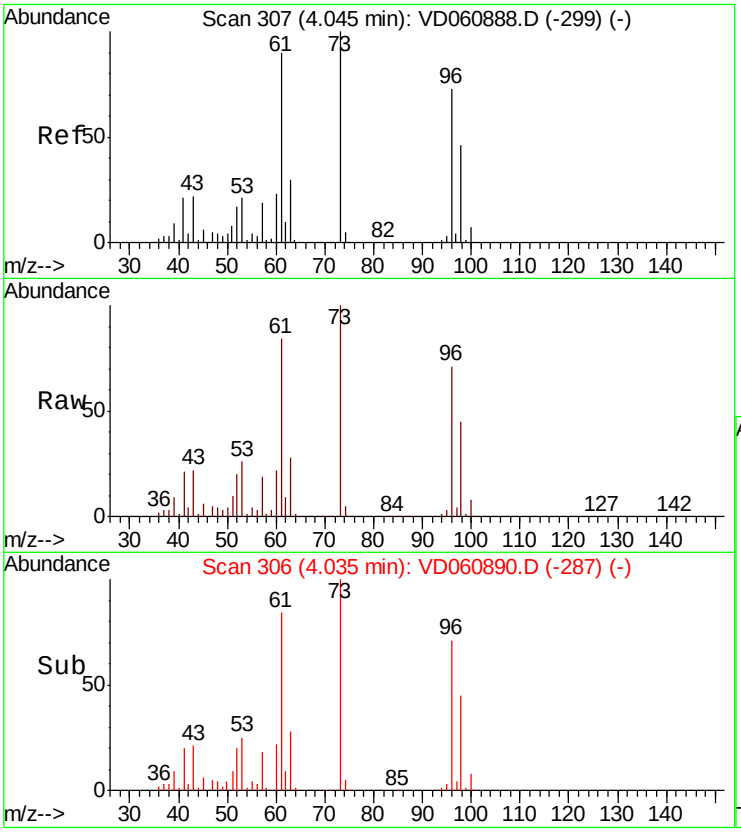


#20
Methylene Chloride
Concen: 82.618 ug/l
RT: 3.65 min Scan# 267
Delta R.T. -0.02 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 84 Resp: 2253243

Ion	Ratio	Lower	Upper
84	100		
49	112.8	87.2	130.8
51	35.9	27.4	41.0
86	64.0	50.7	76.1



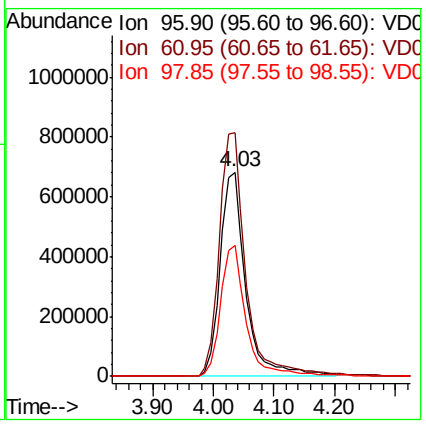


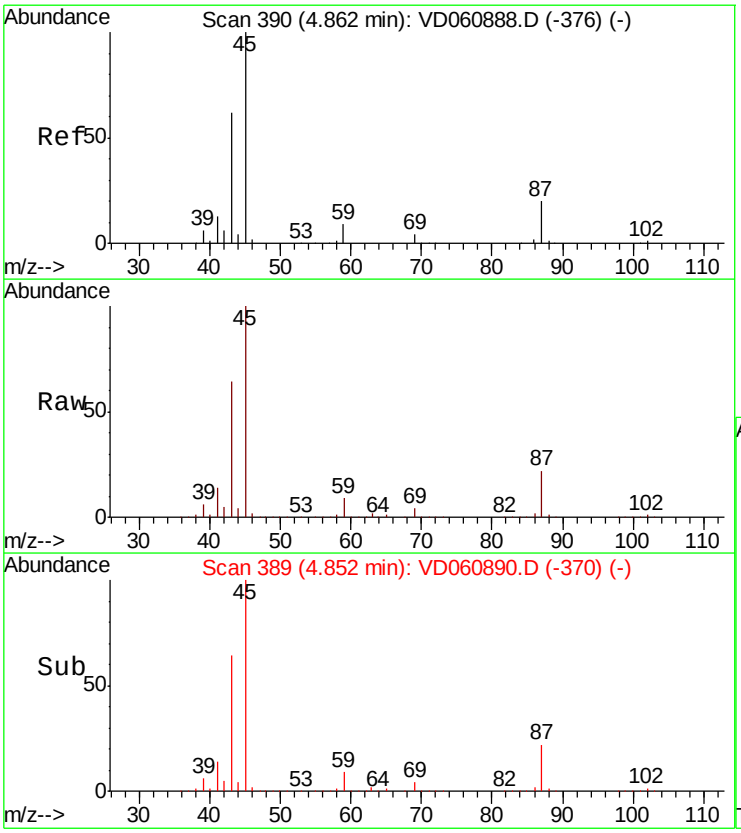
#21
trans-1,2-Dichloroethene
Concen: 94.788 ug/l
RT: 4.03 min Scan# 306
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 2003487

Ion	Ratio	Lower	Upper
96	100		
61	119.4	99.4	149.2
98	64.0	50.6	75.8

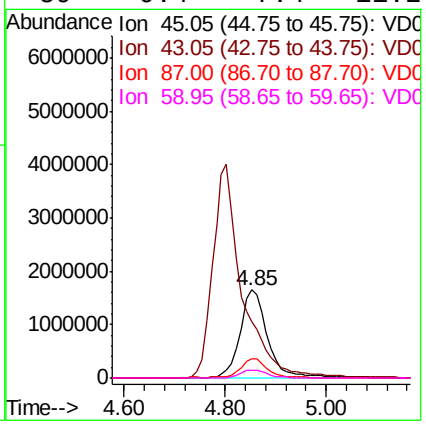


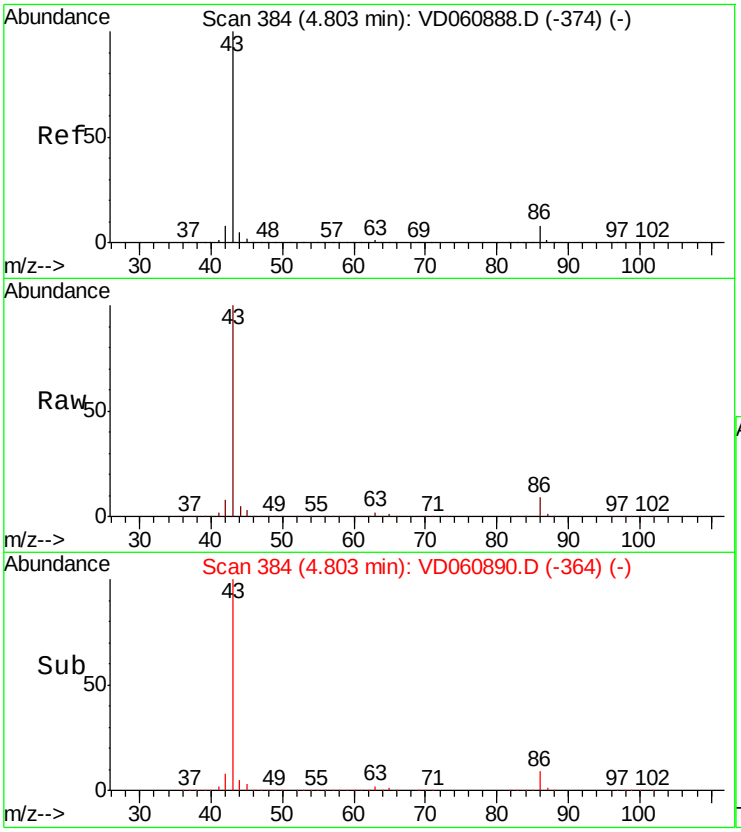


#22
Diisopropyl ether
Concen: 81.542 ug/l
RT: 4.85 min Scan# 389
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 45 Resp: 6219277

Ion	Ratio	Lower	Upper
45	100		
43	63.5	49.8	74.8
87	21.6	16.7	25.1
59	9.4	7.4	11.2



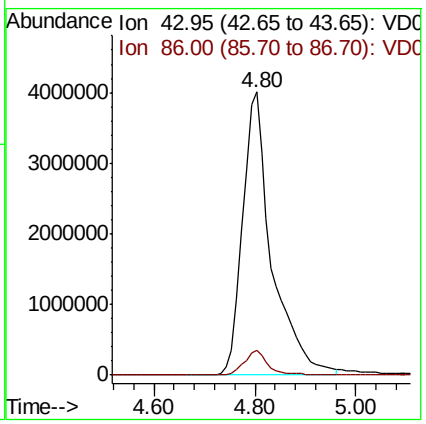


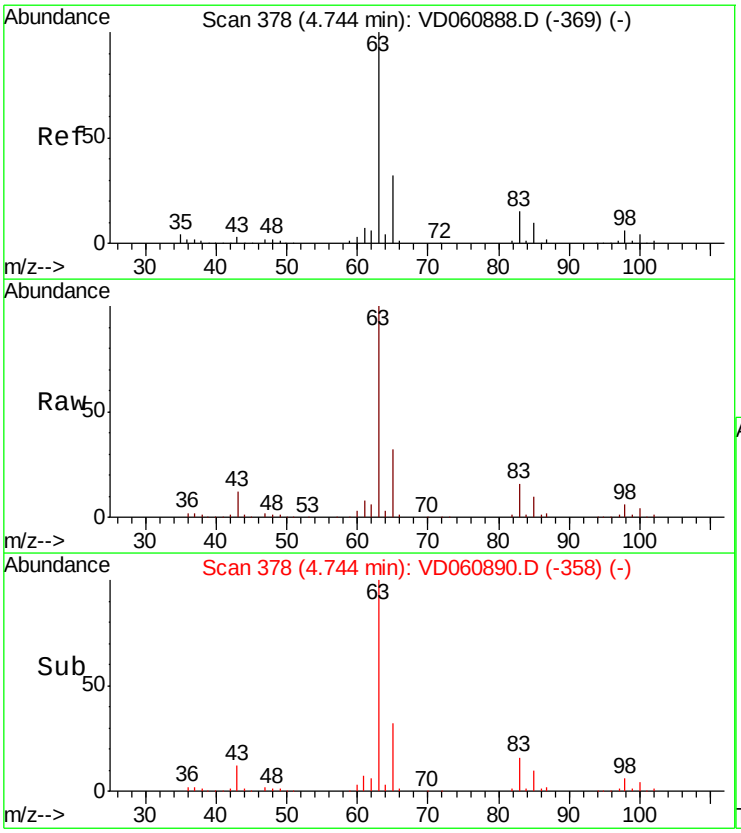
#23
Vinyl Acetate
Concen: 355.124 ug/l
RT: 4.80 min Scan# 384
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp:16035917

Ion	Ratio	Lower	Upper
43	100		
86	8.9	6.4	9.6

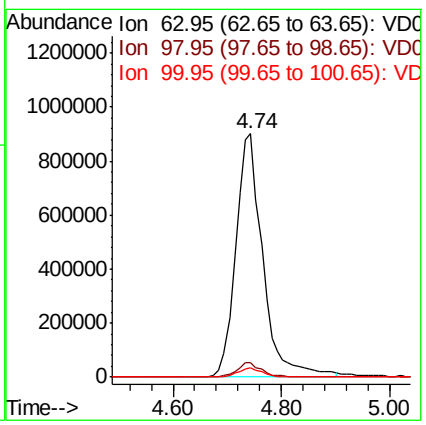


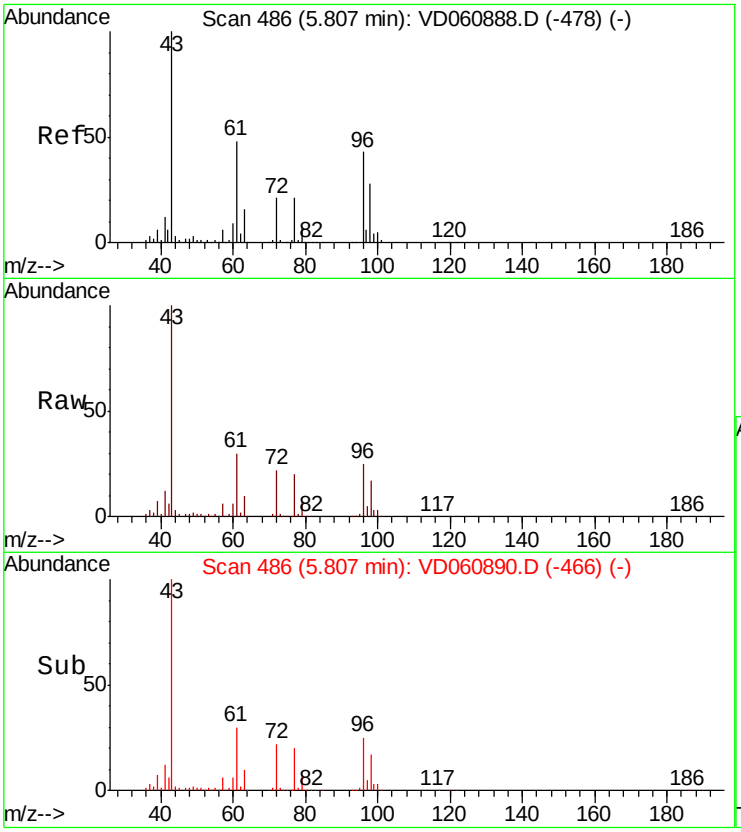


#24
1,1-Dichloroethane
Concen: 76.292 ug/l
RT: 4.74 min Scan# 378
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 63 Resp: 3126103

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.8
100	3.8	1.8	5.4



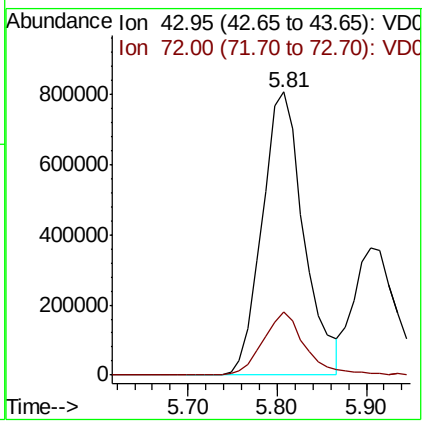


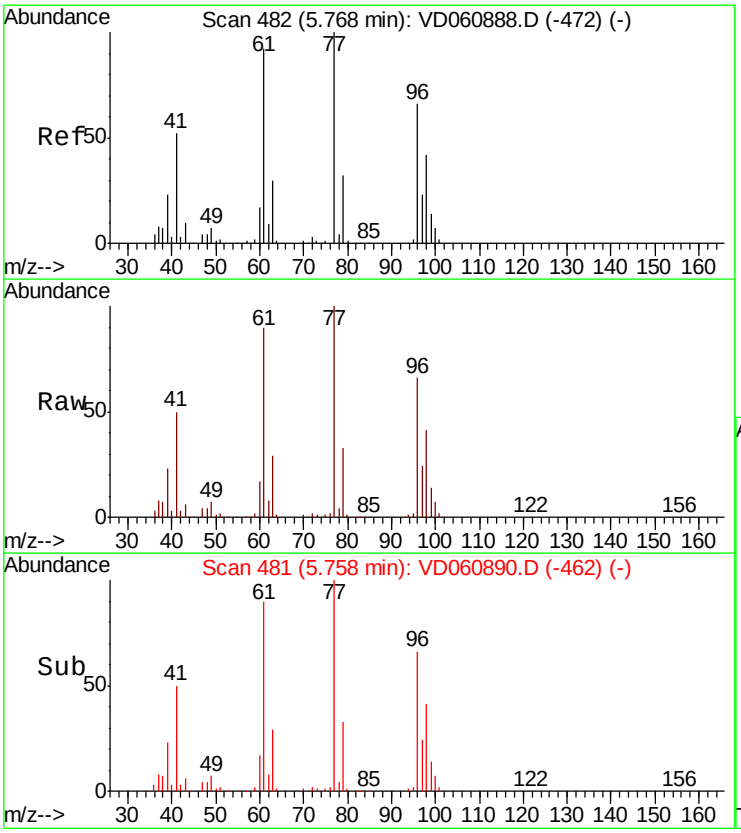
#25
2-Butanone
Concen: 404.663 ug/l
RT: 5.81 min Scan# 486
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2623121

Ion	Ratio	Lower	Upper
43	100		
72	22.3	17.0	25.6

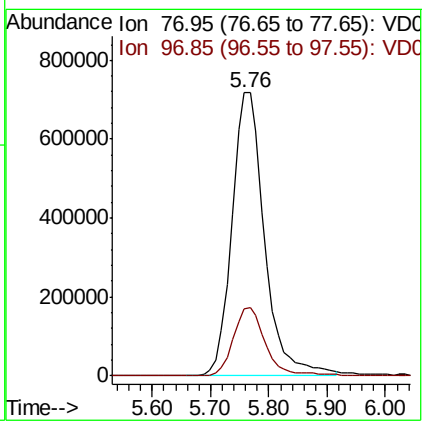


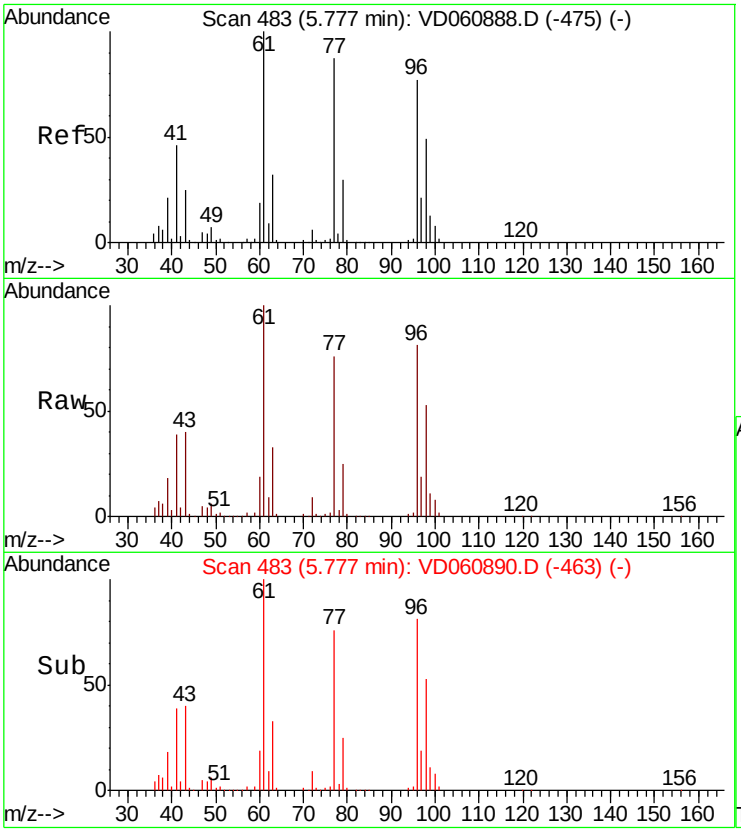


#26
2,2-Dichloropropane
Concen: 72.588 ug/l
RT: 5.76 min Scan# 481
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 77 Resp: 2792035

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.6	34.7



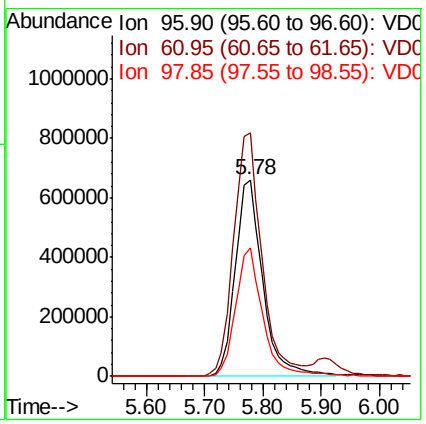


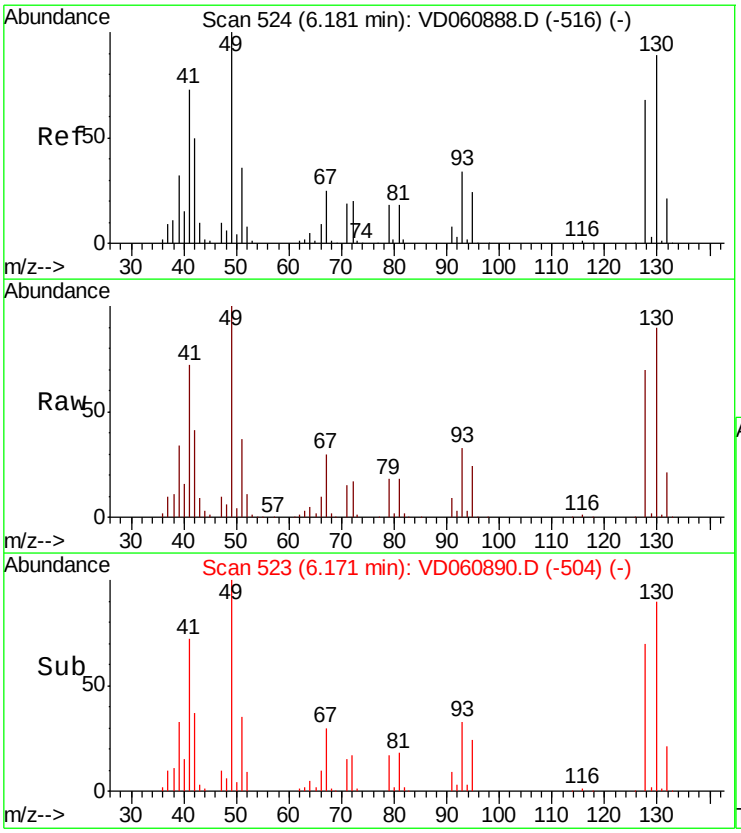
#27
cis-1,2-Dichloroethene
Concen: 99.371 ug/l
RT: 5.78 min Scan# 483
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 2174977

Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	259.4
98	65.3	0.0	127.4

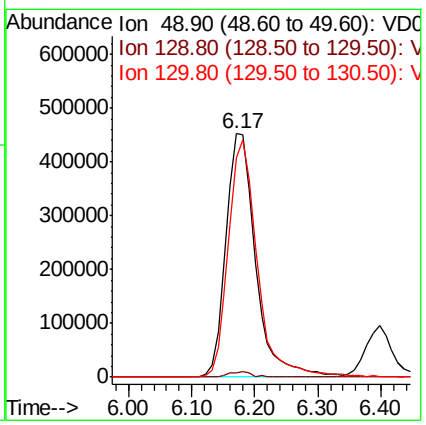


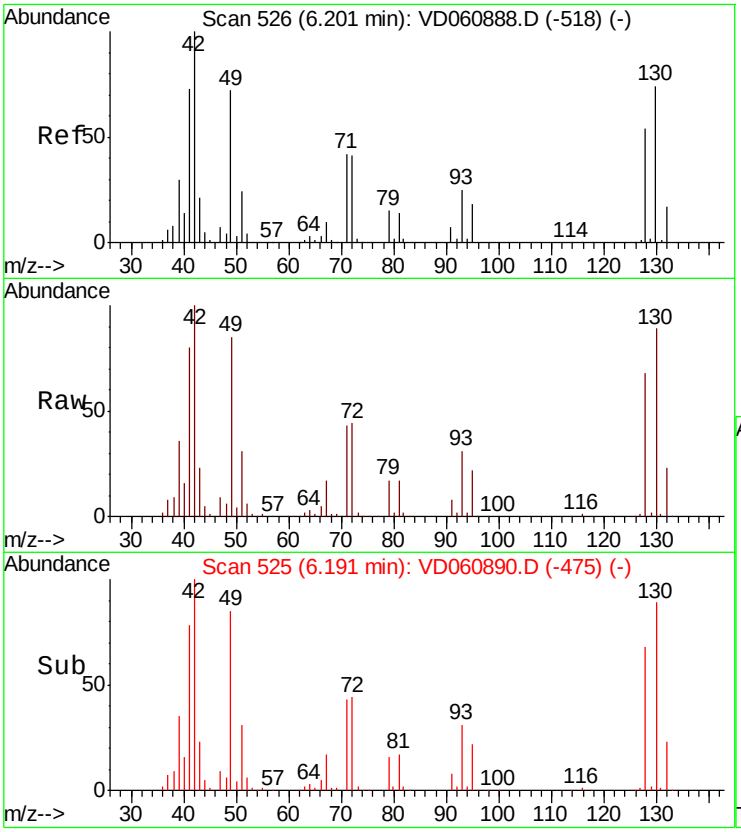


#28
Bromochloromethane
Concen: 84.225 ug/l
RT: 6.17 min Scan# 523
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 49 Resp: 1472306

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	90.3	71.4	107.0



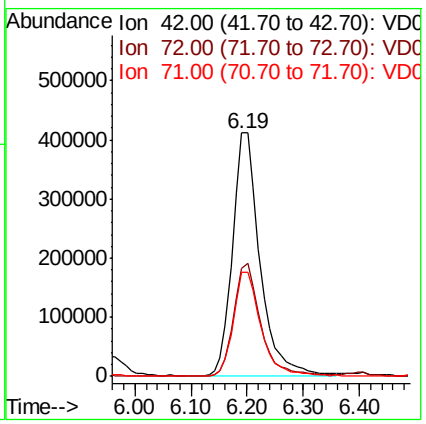


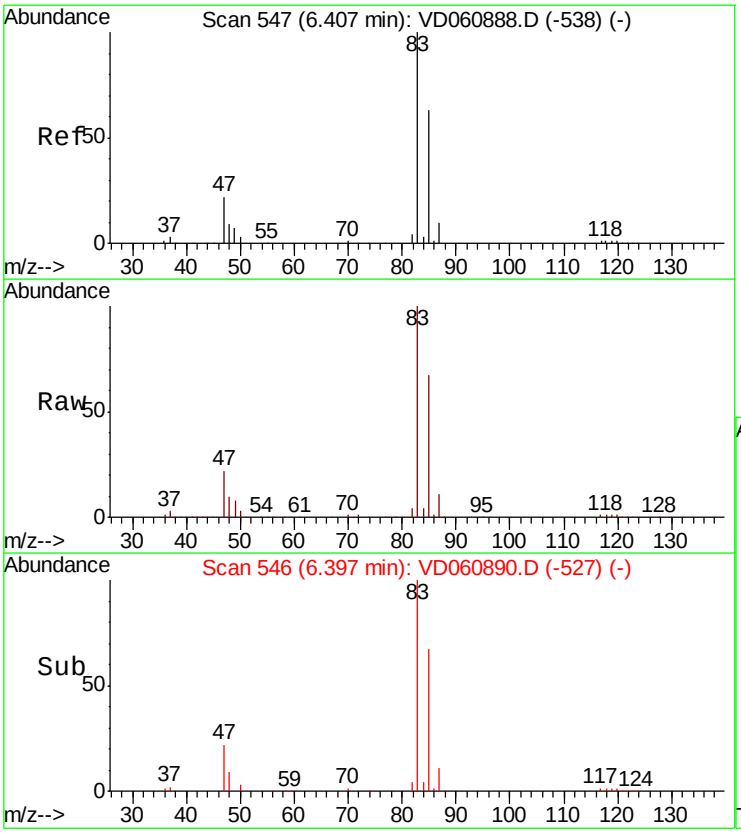
#29
Tetrahydrofuran
Concen: 434.978 ug/l
RT: 6.19 min Scan# 525
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 1401262

Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.0	52.4
71	43.3	34.2	51.4

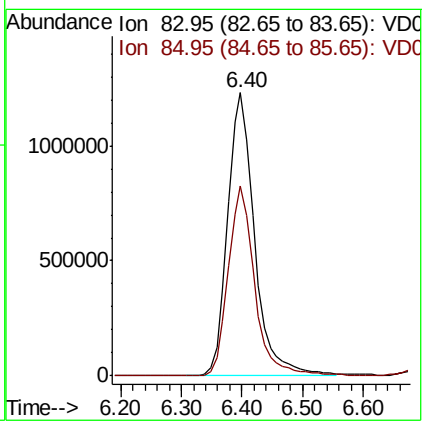


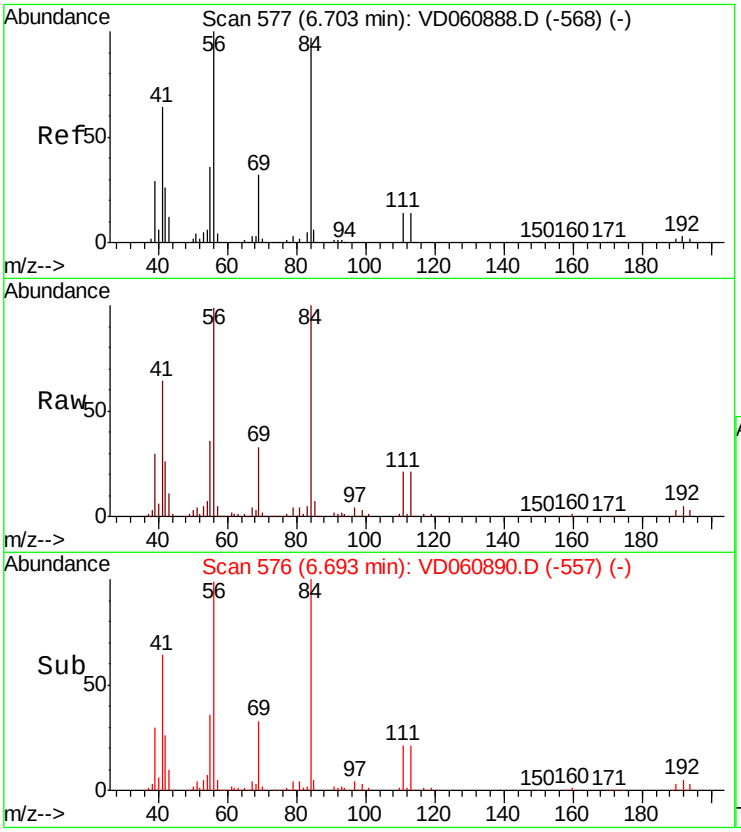


#30
Chloroform
Concen: 88.092 ug/l
RT: 6.40 min Scan# 546
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 83 Resp: 3798562

Ion	Ratio	Lower	Upper
83	100		
85	66.9	50.7	76.1



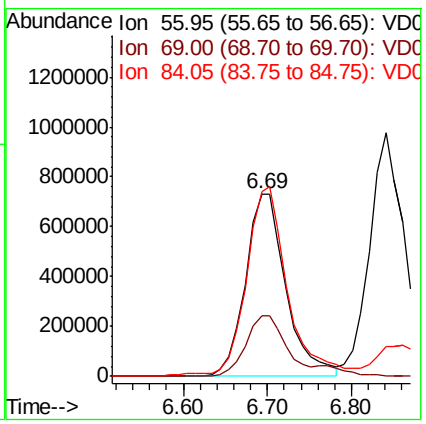


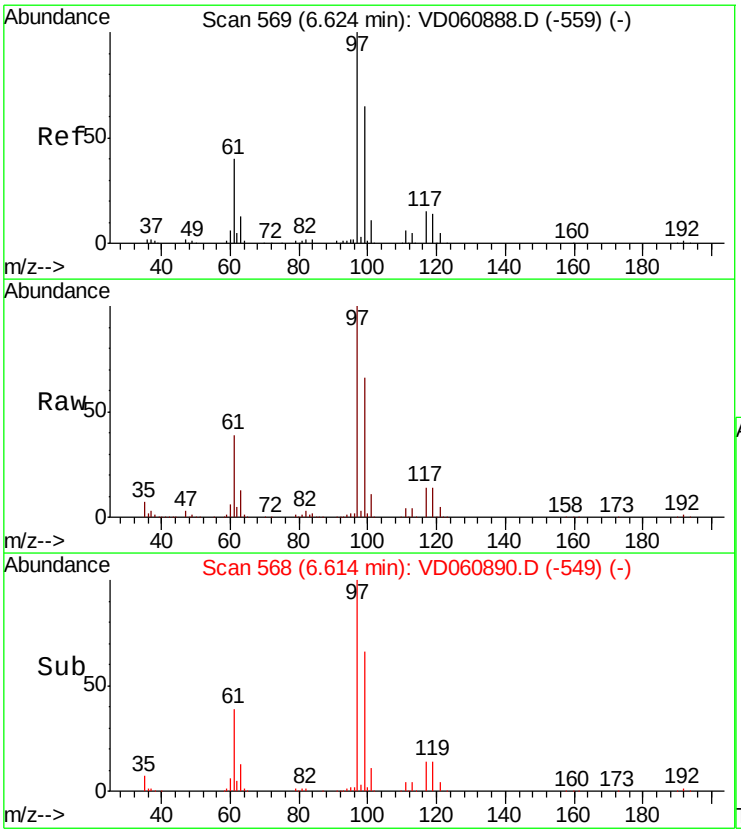
#31
Cyclohexane
Concen: 71.590 ug/l
RT: 6.69 min Scan# 576
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 56 Resp: 2462759

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.8	38.8
84	101.4	78.9	118.3

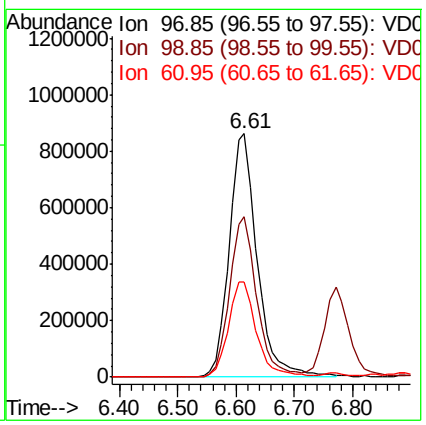


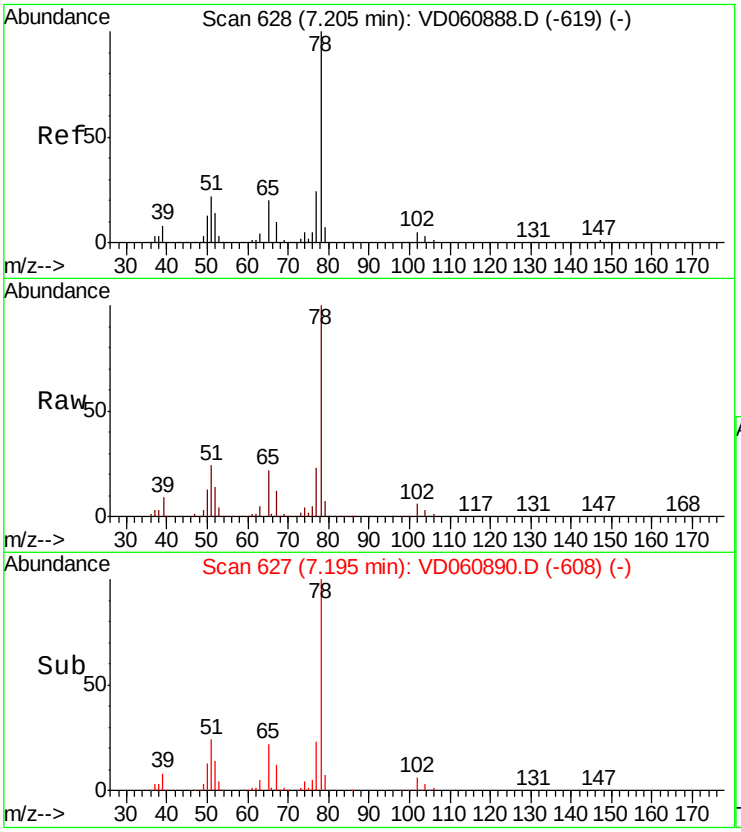


#32
1,1,1-Trichloroethane
Concen: 75.838 ug/l
RT: 6.61 min Scan# 568
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 97 Resp: 2868089

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.9	77.9
61	38.9	32.0	48.0



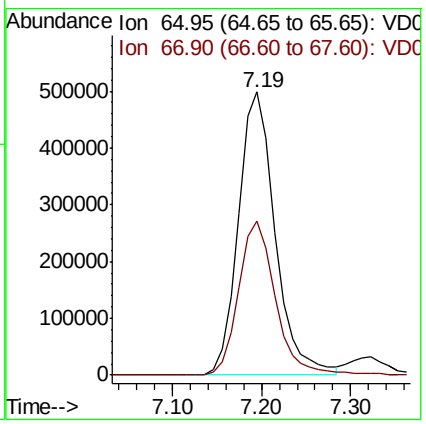


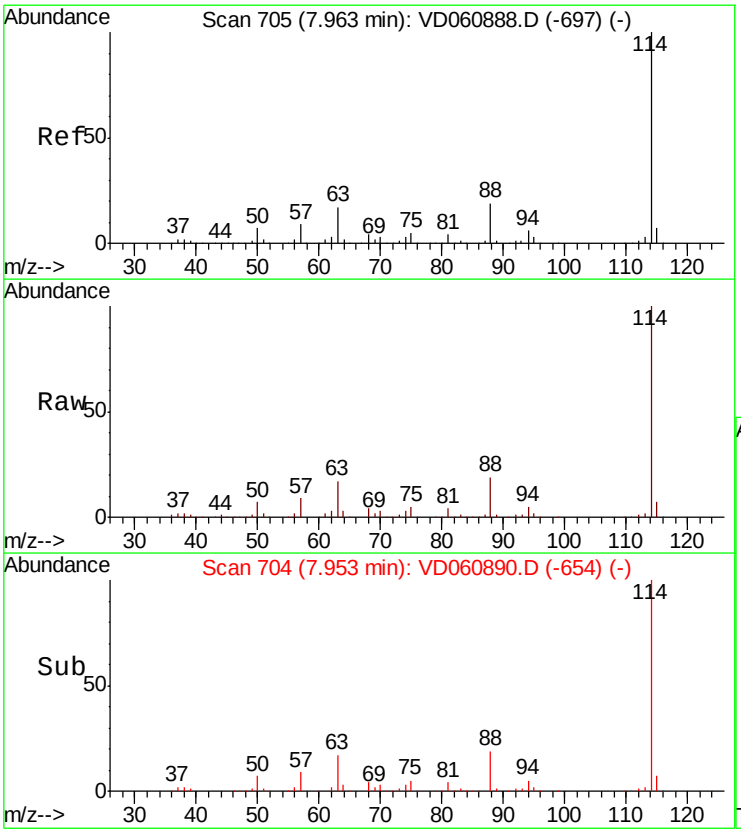
#33
1,2-Dichloroethane-d4
Concen: 75.838 ug/l
RT: 7.19 min Scan# 627
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 1423250

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	106.0

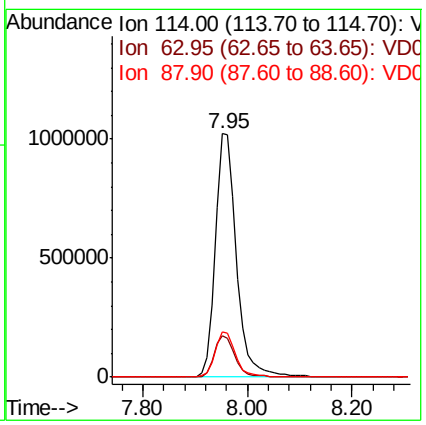


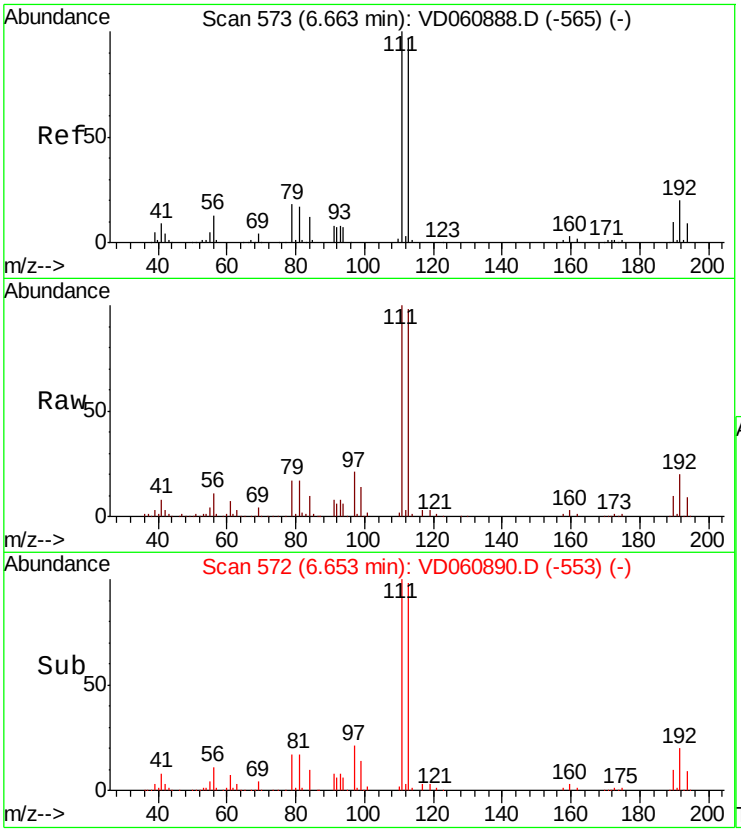


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 704
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:114 Resp: 2874174

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.4
88	18.8	0.0	37.2



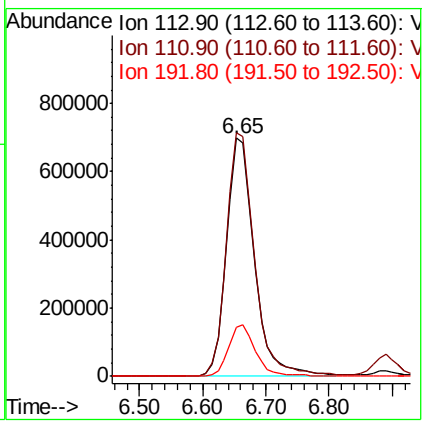


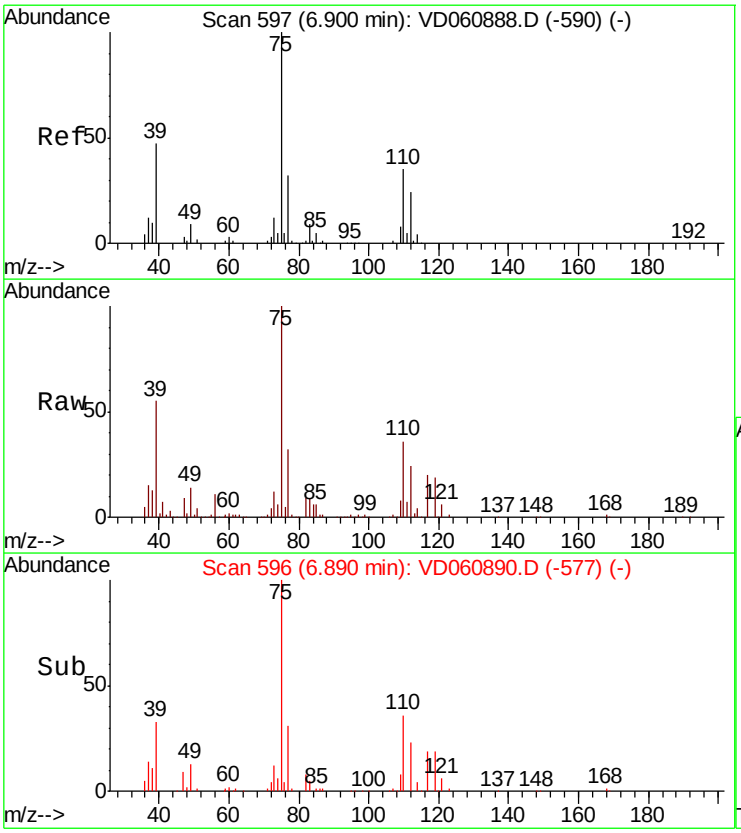
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.65 min Scan# 572
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 2137041

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	123.8
192	20.7	16.6	24.8

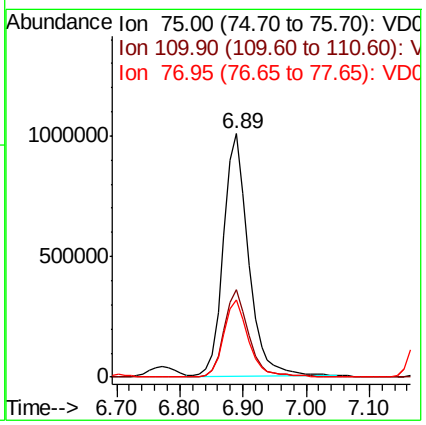


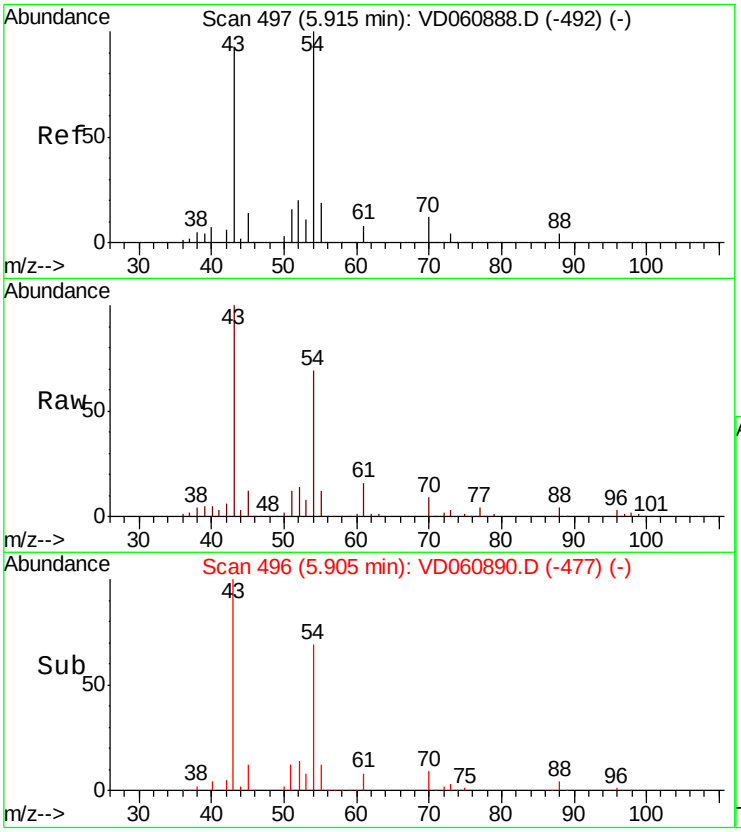


#36
1,1-Dichloropropene
Concen: 79.034 ug/l
RT: 6.89 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 75 Resp: 2768960

Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.5	52.5
77	31.6	25.6	38.4



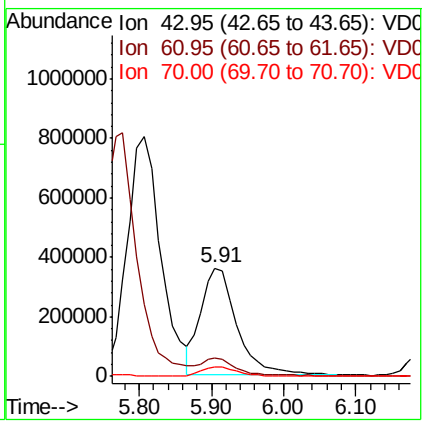


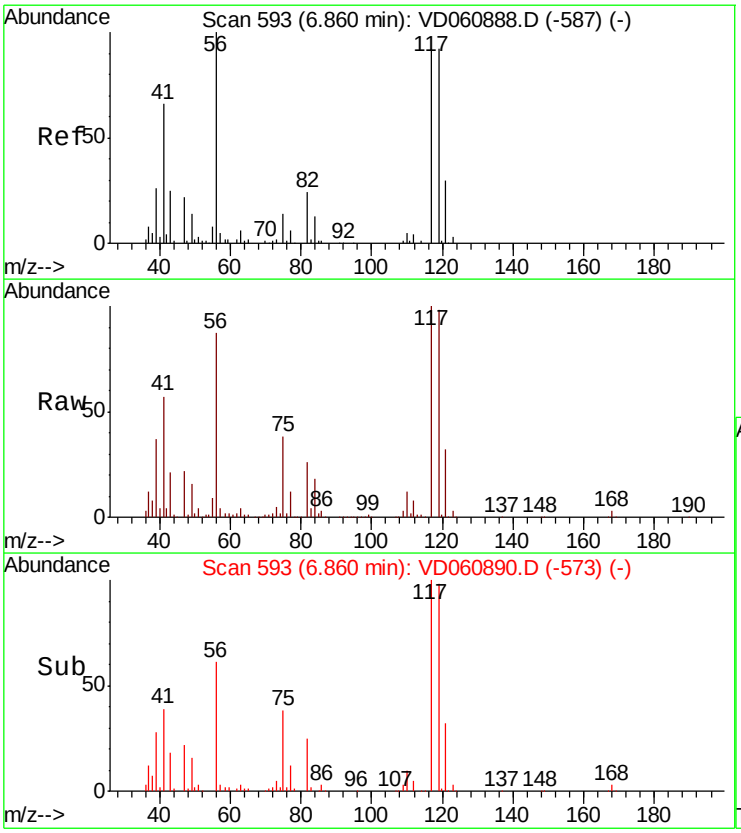
#37
Ethyl Acetate
Concen: 69.267 ug/l
RT: 5.91 min Scan# 496
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1245043

Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.9	19.3
70	9.1	8.1	12.1

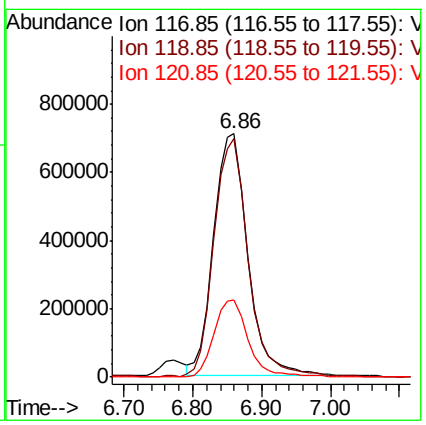


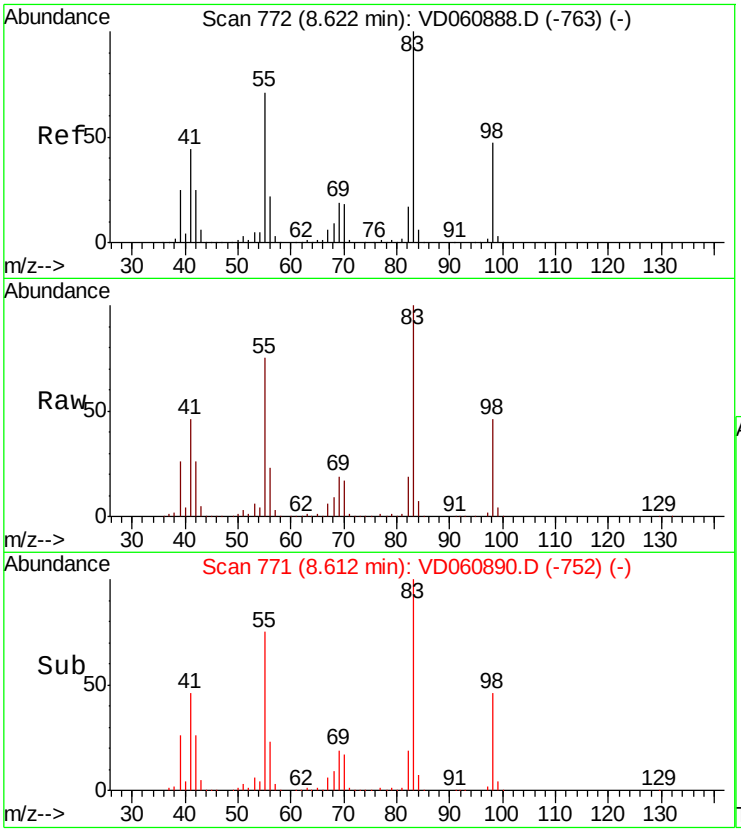


#38
Carbon Tetrachloride
Concen: 67.877 ug/l
RT: 6.86 min Scan# 593
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:117 Resp: 2430472

