Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050219\
Data File : VD062111.D
Acq On : 2 May 2019 15:05
Operator : FY/SY
Sample : VD0502SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Quant Time: May 03 01:09:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.02	168	530342	50.00	ug/l		-0.03
34) 1,4-Difluorobenzene	8.21	114	826015	50.00	ug/l		-0.02
63) Chlorobenzene-d5	12.36	117	721240	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	345897	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	235304	56.69	ug/l		-0.02
Spiked Amount 50.000			Recovery = 113.38%				
35) Dibromofluoromethane	6.91	113	339437	59.42	ug/l		-0.03
Spiked Amount 50.000			Recovery = 118.84%				
50) Toluene-d8	10.39	98	724144	53.27	ug/l		-0.03
Spiked Amount 50.000			Recovery = 106.54%				
62) 4-Bromofluorobenzene	13.55	95	322250	59.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 118.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	85421	18.038	ug/l		96
3) Chloromethane	1.74	50	75496	18.757	ug/l		96
4) Vinyl Chloride	1.84	62	72819	19.961	ug/l		98
5) Bromomethane	2.13	94	20818	18.997	ug/l		96
6) Chloroethane	2.24	64	26322	19.961	ug/l	#	86
7) Trichlorofluoromethane	2.52	101	123660	22.419	ug/l		97
8) Diethyl Ether	2.86	74	32663	22.095	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.14	101	117245	23.075	ug/l		100
10) Methyl Iodide	3.29	142	128362	20.210	ug/l		100
11) Tert butyl alcohol	4.04	59	30504	130.070	ug/l		95
12) 1,1-Dichloroethene	3.11	96	95676	22.133	ug/l		97
13) Acrolein	3.02	56	20682	84.996	ug/l		96
14) Allyl chloride	3.60	41	145112	24.583	ug/l		97
15) Acrylonitrile	4.17	53	94612	130.284	ug/l		93
16) Acetone	3.20	43	111115	112.115	ug/l		94
17) Carbon Disulfide	3.36	76	264124	21.144	ug/l		97
18) Methyl Acetate	3.62	43	51220	27.525	ug/l		98
19) Methyl tert-butyl Ether	4.22	73	209966	24.480	ug/l		98
20) Methylene Chloride	3.79	84	115943	22.261	ug/l		97
21) trans-1,2-Dichloroethene	4.20	96	113631	22.914	ug/l		94
22) Diisopropyl ether	5.08	45	319582	23.189	ug/l		91
23) Vinyl Acetate	5.03	43	893971	124.561	ug/l		100
24) 1,1-Dichloroethane	4.96	63	187752	22.540	ug/l		97
25) 2-Butanone	6.05	43	137313	114.274	ug/l		97
26) 2,2-Dichloropropane	6.00	77	158023	21.746	ug/l		98
27) cis-1,2-Dichloroethene	6.02	96	117599	20.845	ug/l		93
28) Bromochloromethane	6.41	49	71054	22.294	ug/l		92
29) Tetrahydrofuran	6.43	42	69008	116.555	ug/l		99
30) Chloroform	6.64	83	218189	23.062	ug/l		100
31) Cyclohexane	6.94	56	128433	20.773	ug/l		97
32) 1,1,1-Trichloroethane	6.85	97	184103	22.364	ug/l		99
36) 1,1-Dichloropropene	7.12	75	152080	23.631	ug/l		97
37) Ethyl Acetate	6.16	43	67083	24.461	ug/l		96
38) Carbon Tetrachloride	7.09	117	196483	24.094	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050219\
Data File : VD062111.D
Acq On : 2 May 2019 15:05
Operator : FY/SY
Sample : VD0502SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Quant Time: May 03 01:09:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.85	83	140752	22.168 ug/l		97
40) Benzene	7.44	78	367365	23.058 ug/l		98
41) Methacrylonitrile	6.43	41	79162	24.740 ug/l	#	86
42) 1,2-Dichloroethane	7.56	62	126549	23.394 ug/l		100
43) Isopropyl Acetate	9.22	43	96868	24.174 ug/l		100
44) Trichloroethene	8.52	130	134499	21.775 ug/l		99
45) 1,2-Dichloropropane	8.92	63	91919	22.742 ug/l		98
46) Dibromomethane	9.05	93	64671	22.236 ug/l		88
47) Bromodichloromethane	9.36	83	158213	23.023 ug/l		98
48) Methyl methacrylate	9.10	41	55273	24.176 ug/l		96
49) 1,4-Dioxane	9.06	88	12193	494.676 ug/l		94
51) 4-Methyl-2-Pentanone	10.28	43	301453	123.015 ug/l		98
52) Toluene	10.50	92	217118	21.373 ug/l		97
53) t-1,3-Dichloropropene	10.90	75	143682	24.909 ug/l		95
54) cis-1,3-Dichloropropene	10.03	75	160983	22.946 ug/l		98
55) 1,1,2-Trichloroethane	11.18	97	82008	24.046 ug/l		95
56) Ethyl methacrylate	11.03	69	86413	22.877 ug/l		97
57) 1,3-Dichloropropane	11.39	76	121512	23.069 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.84	63	241984	137.793 ug/l		98
59) 2-Hexanone	11.52	43	214951	116.932 ug/l		97
60) Dibromochloromethane	11.67	129	127399	22.576 ug/l		100
61) 1,2-Dibromoethane	11.80	107	93257	23.051 ug/l		95
64) Tetrachloroethene	11.25	164	104850	20.379 ug/l		96
65) Chlorobenzene	12.39	112	298934	21.934 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.51	131	125732	21.749 ug/l		96
67) Ethyl Benzene	12.52	91	489133	21.989 ug/l		98
68) m/p-Xylenes	12.65	106	344210	42.813 ug/l		96
69) o-Xylene	13.04	106	169153	22.994 ug/l		99
70) Styrene	13.07	104	289217	22.770 ug/l		96
71) Bromoform	13.23	173	71673	21.746 ug/l		98
73) Isopropylbenzene	13.39	105	453054	19.635 ug/l		99
74) N-amyl acetate	13.26	43	122687	20.646 ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.69	83	92499	20.457 ug/l		98
76) 1,2,3-Trichloropropane	13.73	75	93992	21.399 ug/l		100
77) Bromobenzene	13.66	156	137737	20.809 ug/l		87
78) n-propylbenzene	13.77	91	560540	21.221 ug/l		100
79) 2-Chlorotoluene	13.84	91	316191	19.763 ug/l		98
80) 1,3,5-Trimethylbenzene	13.92	105	383126	20.824 ug/l		100
81) trans-1,4-Dichloro-2-buten	13.46	75	27869	20.937 ug/l		92
82) 4-Chlorotoluene	13.94	91	366993	20.829 ug/l		99
83) tert-Butylbenzene	14.18	119	432966	20.315 ug/l		97
84) 1,2,4-Trimethylbenzene	14.23	105	359804	20.481 ug/l		99
85) sec-Butylbenzene	14.36	105	473836	20.576 ug/l		100
86) p-Isopropyltoluene	14.49	119	437369	21.221 ug/l		99
87) 1,3-Dichlorobenzene	14.45	146	238219	20.552 ug/l		98
88) 1,4-Dichlorobenzene	14.53	146	225252	20.780 ug/l		98
89) n-Butylbenzene	14.79	91	414983	22.427 ug/l		97
90) Hexachloroethane	15.00	117	115814	20.781 ug/l		88
91) 1,2-Dichlorobenzene	14.80	146	217143	22.710 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.37	75	12007	19.663 ug/l		90

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050219\
Data File : VD062111.D
Acq On : 2 May 2019 15:05
Operator : FY/SY
Sample : VD0502SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Quant Time: May 03 01:09:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	122165	23.680 ug/l	94
94) Hexachlorobutadiene	16.03	225	79006	20.694 ug/l	98
95) Naphthalene	16.12	128	187826	22.549 ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	78391	26.781 ug/l	96

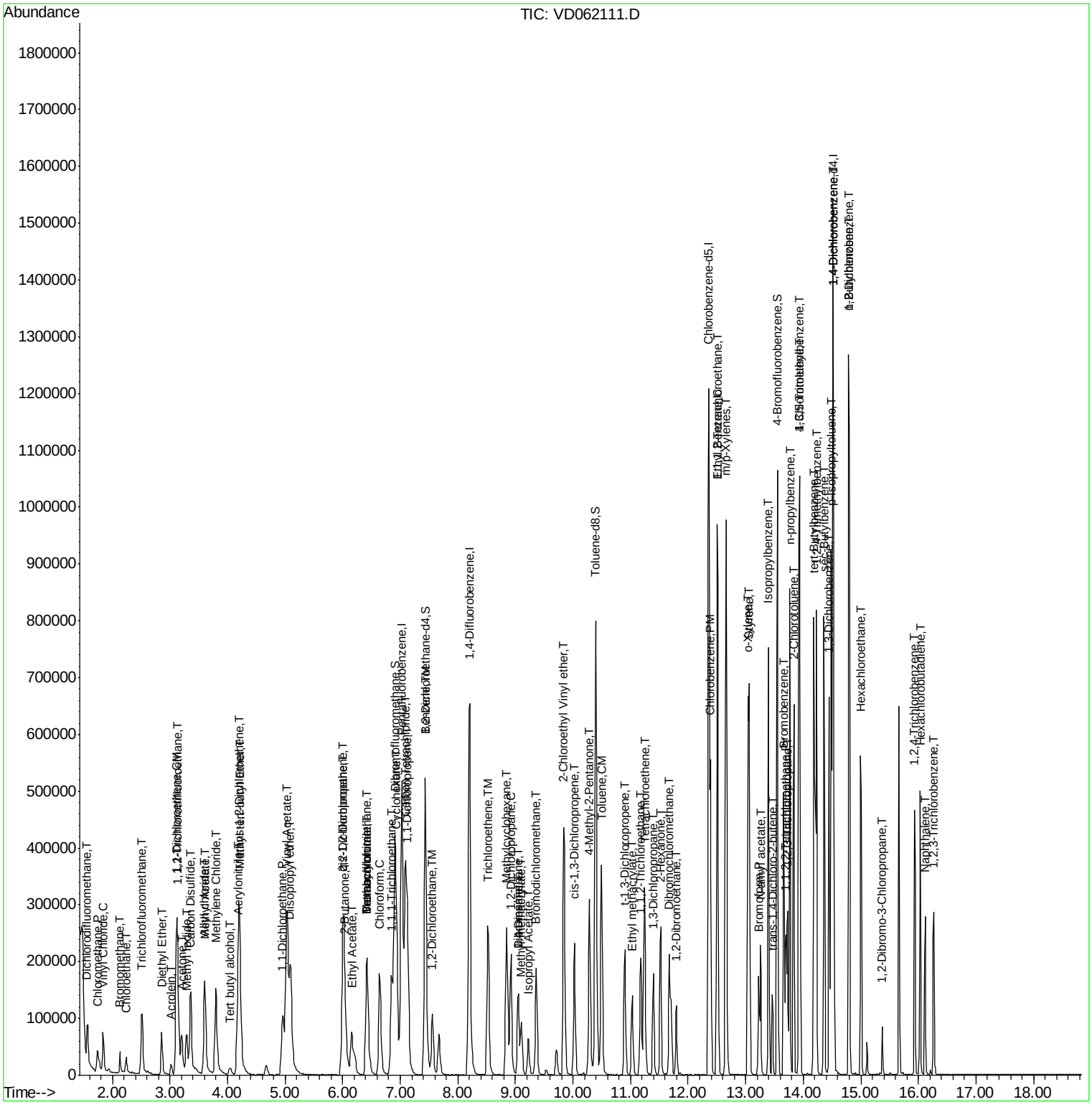
(#) = qualifier out of range (m) = manual integration (+) = signals summed

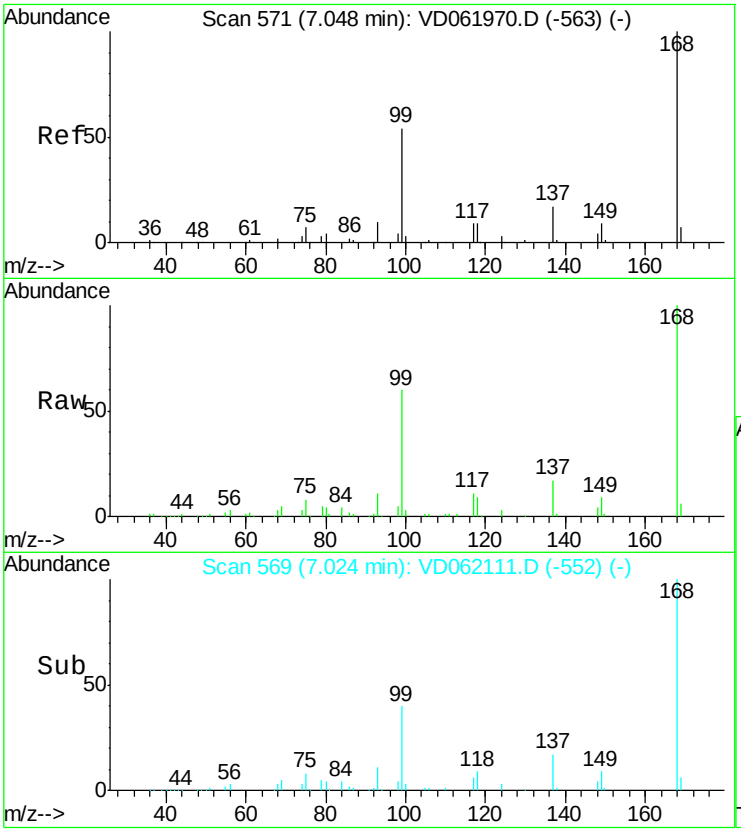
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050219\
Data File : VD062111.D
Acq On : 2 May 2019 15:05
Operator : FY/SY
Sample : VD0502SBS02
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Quant Time: May 03 01:09:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration



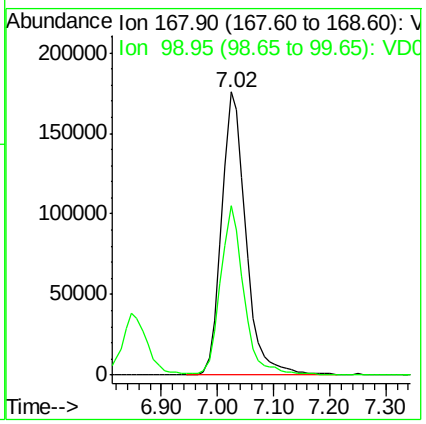


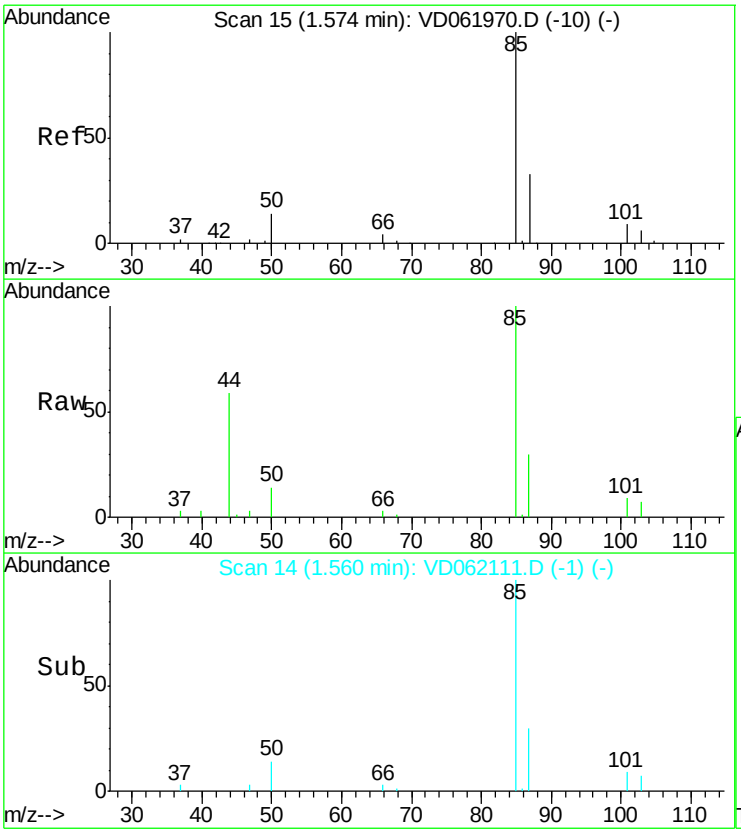
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 569
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:168 Resp: 530342

Ion	Ratio	Lower	Upper
168	100		
99	59.8	46.5	69.7

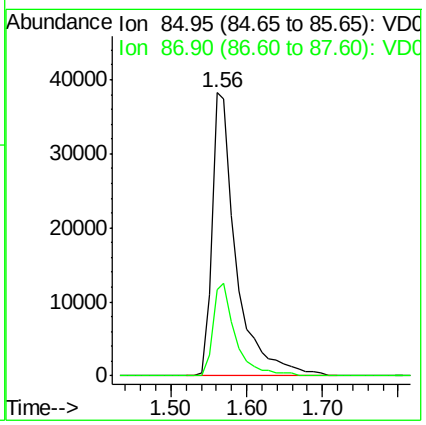


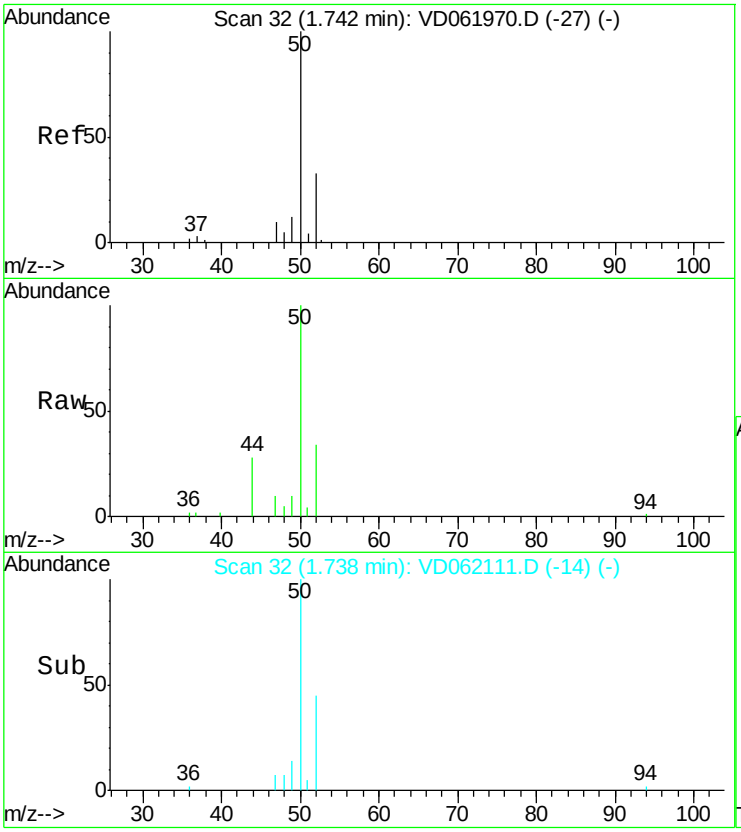


#2
Dichlorodifluoromethane
Concen: 18.038 ug/l
RT: 1.56 min Scan# 14
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 85 Resp: 85421

Ion	Ratio	Lower	Upper
85	100		
87	30.3	16.2	48.6



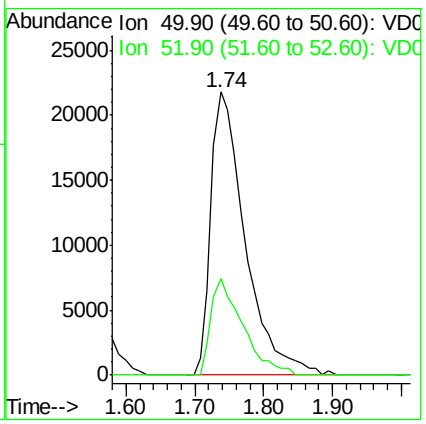


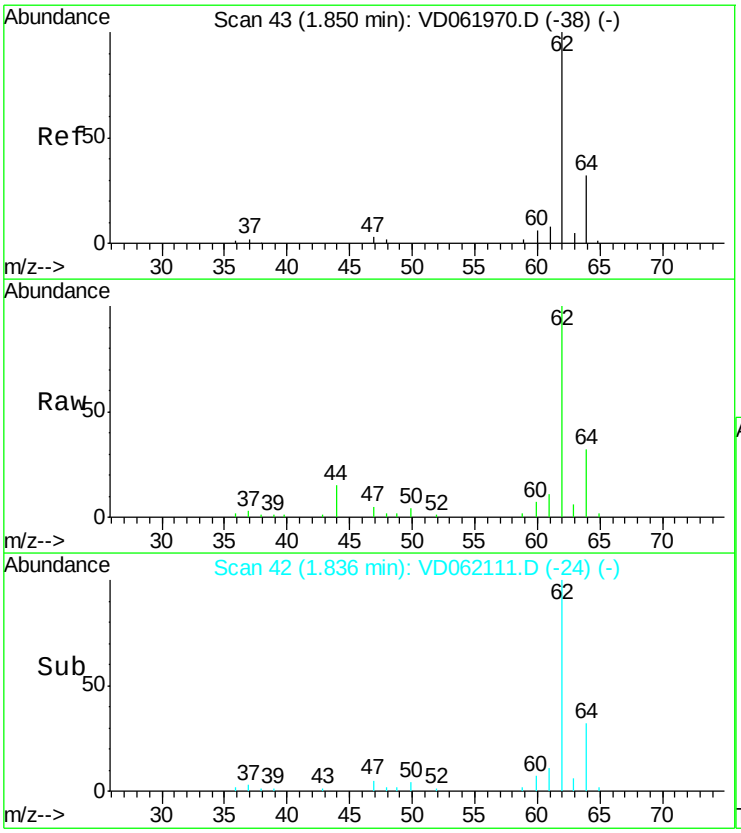
#3
Chloromethane
Concen: 18.757 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 50 Resp: 75496

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.2	37.8

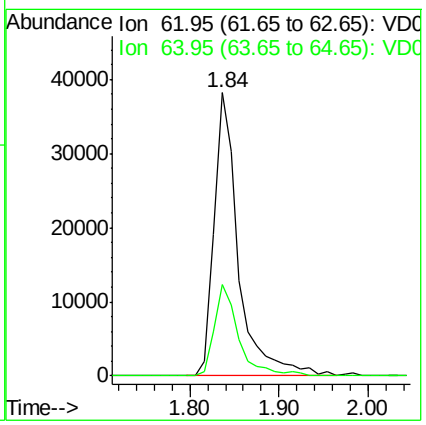


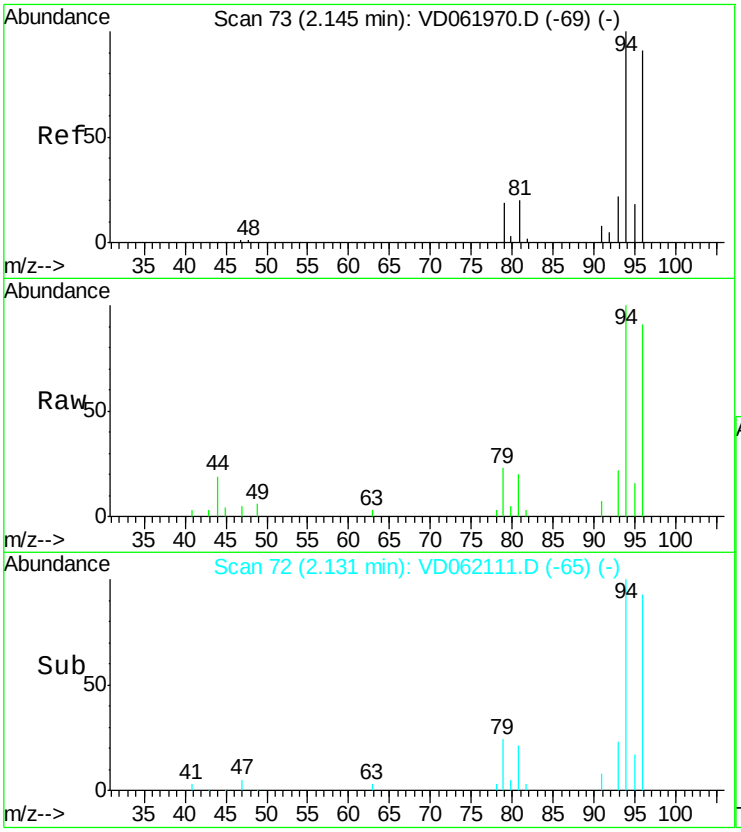


#4
Vinyl Chloride
Concen: 19.961 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 62 Resp: 72819

Ion	Ratio	Lower	Upper
62	100		
64	32.2	26.5	39.7



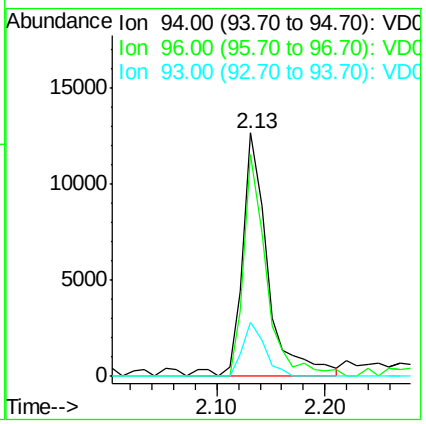


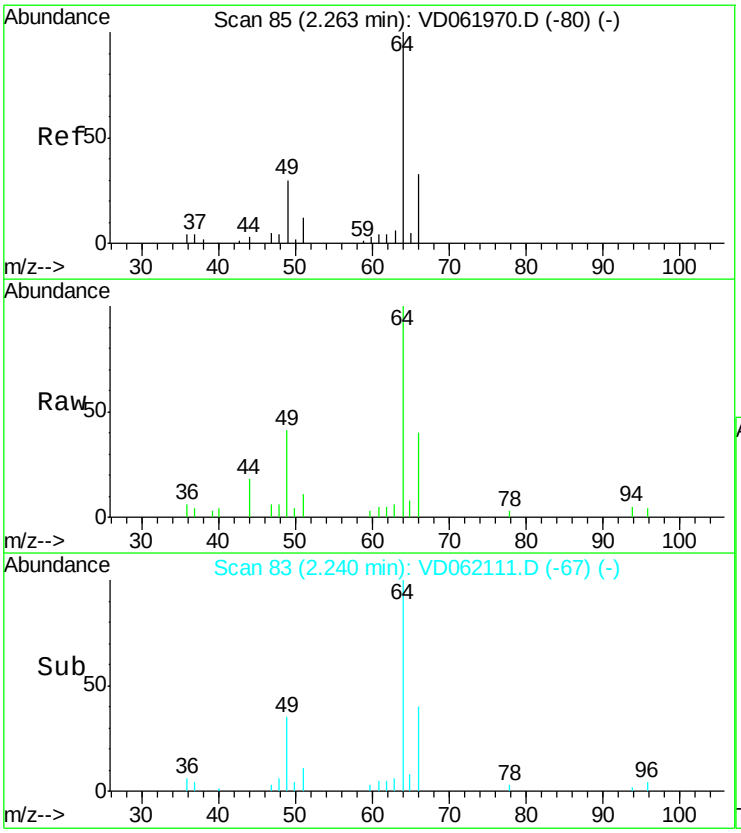
#5
Bromomethane
Concen: 18.997 ug/l
RT: 2.13 min Scan# 72
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 94 Resp: 20818

Ion	Ratio	Lower	Upper
94	100		
96	91.0	76.6	115.0
93	22.0	18.5	27.7

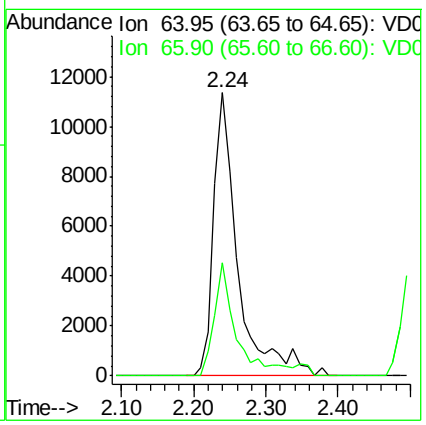


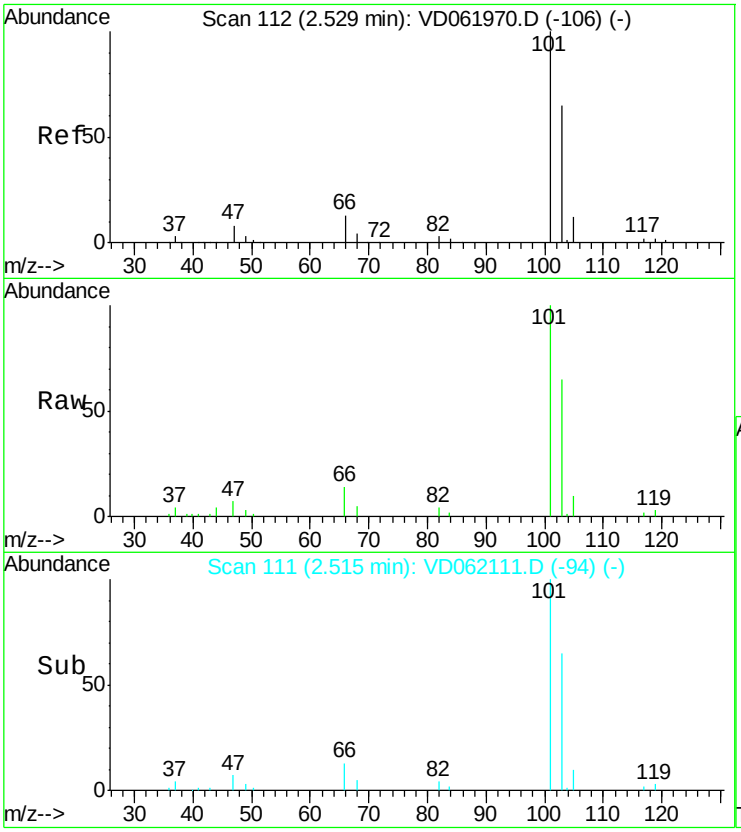


#6
Chloroethane
Concen: 19.961 ug/l
RT: 2.24 min Scan# 83
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 64 Resp: 26322

Ion	Ratio	Lower	Upper
64	100		
66	39.9	25.6	38.4#



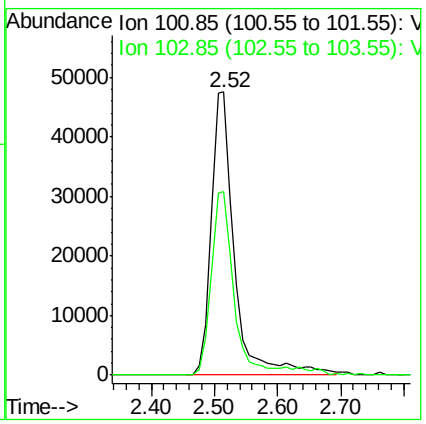


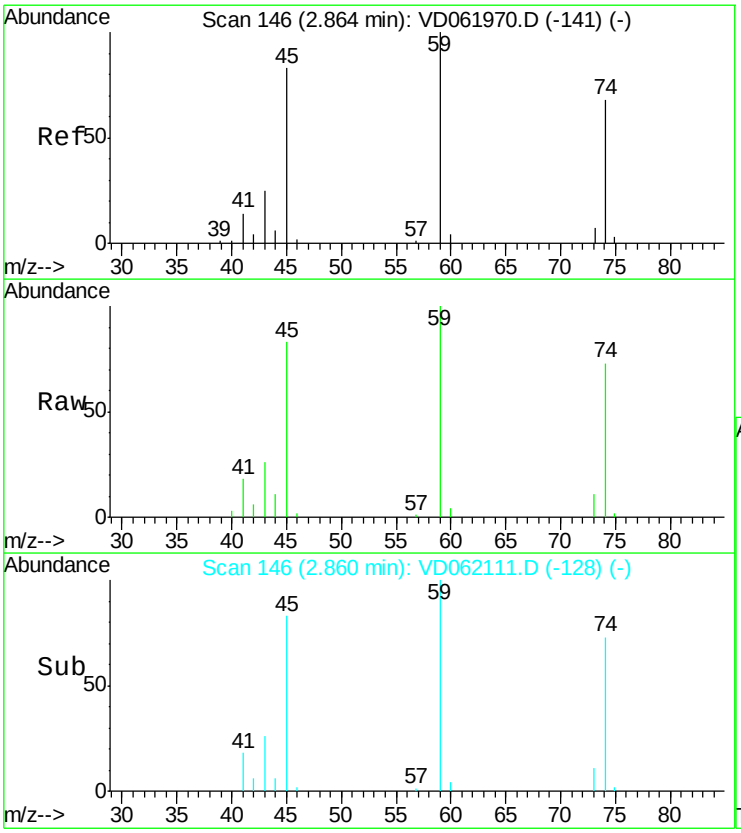
#7
Trichlorofluoromethane
Concen: 22.419 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:101 Resp: 123660

Ion	Ratio	Lower	Upper
101	100		
103	64.7	53.6	80.4

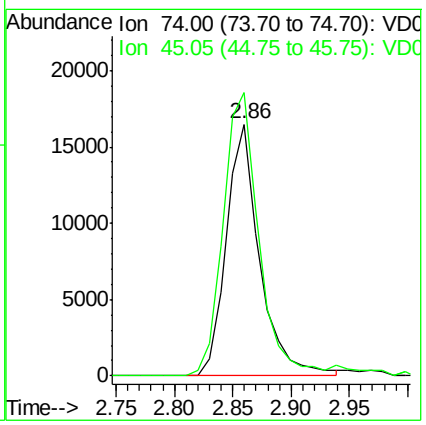


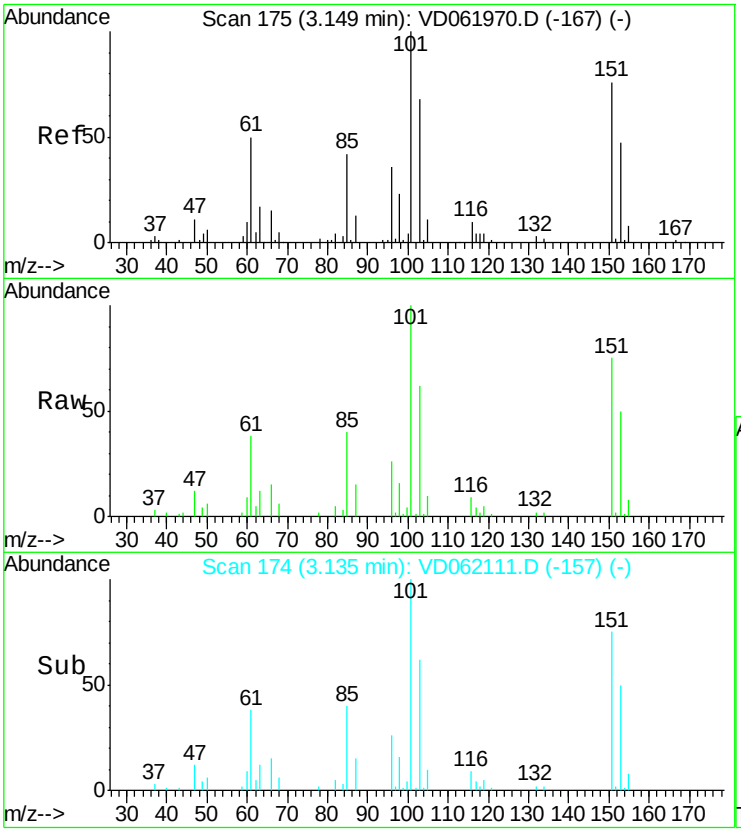


#8
Diethyl Ether
Concen: 22.095 ug/l
RT: 2.86 min Scan# 146
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 74 Resp: 32663

