Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059720.D
Acq On : 9 Aug 2018 17:23
Operator : VA/AP
Sample : VD0809SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Quant Time: Aug 10 01:16:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	149020	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.69	114	176386	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.69	117	146267	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	81357	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.01	65	126175	65.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 131.64%				
35) Dibromofluoromethane	5.54	113	94216	59.47	ug/l		0.02
Spiked Amount 50.000			Recovery = 118.94%				
50) Toluene-d8	8.70	98	179669	52.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.20%				
62) 4-Bromofluorobenzene	11.93	95	87452	54.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.33	85	42099	20.127	ug/l		100
3) Chloromethane	1.47	50	15361	16.481	ug/l		94
4) Vinyl Chloride	1.54	62	19108	17.558	ug/l		93
5) Bromomethane	1.78	94	6724	18.775	ug/l		97
6) Chloroethane	1.86	64	9490	21.457	ug/l		97
7) Trichlorofluoromethane	2.07	101	43834	24.714	ug/l		99
8) Diethyl Ether	2.34	74	7459	22.957	ug/l		86
9) 1,1,2-Trichlorotrifluoroet	2.54	101	23180	23.136	ug/l		95
10) Methyl Iodide	2.68	142	23240	20.177	ug/l		89
11) Tert butyl alcohol	3.27	59	9332	133.787	ug/l	#	76
12) 1,1-Dichloroethene	2.53	96	16082	21.969	ug/l		91
13) Acrolein	2.47	56	6299	96.144	ug/l		93
14) Allyl chloride	2.91	41	36249	21.642	ug/l		85
15) Acrylonitrile	3.35	53	19557	101.086	ug/l		93
16) Acetone	2.60	43	35861	99.587	ug/l		94
17) Carbon Disulfide	2.74	76	52926	20.014	ug/l		98
18) Methyl Acetate	2.93	43	13162	19.781	ug/l	#	91
19) Methyl tert-butyl Ether	3.39	73	69588	24.912	ug/l		98
20) Methylene Chloride	3.06	84	23065	16.477	ug/l		92
21) trans-1,2-Dichloroethene	3.37	96	19467	20.318	ug/l		94
22) Diisopropyl ether	4.07	45	66706	16.931	ug/l		98
23) Vinyl Acetate	4.01	43	240561	96.311	ug/l		99
24) 1,1-Dichloroethane	3.97	63	55423	21.254	ug/l		98
25) 2-Butanone	4.83	43	33855	71.581	ug/l		92
26) 2,2-Dichloropropane	4.79	77	60108	21.585	ug/l		94
27) cis-1,2-Dichloroethene	4.80	96	22955	16.500	ug/l		81
28) Bromochloromethane	5.14	49	18896	19.628	ug/l		87
29) Tetrahydrofuran	5.17	42	14090	76.923	ug/l		96
30) Chloroform	5.32	83	67416	21.210	ug/l		99
31) Cyclohexane	5.58	56	27692	13.930	ug/l		95
32) 1,1,1-Trichloroethane	5.50	97	72010	23.292	ug/l		91
36) 1,1-Dichloropropene	5.74	75	40392	20.598	ug/l		99
37) Ethyl Acetate	4.92	43	19117	20.078	ug/l	#	91
38) Carbon Tetrachloride	5.71	117	68588	26.136	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059720.D
Acq On : 9 Aug 2018 17:23
Operator : VA/AP
Sample : VD0809SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Quant Time: Aug 10 01:16:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.29	83	27592	16.649 ug/l		99
40) Benzene	6.01	78	66295	17.432 ug/l		99
41) Methacrylonitrile	5.11	41	9700	21.790 ug/l	#	84
42) 1,2-Dichloroethane	6.12	62	60284	25.640 ug/l		97
43) Isopropyl Acetate	7.61	43	23739	19.076 ug/l		89
44) Trichloroethene	6.97	130	28899	20.799 ug/l		91
45) 1,2-Dichloropropane	7.34	63	18132	18.056 ug/l		95
46) Dibromomethane	7.46	93	19039	21.878 ug/l		91
47) Bromodichloromethane	7.74	83	50651	22.852 ug/l		97
48) Methyl methacrylate	7.50	41	17214	20.957 ug/l	#	82
49) 1,4-Dioxane	7.49	88	2161	330.729 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.59	43	81638	89.952 ug/l		96
52) Toluene	8.80	92	45121	18.599 ug/l		93
53) t-1,3-Dichloropropene	9.18	75	41672	22.222 ug/l		99
54) cis-1,3-Dichloropropene	8.36	75	39901	20.658 ug/l		96
55) 1,1,2-Trichloroethane	9.45	97	18753	20.125 ug/l	#	85
56) Ethyl methacrylate	9.31	69	20826	20.257 ug/l		91
57) 1,3-Dichloropropane	9.67	76	29223	20.211 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.18	63	50376	102.849 ug/l		97
59) 2-Hexanone	9.78	43	61313	89.965 ug/l		96
60) Dibromochloromethane	9.95	129	35846	24.208 ug/l		95
61) 1,2-Dibromoethane	10.09	107	23122	21.580 ug/l		97
64) Tetrachloroethene	9.51	164	27957	20.187 ug/l		94
65) Chlorobenzene	10.72	112	58392	18.945 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.85	131	31266	23.138 ug/l		99
67) Ethyl Benzene	10.86	91	109892	19.797 ug/l		97
68) m/p-Xylenes	11.01	106	73425	41.348 ug/l		90
69) o-Xylene	11.41	106	31046	17.984 ug/l		97
70) Styrene	11.43	104	55128	19.024 ug/l		94
71) Bromoform	11.59	173	24153	23.725 ug/l	#	96
73) Isopropylbenzene	11.77	105	111838	20.455 ug/l		97
74) N-amyl acetate	11.64	43	34399	19.665 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.08	83	20611	18.786 ug/l		92
76) 1,2,3-Trichloropropane	12.11	75	26405	20.995 ug/l		94
77) Bromobenzene	12.04	156	34555	21.683 ug/l		84
78) n-propylbenzene	12.15	91	132137	19.502 ug/l		98
79) 2-Chlorotoluene	12.21	91	85106	20.798 ug/l		94
80) 1,3,5-Trimethylbenzene	12.32	105	99872	21.928 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.84	75	5436	17.711 ug/l	#	74
82) 4-Chlorotoluene	12.32	91	102165	21.328 ug/l		94
83) tert-Butylbenzene	12.58	119	110592	21.695 ug/l		95
84) 1,2,4-Trimethylbenzene	12.63	105	101219	20.971 ug/l		99
85) sec-Butylbenzene	12.76	105	116428	20.566 ug/l		100
86) p-Isopropyltoluene	12.88	119	100774	20.874 ug/l		99
87) 1,3-Dichlorobenzene	12.84	146	56355	20.489 ug/l		96
88) 1,4-Dichlorobenzene	12.92	146	51640	18.819 ug/l		91
89) n-Butylbenzene	13.20	91	97018	19.819 ug/l		97
90) Hexachloroethane	13.39	117	26676	21.319 ug/l		79
91) 1,2-Dichlorobenzene	13.19	146	46290	19.984 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	13.77	75	4935	21.535 ug/l		72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059720.D
Acq On : 9 Aug 2018 17:23
Operator : VA/AP
Sample : VD0809SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Quant Time: Aug 10 01:16:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	44325	21.272	ug/l	96
94) Hexachlorobutadiene	14.44	225	37957	23.488	ug/l	99
95) Naphthalene	14.52	128	59232	19.194	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	38387	21.061	ug/l	98

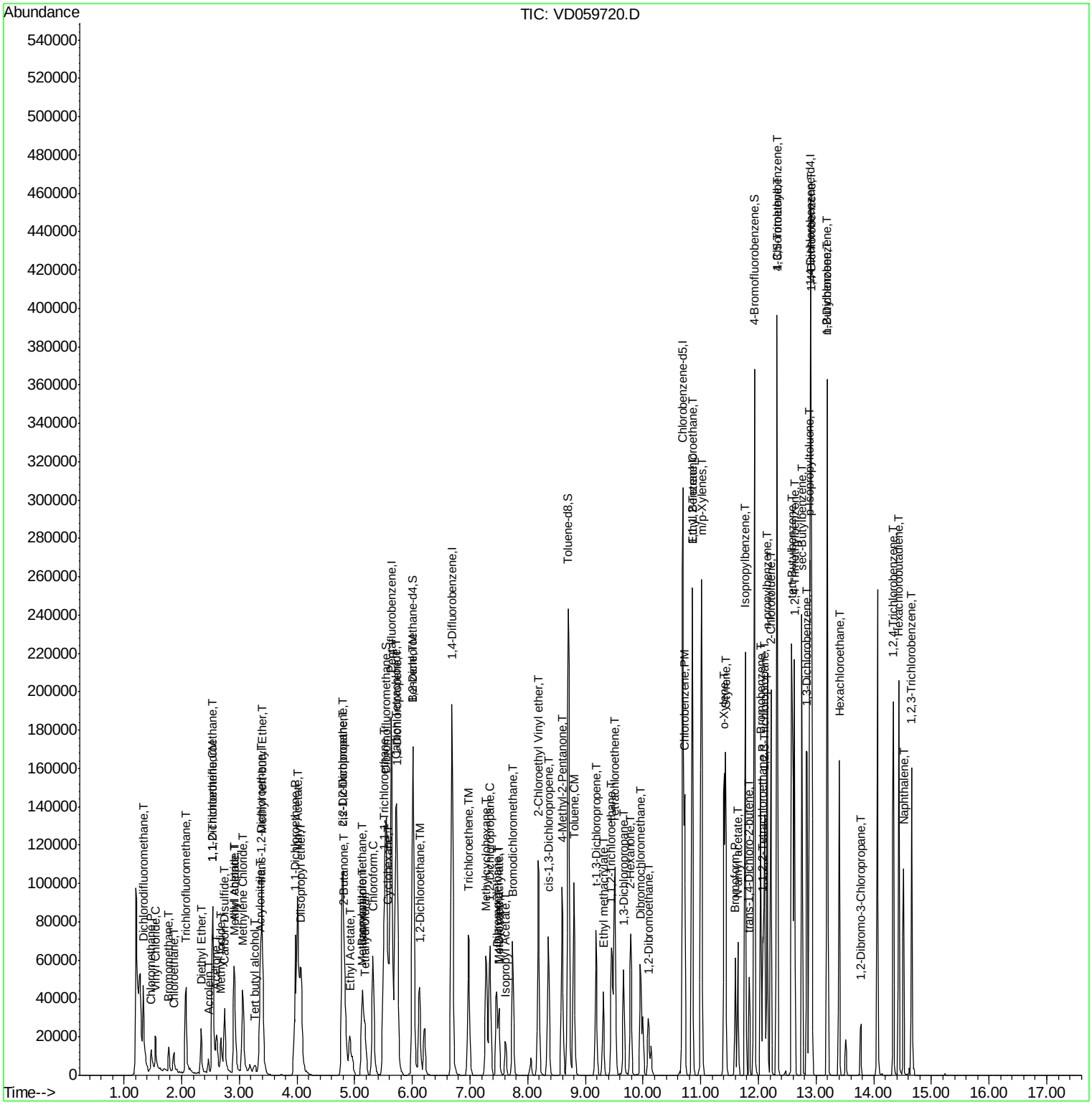
(#) = qualifier out of range (m) = manual integration (+) = signals summed

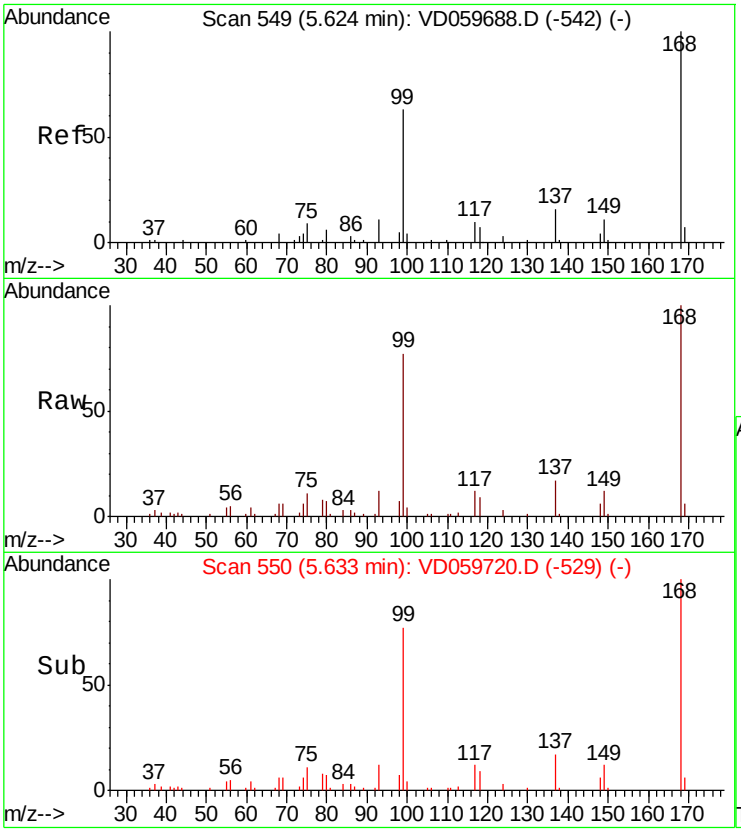
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059720.D
Acq On : 9 Aug 2018 17:23
Operator : VA/AP
Sample : VD0809SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Quant Time: Aug 10 01:16:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration



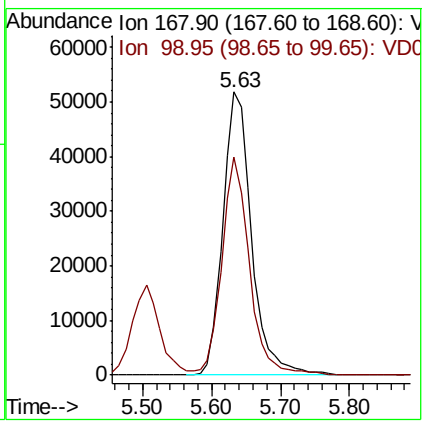


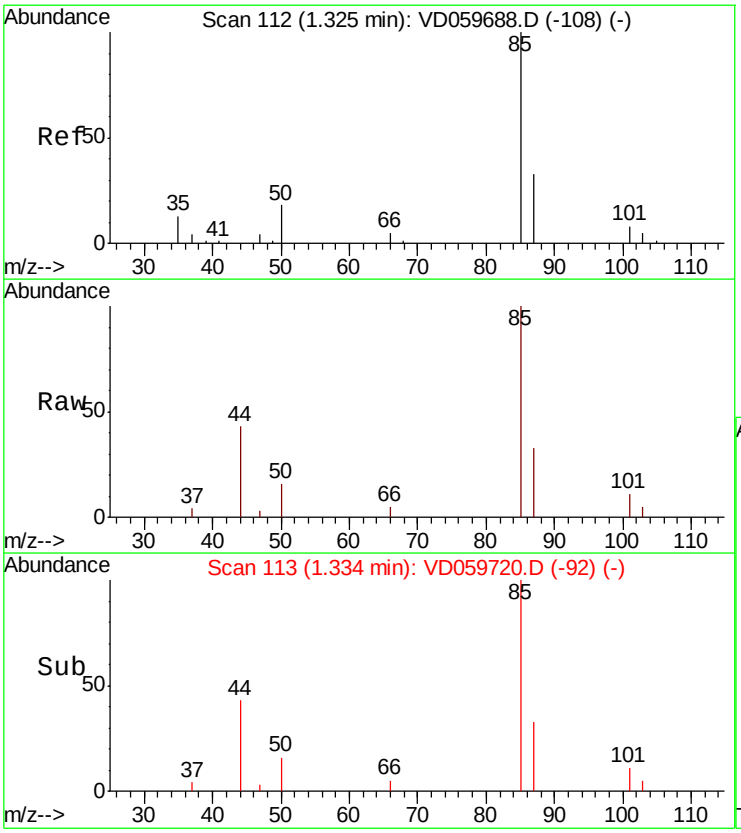
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:168 Resp: 149020

Ion	Ratio	Lower	Upper
168	100		
99	77.1	53.4	80.2

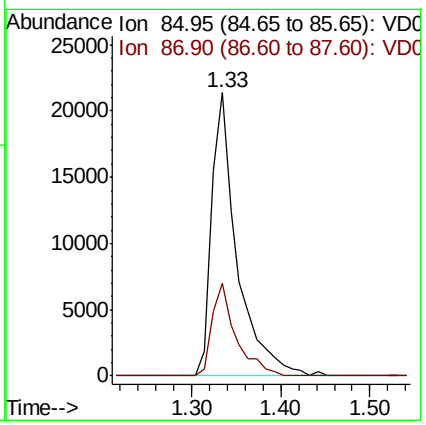


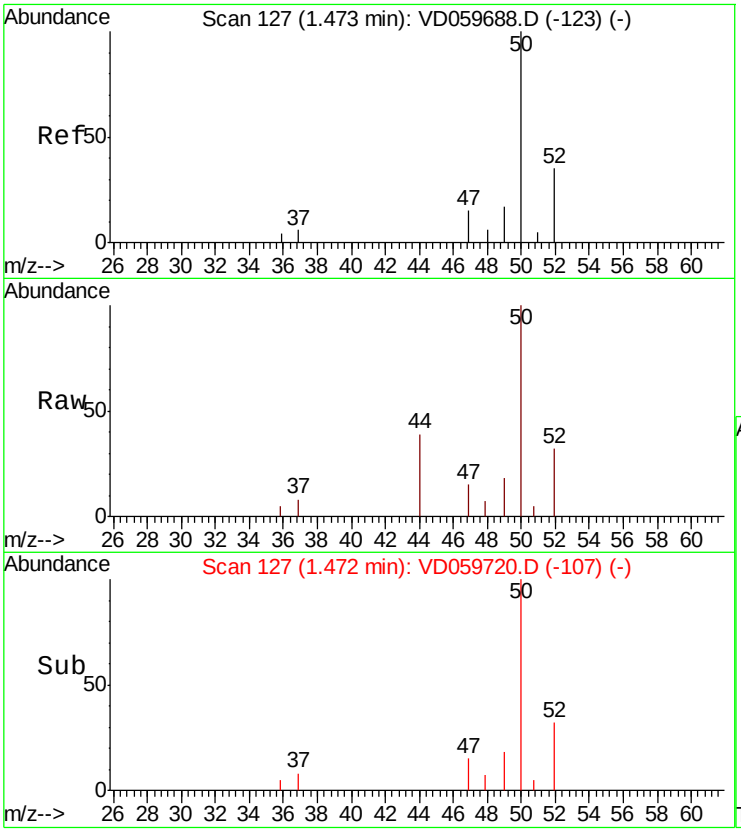


#2
Dichlorodifluoromethane
Concen: 20.127 ug/l
RT: 1.33 min Scan# 113
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 85 Resp: 42099

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.4	49.1



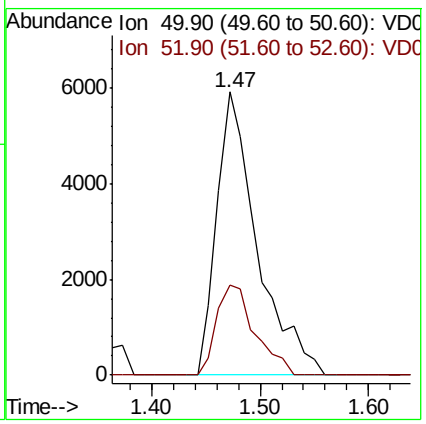


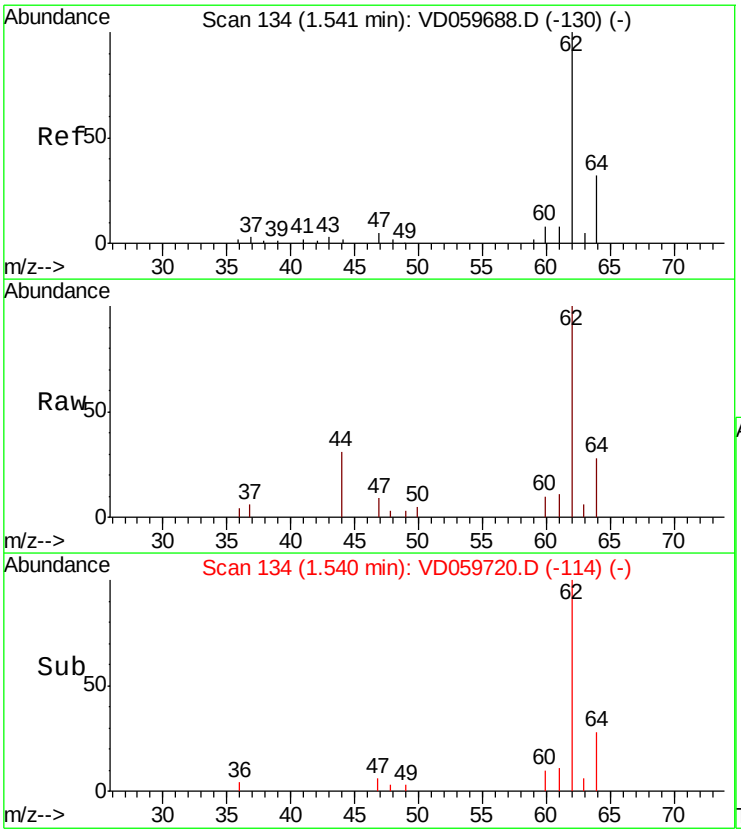
#3
Chloromethane
Concen: 16.481 ug/l
RT: 1.47 min Scan# 127
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 50 Resp: 15361

Ion	Ratio	Lower	Upper
50	100		
52	31.8	28.2	42.4

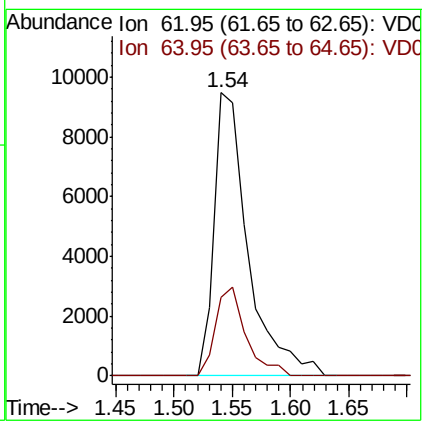


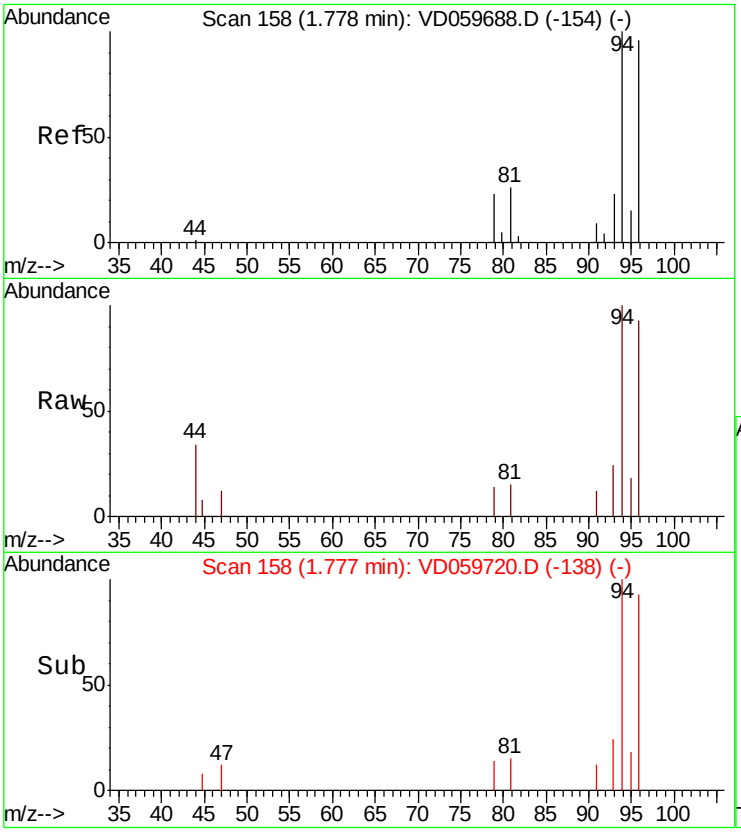


#4
Vinyl Chloride
Concen: 17.558 ug/l
RT: 1.54 min Scan# 134
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 62 Resp: 19108

Ion	Ratio	Lower	Upper
62	100		
64	27.8	25.4	38.0



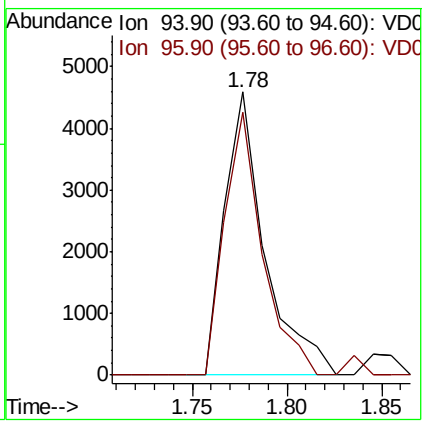


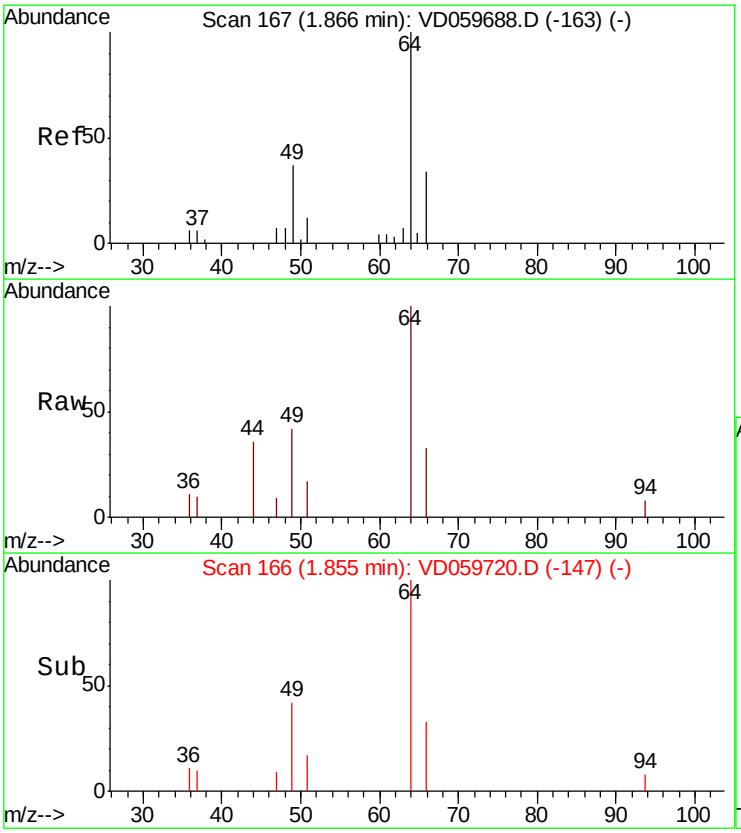
#5
Bromomethane
Concen: 18.775 ug/l
RT: 1.78 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 94 Resp: 6724

Ion	Ratio	Lower	Upper
94	100		
96	92.8	76.6	114.8

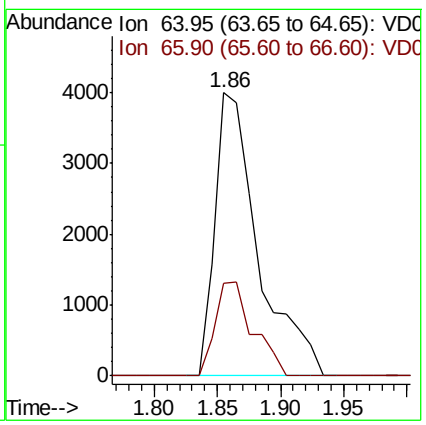


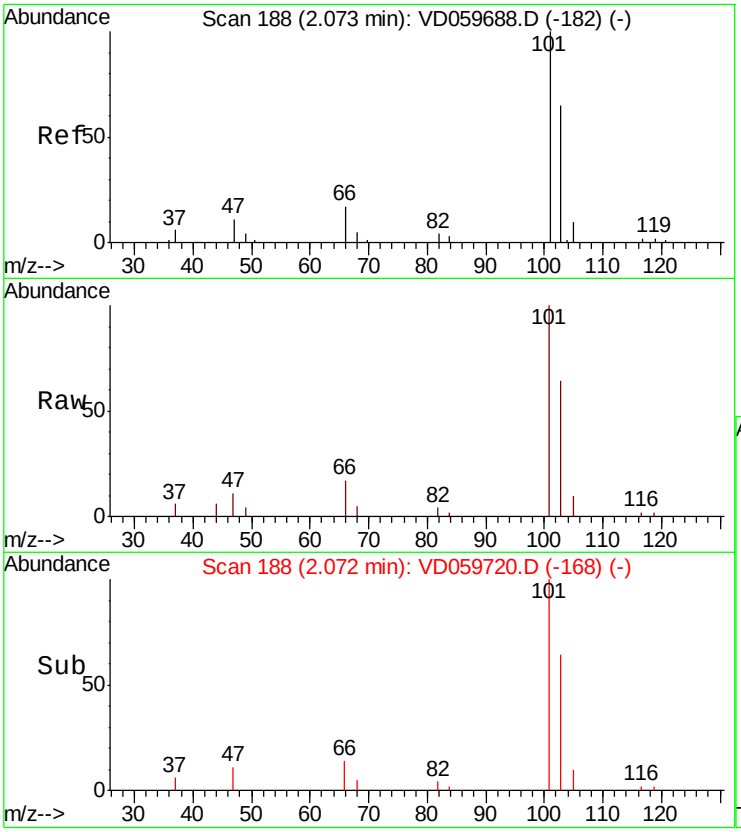


#6
Chloroethane
Concen: 21.457 ug/l
RT: 1.86 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 64 Resp: 9490

Ion	Ratio	Lower	Upper
64	100		
66	32.6	27.2	40.8



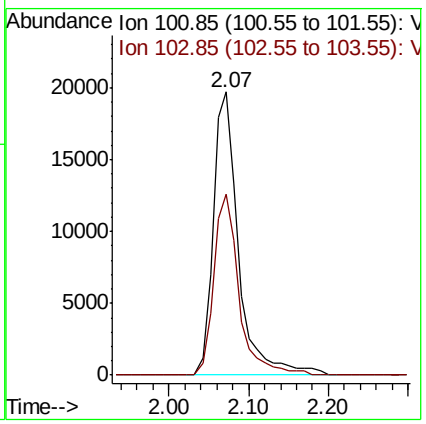


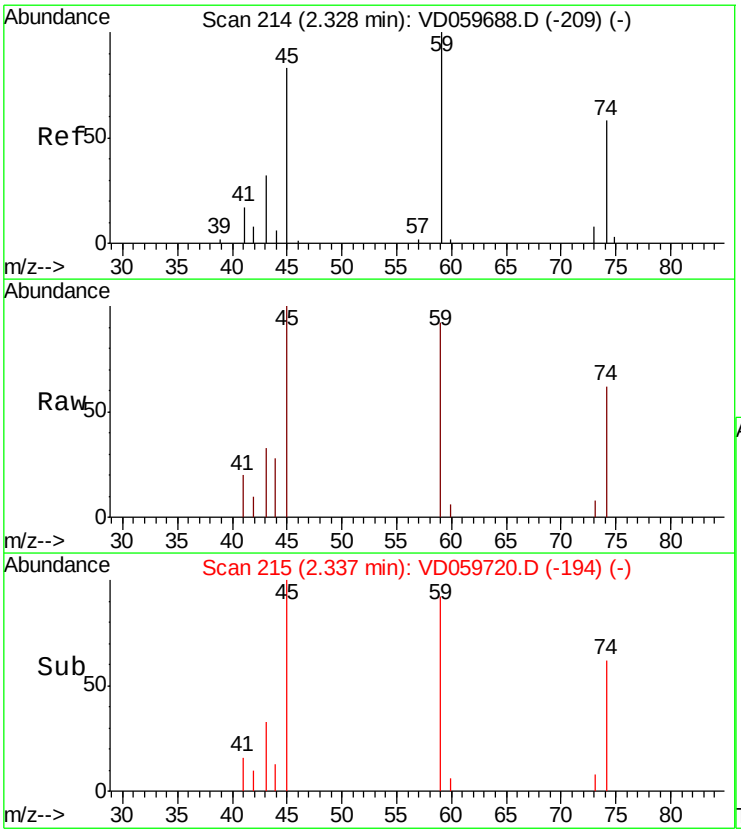
#7
Trichlorofluoromethane
Concen: 24.714 ug/l
RT: 2.07 min Scan# 188
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:101 Resp: 43834

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.7	77.5

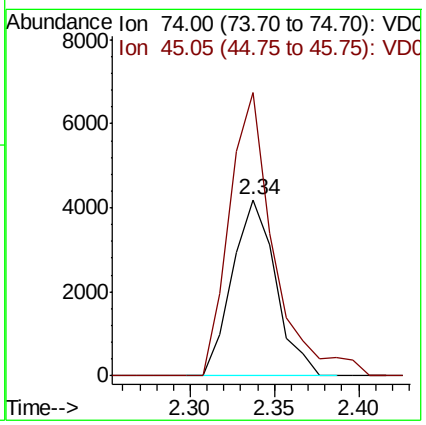


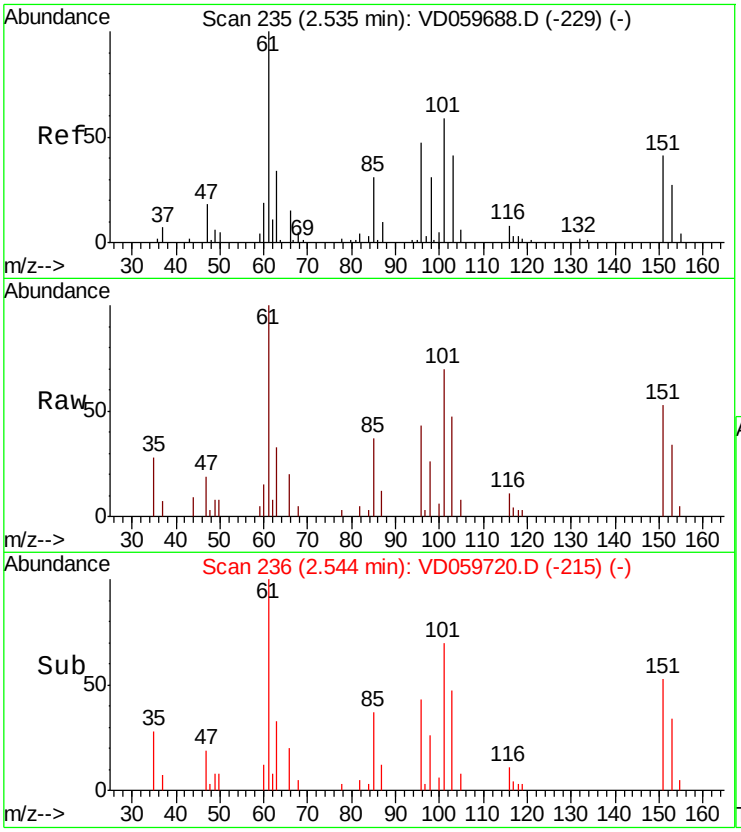


#8
Diethyl Ether
Concen: 22.957 ug/l
RT: 2.34 min Scan# 215
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 74 Resp: 7459