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.7	113.5
121	31.8	24.9	37.3



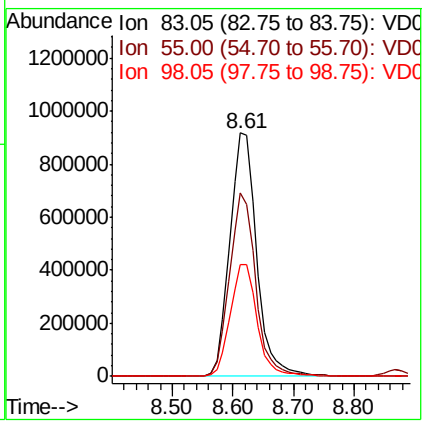


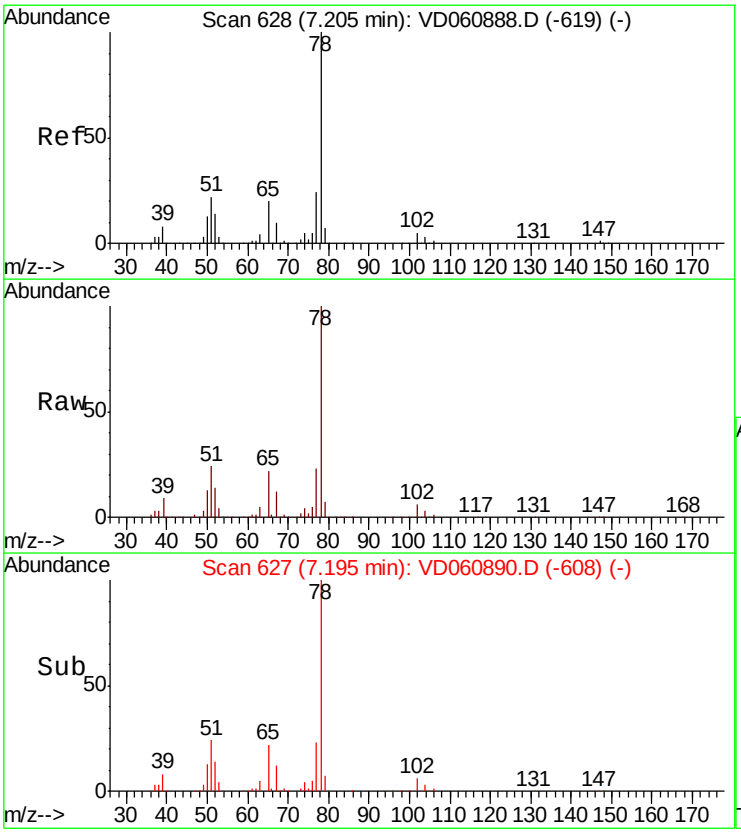
#39
Methylcyclohexane
Concen: 83.380 ug/l
RT: 8.61 min Scan# 771
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 2838494

Ion	Ratio	Lower	Upper
83	100		
55	75.4	57.1	85.7
98	45.7	37.5	56.3

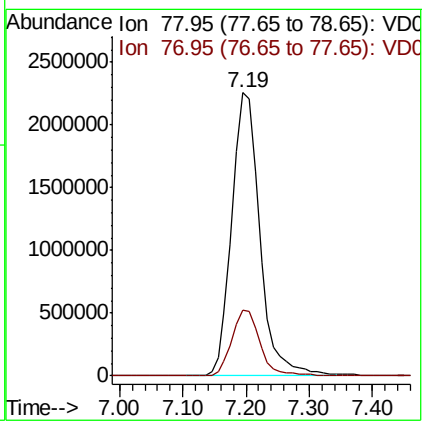


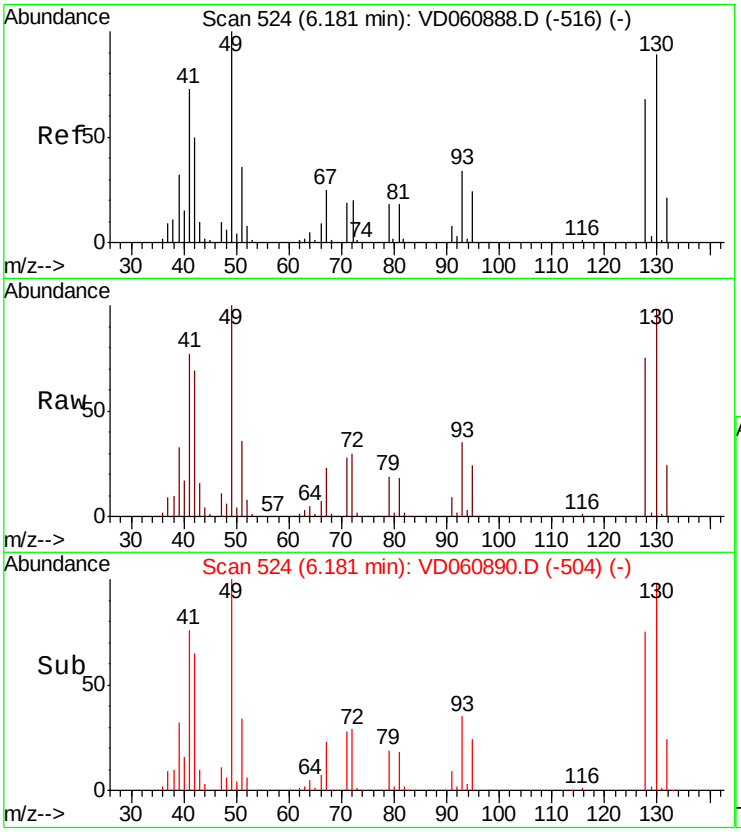


#40
Benzene
Concen: 87.825 ug/l
RT: 7.19 min Scan# 627
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 78 Resp: 6956903

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7



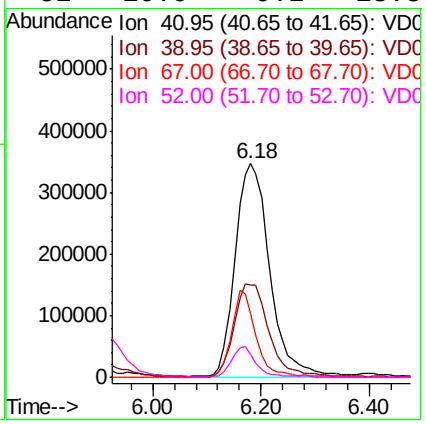


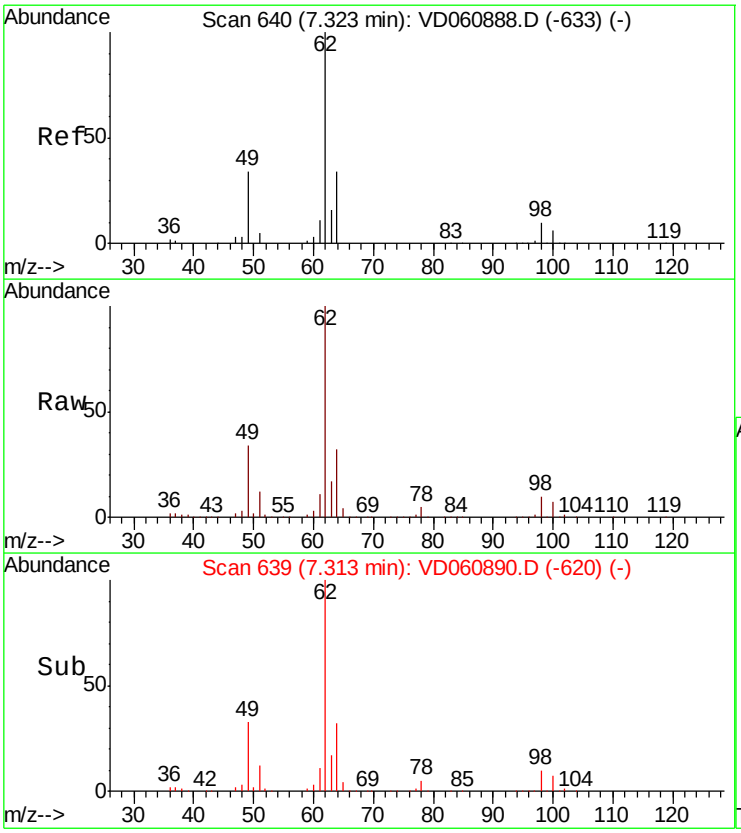
#41
Methacrylonitrile
Concen: 124.067 ug/l
RT: 6.18 min Scan# 524
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 1521520

Ion	Ratio	Lower	Upper
41	100		
39	43.1	35.1	52.7
67	29.9	28.0	42.0
52	10.9	9.2	13.8

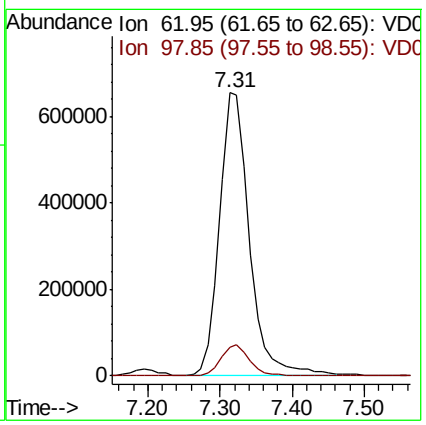


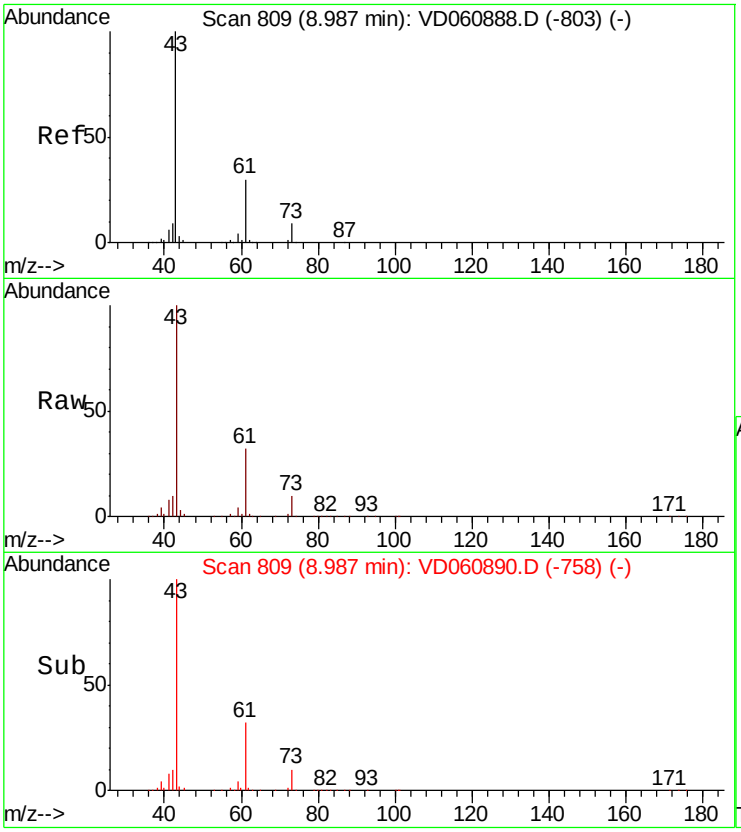


#42
1,2-Dichloroethane
Concen: 61.519 ug/l
RT: 7.31 min Scan# 639
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 62 Resp: 1872501

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	19.4



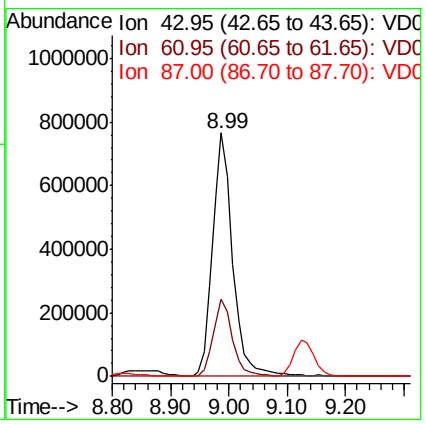


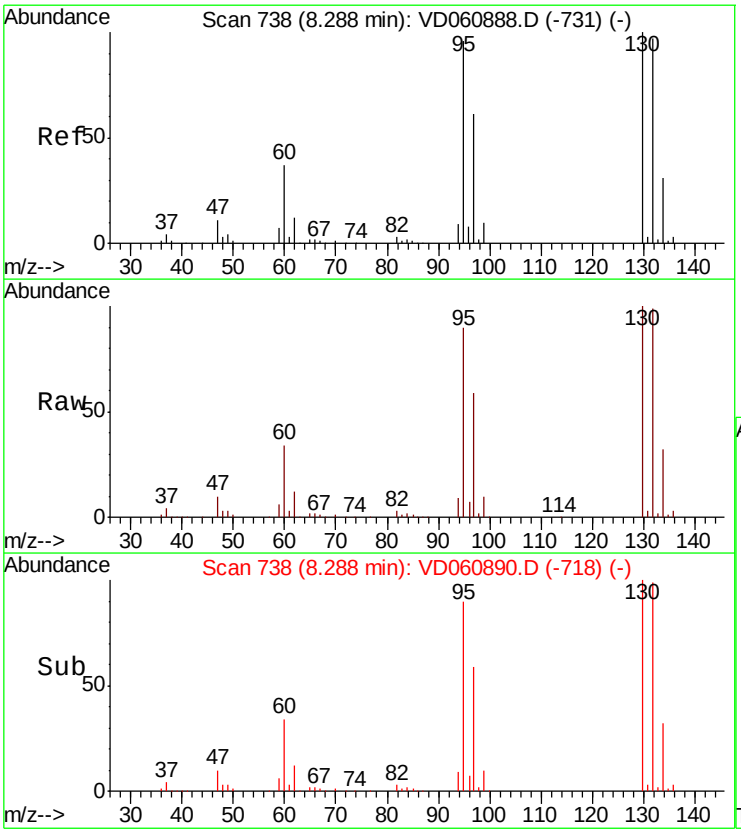
#43
Isopropyl Acetate
Concen: 79.283 ug/l
RT: 8.99 min Scan# 809
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1810431

Ion	Ratio	Lower	Upper
43	100		
61	31.5	23.9	35.9
87	0.4	0.2	0.4#

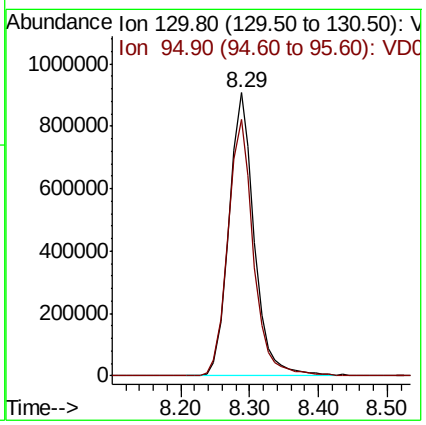


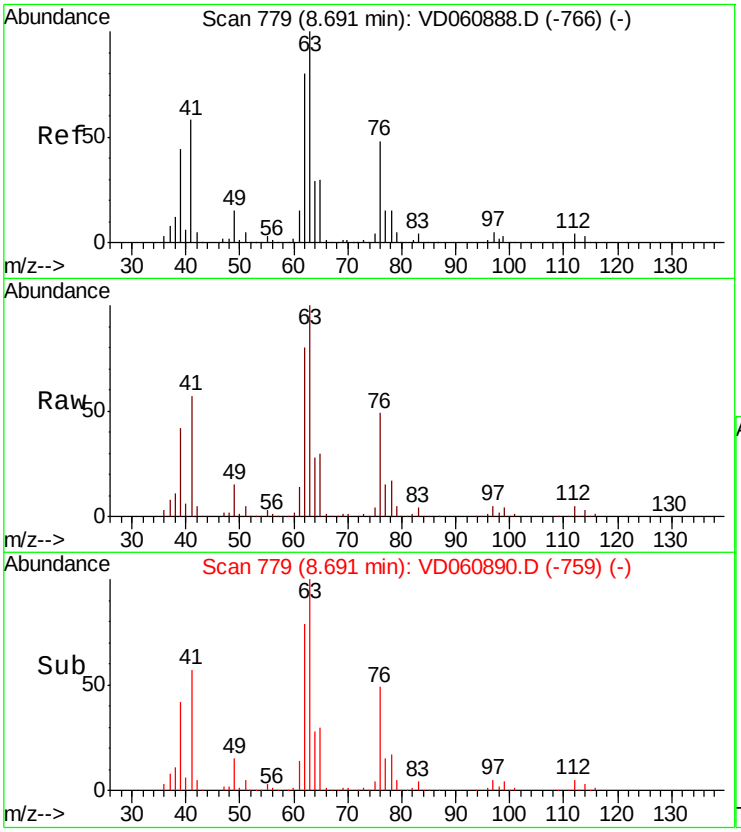


#44
Trichloroethene
Concen: 97.519 ug/l
RT: 8.29 min Scan# 738
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:130 Resp: 2300961

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	191.2



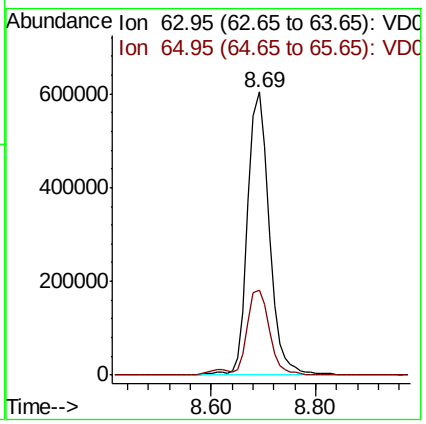


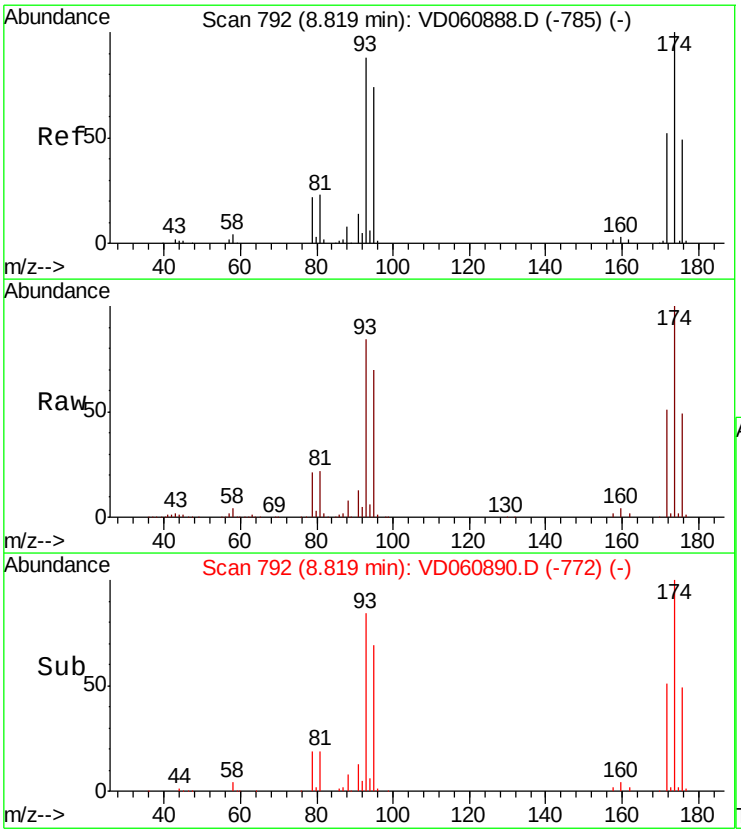
#45
1,2-Dichloropropane
Concen: 79.522 ug/l
RT: 8.69 min Scan# 779
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 1681689

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.1	36.1

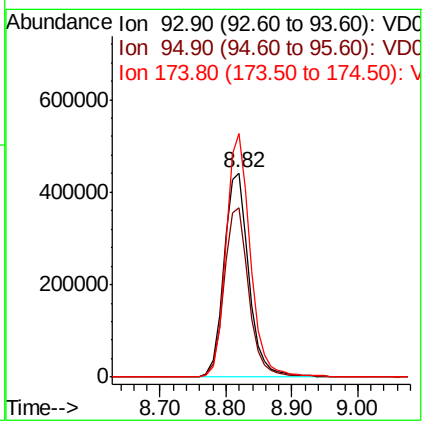


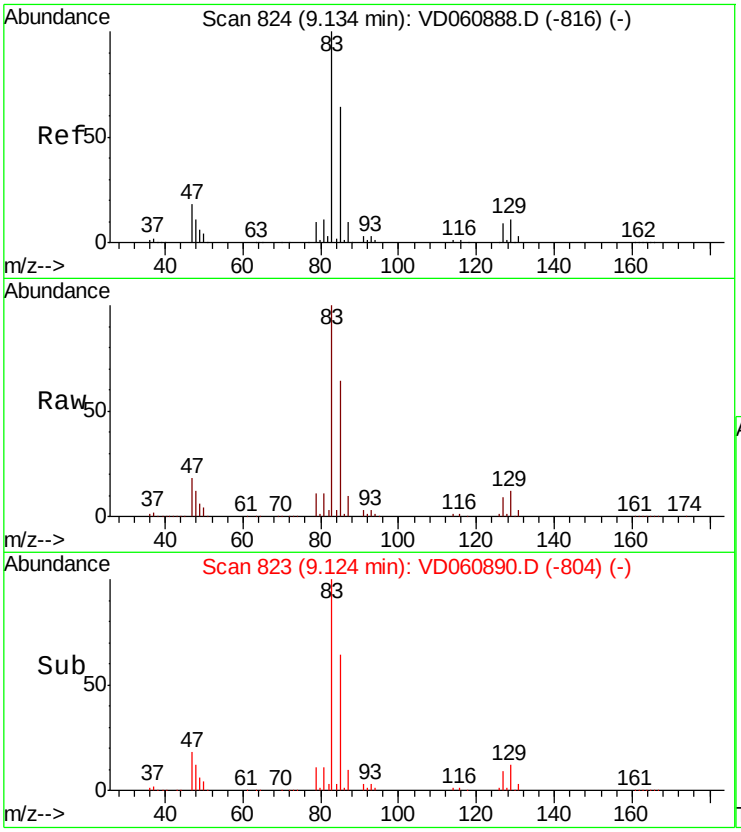


#46
Dibromomethane
Concen: 86.231 ug/l
RT: 8.82 min Scan# 792
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 93 Resp: 1169377

Ion	Ratio	Lower	Upper
93	100		
95	82.9	67.2	100.8
174	119.0	91.1	136.7



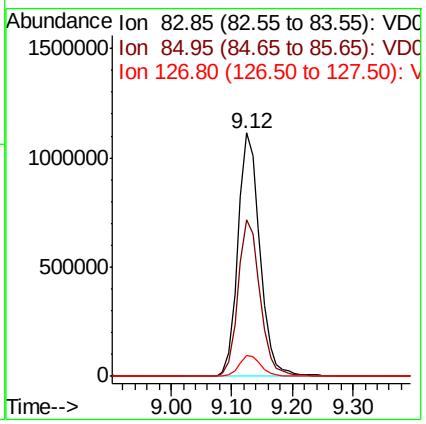


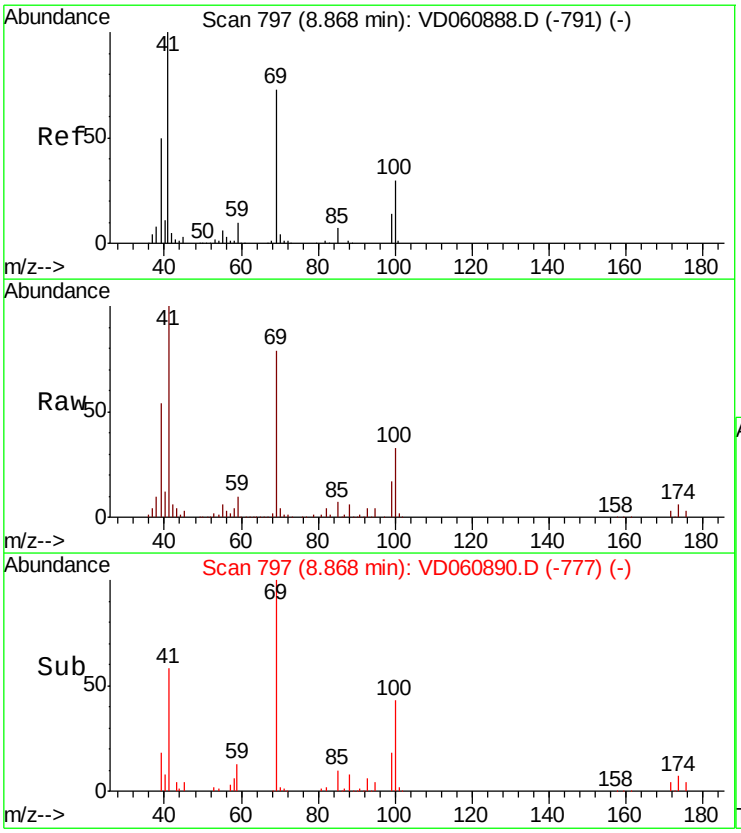
#47
Bromodichloromethane
Concen: 82.798 ug/l
RT: 9.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 2809668

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.3	76.9
127	8.7	6.9	10.3

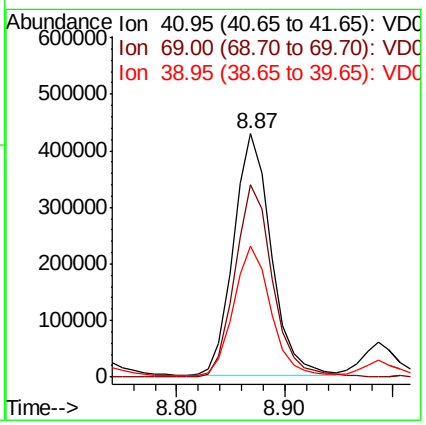


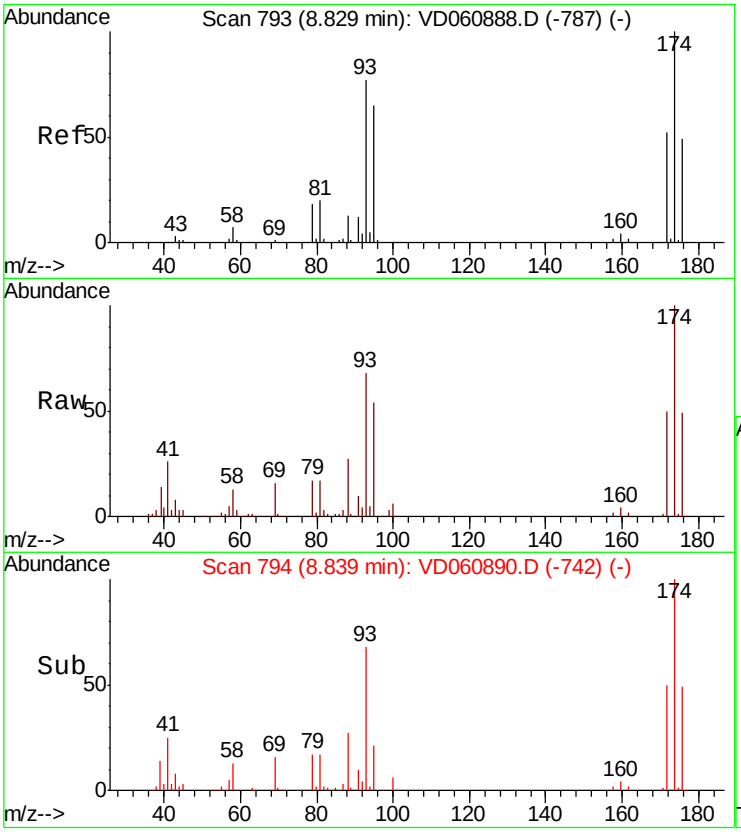


#48
Methyl methacrylate
Concen: 66.821 ug/l
RT: 8.87 min Scan# 797
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 41 Resp: 1028296