Ion	Ratio	Lower	Upper
74	100		
45	112.5	56.9	170.7



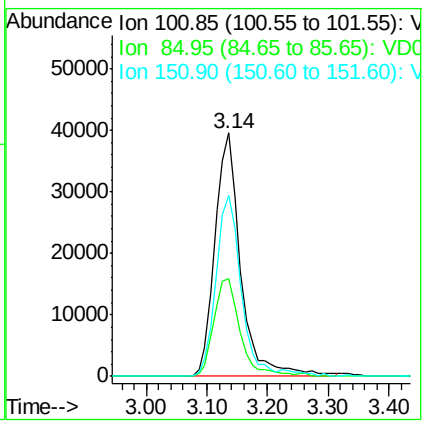


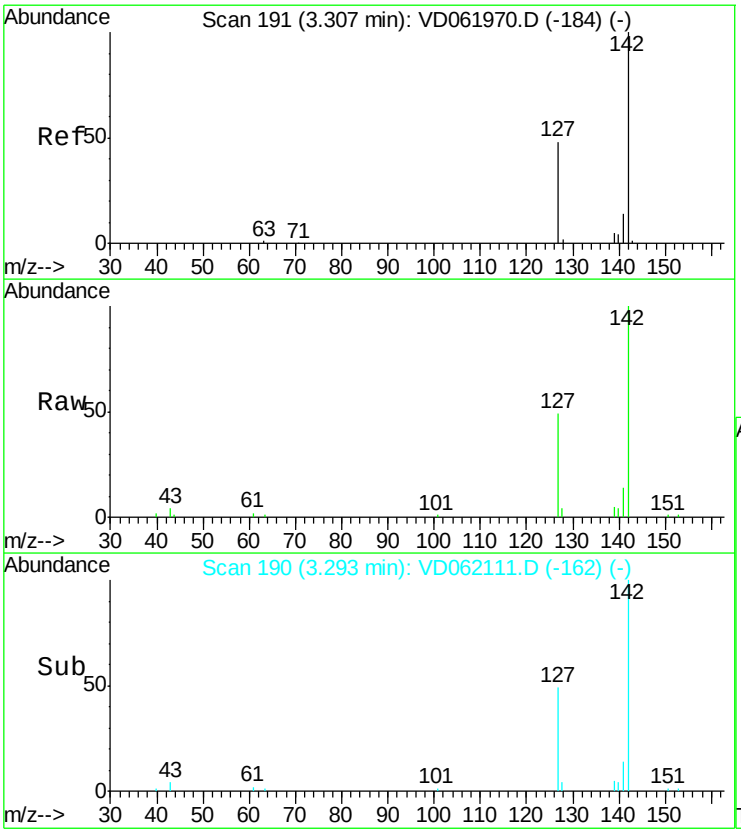
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.075 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:101 Resp: 117245

Ion	Ratio	Lower	Upper
101	100		
85	40.3	32.4	48.6
151	74.6	59.4	89.0

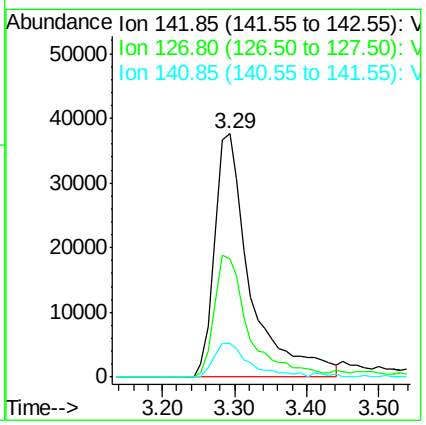


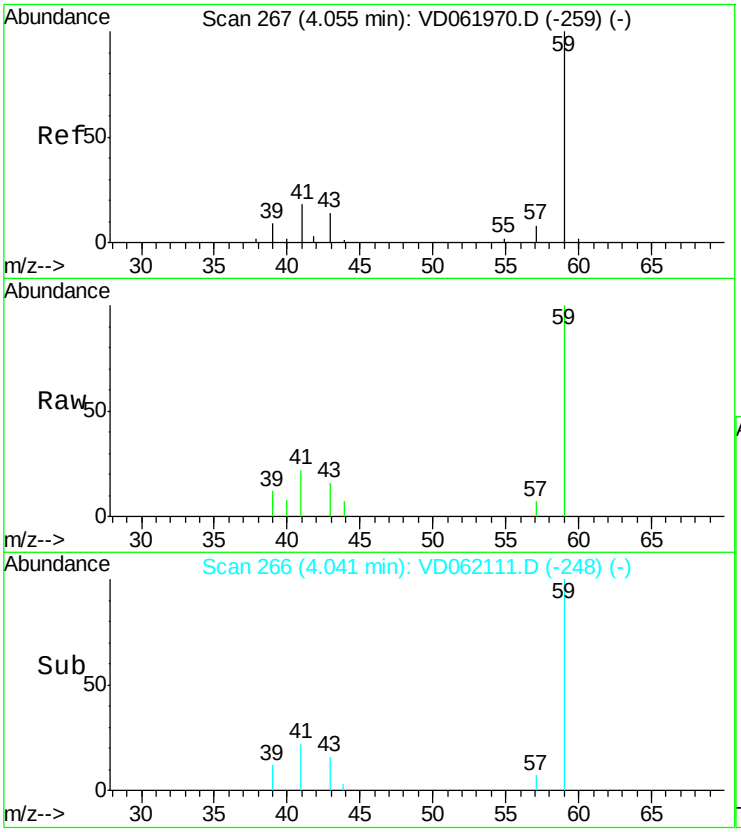


#10
Methyl Iodide
Concen: 20.210 ug/l
RT: 3.29 min Scan# 190
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:142 Resp: 128362

Ion	Ratio	Lower	Upper
142	100		
127	48.7	38.8	58.2
141	13.7	11.4	17.0



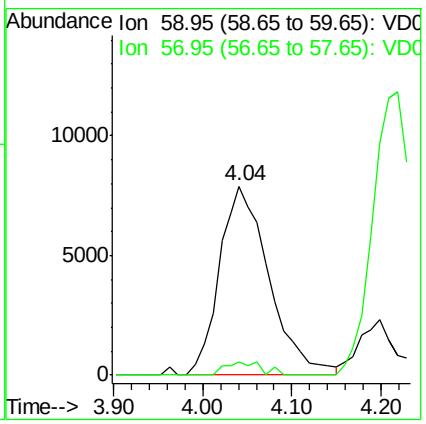


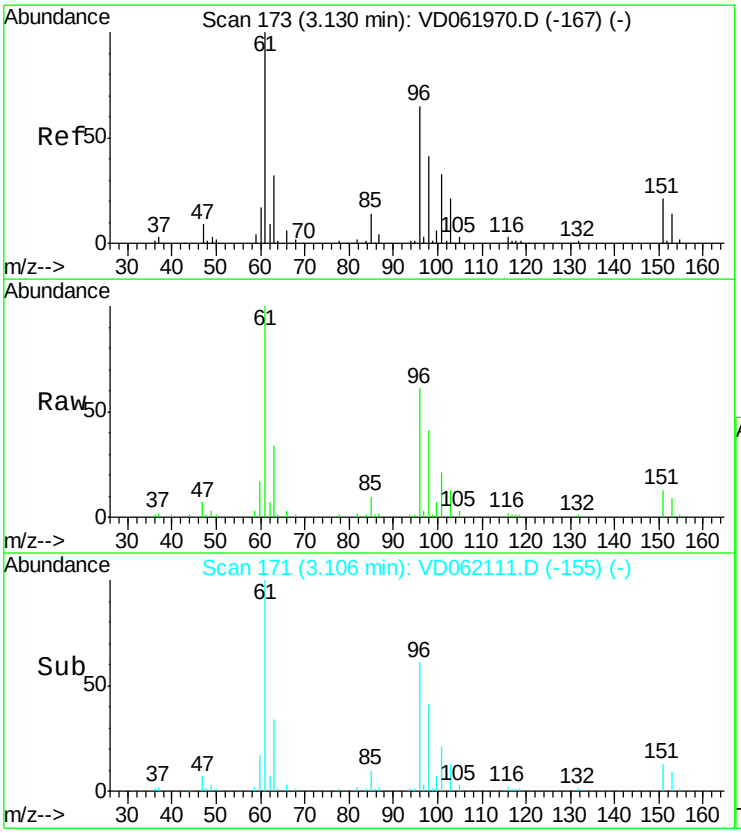
#11
Tert butyl alcohol
Concen: 130.070 ug/l
RT: 4.04 min Scan# 266
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 59 Resp: 30504

Ion	Ratio	Lower	Upper
59	100		
57	6.9	6.9	10.3

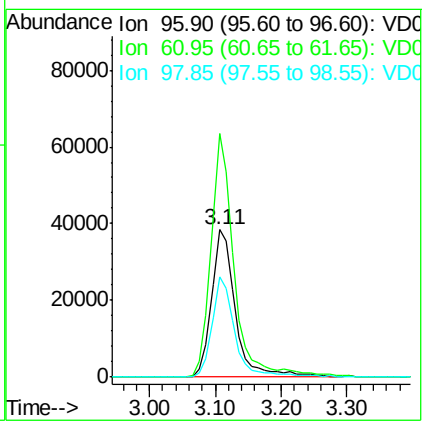


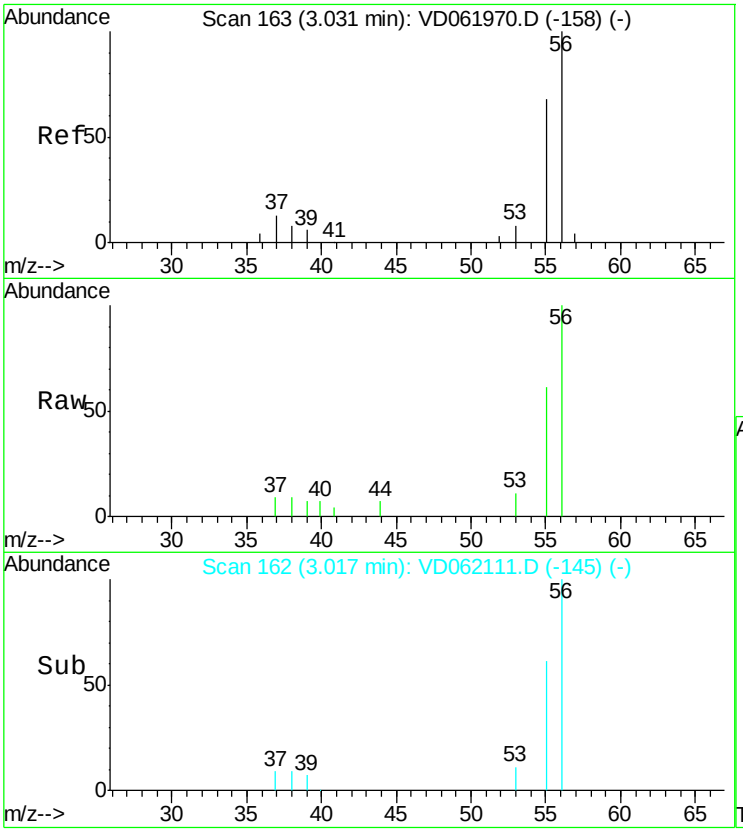


#12
1,1-Dichloroethene
Concen: 22.133 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 96 Resp: 95676

Ion	Ratio	Lower	Upper
96	100		
61	165.2	129.8	194.8
98	67.9	51.2	76.8



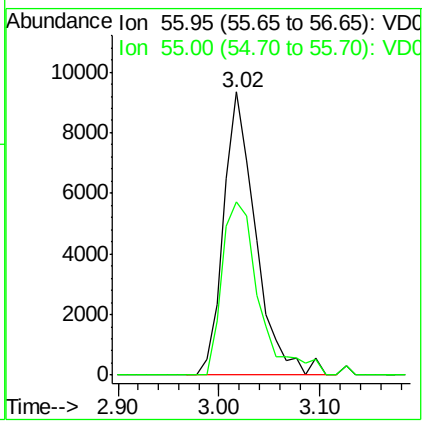


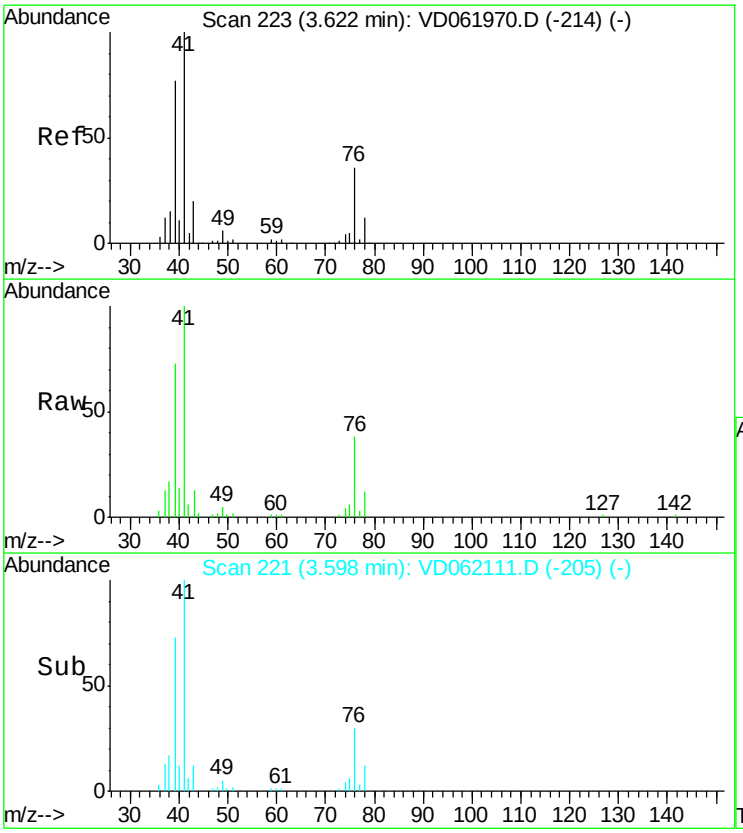
#13
Acrolein
Concen: 84.996 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 56 Resp: 20682

Ion	Ratio	Lower	Upper
56	100		
55	61.4	51.4	77.2

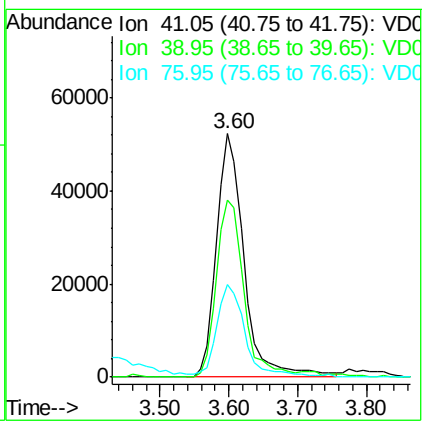


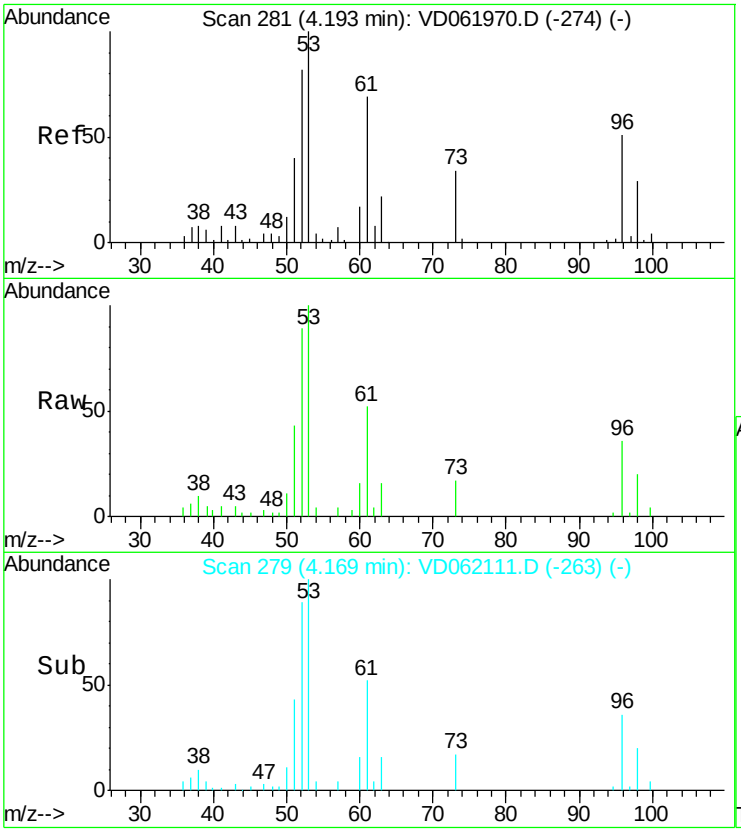


#14
Allyl chloride
Concen: 24.583 ug/l
RT: 3.60 min Scan# 221
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 41 Resp: 145112

Ion	Ratio	Lower	Upper
41	100		
39	72.6	60.5	90.7
76	37.8	31.8	47.8



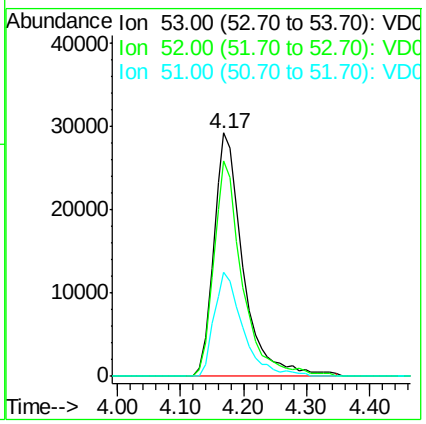


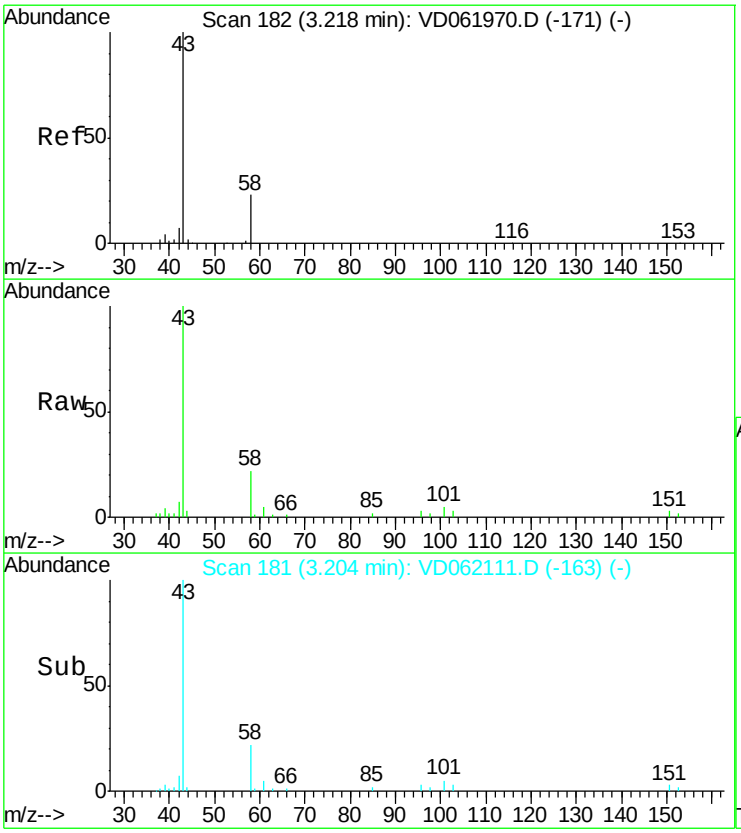
#15
Acrylonitrile
Concen: 130.284 ug/l
RT: 4.17 min Scan# 279
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 53 Resp: 94612

Ion	Ratio	Lower	Upper
53	100		
52	88.6	65.0	97.4
51	42.7	32.6	48.8

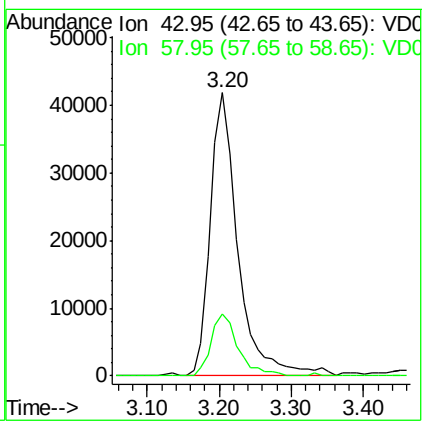


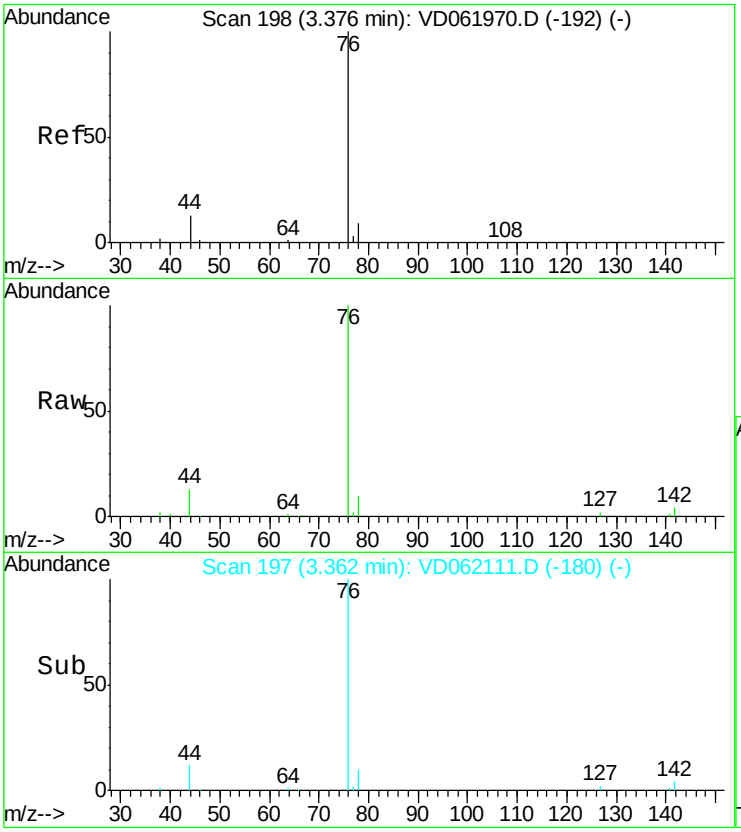


#16
Acetone
Concen: 112.115 ug/l
RT: 3.20 min Scan# 181
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 43 Resp: 111115

Ion	Ratio	Lower	Upper
43	100		
58	22.1	19.9	29.9



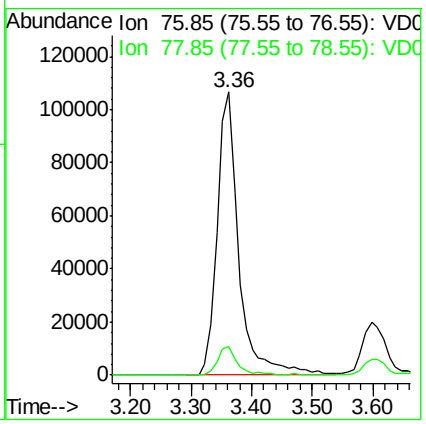


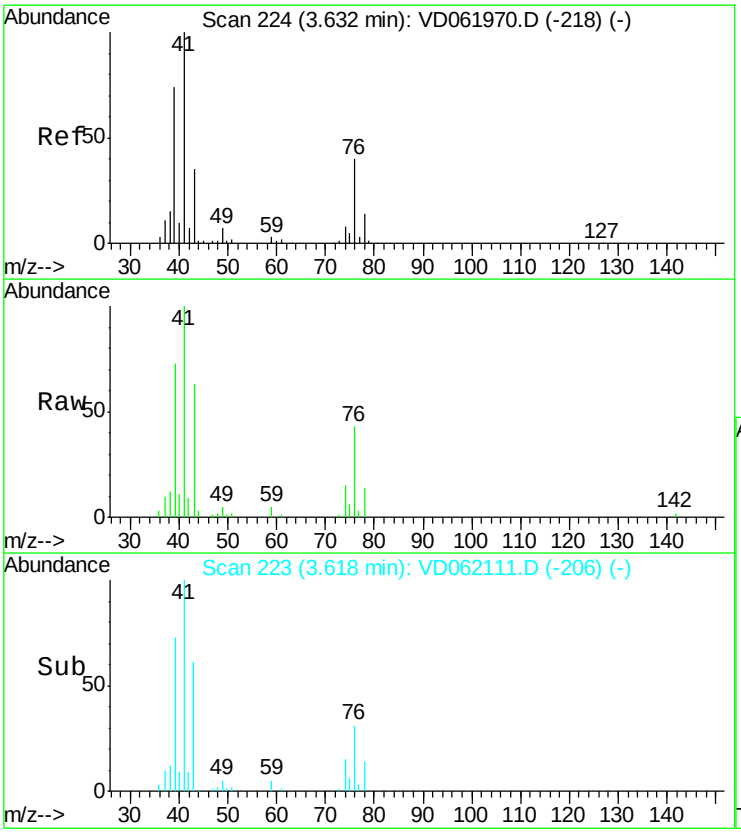
#17
Carbon Disulfide
Concen: 21.144 ug/l
RT: 3.36 min Scan# 197
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 76 Resp: 264124

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8

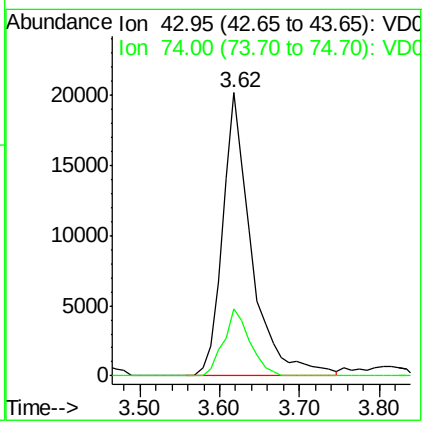


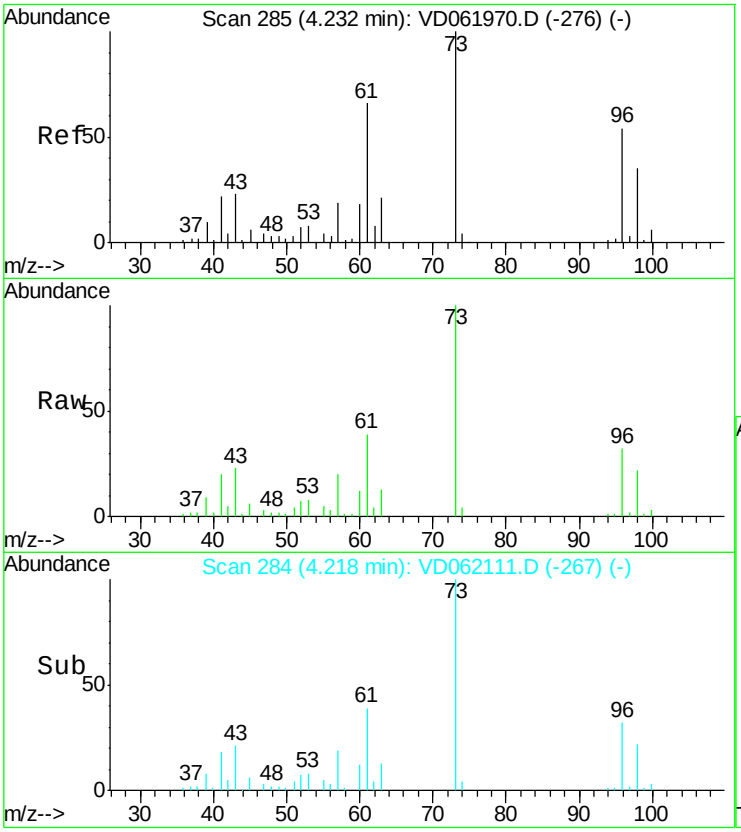


#18
Methyl Acetate
Concen: 27.525 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 43 Resp: 51220

Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.0	27.0



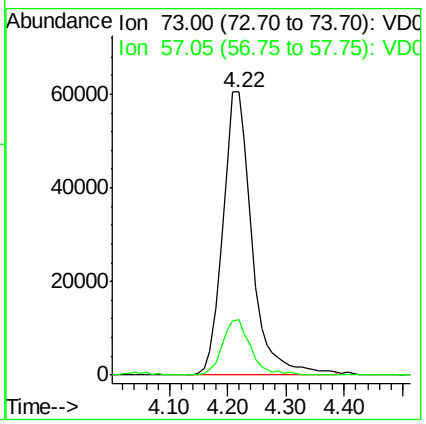


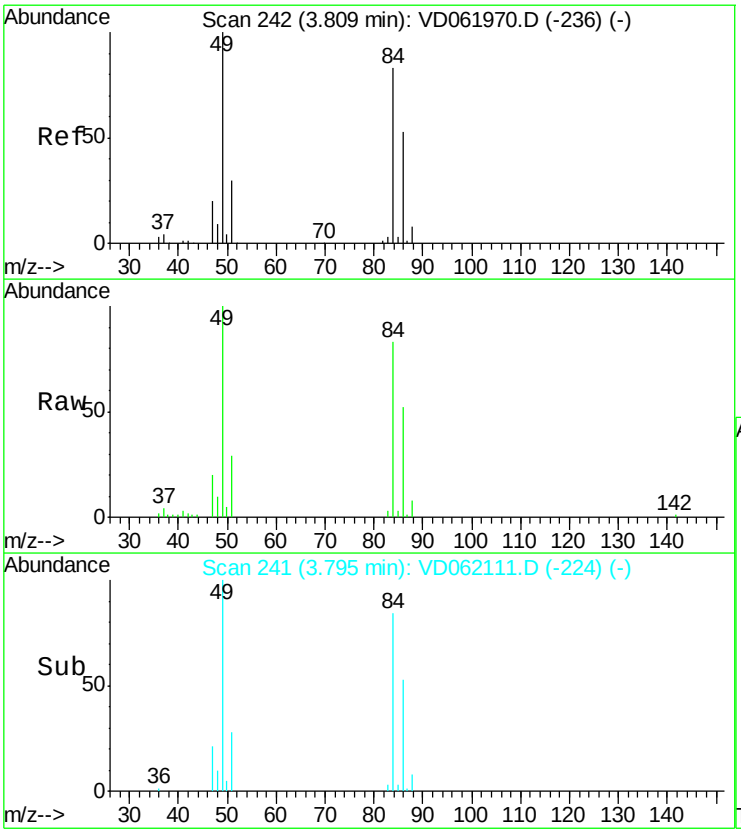
#19
Methyl tert-butyl Ether
Concen: 24.480 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 73 Resp: 209966

Ion	Ratio	Lower	Upper
73	100		
57	19.6	16.3	24.5

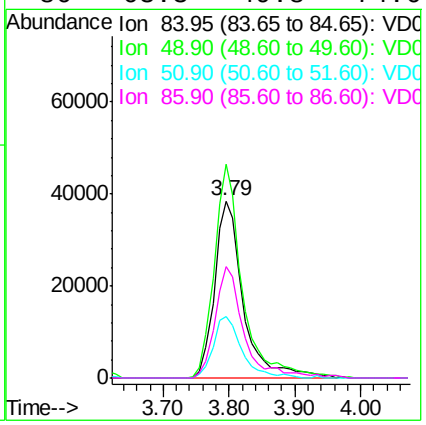


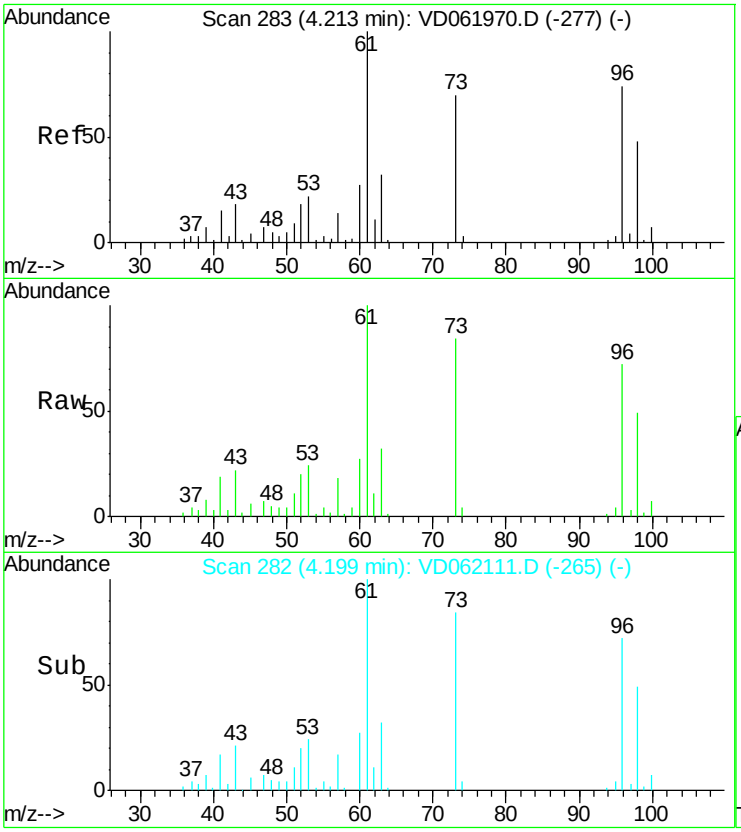


#20
Methylene Chloride
Concen: 22.261 ug/l
RT: 3.79 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 84 Resp: 115943

Ion	Ratio	Lower	Upper
84	100		
49	120.9	94.0	141.0
51	34.7	29.0	43.4
86	63.3	49.8	74.6