Ion	Ratio	Lower	Upper
74	100		
45	160.6	71.4	214.2



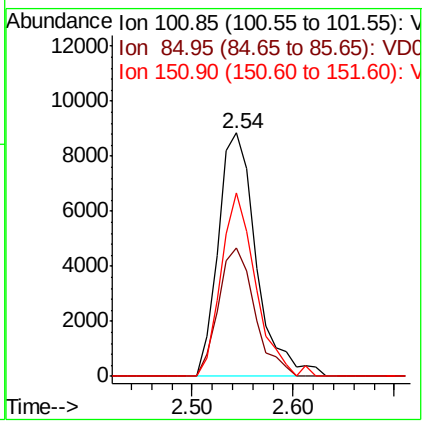


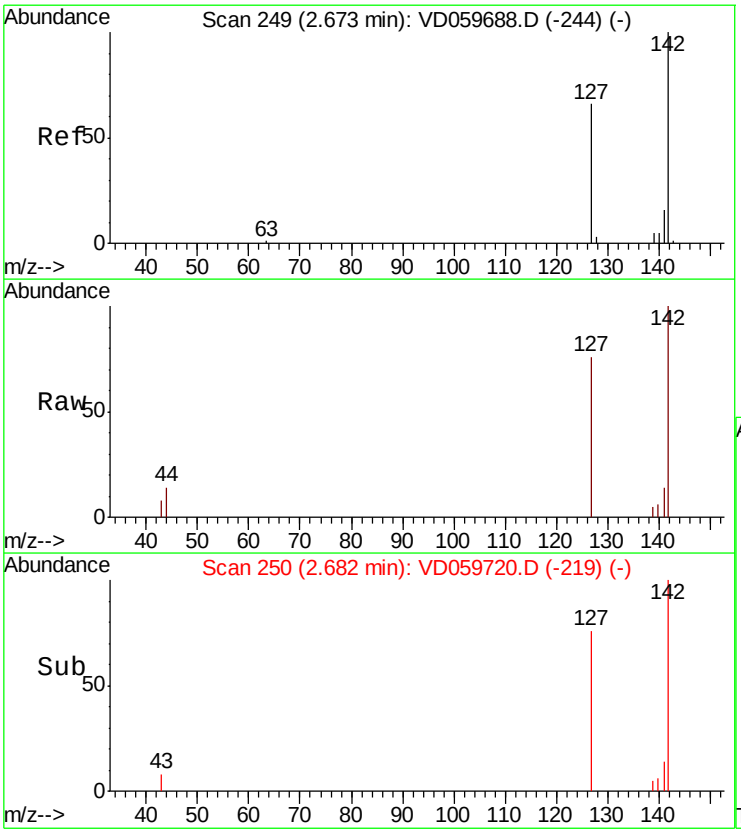
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.136 ug/l
RT: 2.54 min Scan# 236
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:101 Resp: 23180

Ion	Ratio	Lower	Upper
101	100		
85	53.0	42.2	63.4
151	75.4	55.2	82.8

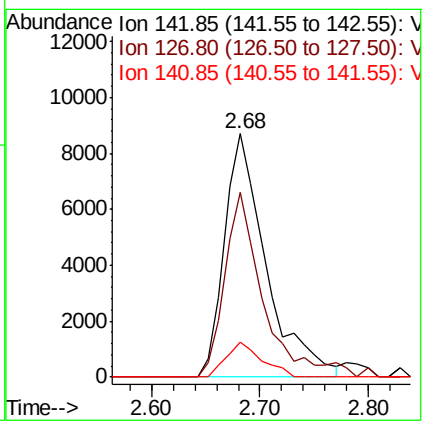


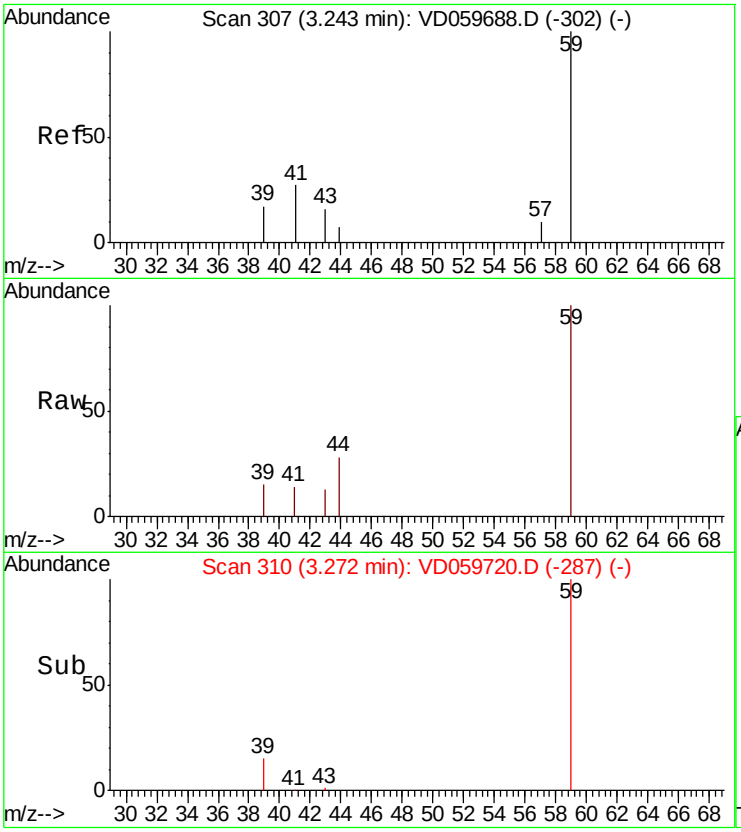


#10
Methyl Iodide
Concen: 20.177 ug/l
RT: 2.68 min Scan# 250
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:142 Resp: 23240

Ion	Ratio	Lower	Upper
142	100		
127	76.1	52.6	79.0
141	14.2	12.5	18.7



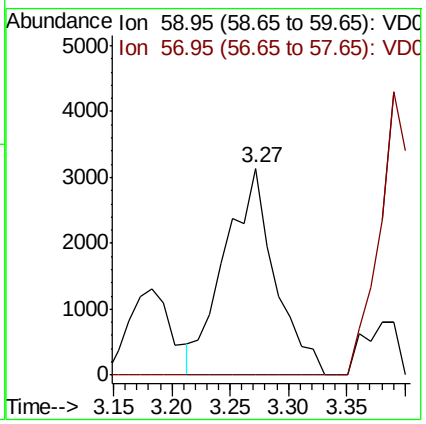


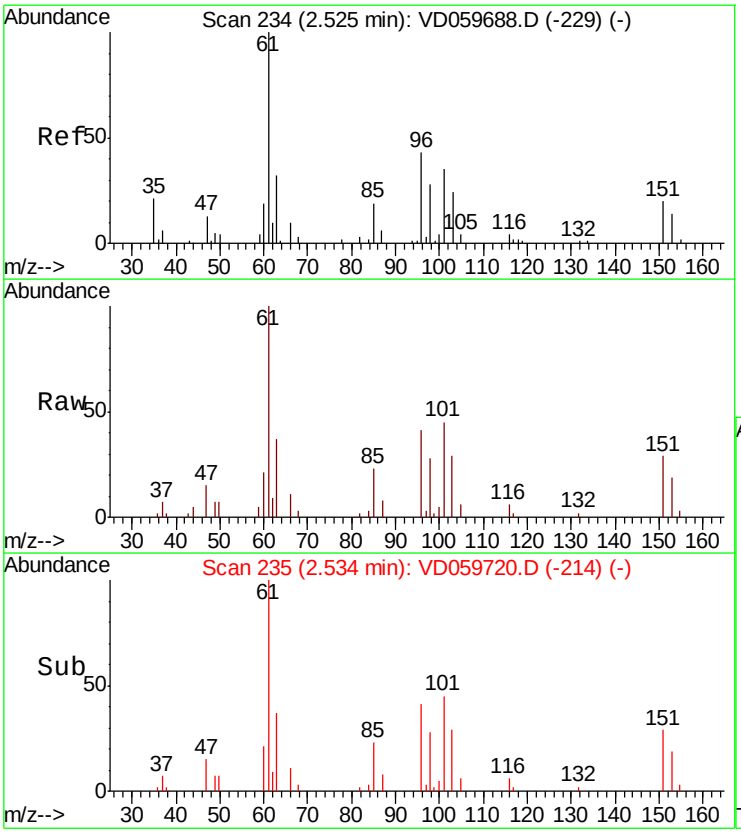
#11
Tert butyl alcohol
Concen: 133.787 ug/l
RT: 3.27 min Scan# 310
Delta R.T. 0.03 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 59 Resp: 9332

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.8	10.2#

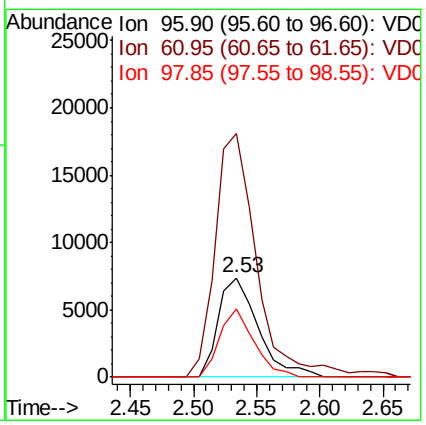


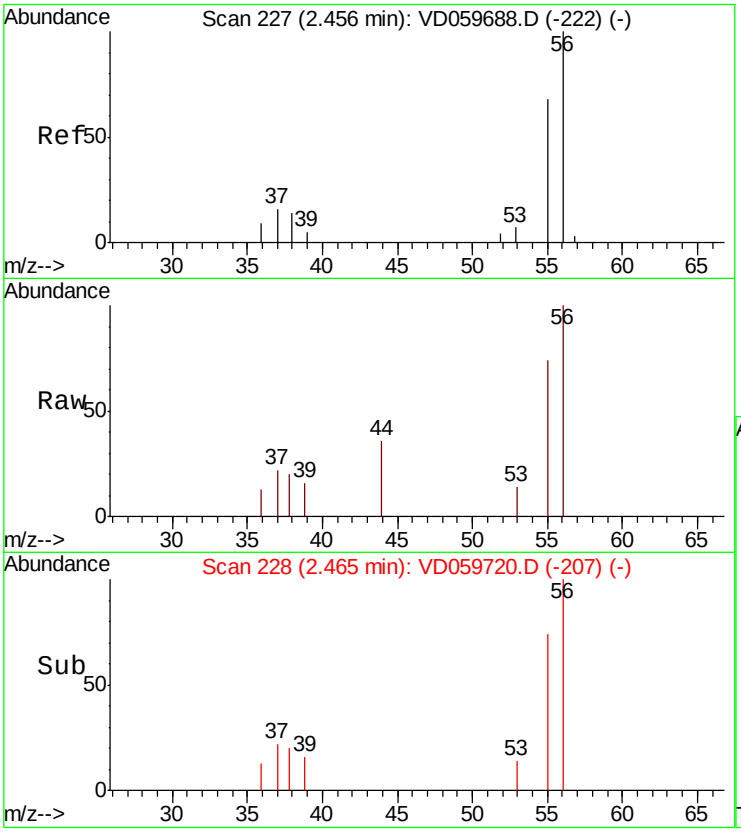


#12
1,1-Dichloroethene
Concen: 21.969 ug/l
RT: 2.53 min Scan# 235
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 96 Resp: 16082

Ion	Ratio	Lower	Upper
96	100		
61	245.9	184.1	276.1
98	69.6	52.4	78.6



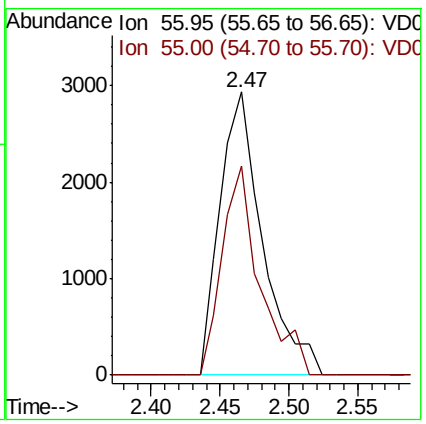


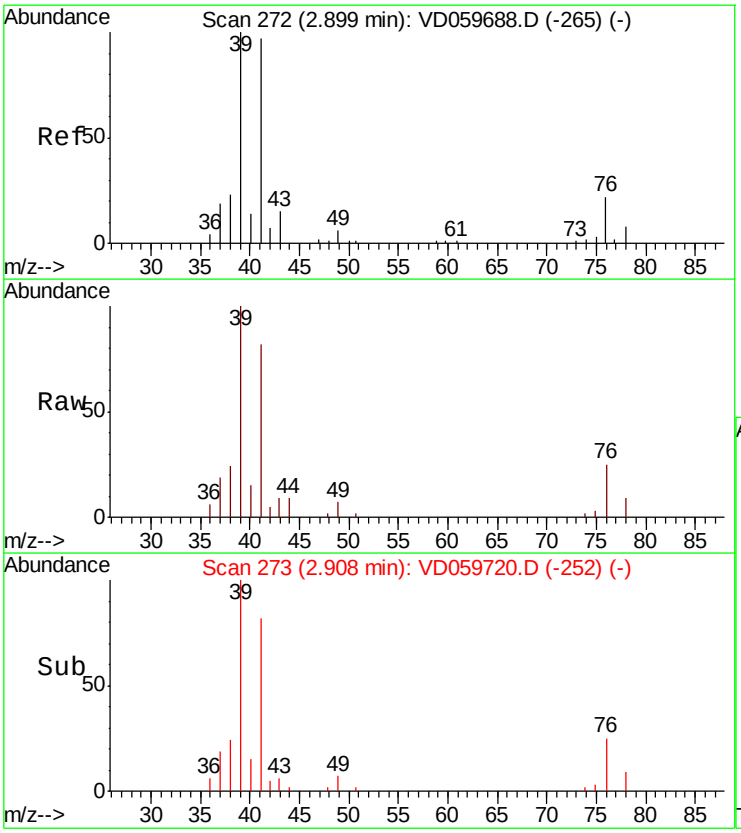
#13
Acrolein
Concen: 96.144 ug/l
RT: 2.47 min Scan# 228
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 56 Resp: 6299

Ion	Ratio	Lower	Upper
56	100		
55	73.8	54.4	81.6

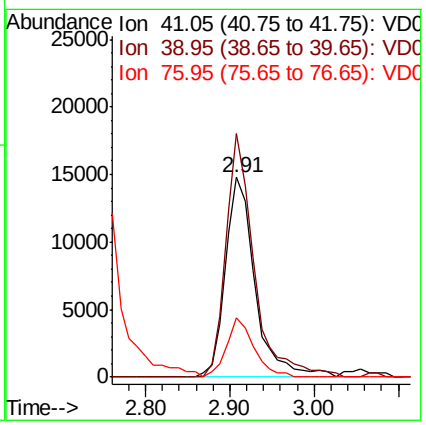


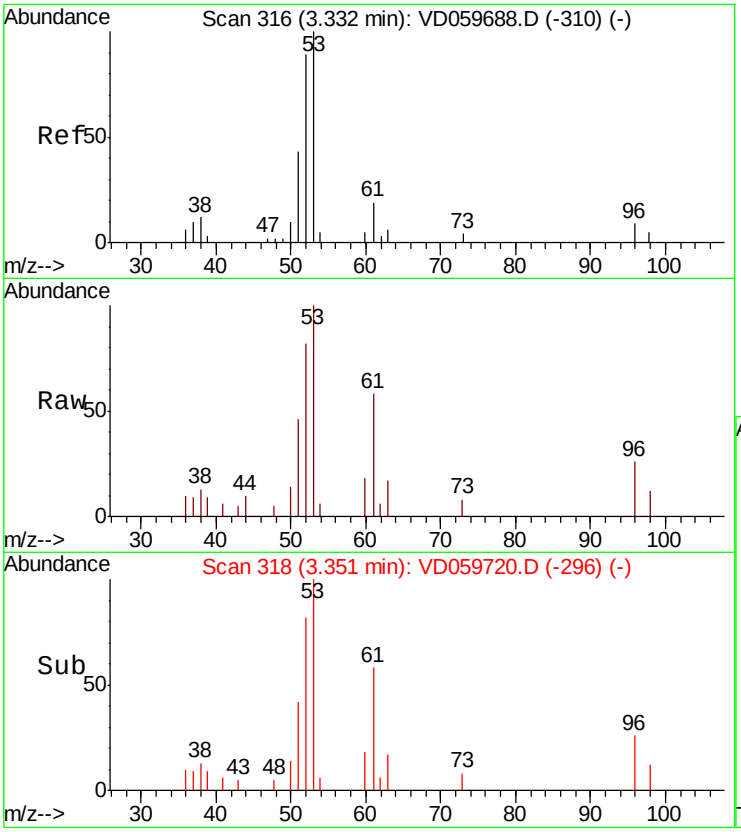


#14
Allyl chloride
Concen: 21.642 ug/l
RT: 2.91 min Scan# 273
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 41 Resp: 36249

Ion	Ratio	Lower	Upper
41	100		
39	121.7	82.5	123.7
76	29.9	22.1	33.1



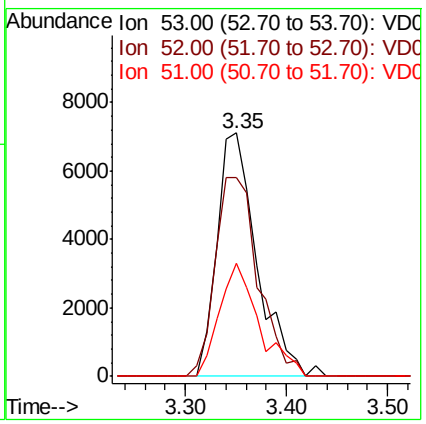


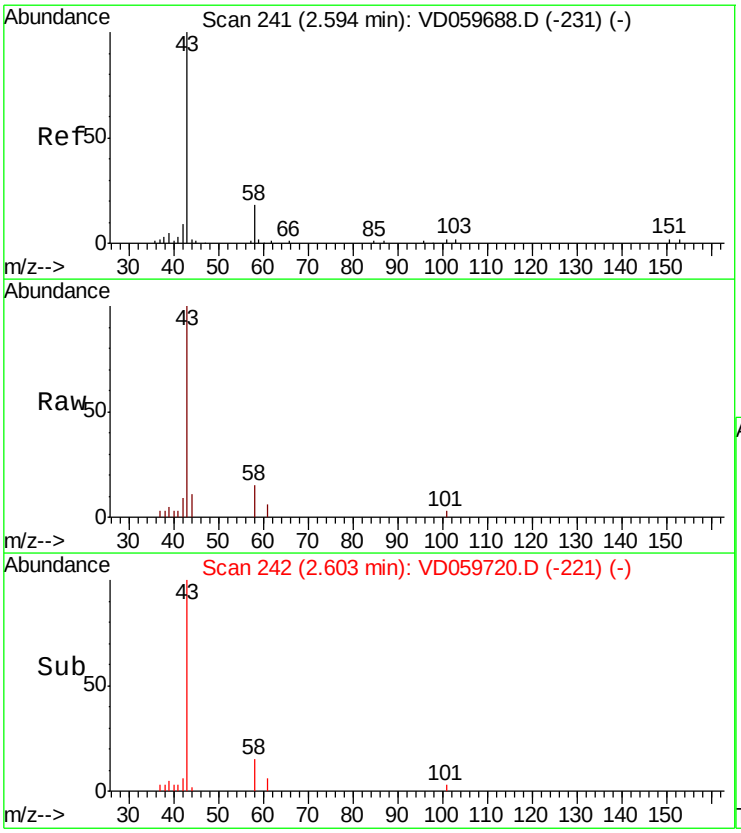
#15
Acrylonitrile
Concen: 101.086 ug/l
RT: 3.35 min Scan# 318
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 53 Resp: 19557

Ion	Ratio	Lower	Upper
53	100		
52	81.8	71.4	107.0
51	46.3	34.2	51.4

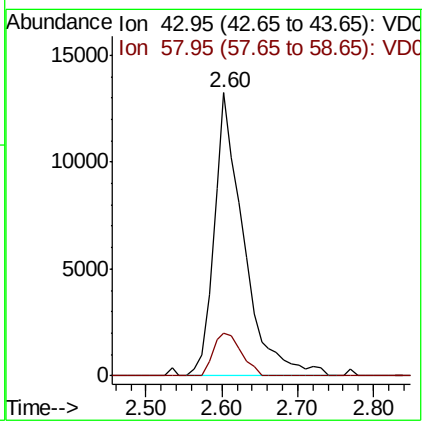


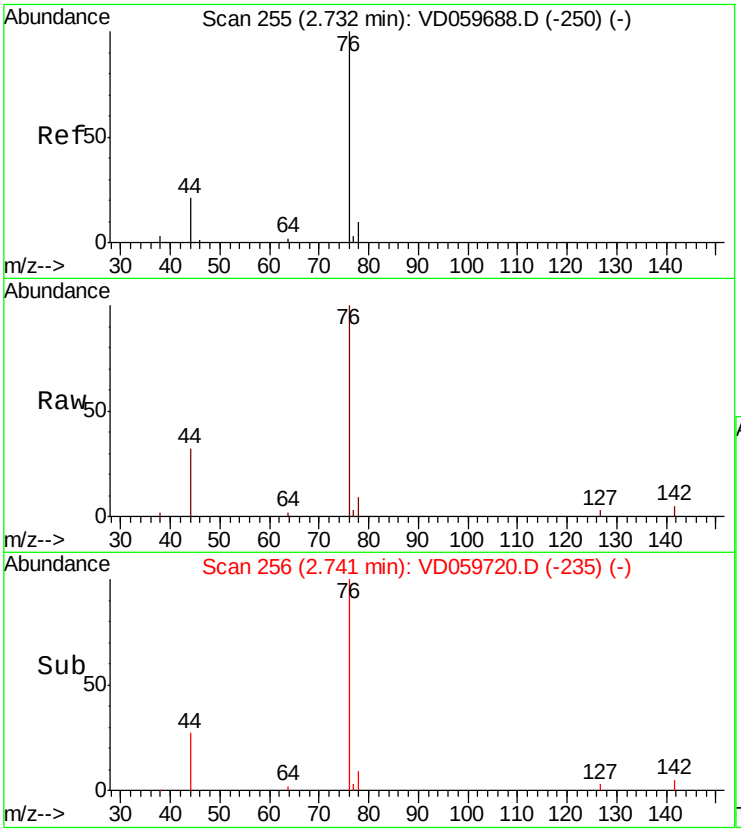


#16
Acetone
Concen: 99.587 ug/l
RT: 2.60 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 43 Resp: 35861

Ion	Ratio	Lower	Upper
43	100		
58	15.1	14.2	21.2



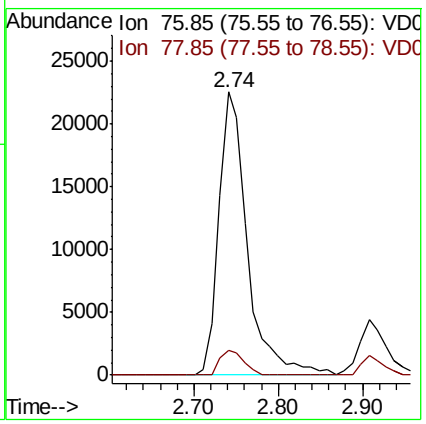


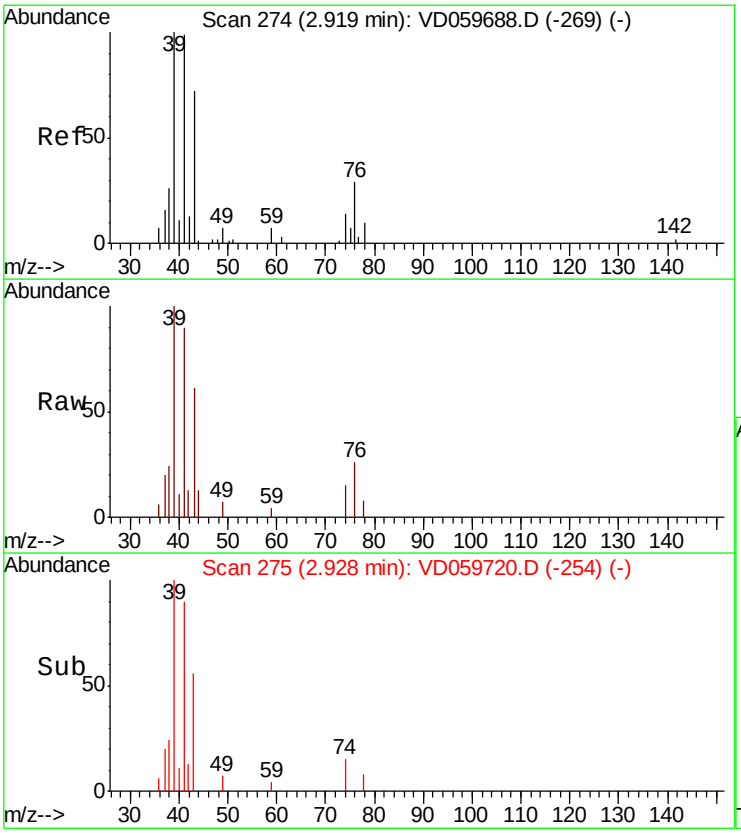
#17
Carbon Disulfide
Concen: 20.014 ug/l
RT: 2.74 min Scan# 256
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 76 Resp: 52926

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.7	11.5

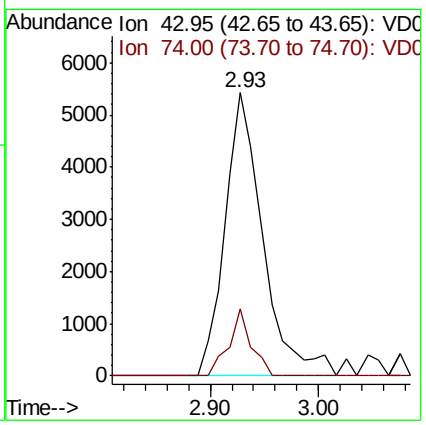


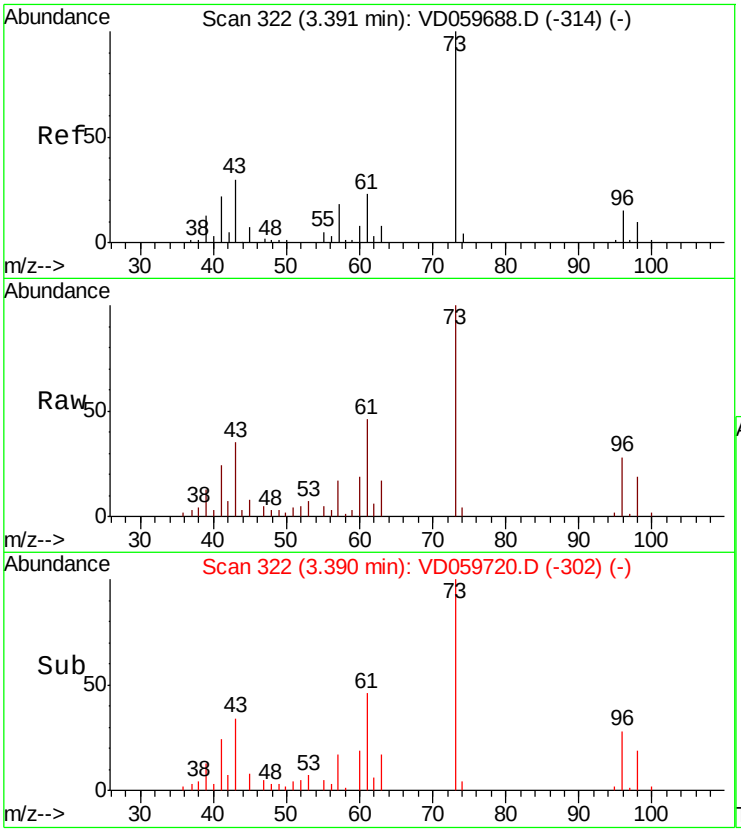


#18
Methyl Acetate
Concen: 19.781 ug/l
RT: 2.93 min Scan# 275
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 43 Resp: 13162

Ion	Ratio	Lower	Upper
43	100		
74	23.8	15.7	23.5#



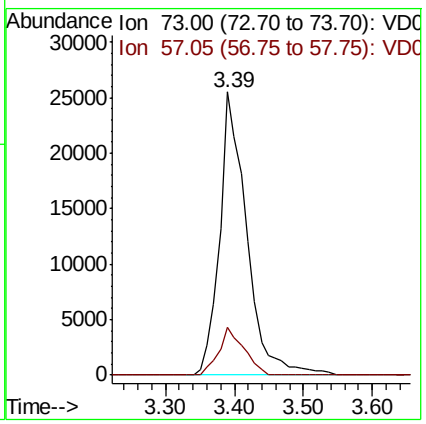


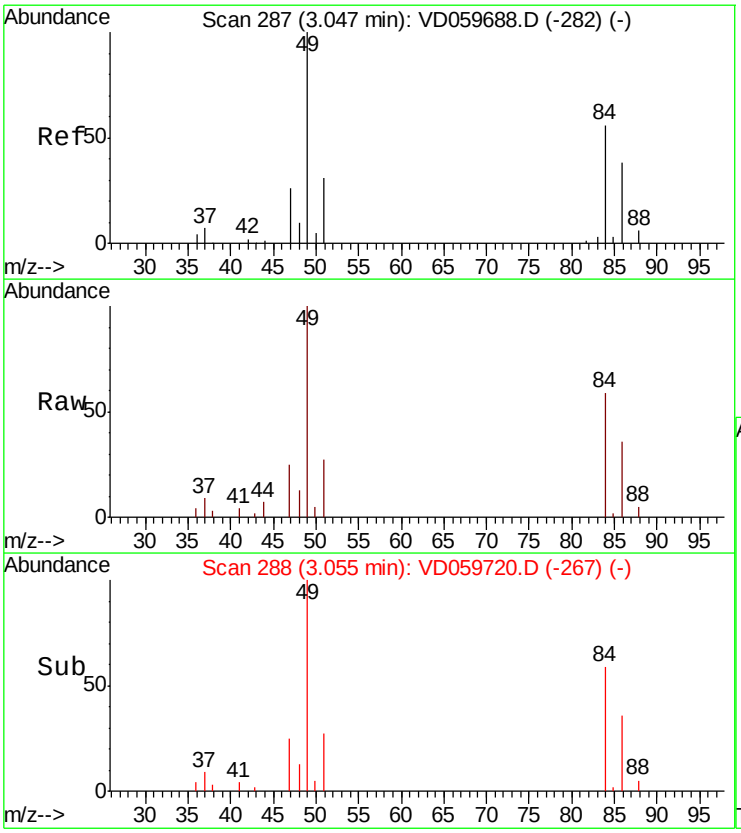
#19
Methyl tert-butyl Ether
Concen: 24.912 ug/l
RT: 3.39 min Scan# 322
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 73 Resp: 69588

Ion	Ratio	Lower	Upper
73	100		
57	16.8	14.3	21.5

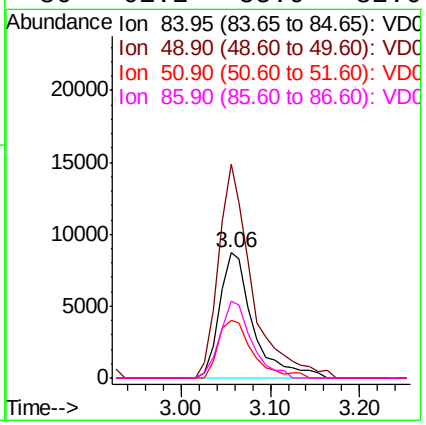


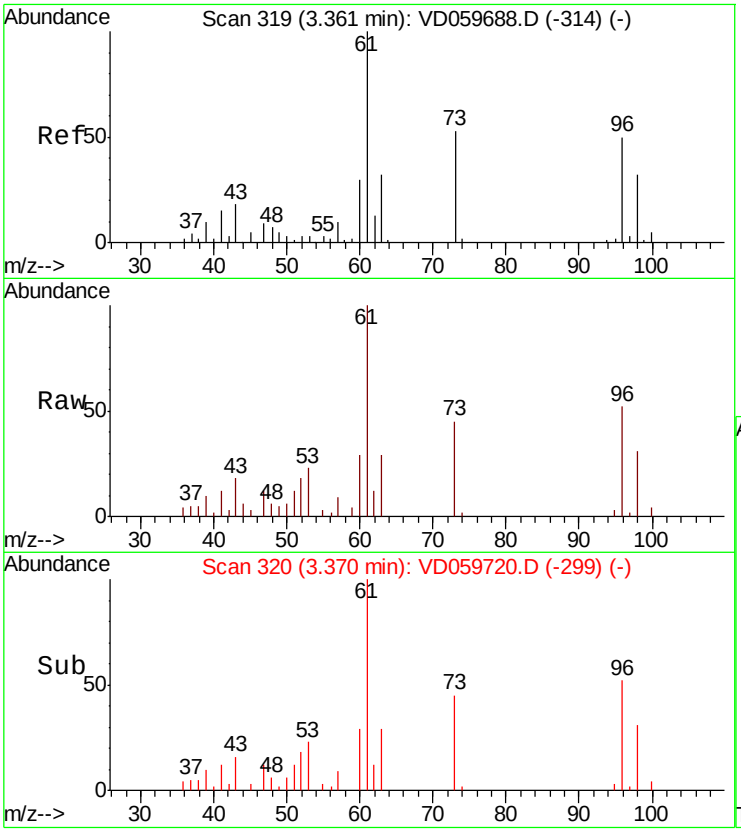


#20
Methylene Chloride
Concen: 16.477 ug/l
RT: 3.06 min Scan# 288
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 84 Resp: 23065

Ion	Ratio	Lower	Upper
84	100		
49	170.9	143.4	215.2
51	46.0	44.2	66.4
86	61.2	55.0	82.6