Ion	Ratio	Lower	Upper
41	100		
69	78.9	57.8	86.6
39	53.9	40.0	60.0



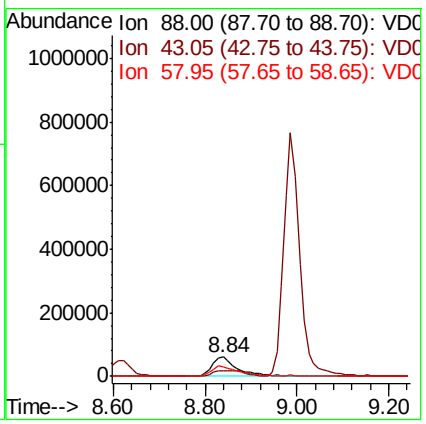


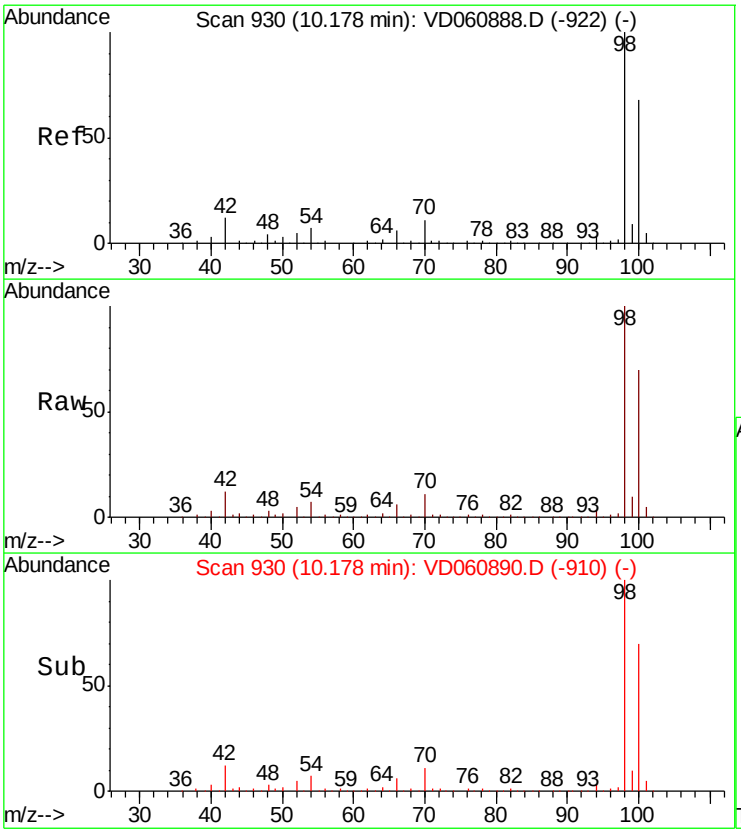
#49
1,4-Dioxane
Concen: 2112.188 ug/l
RT: 8.84 min Scan# 794
Delta R.T. 0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 241034

Ion	Ratio	Lower	Upper
88	100		
43	30.7	21.6	32.4
58	48.8	43.0	64.6

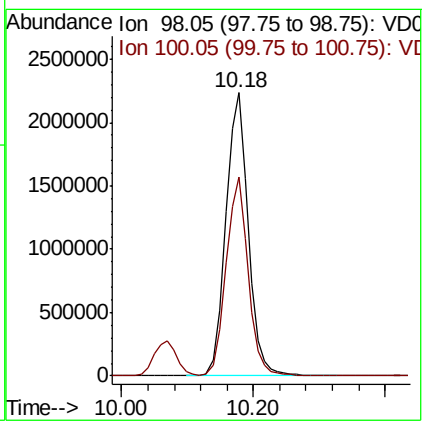


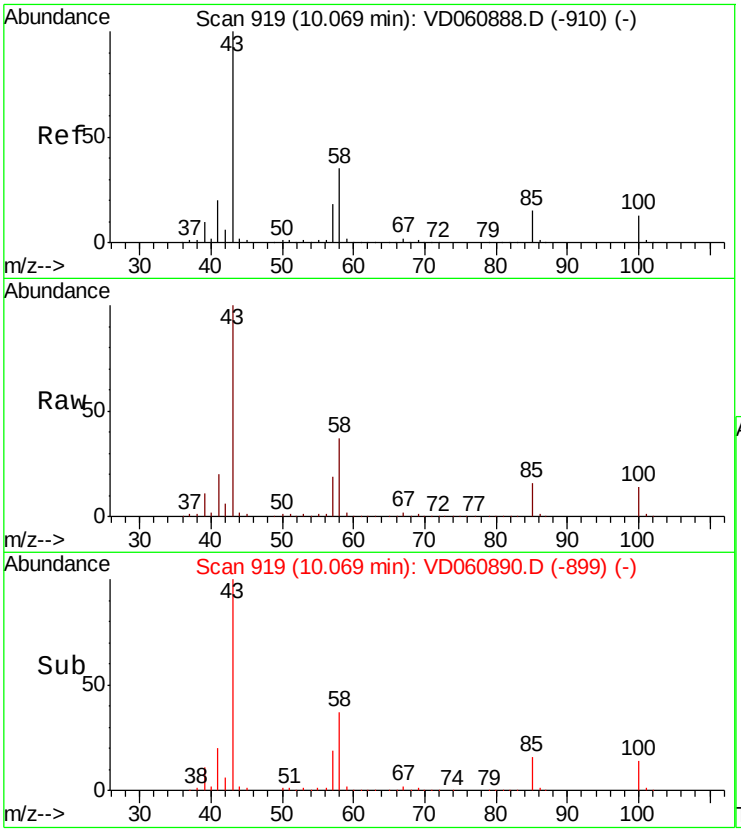


#50
Toluene-d8
Concen: 2112.188 ug/l
RT: 10.18 min Scan# 930
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 98 Resp: 5322249

Ion	Ratio	Lower	Upper
98	100		
100	70.4	55.7	83.5



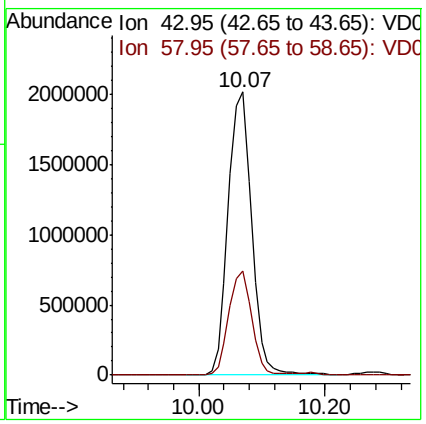


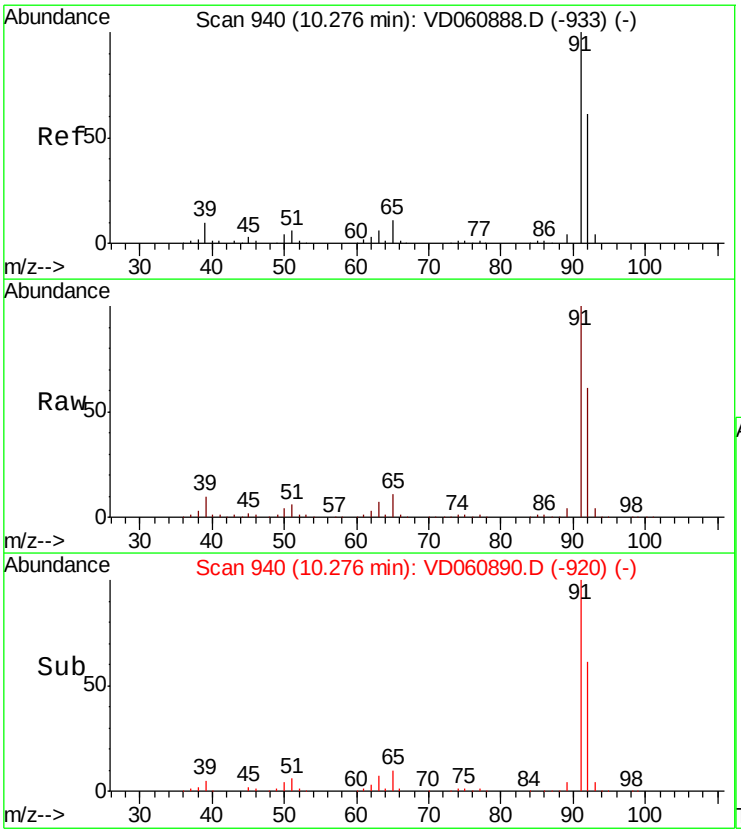
#51
4-Methyl-2-Pentanone
Concen: 352.862 ug/l
RT: 10.07 min Scan# 919
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 5190985

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.3	42.5

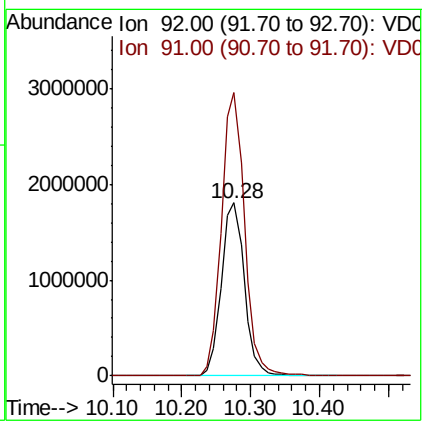


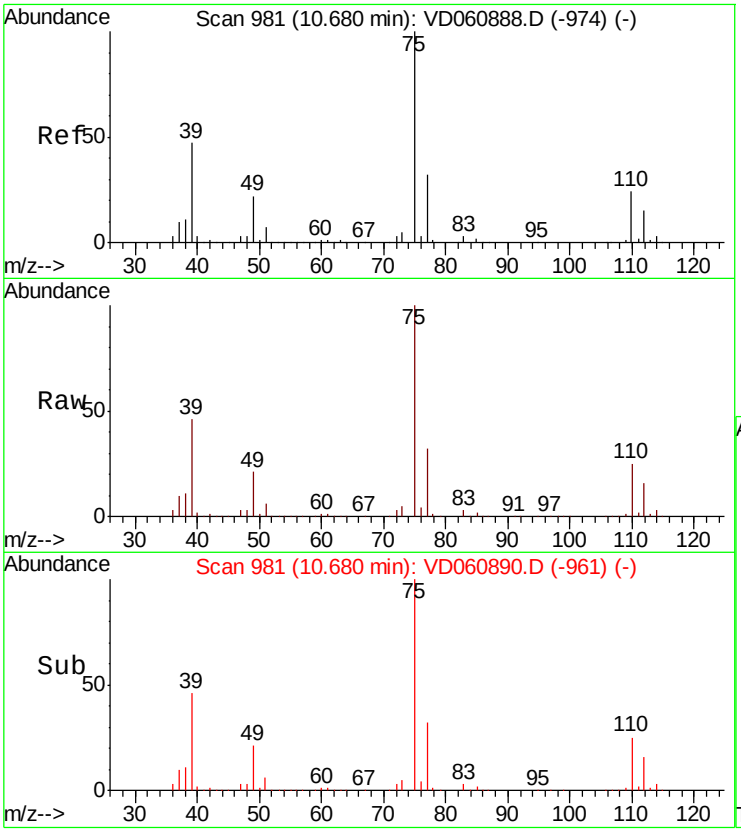


#52
Toluene
Concen: 91.908 ug/l
RT: 10.28 min Scan# 940
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 92 Resp: 4190709

Ion	Ratio	Lower	Upper
92	100		
91	163.6	130.9	196.3



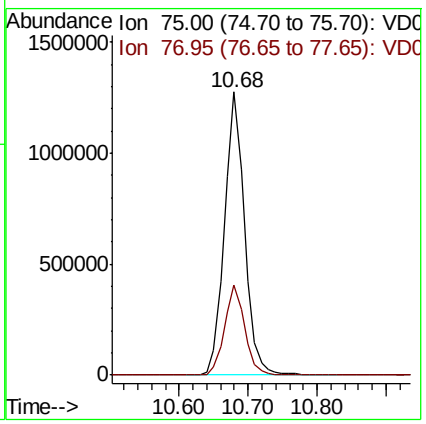


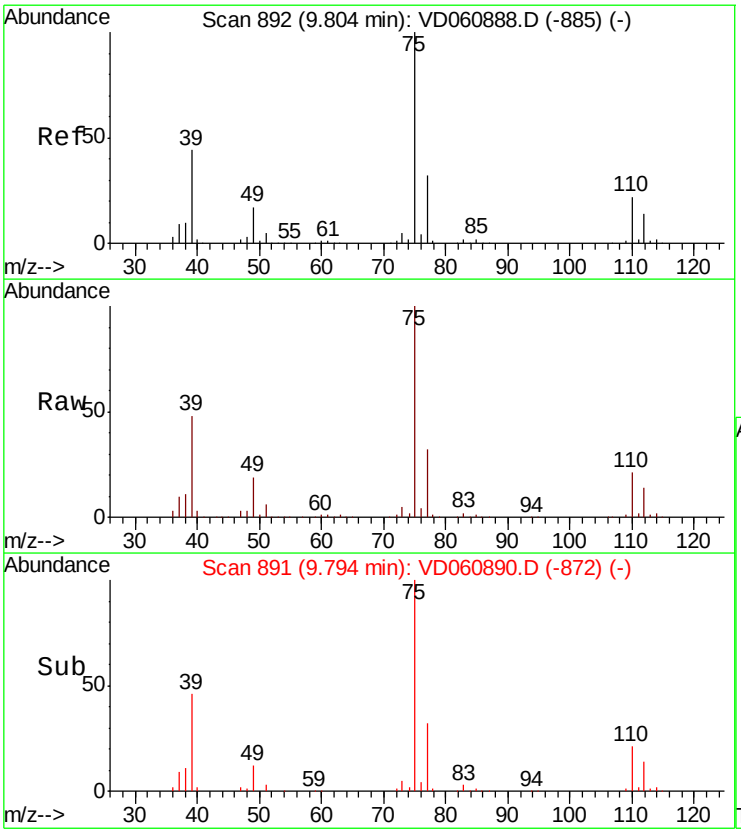
#53
t-1,3-Dichloropropene
Concen: 84.533 ug/l
RT: 10.68 min Scan# 981
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 2567187

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3

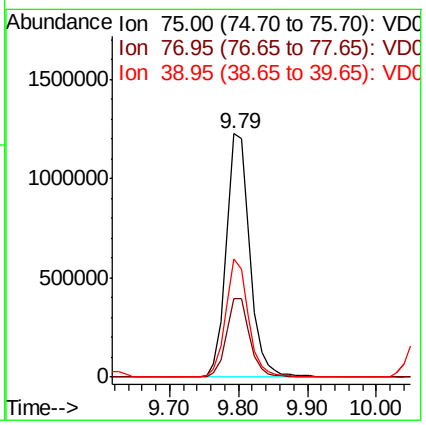


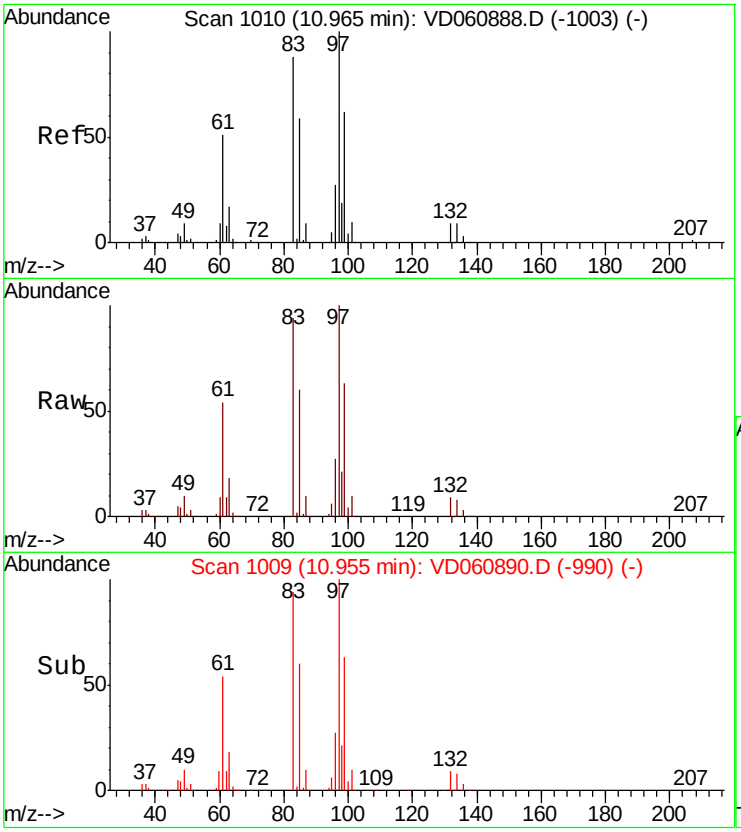


#54
cis-1,3-Dichloropropene
Concen: 83.472 ug/l
RT: 9.79 min Scan# 891
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 75 Resp: 2907797

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.3	37.9
39	48.5	35.4	53.2



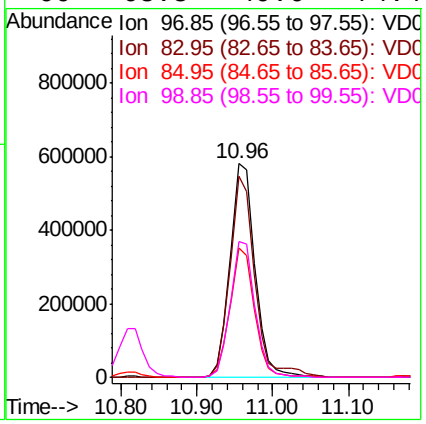


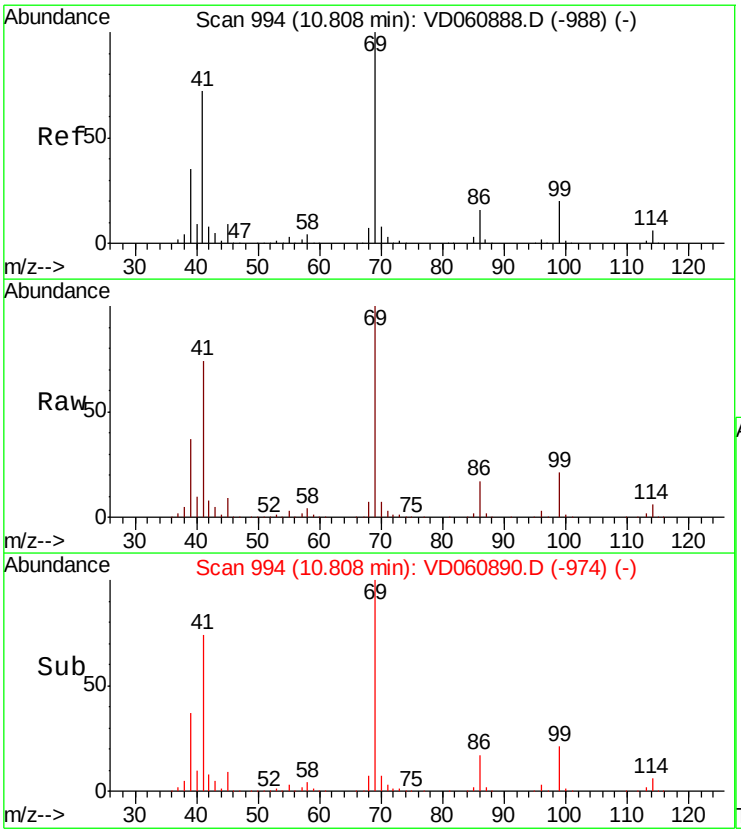
#55
1,1,2-Trichloroethane
Concen: 97.068 ug/l
RT: 10.96 min Scan# 1009
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 97 Resp: 1314666

Ion	Ratio	Lower	Upper
97	100		
83	94.1	70.8	106.2
85	60.4	47.6	71.4
99	63.3	49.6	74.4

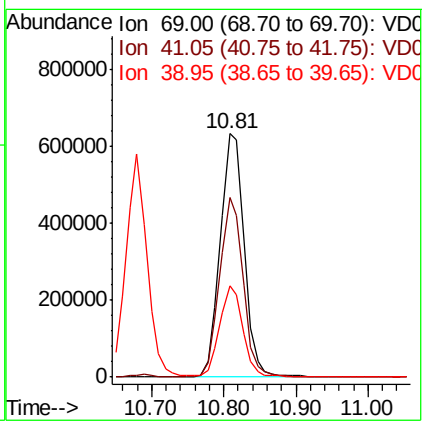


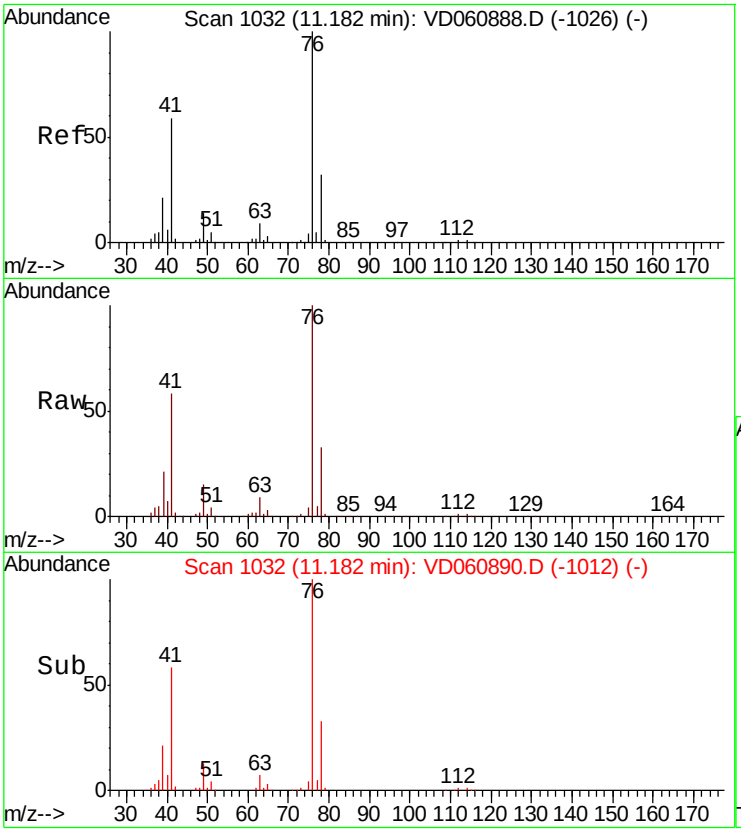


#56
Ethyl methacrylate
Concen: 84.099 ug/l
RT: 10.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 69 Resp: 1456552

Ion	Ratio	Lower	Upper
69	100		
41	73.5	57.8	86.8
39	37.3	28.6	43.0



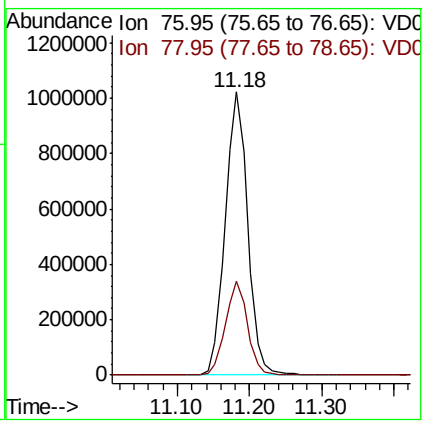


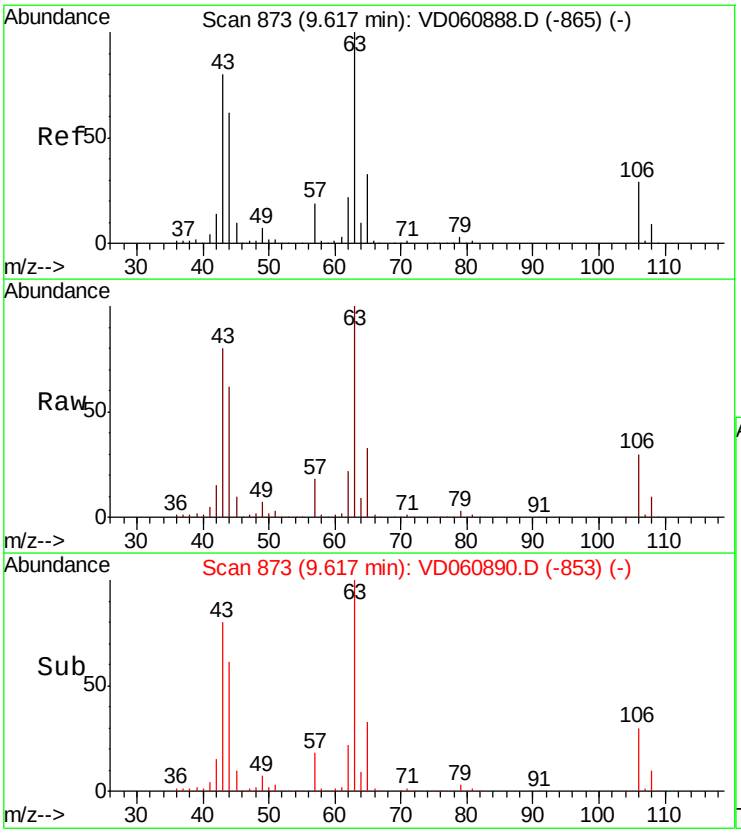
#57
1,3-Dichloropropane
Concen: 89.097 ug/l
RT: 11.18 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 2206310

Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.3	37.9

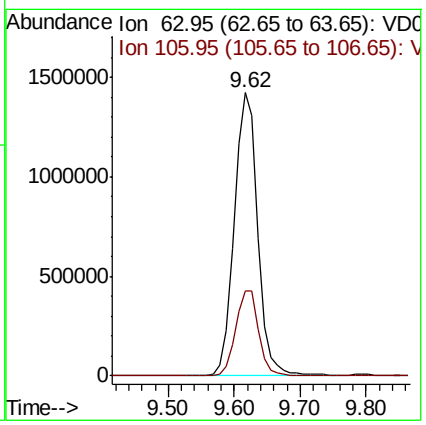


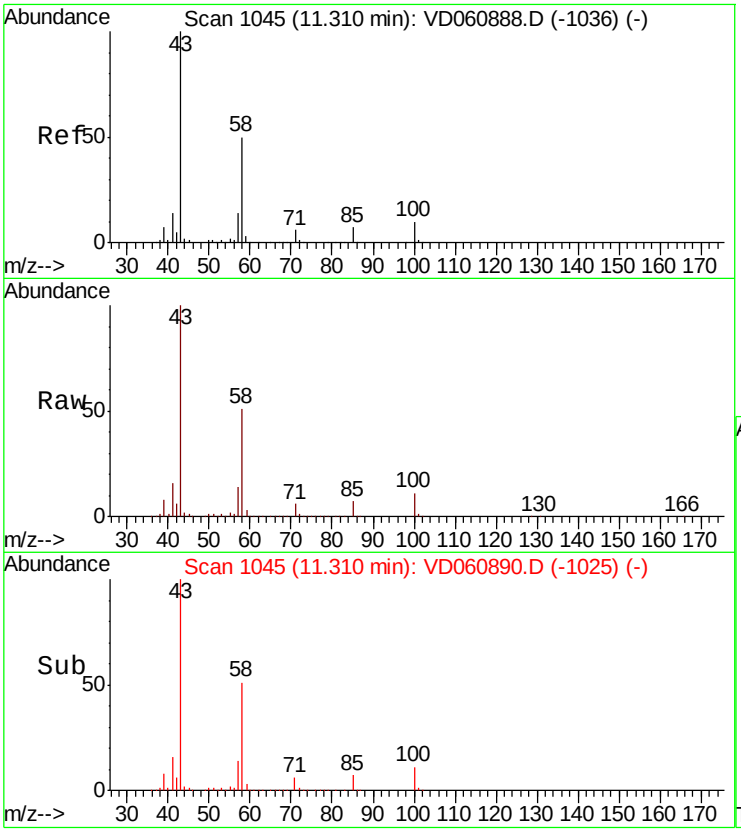


#58
2-Chloroethyl Vinyl ether
Concen: 405.812 ug/l
RT: 9.62 min Scan# 873
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 63 Resp: 3544710

Ion	Ratio	Lower	Upper
63	100		
106	30.0	23.5	35.3



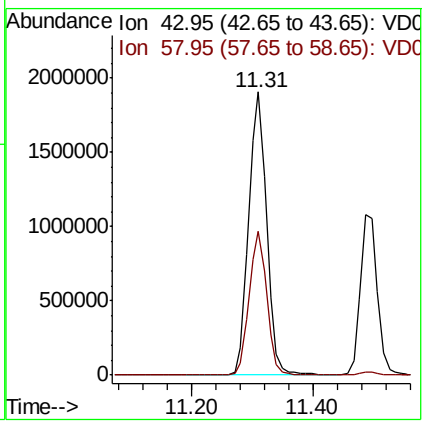


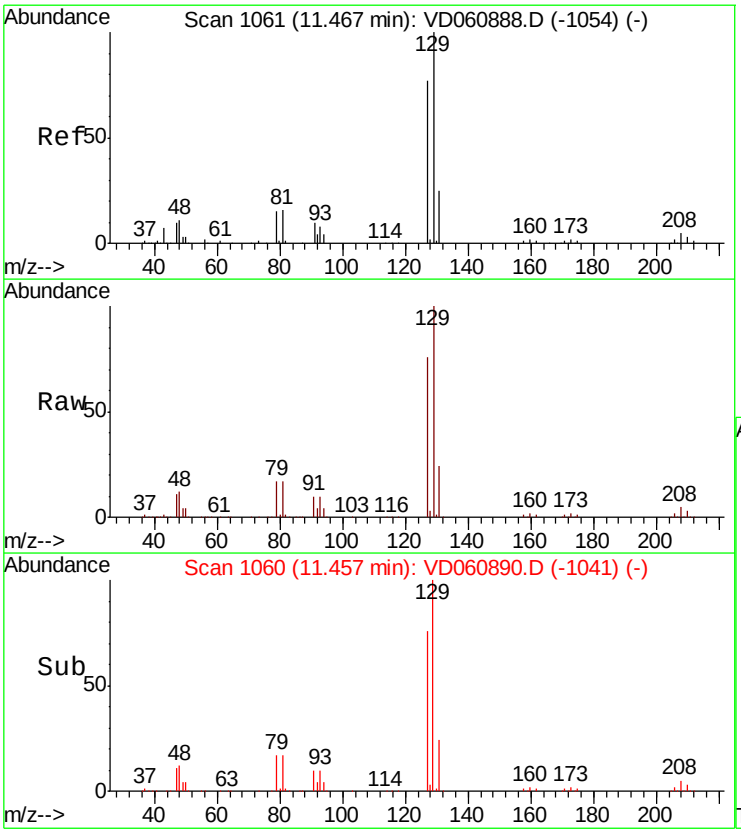
#59
2-Hexanone
Concen: 363.020 ug/l
RT: 11.31 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 3933538

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.1	75.3

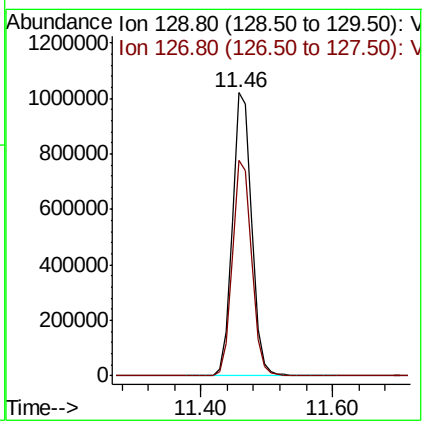


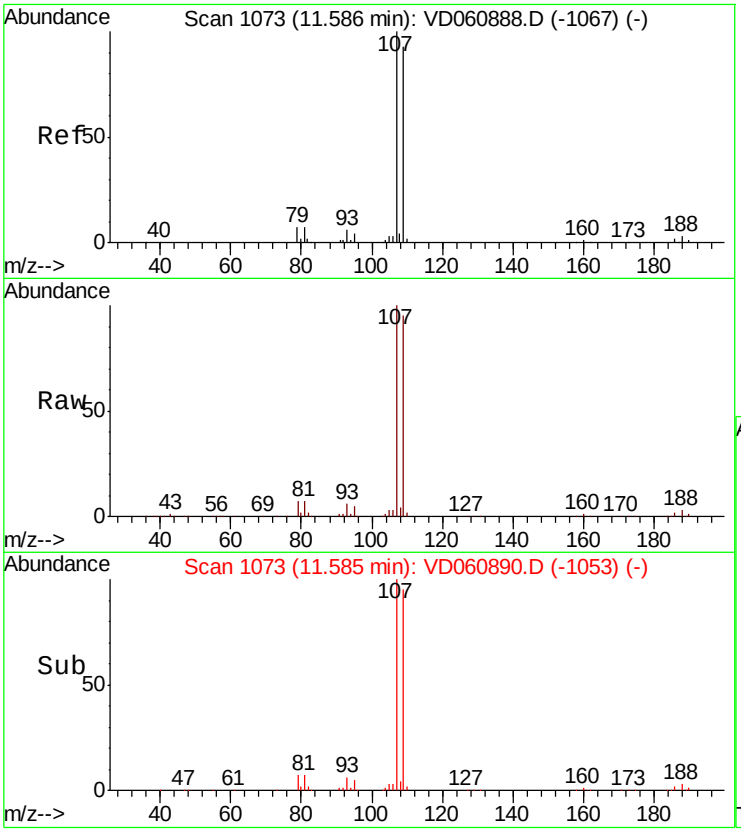


#60
Dibromochloromethane
Concen: 96.035 ug/l
RT: 11.46 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:129 Resp: 2095757

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.4	115.2



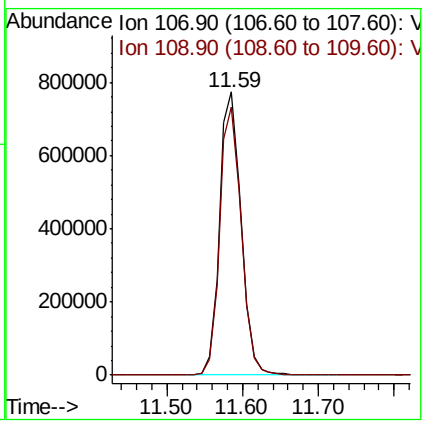


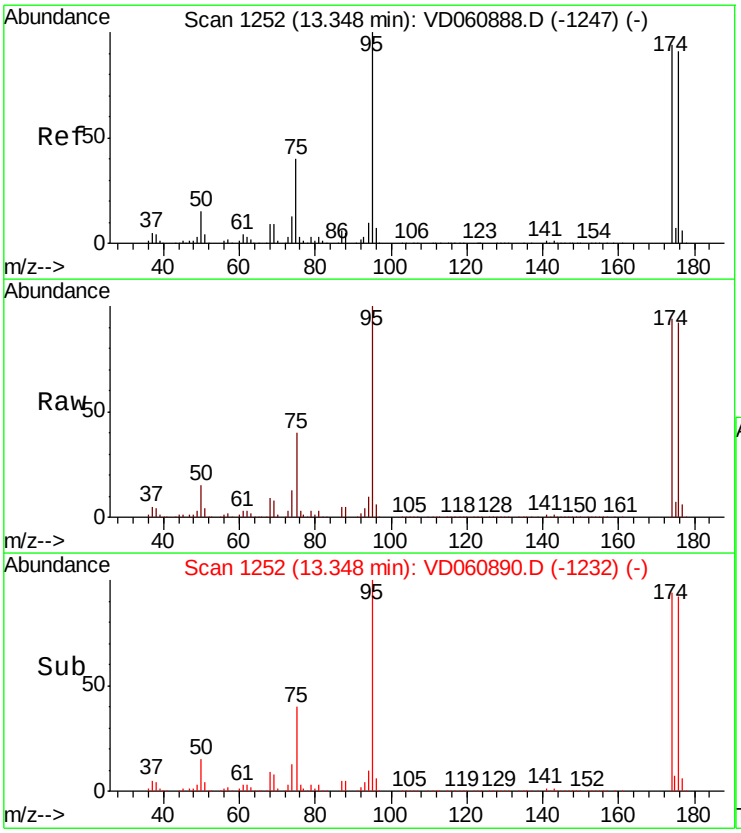
#61
1,2-Dibromoethane
Concen: 95.323 ug/l
RT: 11.59 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 1529791

Ion	Ratio	Lower	Upper
107	100		
109	94.6	74.1	111.1

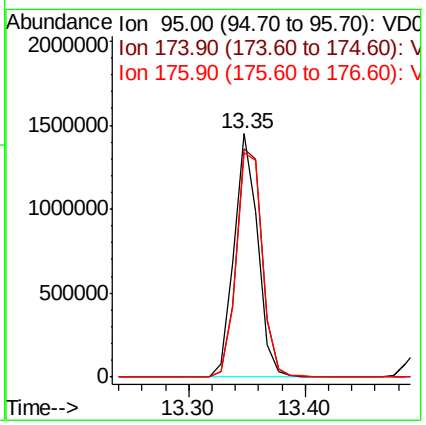


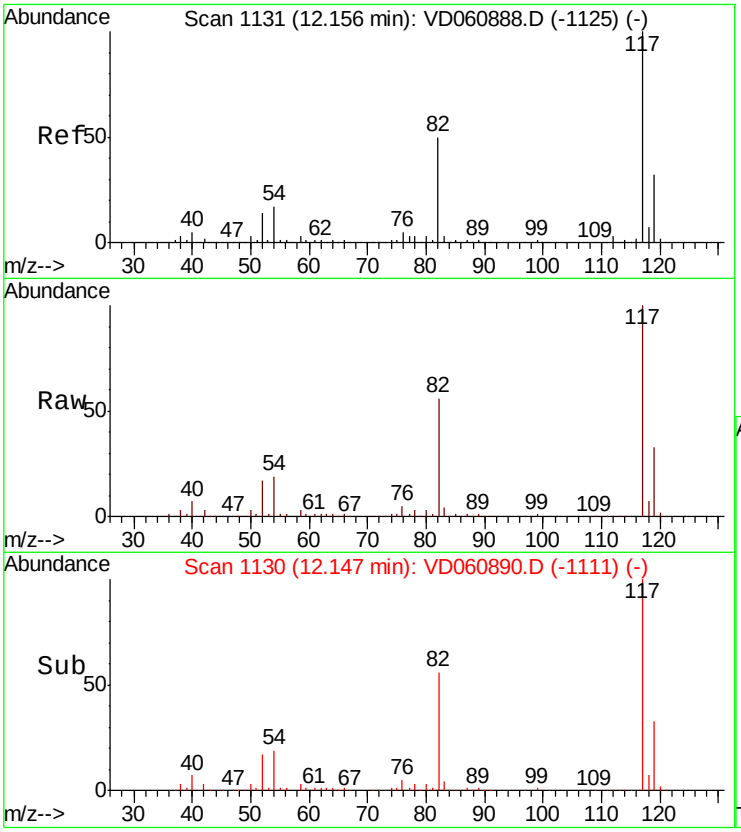


#62
4-Bromofluorobenzene
Concen: 95.323 ug/l
RT: 13.35 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 95 Resp: 2030278

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	188.0
176	92.4	0.0	181.2



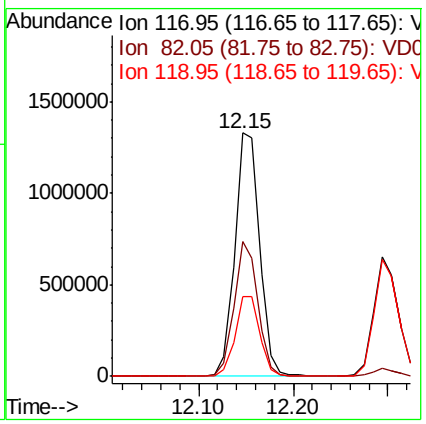


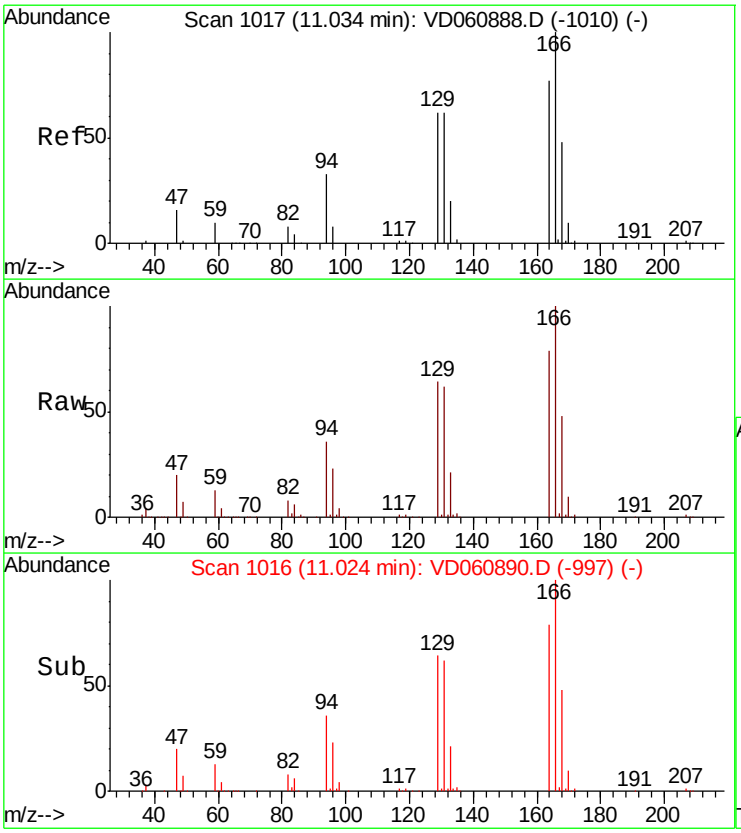
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.15 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 2402069

Ion	Ratio	Lower	Upper
117	100		
82	55.6	40.3	60.5
119	32.5	25.8	38.6

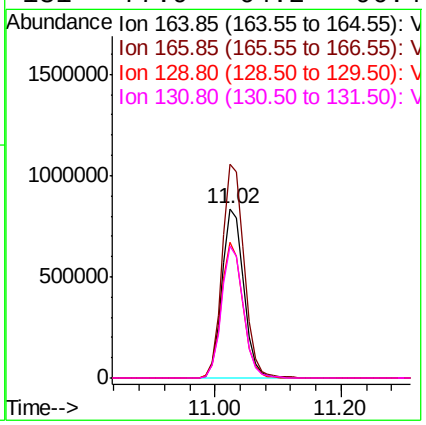


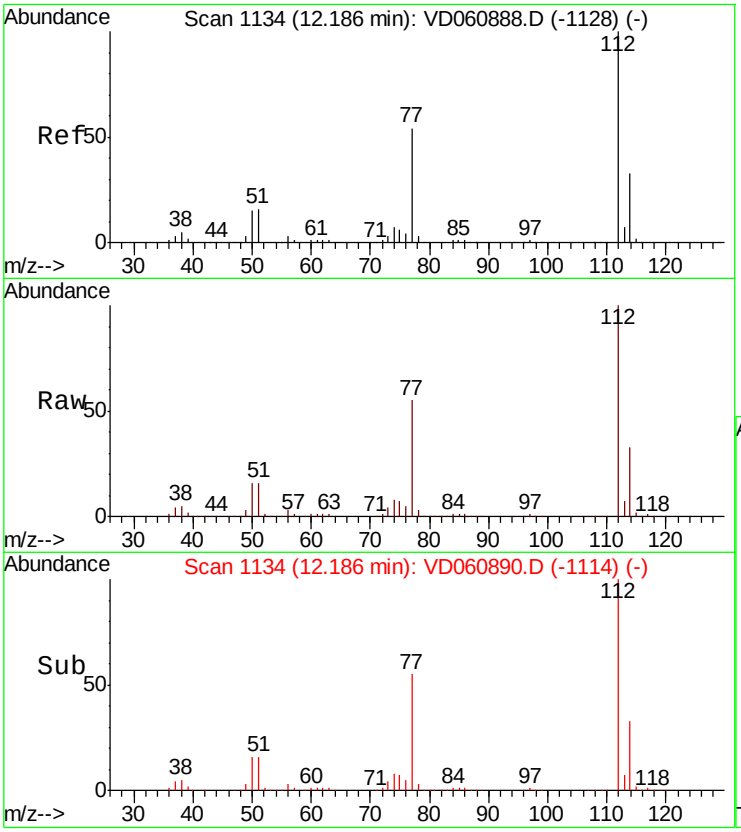


#64
Tetrachloroethene
Concen: 88.336 ug/l
RT: 11.02 min Scan# 1016
Delta R.T. -0.01 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:164 Resp: 1993491

Ion	Ratio	Lower	Upper
164	100		
166	126.4	103.9	155.9
129	80.5	64.4	96.6
131	77.9	64.2	96.4



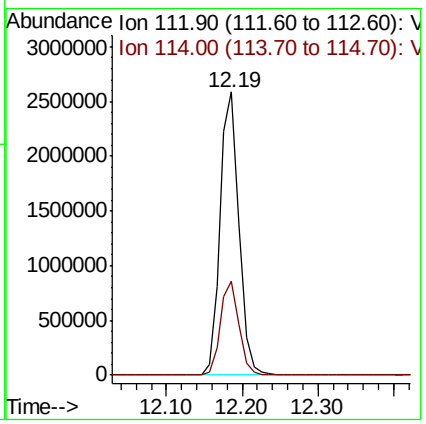


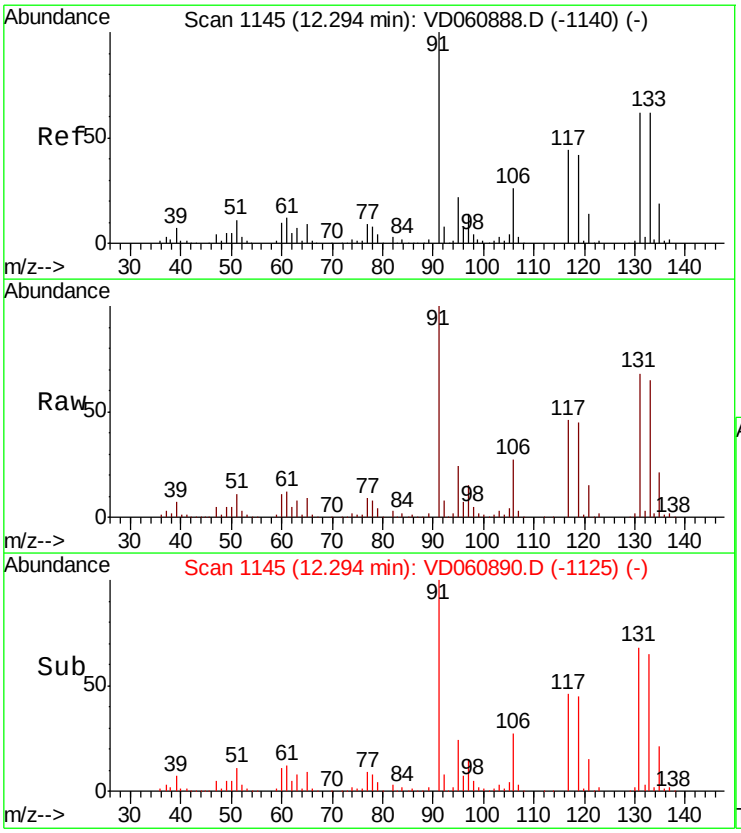
#65
Chlorobenzene
Concen: 90.090 ug/l
RT: 12.19 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 4494337

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.1	39.1

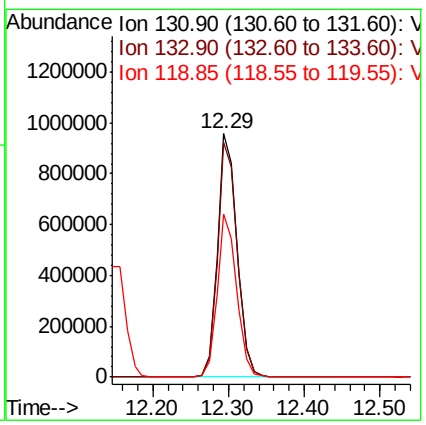


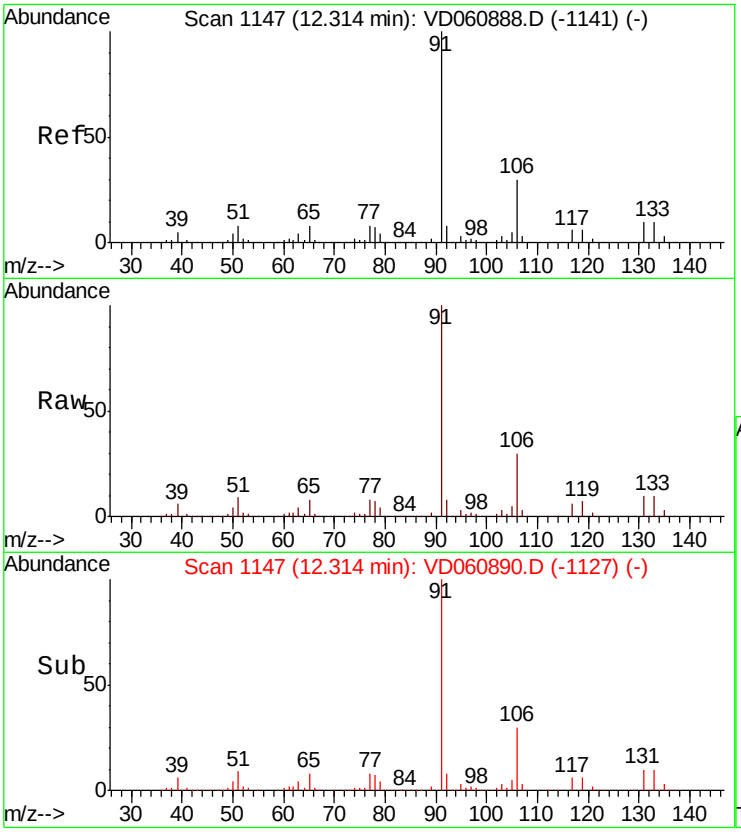


#66
1,1,1,2-Tetrachloroethane
Concen: 80.230 ug/l
RT: 12.29 min Scan# 1145
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:131 Resp: 1729316

Ion	Ratio	Lower	Upper
131	100		
133	96.3	49.3	147.9
119	67.0	33.5	100.5



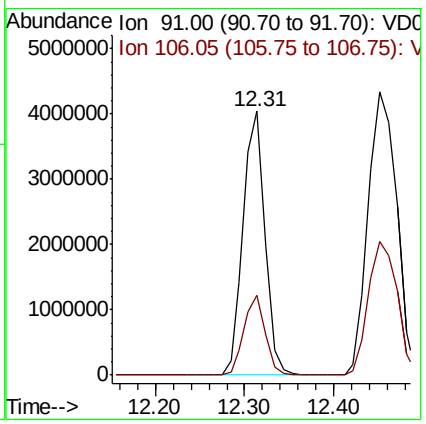


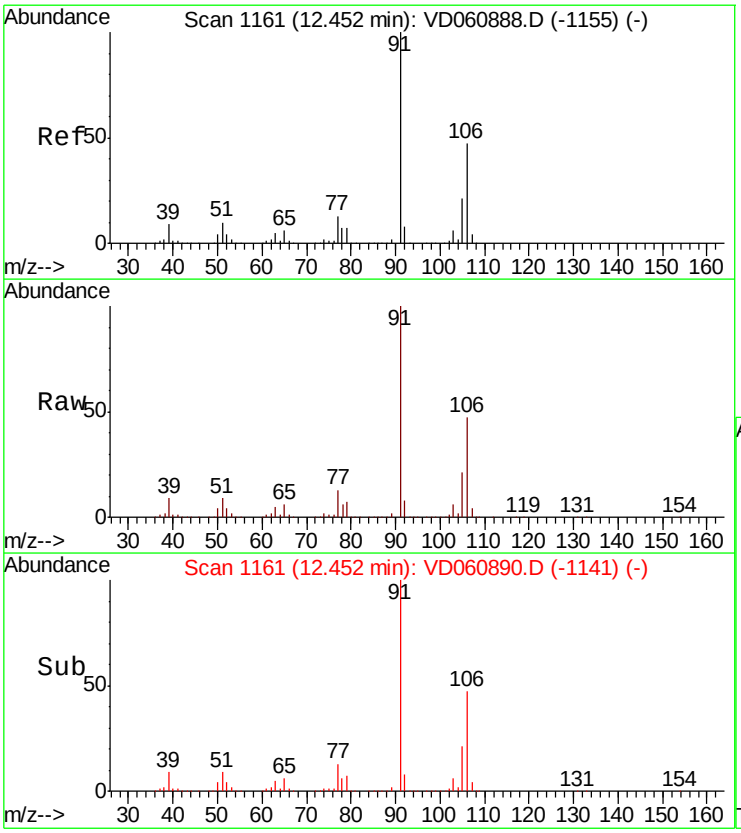
#67
Ethyl Benzene
Concen: 72.902 ug/l
RT: 12.31 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 6857008

