Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041619\
Data File : VD061809.D
Acq On : 16 Apr 2019 14:15
Operator : VA/AP
Sample : VD0416SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Quant Time: Apr 16 14:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	686866	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.23	114	1081765	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	906500	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.53	152	414022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	263432	45.76	ug/l	-0.04
Spiked Amount 50.000			Recovery = 91.52%			
35) Dibromofluoromethane	6.94	113	408698	50.01	ug/l	-0.04
Spiked Amount 50.000			Recovery = 100.02%			
50) Toluene-d8	10.42	98	918998	47.46	ug/l	-0.03
Spiked Amount 50.000			Recovery = 94.92%			
62) 4-Bromofluorobenzene	13.56	95	350800	44.69	ug/l	-0.02
Spiked Amount 50.000			Recovery = 89.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	112963	16.850	ug/l	99
3) Chloromethane	1.77	50	98324	18.403	ug/l	91
4) Vinyl Chloride	1.86	62	100169	18.891	ug/l	95
5) Bromomethane	2.16	94	21161	15.274	ug/l	93
6) Chloroethane	2.27	64	29838	16.495	ug/l	99
7) Trichlorofluoromethane	2.54	101	140602	16.350	ug/l	98
8) Diethyl Ether	2.88	74	40345	17.901	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.17	101	146347	19.085	ug/l	100
10) Methyl Iodide	3.32	142	138390	14.025	ug/l	99
11) Tert butyl alcohol	4.08	59	32758	96.495	ug/l #	94
12) 1,1-Dichloroethene	3.14	96	120127	18.635	ug/l	99
13) Acrolein	3.05	56	34400	104.672	ug/l	98
14) Allyl chloride	3.63	41	169578	19.299	ug/l	98
15) Acrylonitrile	4.21	53	104815	98.348	ug/l	98
16) Acetone	3.22	43	122129	86.080	ug/l	96
17) Carbon Disulfide	3.39	76	365031	17.525	ug/l	98
18) Methyl Acetate	3.65	43	56130	19.738	ug/l	100
19) Methyl tert-butyl Ether	4.25	73	229479	19.075	ug/l	98
20) Methylene Chloride	3.84	84	149816	18.339	ug/l	97
21) trans-1,2-Dichloroethene	4.23	96	135640	19.146	ug/l	99
22) Diisopropyl ether	5.13	45	378645	20.159	ug/l	98
23) Vinyl Acetate	5.08	43	1032740	102.858	ug/l	100
24) 1,1-Dichloroethane	5.01	63	219776	19.299	ug/l	98
25) 2-Butanone	6.09	43	151759	93.954	ug/l	98
26) 2,2-Dichloropropane	6.03	77	177923	18.076	ug/l	100
27) cis-1,2-Dichloroethene	6.05	96	138806	18.074	ug/l	96
28) Bromochloromethane	6.44	49	77231	17.855	ug/l	95
29) Tetrahydrofuran	6.46	42	80133	101.846	ug/l	99
30) Chloroform	6.68	83	249267	19.625	ug/l	97
31) Cyclohexane	6.97	56	169077	19.395	ug/l	98
32) 1,1,1-Trichloroethane	6.89	97	212659	18.887	ug/l	98
36) 1,1-Dichloropropene	7.16	75	186990	21.153	ug/l	93
37) Ethyl Acetate	6.19	43	81639	21.579	ug/l	97
38) Carbon Tetrachloride	7.12	117	217762	19.509	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041619\
Data File : VD061809.D
Acq On : 16 Apr 2019 14:15
Operator : VA/AP
Sample : VD0416SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Quant Time: Apr 16 14:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.88	83	177699	19.358 ug/l	98
40) Benzene	7.47	78	419176	19.752 ug/l	98
41) Methacrylonitrile	6.45	41	92207	20.620 ug/l #	98
42) 1,2-Dichloroethane	7.59	62	150176	20.318 ug/l	98
43) Isopropyl Acetate	9.25	43	112190	21.072 ug/l	96
44) Trichloroethene	8.55	130	174591	21.370 ug/l	98
45) 1,2-Dichloropropane	8.94	63	115777	20.944 ug/l	97
46) Dibromomethane	9.07	93	83148	21.110 ug/l	96
47) Bromodichloromethane	9.39	83	181486	19.972 ug/l	98
48) Methyl methacrylate	9.12	41	60983	19.486 ug/l	94
49) 1,4-Dioxane	9.09	88	14796	432.550 ug/l	97
51) 4-Methyl-2-Pentanone	10.31	43	341937	105.022 ug/l	99
52) Toluene	10.52	92	276148	20.305 ug/l	95
53) t-1,3-Dichloropropene	10.92	75	145071	17.717 ug/l	97
54) cis-1,3-Dichloropropene	10.05	75	201306	20.945 ug/l	100
55) 1,1,2-Trichloroethane	11.20	97	93638	20.433 ug/l	94
56) Ethyl methacrylate	11.05	69	100632	20.008 ug/l	99
57) 1,3-Dichloropropane	11.42	76	139084	20.188 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.86	63	240211	100.409 ug/l	97
59) 2-Hexanone	11.54	43	240338	99.387 ug/l	96
60) Dibromochloromethane	11.69	129	158227	21.102 ug/l	97
61) 1,2-Dibromoethane	11.81	107	121577	21.576 ug/l	87
64) Tetrachloroethene	11.27	164	122932	18.083 ug/l	97
65) Chlorobenzene	12.41	112	325703	19.293 ug/l	97
66) 1,1,1,2-Tetrachloroethane	12.52	131	148587	21.002 ug/l	96
67) Ethyl Benzene	12.53	91	581184	21.497 ug/l	99
68) m/p-Xylenes	12.68	106	407988	40.175 ug/l	97
69) o-Xylene	13.05	106	192628	20.180 ug/l	100
70) Styrene	13.08	104	318613	19.397 ug/l	98
71) Bromoform	13.24	173	82209	19.576 ug/l	99
73) Isopropylbenzene	13.40	105	542224	20.194 ug/l	100
74) N-amyl acetate	13.27	43	138173	19.137 ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	107136	20.186 ug/l	99
76) 1,2,3-Trichloropropane	13.74	75	99667	18.331 ug/l	94
77) Bromobenzene	13.67	156	147777	19.375 ug/l	85
78) n-propylbenzene	13.78	91	587010	18.922 ug/l	99
79) 2-Chlorotoluene	13.85	91	363945	20.083 ug/l	96
80) 1,3,5-Trimethylbenzene	13.94	105	430864	20.224 ug/l	98
81) trans-1,4-Dichloro-2-buten	13.47	75	30720	19.596 ug/l	96
82) 4-Chlorotoluene	13.96	91	406581	19.601 ug/l	100
83) tert-Butylbenzene	14.19	119	493024	19.708 ug/l	98
84) 1,2,4-Trimethylbenzene	14.24	105	451376	21.077 ug/l	99
85) sec-Butylbenzene	14.37	105	555760	21.490 ug/l	100
86) p-Isopropyltoluene	14.50	119	531444	21.964 ug/l	99
87) 1,3-Dichlorobenzene	14.46	146	282380	21.207 ug/l	98
88) 1,4-Dichlorobenzene	14.55	146	268885	20.428 ug/l	95
89) n-Butylbenzene	14.80	91	429833	20.069 ug/l	97
90) Hexachloroethane	15.01	117	133326	20.216 ug/l	94
91) 1,2-Dichlorobenzene	14.81	146	231828	20.785 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	15.38	75	11708	18.422 ug/l	94