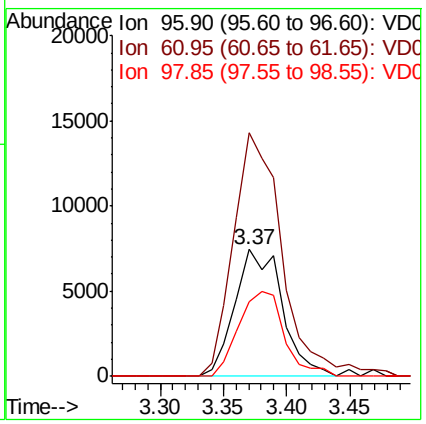


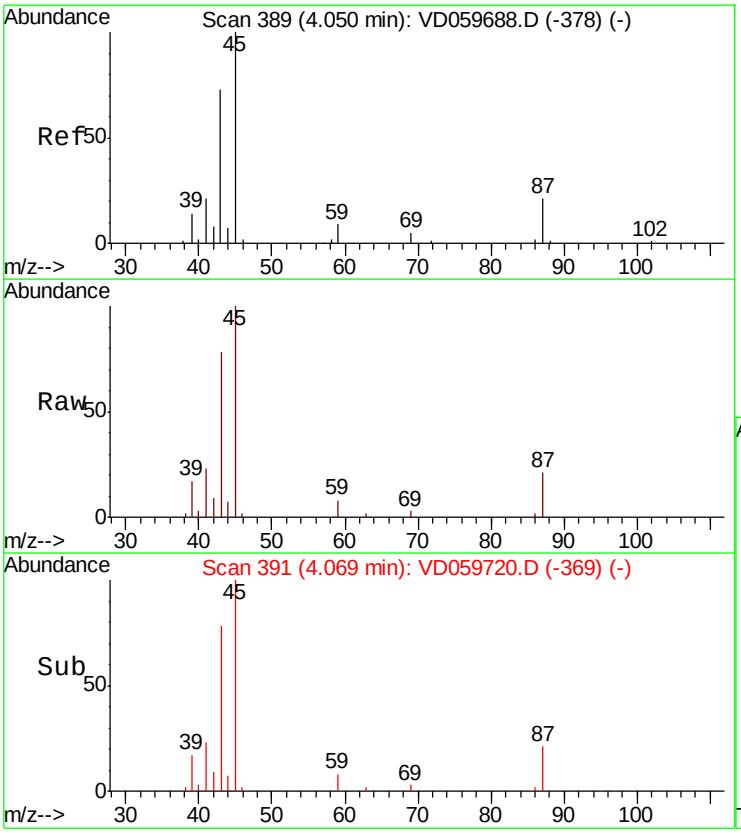
#21
trans-1,2-Dichloroethene
Concen: 20.318 ug/l
RT: 3.37 min Scan# 320
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 96 Resp: 19467

Ion	Ratio	Lower	Upper
96	100		
61	191.6	160.6	241.0
98	58.5	50.9	76.3

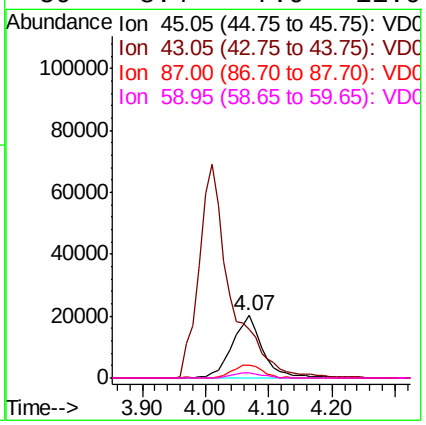


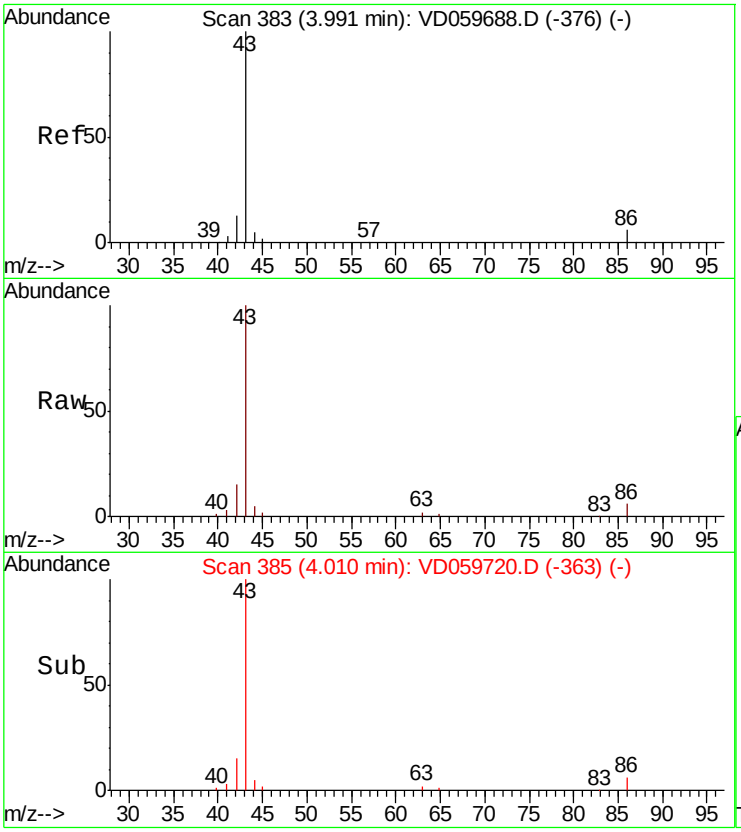


#22
Diisopropyl ether
Concen: 16.931 ug/l
RT: 4.07 min Scan# 391
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 45 Resp: 66706

Ion	Ratio	Lower	Upper
45	100		
43	77.6	60.3	90.5
87	21.3	17.0	25.6
59	8.4	7.9	11.9



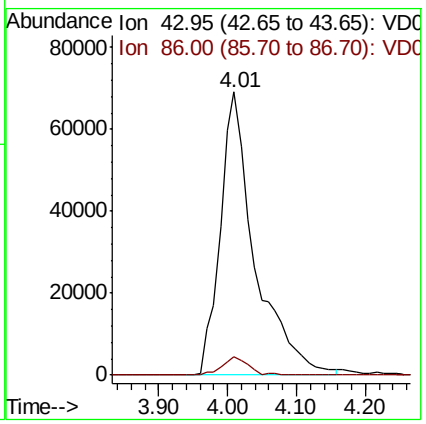


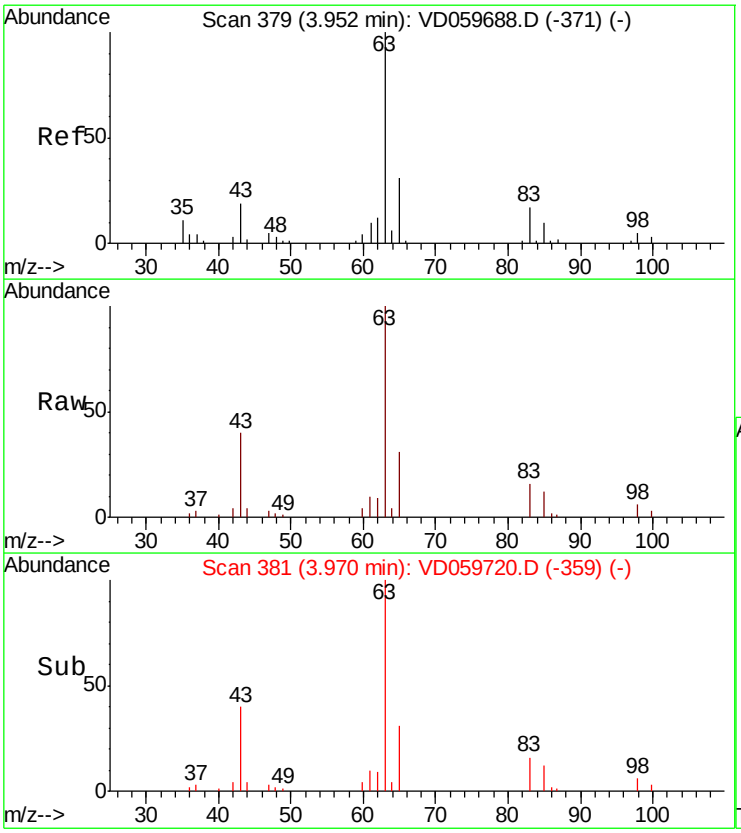
#23
Vinyl Acetate
Concen: 96.311 ug/l
RT: 4.01 min Scan# 385
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 43 Resp: 240561

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.8	7.2

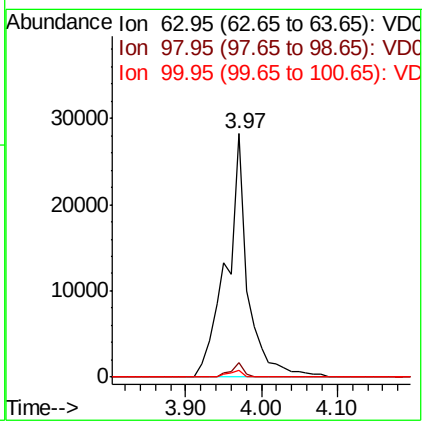


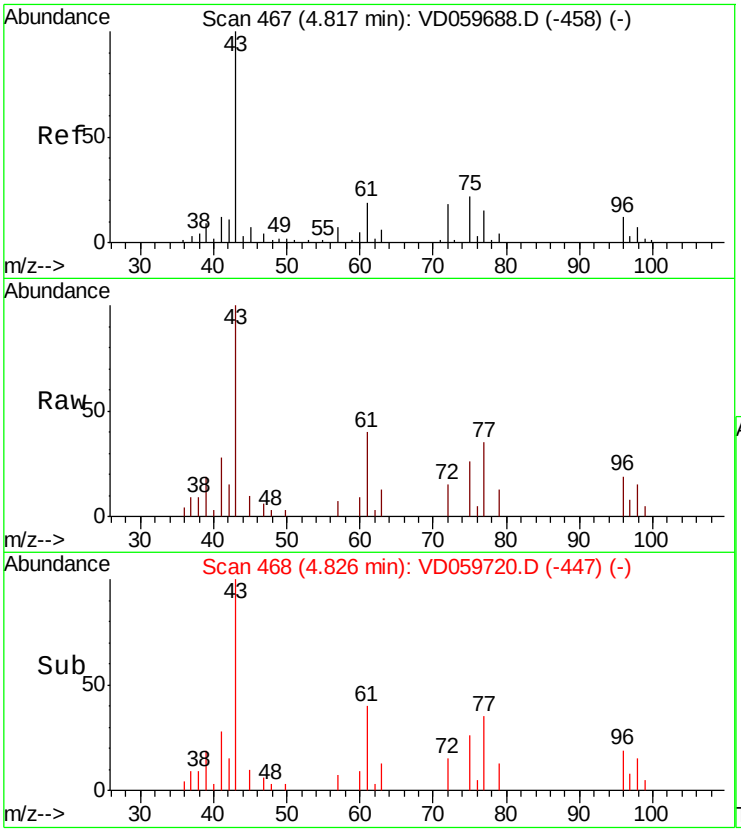


#24
1,1-Dichloroethane
Concen: 21.254 ug/l
RT: 3.97 min Scan# 381
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 63 Resp: 55423

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.4	7.1
100	2.9	1.6	4.8



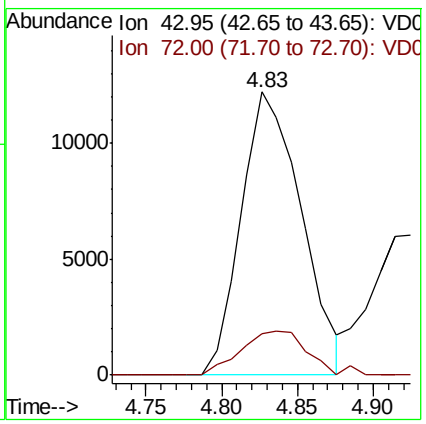


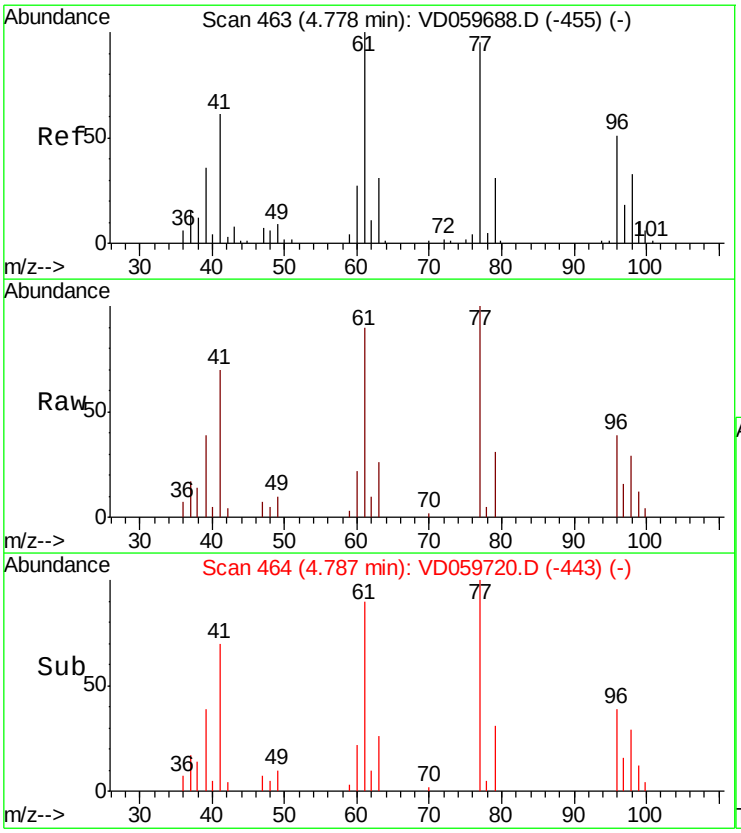
#25
2-Butanone
Concen: 71.581 ug/l
RT: 4.83 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 43 Resp: 33855

Ion	Ratio	Lower	Upper
43	100		
72	14.6	14.6	21.8

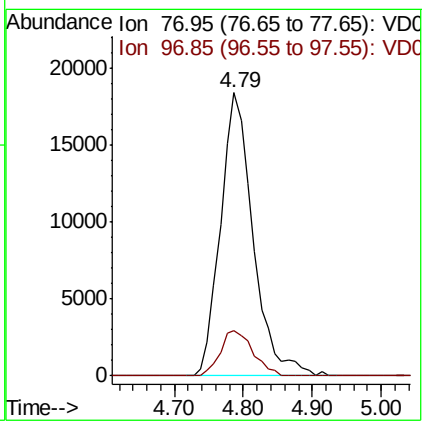


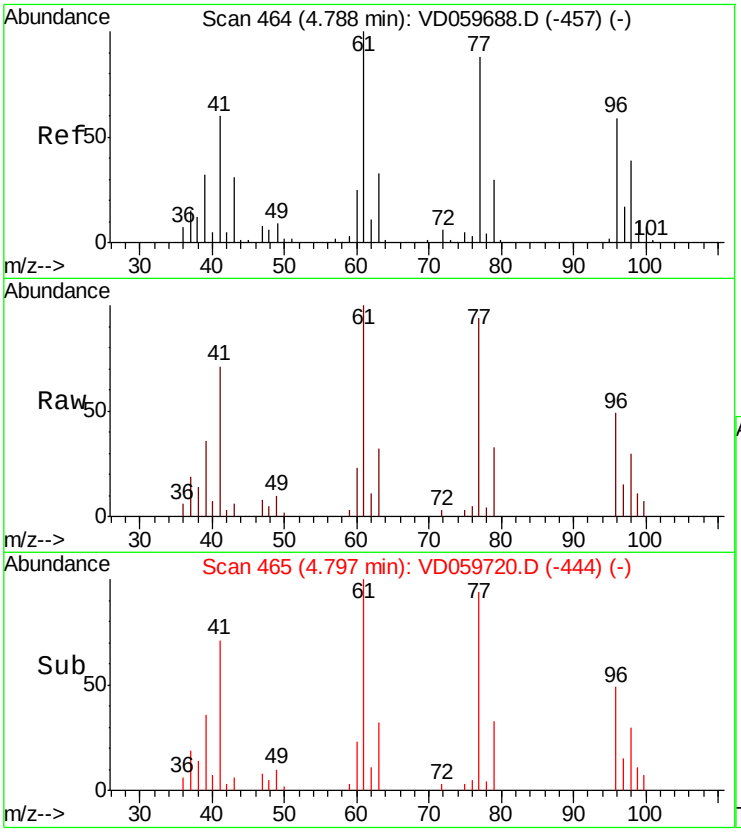


#26
2,2-Dichloropropane
Concen: 21.585 ug/l
RT: 4.79 min Scan# 464
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 77 Resp: 60108

Ion	Ratio	Lower	Upper
77	100		
97	16.1	9.4	28.3



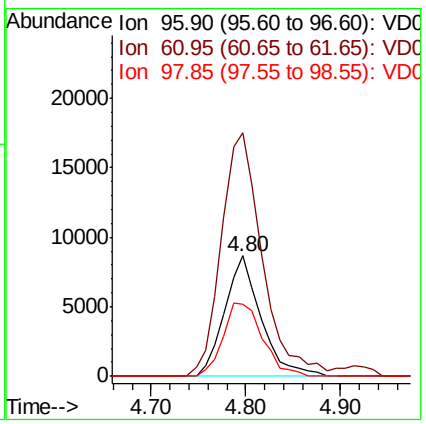


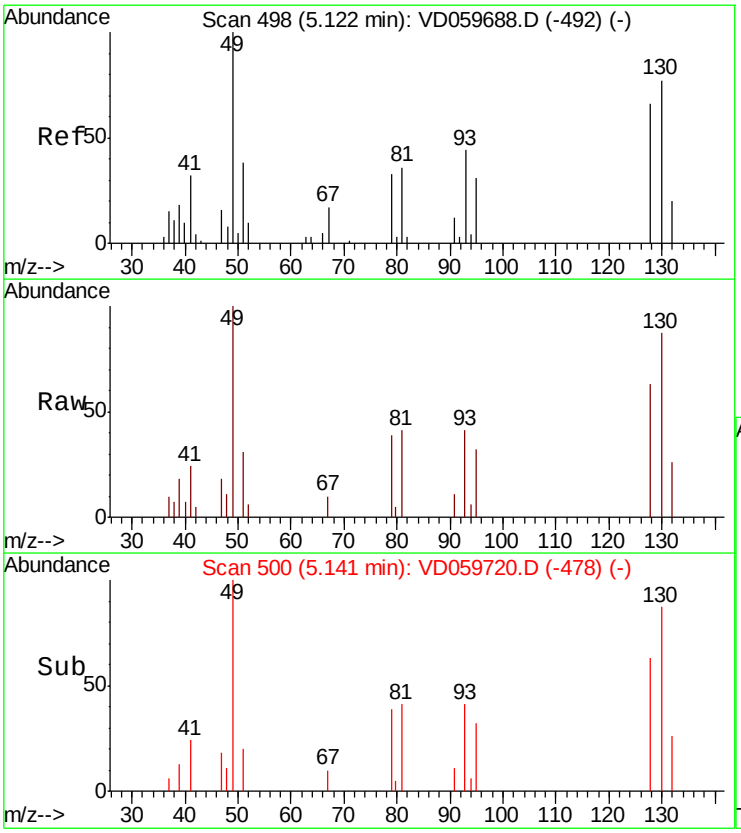
#27
cis-1,2-Dichloroethene
Concen: 16.500 ug/l
RT: 4.80 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 96 Resp: 22955

Ion	Ratio	Lower	Upper
96	100		
61	202.6	0.0	341.6
98	60.0	0.0	131.0

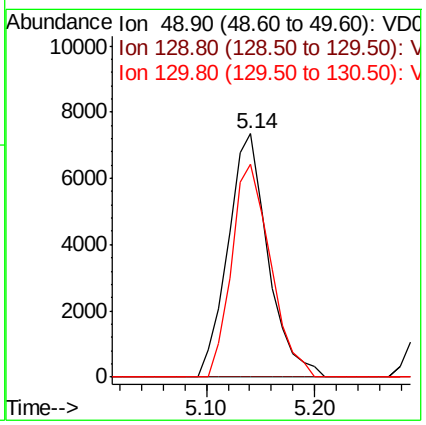


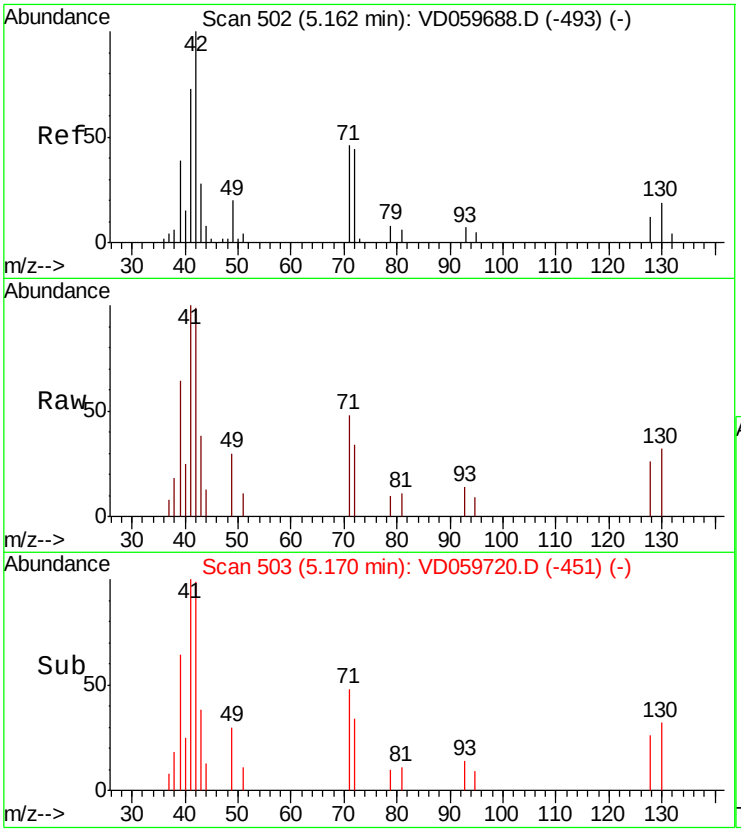


#28
Bromochloromethane
Concen: 19.628 ug/l
RT: 5.14 min Scan# 500
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 49 Resp: 18896

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	87.5	61.2	91.8



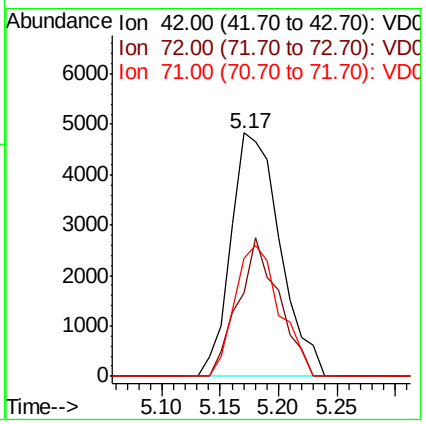


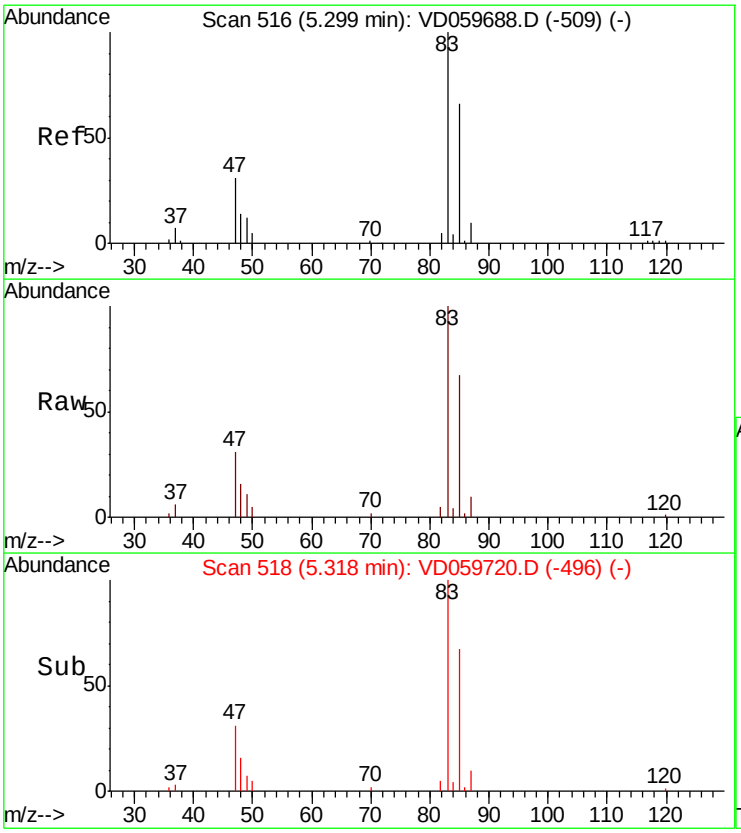
#29
Tetrahydrofuran
Concen: 76.923 ug/l
RT: 5.17 min Scan# 503
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 42 Resp: 14090

Ion	Ratio	Lower	Upper
42	100		
72	47.2	36.7	55.1
71	49.3	36.3	54.5

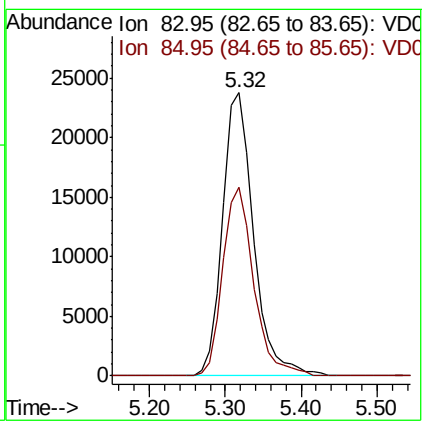


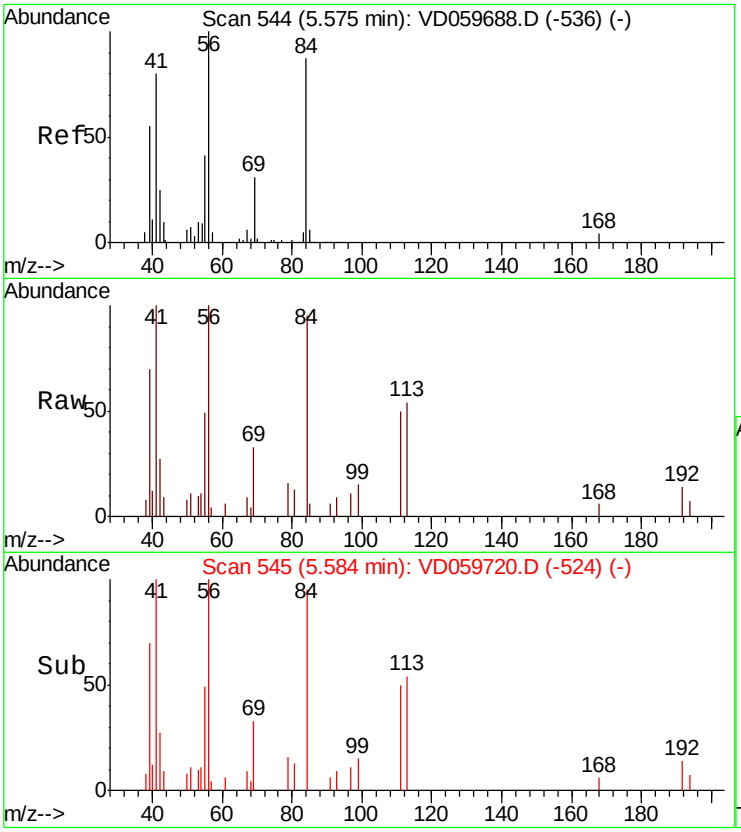


#30
Chloroform
Concen: 21.210 ug/l
RT: 5.32 min Scan# 518
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 83 Resp: 67416

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.6	79.0



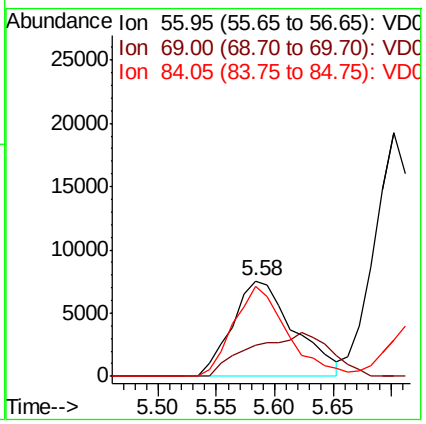


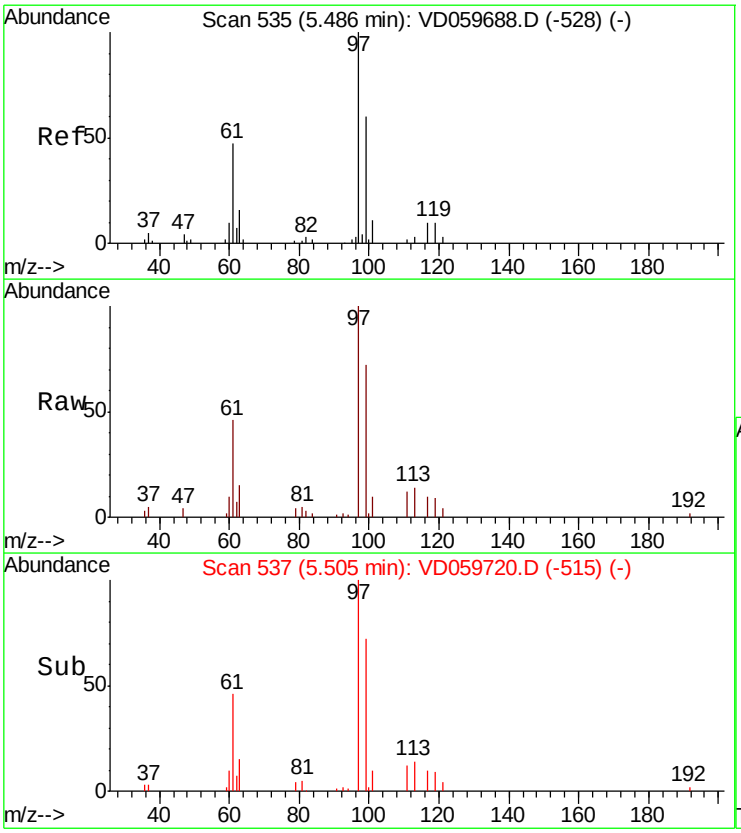
#31
Cyclohexane
Concen: 13.930 ug/l
RT: 5.58 min Scan# 545
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 56 Resp: 27692

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.7	37.1
84	94.9	72.2	108.2

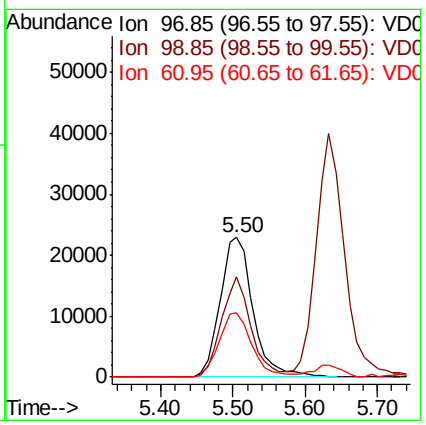


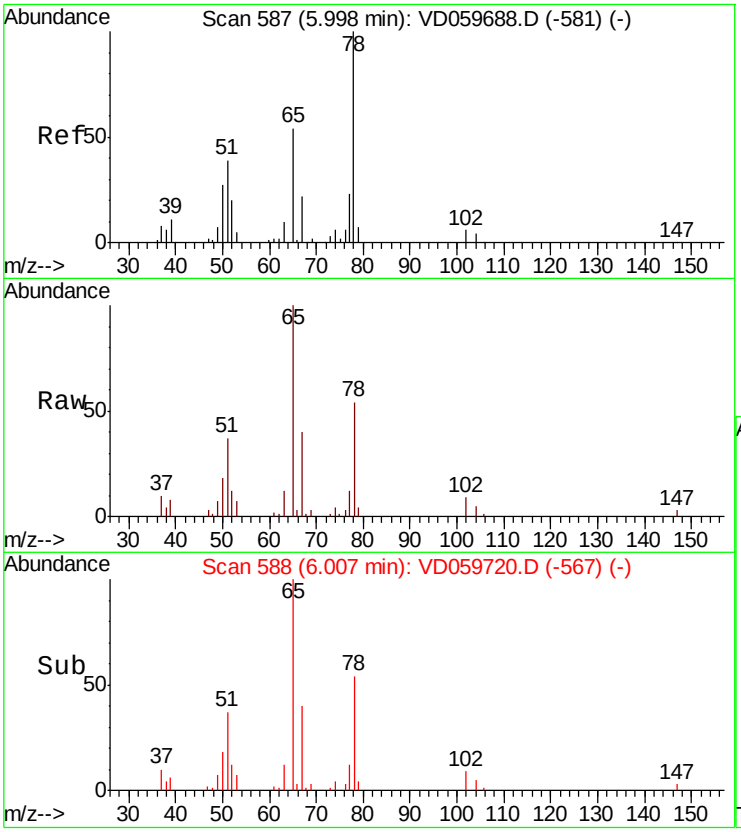


#32
1,1,1-Trichloroethane
Concen: 23.292 ug/l
RT: 5.50 min Scan# 537
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 97 Resp: 72010

Ion	Ratio	Lower	Upper
97	100		
99	72.2	48.2	72.2
61	46.4	37.5	56.3



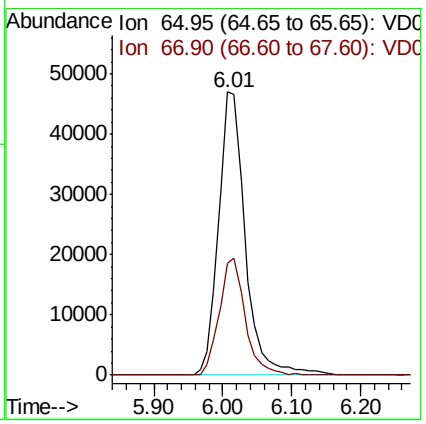


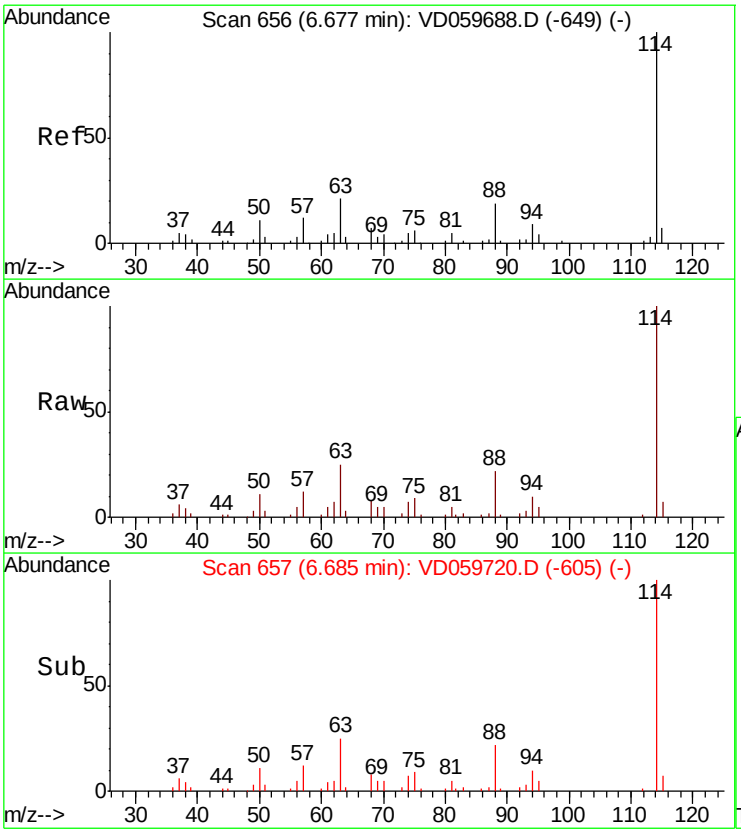
#33
1,2-Dichloroethane-d4
Concen: 23.292 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 65 Resp: 126175