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.7	35.5

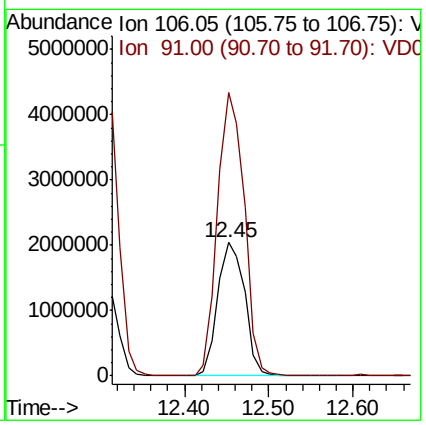


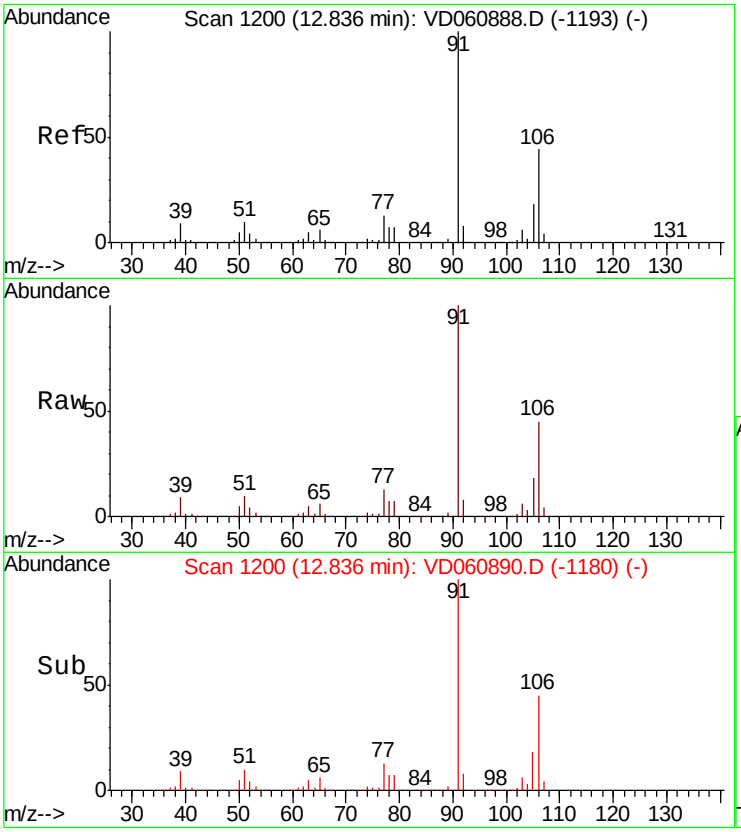


#68
m/p-Xylenes
Concen: 143.570 ug/l
RT: 12.45 min Scan# 1161
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:106 Resp: 4538614

Ion	Ratio	Lower	Upper
106	100		
91	212.3	169.6	254.4



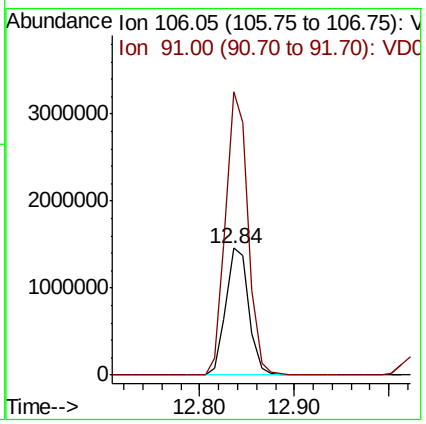


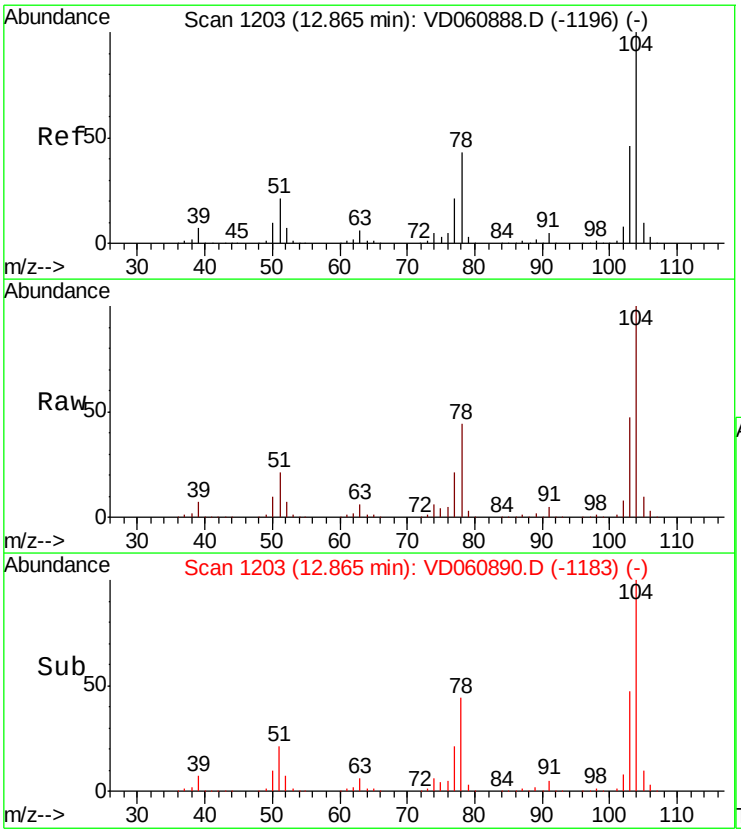
#69
o-Xylene
Concen: 81.162 ug/l
RT: 12.84 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 2440329

Ion	Ratio	Lower	Upper
106	100		
91	223.4	113.7	341.1

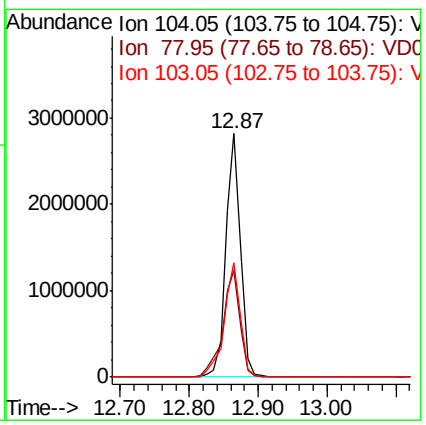


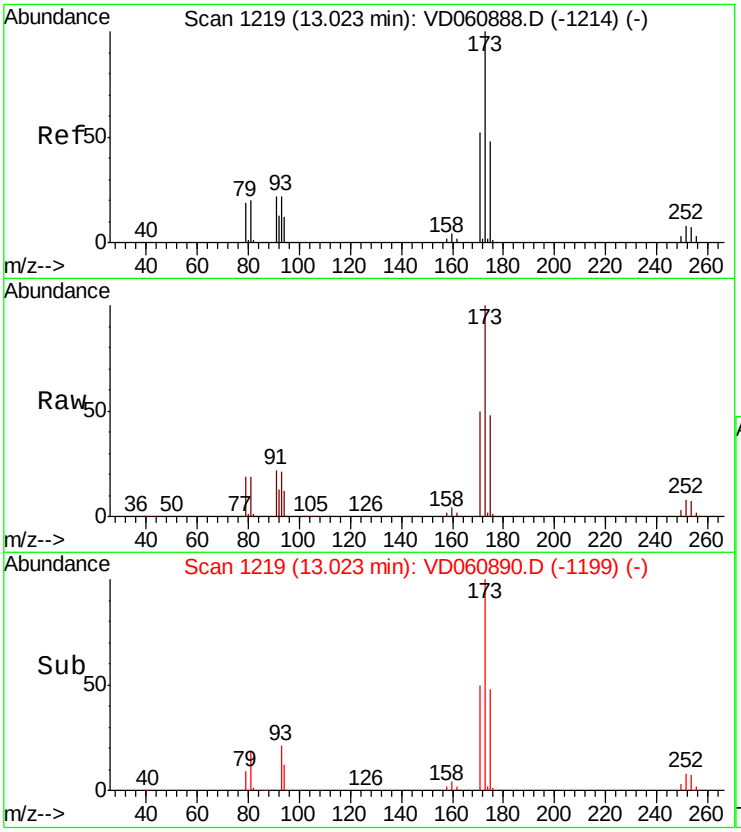


#70
Styrene
Concen: 84.451 ug/l
RT: 12.87 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:104 Resp: 4099229

Ion	Ratio	Lower	Upper
104	100		
78	44.1	34.7	52.1
103	46.9	36.6	55.0



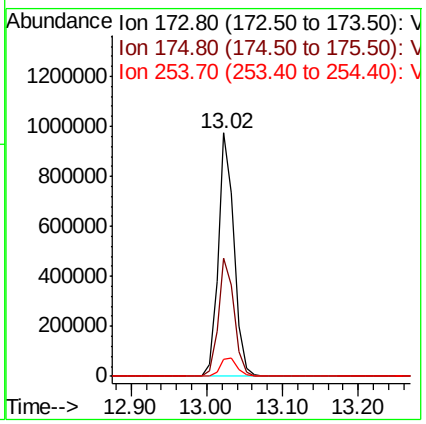


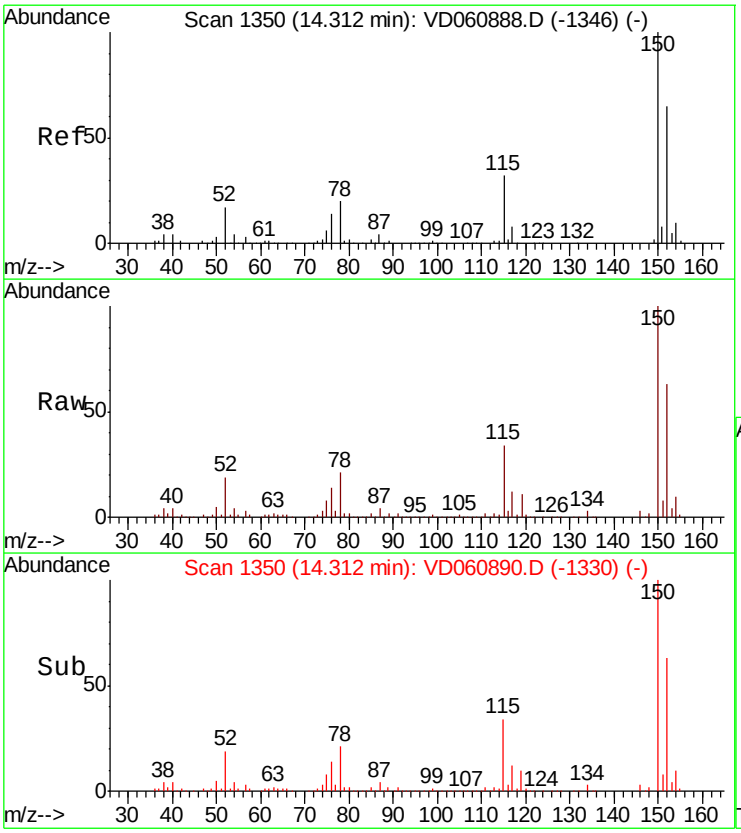
#71
Bromoform
Concen: 90.041 ug/l
RT: 13.02 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 1416707

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.8
254	7.2	5.7	8.5

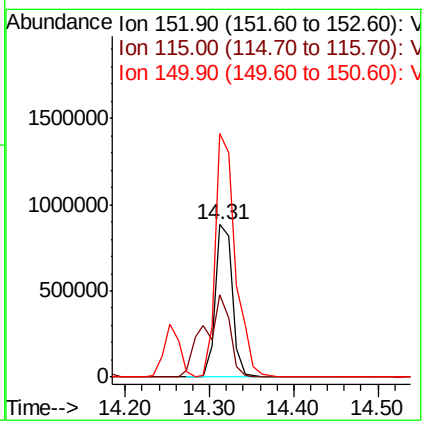


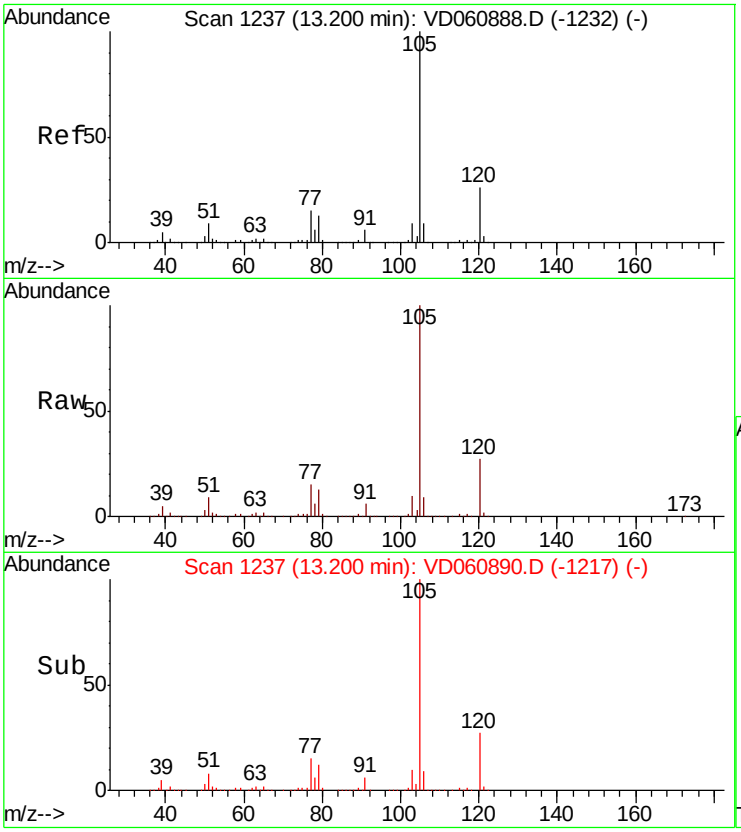


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.31 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:152 Resp: 1239529

Ion	Ratio	Lower	Upper
152	100		
115	54.0	26.3	78.9
150	159.5	0.0	312.0



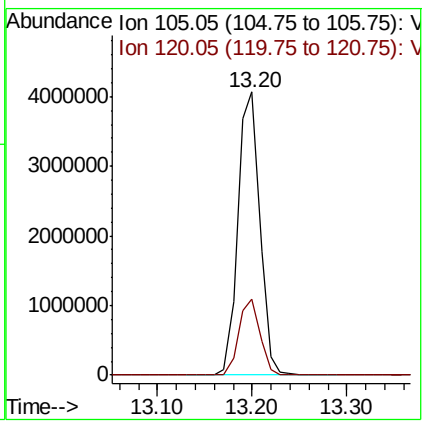


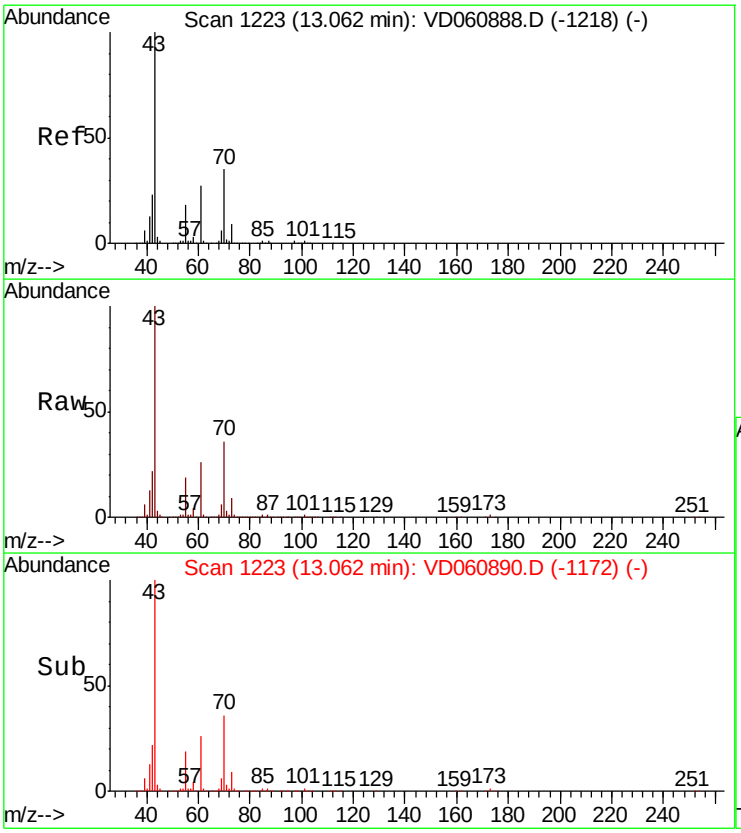
#73
Isopropylbenzene
Concen: 71.869 ug/l
RT: 13.20 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 6500123

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.1	39.1

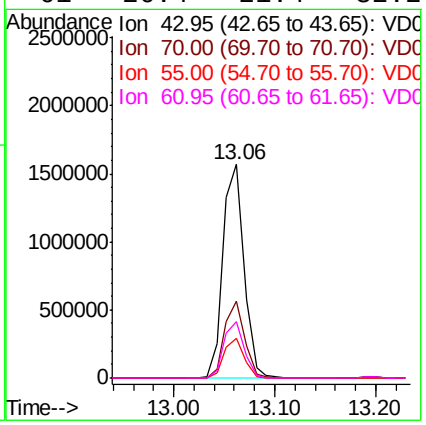


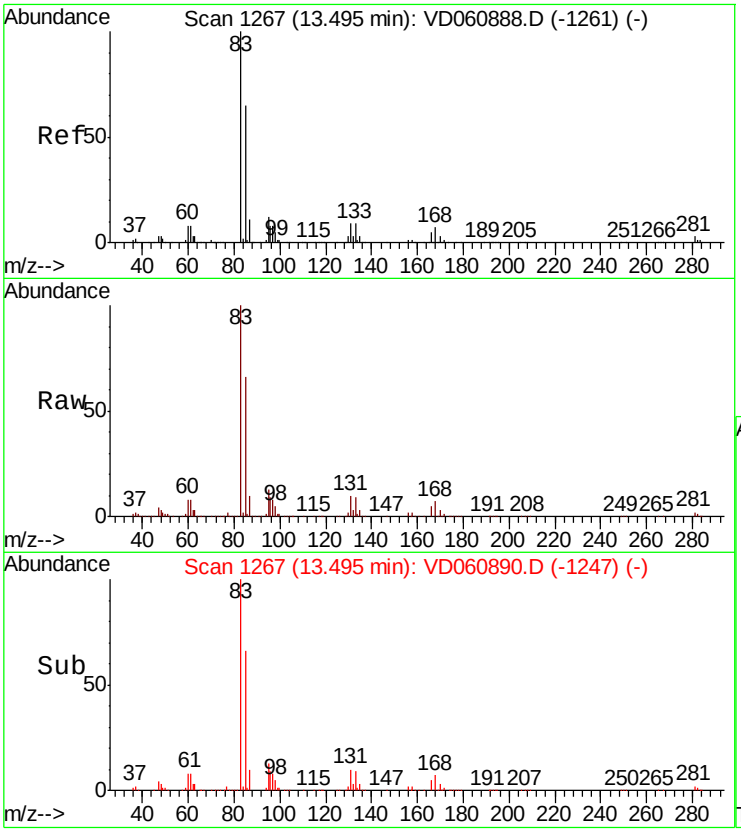


#74
N-amyl acetate
Concen: 69.168 ug/l
RT: 13.06 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 43 Resp: 2270780

Ion	Ratio	Lower	Upper
43	100		
70	35.9	28.4	42.6
55	18.6	14.0	21.0
61	26.4	21.4	32.2



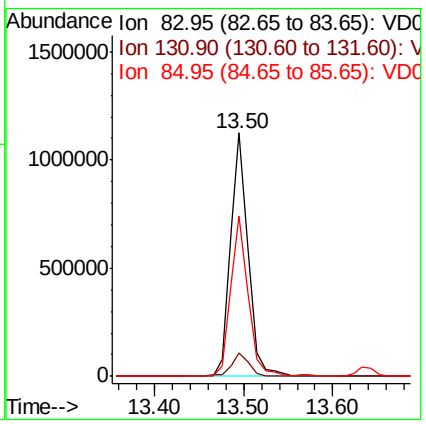


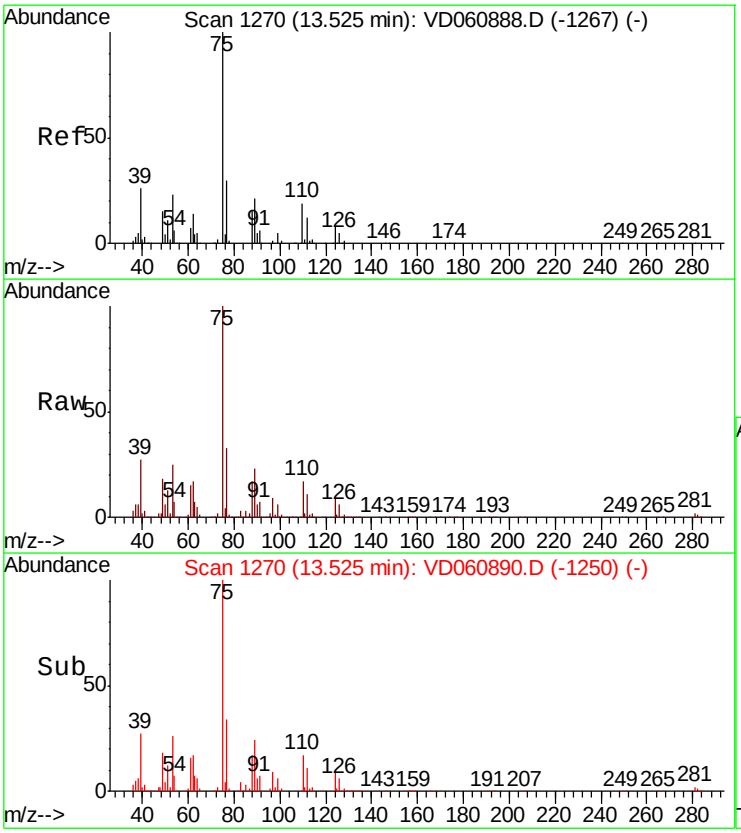
#75
1,1,2,2-Tetrachloroethane
Concen: 87.965 ug/l
RT: 13.50 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 1576044

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.5	13.4
85	66.0	32.7	98.1

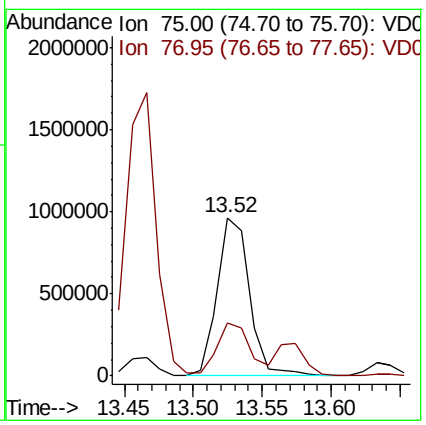


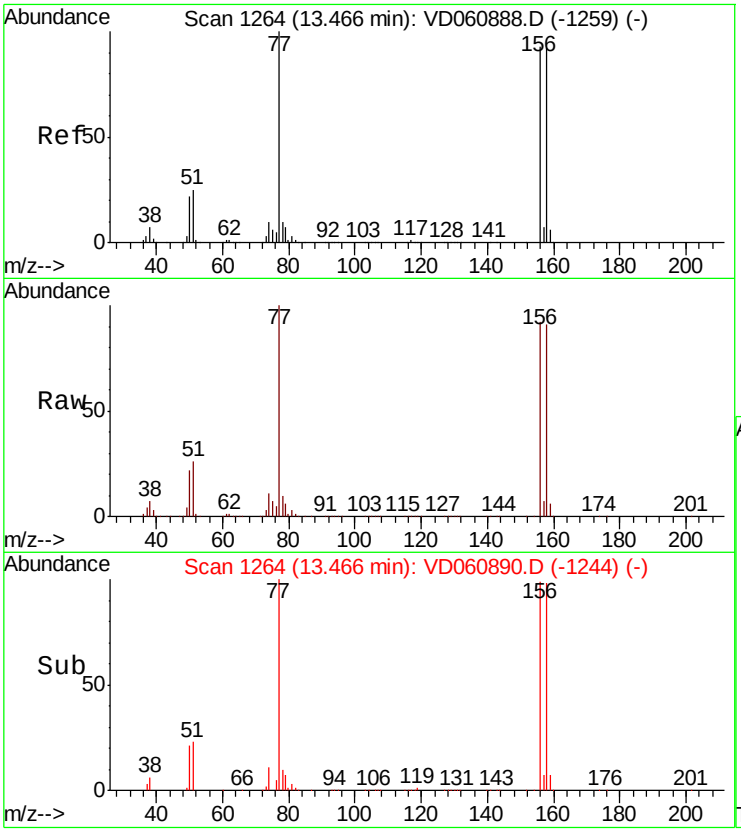


#76
1,2,3-Trichloropropane
Concen: 76.235 ug/l
RT: 13.52 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 75 Resp: 1556065