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041619\
Data File : VD061809.D
Acq On : 16 Apr 2019 14:15
Operator : VA/AP
Sample : VD0416SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Quant Time: Apr 16 14:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	118153	19.287	ug/l	94
94) Hexachlorobutadiene	16.04	225	90237	20.326	ug/l	98
95) Naphthalene	16.13	128	168333	17.928	ug/l	100
96) 1,2,3-Trichlorobenzene	16.28	180	61753	17.689	ug/l	97

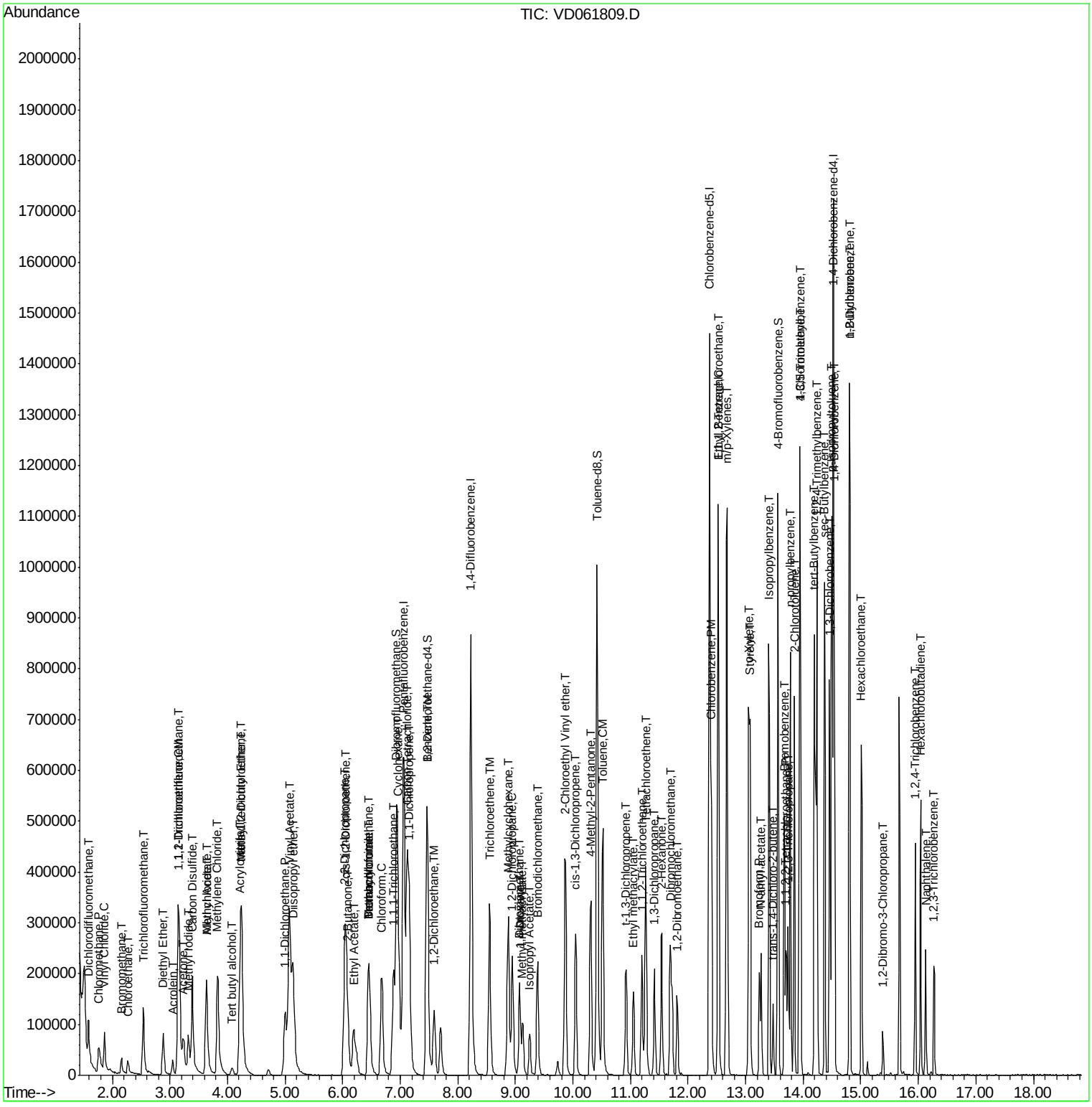
(#) = qualifier out of range (m) = manual integration (+) = signals summed