Ion	Ratio	Lower	Upper
65	100		
67	39.6	0.0	80.4

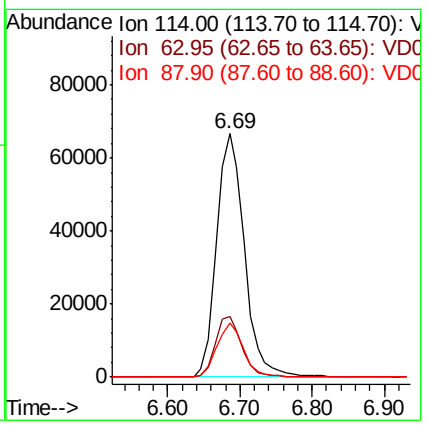


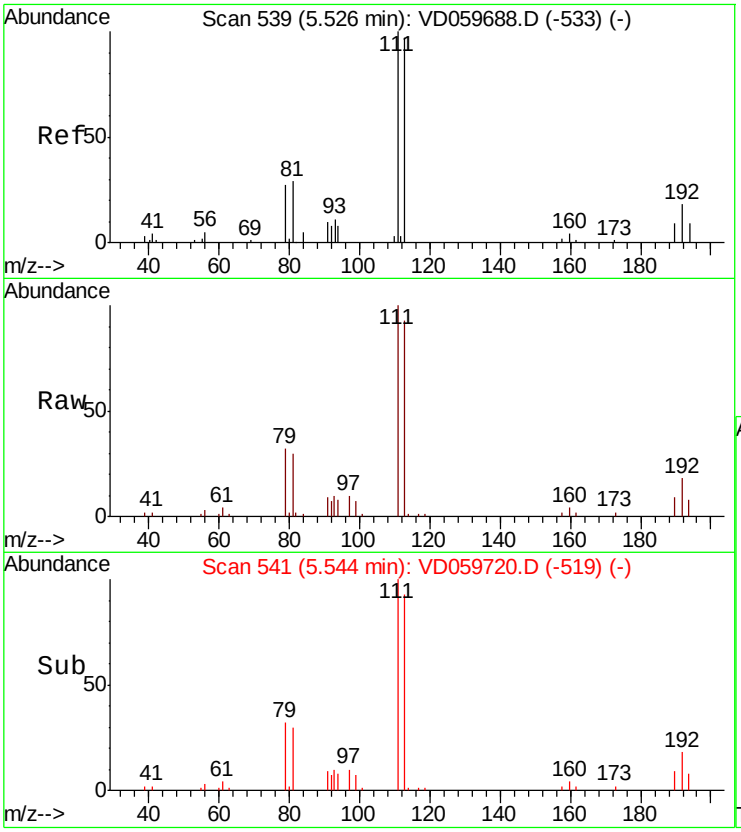


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 657
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:114 Resp: 176386

Ion	Ratio	Lower	Upper
114	100		
63	25.1	0.0	42.6
88	22.4	0.0	38.8



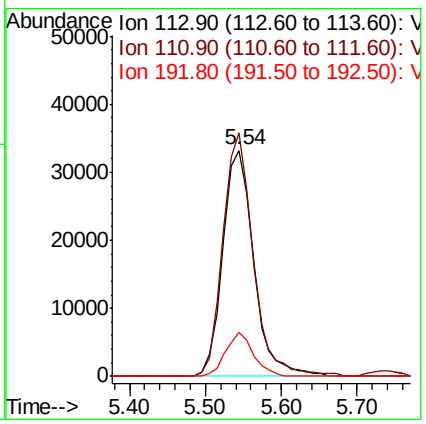


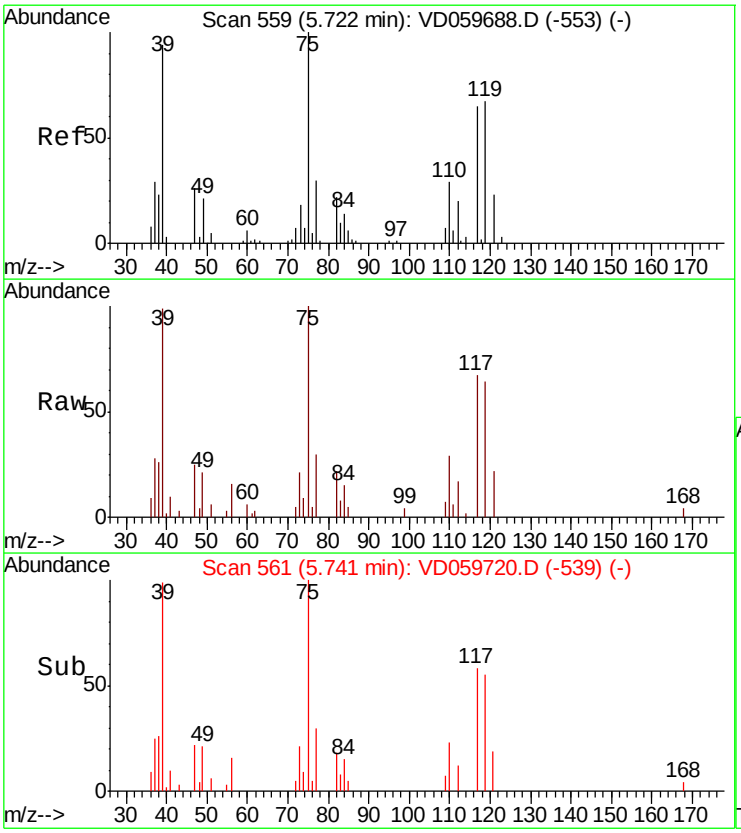
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 541
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:113 Resp: 94216

Ion	Ratio	Lower	Upper
113	100		
111	107.7	82.8	124.2
192	19.2	14.6	22.0

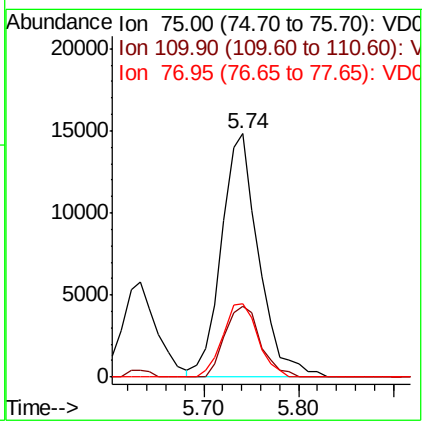


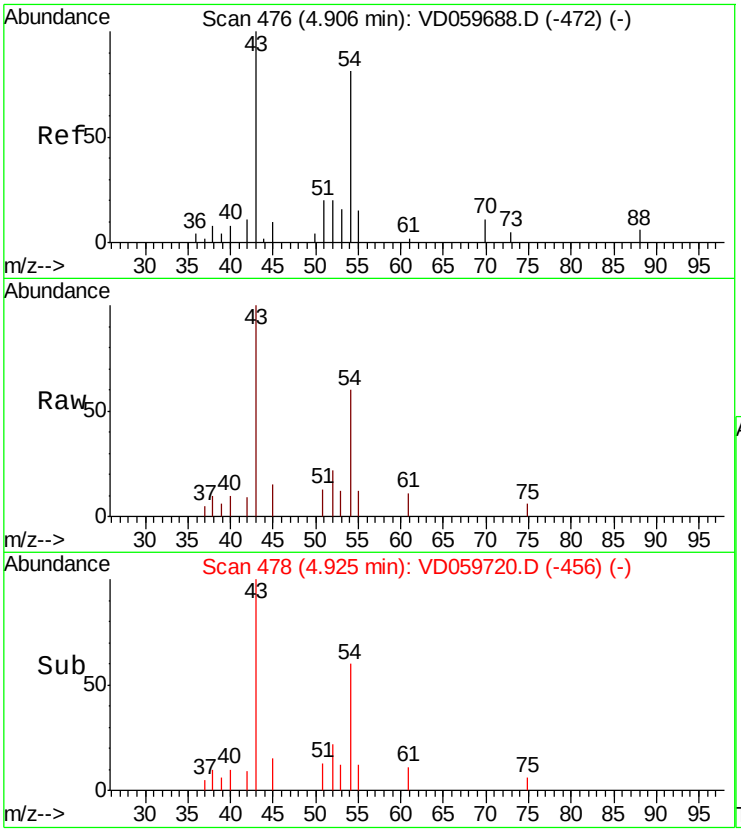


#36
1,1-Dichloropropene
Concen: 20.598 ug/l
RT: 5.74 min Scan# 561
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 75 Resp: 40392

Ion	Ratio	Lower	Upper
75	100		
110	28.9	14.1	42.3
77	30.1	23.9	35.9



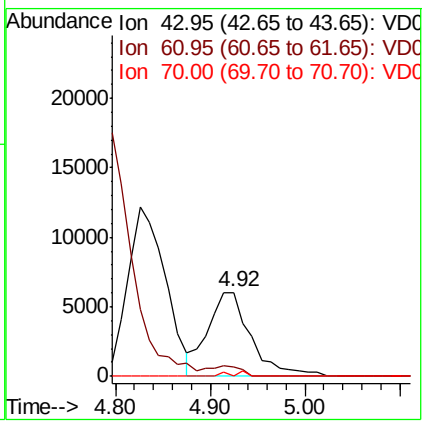


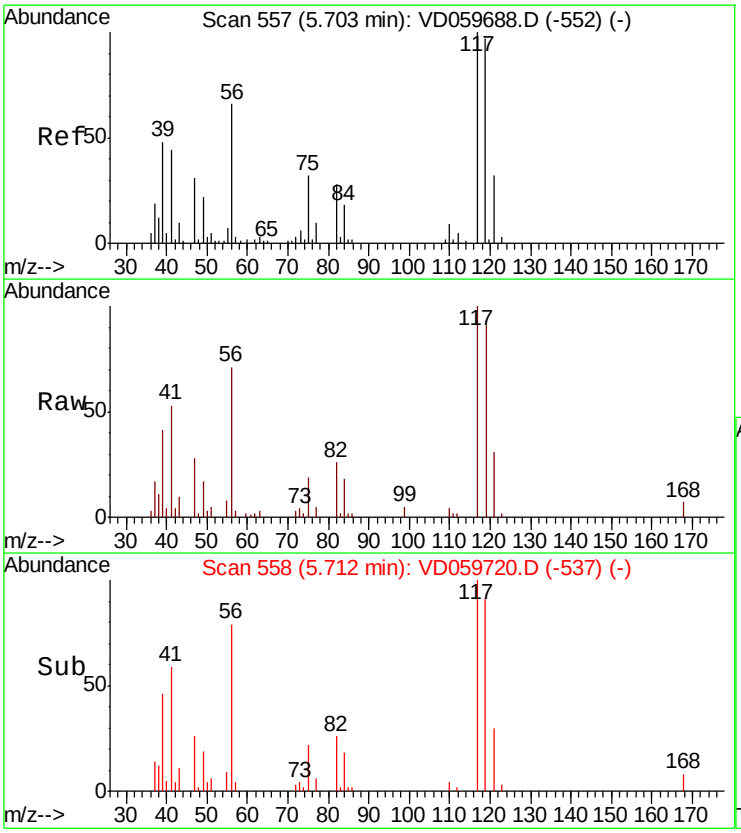
#37
Ethyl Acetate
Concen: 20.078 ug/l
RT: 4.92 min Scan# 478
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 43 Resp: 19117

Ion	Ratio	Lower	Upper
43	100		
61	11.1	10.1	15.1
70	0.0	5.4	8.2#

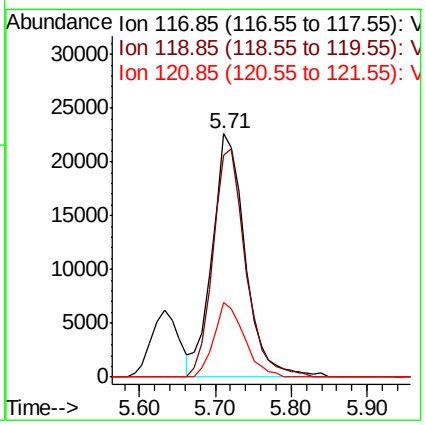


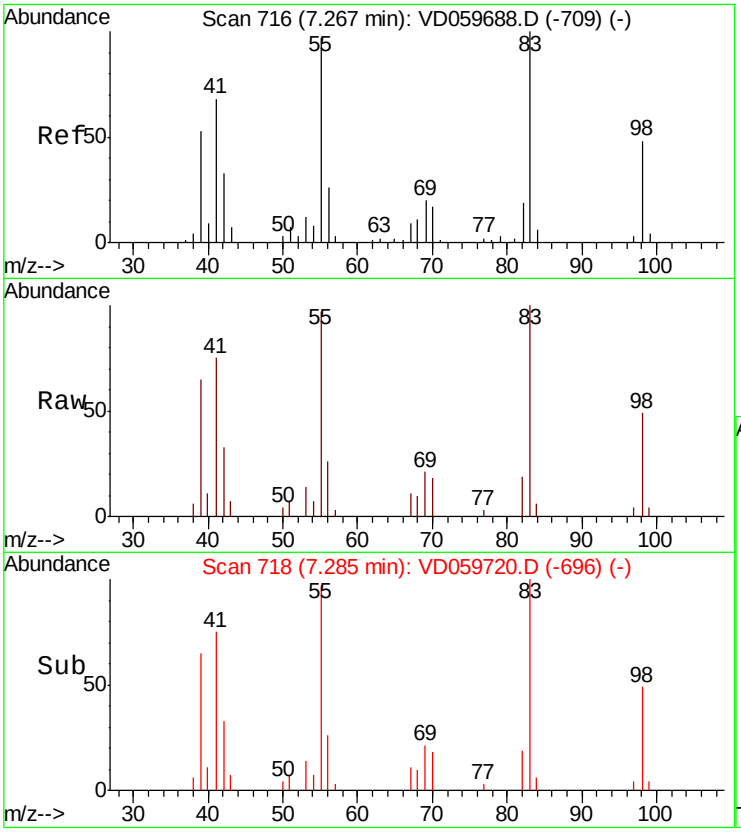


#38
Carbon Tetrachloride
Concen: 26.136 ug/l
RT: 5.71 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:117 Resp: 68588

Ion	Ratio	Lower	Upper
117	100		
119	91.0	75.3	112.9
121	30.8	24.4	36.6



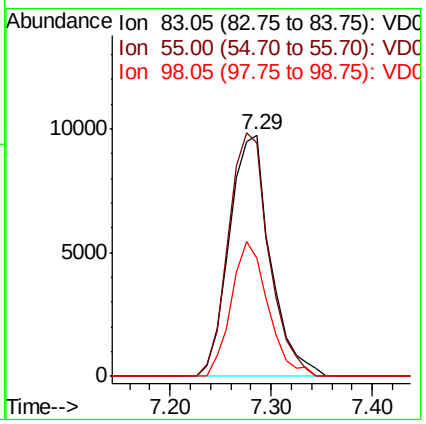


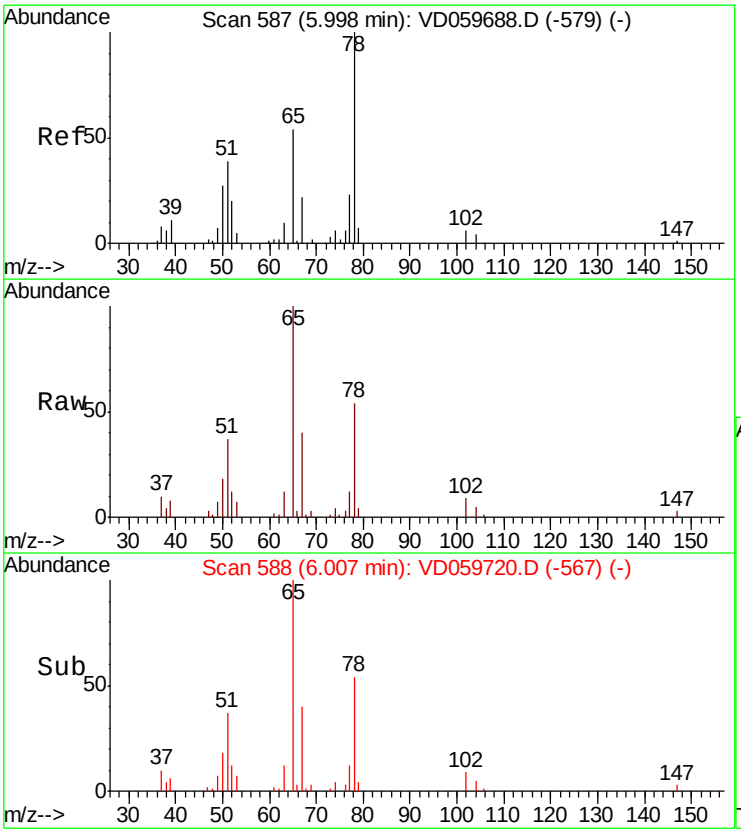
#39
Methylcyclohexane
Concen: 16.649 ug/l
RT: 7.29 min Scan# 718
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 83 Resp: 27592

Ion	Ratio	Lower	Upper
83	100		
55	96.6	77.7	116.5
98	49.2	38.7	58.1

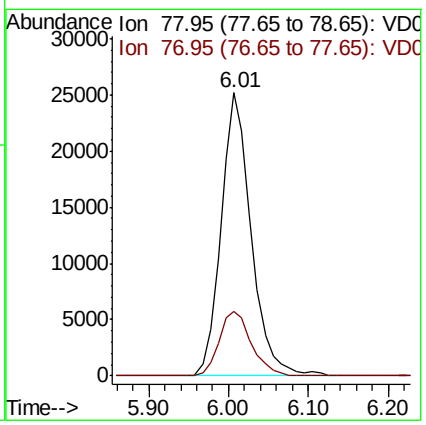


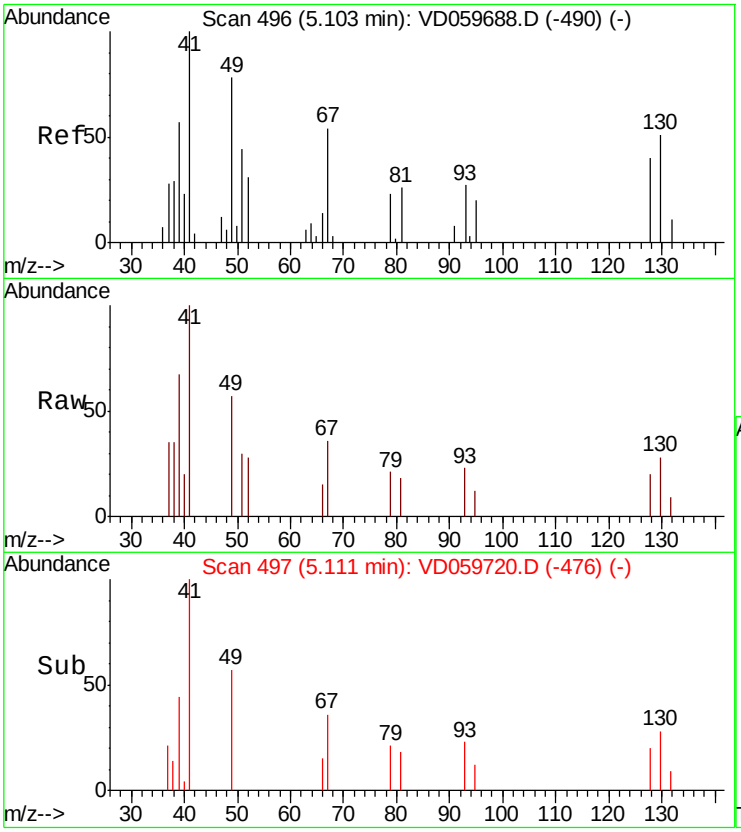


#40
Benzene
Concen: 17.432 ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 78 Resp: 66295

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.4	27.6



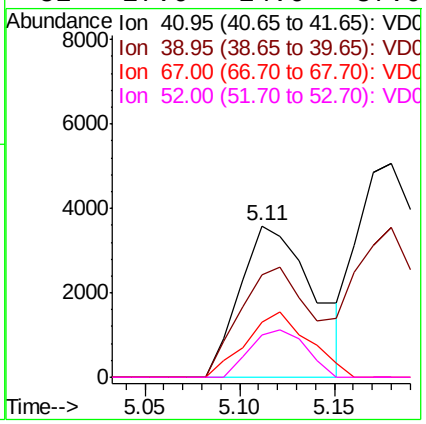


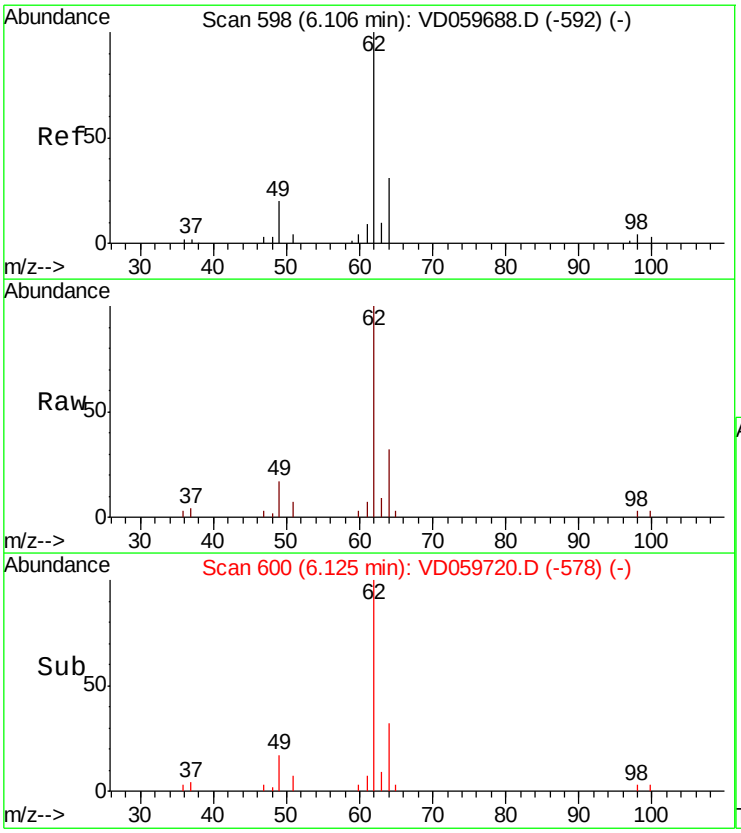
#41
Methacrylonitrile
Concen: 21.790 ug/l
RT: 5.11 min Scan# 497
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 41 Resp: 9700

Ion	Ratio	Lower	Upper
41	100		
39	67.3	45.8	68.8
67	36.4	43.4	65.2#
52	27.6	24.6	37.0

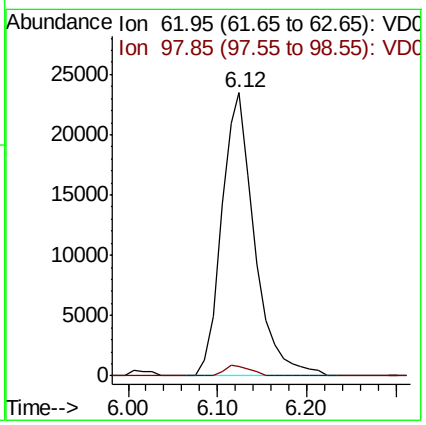


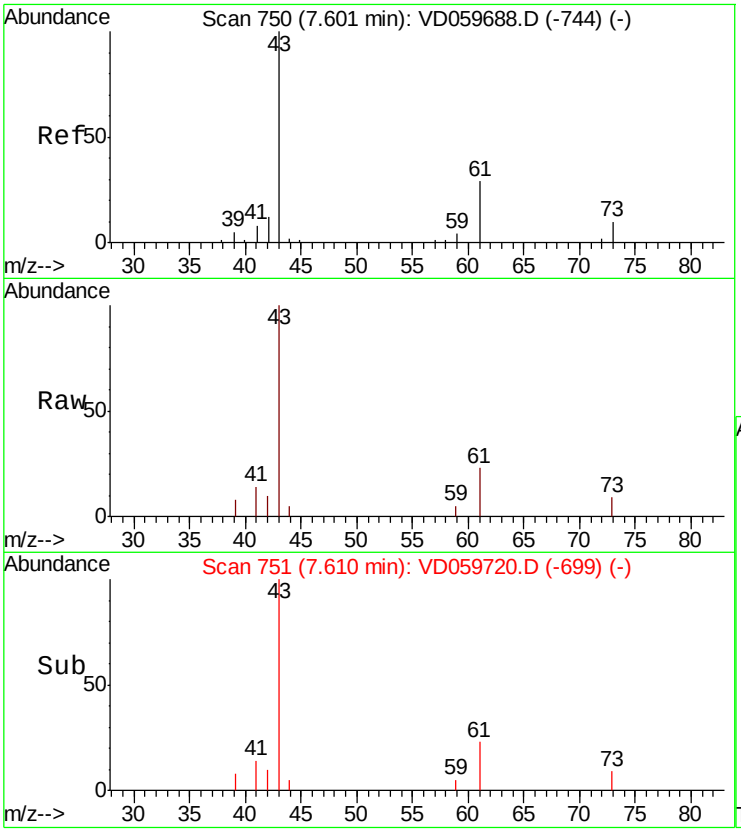


#42
1,2-Dichloroethane
Concen: 25.640 ug/l
RT: 6.12 min Scan# 600
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 62 Resp: 60284

Ion	Ratio	Lower	Upper
62	100		
98	3.5	0.0	8.8



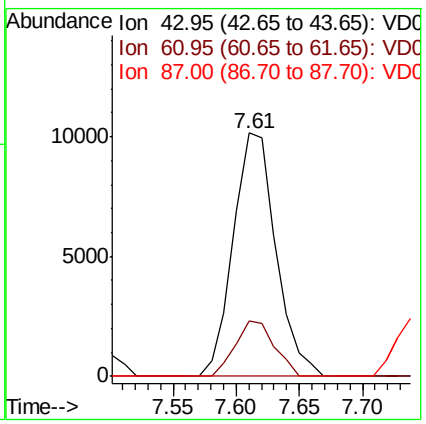


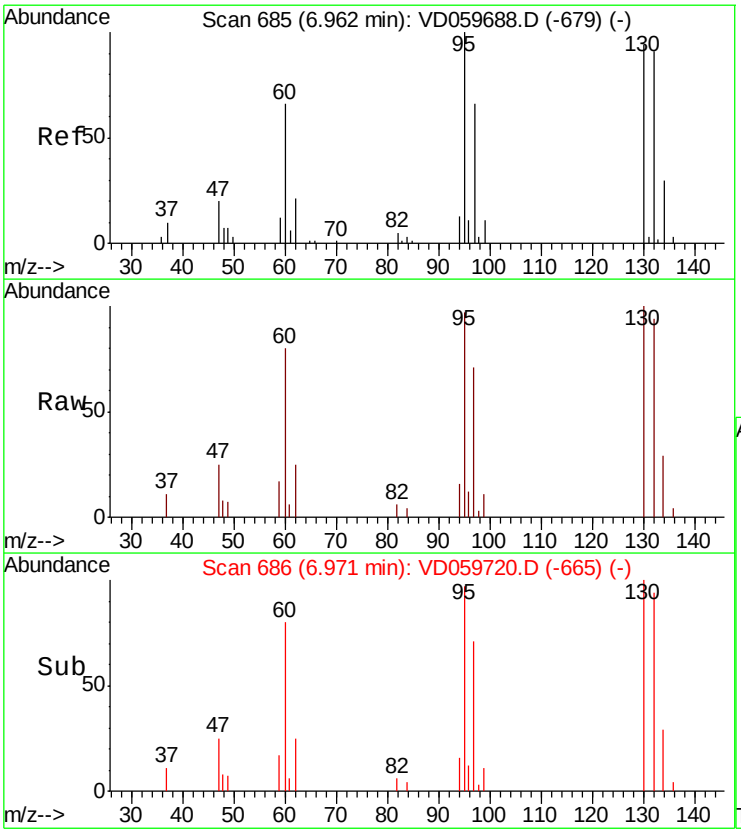
#43
Isopropyl Acetate
Concen: 19.076 ug/l
RT: 7.61 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 43 Resp: 23739

Ion	Ratio	Lower	Upper
43	100		
61	23.0	22.9	34.3
87	0.0	0.0	0.0

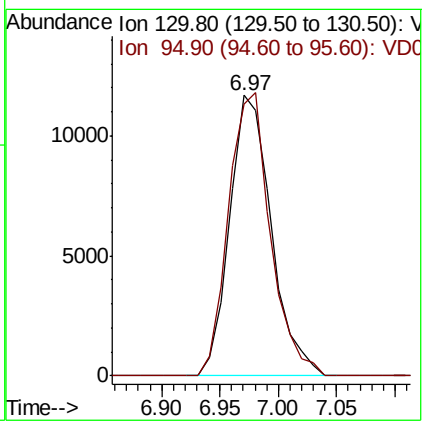


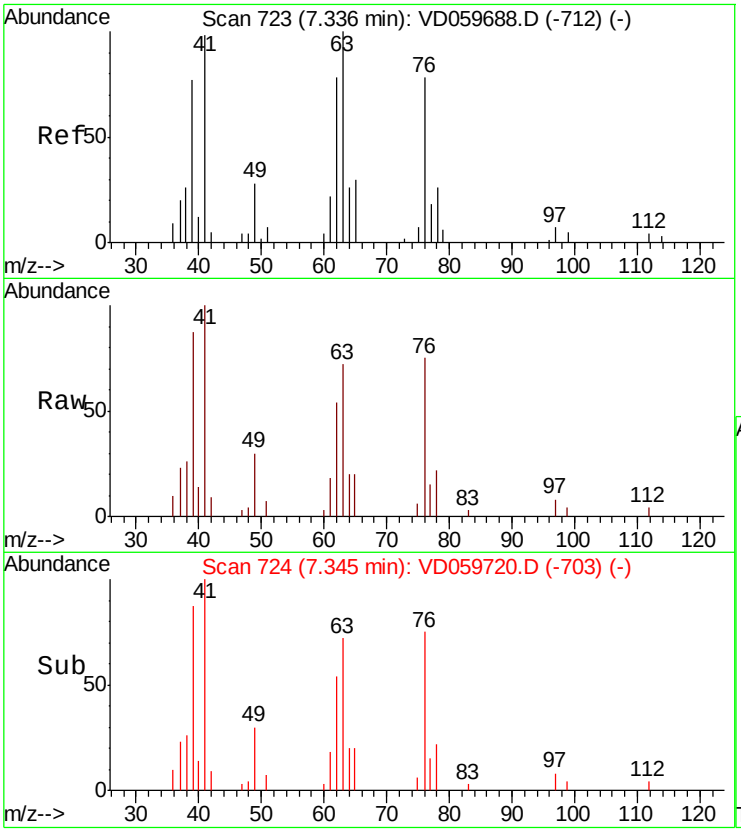


#44
Trichloroethene
Concen: 20.799 ug/l
RT: 6.97 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:130 Resp: 28899

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	212.8



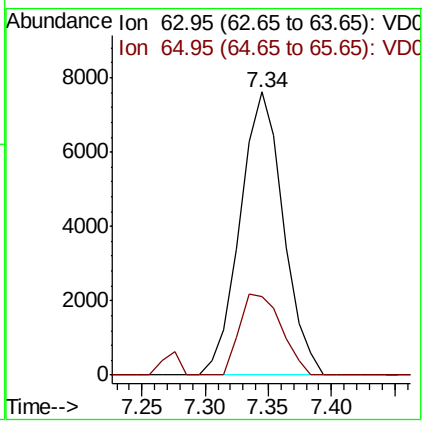


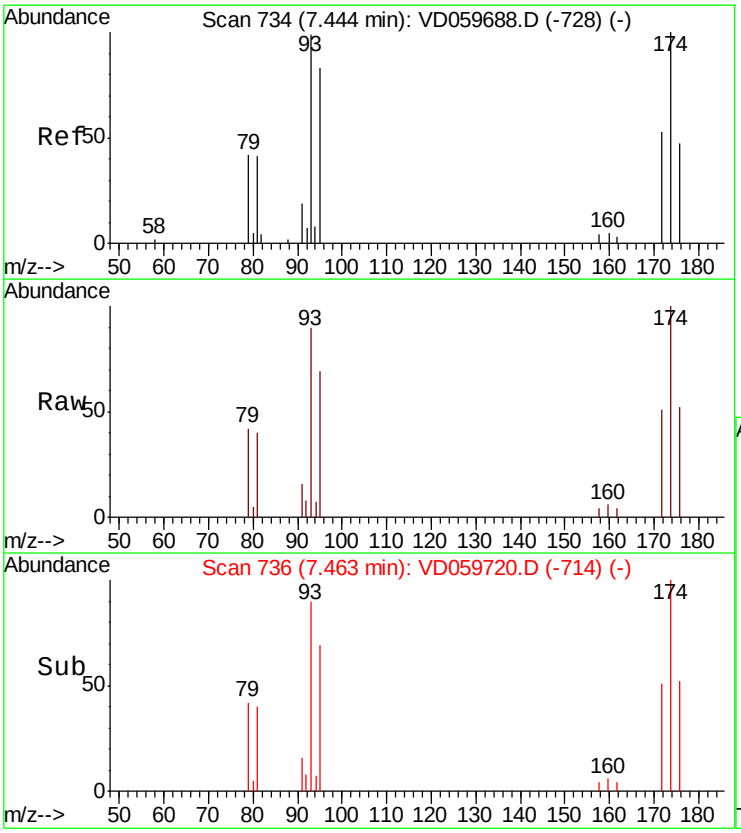
#45
1,2-Dichloropropane
Concen: 18.056 ug/l
RT: 7.34 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 63 Resp: 18132