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.1	48.3



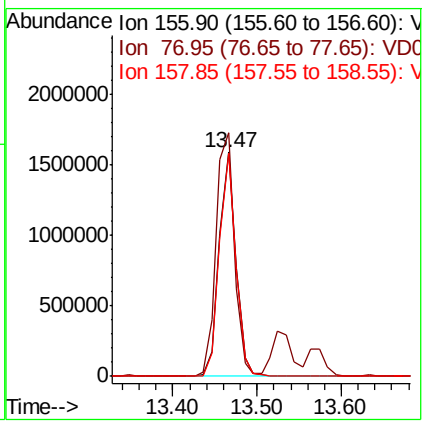


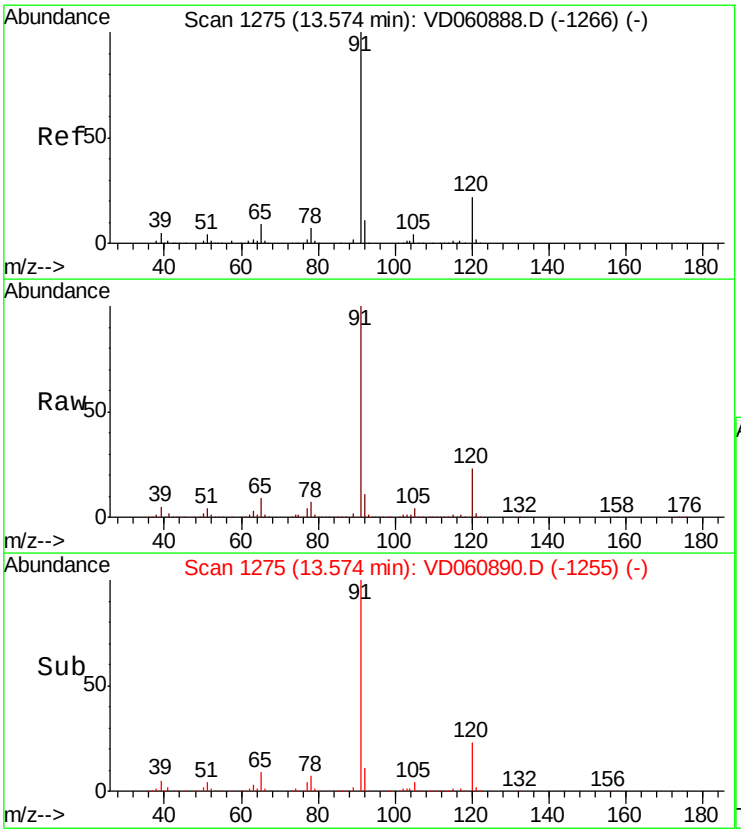
#77
Bromobenzene
Concen: 88.303 ug/l
RT: 13.47 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion:156 Resp: 2199351

Ion	Ratio	Lower	Upper
156	100		
77	108.6	53.8	161.4
158	99.3	49.3	147.9

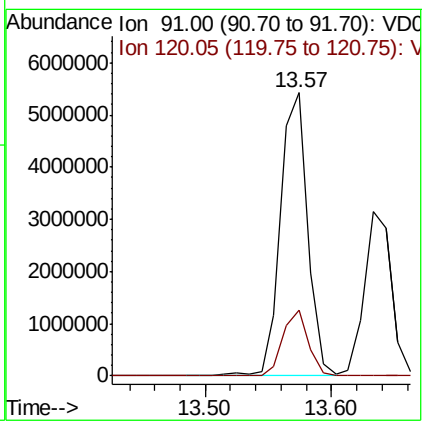


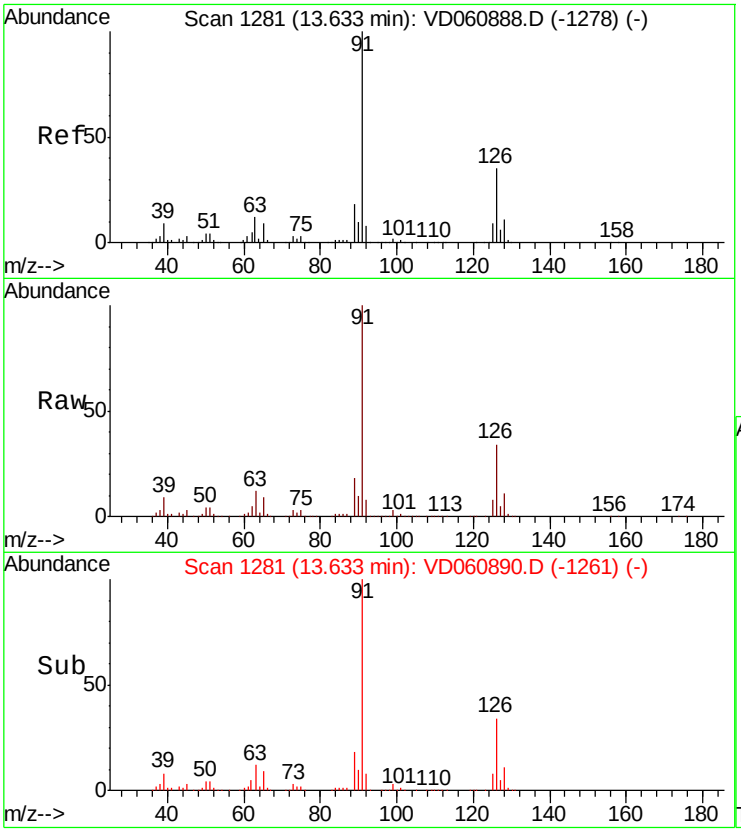


#78
n-propylbenzene
Concen: 69.429 ug/l
RT: 13.57 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 91 Resp: 8169068

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.2	33.6



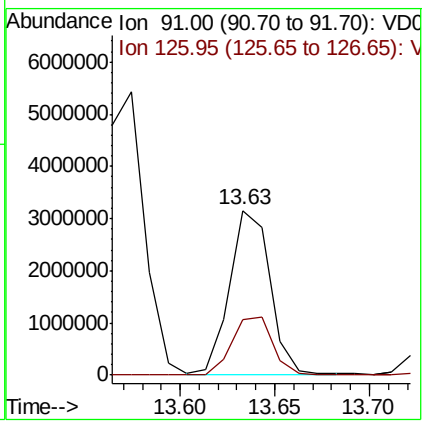


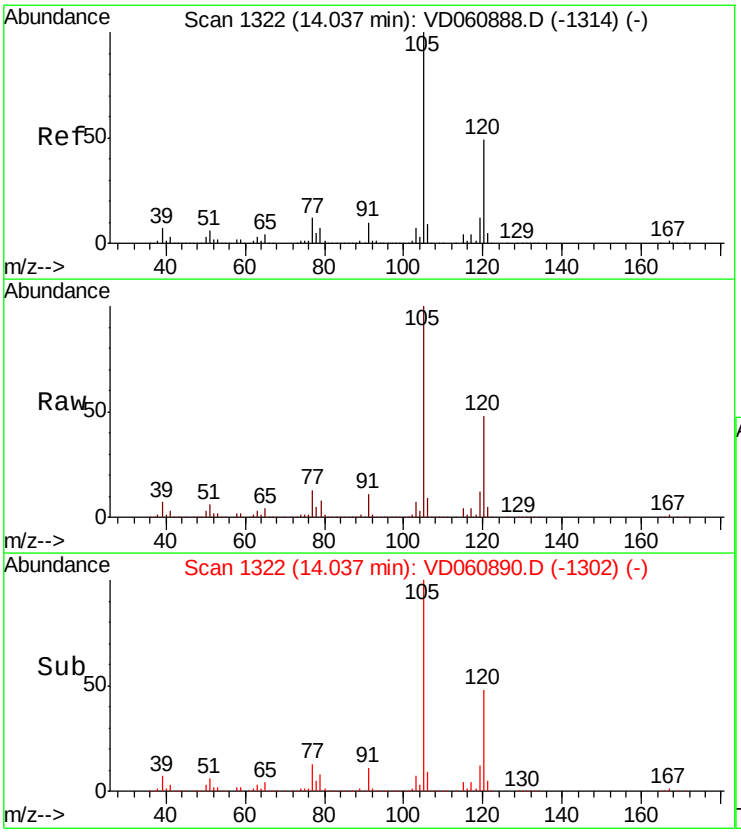
#79
2-Chlorotoluene
Concen: 71.398 ug/l
RT: 13.63 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 4648671

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.3	51.7

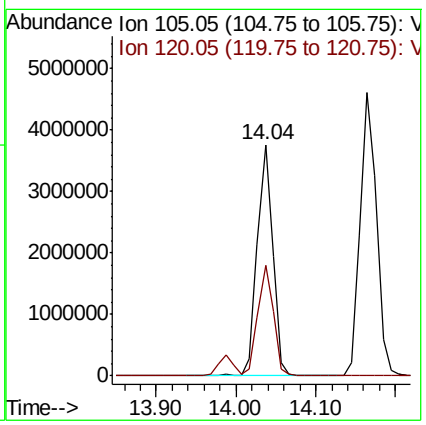


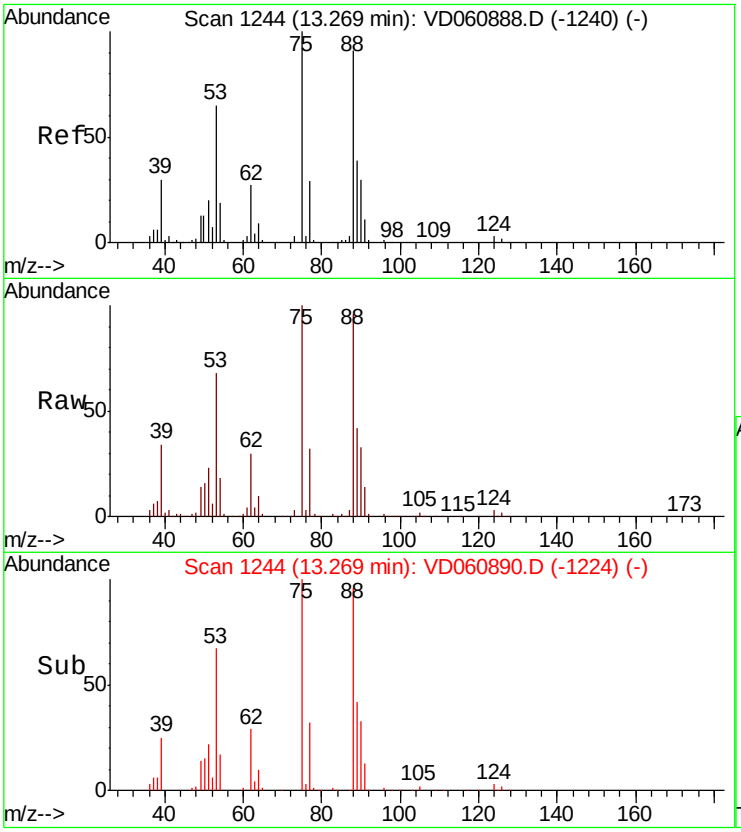


#80
1,3,5-Trimethylbenzene
Concen: 66.702 ug/l
RT: 14.04 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:105 Resp: 5003186

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	73.0



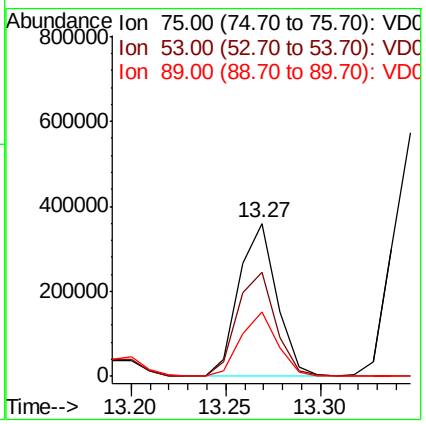


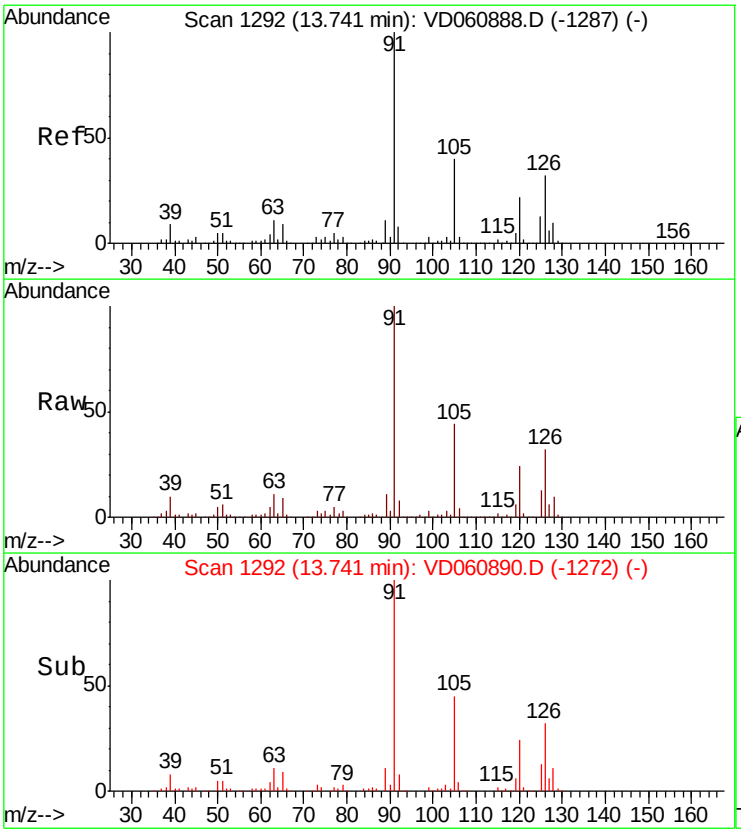
#81
trans-1,4-Dichloro-2-butene
Concen: 92.495 ug/l
RT: 13.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 498477

Ion	Ratio	Lower	Upper
75	100		
53	67.9	51.8	77.6
89	42.3	31.0	46.4

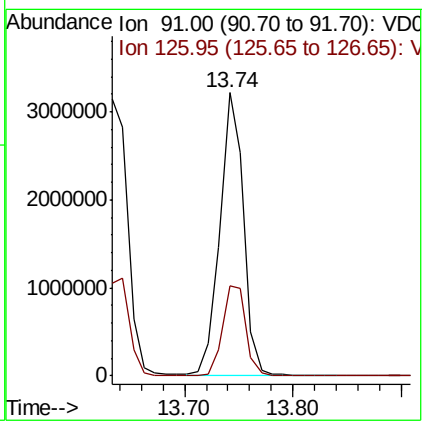


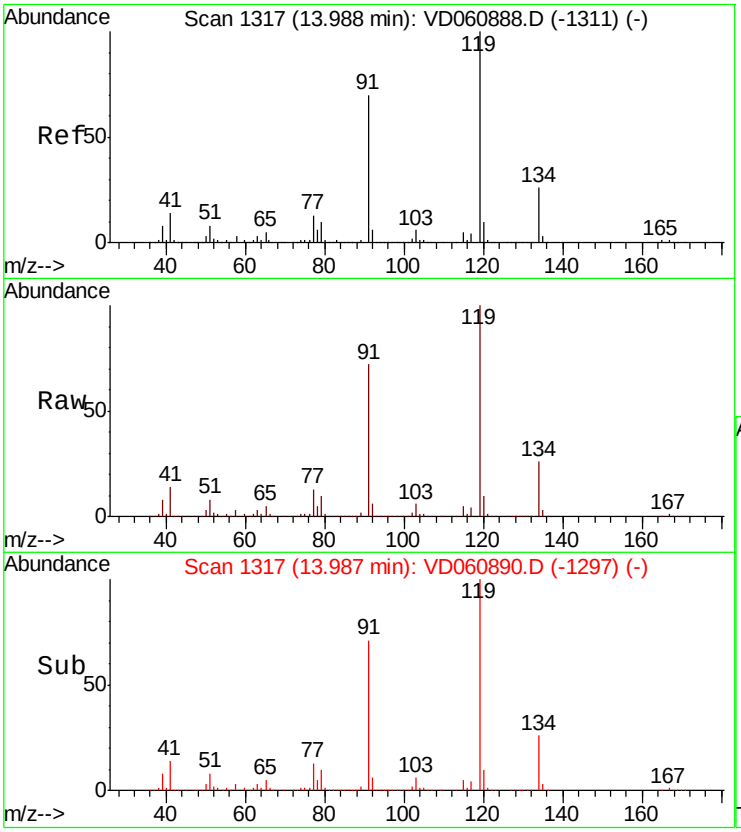


#82
4-Chlorotoluene
Concen: 65.464 ug/l
RT: 13.74 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 91 Resp: 4844466

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.0	48.0



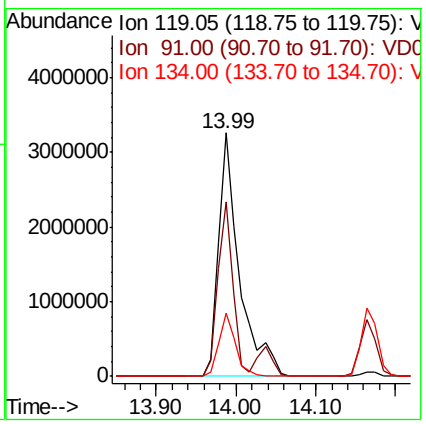


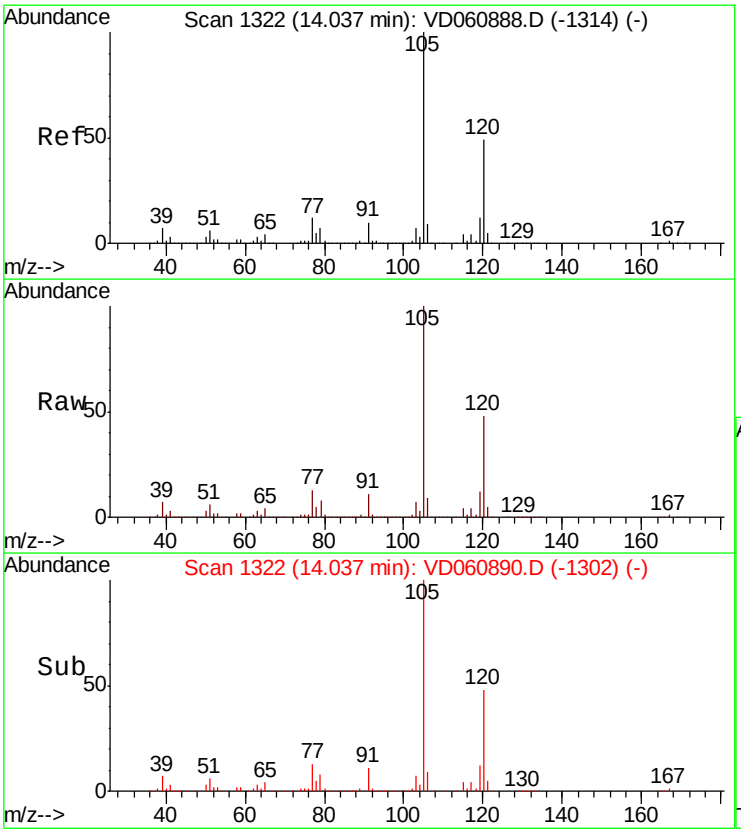
#83
tert-Butylbenzene
Concen: 72.203 ug/l
RT: 13.99 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion:119 Resp: 6029880

Ion	Ratio	Lower	Upper
119	100		
91	71.5	34.9	104.8
134	26.0	13.2	39.6

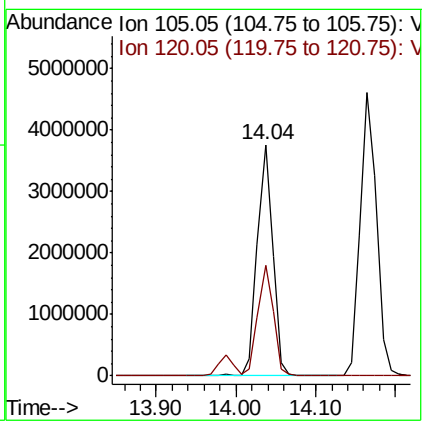


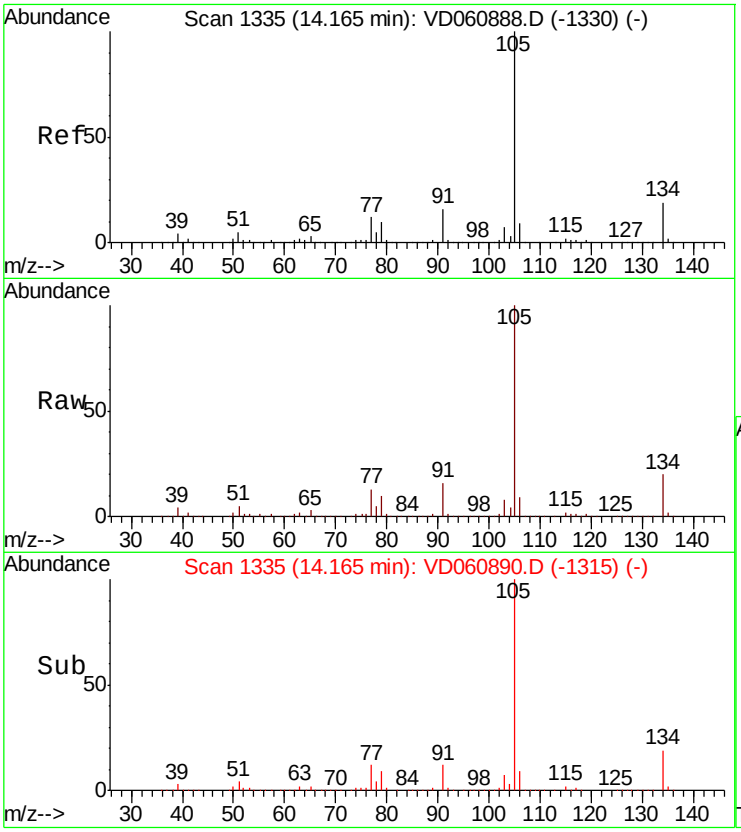


#84
1,2,4-Trimethylbenzene
Concen: 66.702 ug/l
RT: 14.04 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:105 Resp: 5003186

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	73.0



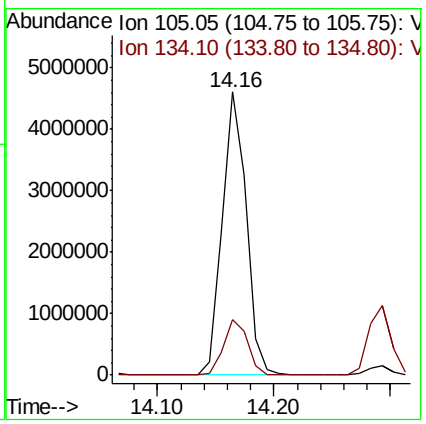


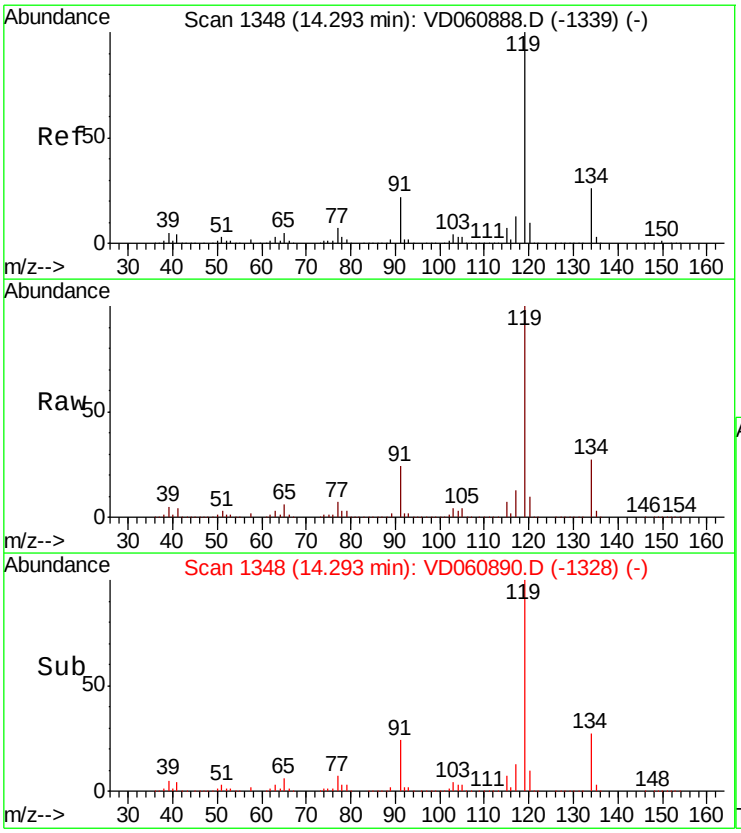
#85
sec-Butylbenzene
Concen: 71.493 ug/l
RT: 14.16 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 6537024

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.4	28.3

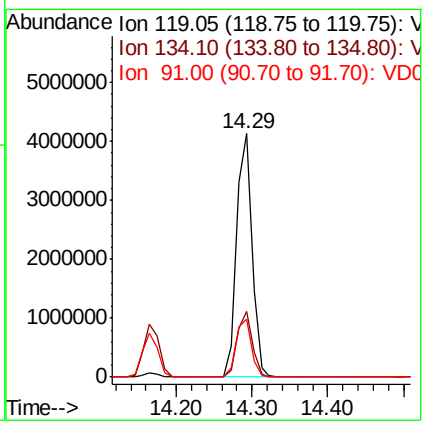


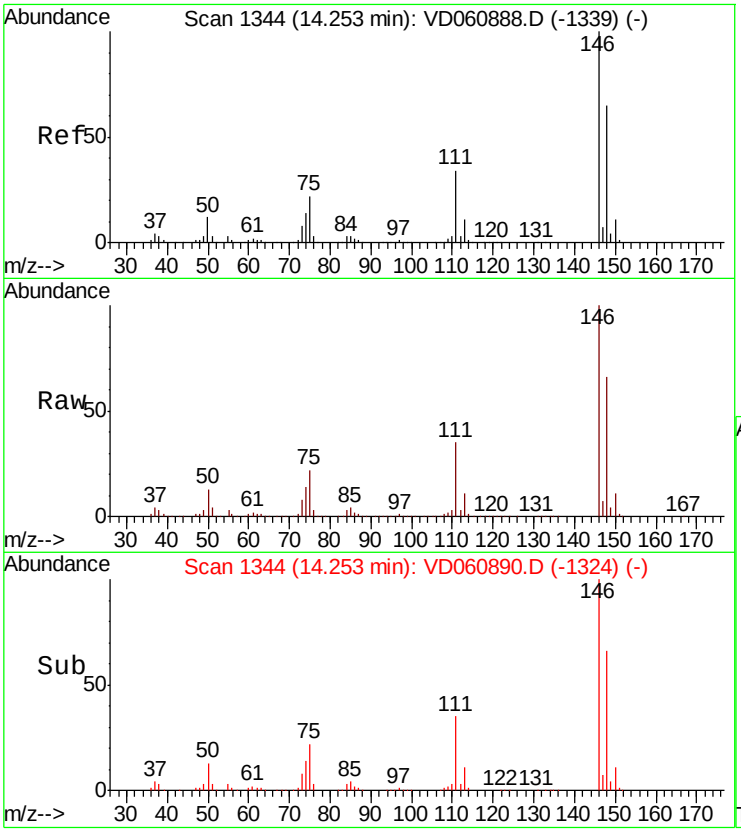


#86
p-Isopropyltoluene
Concen: 74.520 ug/l
RT: 14.29 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:119 Resp: 5715614