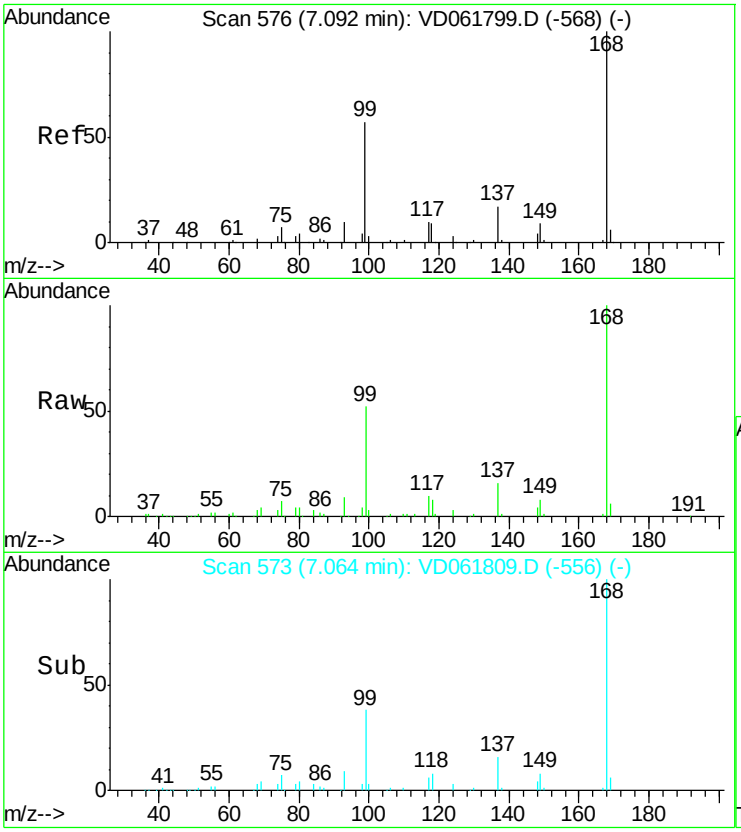
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041619\
Data File : VD061809.D
Acq On : 16 Apr 2019 14:15
Operator : VA/AP
Sample : VD0416SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Quant Time: Apr 16 14:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