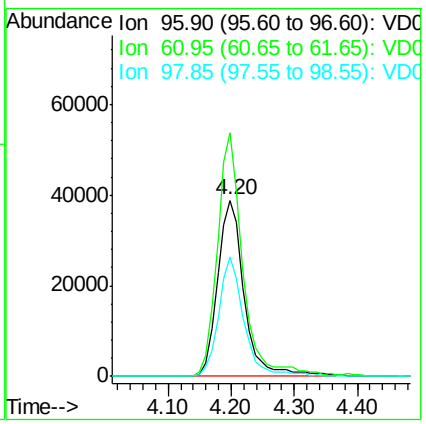


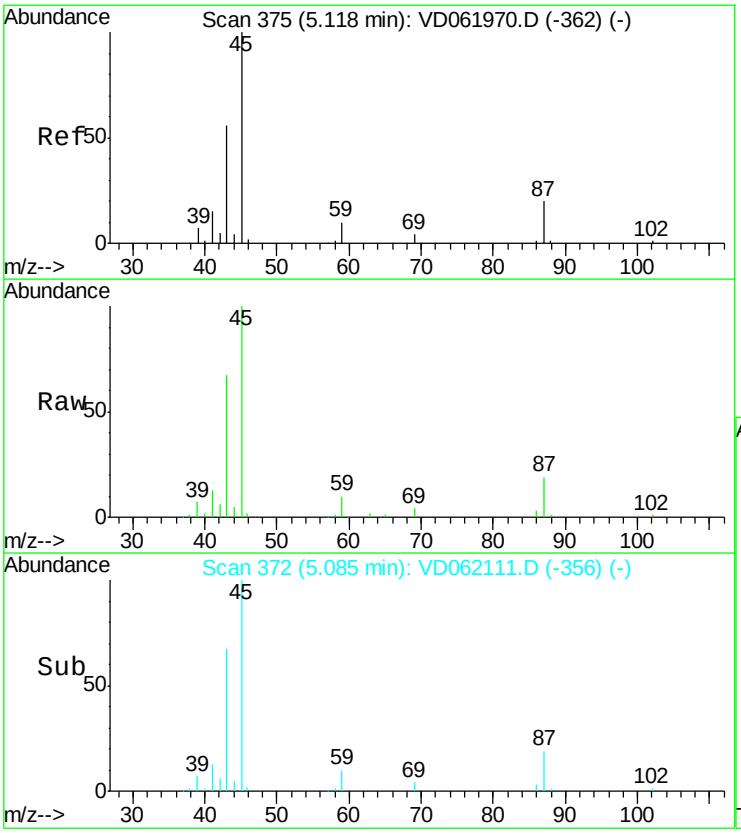
#21
trans-1,2-Dichloroethene
Concen: 22.914 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 96 Resp: 113631

Ion	Ratio	Lower	Upper
96	100		
61	138.5	104.4	156.6
98	68.0	51.8	77.8

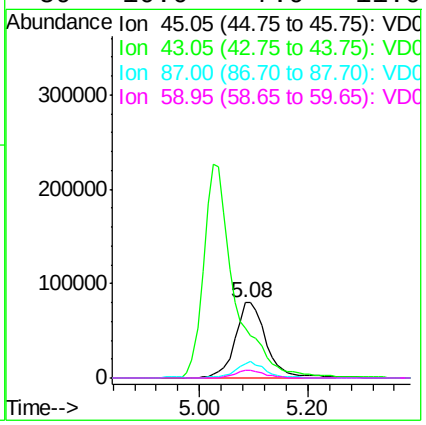


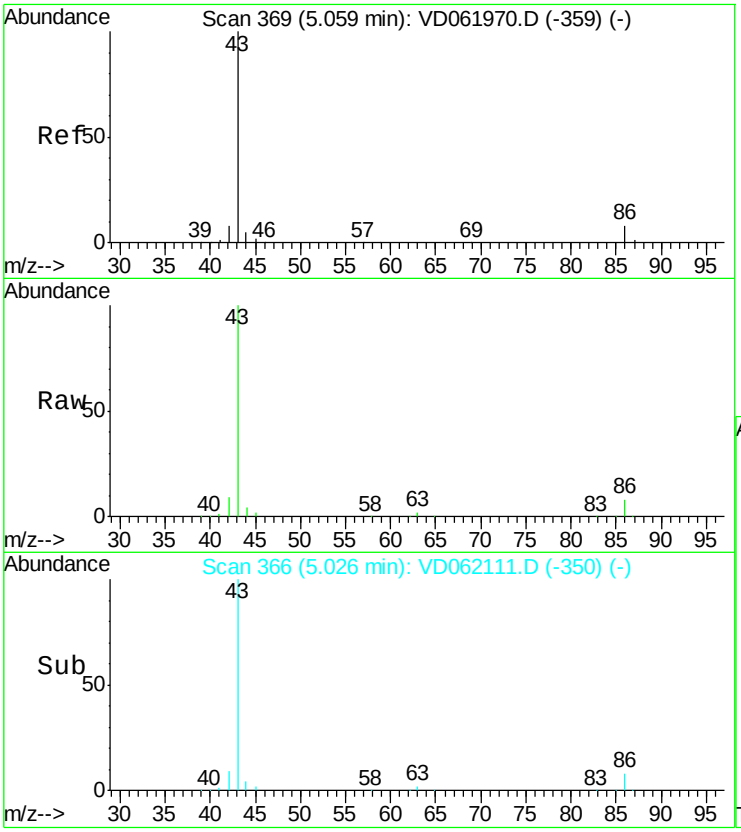


#22
Diisopropyl ether
Concen: 23.189 ug/l
RT: 5.08 min Scan# 372
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 45 Resp: 319582

Ion	Ratio	Lower	Upper
45	100		
43	66.9	46.2	69.2
87	18.8	15.9	23.9
59	10.0	7.9	11.9



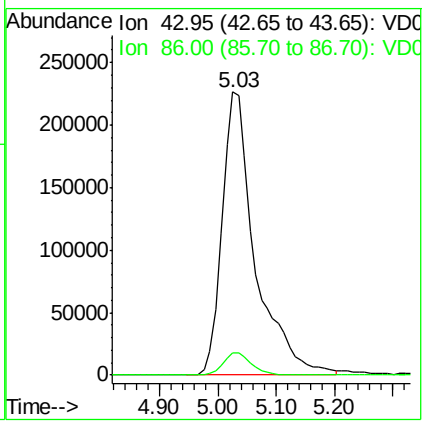


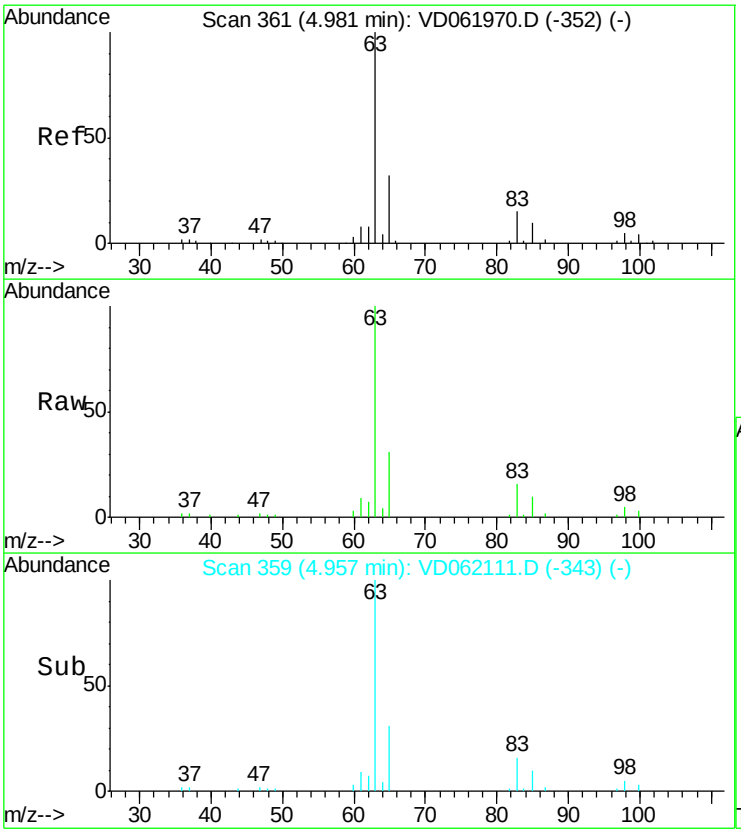
#23
Vinyl Acetate
Concen: 124.561 ug/l
RT: 5.03 min Scan# 366
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 43 Resp: 893971

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.4	9.6

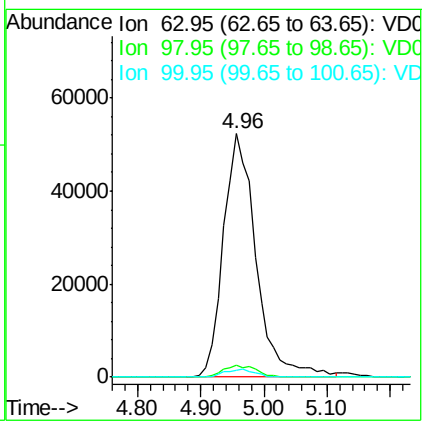


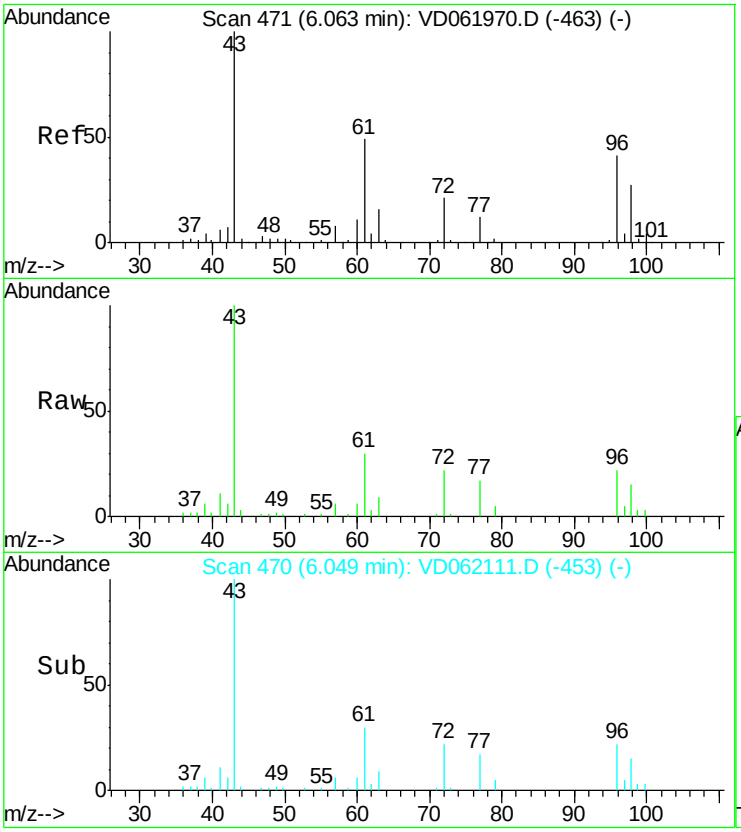


#24
1,1-Dichloroethane
Concen: 22.540 ug/l
RT: 4.96 min Scan# 359
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 63 Resp: 187752

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.8	8.4
100	2.7	1.8	5.5



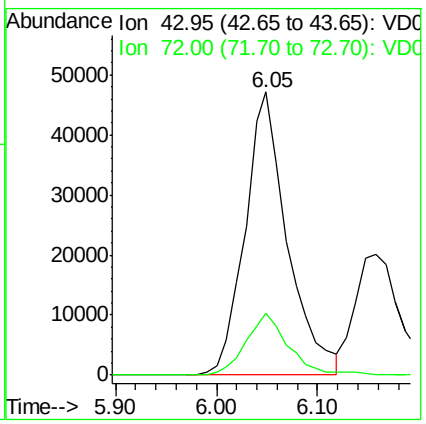


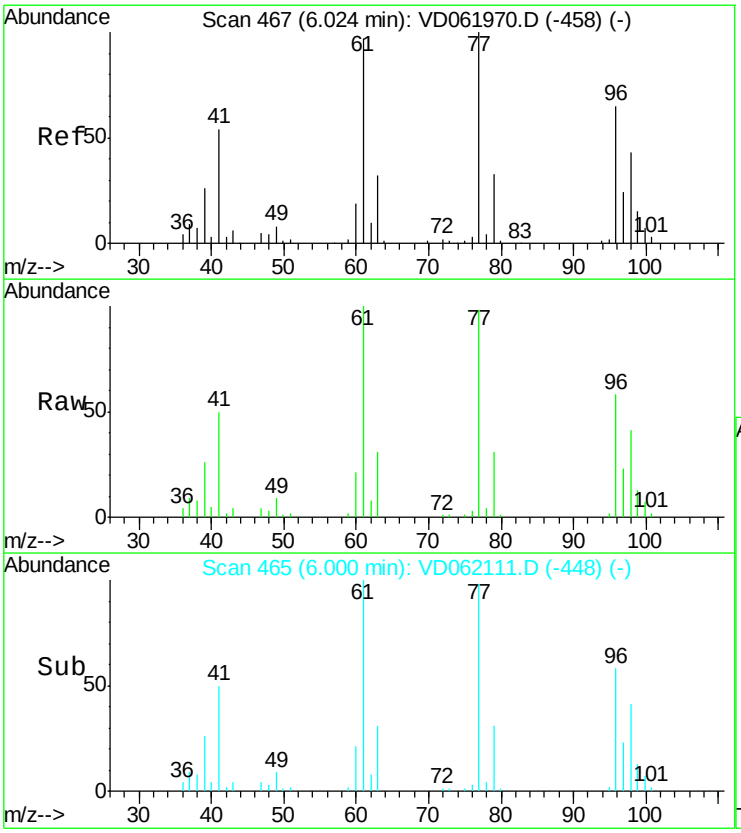
#25
2-Butanone
Concen: 114.274 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 43 Resp: 137313

Ion	Ratio	Lower	Upper
43	100		
72	21.8	16.2	24.4

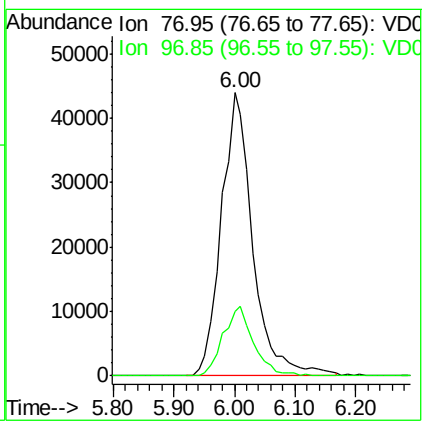


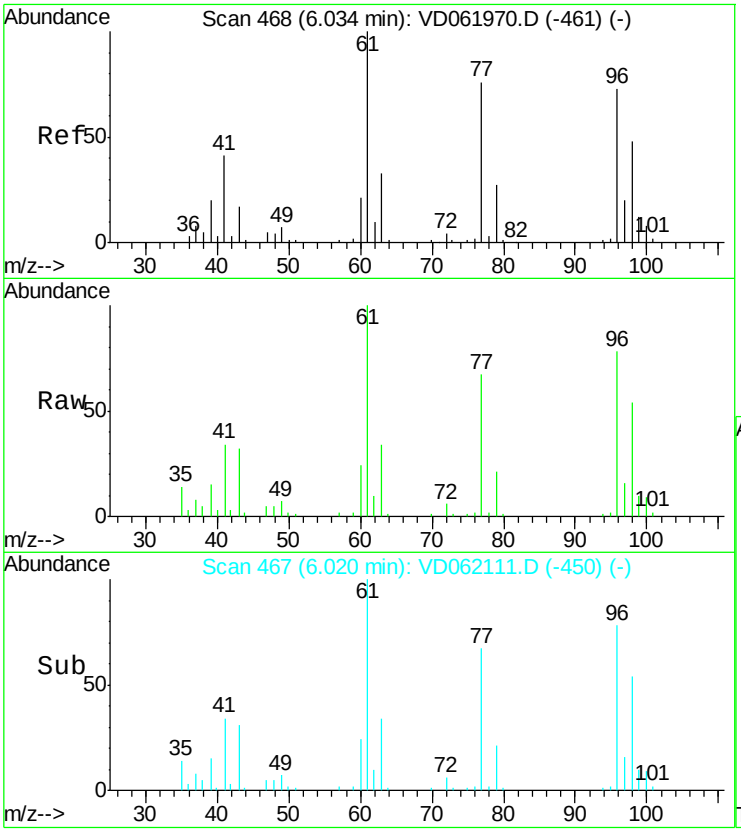


#26
2,2-Dichloropropane
Concen: 21.746 ug/l
RT: 6.00 min Scan# 465
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 77 Resp: 158023

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.9	35.9



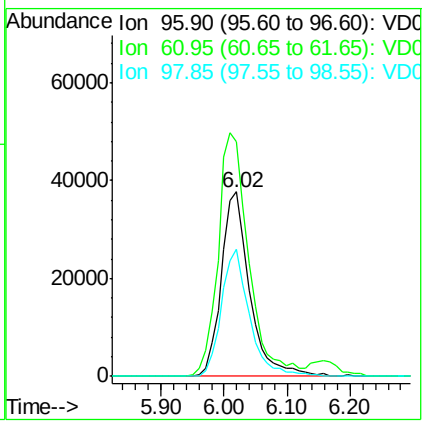


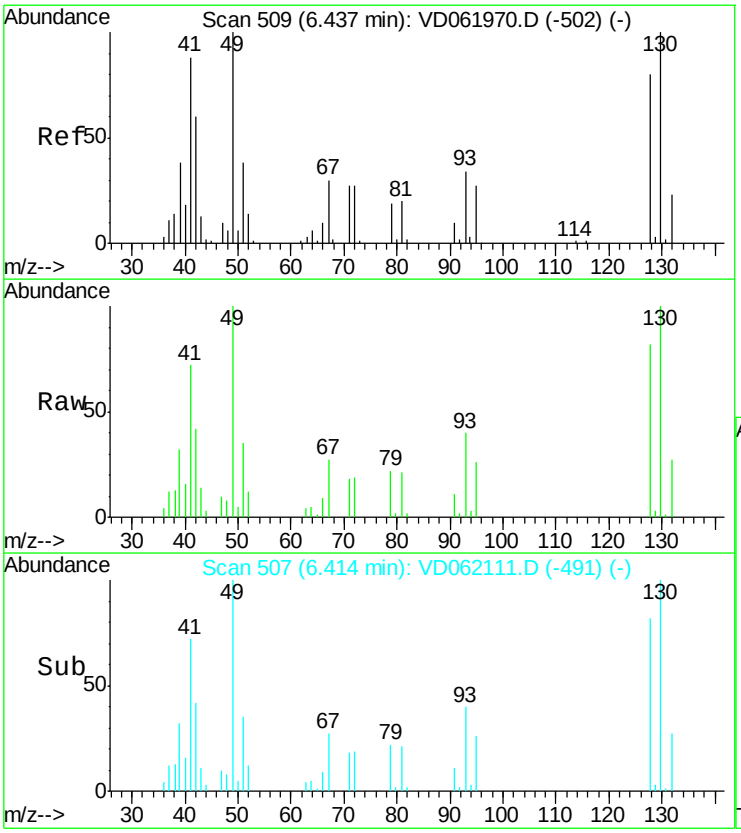
#27
cis-1,2-Dichloroethene
Concen: 20.845 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 96 Resp: 117599

Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	279.8
98	68.7	0.0	136.0

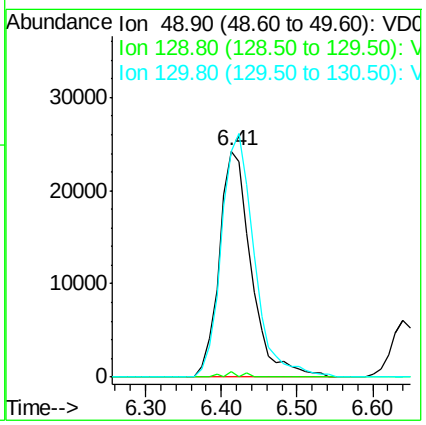


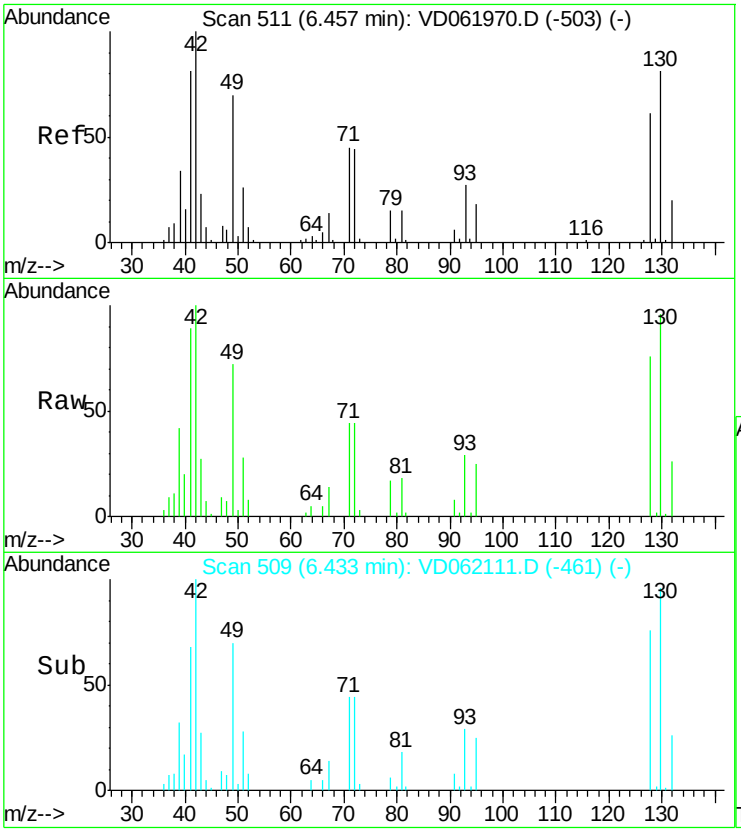


#28
Bromochloromethane
Concen: 22.294 ug/l
RT: 6.41 min Scan# 507
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 49 Resp: 71054

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.6
130	99.7	86.7	130.1



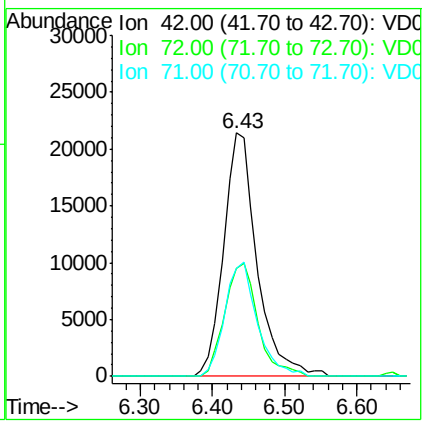


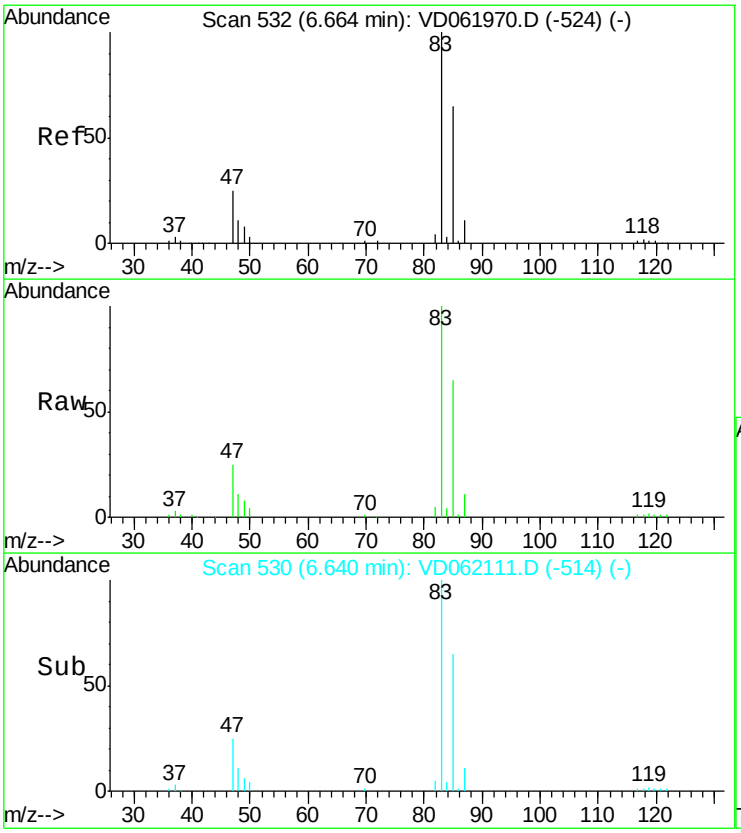
#29
Tetrahydrofuran
Concen: 116.555 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 42 Resp: 69008

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.8	56.6
71	45.3	36.7	55.1

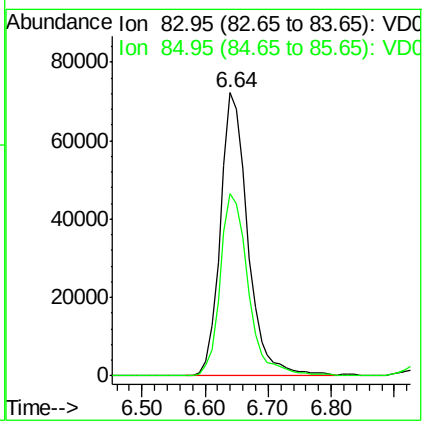


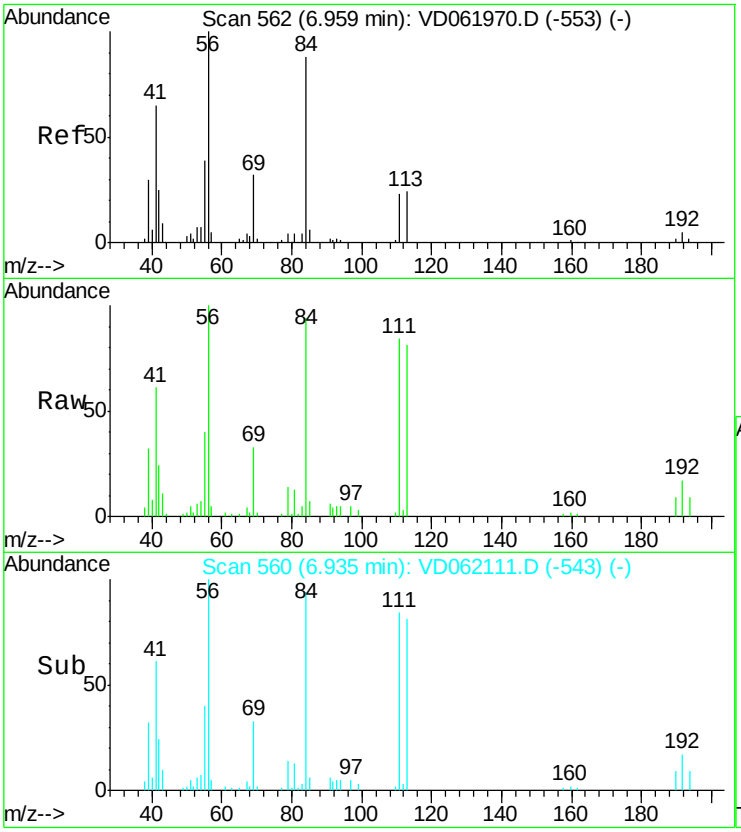


#30
Chloroform
Concen: 23.062 ug/l
RT: 6.64 min Scan# 530
Delta R.T. -0.04 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 83 Resp: 218189

Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.7	77.5



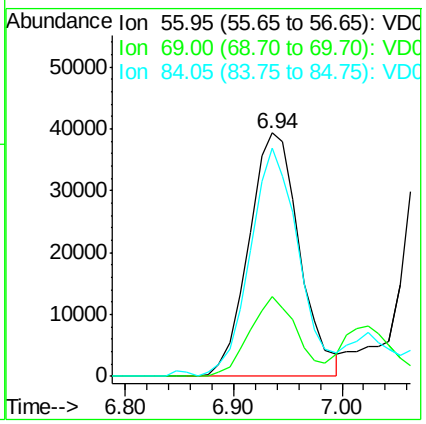


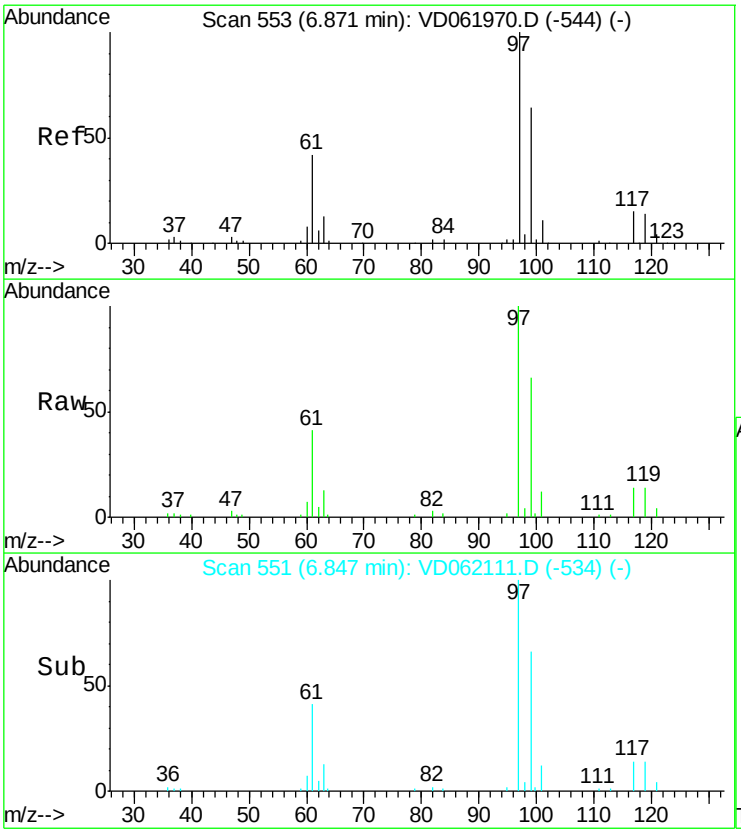
#31
Cyclohexane
Concen: 20.773 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 56 Resp: 128433

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.8	38.6
84	93.8	72.2	108.4

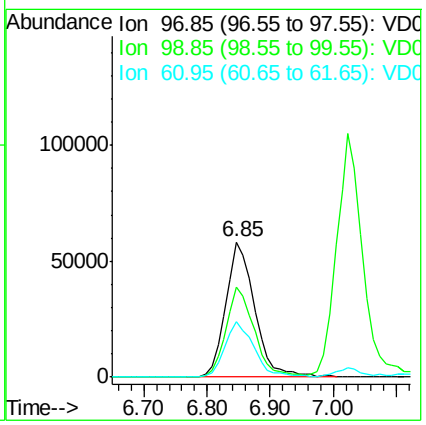


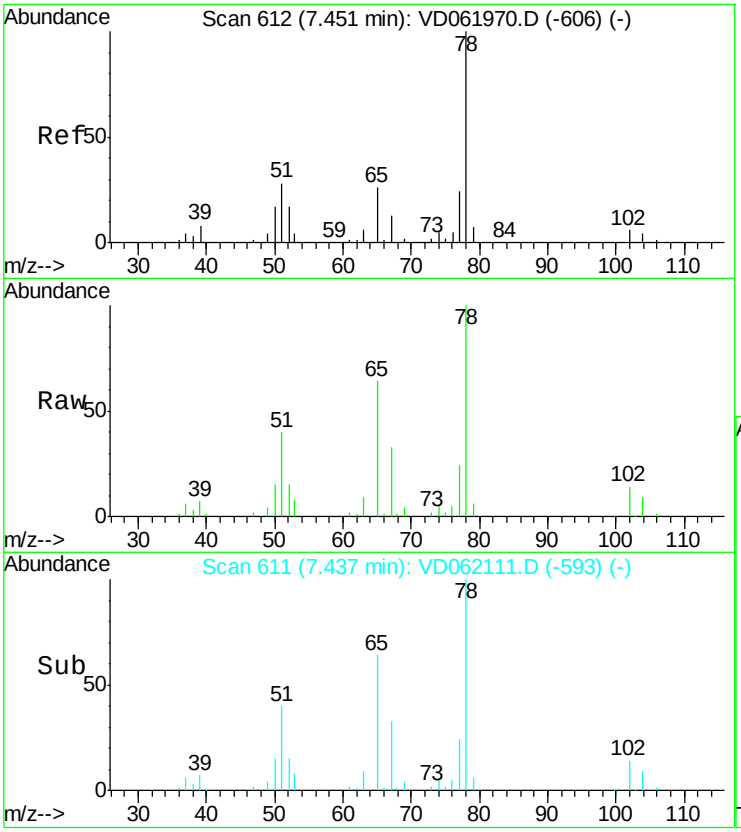


#32
1,1,1-Trichloroethane
Concen: 22.364 ug/l
RT: 6.85 min Scan# 551
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 97 Resp: 184103

Ion	Ratio	Lower	Upper
97	100		
99	66.3	52.2	78.2
61	41.3	32.4	48.6



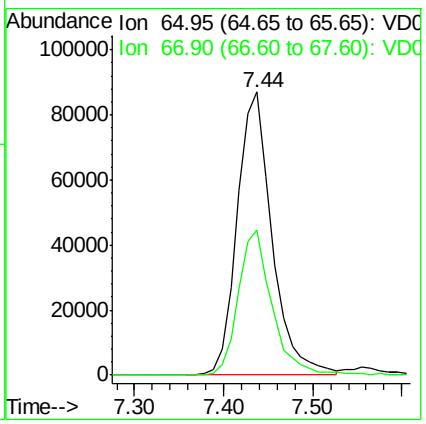


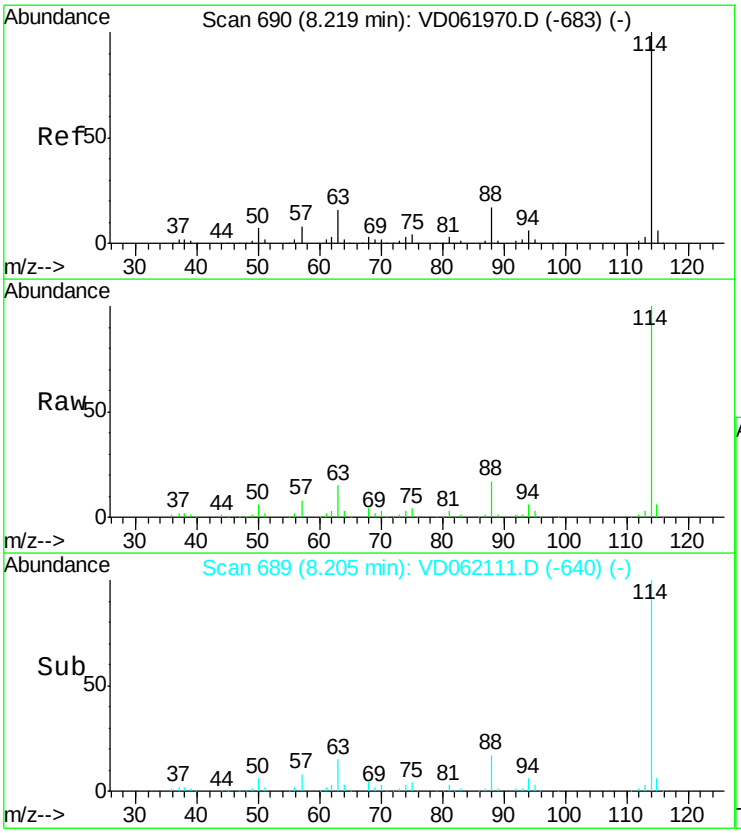
#33
1,2-Dichloroethane-d4
Concen: 56.689 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 65 Resp: 235304