Ion	Ratio	Lower	Upper
63	100		
65	27.8	24.2	36.4

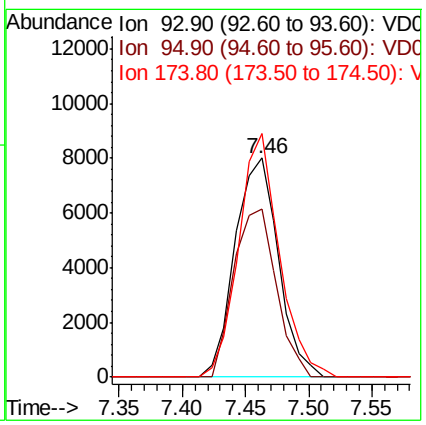


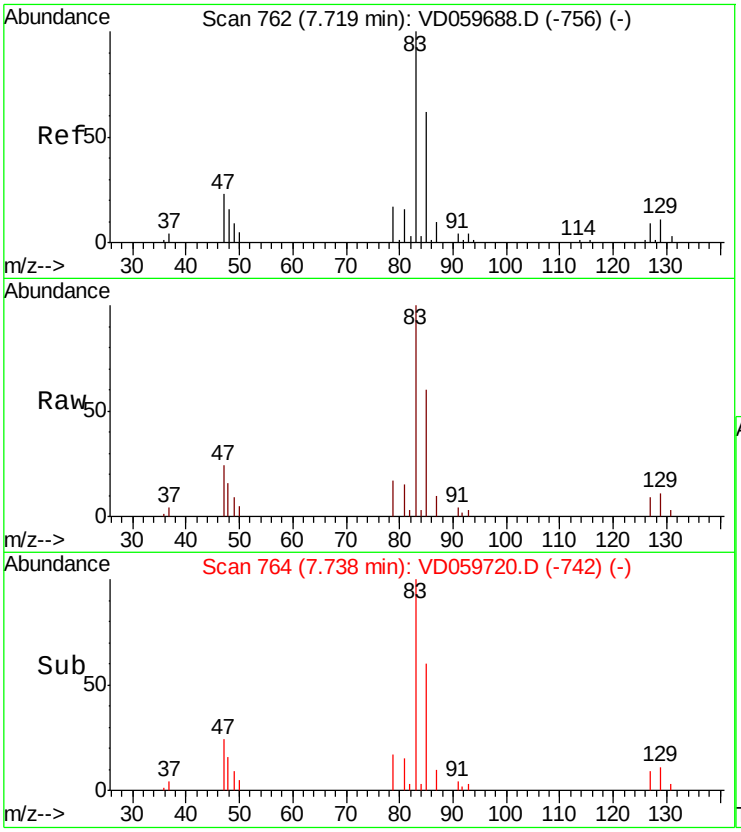


#46
Dibromomethane
Concen: 21.878 ug/l
RT: 7.46 min Scan# 736
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 93 Resp: 19039

Ion	Ratio	Lower	Upper
93	100		
95	77.0	66.6	100.0
174	111.2	80.6	120.8



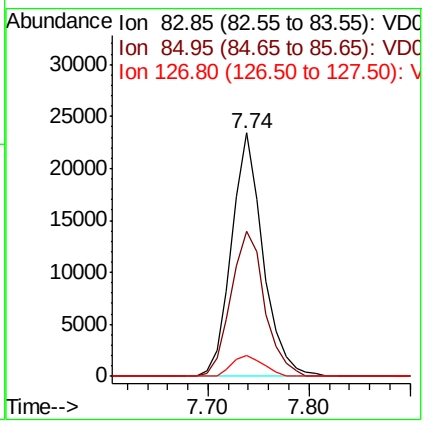


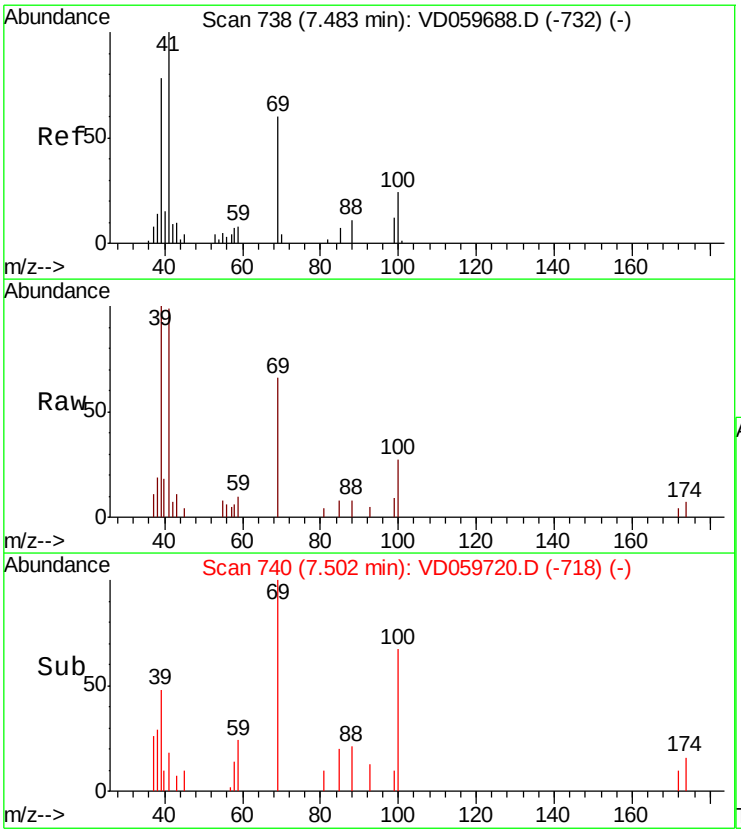
#47
Bromodichloromethane
Concen: 22.852 ug/l
RT: 7.74 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 83 Resp: 50651

Ion	Ratio	Lower	Upper
83	100		
85	59.7	49.8	74.8
127	8.6	7.3	10.9

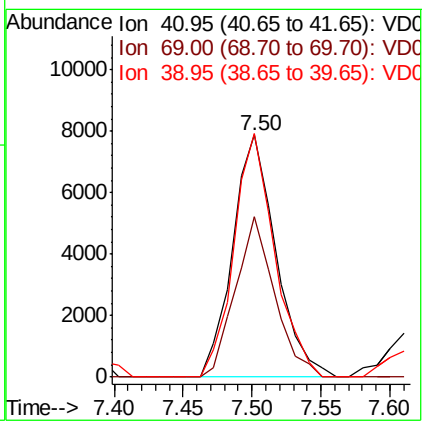


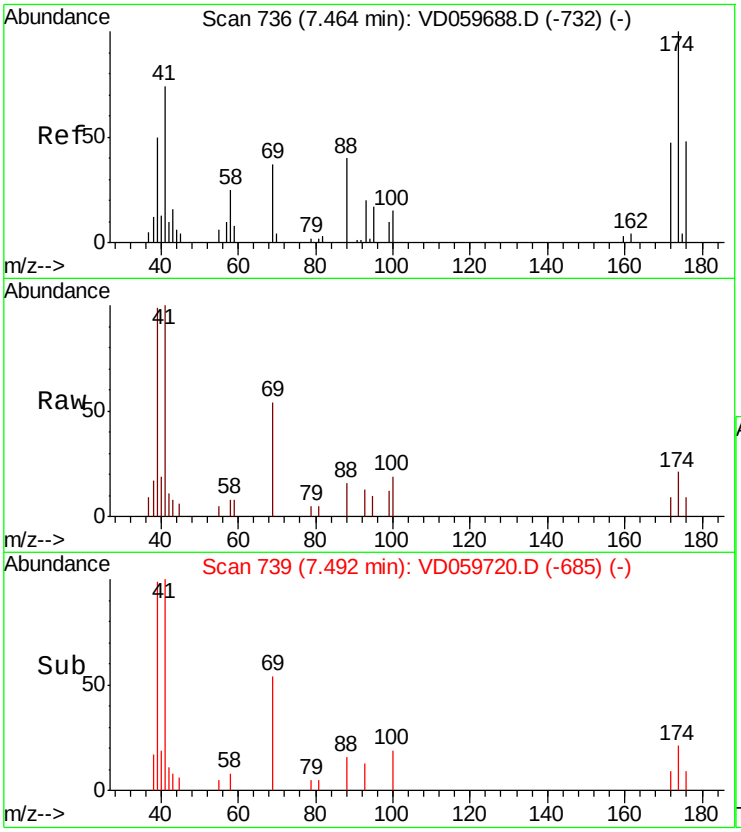


#48
Methyl methacrylate
Concen: 20.957 ug/l
RT: 7.50 min Scan# 740
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 41 Resp: 17214

Ion	Ratio	Lower	Upper
41	100		
69	66.2	47.3	70.9
39	100.5	62.9	94.3#



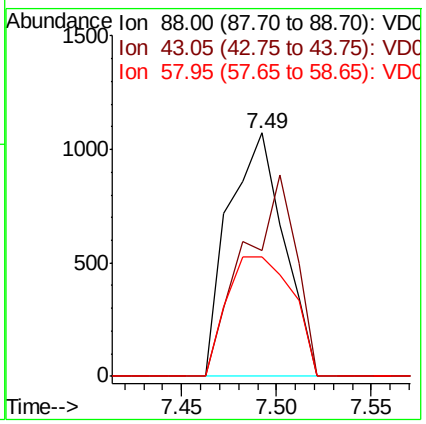


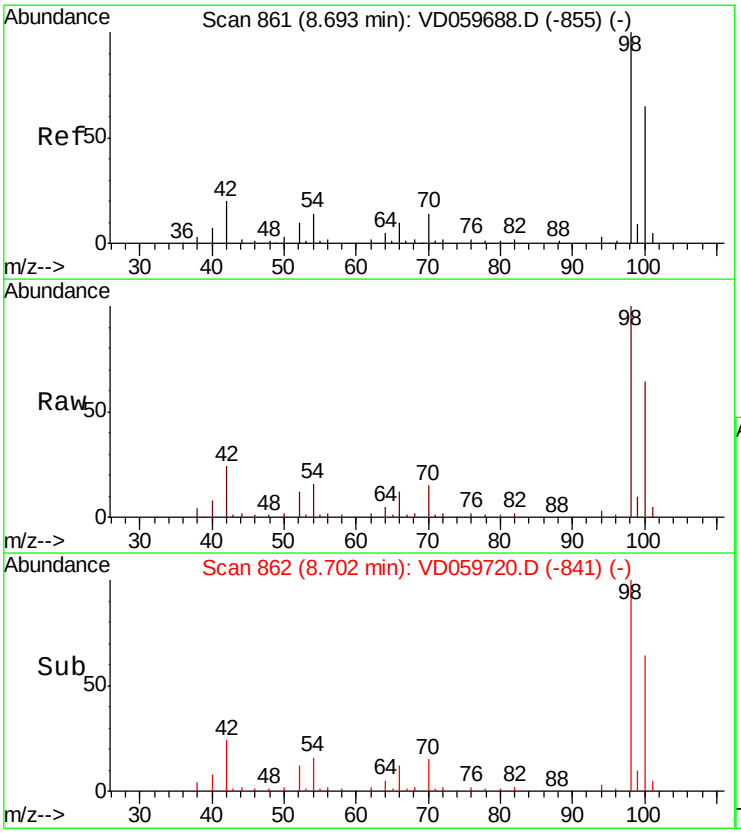
#49
1,4-Dioxane
Concen: 330.729 ug/l
RT: 7.49 min Scan# 739
Delta R.T. 0.03 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 88 Resp: 2161

Ion	Ratio	Lower	Upper
88	100		
43	51.6	32.2	48.2#
58	48.9	51.5	77.3#

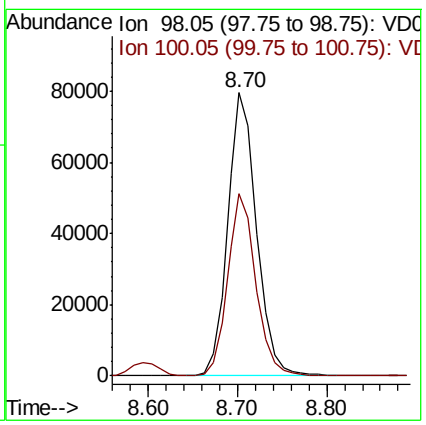


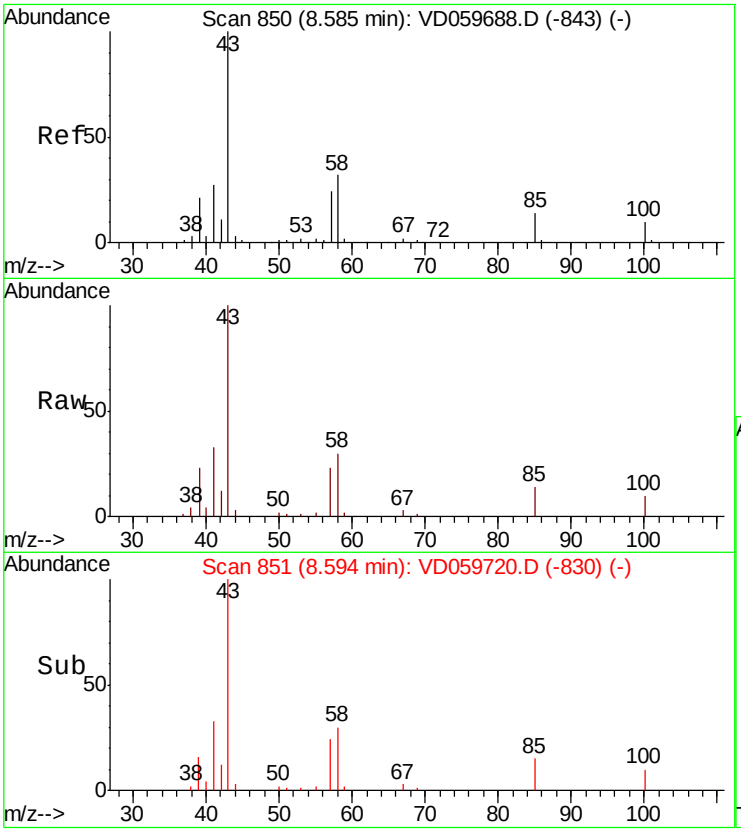


#50
Toluene-d8
Concen: 330.729 ug/l
RT: 8.70 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 98 Resp: 179669

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.5	78.7



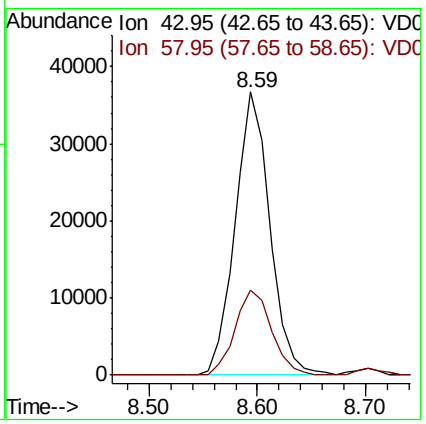


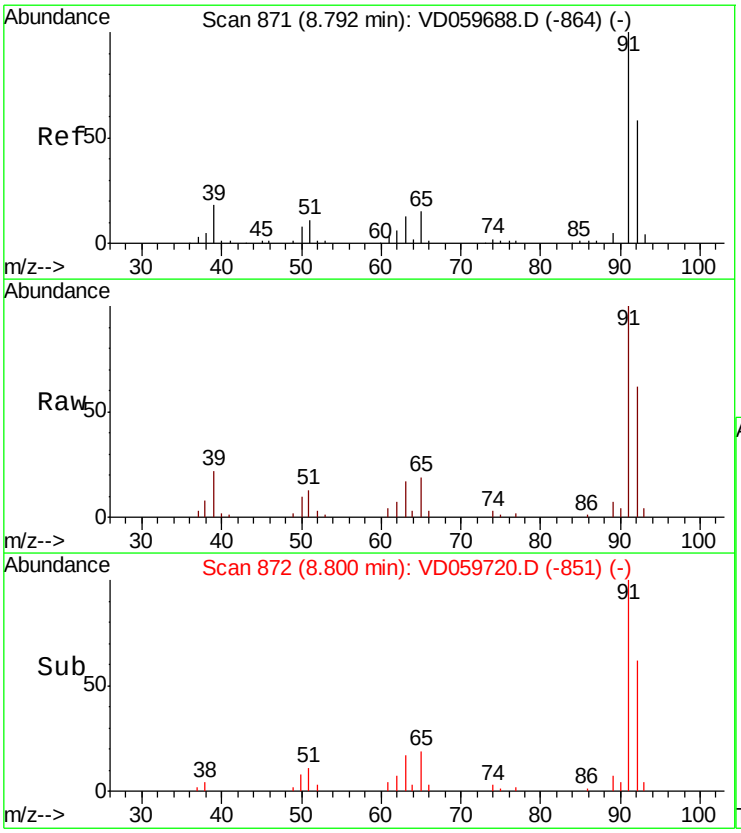
#51
4-Methyl-2-Pentanone
Concen: 89.952 ug/l
RT: 8.59 min Scan# 851
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 43 Resp: 81638

Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.7	38.5

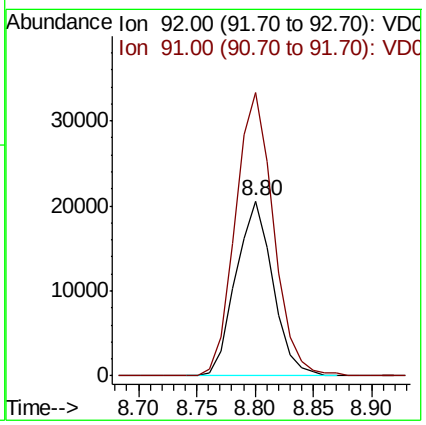


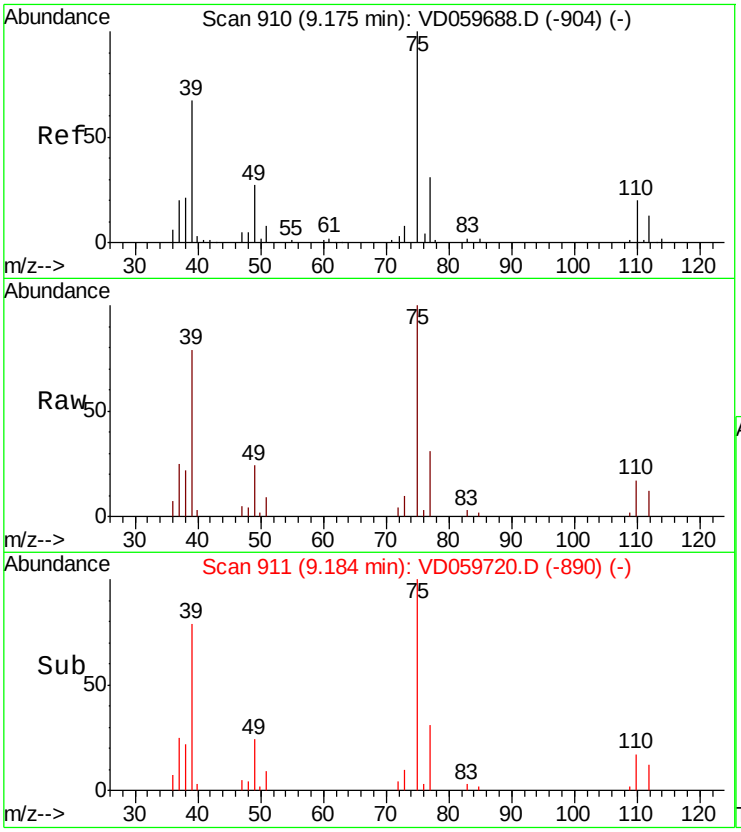


#52
Toluene
Concen: 18.599 ug/l
RT: 8.80 min Scan# 872
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 92 Resp: 45121

Ion	Ratio	Lower	Upper
92	100		
91	161.8	137.0	205.6



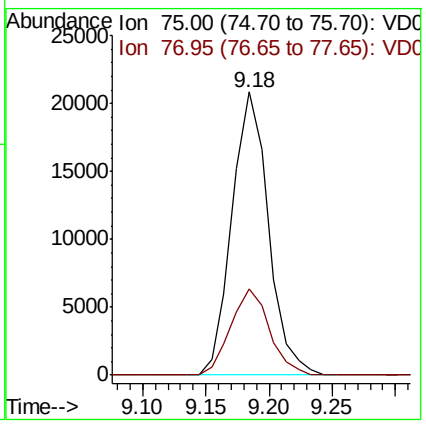


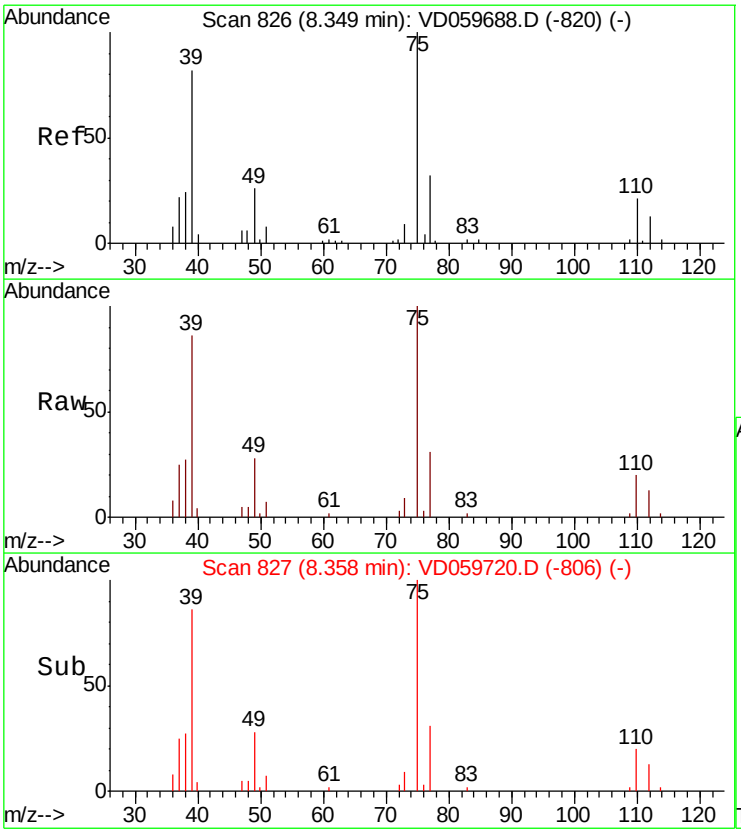
#53
t-1,3-Dichloropropene
Concen: 22.222 ug/l
RT: 9.18 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 75 Resp: 41672

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.7	37.1

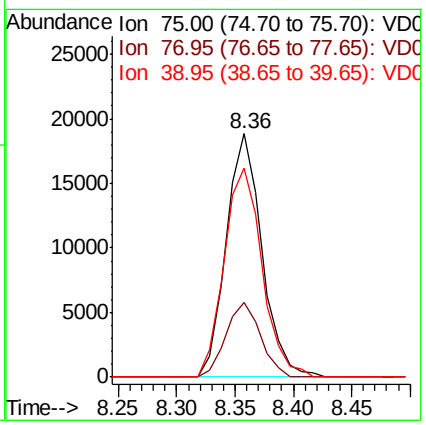


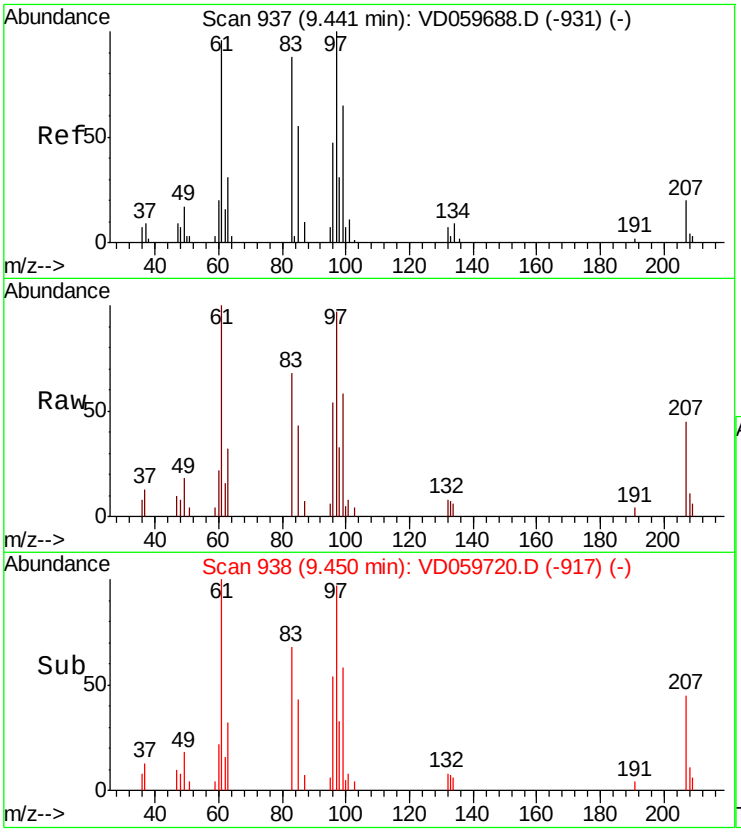


#54
cis-1,3-Dichloropropene
Concen: 20.658 ug/l
RT: 8.36 min Scan# 827
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 75 Resp: 39901

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.5	38.3
39	85.8	65.4	98.2



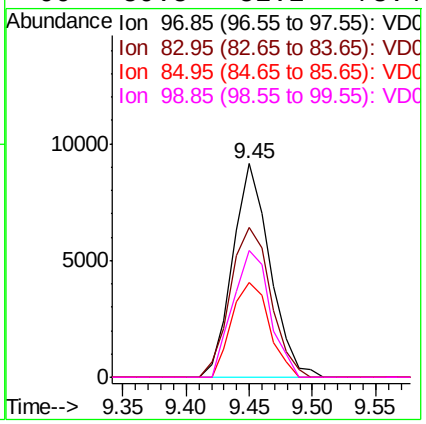


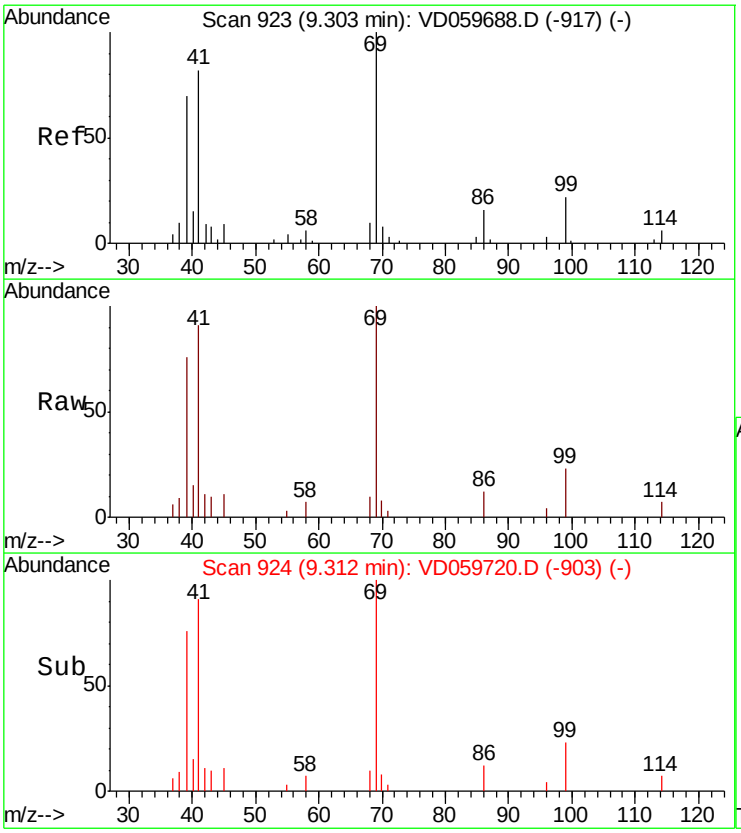
#55
1,1,2-Trichloroethane
Concen: 20.125 ug/l
RT: 9.45 min Scan# 938
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 97 Resp: 18753

Ion	Ratio	Lower	Upper
97	100		
83	70.3	70.8	106.2#
85	44.3	44.1	66.1
99	59.5	52.2	78.4

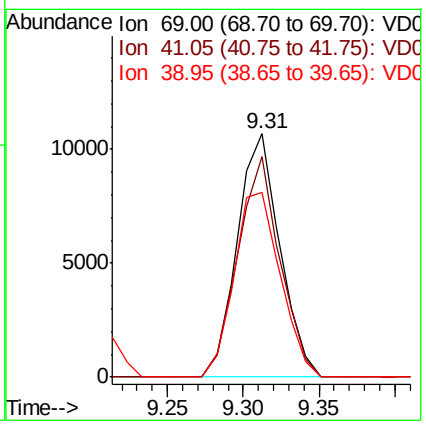


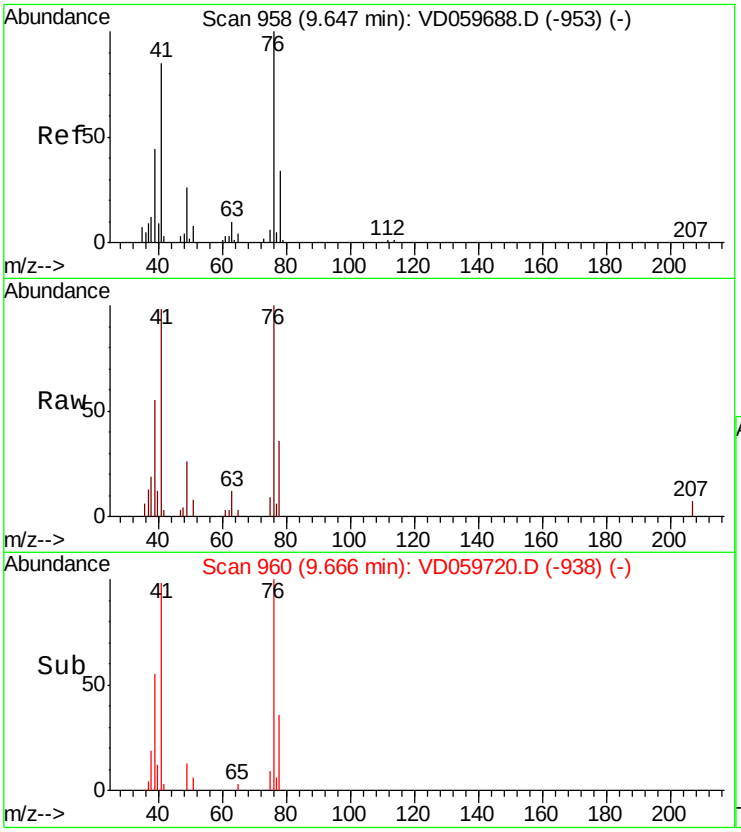


#56
Ethyl methacrylate
Concen: 20.257 ug/l
RT: 9.31 min Scan# 924
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 69 Resp: 20826

Ion	Ratio	Lower	Upper
69	100		
41	90.8	65.7	98.5
39	75.9	55.8	83.8



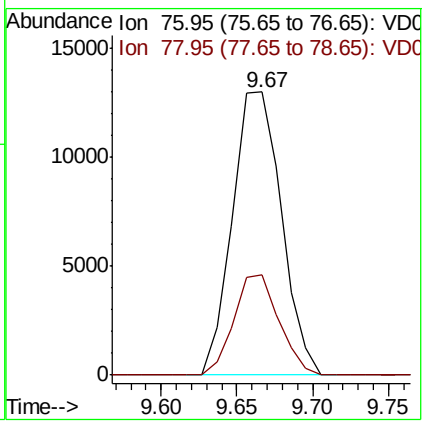


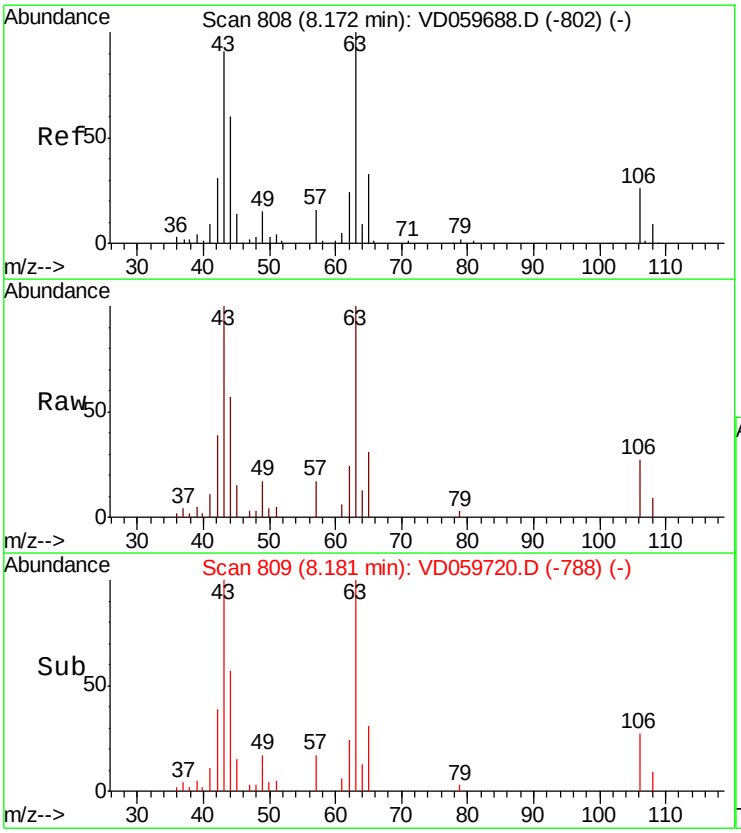
#57
1,3-Dichloropropane
Concen: 20.211 ug/l
RT: 9.67 min Scan# 960
Delta R.T. 0.02 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 76 Resp: 29223

Ion	Ratio	Lower	Upper
76	100		
78	35.6	27.5	41.3

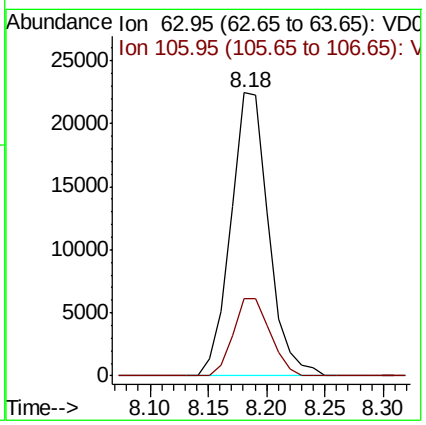


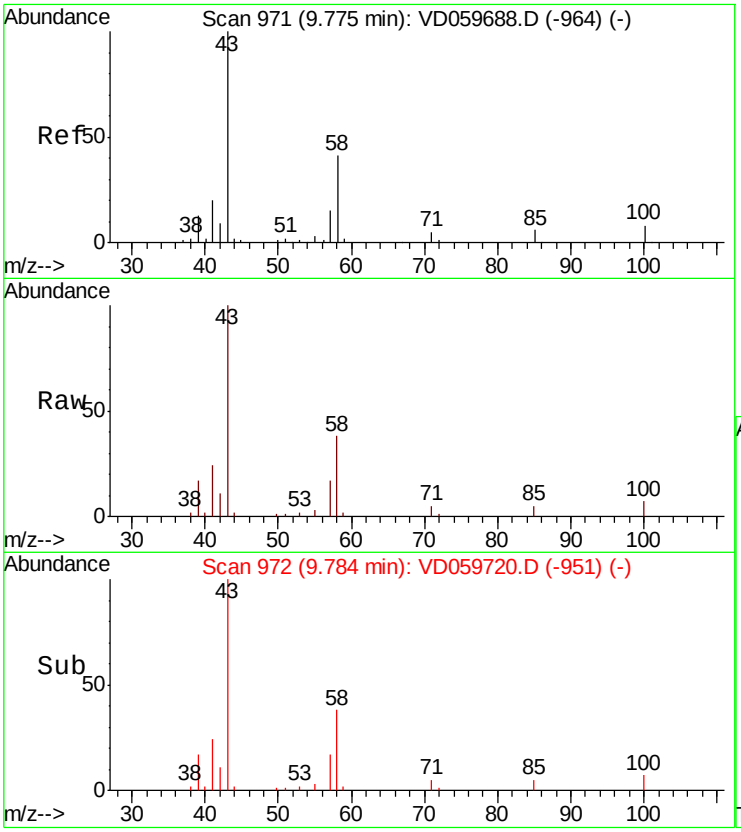


#58
2-Chloroethyl Vinyl ether
Concen: 102.849 ug/l
RT: 8.18 min Scan# 809
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 63 Resp: 50376