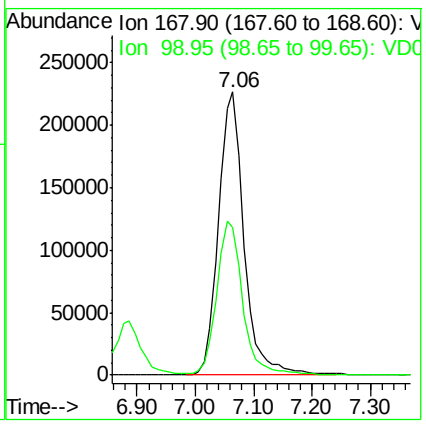




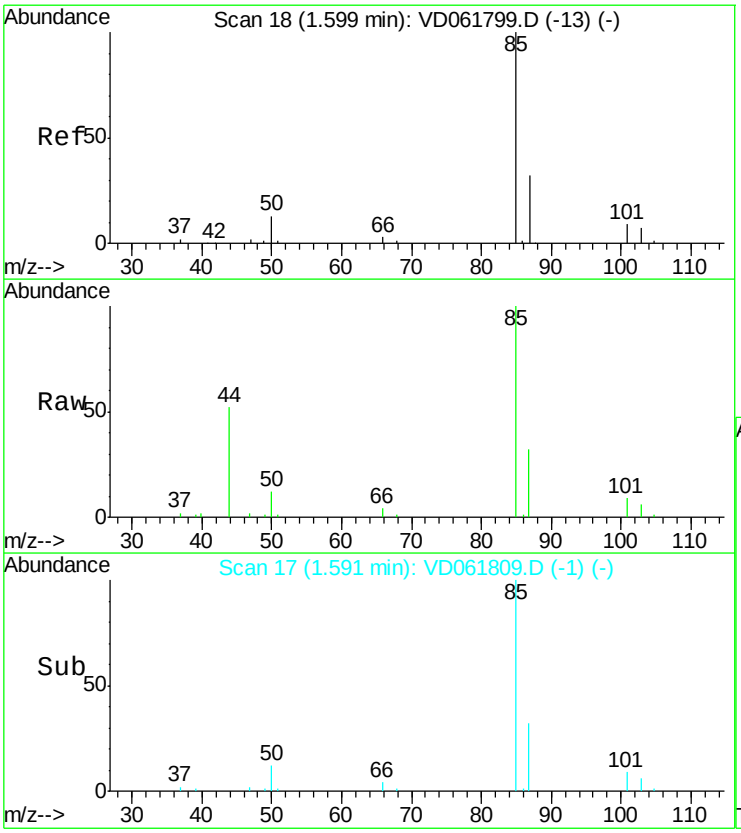
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 573
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:168 Resp: 686866

Ion	Ratio	Lower	Upper
168	100		
99	52.2	46.5	69.7



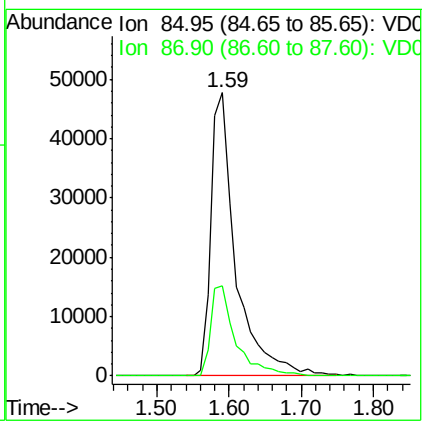
Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

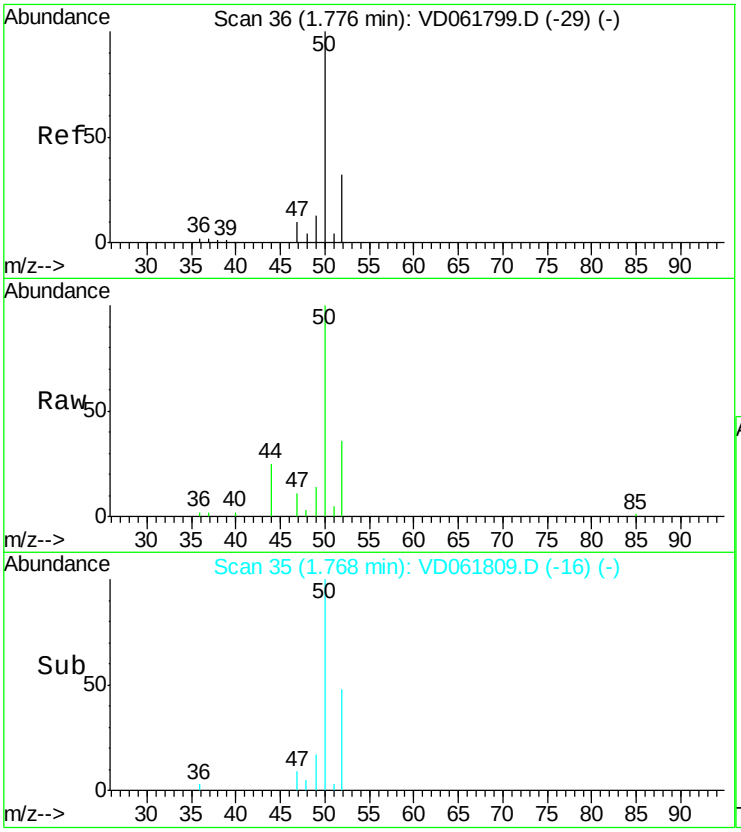


#2
Dichlorodifluoromethane
Concen: 16.850 ug/l
RT: 1.59 min Scan# 17
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 85 Resp: 112963