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.0

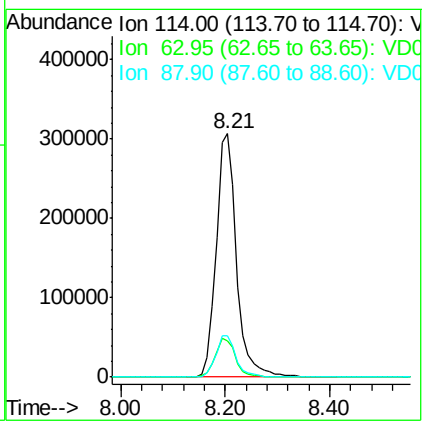


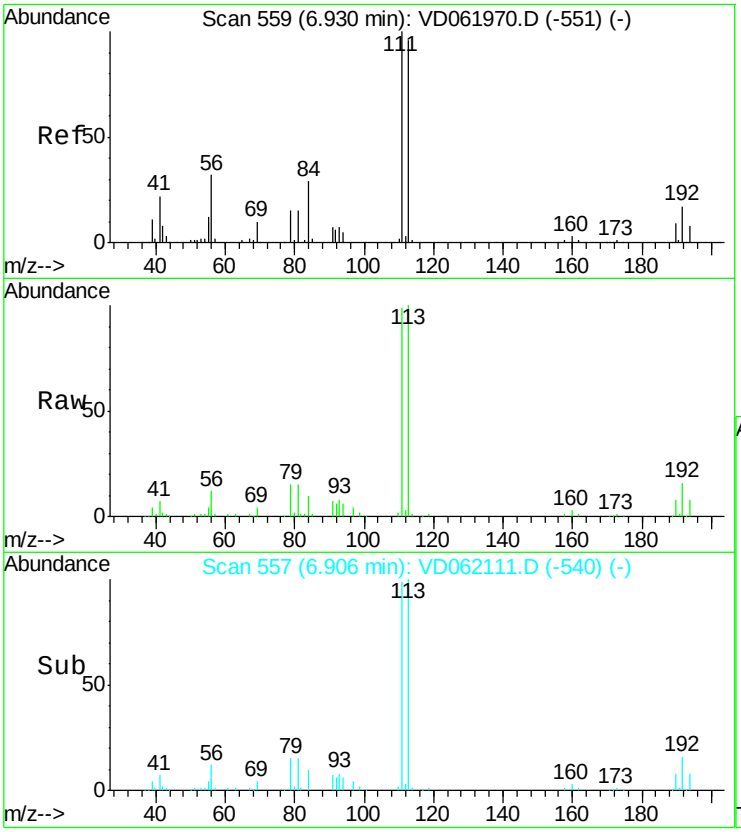


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:114 Resp: 826015

Ion	Ratio	Lower	Upper
114	100		
63	15.1	0.0	32.4
88	17.1	0.0	33.6



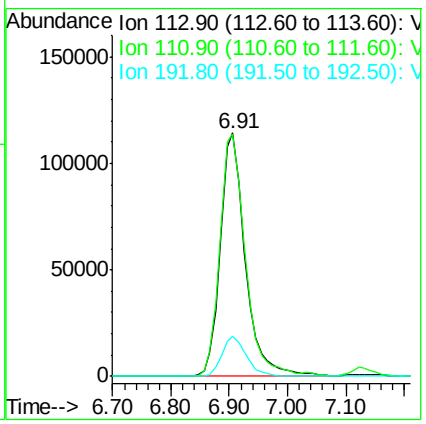


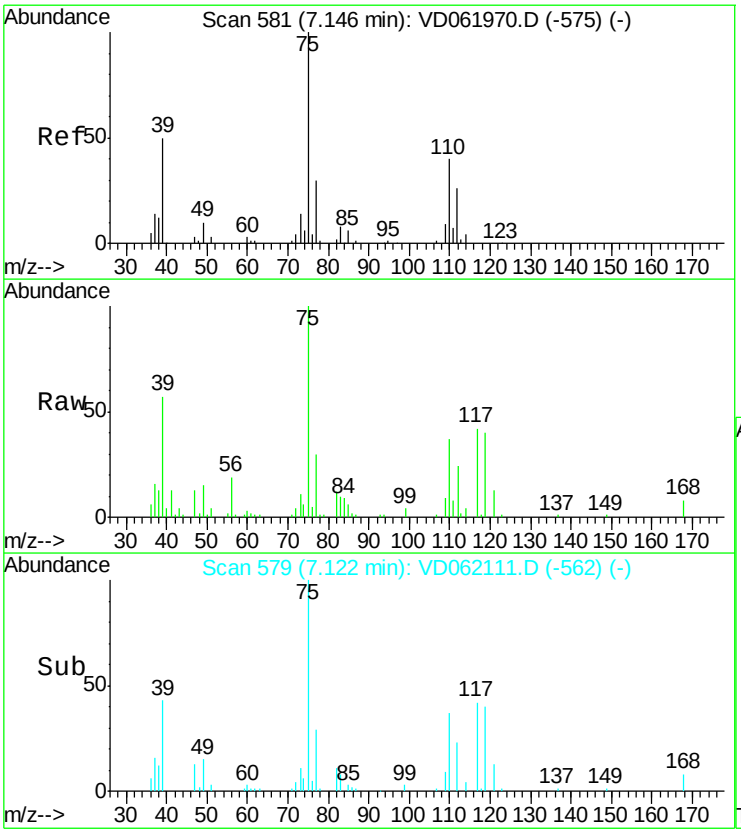
#35
Dibromofluoromethane
Concen: 59.418 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:113 Resp: 339437

Ion	Ratio	Lower	Upper
113	100		
111	99.4	78.5	117.7
192	16.3	13.0	19.4

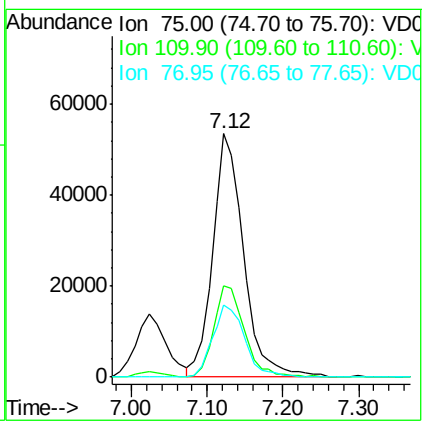


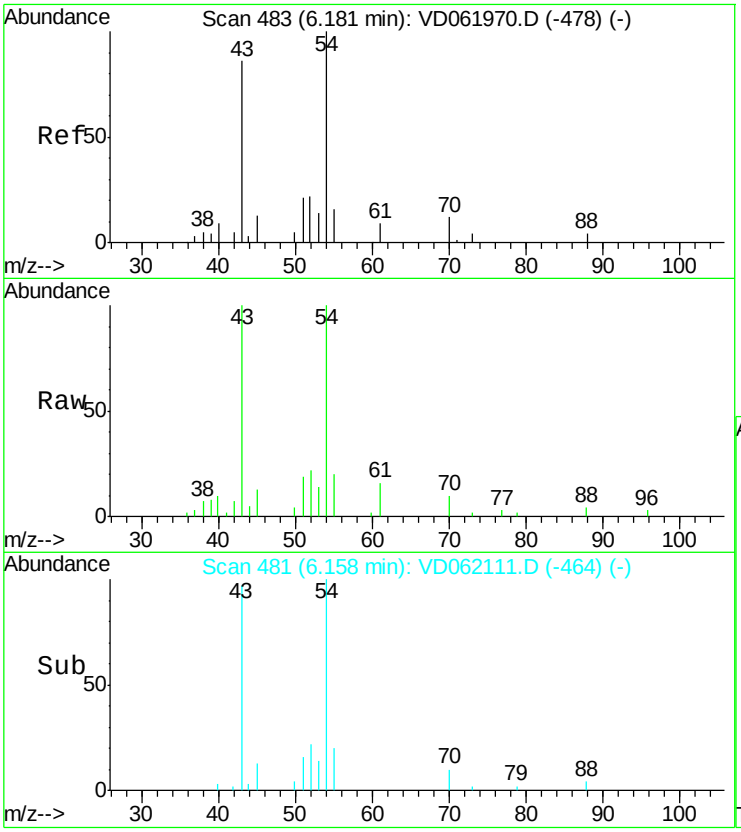


#36
1,1-Dichloropropene
Concen: 23.631 ug/l
RT: 7.12 min Scan# 579
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 75 Resp: 152080

Ion	Ratio	Lower	Upper
75	100		
110	37.3	19.1	57.1
77	29.6	25.6	38.4



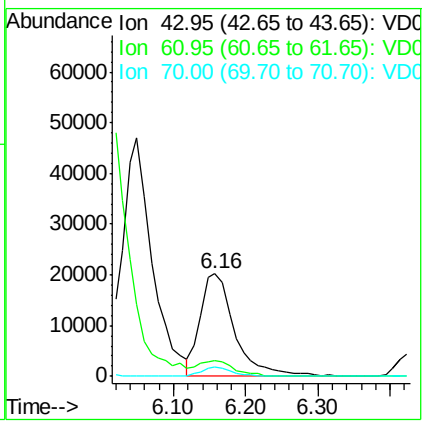


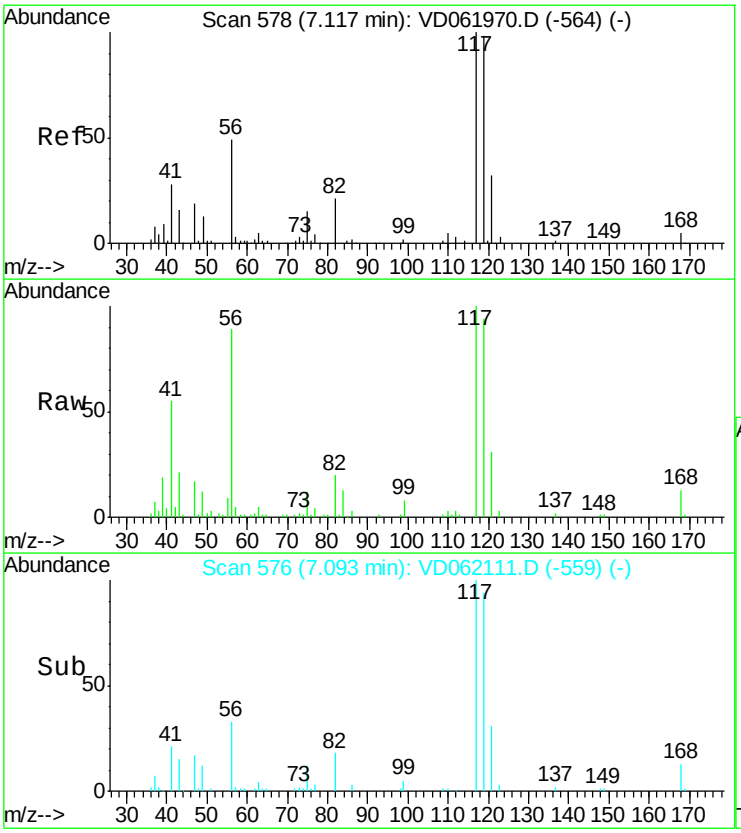
#37
Ethyl Acetate
Concen: 24.461 ug/l
RT: 6.16 min Scan# 481
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 43 Resp: 67083

Ion	Ratio	Lower	Upper
43	100		
61	16.0	14.7	22.1
70	9.7	7.8	11.6

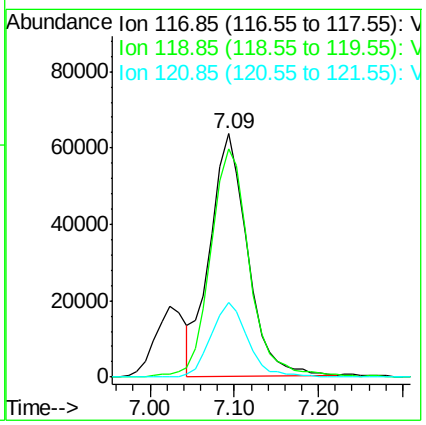


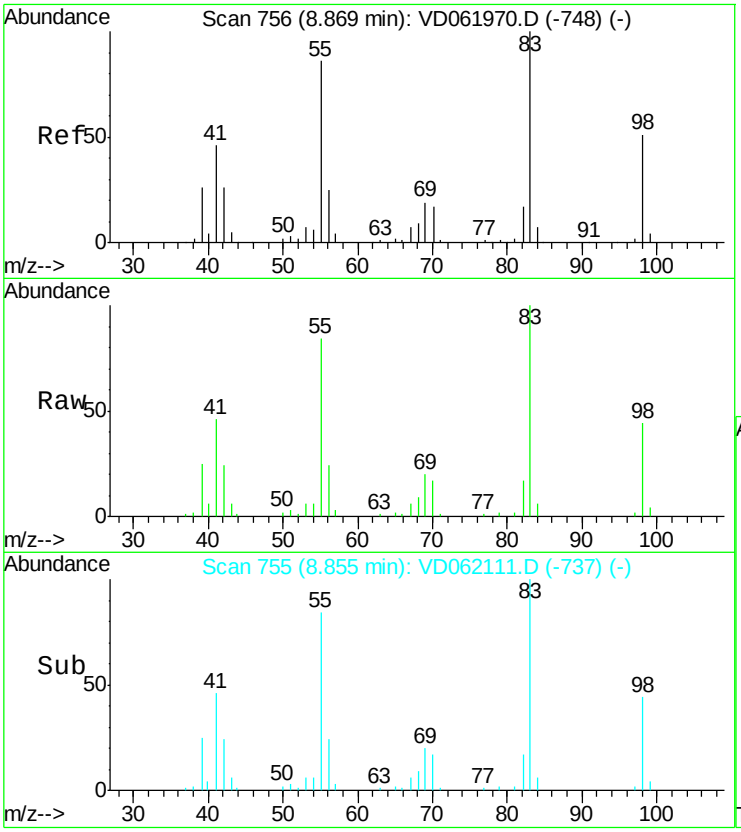


#38
Carbon Tetrachloride
Concen: 24.094 ug/l
RT: 7.09 min Scan# 576
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:117 Resp: 196483

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
121	30.9	25.9	38.9



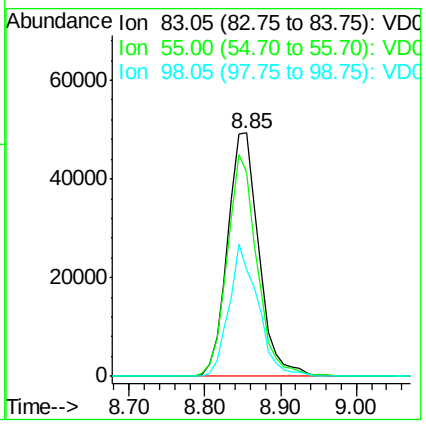


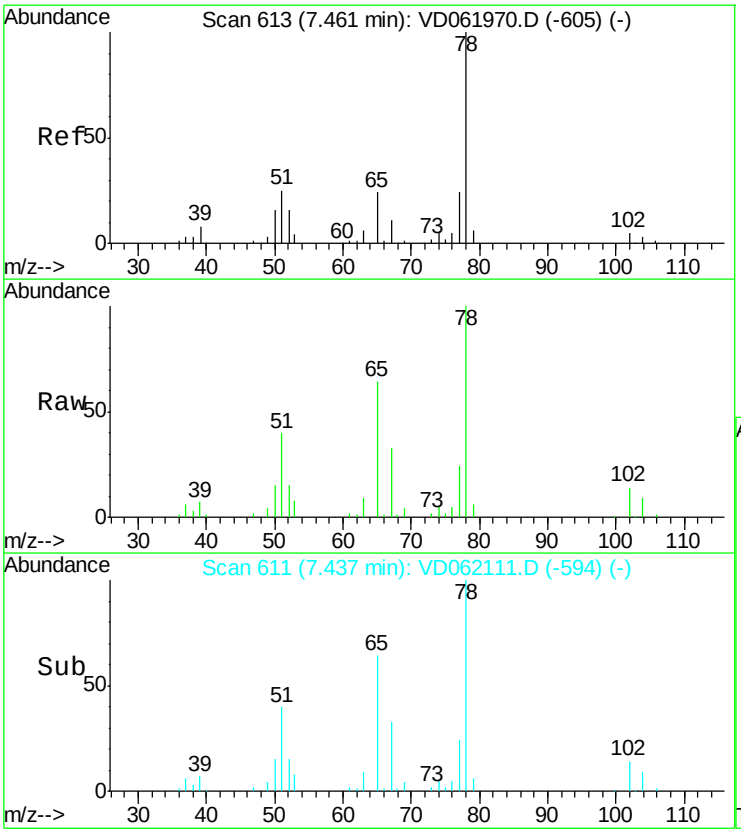
#39
Methylcyclohexane
Concen: 22.168 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 83 Resp: 140752

Ion	Ratio	Lower	Upper
83	100		
55	84.0	68.2	102.4
98	43.9	38.2	57.4

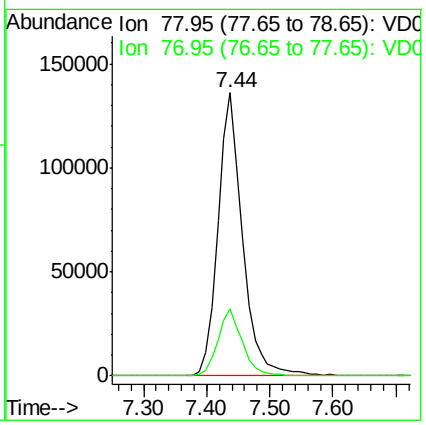


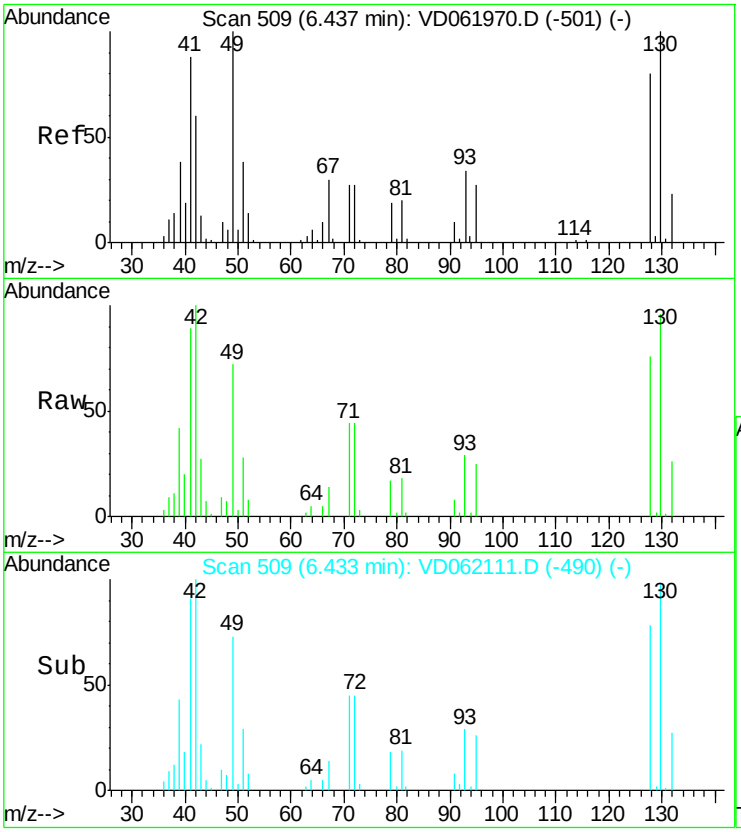


#40
Benzene
Concen: 23.058 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 78 Resp: 367365

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.7	29.5



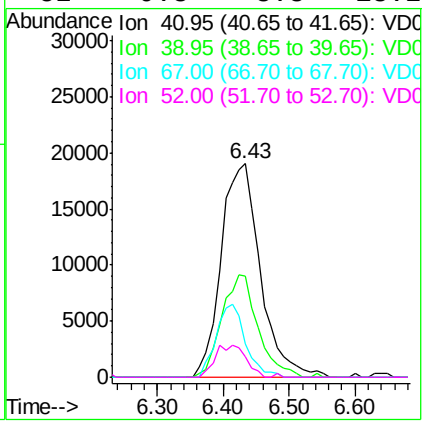


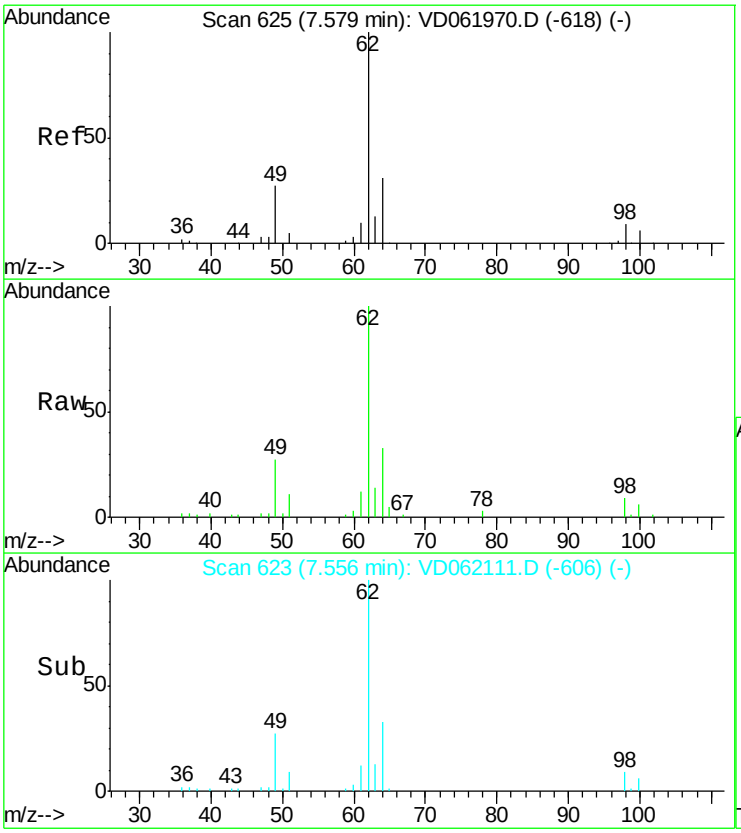
#41
Methacrylonitrile
Concen: 24.740 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 41 Resp: 79162

Ion	Ratio	Lower	Upper
41	100		
39	47.3	34.1	51.1
67	15.8	23.8	35.6#
52	9.3	8.8	13.2

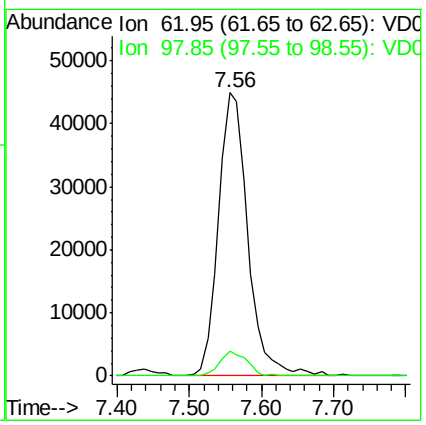


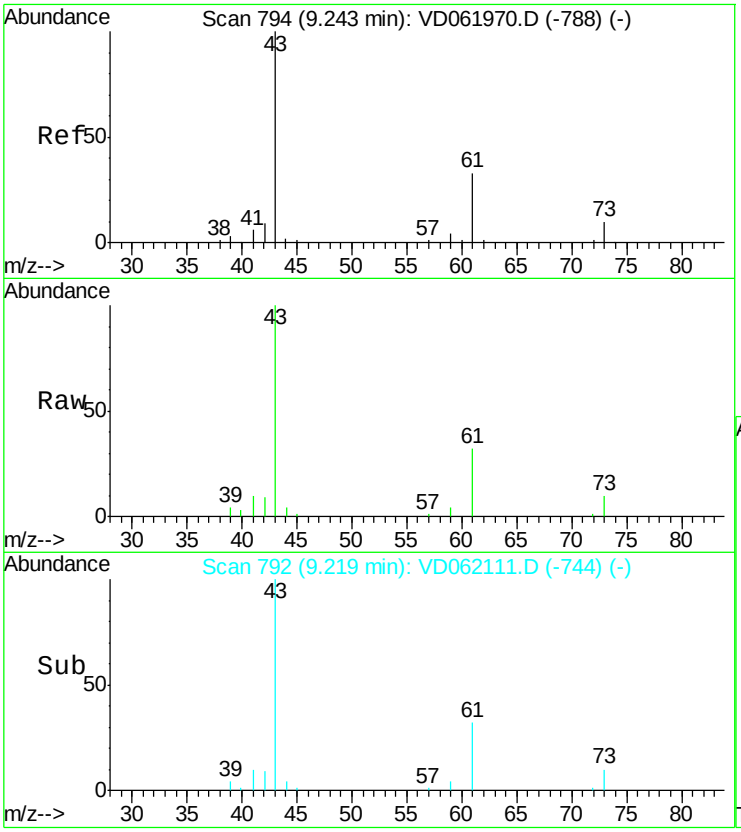


#42
1,2-Dichloroethane
Concen: 23.394 ug/l
RT: 7.56 min Scan# 623
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 62 Resp: 126549

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



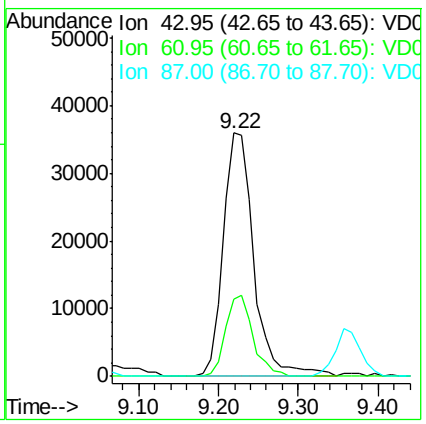


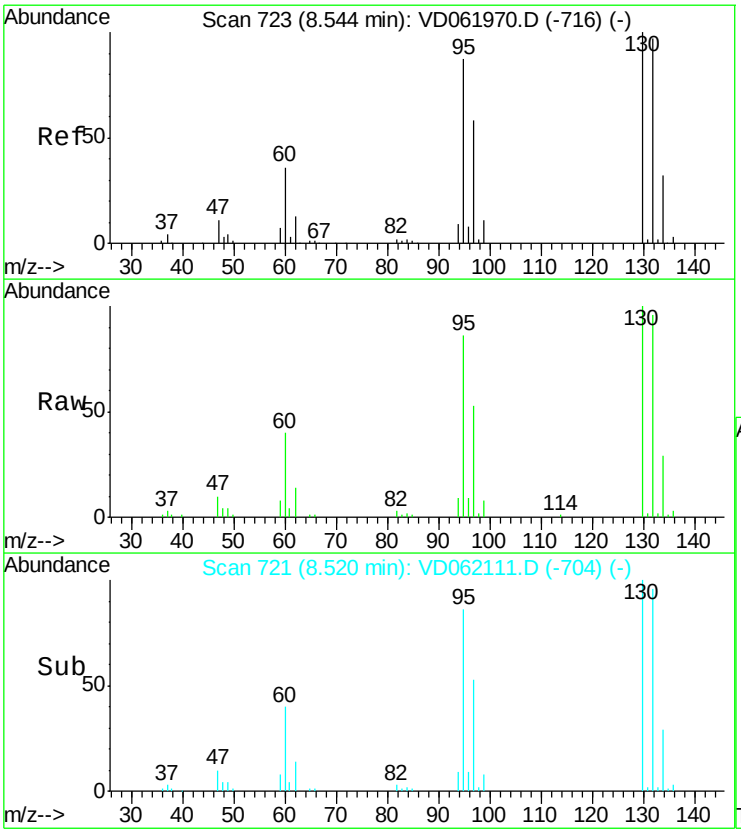
#43
Isopropyl Acetate
Concen: 24.174 ug/l
RT: 9.22 min Scan# 792
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 43 Resp: 96868

Ion	Ratio	Lower	Upper
43	100		
61	31.5	25.1	37.7
87	0.0	0.0	0.0

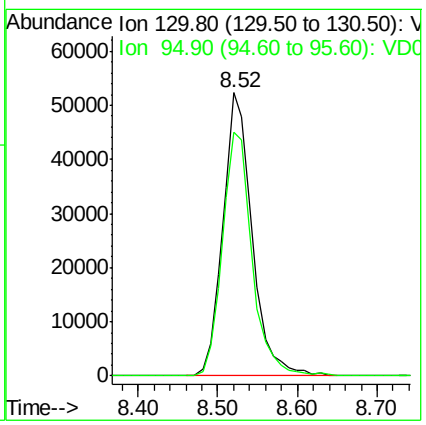


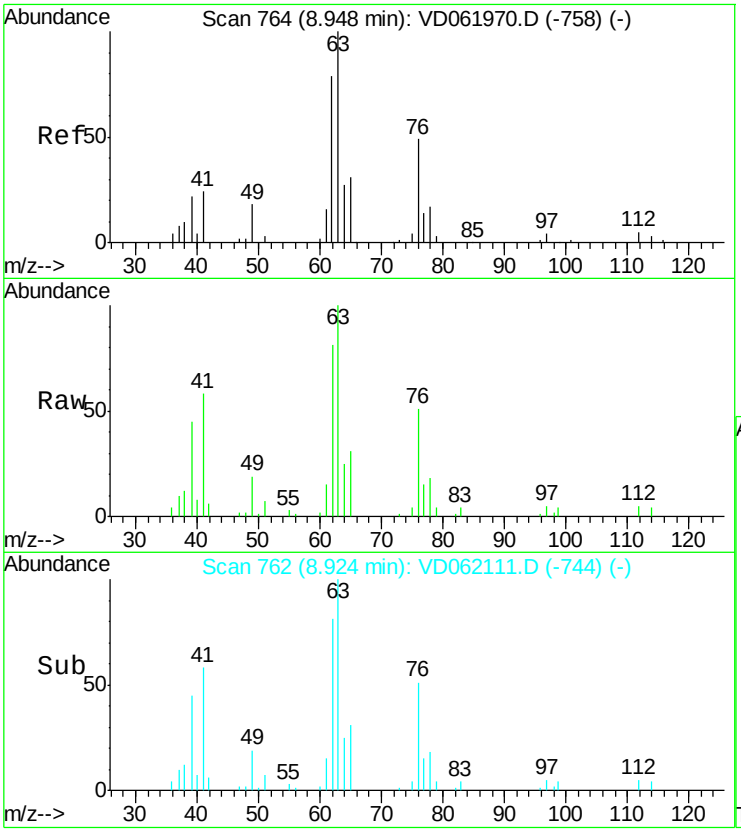


#44
Trichloroethene
Concen: 21.775 ug/l
RT: 8.52 min Scan# 721
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:130 Resp: 134499

Ion	Ratio	Lower	Upper
130	100		
95	86.0	0.0	174.0



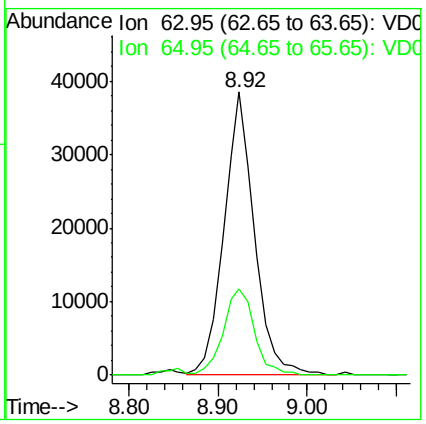


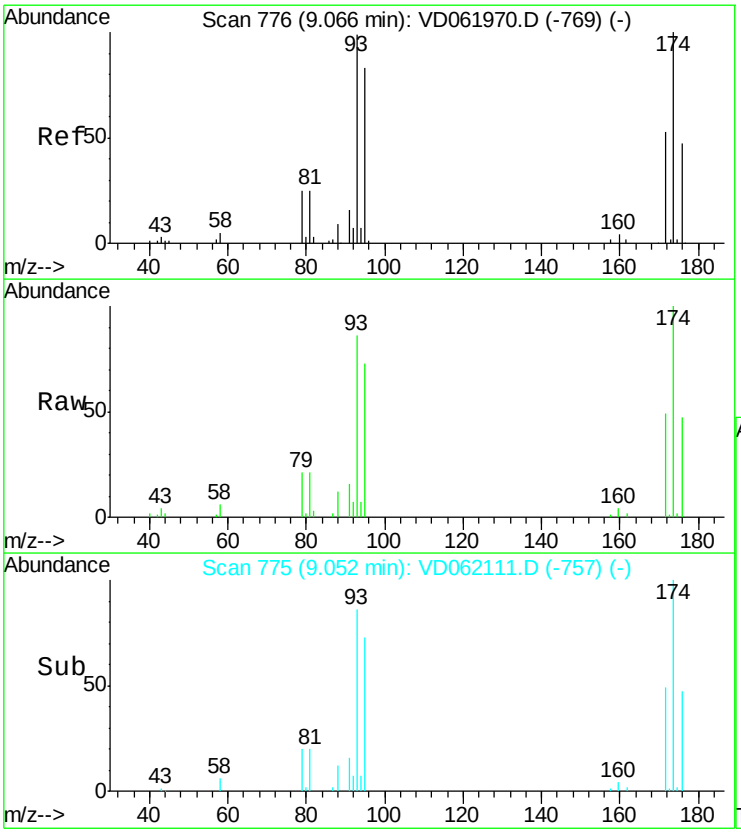
#45
1,2-Dichloropropane
Concen: 22.742 ug/l
RT: 8.92 min Scan# 762
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 63 Resp: 91919

Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.8	35.6

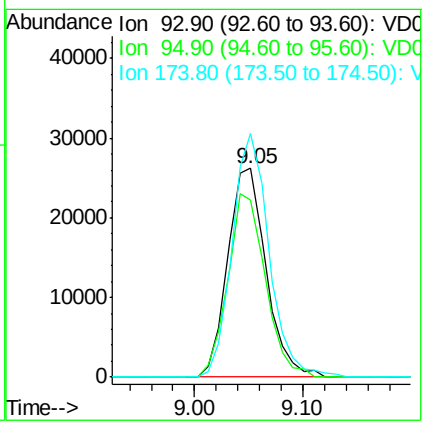


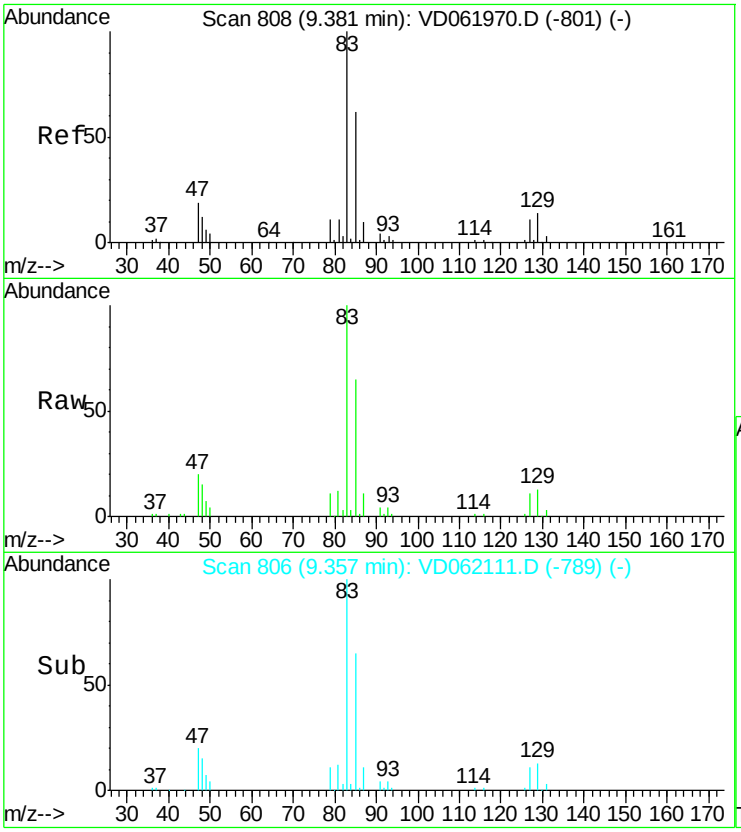


#46
Dibromomethane
Concen: 22.236 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 93 Resp: 64671

Ion	Ratio	Lower	Upper
93	100		
95	85.1	64.8	97.2
174	116.6	79.3	118.9



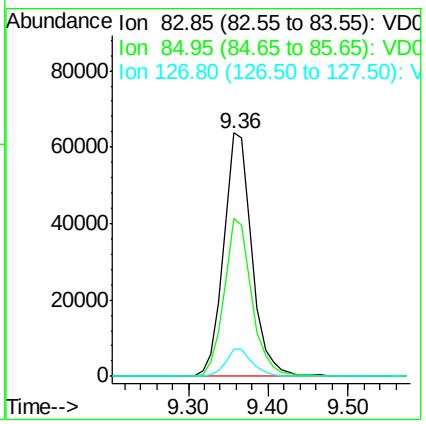


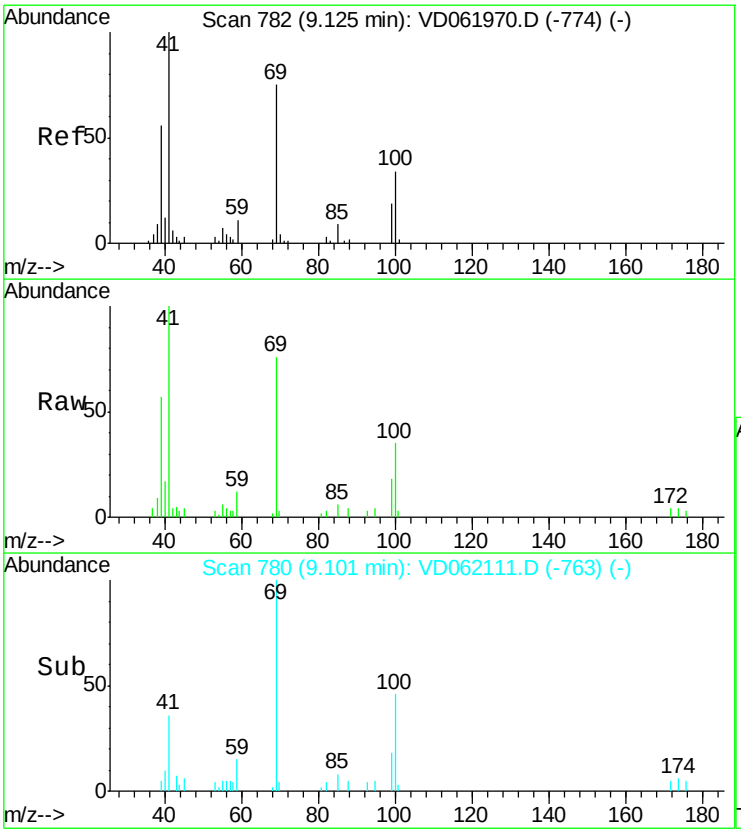
#47
Bromodichloromethane
Concen: 23.023 ug/l
RT: 9.36 min Scan# 806
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 83 Resp: 158213

Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.9	76.3
127	11.2	8.1	12.1

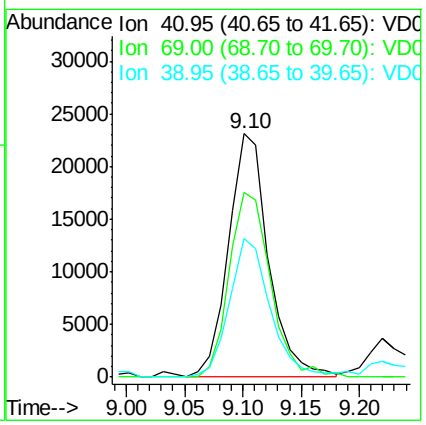


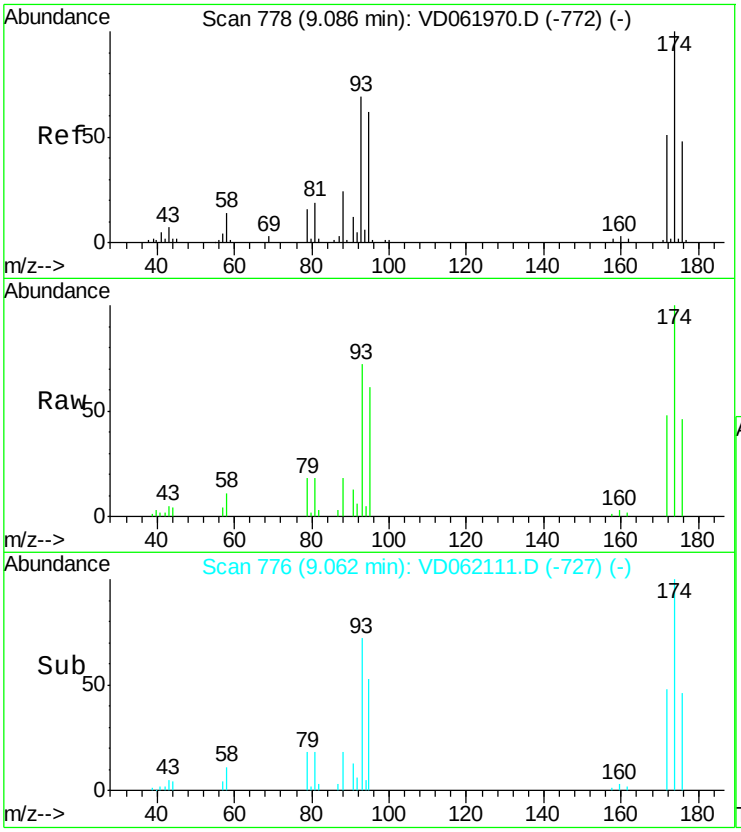


#48
Methyl methacrylate
Concen: 24.176 ug/l
RT: 9.10 min Scan# 780
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 41 Resp: 55273

Ion	Ratio	Lower	Upper
41	100		
69	75.8	64.2	96.2
39	57.1	46.8	70.2



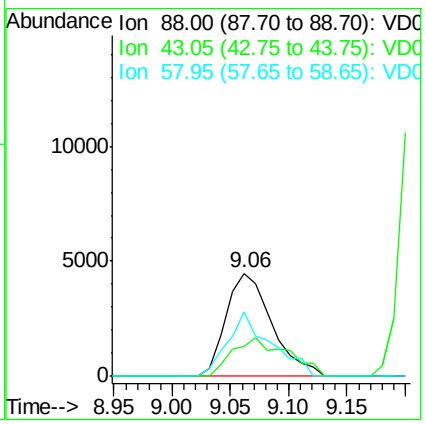


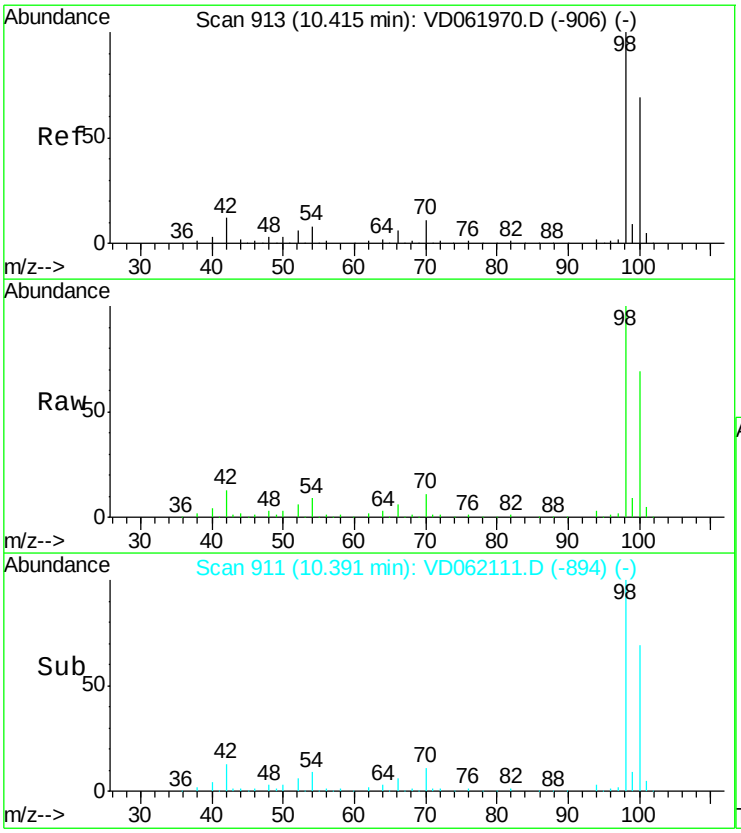
#49
1,4-Dioxane
Concen: 494.676 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 88 Resp: 12193

Ion	Ratio	Lower	Upper
88	100		
43	29.5	23.4	35.0
58	61.9	44.0	66.0

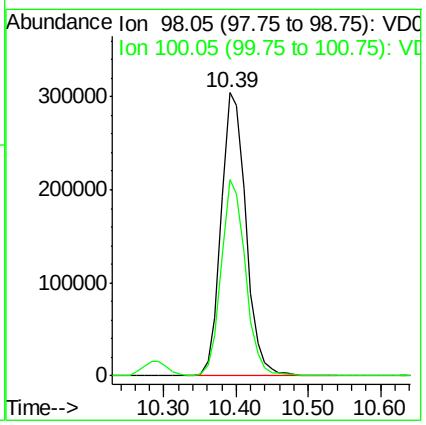


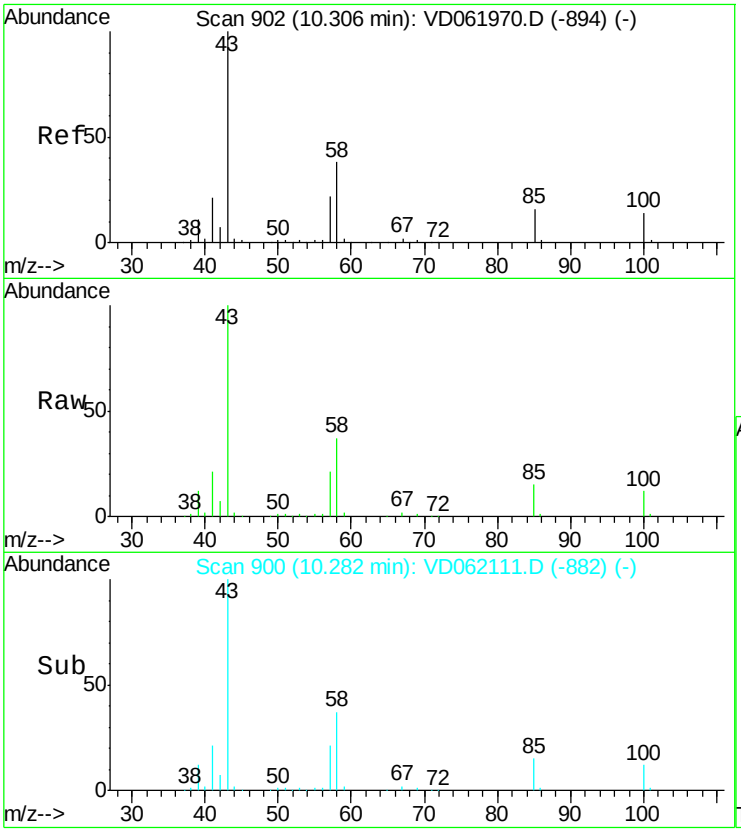


#50
Toluene-d8
Concen: 53.272 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 98 Resp: 724144

Ion	Ratio	Lower	Upper
98	100		
100	69.3	53.8	80.8



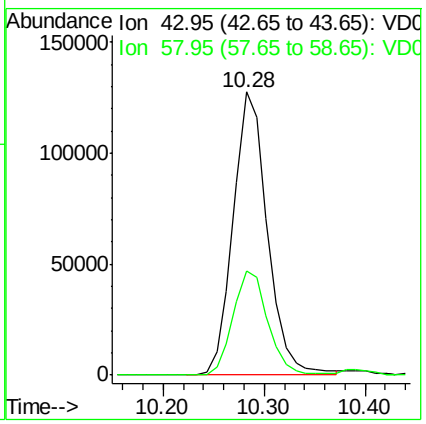


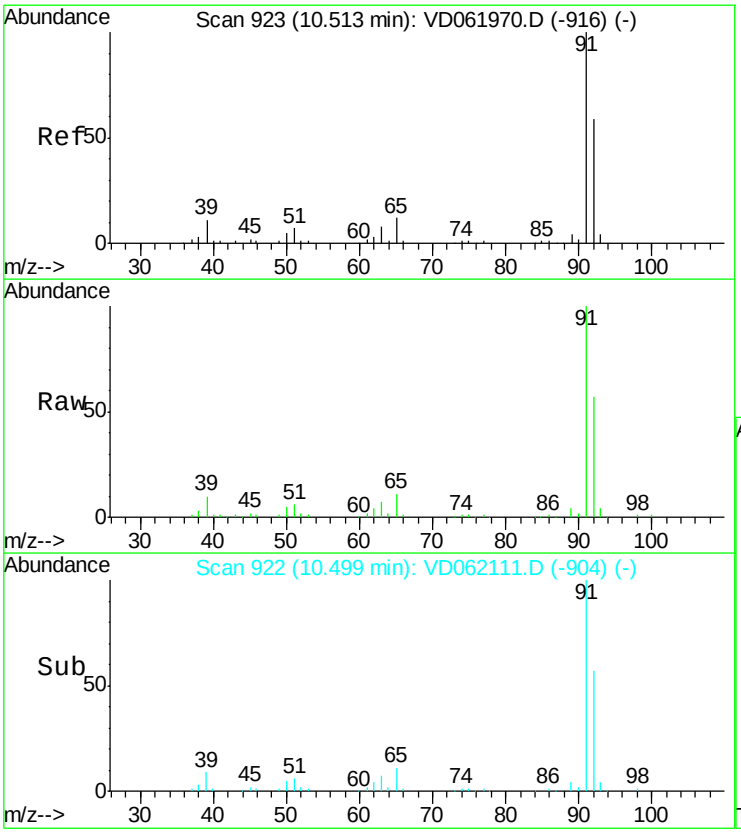
#51
4-Methyl-2-Pentanone
Concen: 123.015 ug/l
RT: 10.28 min Scan# 900
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 43 Resp: 301453

Ion	Ratio	Lower	Upper
43	100		
58	36.6	30.4	45.6

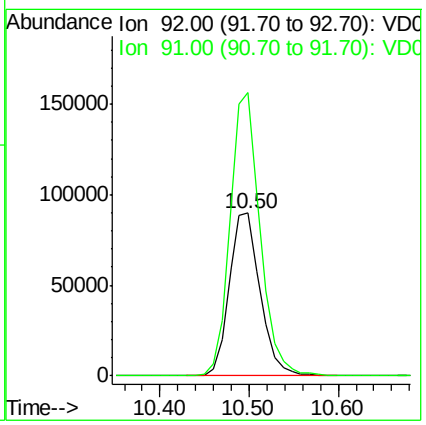


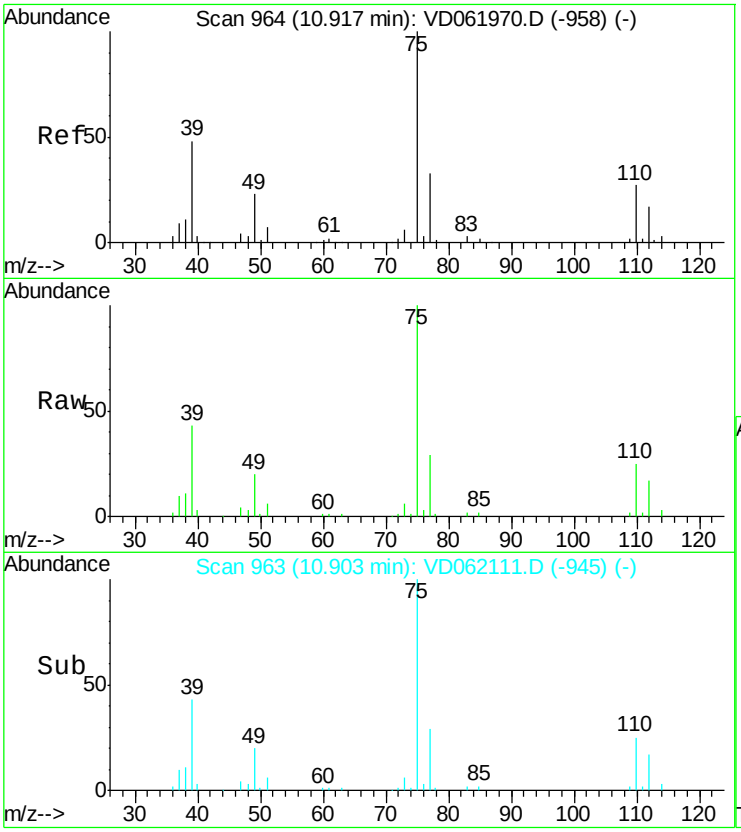


#52
Toluene
Concen: 21.373 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 92 Resp: 217118

Ion	Ratio	Lower	Upper
92	100		
91	174.1	136.6	204.8



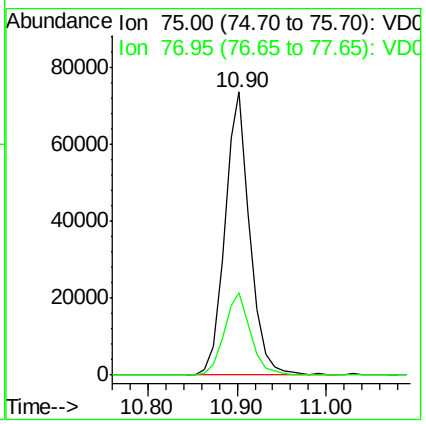


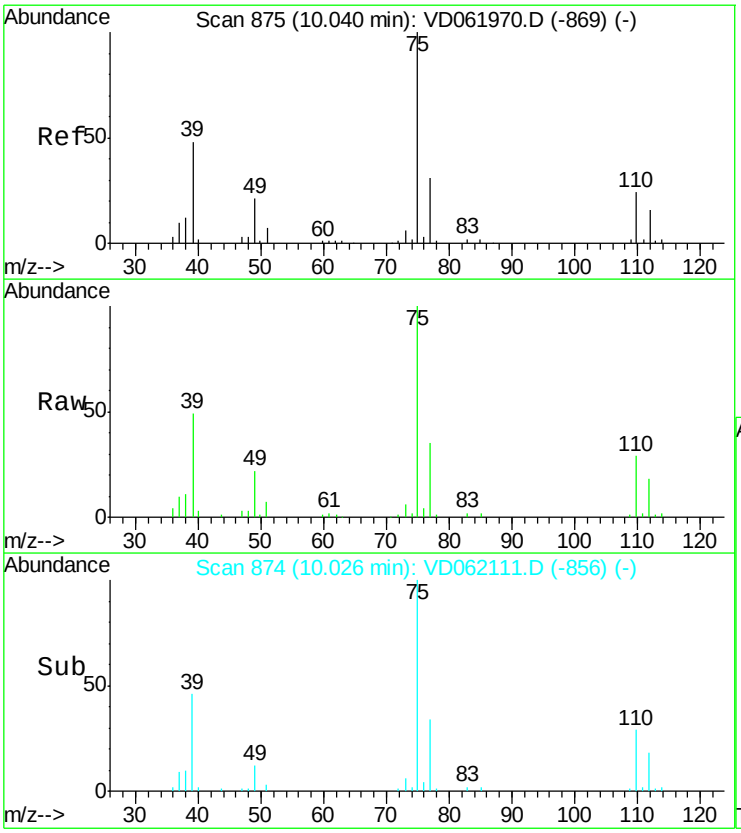
#53
t-1,3-Dichloropropene
Concen: 24.909 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 75 Resp: 143682

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.8	38.8

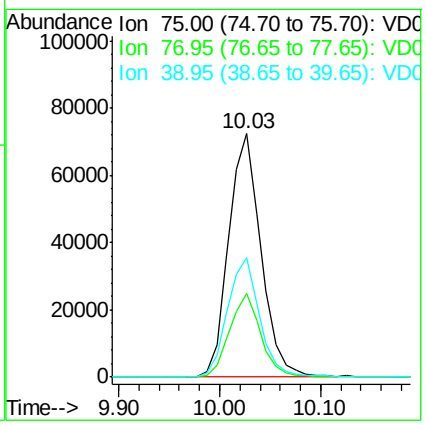


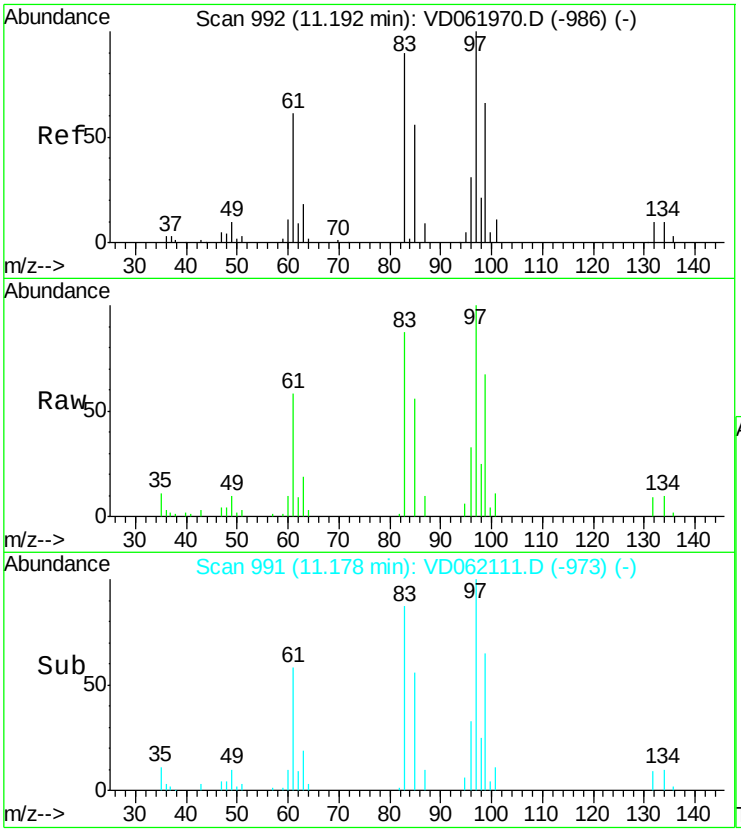


#54
cis-1,3-Dichloropropene
Concen: 22.946 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 75 Resp: 160983

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.5	38.3
39	49.0	39.4	59.2



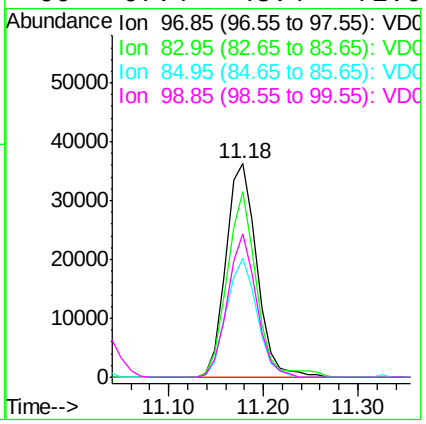


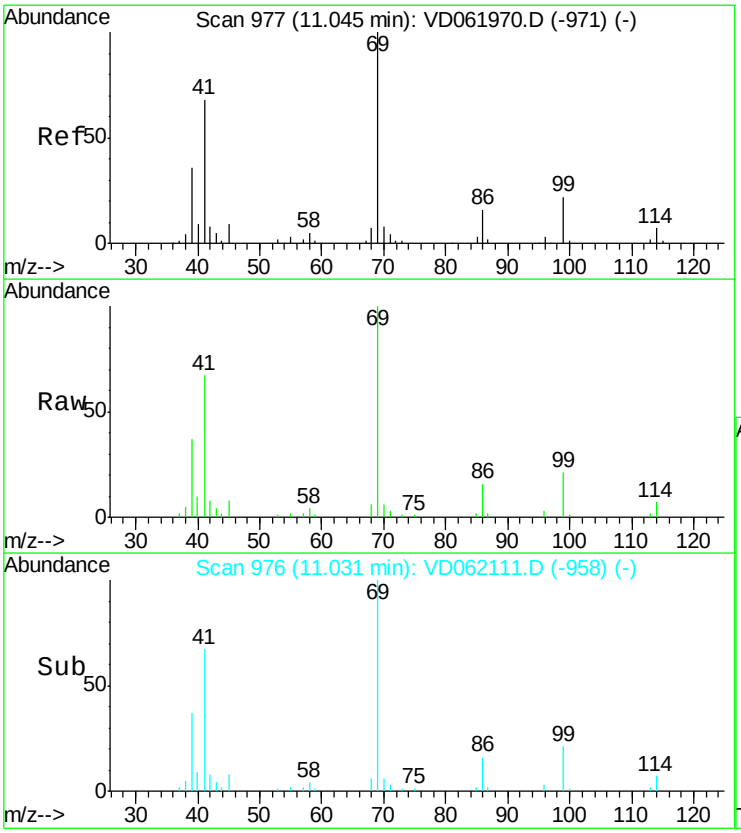
#55
1,1,2-Trichloroethane
Concen: 24.046 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 97 Resp: 82008

Ion	Ratio	Lower	Upper
97	100		
83	86.7	65.7	98.5
85	55.6	45.6	68.4
99	67.4	48.4	72.6

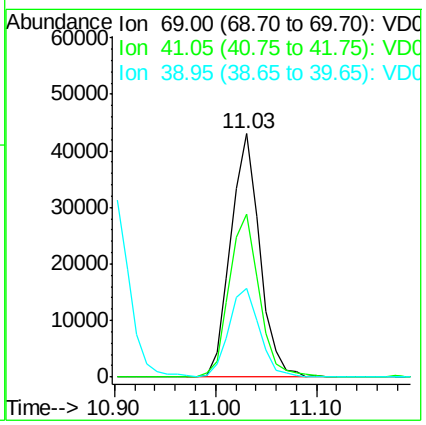


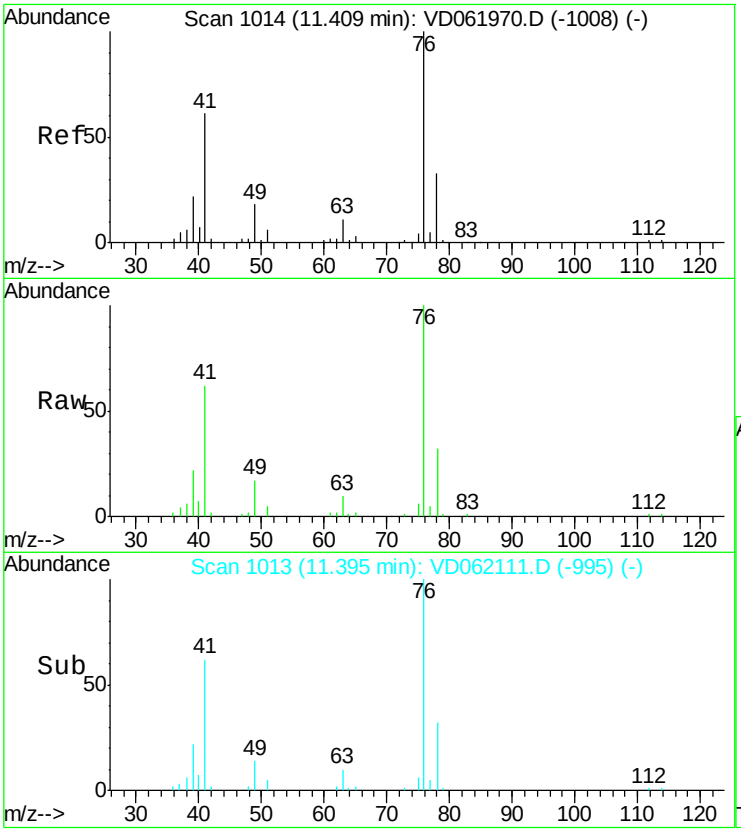


#56
Ethyl methacrylate
Concen: 22.877 ug/l
RT: 11.03 min Scan# 976
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 69 Resp: 86413

Ion	Ratio	Lower	Upper
69	100		
41	67.0	56.3	84.5
39	36.6	29.4	44.2



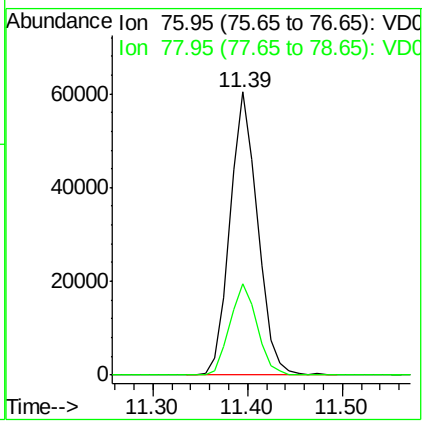


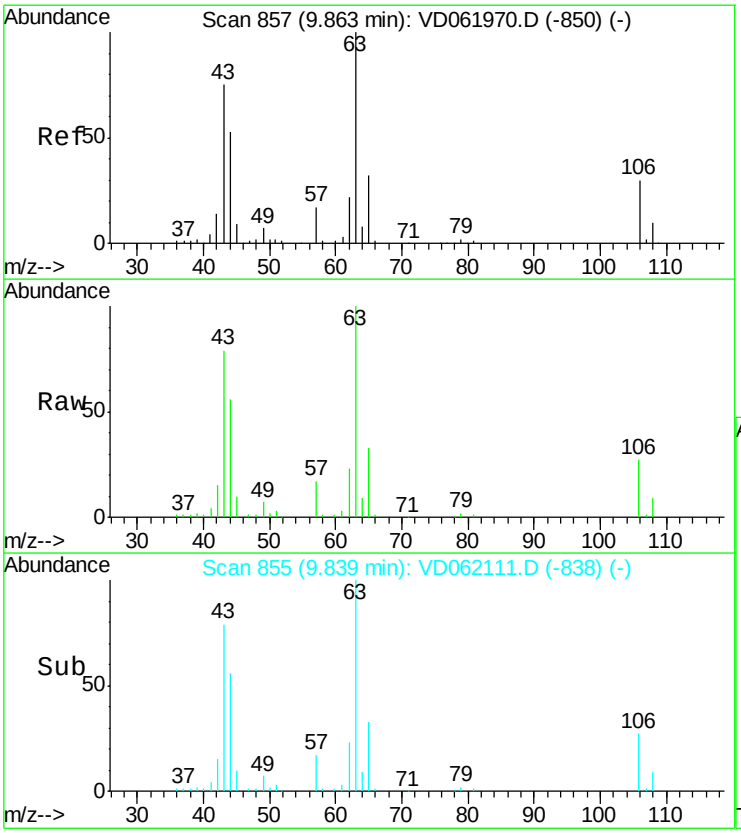
#57
1,3-Dichloropropane
Concen: 23.069 ug/l
RT: 11.39 min Scan# 1013
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 76 Resp: 121512