Ion	Ratio	Lower	Upper
63	100		
106	27.3	20.7	31.1



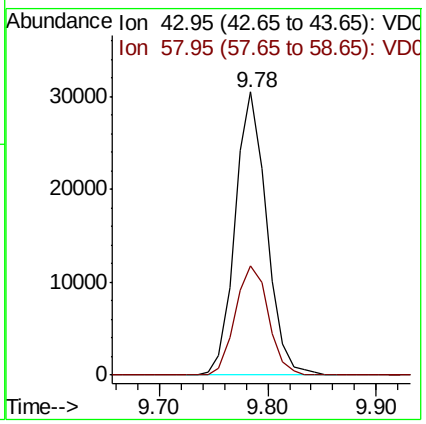


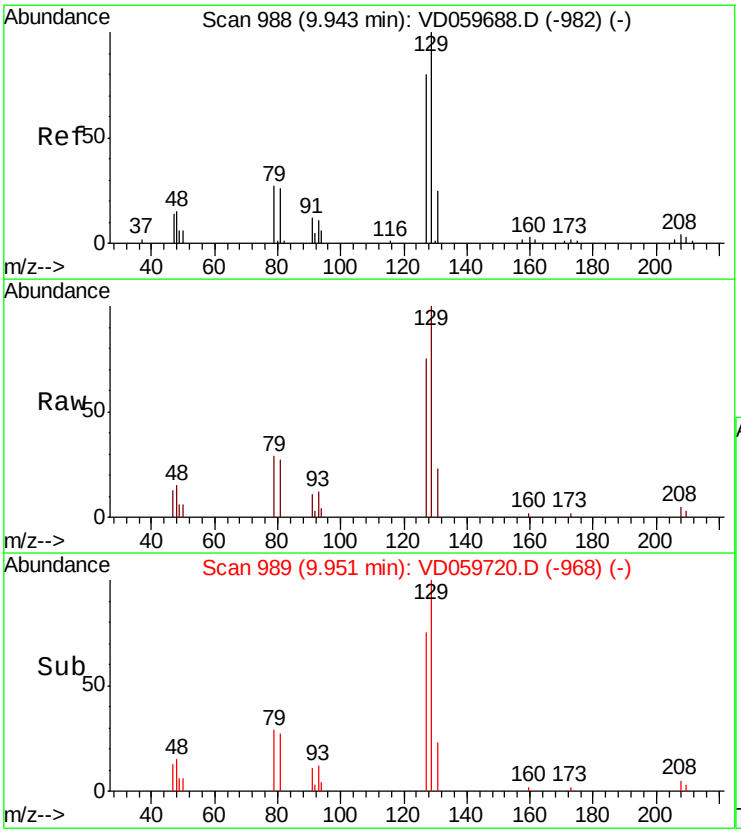
#59
2-Hexanone
Concen: 89.965 ug/l
RT: 9.78 min Scan# 972
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 43 Resp: 61313

Ion	Ratio	Lower	Upper
43	100		
58	38.4	20.4	61.3

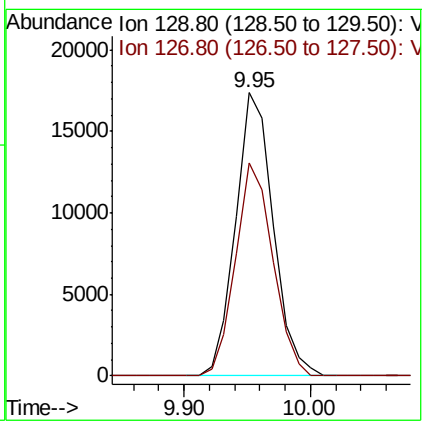


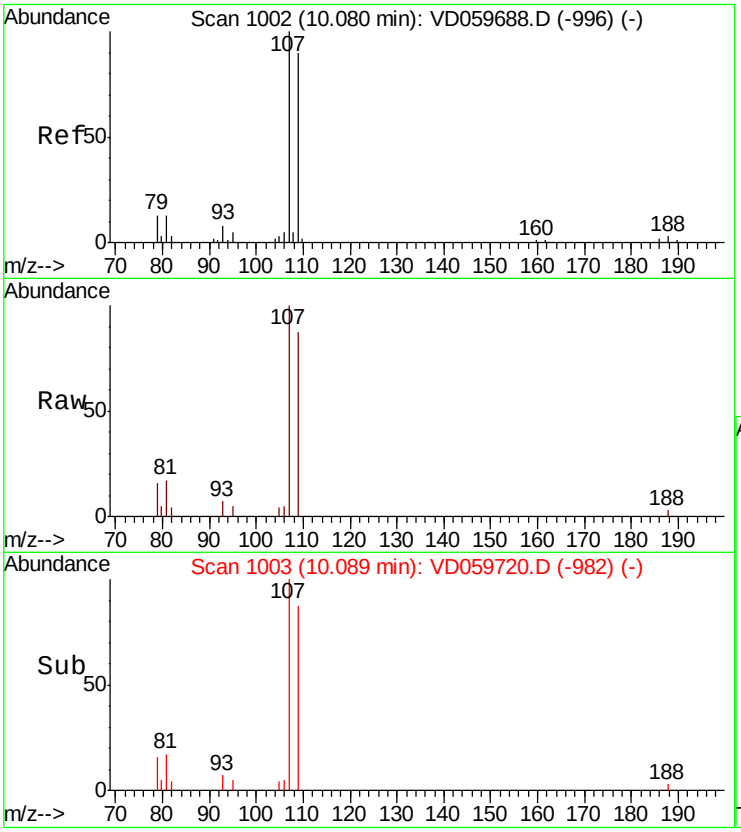


#60
Dibromochloromethane
Concen: 24.208 ug/l
RT: 9.95 min Scan# 989
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:129 Resp: 35846

Ion	Ratio	Lower	Upper
129	100		
127	75.4	40.0	119.9



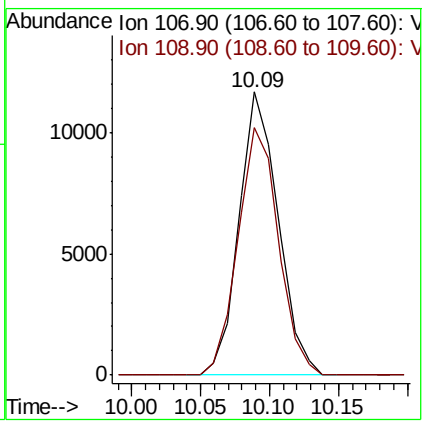


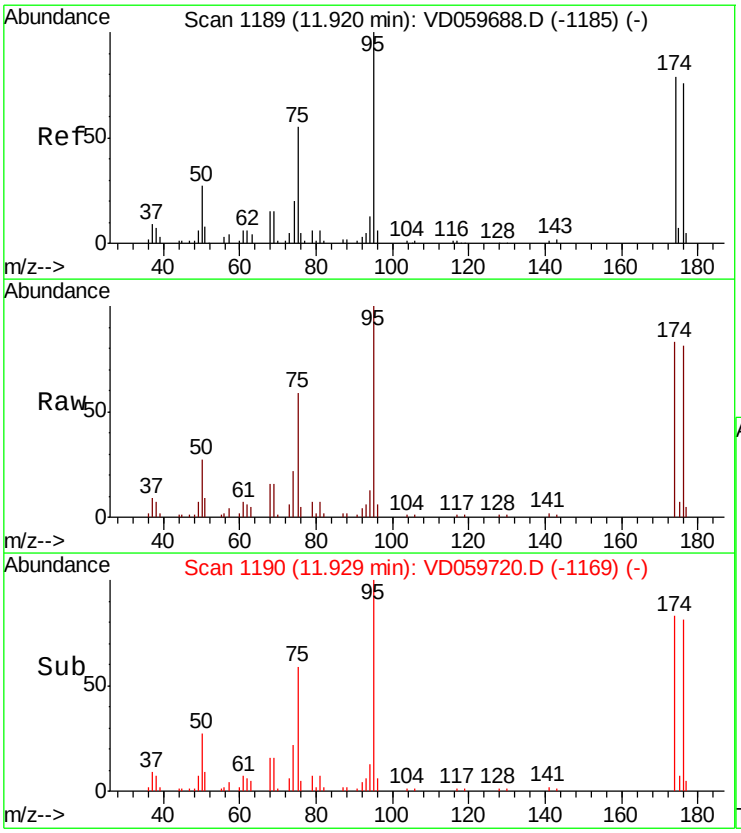
#61
1,2-Dibromoethane
Concen: 21.580 ug/l
RT: 10.09 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion:107 Resp: 23122

Ion	Ratio	Lower	Upper
107	100		
109	87.3	72.0	108.0

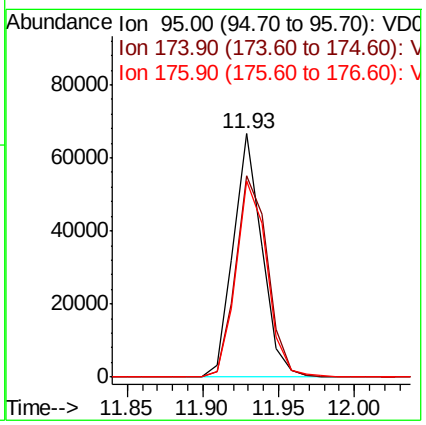


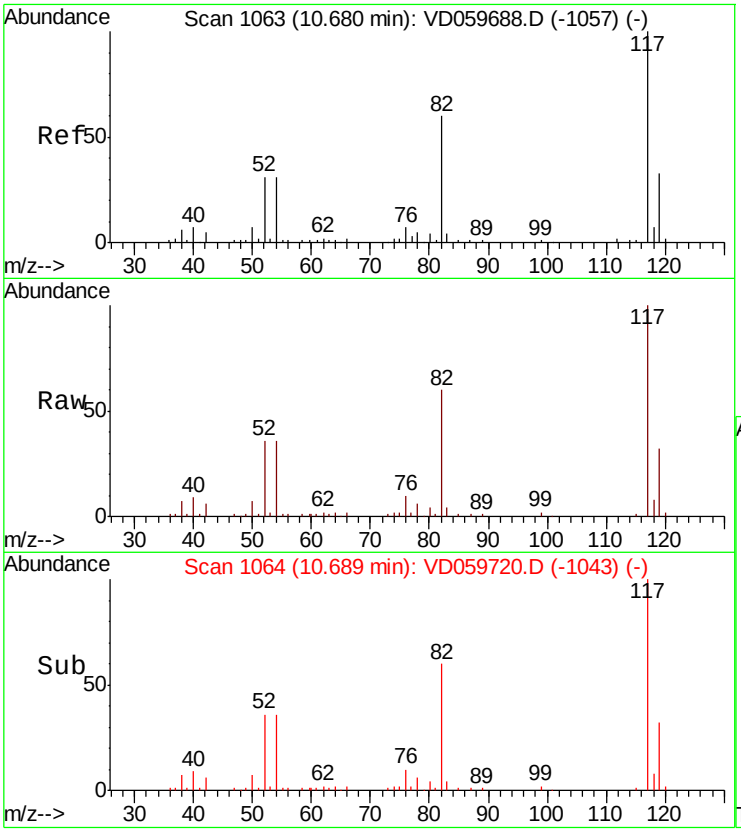


#62
4-Bromofluorobenzene
Concen: 21.580 ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 95 Resp: 87452

Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	158.4
176	80.6	0.0	153.0



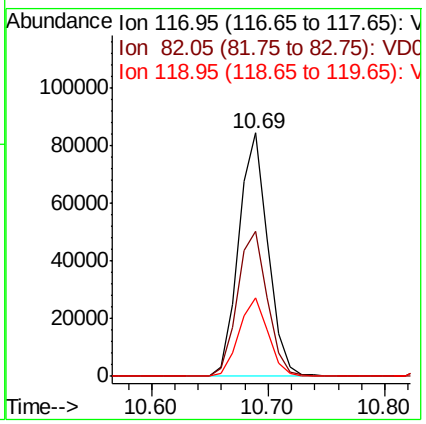


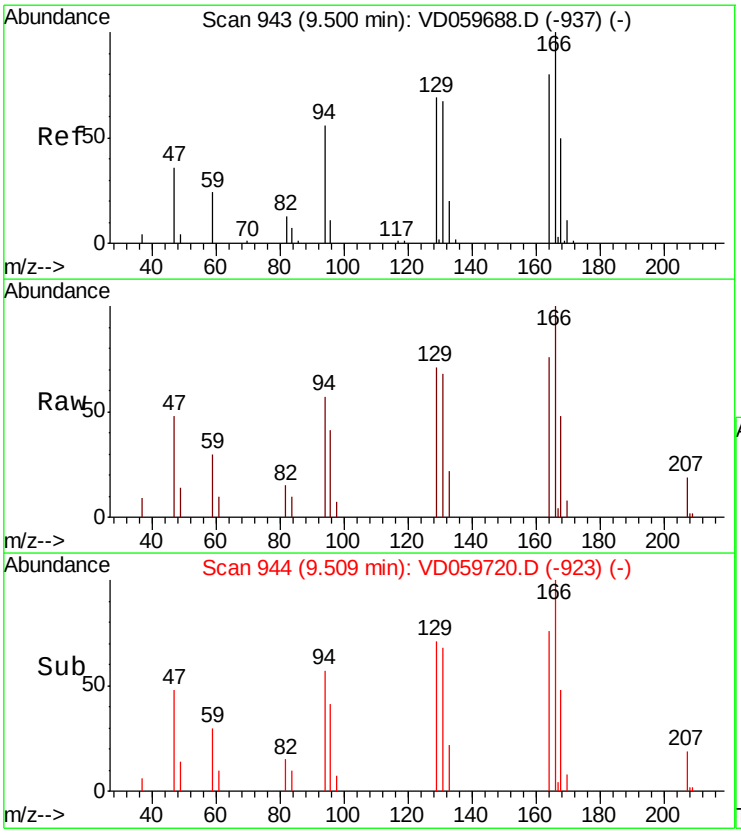
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:117 Resp: 146267

Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.7	71.5
119	32.1	26.6	40.0

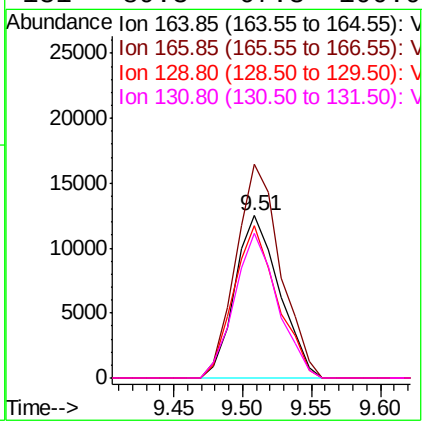


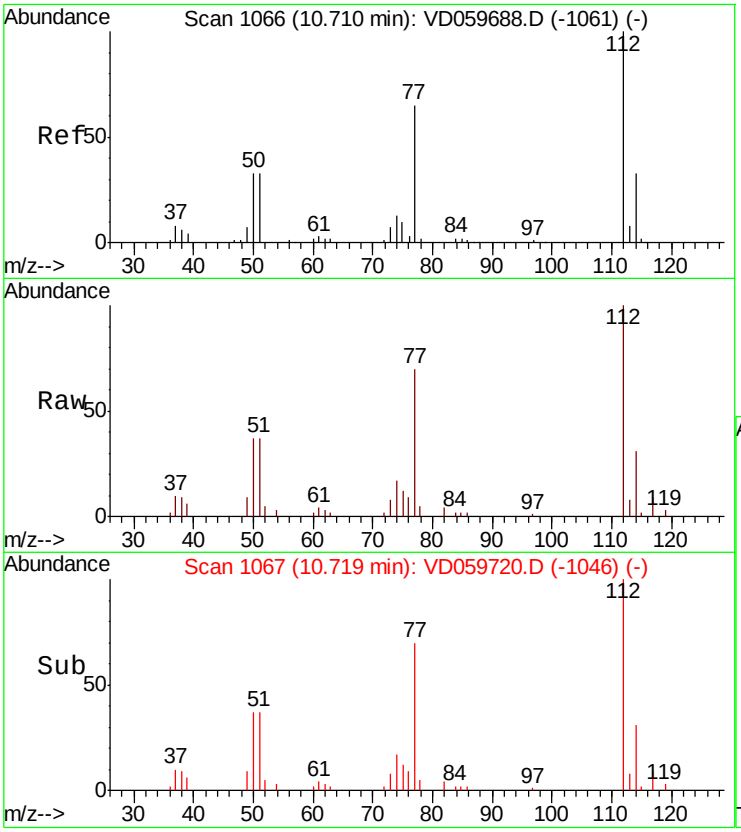


#64
Tetrachloroethene
Concen: 20.187 ug/l
RT: 9.51 min Scan# 944
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:164 Resp: 27957

Ion	Ratio	Lower	Upper
164	100		
166	131.8	100.5	150.7
129	94.2	69.3	103.9
131	89.3	67.3	100.9



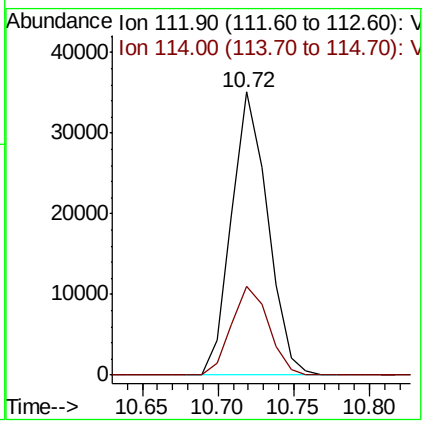


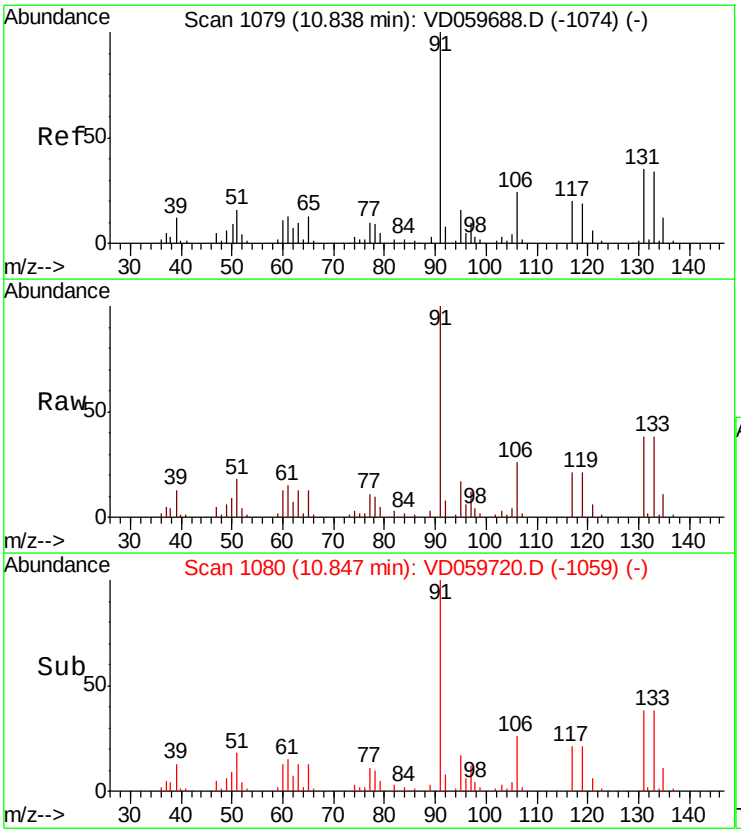
#65
Chlorobenzene
Concen: 18.945 ug/l
RT: 10.72 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:112 Resp: 58392

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.1	39.1

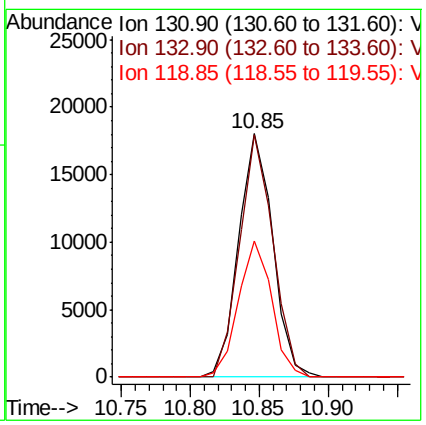


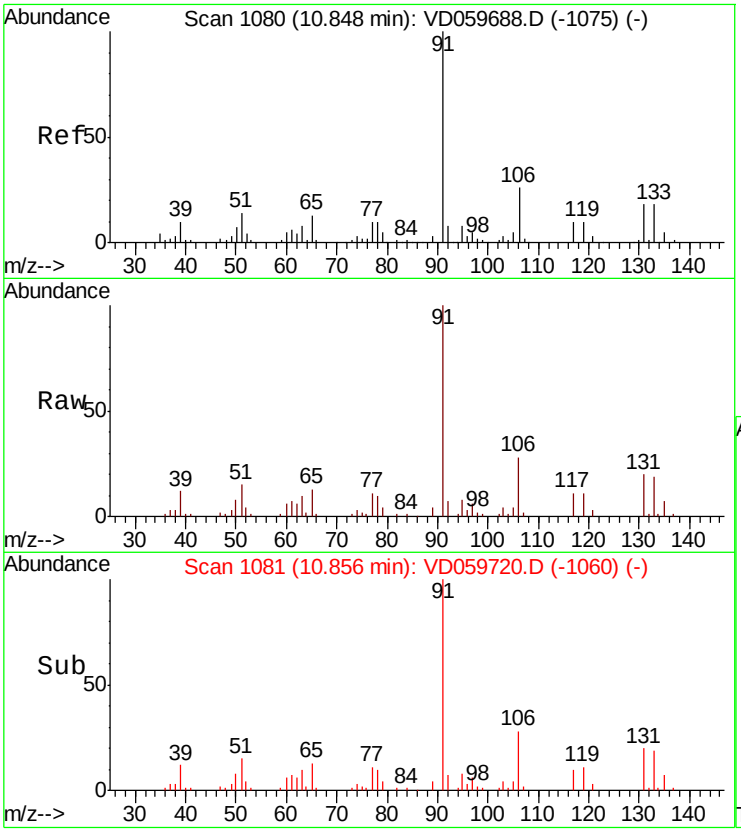


#66
1,1,1,2-Tetrachloroethane
Concen: 23.138 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:131 Resp: 31266

Ion	Ratio	Lower	Upper
131	100		
133	99.5	49.7	149.1
119	56.0	27.0	80.8



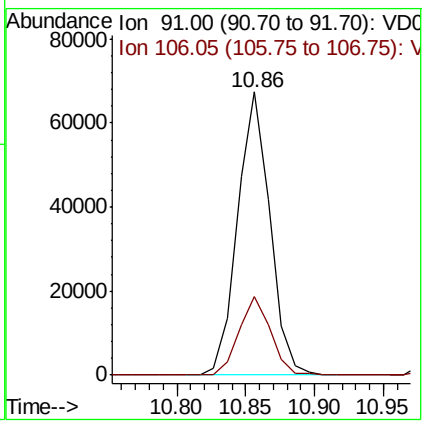


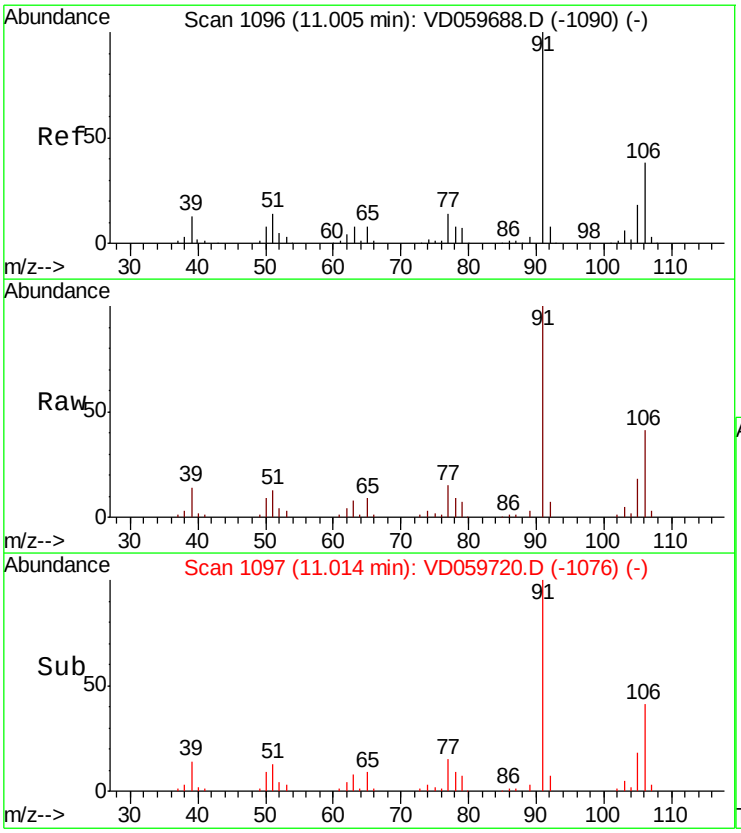
#67
Ethyl Benzene
Concen: 19.797 ug/l
RT: 10.86 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 91 Resp: 109892

Ion	Ratio	Lower	Upper
91	100		
106	27.6	20.9	31.3

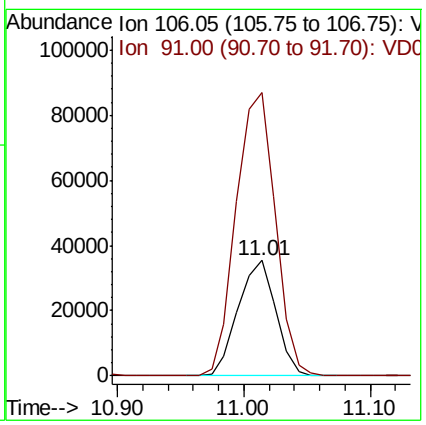


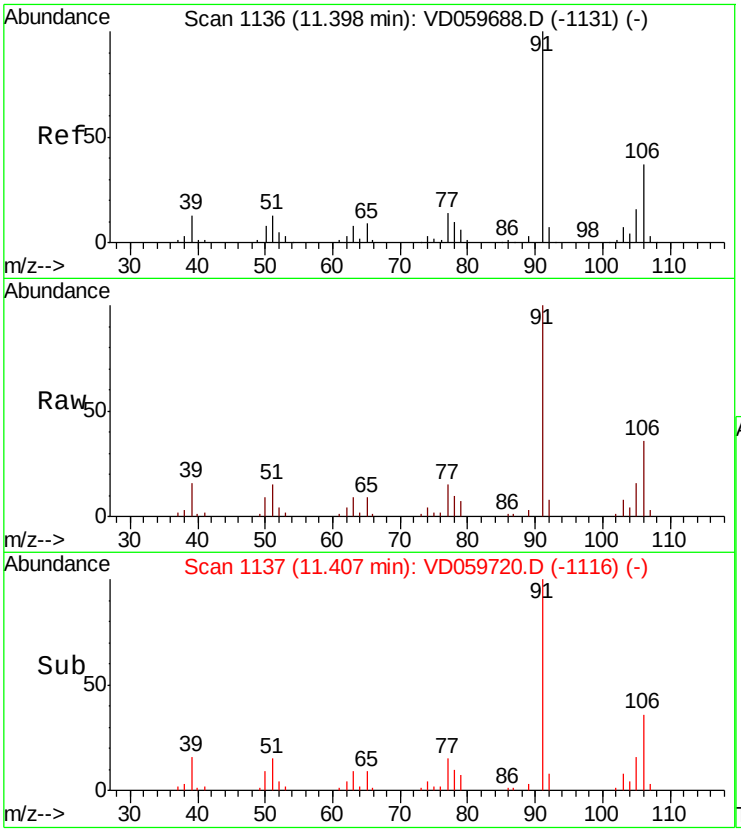


#68
m/p-Xylenes
Concen: 41.348 ug/l
RT: 11.01 min Scan# 1097
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:106 Resp: 73425

Ion	Ratio	Lower	Upper
106	100		
91	245.0	209.7	314.5



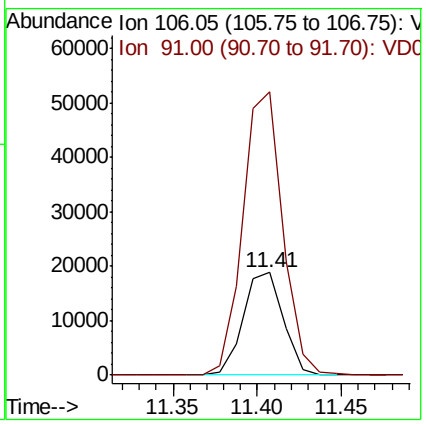


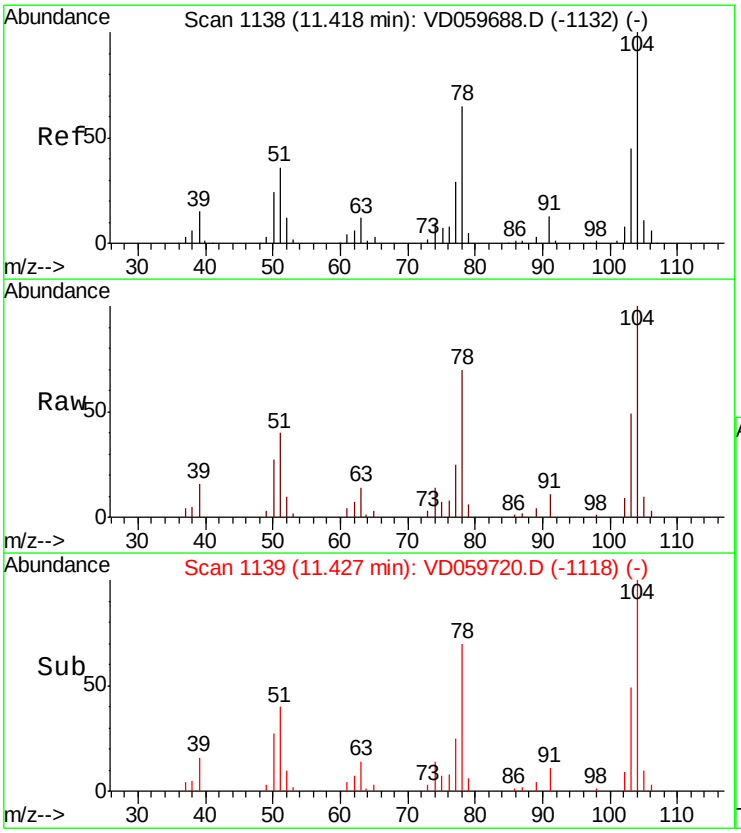
#69
o-Xylene
Concen: 17.984 ug/l
RT: 11.41 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:106 Resp: 31046

Ion	Ratio	Lower	Upper
106	100		
91	275.6	135.2	405.6

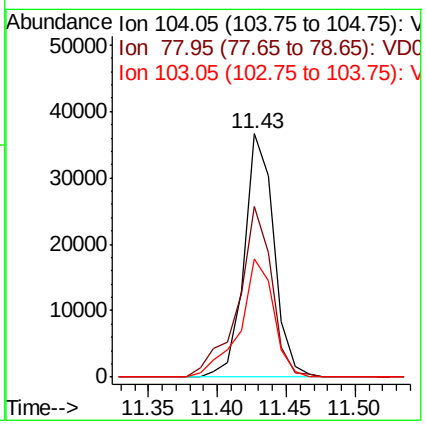


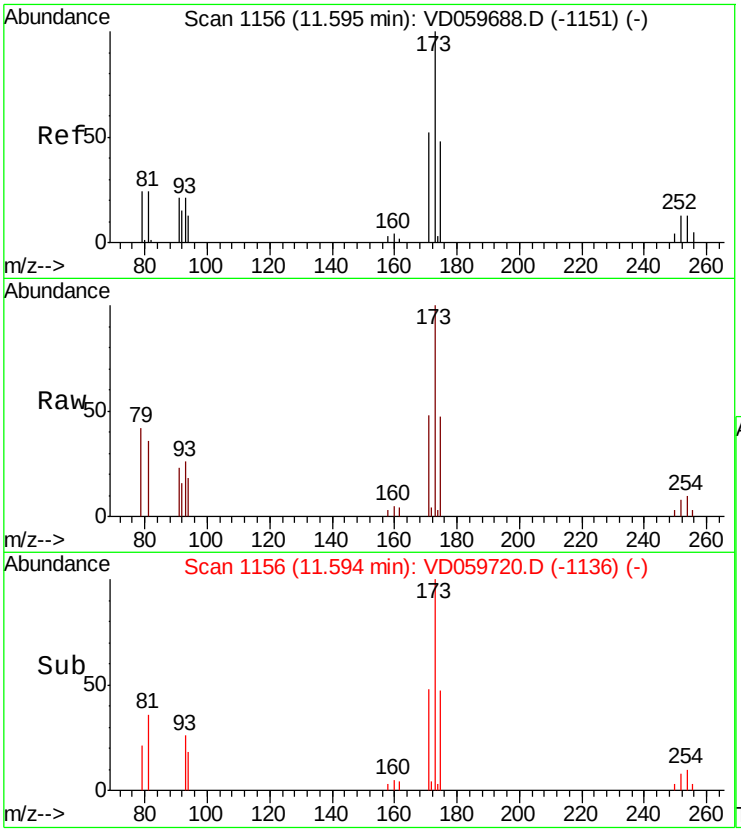


#70
Styrene
Concen: 19.024 ug/l
RT: 11.43 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:104 Resp: 55128