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.2	48.6



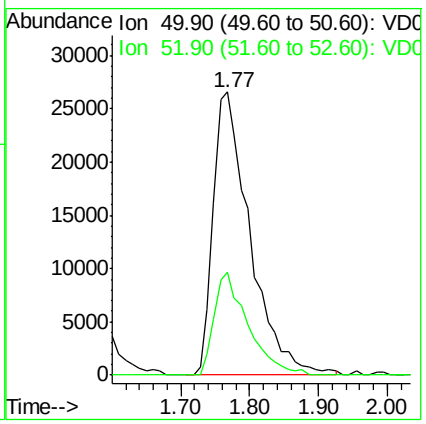


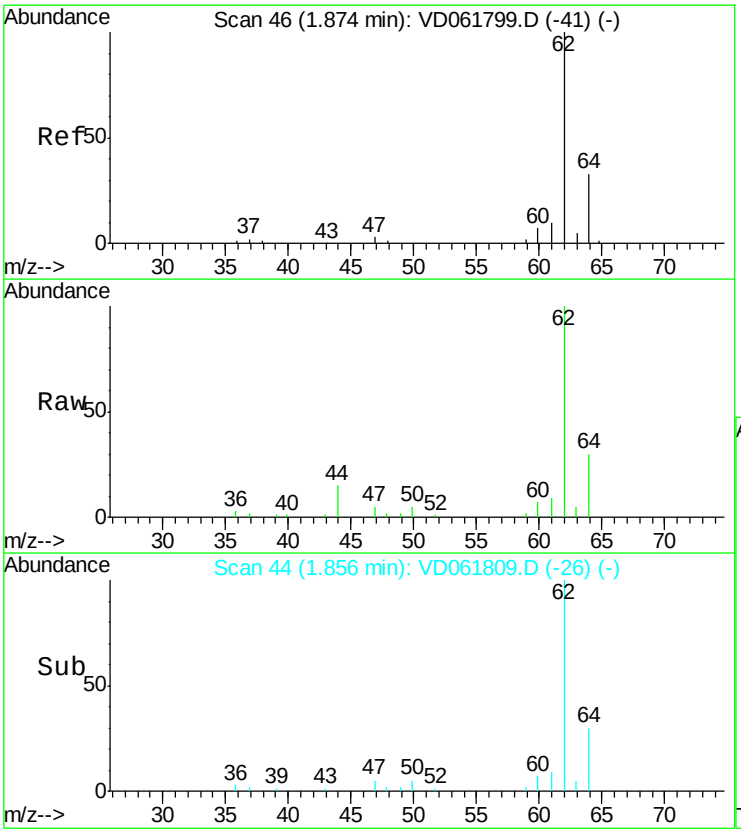
#3
Chloromethane
Concen: 18.403 ug/l
RT: 1.77 min Scan# 35
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 50 Resp: 98324

Ion	Ratio	Lower	Upper
50	100		
52	36.3	25.2	37.8

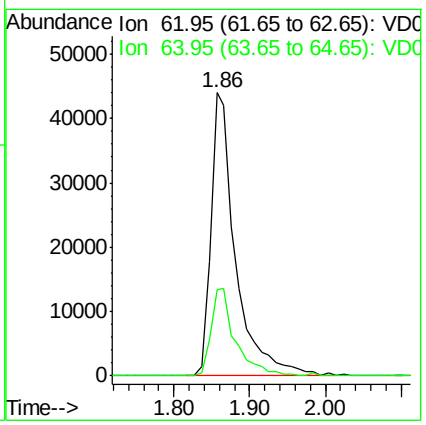


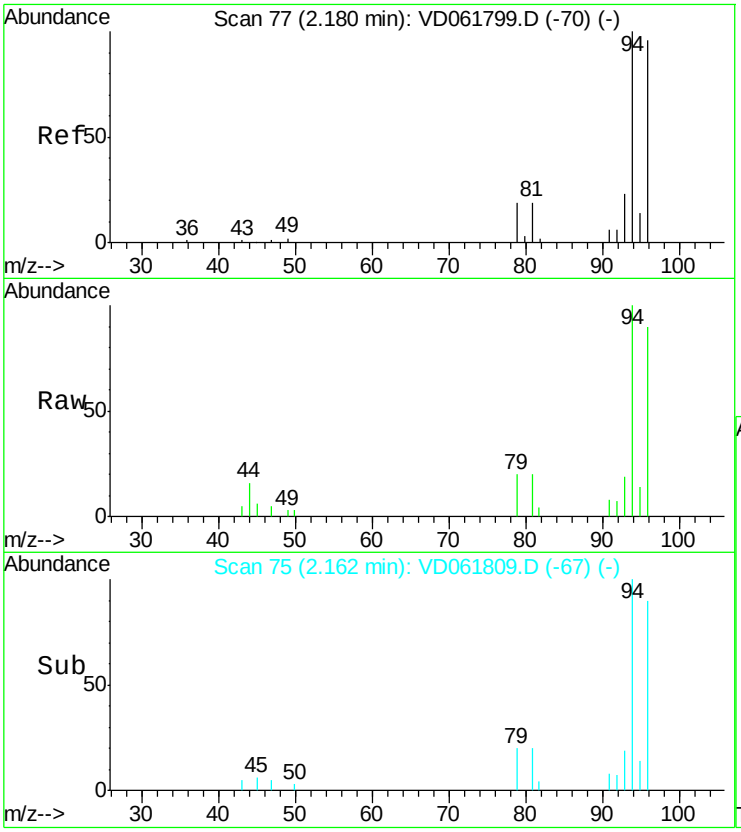


#4
Vinyl Chloride
Concen: 18.891 ug/l
RT: 1.86 min Scan# 44
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 62 Resp: 100169