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2

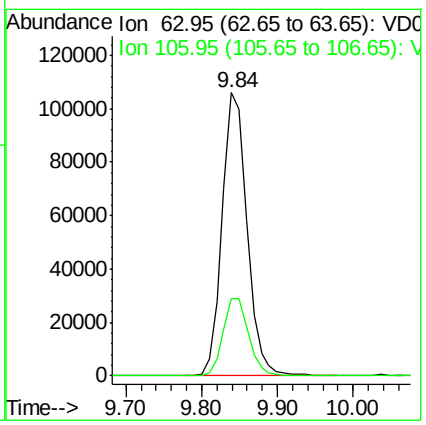


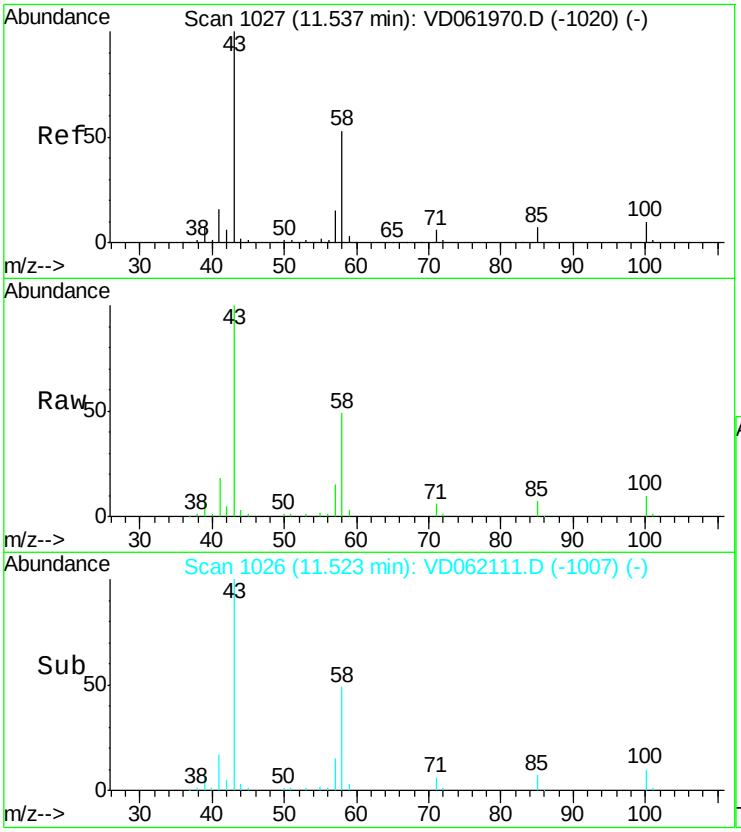


#58
2-Chloroethyl Vinyl ether
Concen: 137.793 ug/l
RT: 9.84 min Scan# 855
Delta R.T. -0.03 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 63 Resp: 241984

Ion	Ratio	Lower	Upper
63	100		
106	27.1	22.6	34.0



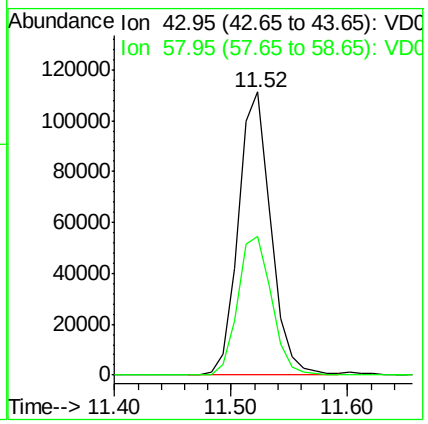


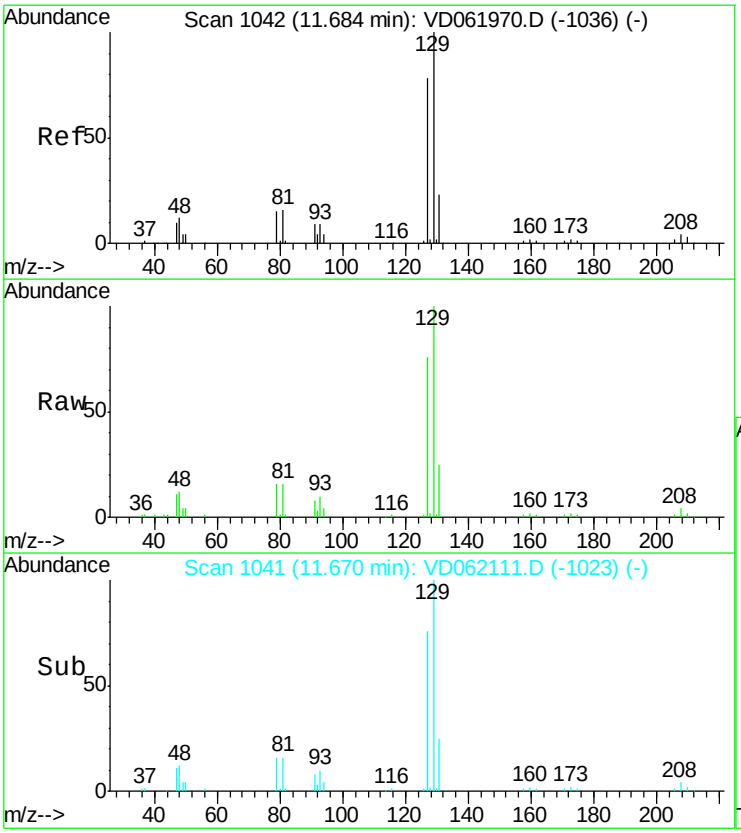
#59
2-Hexanone
Concen: 116.932 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 43 Resp: 214951

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.4	76.4

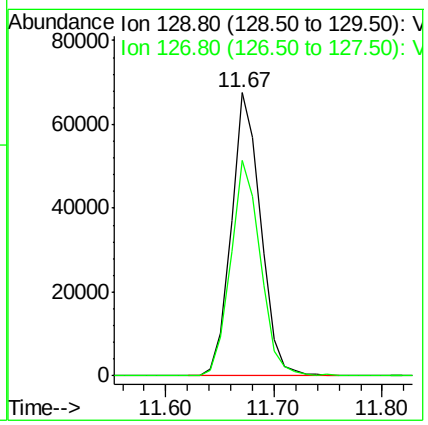


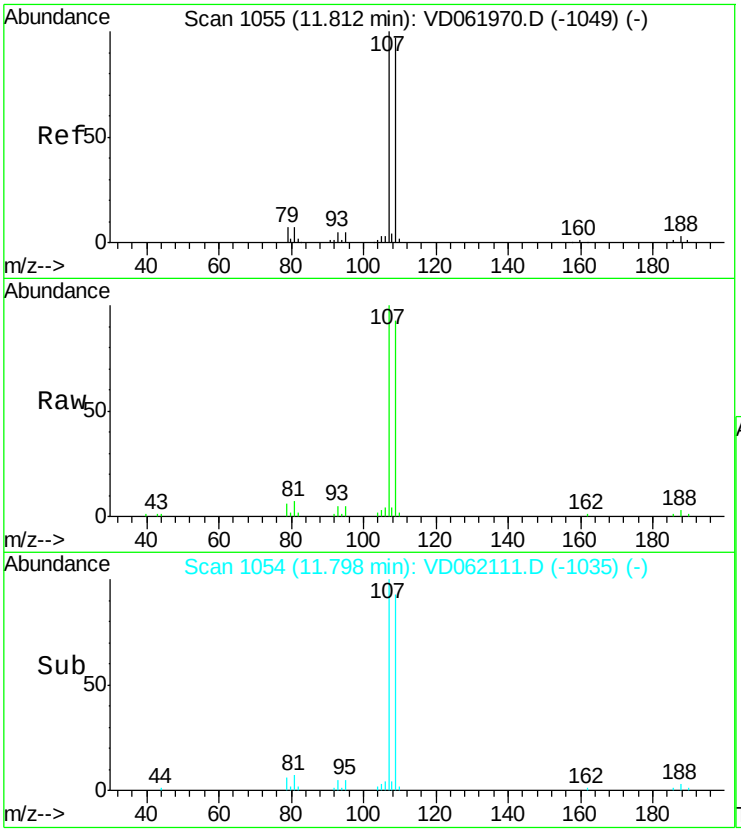


#60
Dibromochloromethane
Concen: 22.576 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:129 Resp: 127399

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.0	113.9



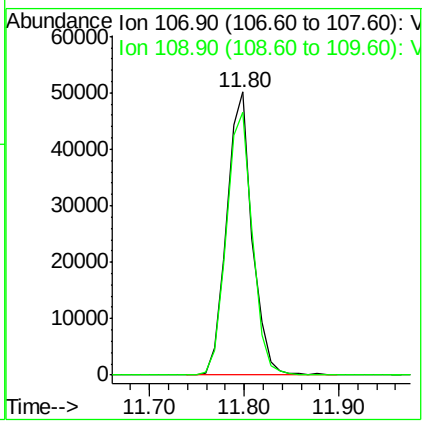


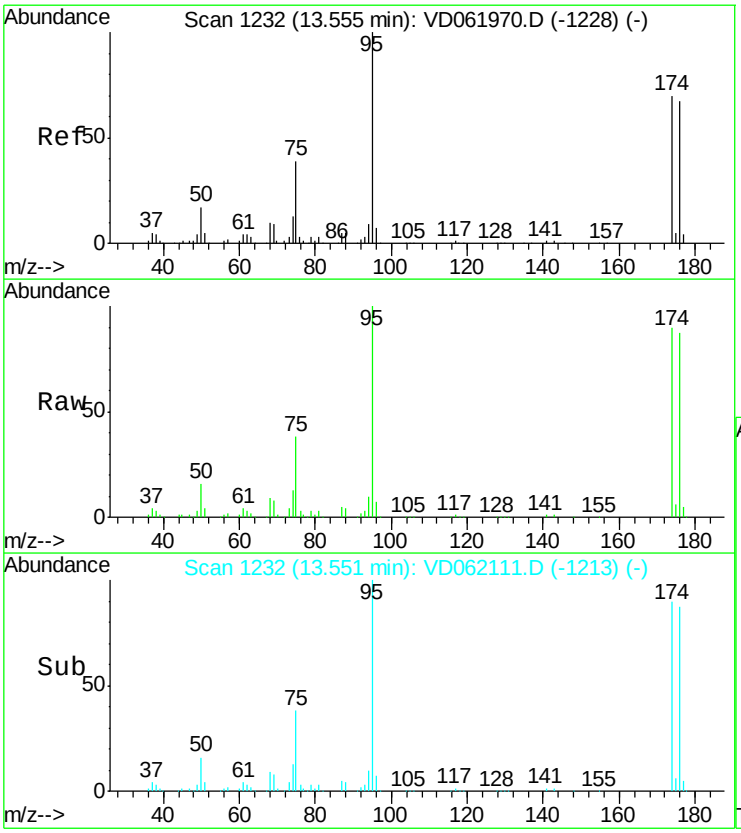
#61
1,2-Dibromoethane
Concen: 23.051 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:107 Resp: 93257

Ion	Ratio	Lower	Upper
107	100		
109	92.7	78.3	117.5

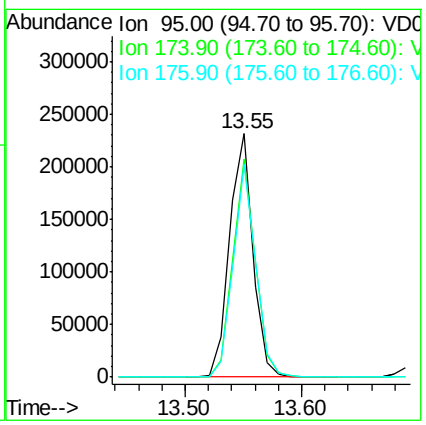


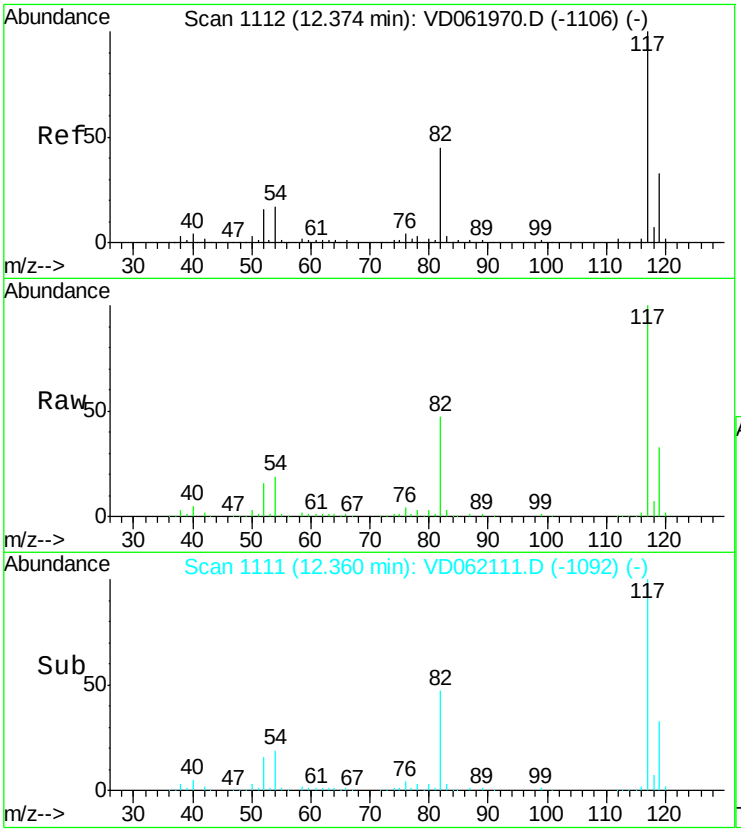


#62
4-Bromofluorobenzene
Concen: 59.105 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 95 Resp: 322250

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	181.8
176	87.2	0.0	174.4



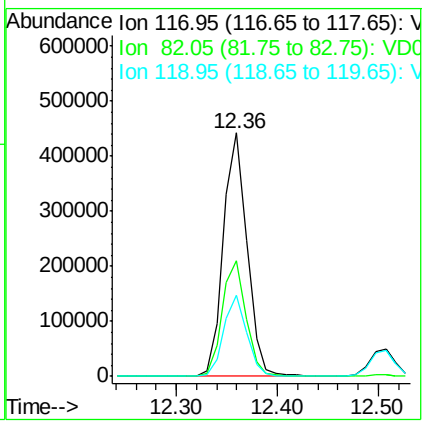


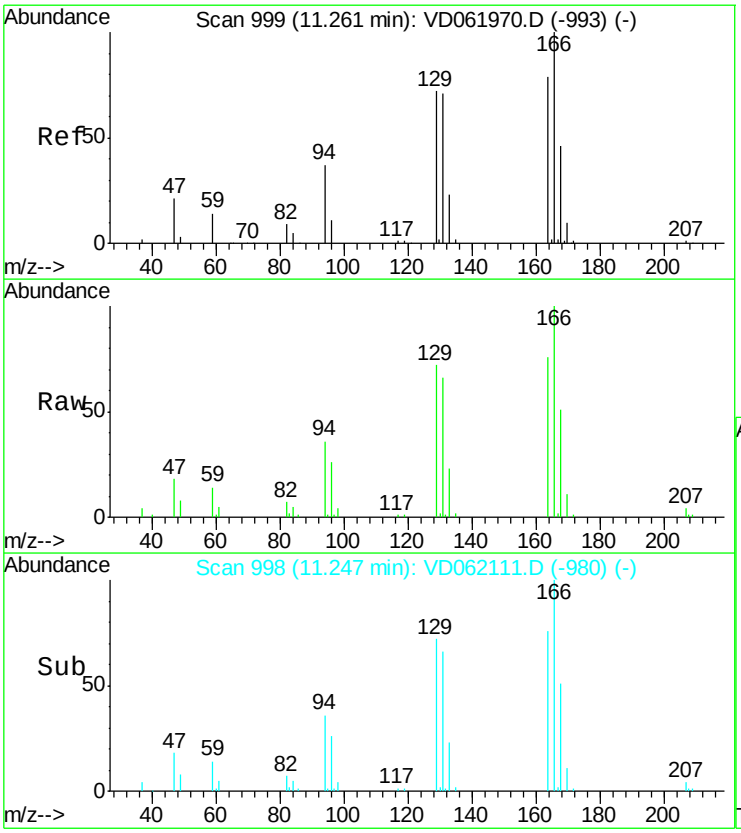
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:117 Resp: 721240

Ion	Ratio	Lower	Upper
117	100		
82	47.4	36.2	54.2
119	33.5	26.2	39.4

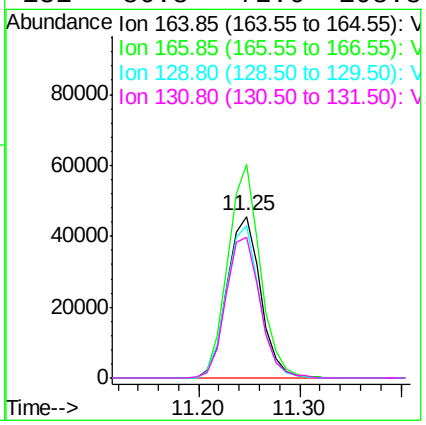


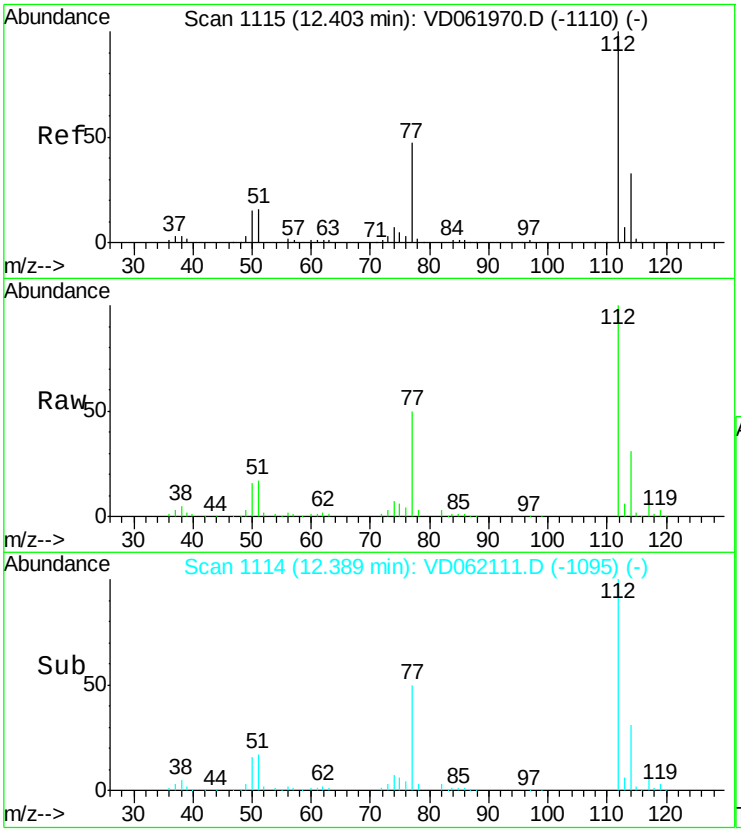


#64
Tetrachloroethene
Concen: 20.379 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:164 Resp: 104850

Ion	Ratio	Lower	Upper
164	100		
166	132.2	101.5	152.3
129	94.7	74.6	112.0
131	86.8	72.6	108.8



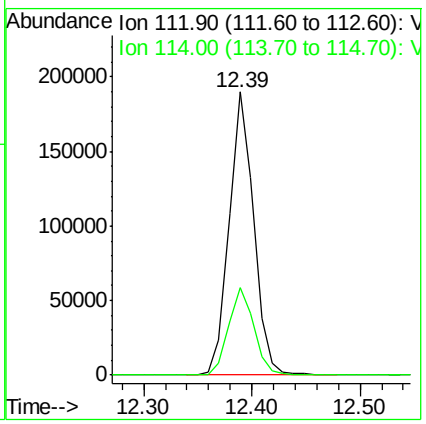


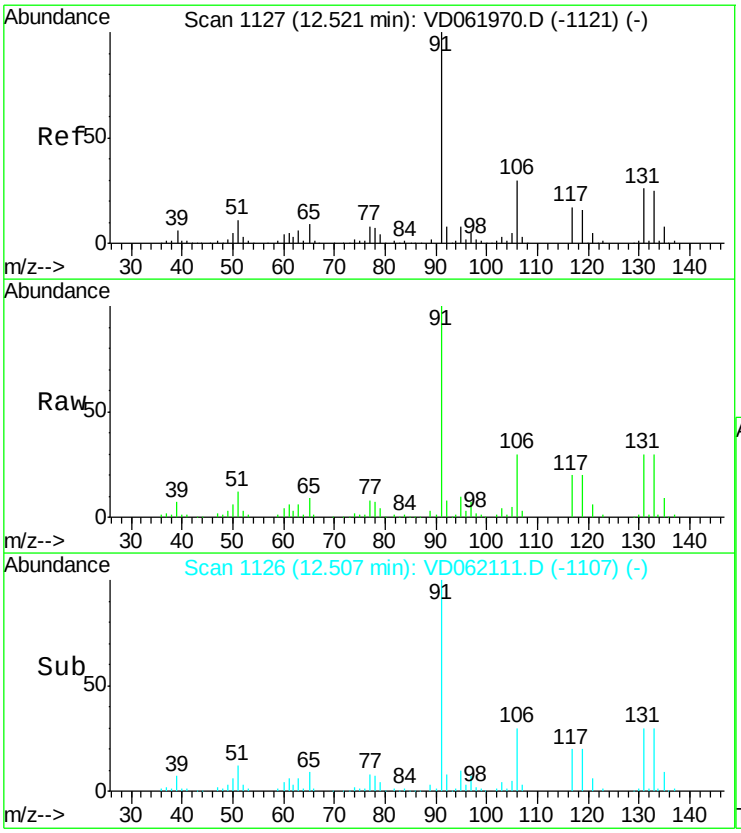
#65
Chlorobenzene
Concen: 21.934 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:112 Resp: 298934

Ion	Ratio	Lower	Upper
112	100		
114	30.8	25.8	38.8

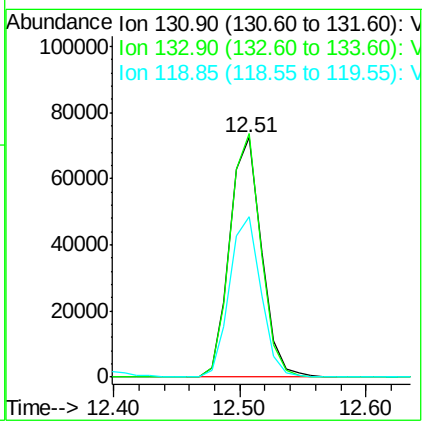


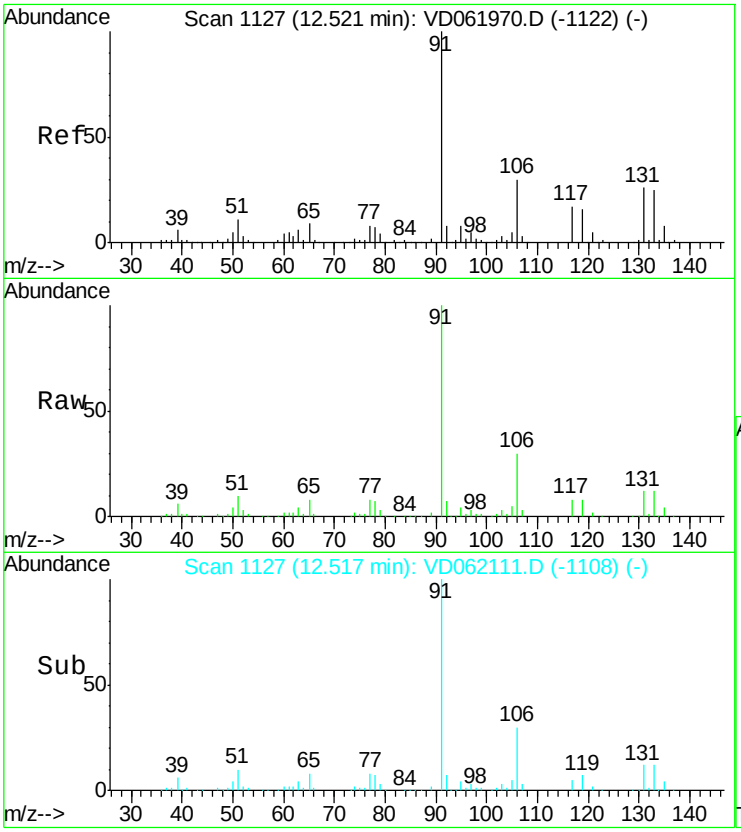


#66
1,1,1,2-Tetrachloroethane
Concen: 21.749 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:131 Resp: 125732

Ion	Ratio	Lower	Upper
131	100		
133	101.7	48.6	145.8
119	66.8	34.7	104.1



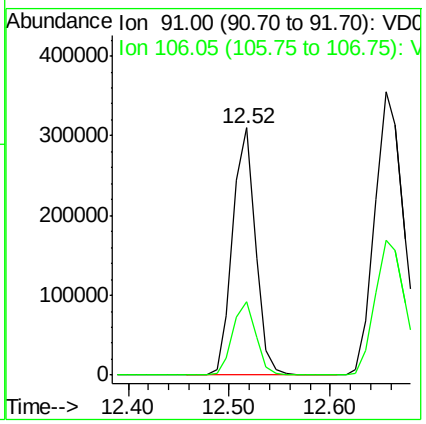


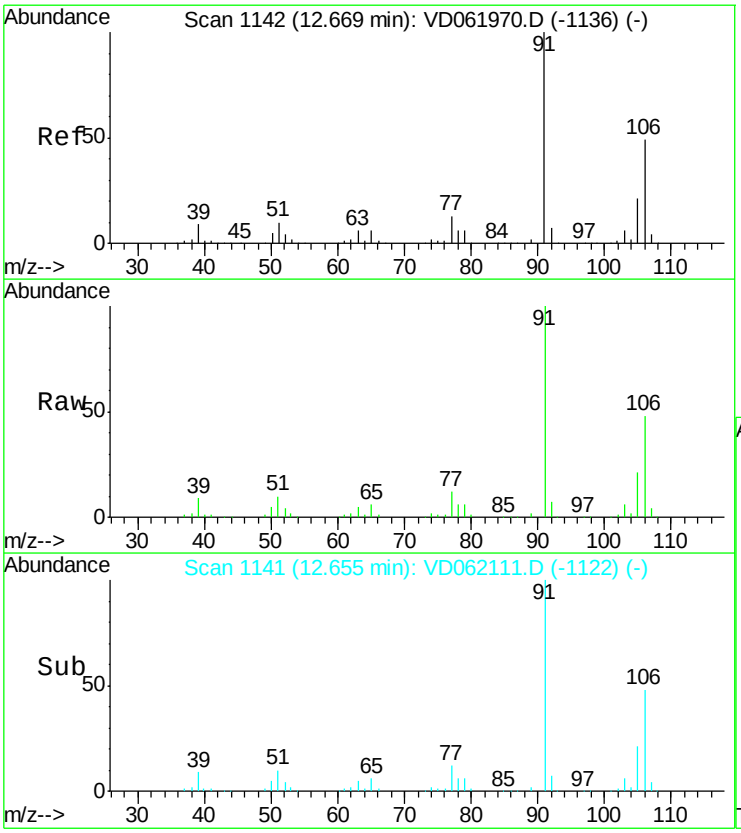
#67
Ethyl Benzene
Concen: 21.989 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 91 Resp: 489133

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.7	37.1

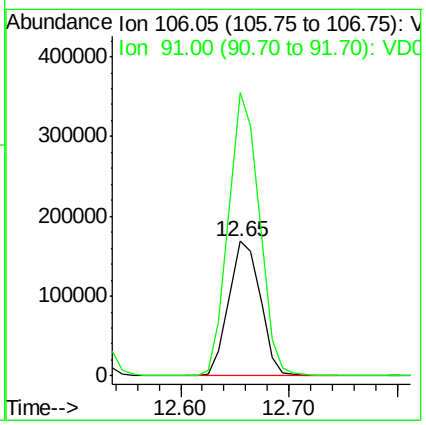


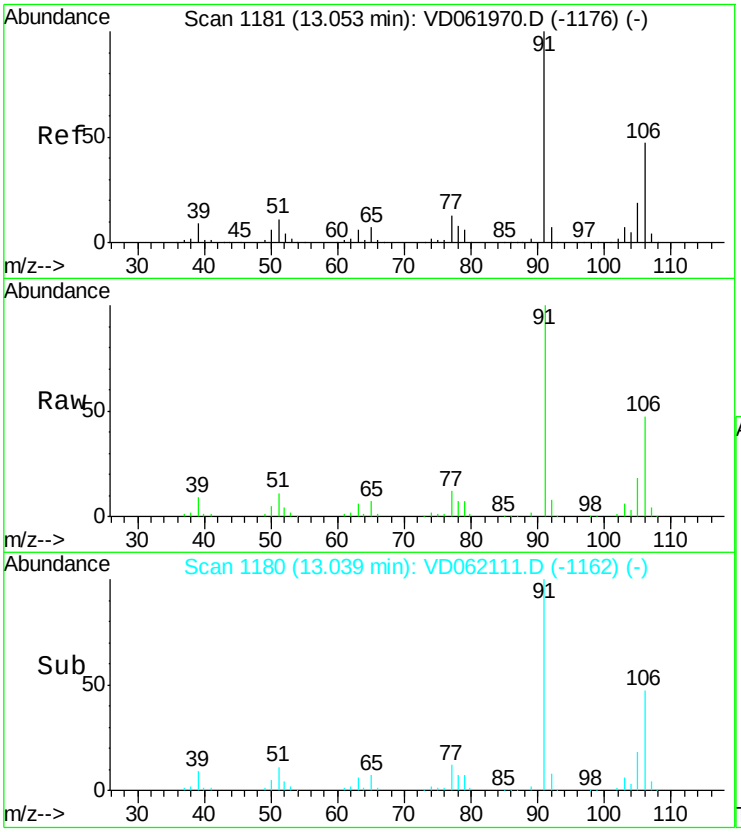


#68
m/p-Xylenes
Concen: 42.813 ug/l
RT: 12.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:106 Resp: 344210

Ion	Ratio	Lower	Upper
106	100		
91	210.5	164.0	246.0



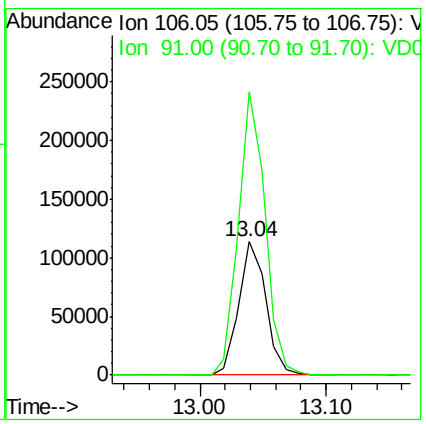


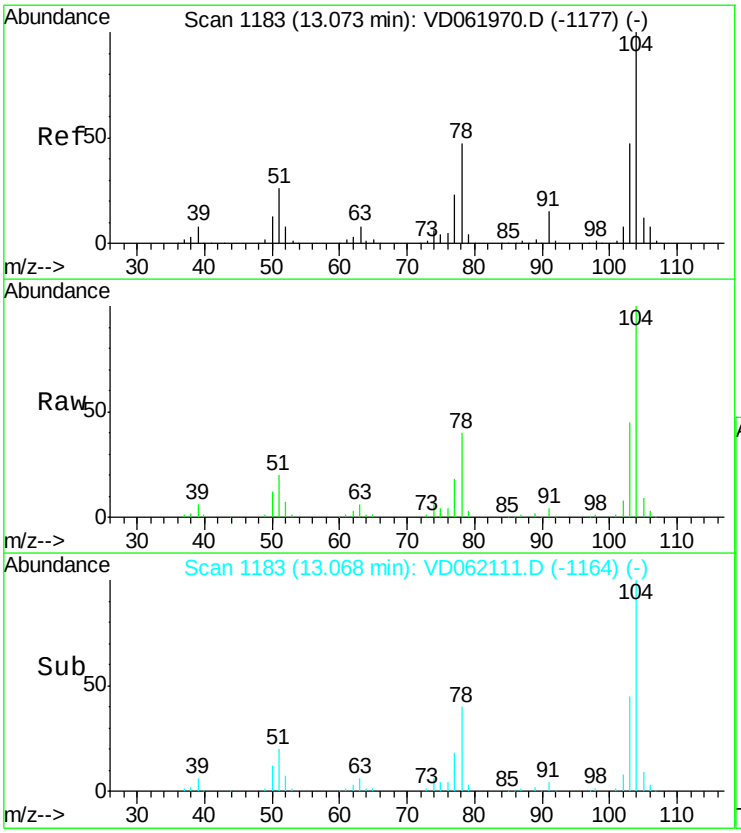
#69
o-Xylene
Concen: 22.994 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:106 Resp: 169153

Ion	Ratio	Lower	Upper
106	100		
91	212.2	106.7	319.9

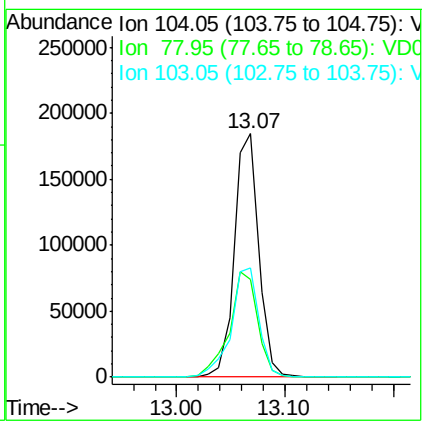


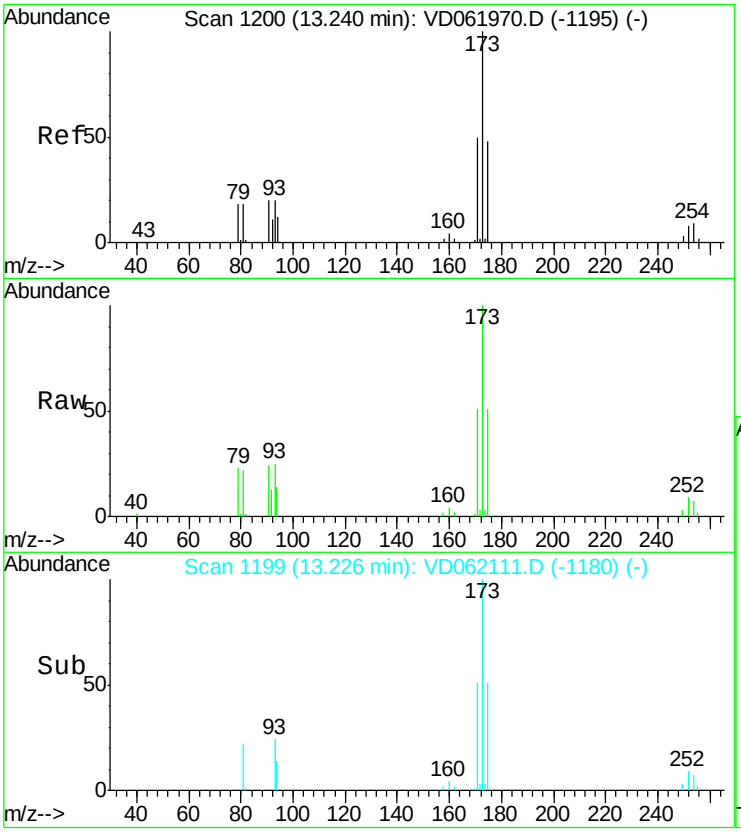


#70
Styrene
Concen: 22.770 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:104 Resp: 289217