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.3	39.8
91	24.0	11.3	33.9



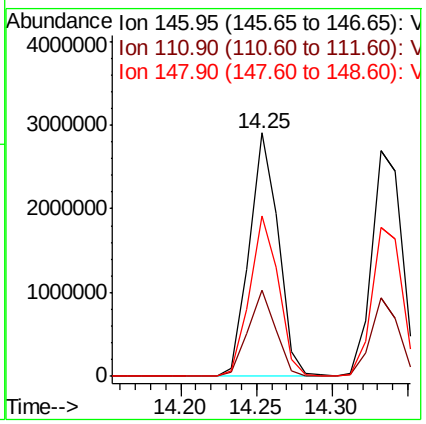


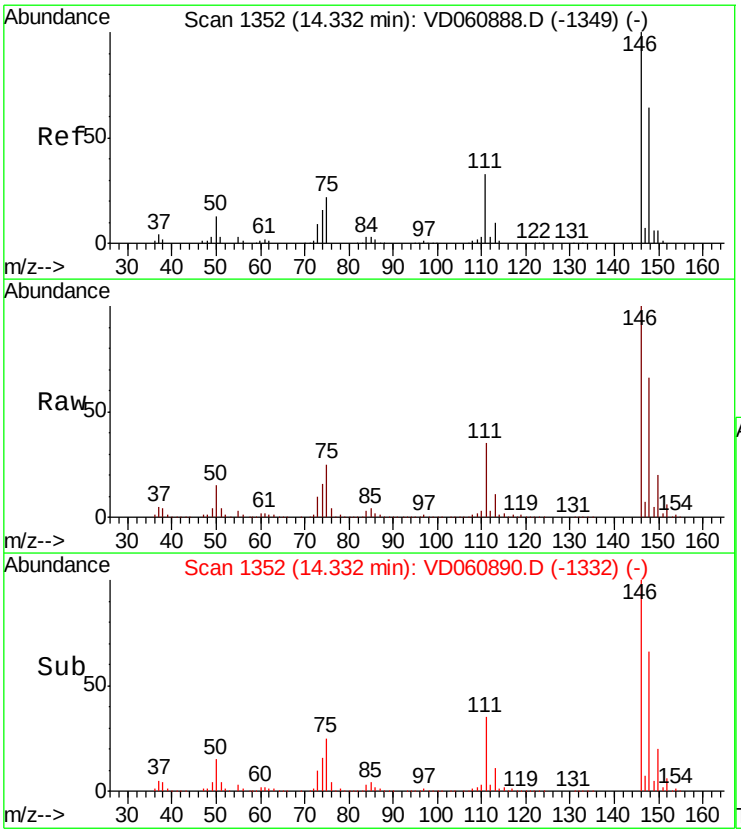
#87
1,3-Dichlorobenzene
Concen: 90.352 ug/l
RT: 14.25 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 3886247

Ion	Ratio	Lower	Upper
146	100		
111	35.4	17.3	51.7
148	65.9	32.6	98.0

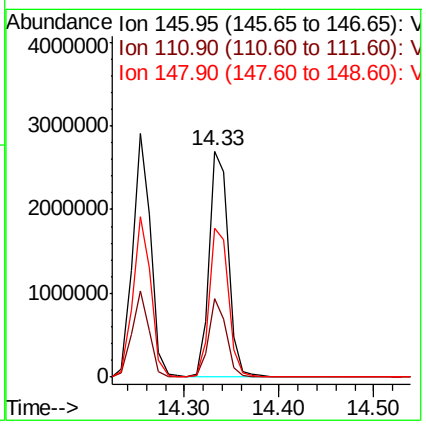


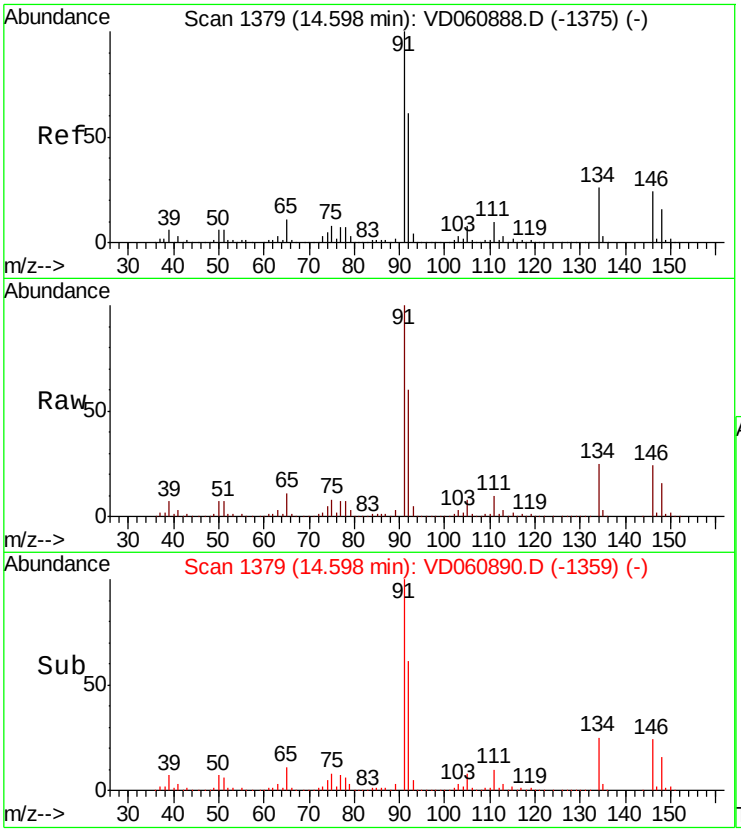


#88
1,4-Dichlorobenzene
Concen: 88.103 ug/l
RT: 14.33 min Scan# 1352
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:146 Resp: 3814988

Ion	Ratio	Lower	Upper
146	100		
111	34.8	16.5	49.5
148	65.8	32.1	96.3



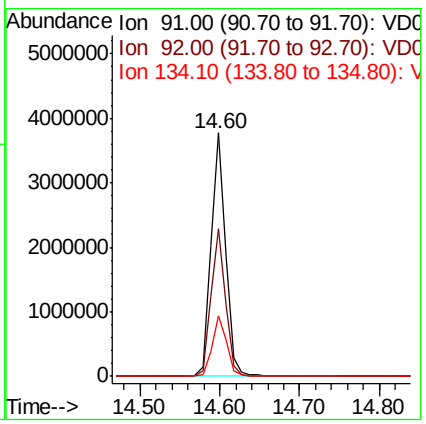


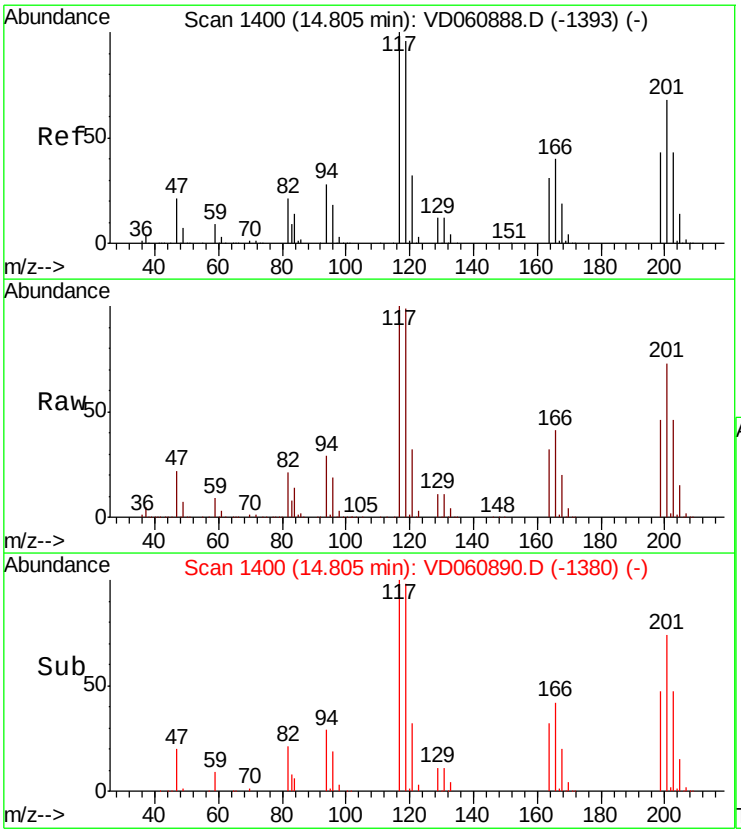
#89
n-Butylbenzene
Concen: 62.018 ug/l
RT: 14.60 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 4858556

Ion	Ratio	Lower	Upper
91	100		
92	60.5	30.3	90.8
134	25.0	12.8	38.3

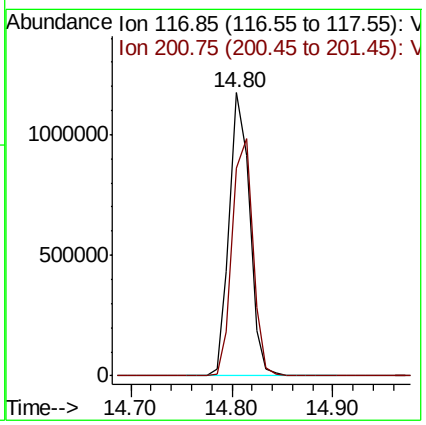


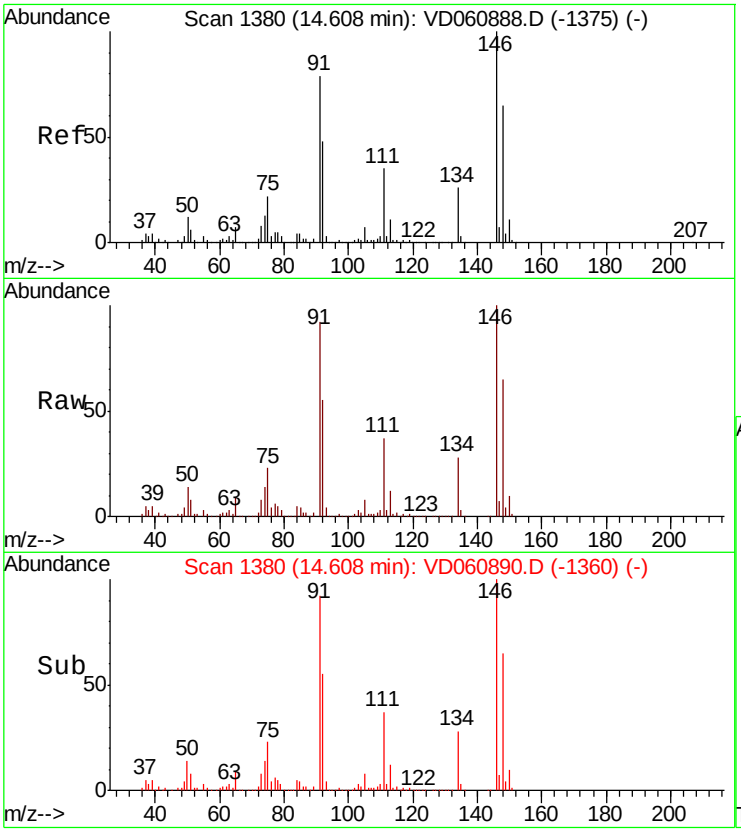


#90
Hexachloroethane
Concen: 79.613 ug/l
RT: 14.80 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:117 Resp: 1644417

Ion	Ratio	Lower	Upper
117	100		
201	73.5	34.2	102.6



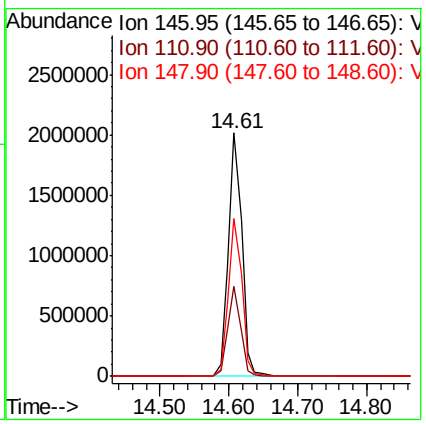


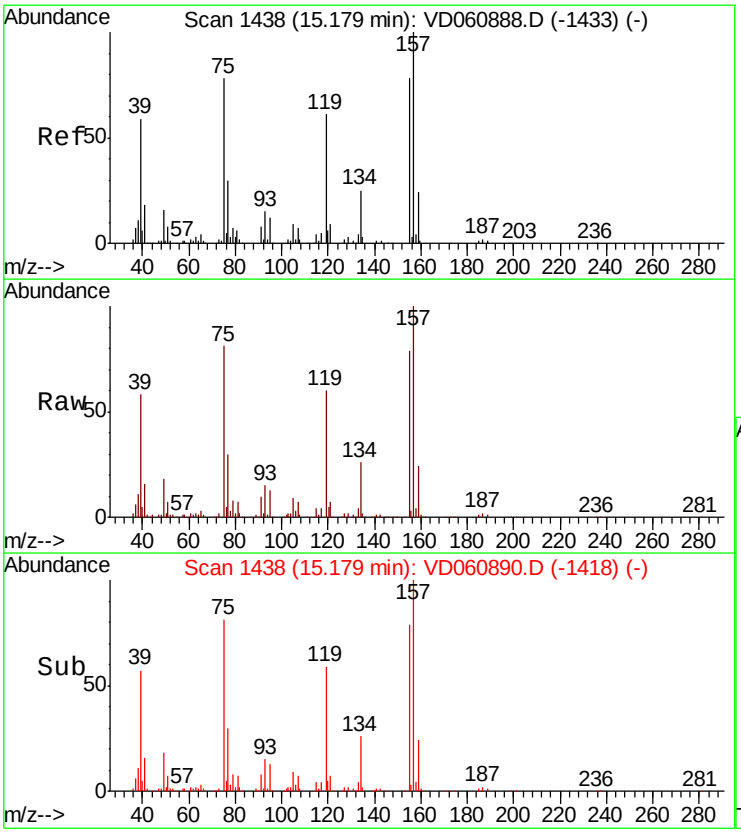
#91
1,2-Dichlorobenzene
Concen: 73.897 ug/l
RT: 14.61 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 2715143

Ion	Ratio	Lower	Upper
146	100		
111	37.2	17.4	52.2
148	64.9	32.6	97.7

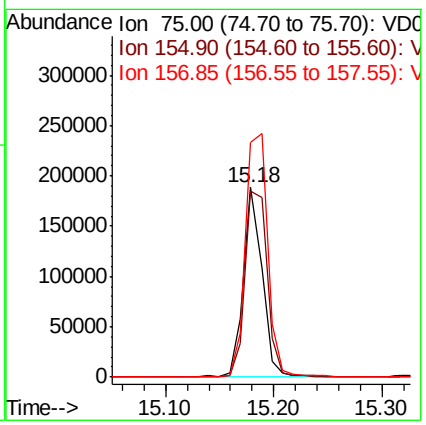


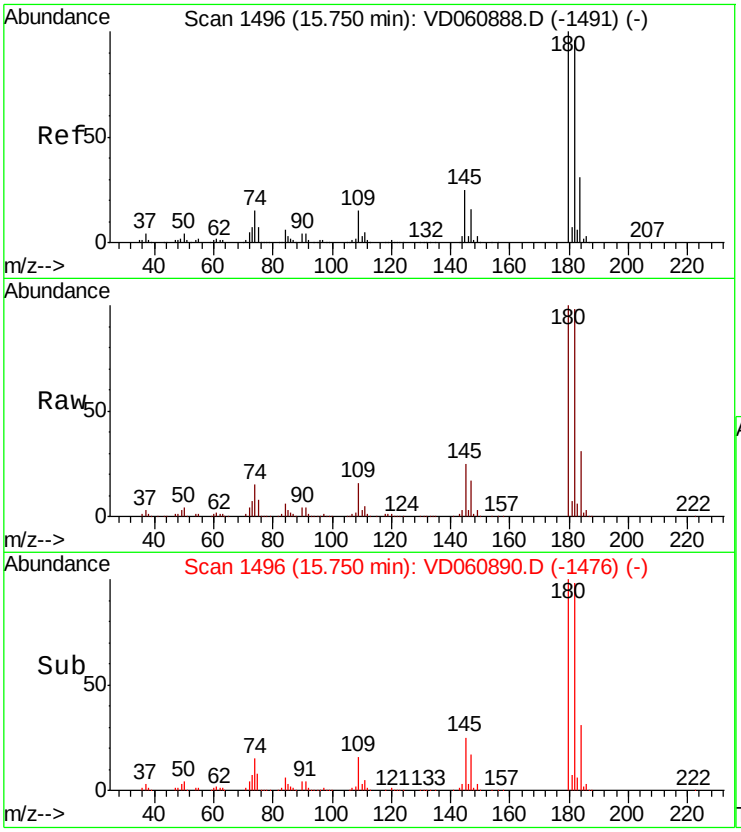


#92
1,2-Dibromo-3-Chloropropane
Concen: 77.072 ug/l
RT: 15.18 min Scan# 1438
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion: 75 Resp: 226210

Ion	Ratio	Lower	Upper
75	100		
155	97.9	49.9	149.6
157	123.6	64.3	192.9



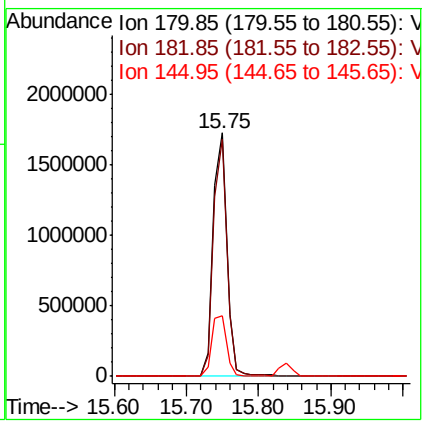


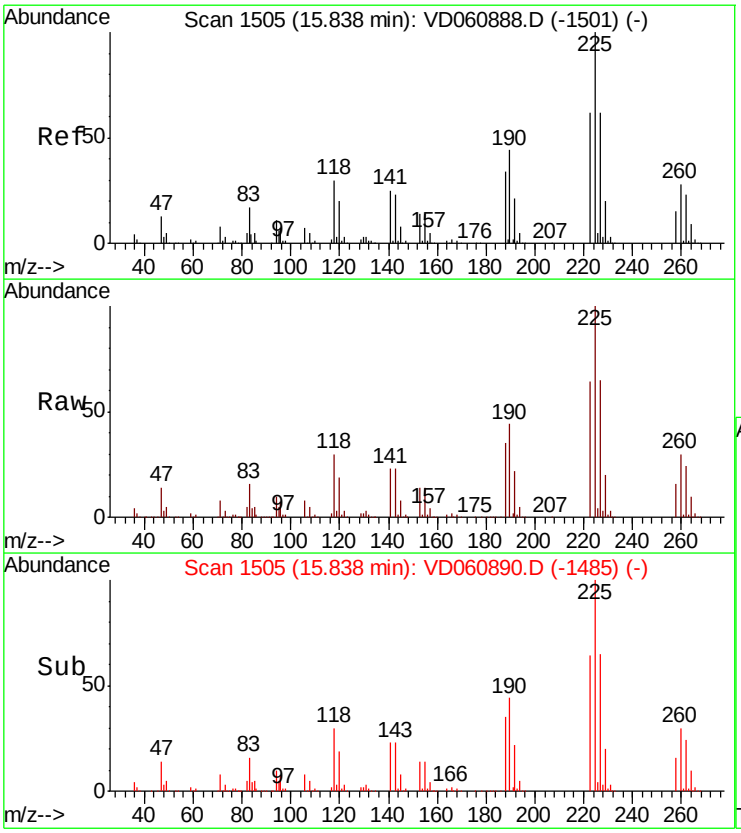
#93
1,2,4-Trichlorobenzene
Concen: 74.727 ug/l
RT: 15.75 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 2273532

Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.8	143.3
145	25.0	12.4	37.4

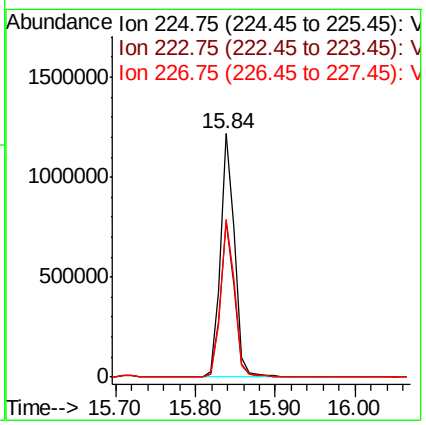


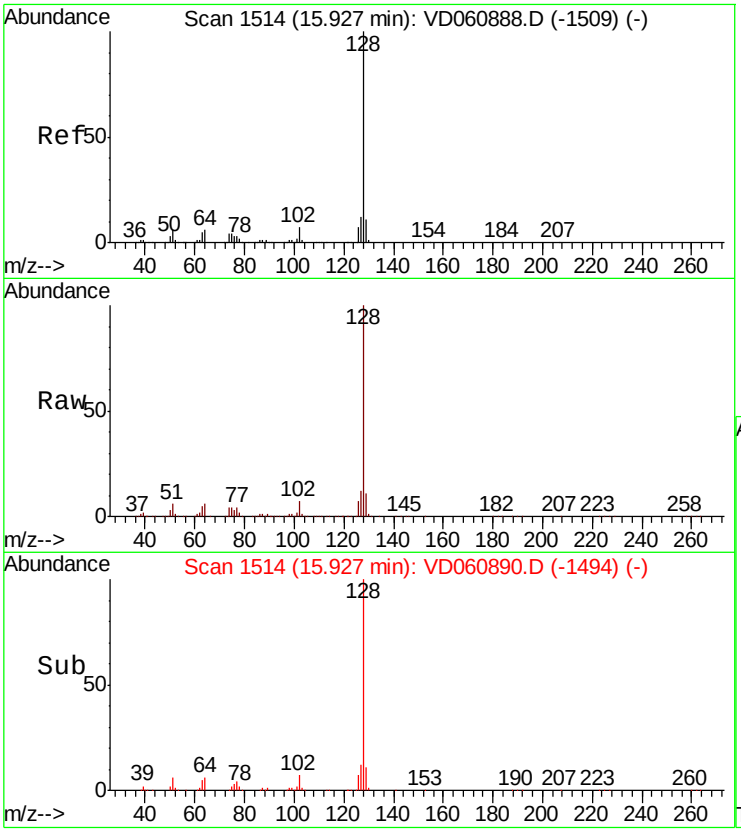


#94
Hexachlorobutadiene
Concen: 57.914 ug/l
RT: 15.84 min Scan# 1505
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:225 Resp: 1525791

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.1	93.5
227	64.6	31.2	93.6



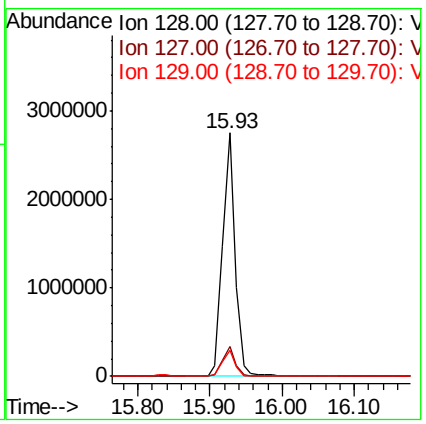


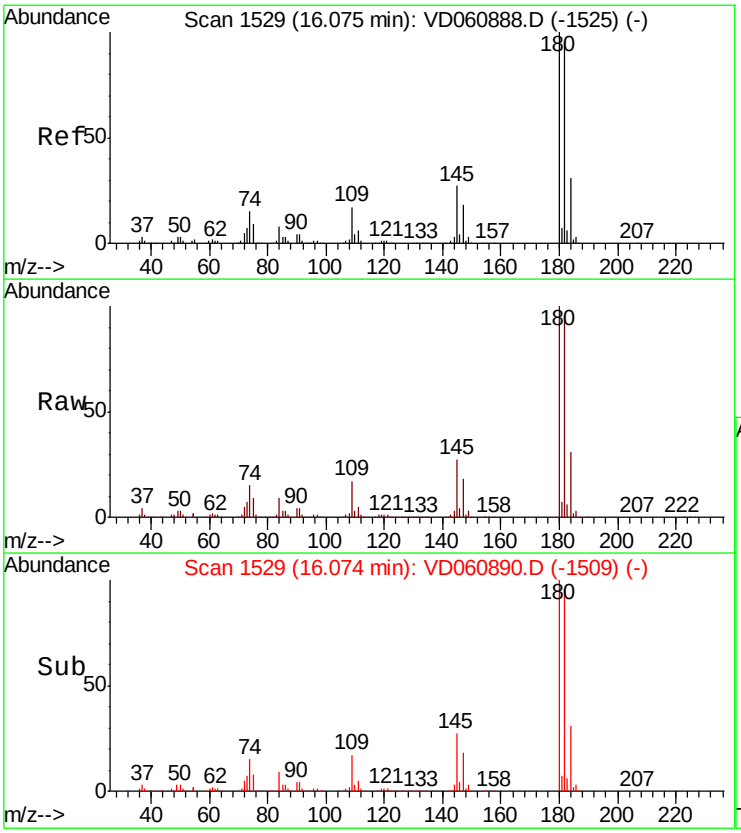
#95
Naphthalene
Concen: 81.749 ug/l
RT: 15.93 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 3317604

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.8	14.6
129	10.9	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 67.285 ug/l
RT: 16.07 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VD060890.D
Acq: 21 Feb 2019 19:21

Tgt Ion:180 Resp: 1654507

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.7	143.1
145	26.7	13.5	40.4