Ion	Ratio	Lower	Upper
62	100		
64	30.4	26.5	39.7



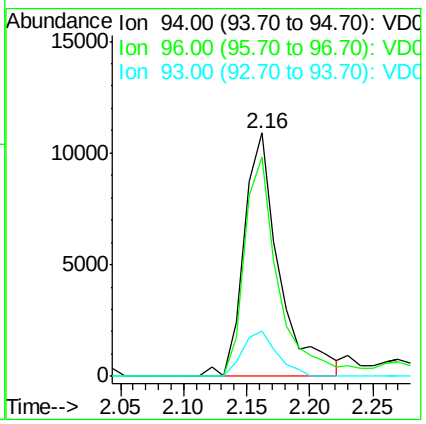


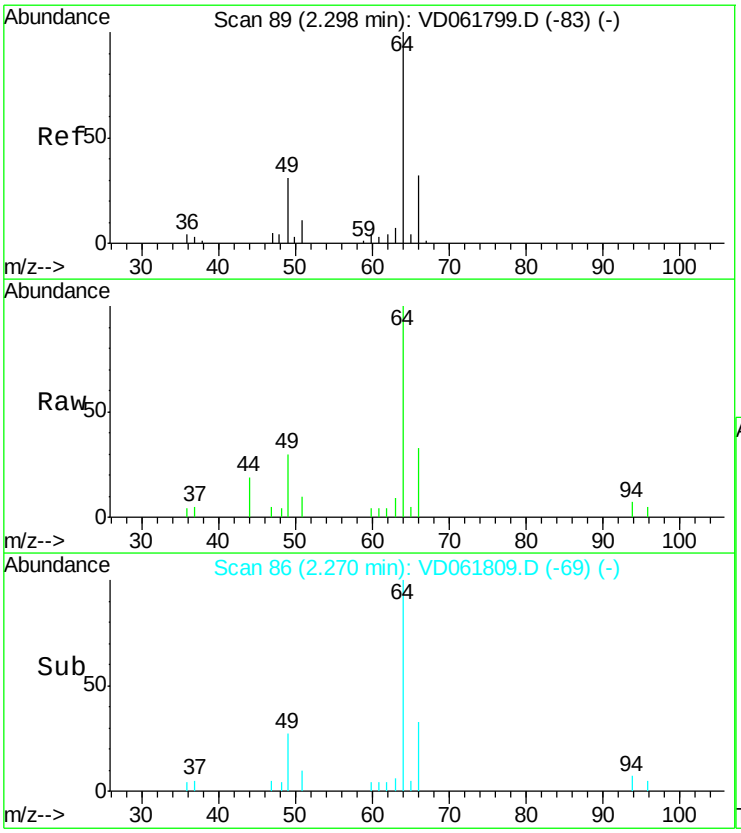
#5
Bromomethane
Concen: 15.274 ug/l
RT: 2.16 min Scan# 75
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 94 Resp: 21161