Ion	Ratio	Lower	Upper
104	100		
78	40.2	35.4	53.2
103	45.1	37.5	56.3



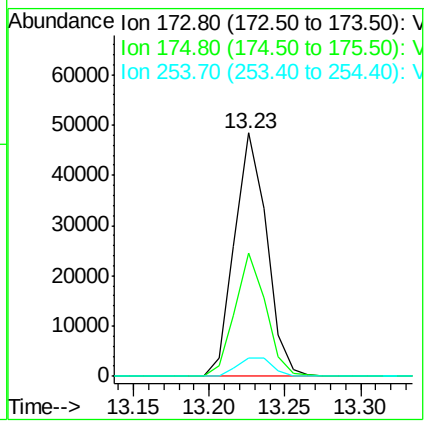


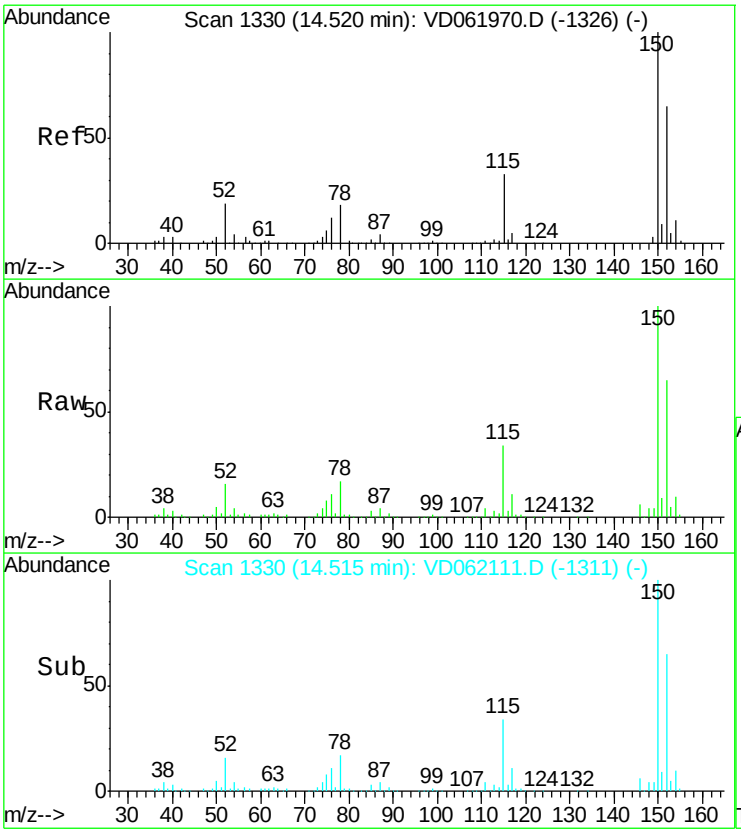
#71
Bromoform
Concen: 21.746 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:173 Resp: 71673

Ion	Ratio	Lower	Upper
173	100		
175	50.6	24.4	73.4
254	7.5	5.4	8.2

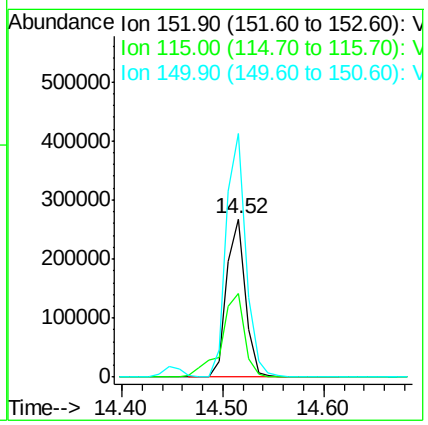


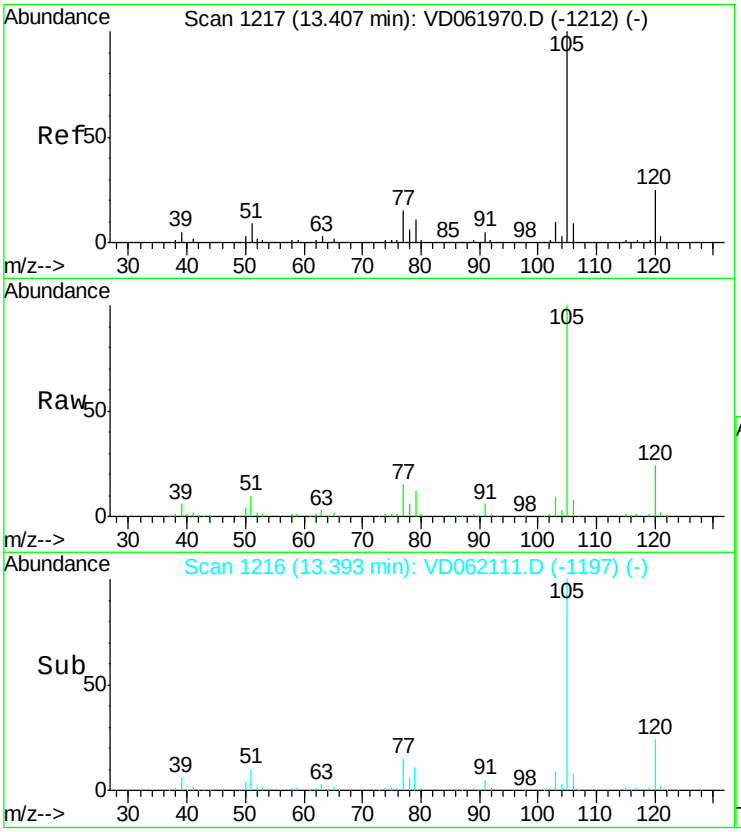


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:152 Resp: 345897

Ion	Ratio	Lower	Upper
152	100		
115	53.0	30.9	92.7
150	153.7	0.0	314.8



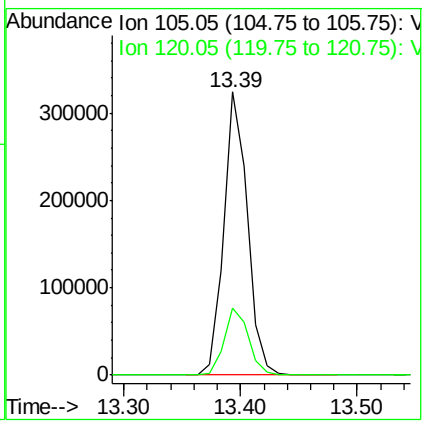


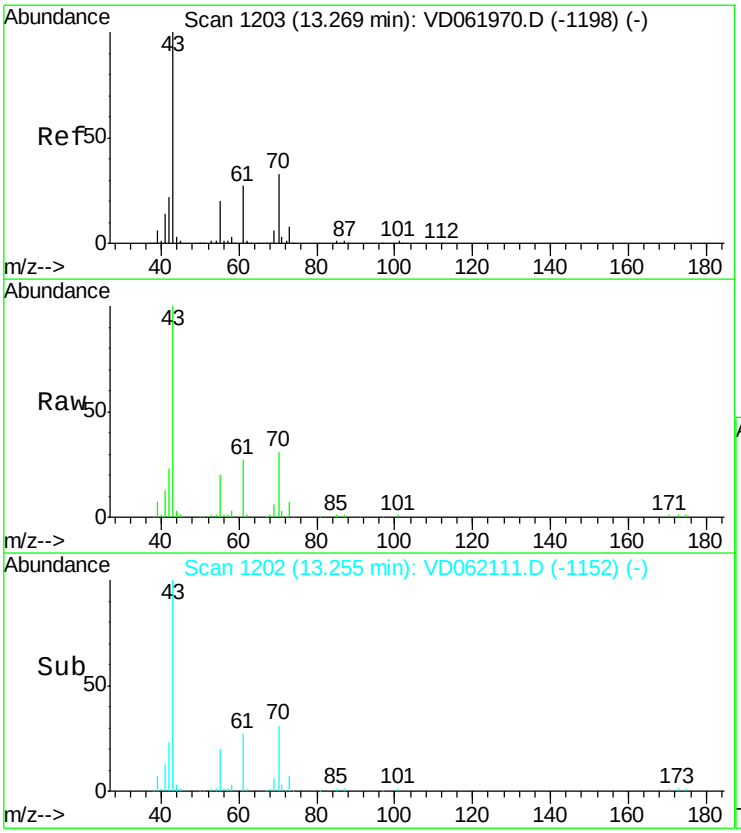
#73
Isopropylbenzene
Concen: 19.635 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:105 Resp: 453054

Ion	Ratio	Lower	Upper
105	100		
120	23.6	12.0	36.1

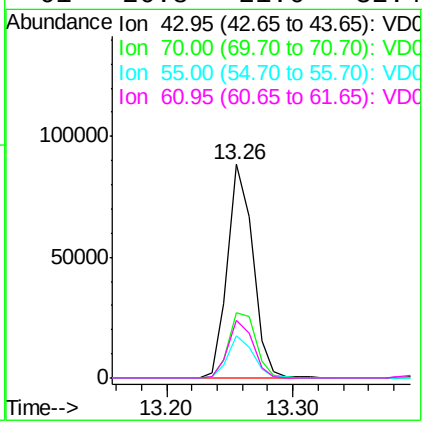


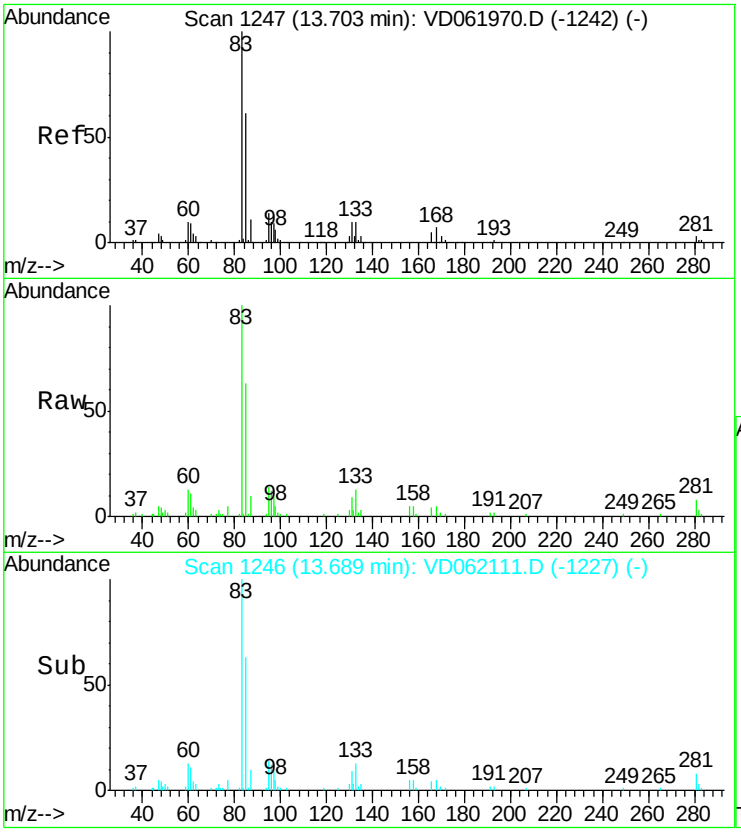


#74
N-amyl acetate
Concen: 20.646 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 43 Resp: 122687

Ion	Ratio	Lower	Upper
43	100		
70	30.8	24.2	36.4
55	19.6	16.0	24.0
61	26.8	21.6	32.4



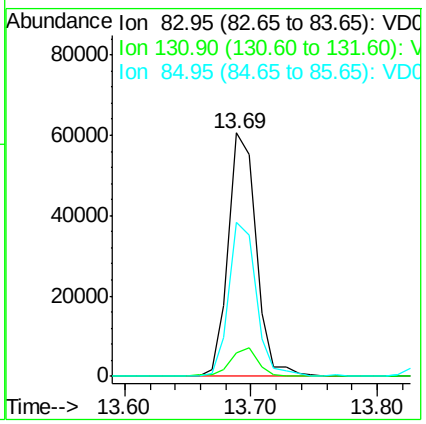


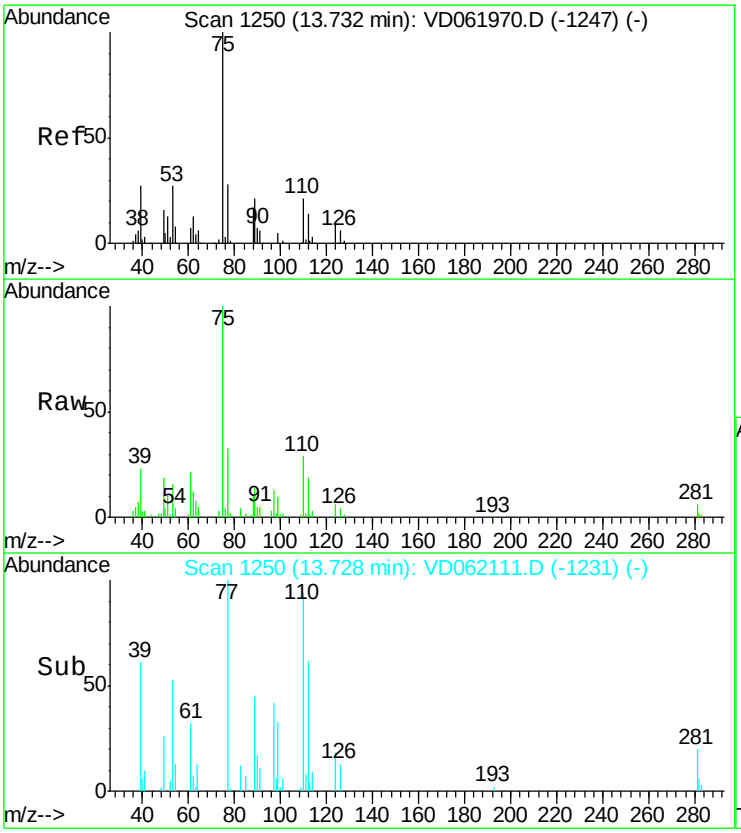
#75
1,1,2,2-Tetrachloroethane
Concen: 20.457 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 83 Resp: 92499

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.0	14.9
85	63.1	32.6	97.7

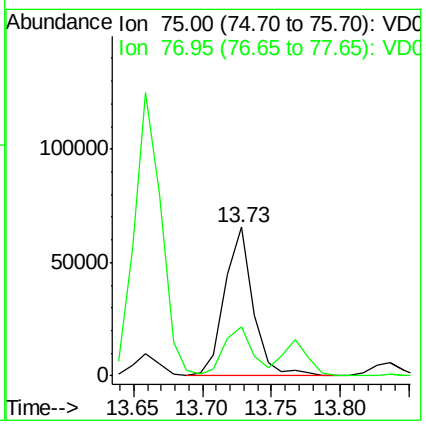


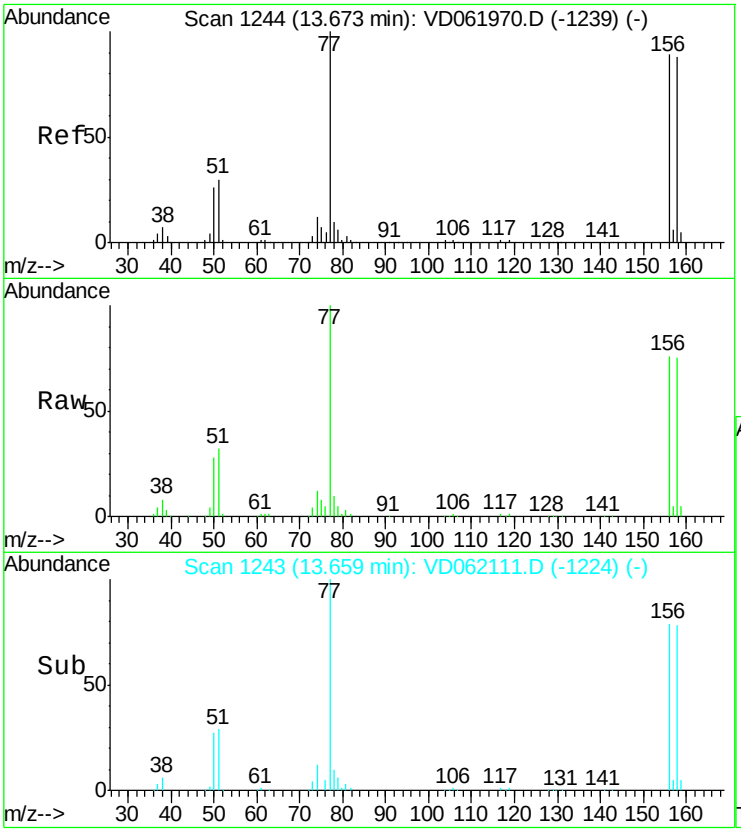


#76
1,2,3-Trichloropropane
Concen: 21.399 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 75 Resp: 93992

Ion	Ratio	Lower	Upper
75	100		
77	32.7	16.4	49.4



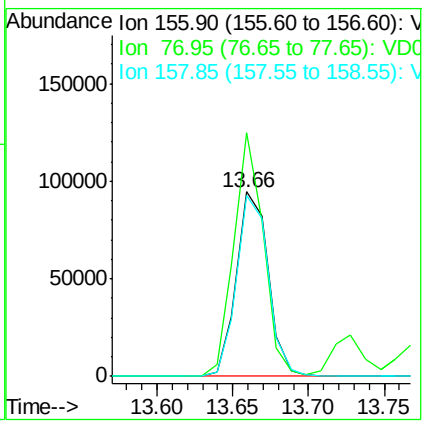


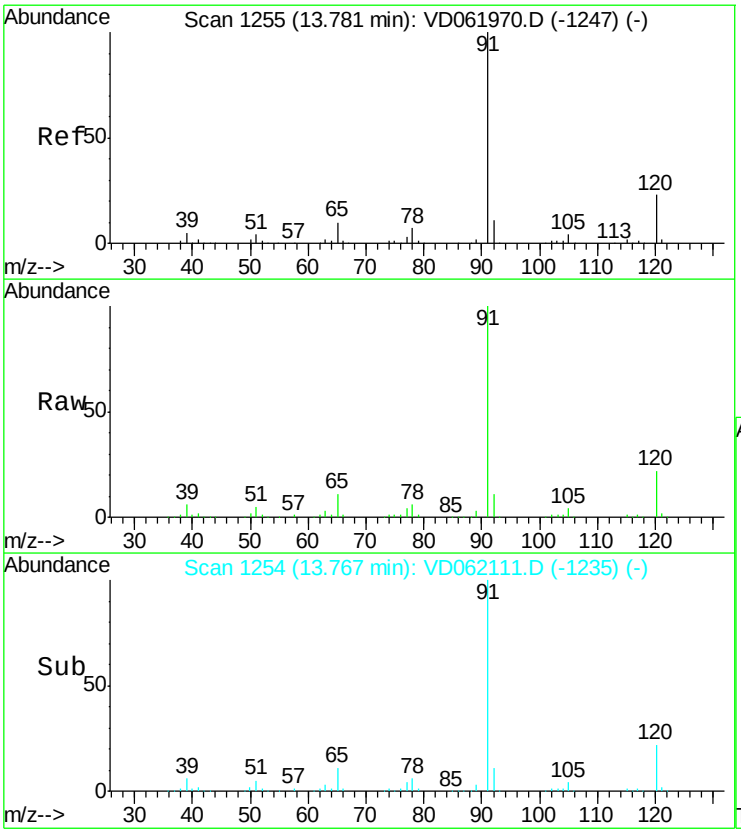
#77
Bromobenzene
Concen: 20.809 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:156 Resp: 137737

Ion	Ratio	Lower	Upper
156	100		
77	132.1	53.1	159.4
158	98.5	49.4	148.0

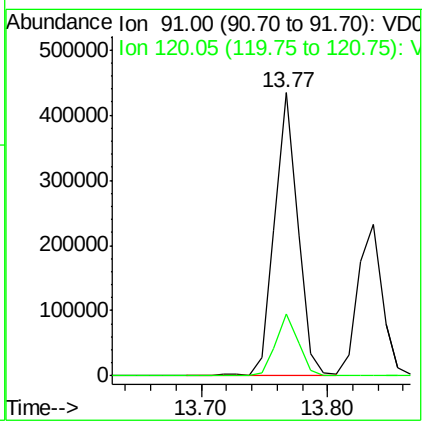


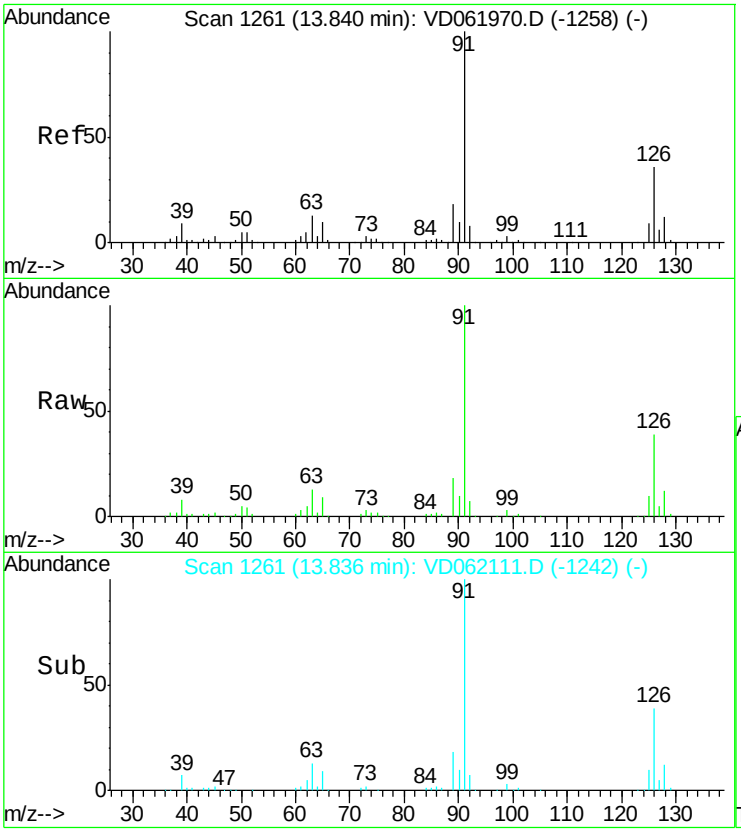


#78
n-propylbenzene
Concen: 21.221 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 91 Resp: 560540

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.1



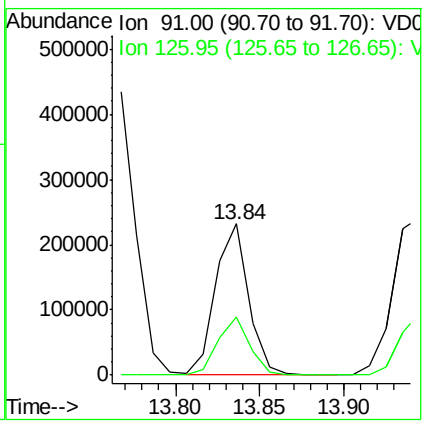


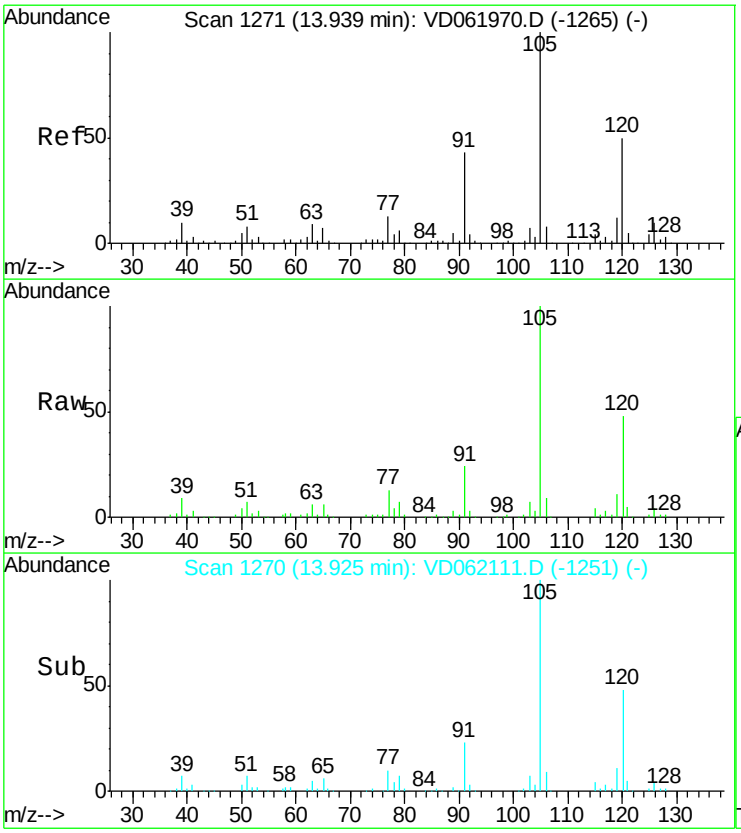
#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 91 Resp: 316191

Ion	Ratio	Lower	Upper
91	100		
126	38.6	18.6	55.8

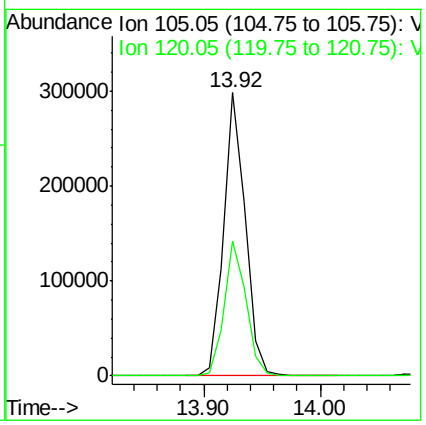


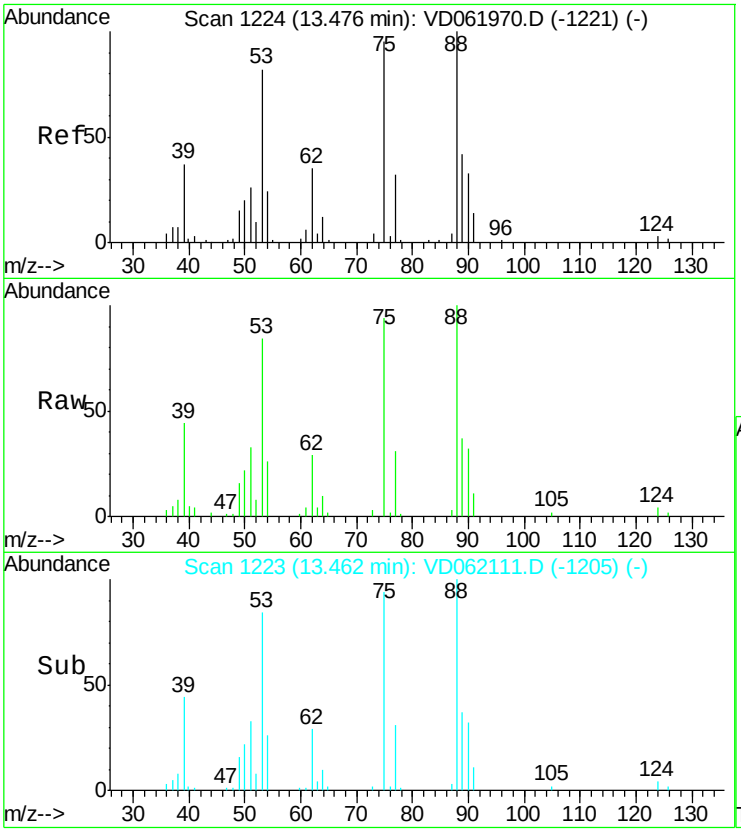


#80
1,3,5-Trimethylbenzene
Concen: 20.824 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:105 Resp: 383126

Ion	Ratio	Lower	Upper
105	100		
120	47.8	24.0	72.0



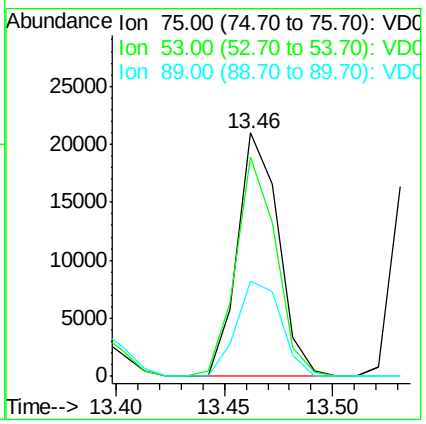


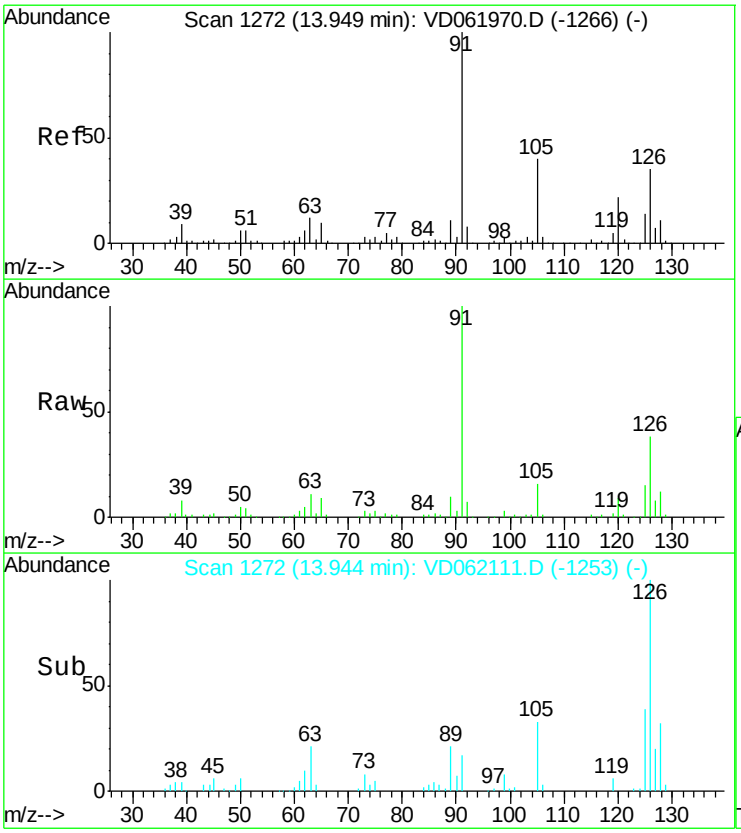
#81
trans-1,4-Dichloro-2-butene
Concen: 20.937 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion: 75 Resp: 27869

Ion	Ratio	Lower	Upper
75	100		
53	90.2	65.8	98.8
89	39.1	35.0	52.6

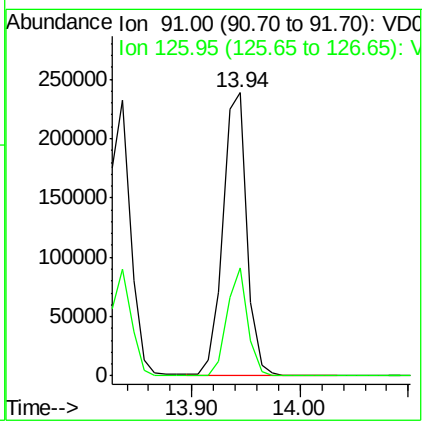


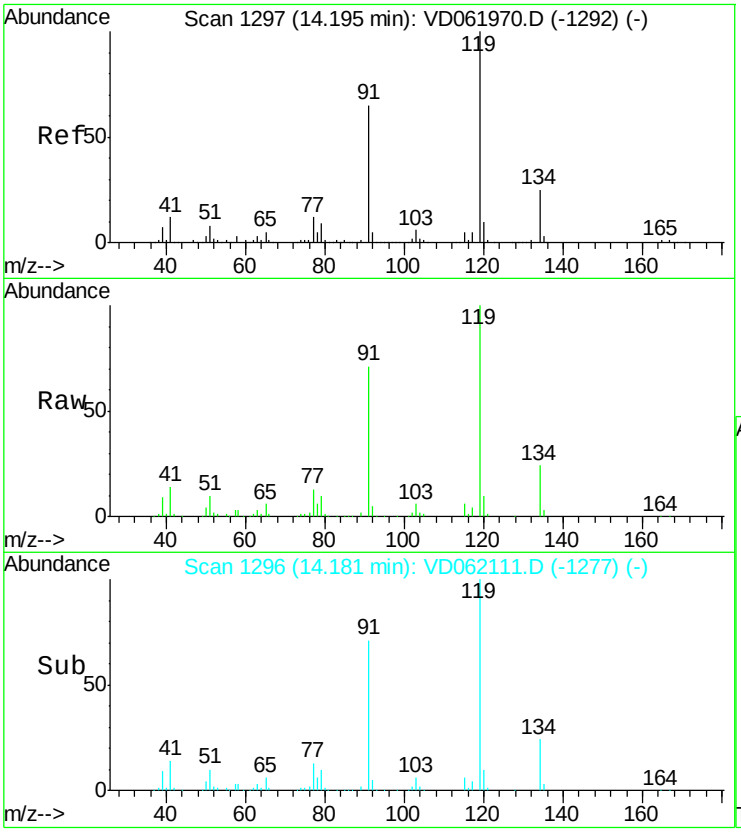


#82
4-Chlorotoluene
Concen: 20.829 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 91 Resp: 366993

Ion	Ratio	Lower	Upper
91	100		
126	38.0	19.1	57.5



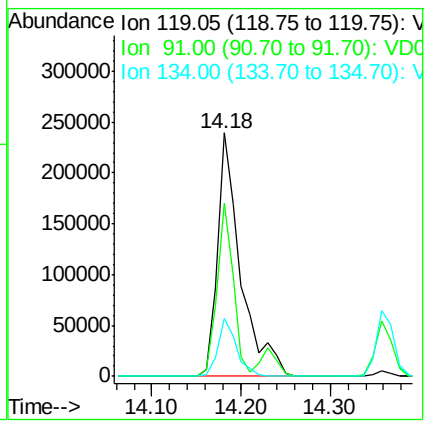


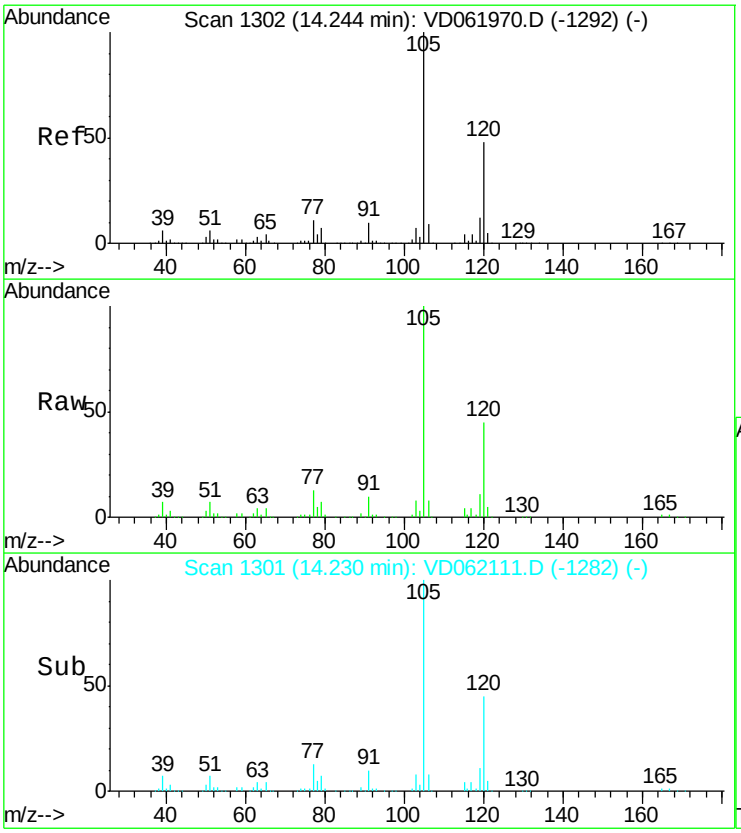
#83
tert-Butylbenzene
Concen: 20.315 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:119 Resp: 432966