Ion	Ratio	Lower	Upper
104	100		
78	70.0	51.9	77.9
103	48.5	36.2	54.4



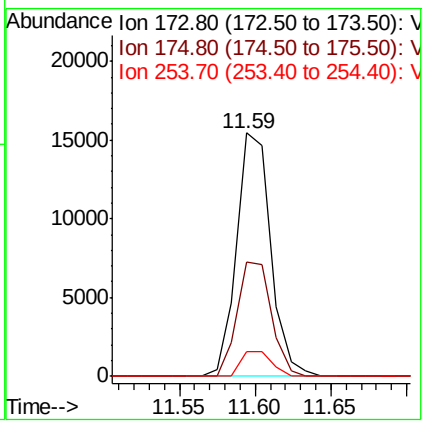


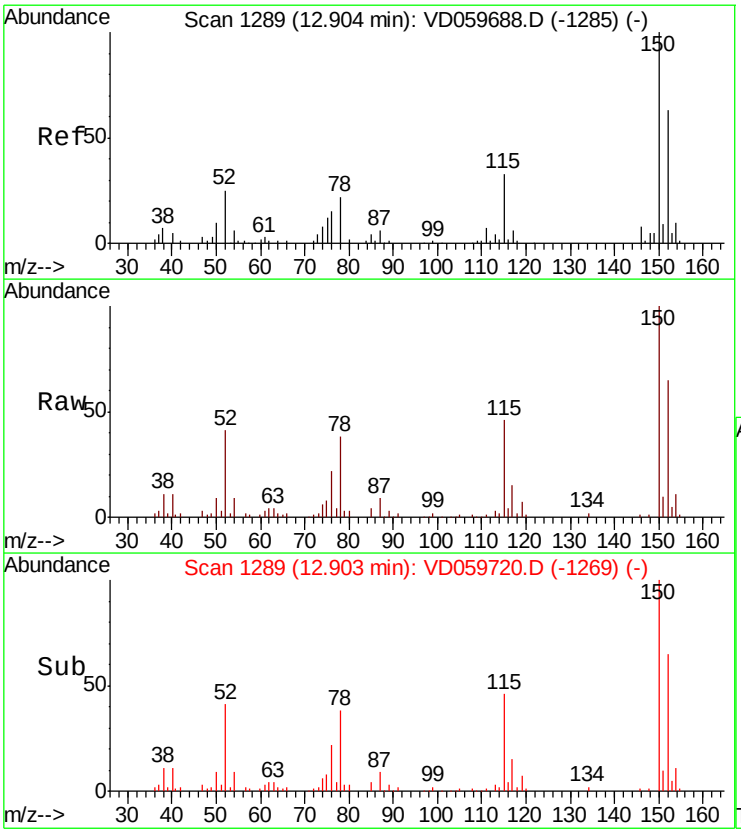
#71
Bromoform
Concen: 23.725 ug/l
RT: 11.59 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:173 Resp: 24153

Ion	Ratio	Lower	Upper
173	100		
175	46.8	24.1	72.4
254	10.0	10.6	16.0#

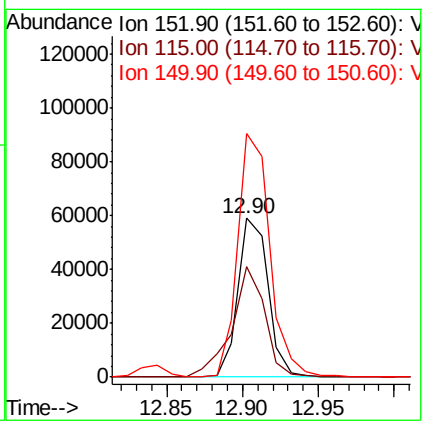


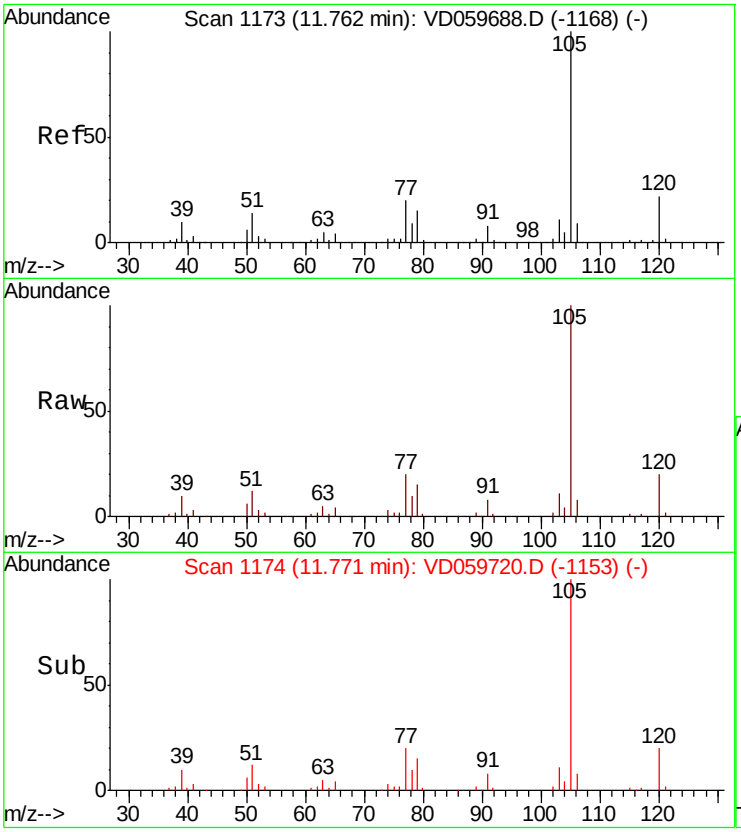


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:152 Resp: 81357

Ion	Ratio	Lower	Upper
152	100		
115	70.0	28.8	86.4
150	153.4	0.0	318.0



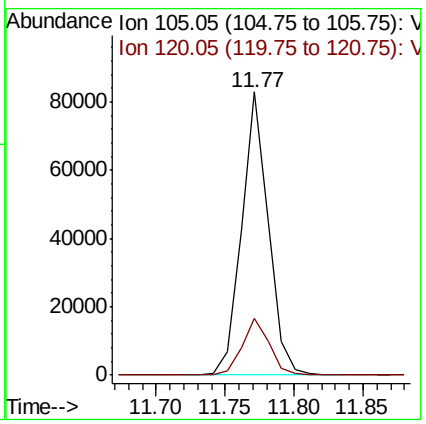


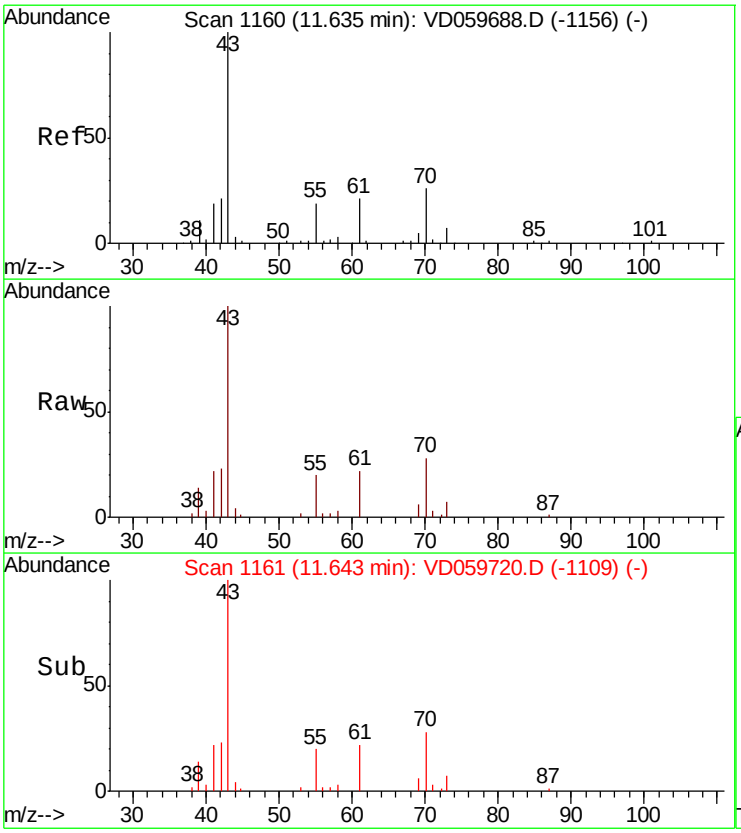
#73
Isopropylbenzene
Concen: 20.455 ug/l
RT: 11.77 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion:105 Resp: 111838

Ion	Ratio	Lower	Upper
105	100		
120	20.2	10.8	32.3

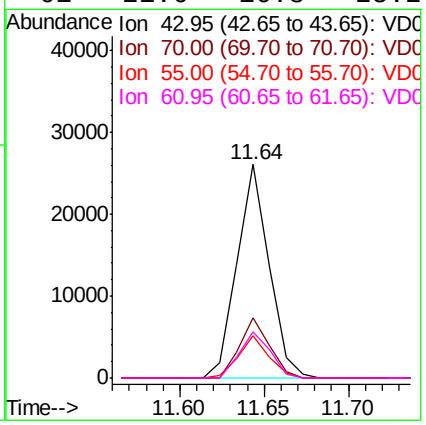


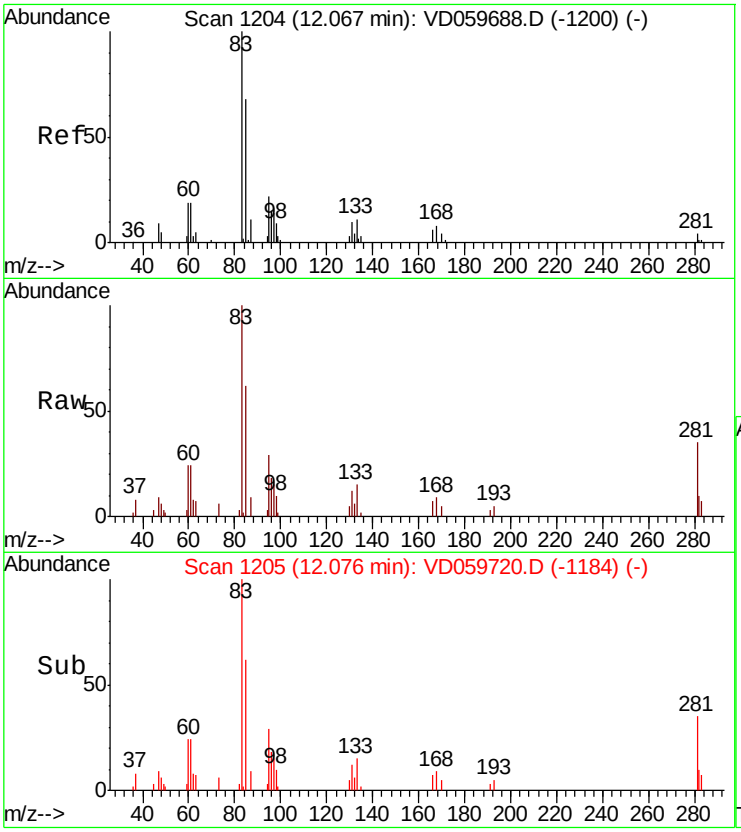


#74
N-amyl acetate
Concen: 19.665 ug/l
RT: 11.64 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 43 Resp: 34399

Ion	Ratio	Lower	Upper
43	100		
70	28.2	21.0	31.6
55	20.1	15.4	23.2
61	21.6	16.8	25.2



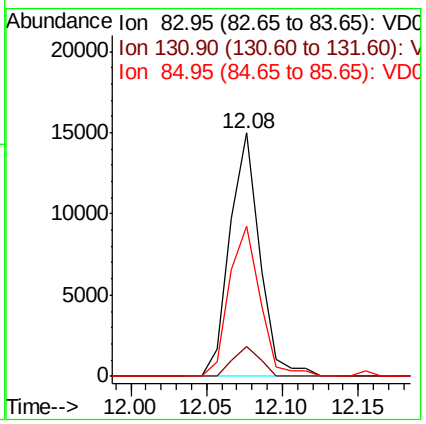


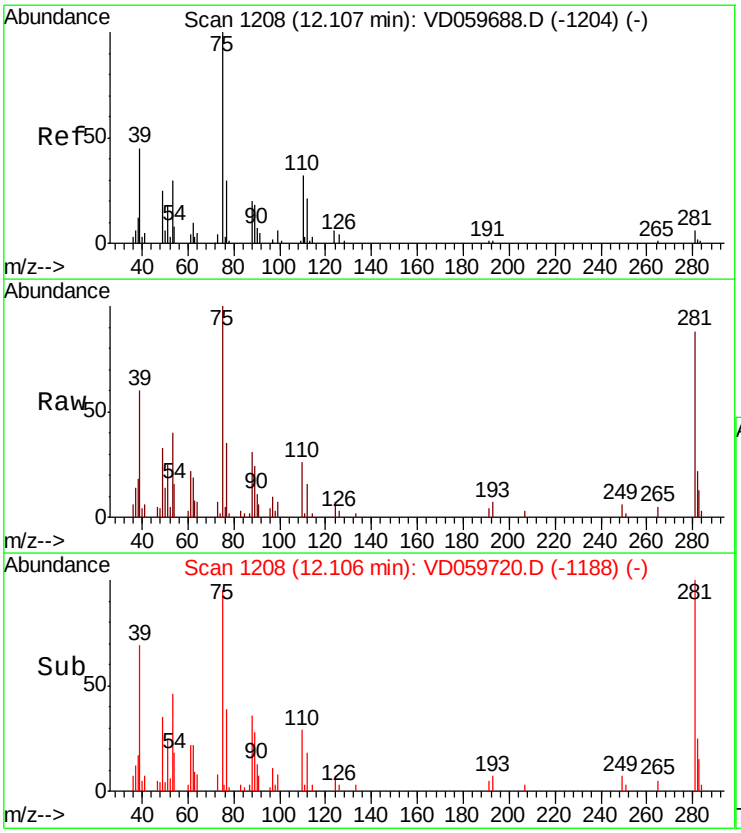
#75
1,1,2,2-Tetrachloroethane
Concen: 18.786 ug/l
RT: 12.08 min Scan# 1205
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 83 Resp: 20611

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.3	15.9
85	61.6	34.1	102.2

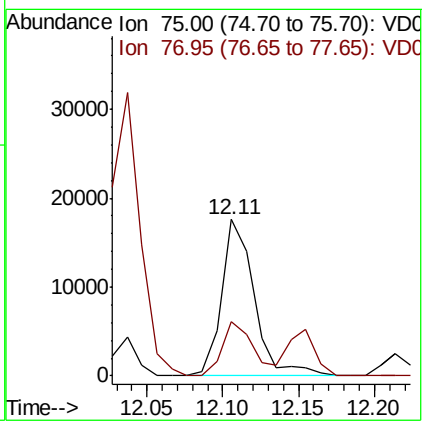


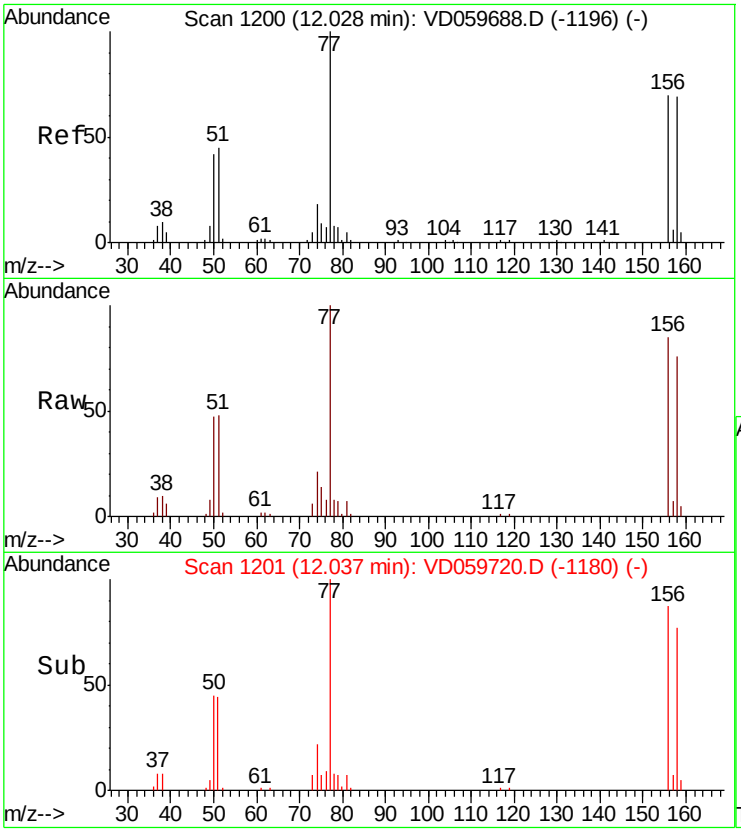


#76
1,2,3-Trichloropropane
Concen: 20.995 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 75 Resp: 26405

Ion	Ratio	Lower	Upper
75	100		
77	34.5	15.5	46.5



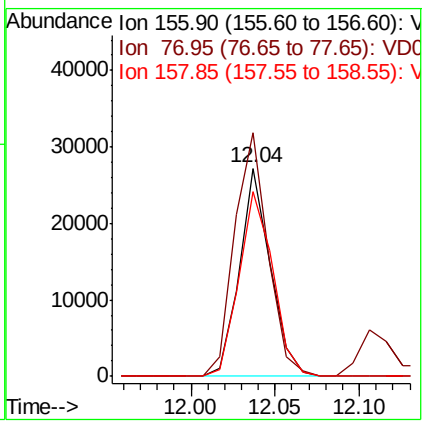


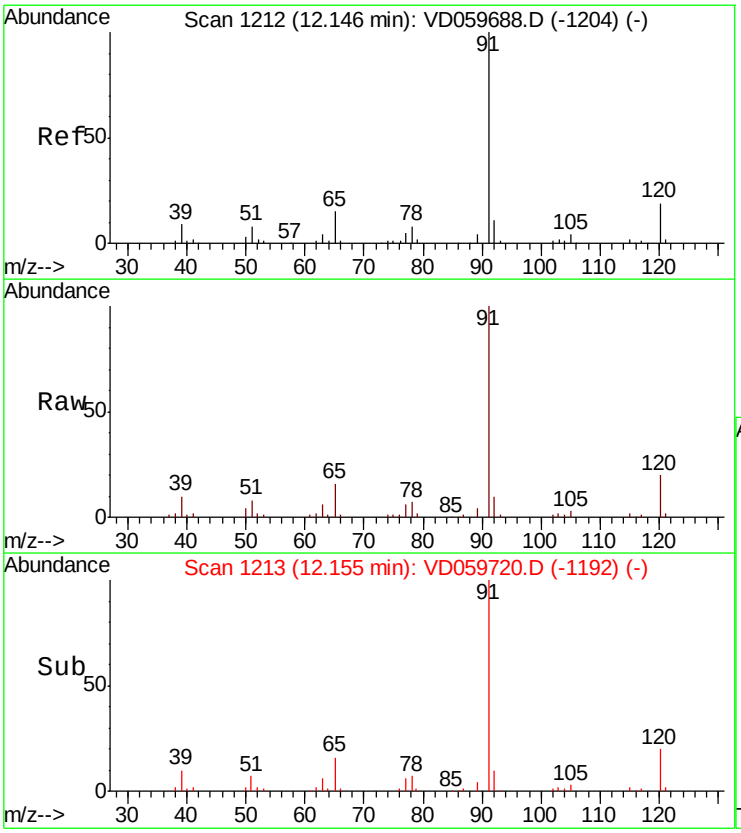
#77
Bromobenzene
Concen: 21.683 ug/l
RT: 12.04 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion:156 Resp: 34555

Ion	Ratio	Lower	Upper
156	100		
77	117.2	71.2	213.6
158	88.6	49.1	147.3

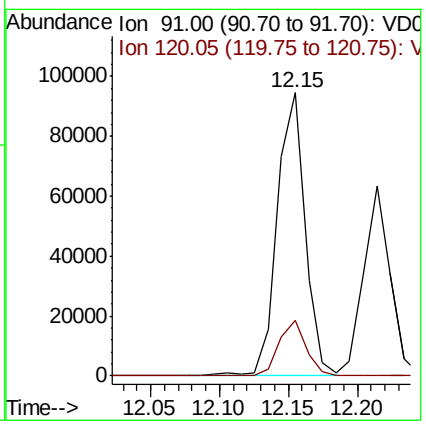


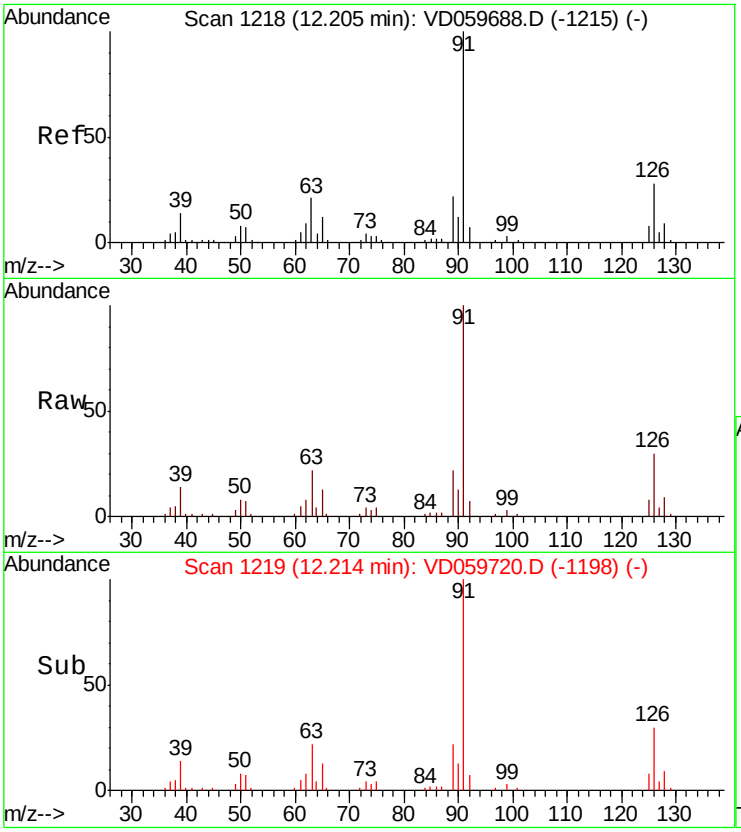


#78
n-propylbenzene
Concen: 19.502 ug/l
RT: 12.15 min Scan# 1213
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 91 Resp: 132137

Ion	Ratio	Lower	Upper
91	100		
120	19.8	9.5	28.5



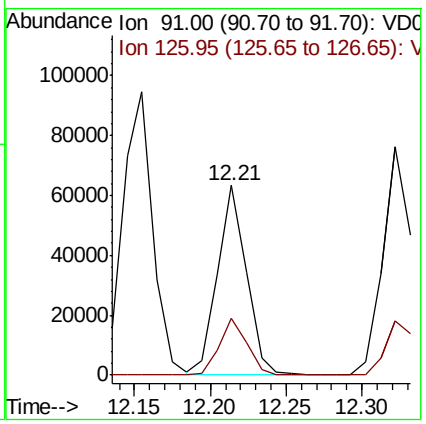


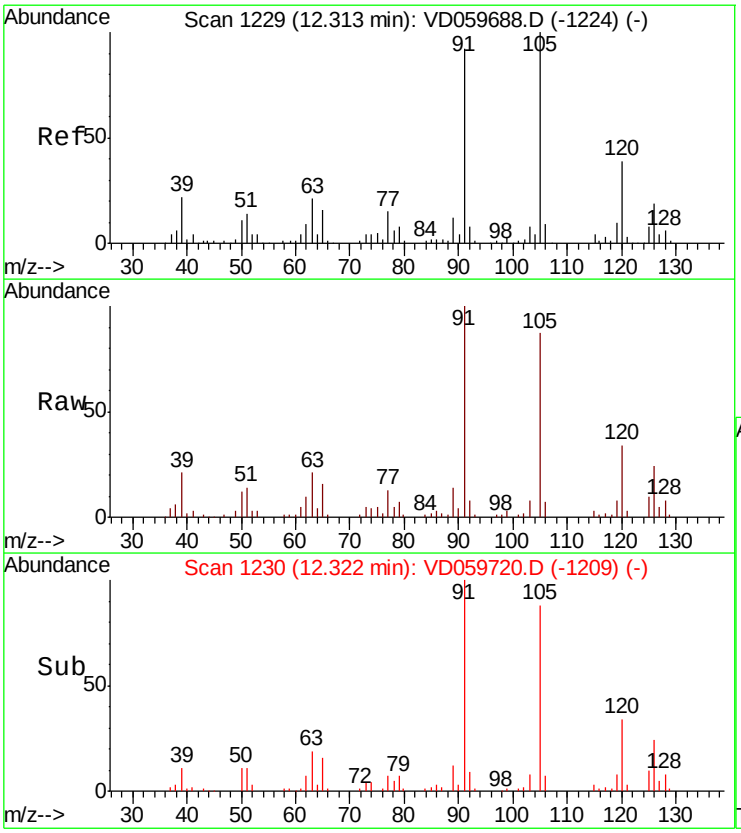
#79
2-Chlorotoluene
Concen: 20.798 ug/l
RT: 12.21 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 91 Resp: 85106

Ion	Ratio	Lower	Upper
91	100		
126	30.2	13.7	41.0

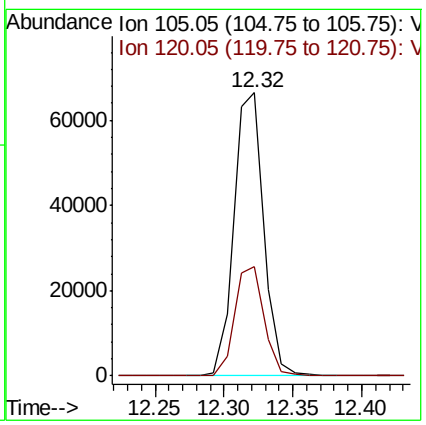


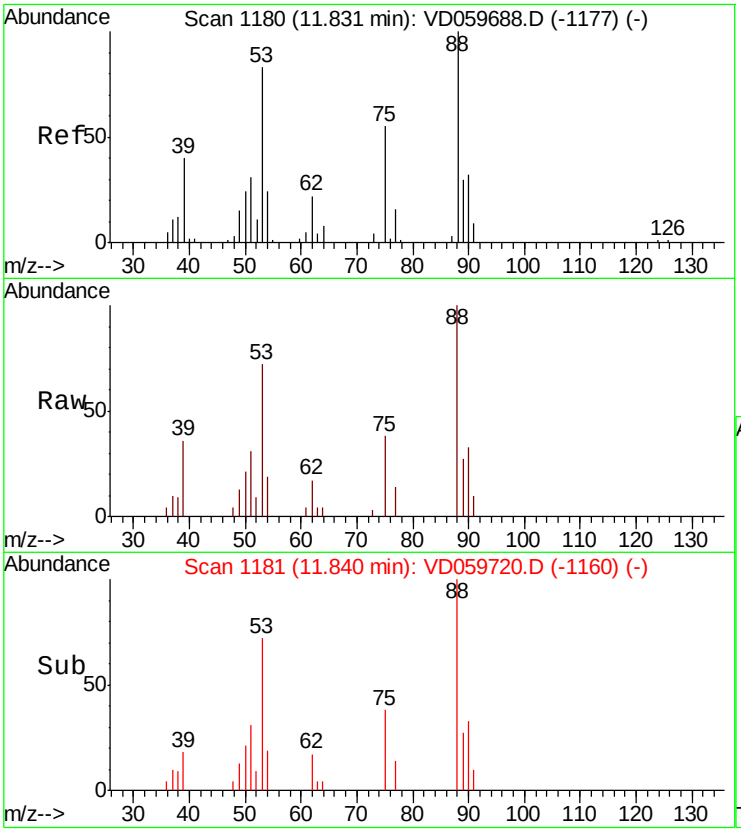


#80
1,3,5-Trimethylbenzene
Concen: 21.928 ug/l
RT: 12.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:105 Resp: 99872

Ion	Ratio	Lower	Upper
105	100		
120	38.7	19.7	59.1



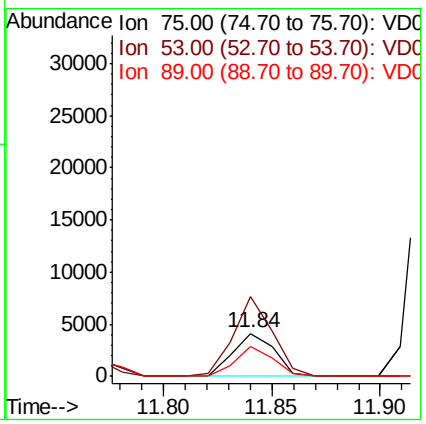


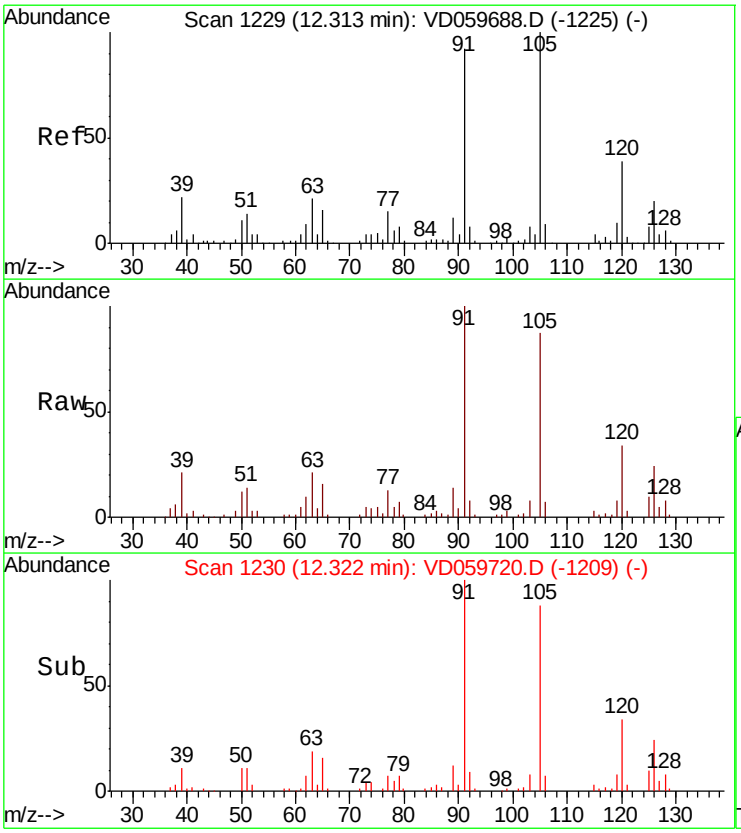
#81
trans-1,4-Dichloro-2-butene
Concen: 17.711 ug/l
RT: 11.84 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion: 75 Resp: 5436

Ion	Ratio	Lower	Upper
75	100		
53	186.5	120.5	180.7#
89	71.2	44.4	66.6#

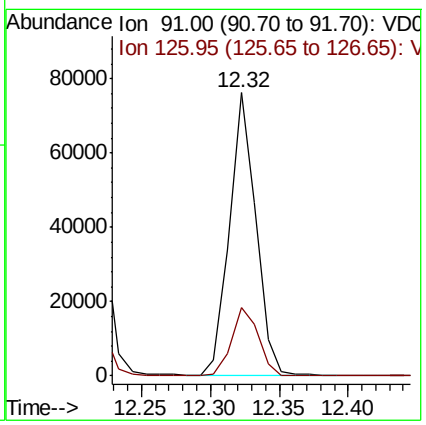


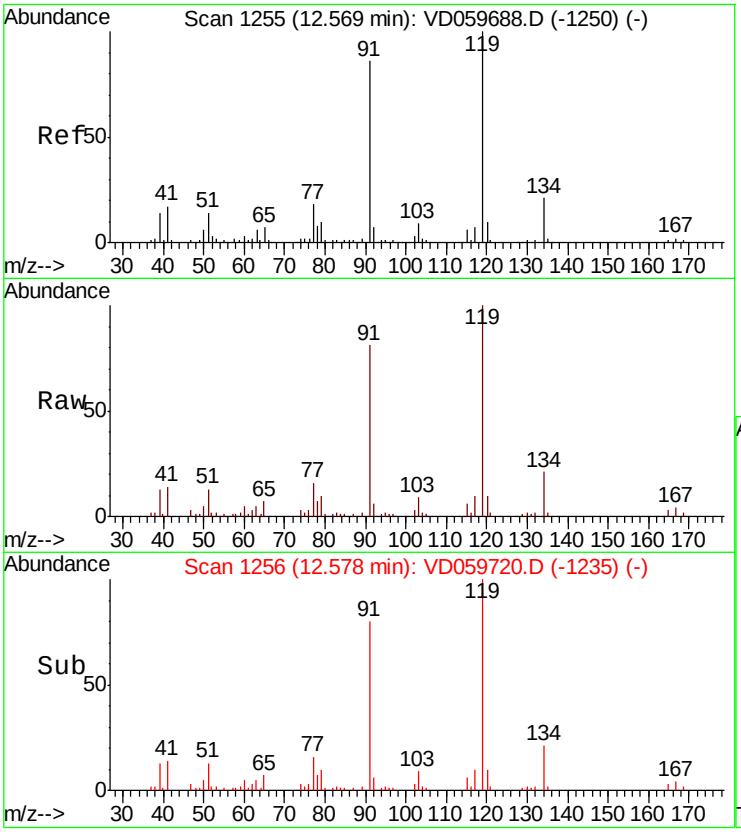


#82
4-Chlorotoluene
Concen: 21.328 ug/l
RT: 12.32 min Scan# 1230
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 91 Resp: 102165

Ion	Ratio	Lower	Upper
91	100		
126	24.0	10.7	31.9



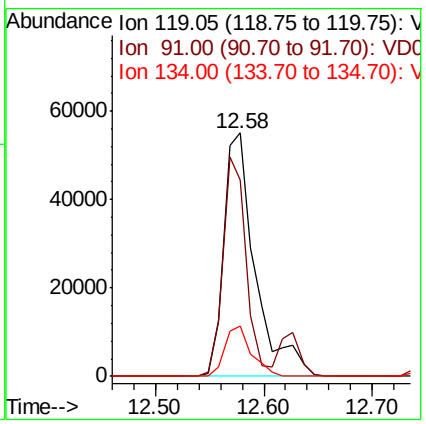


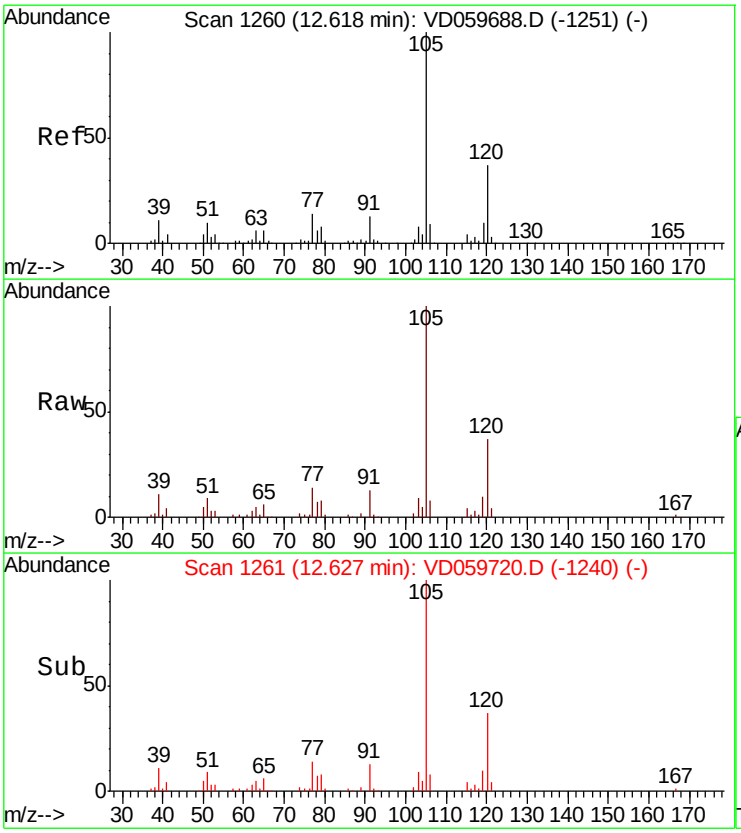
#83
tert-Butylbenzene
Concen: 21.695 ug/l
RT: 12.58 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:119 Resp: 110592