Ion	Ratio	Lower	Upper
94	100		
96	89.8	76.6	115.0
93	18.6	18.5	27.7

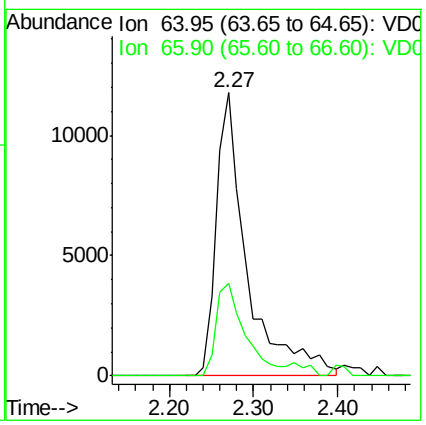


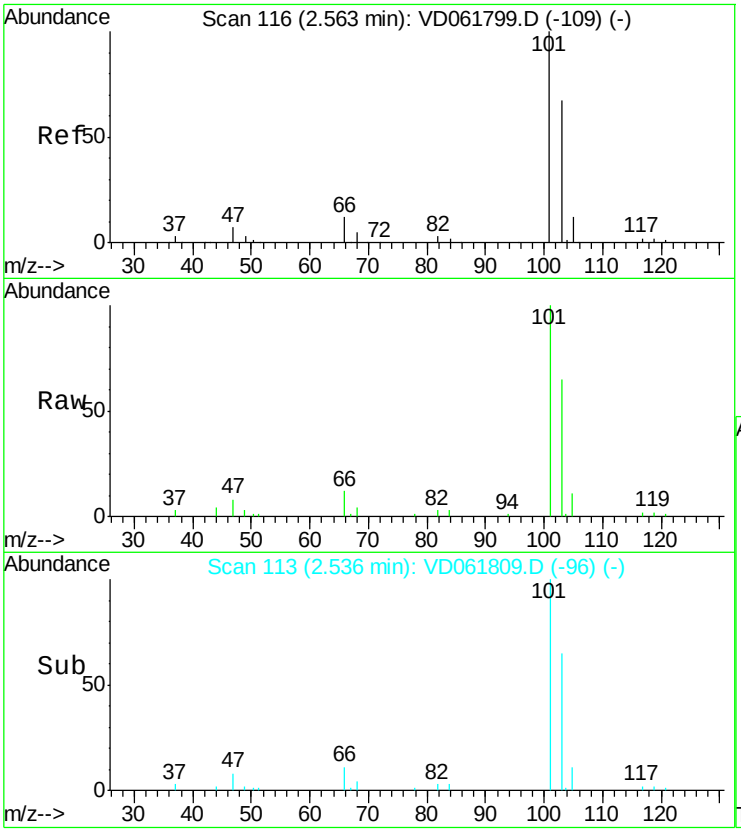


#6
Chloroethane
Concen: 16.495 ug/l
RT: 2.27 min Scan# 86
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 64 Resp: 29838

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.6	38.4



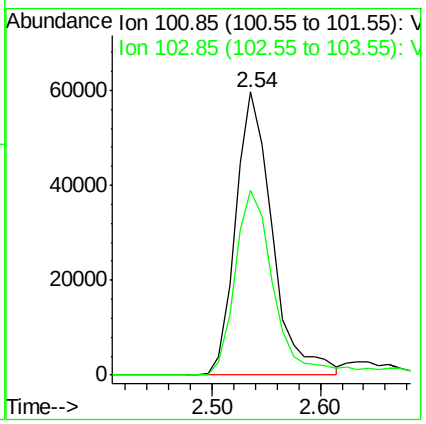


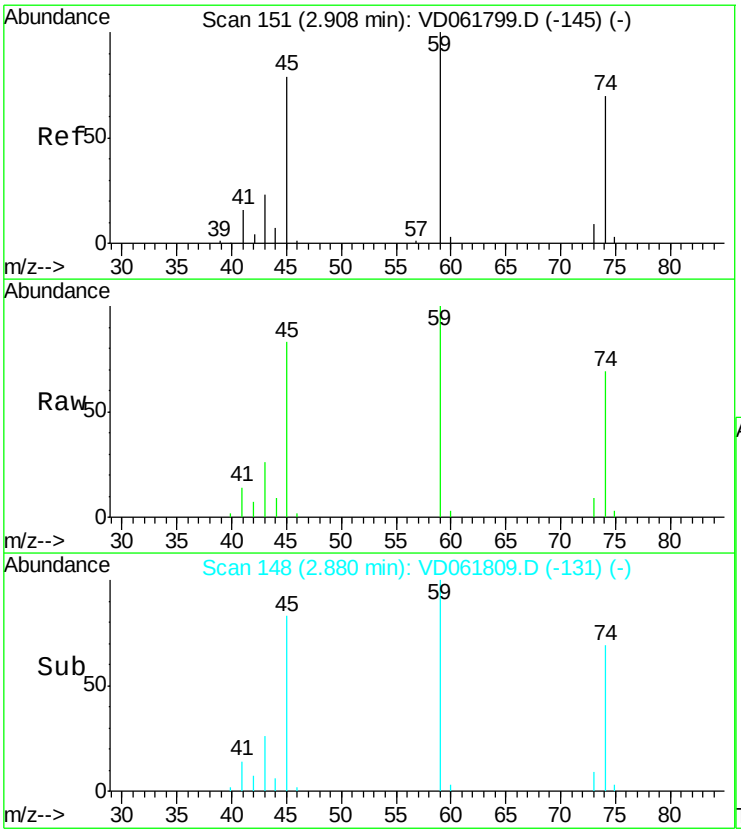
#7
Trichlorofluoromethane
Concen: 16.350 ug/l
RT: 2.54 min Scan# 113
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:101 Resp: 140602