Ion	Ratio	Lower	Upper
119	100		
91	71.4	34.2	102.6
134	23.9	12.0	36.0

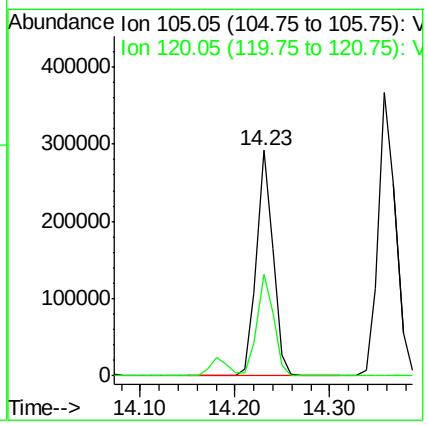


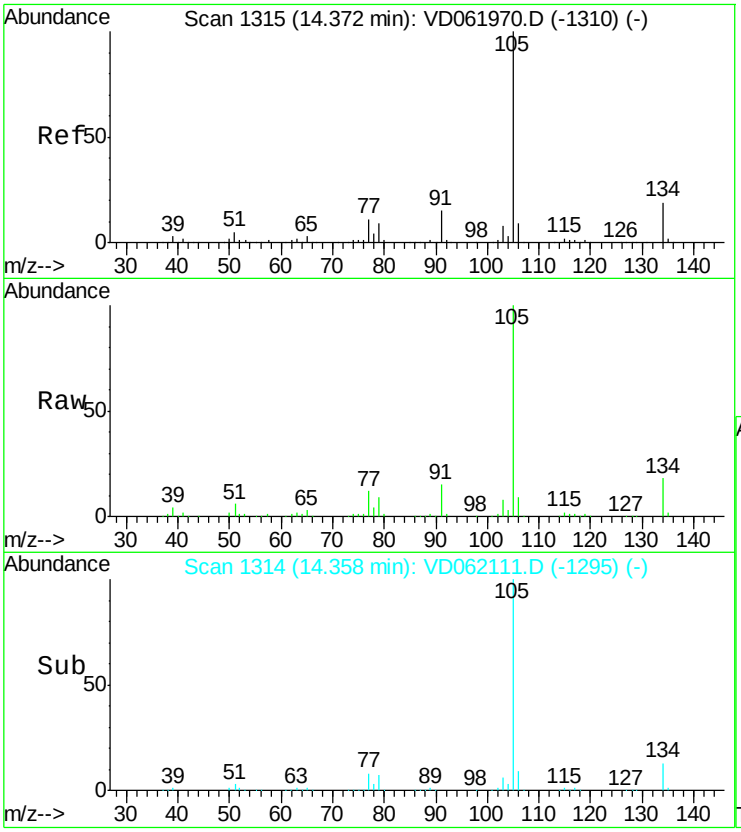


#84
1,2,4-Trimethylbenzene
Concen: 20.481 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:105 Resp: 359804

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.1	69.2



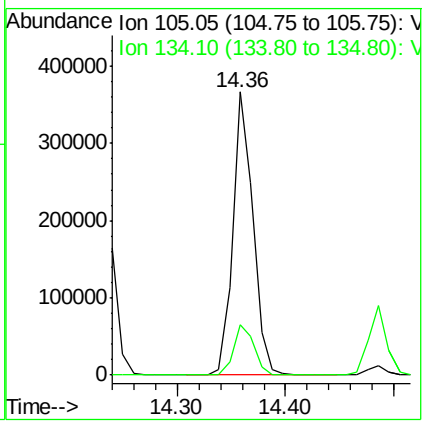


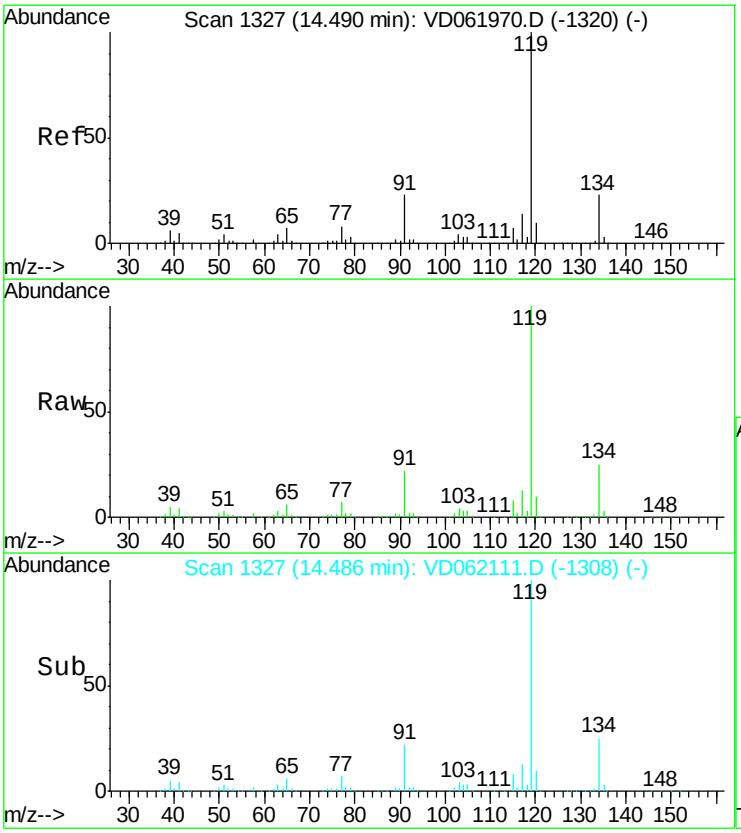
#85
sec-Butylbenzene
Concen: 20.576 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:105 Resp: 473836

Ion	Ratio	Lower	Upper
105	100		
134	17.6	8.9	26.7

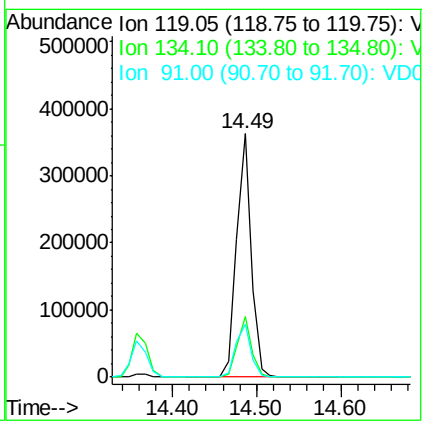


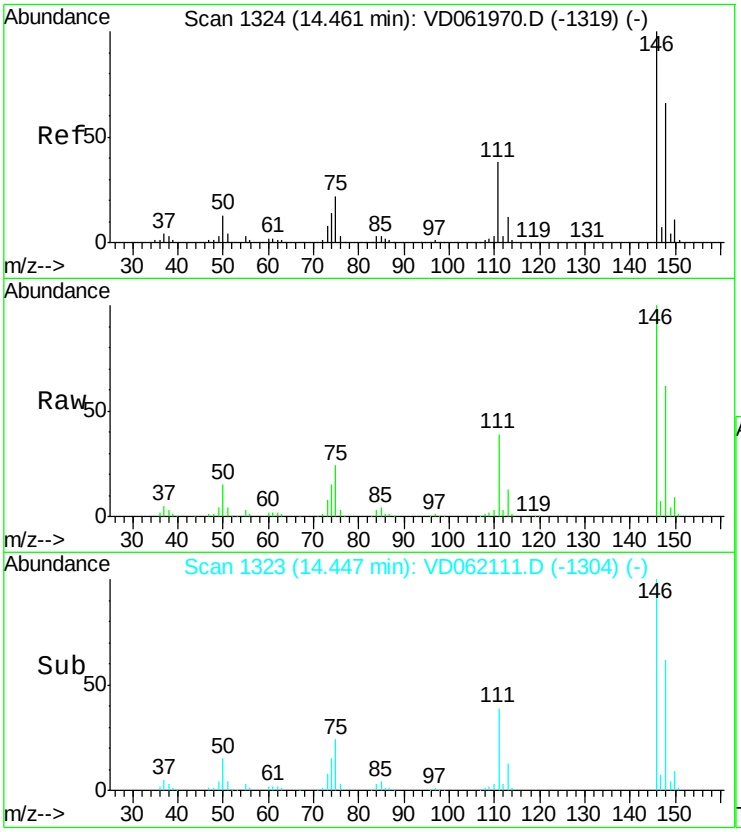


#86
p-Isopropyltoluene
Concen: 21.221 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:119 Resp: 437369

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.8	38.3
91	21.8	10.7	32.1



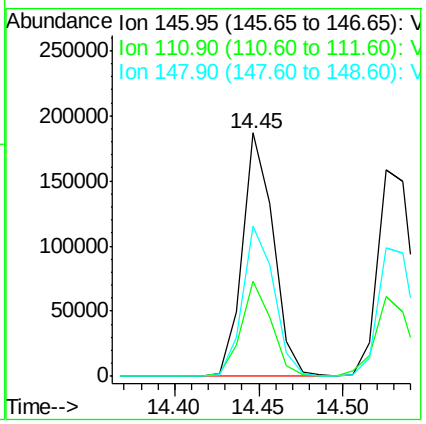


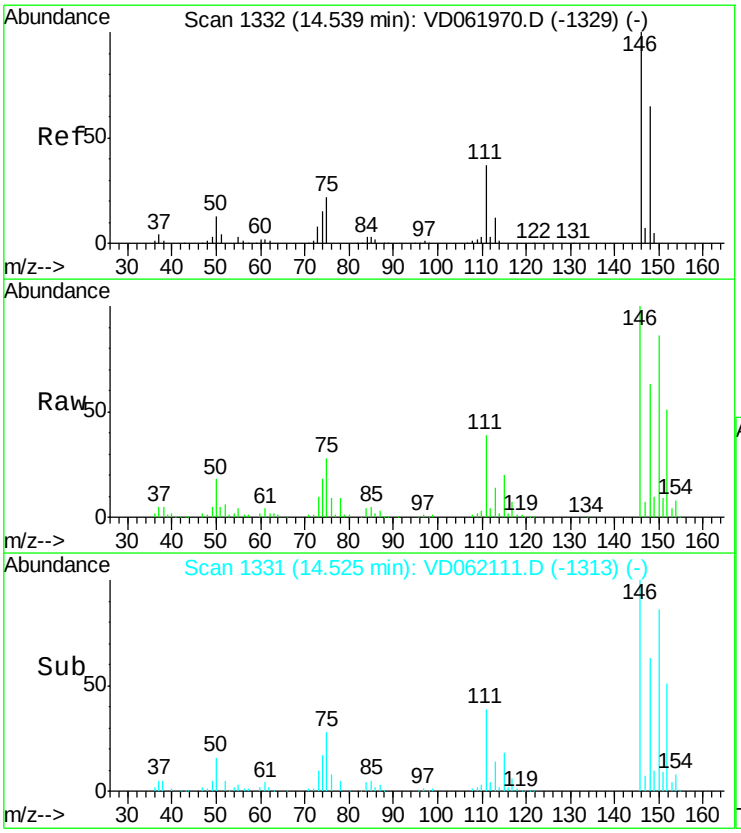
#87
1,3-Dichlorobenzene
Concen: 20.552 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:146 Resp: 238219

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.0	60.0
148	61.8	31.8	95.4

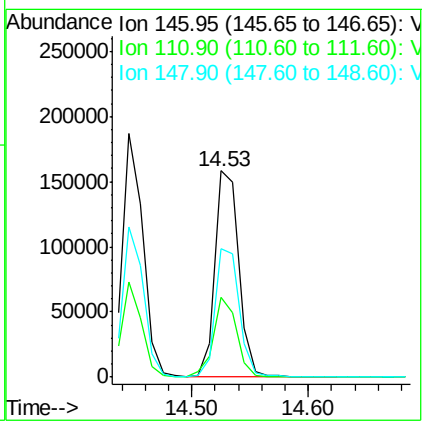


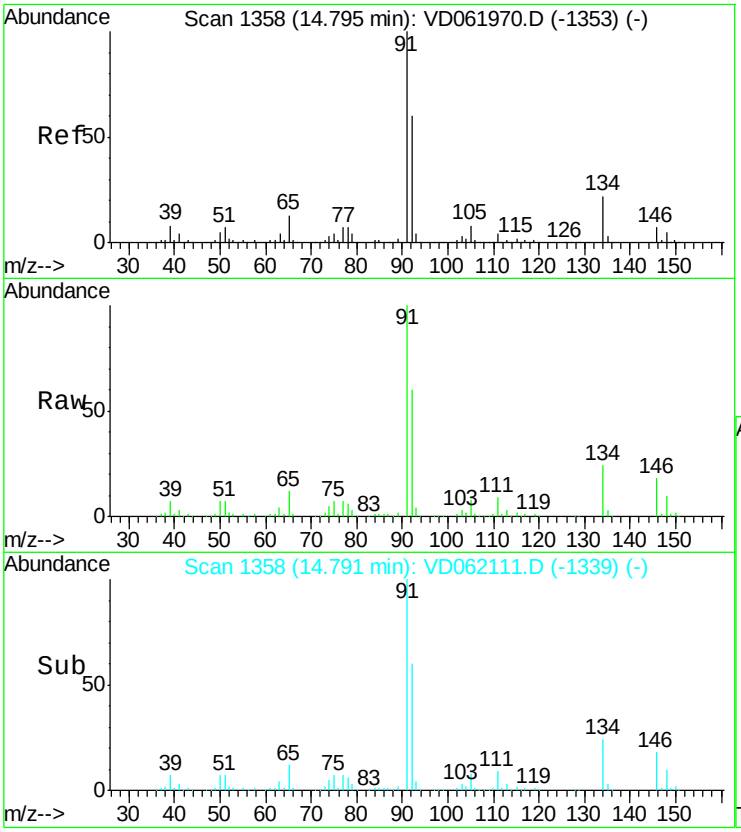


#88
1,4-Dichlorobenzene
Concen: 20.780 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.02 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:146 Resp: 225252

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.2	60.5
148	62.6	32.0	96.2



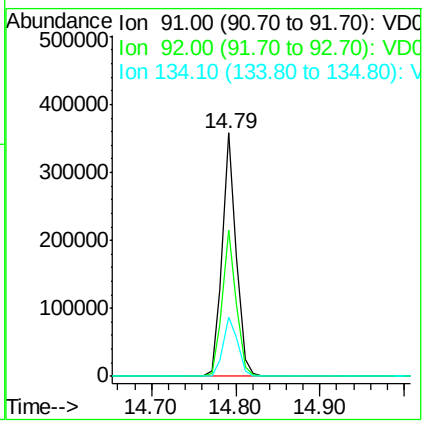


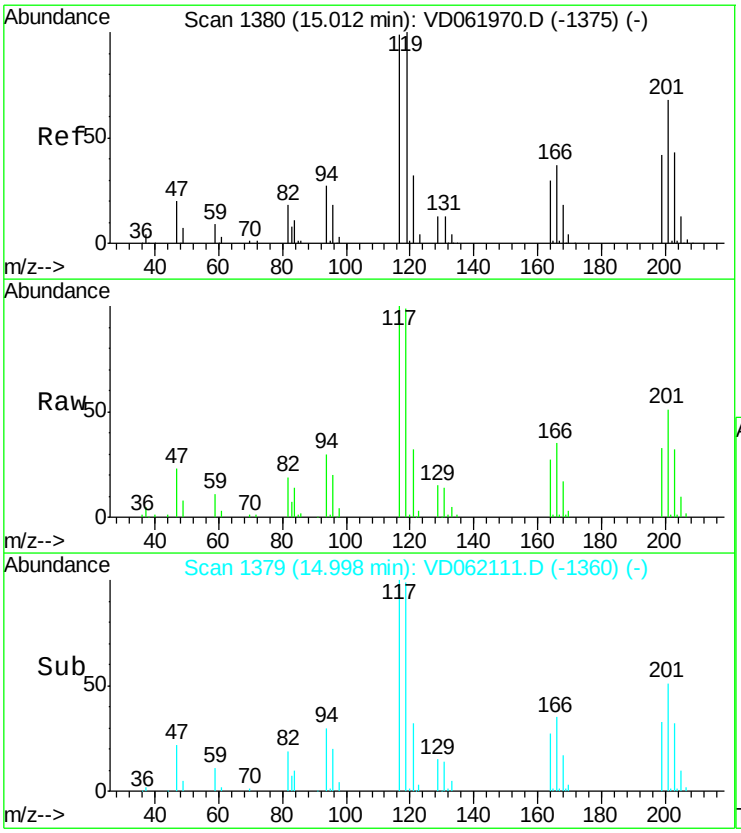
#89
n-Butylbenzene
Concen: 22.427 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion: 91 Resp: 414983

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.3	91.0
134	24.2	14.5	43.6

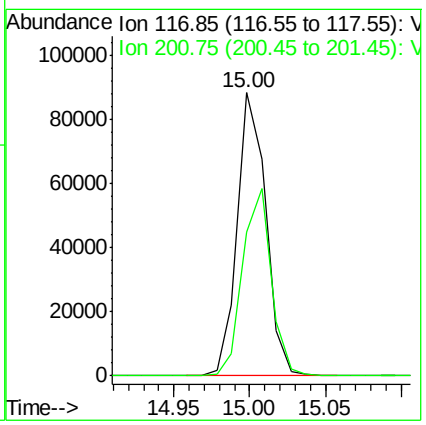


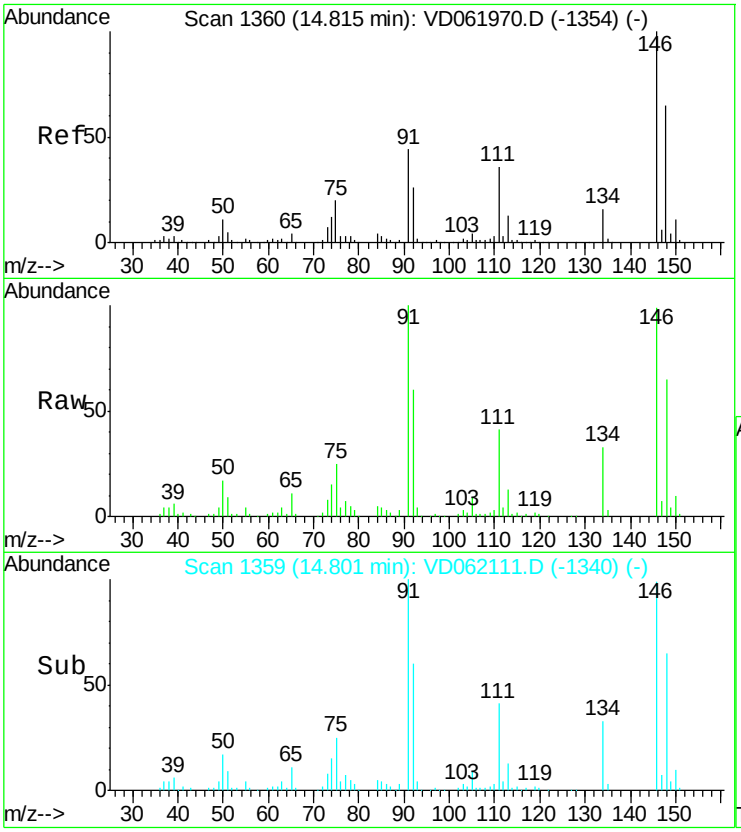


#90
Hexachloroethane
Concen: 20.781 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:117 Resp: 115814

Ion	Ratio	Lower	Upper
117	100		
201	51.0	30.2	90.6



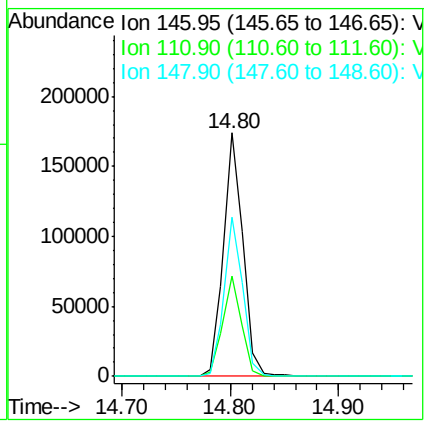


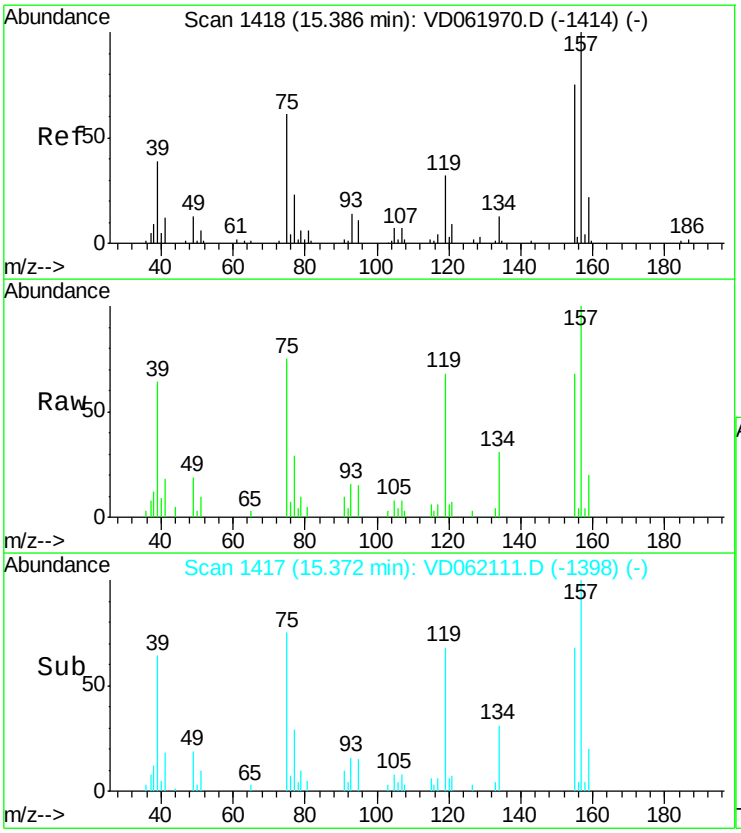
#91
1,2-Dichlorobenzene
Concen: 22.710 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:146 Resp: 217143

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	59.9
148	65.2	32.3	96.8

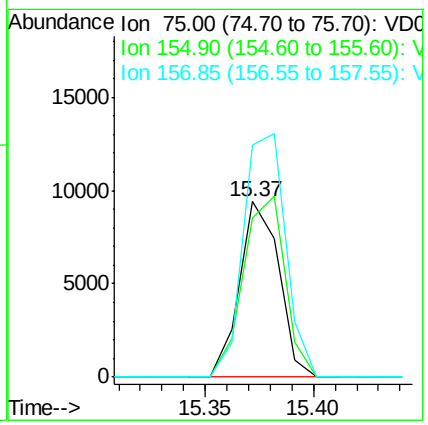


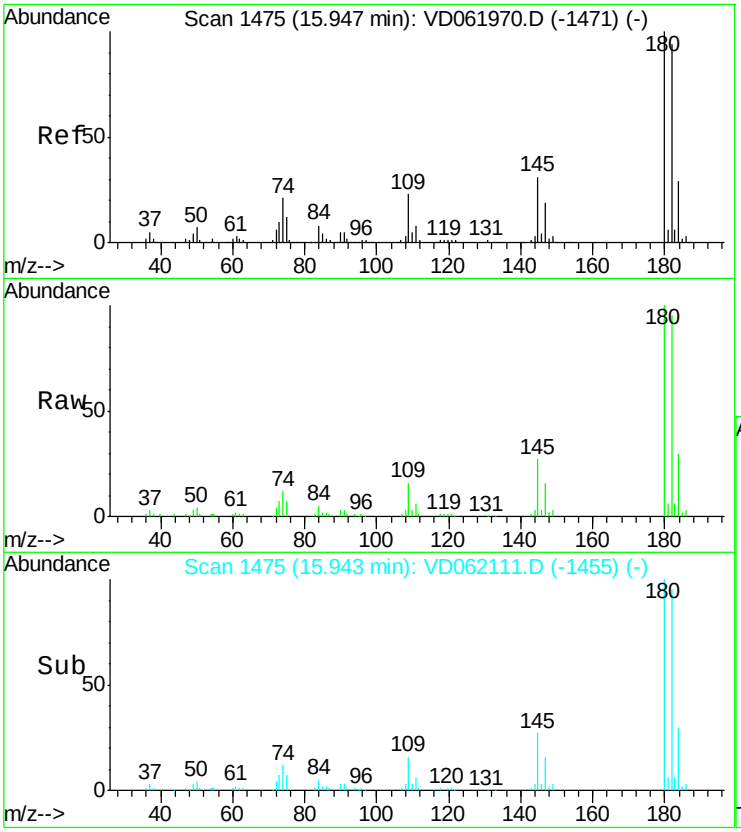


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.663 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion: 75 Resp: 12007

Ion	Ratio	Lower	Upper
75	100		
155	90.6	55.3	165.8
157	132.6	67.8	203.2



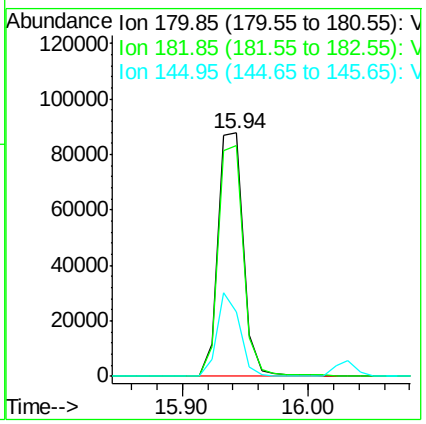


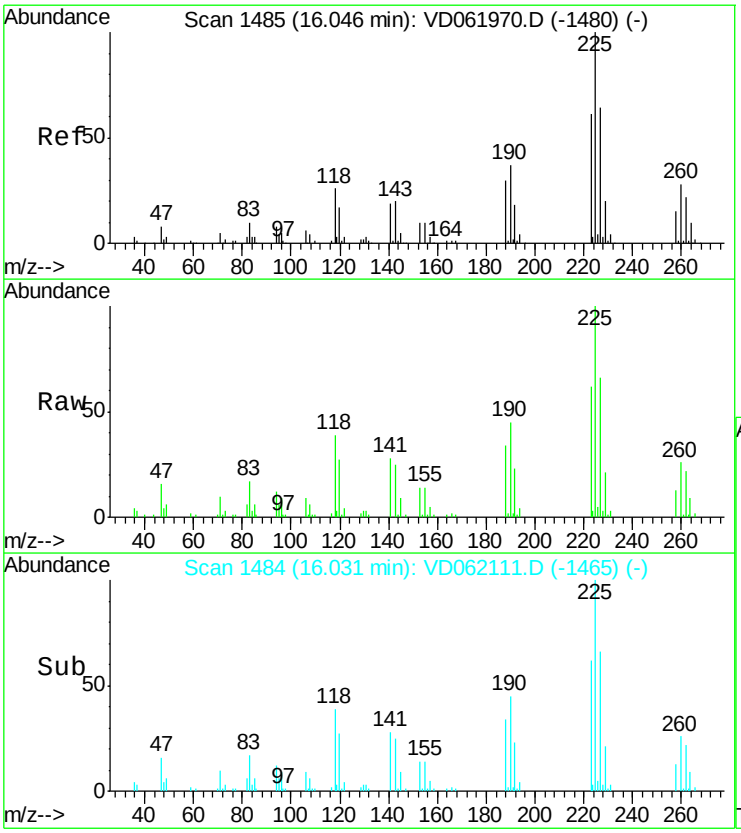
#93
1,2,4-Trichlorobenzene
Concen: 23.680 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBS02

Tgt Ion:180 Resp: 122165

Ion	Ratio	Lower	Upper
180	100		
182	94.6	49.3	147.8
145	26.5	16.2	48.6

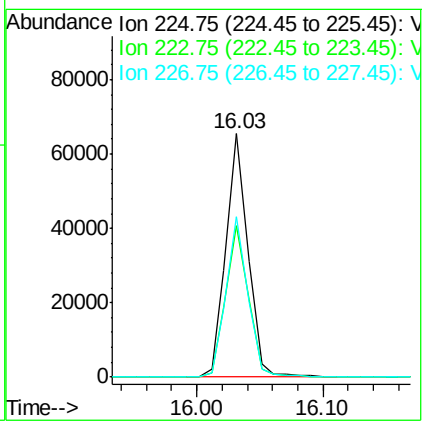


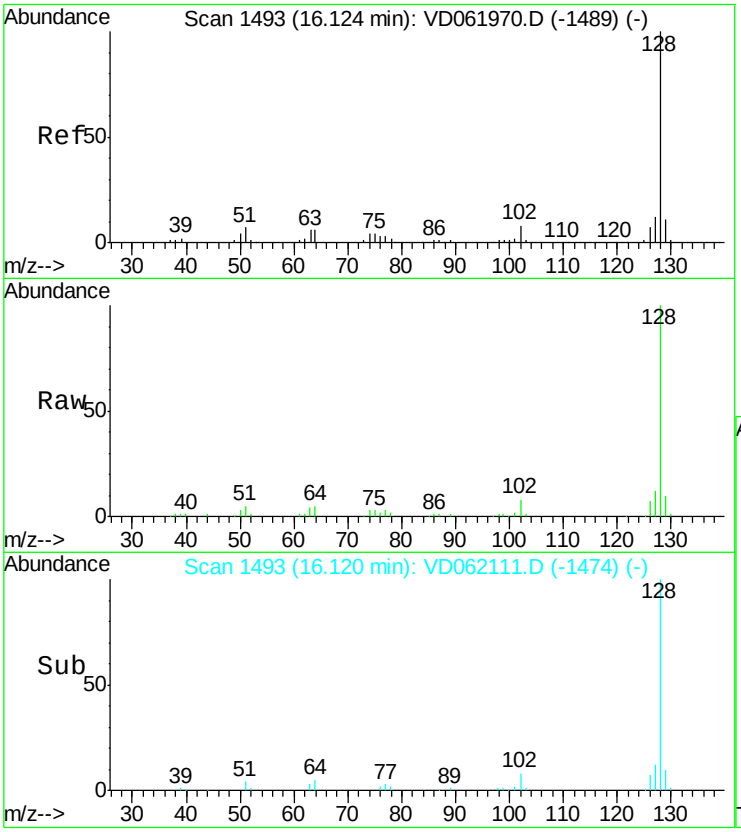


#94
Hexachlorobutadiene
Concen: 20.694 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:225 Resp: 79006

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.6	92.0
227	65.8	32.0	96.2



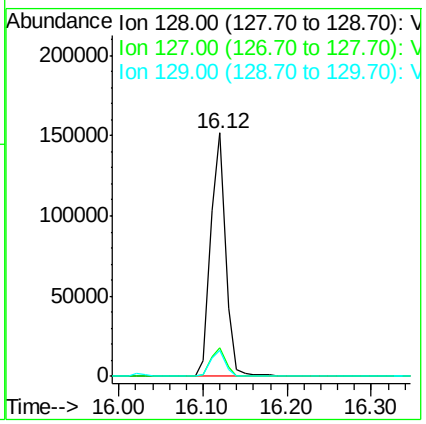


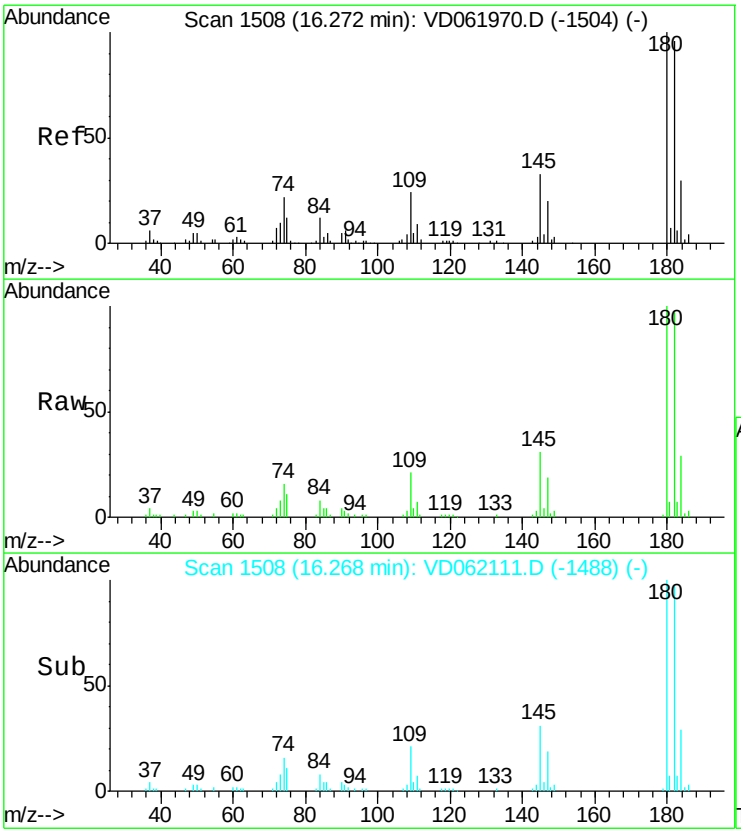
#95
Naphthalene
Concen: 22.549 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Instrument : MSVOA_D
ClientSampleId : VD0502SBS02

Tgt Ion:128 Resp: 187826

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.8	14.8
129	10.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 26.781 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD062111.D
Acq: 2 May 2019 15:05

Tgt Ion:180 Resp: 78391

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.0	141.0
145	31.1	17.0	51.0