Ion	Ratio	Lower	Upper
119	100		
91	80.8	43.3	129.9
134	20.8	10.5	31.6

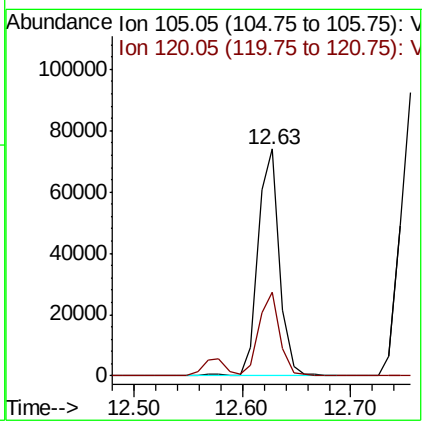


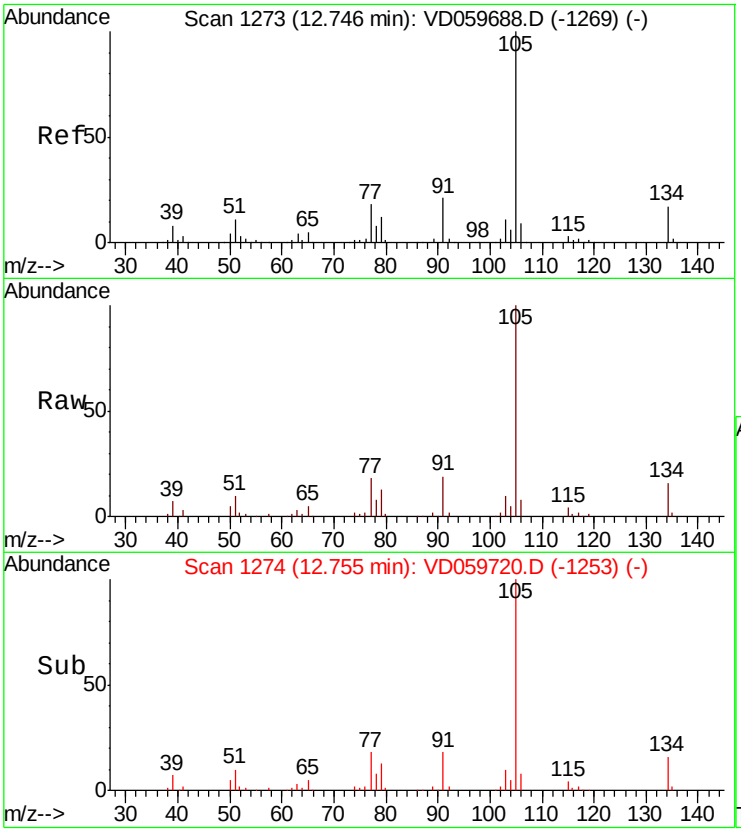


#84
1,2,4-Trimethylbenzene
Concen: 20.971 ug/l
RT: 12.63 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:105 Resp: 101219

Ion	Ratio	Lower	Upper
105	100		
120	36.8	18.7	56.1



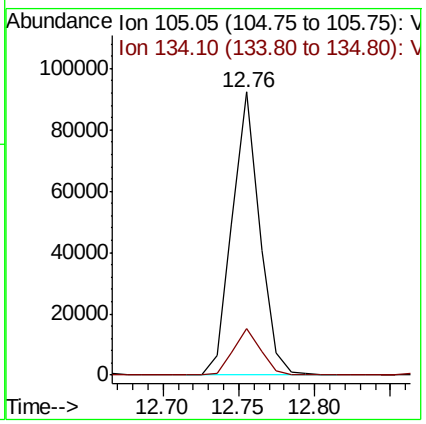


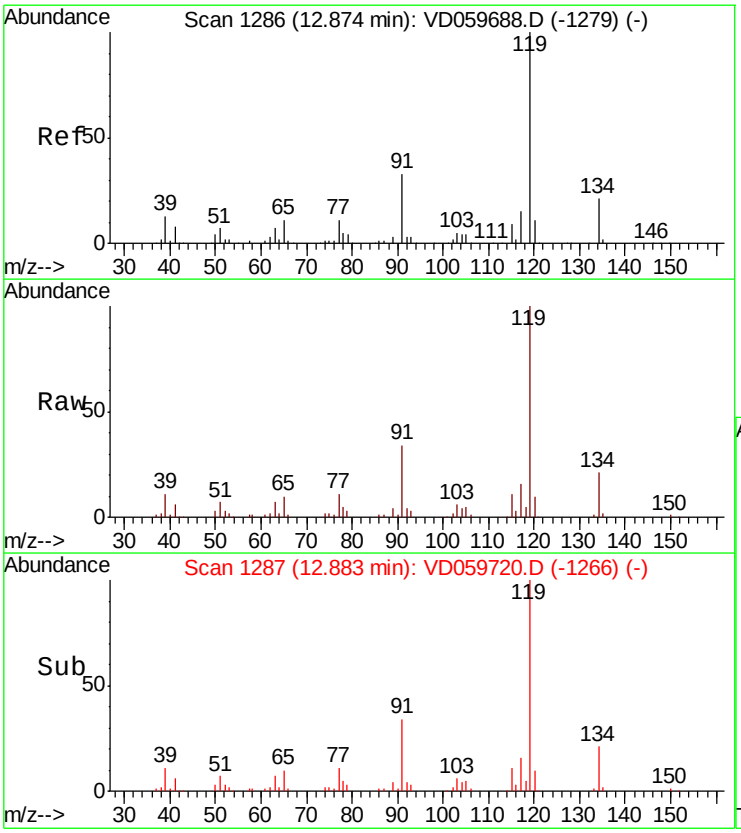
#85
sec-Butylbenzene
Concen: 20.566 ug/l
RT: 12.76 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:105 Resp: 116428

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.3	24.9

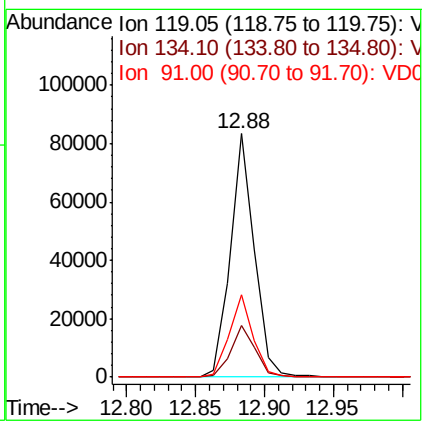


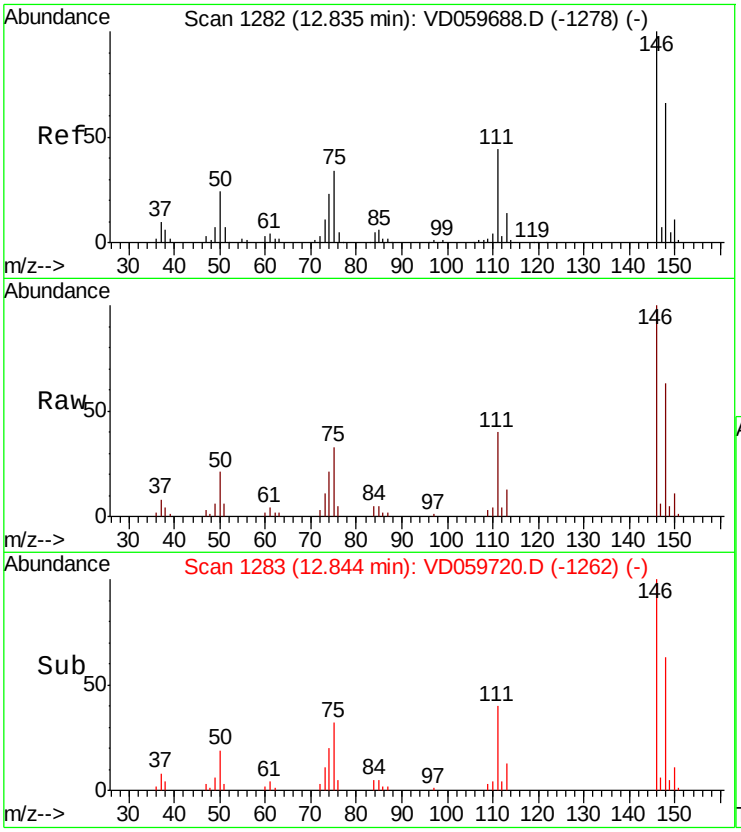


#86
p-Isopropyltoluene
Concen: 20.874 ug/l
RT: 12.88 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:119 Resp: 100774

Ion	Ratio	Lower	Upper
119	100		
134	21.1	10.7	32.1
91	33.8	16.6	49.7



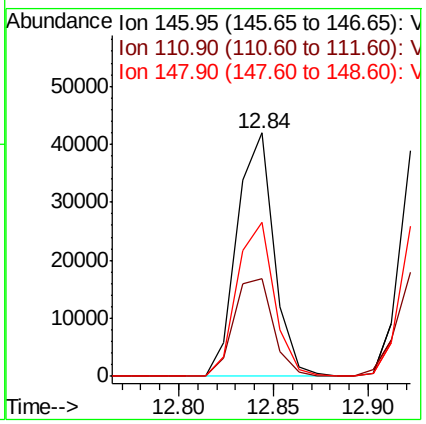


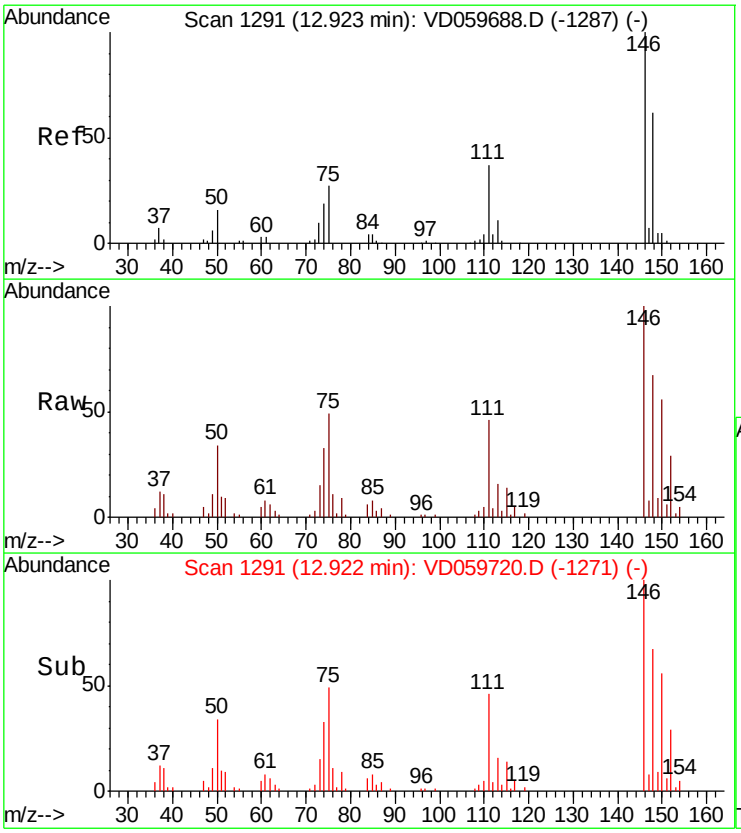
#87
1,3-Dichlorobenzene
Concen: 20.489 ug/l
RT: 12.84 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument : MSVOA_D
ClientSampleId : VD0809SBSD01

Tgt Ion:146 Resp: 56355

Ion	Ratio	Lower	Upper
146	100		
111	39.9	21.8	65.4
148	63.5	33.1	99.2

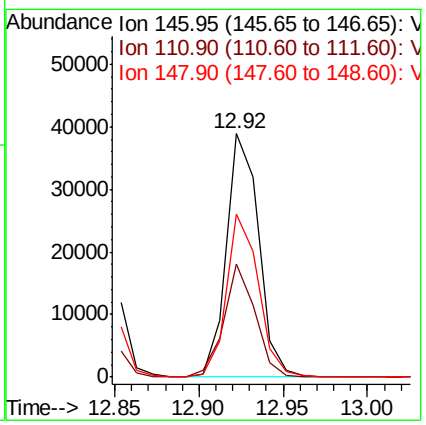


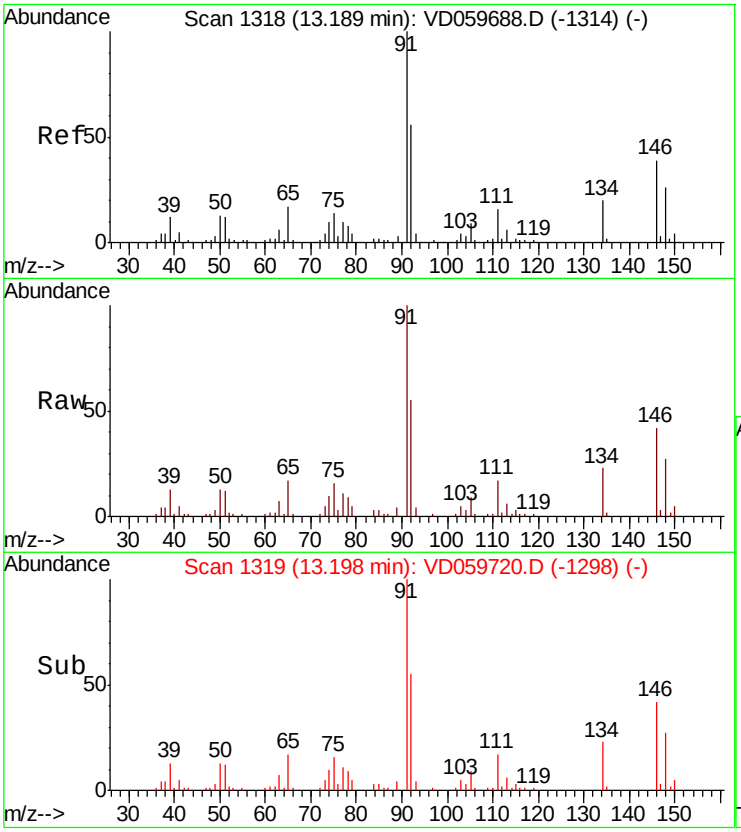


#88
1,4-Dichlorobenzene
Concen: 18.819 ug/l
RT: 12.92 min Scan# 1291
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:146 Resp: 51640

Ion	Ratio	Lower	Upper
146	100		
111	46.3	18.6	55.8
148	66.7	31.2	93.6



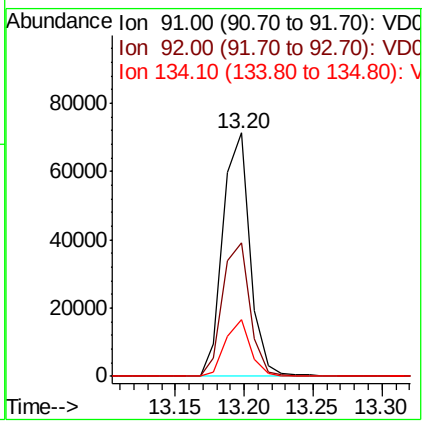


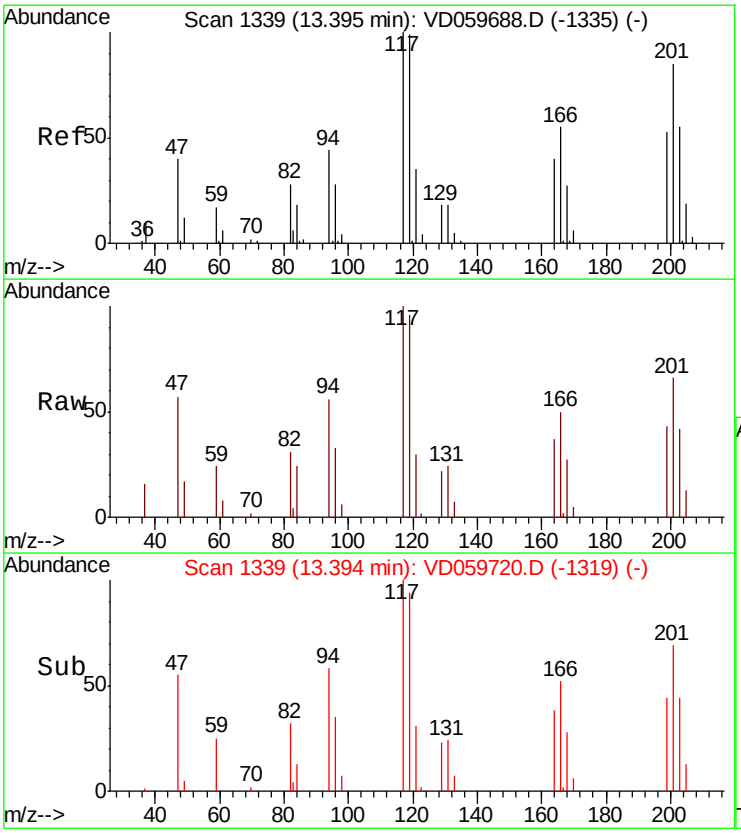
#89
n-Butylbenzene
Concen: 19.819 ug/l
RT: 13.20 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion: 91 Resp: 97018

Ion	Ratio	Lower	Upper
91	100		
92	54.9	28.2	84.6
134	23.1	9.8	29.5

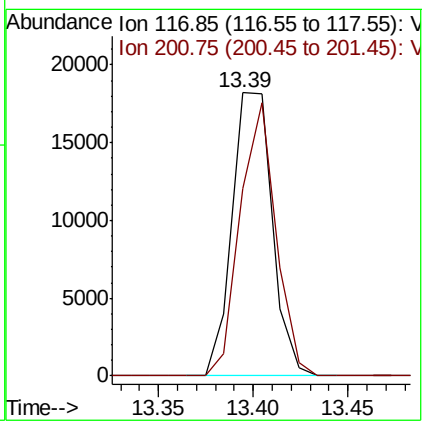


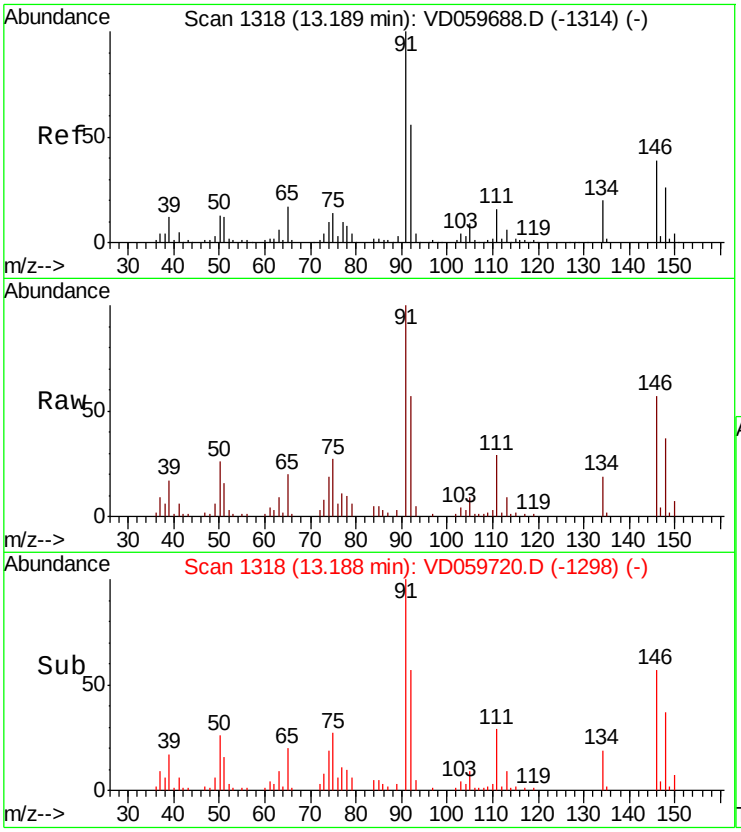


#90
Hexachloroethane
Concen: 21.319 ug/l
RT: 13.39 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:117 Resp: 26676

Ion	Ratio	Lower	Upper
117	100		
201	66.0	42.4	127.1



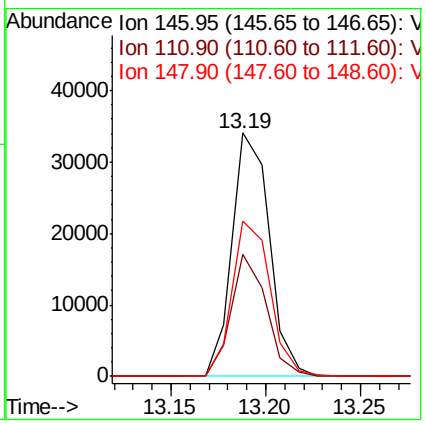


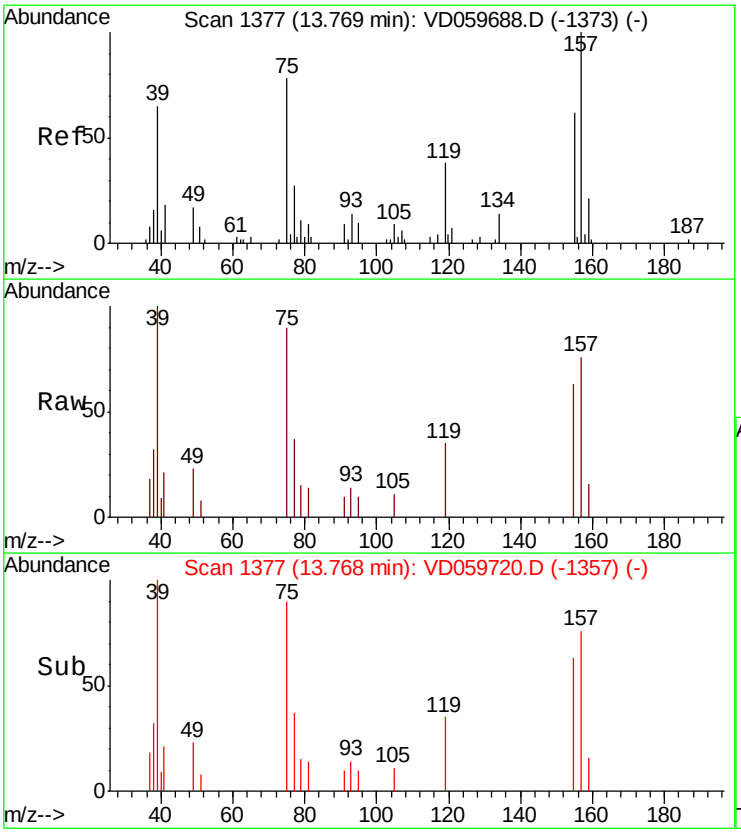
#91
1,2-Dichlorobenzene
Concen: 19.984 ug/l
RT: 13.19 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:146 Resp: 46290

Ion	Ratio	Lower	Upper
146	100		
111	50.0	20.8	62.2
148	63.9	33.4	100.2

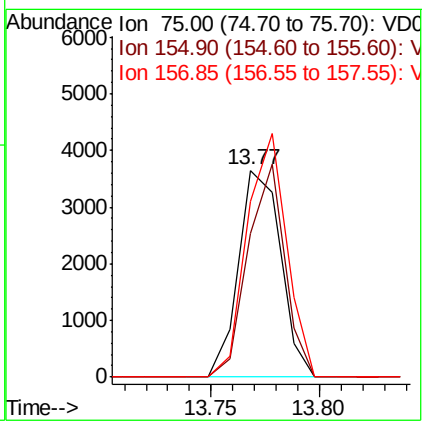


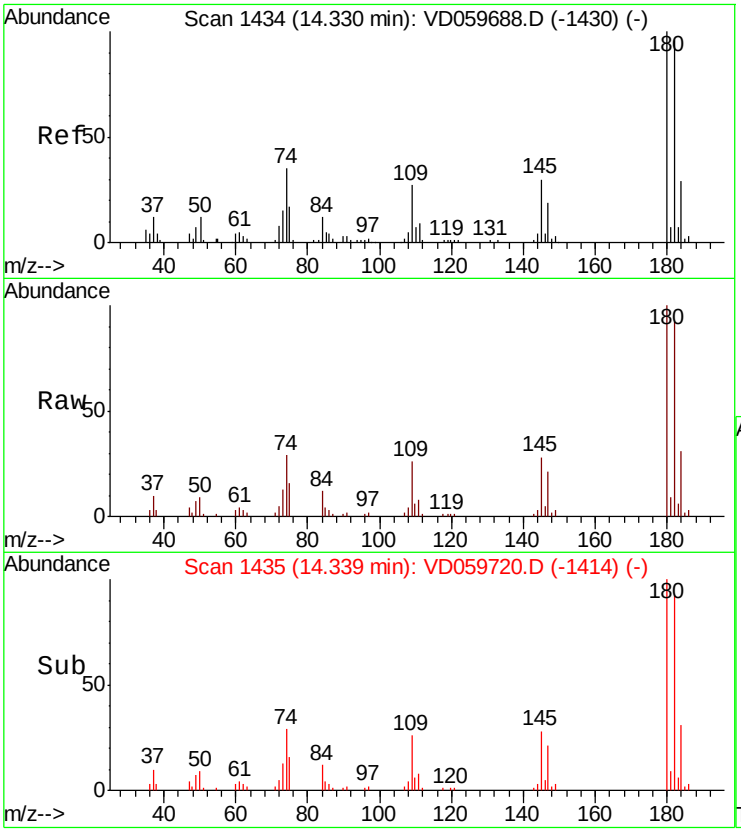


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.535 ug/l
RT: 13.77 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion: 75 Resp: 4935

Ion	Ratio	Lower	Upper
75	100		
155	69.8	40.0	119.9
157	84.7	64.3	192.7



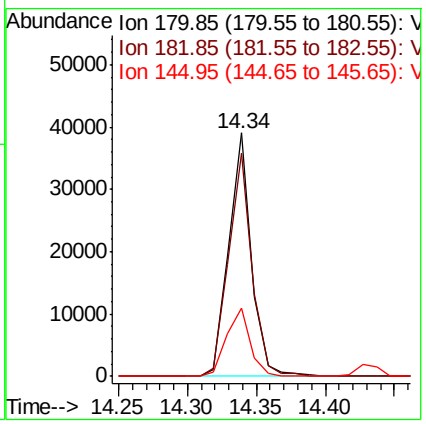


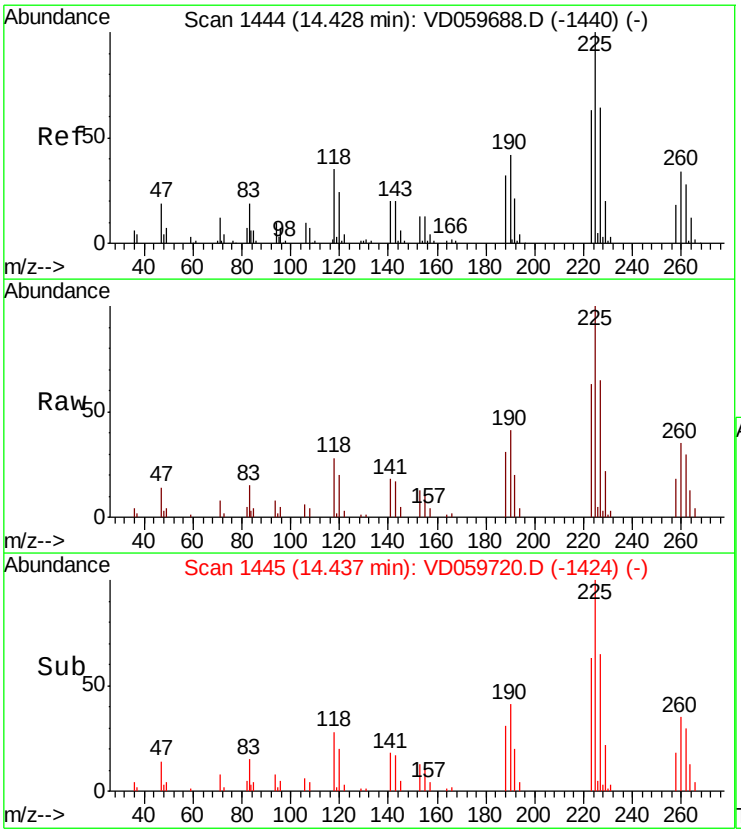
#93
1,2,4-Trichlorobenzene
Concen: 21.272 ug/l
RT: 14.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:180 Resp: 44325

Ion	Ratio	Lower	Upper
180	100		
182	91.8	48.0	144.0
145	28.1	14.8	44.4

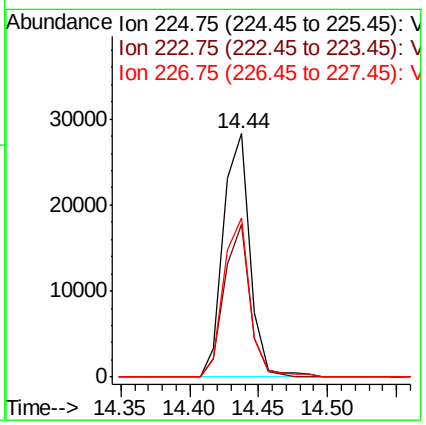


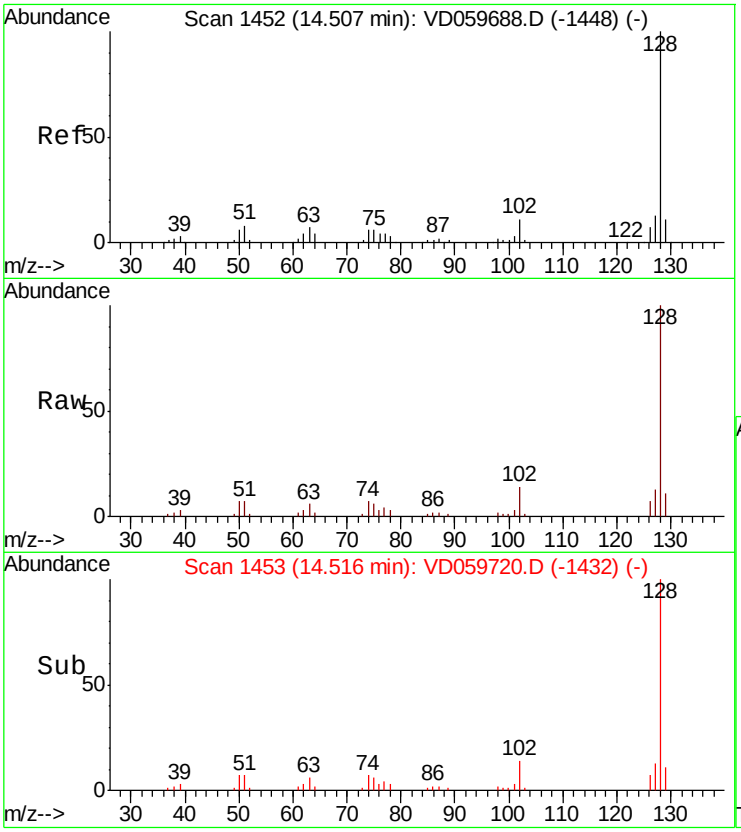


#94
Hexachlorobutadiene
Concen: 23.488 ug/l
RT: 14.44 min Scan# 1445
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:225 Resp: 37957

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.4	94.3
227	65.3	32.1	96.3



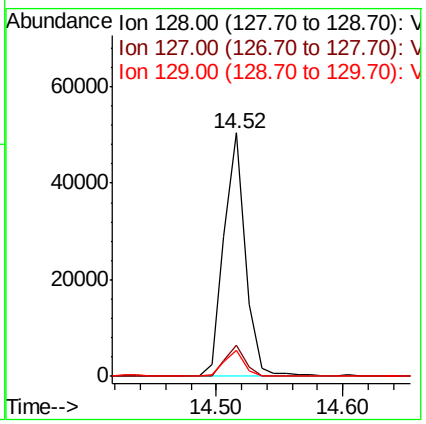


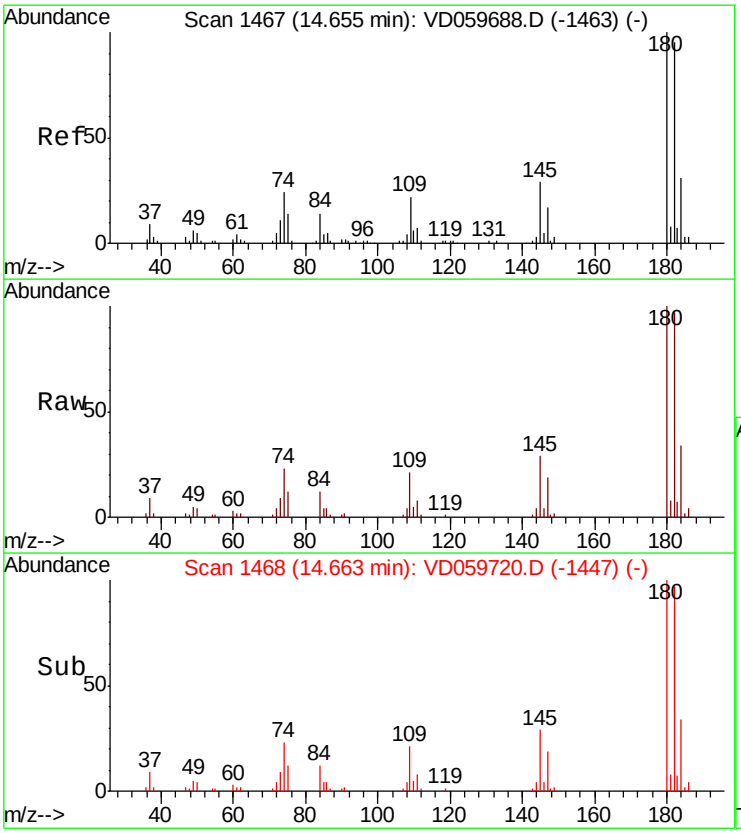
#95
Naphthalene
Concen: 19.194 ug/l
RT: 14.52 min Scan# 1453
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBSD01

Tgt Ion:128 Resp: 59232

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.061 ug/l
RT: 14.66 min Scan# 1468
Delta R.T. 0.01 min
Lab File: VD059720.D
Acq: 9 Aug 2018 17:23

Tgt Ion:180 Resp: 38387

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.5	142.5
145	28.8	14.5	43.5