Ion	Ratio	Lower	Upper
101	100		
103	65.1	53.6	80.4

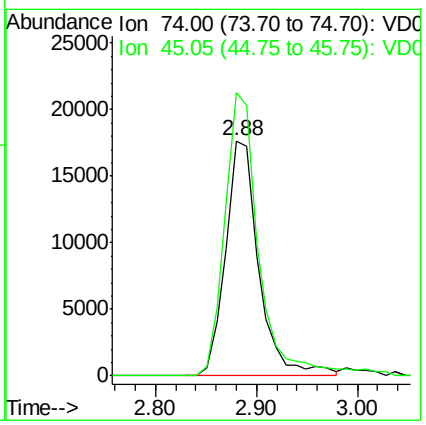


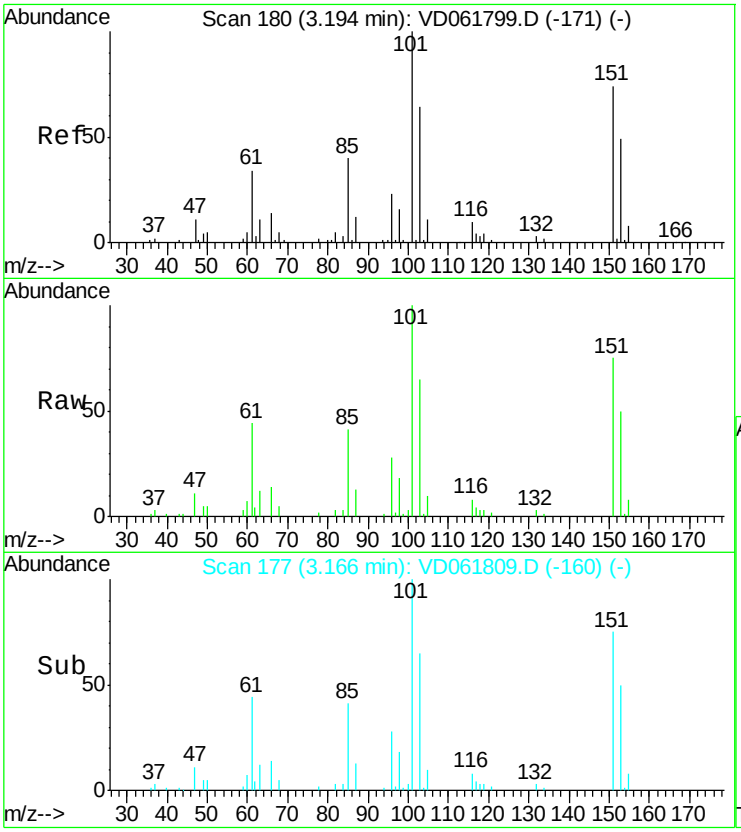


#8
Diethyl Ether
Concen: 17.901 ug/l
RT: 2.88 min Scan# 148
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 74 Resp: 40345

Ion	Ratio	Lower	Upper
74	100		
45	120.3	56.9	170.7



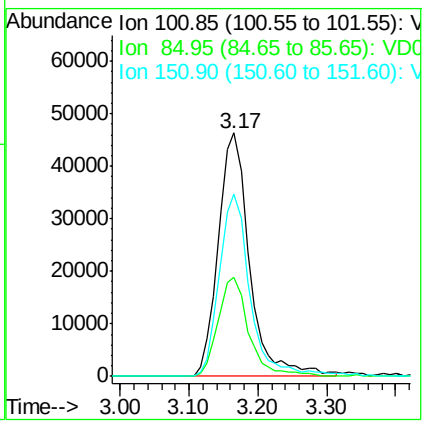


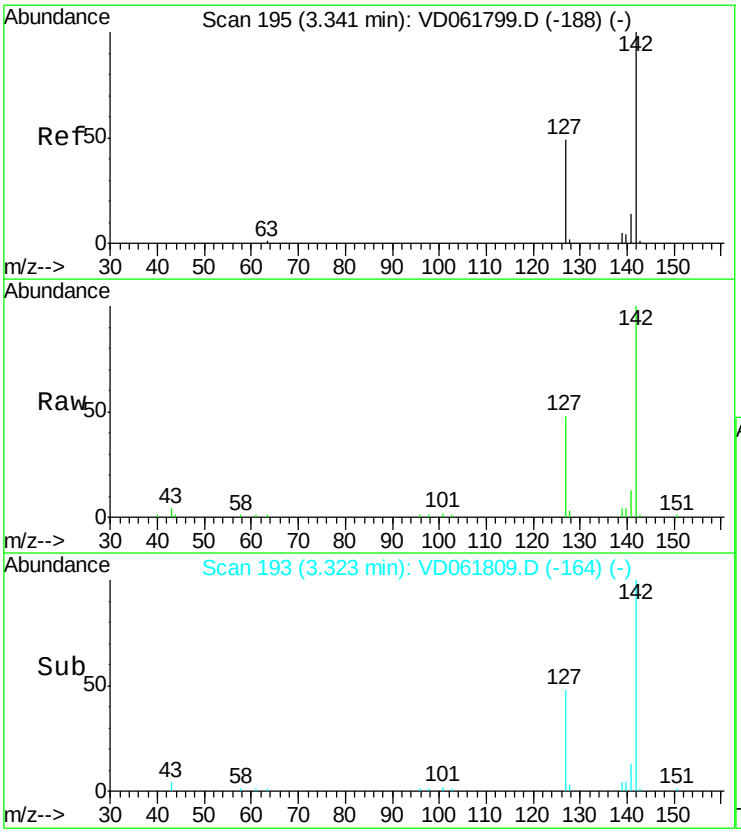
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.085 ug/l
RT: 3.17 min Scan# 177
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:101 Resp: 146347

Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.4	48.6
151	74.6	59.4	89.0

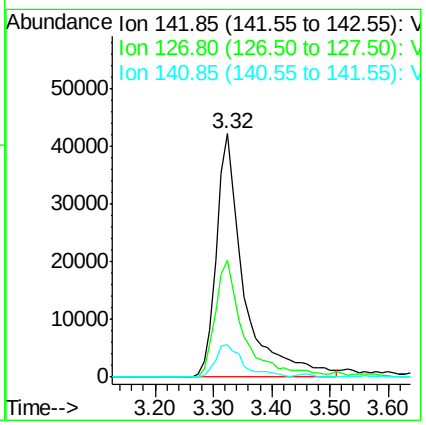


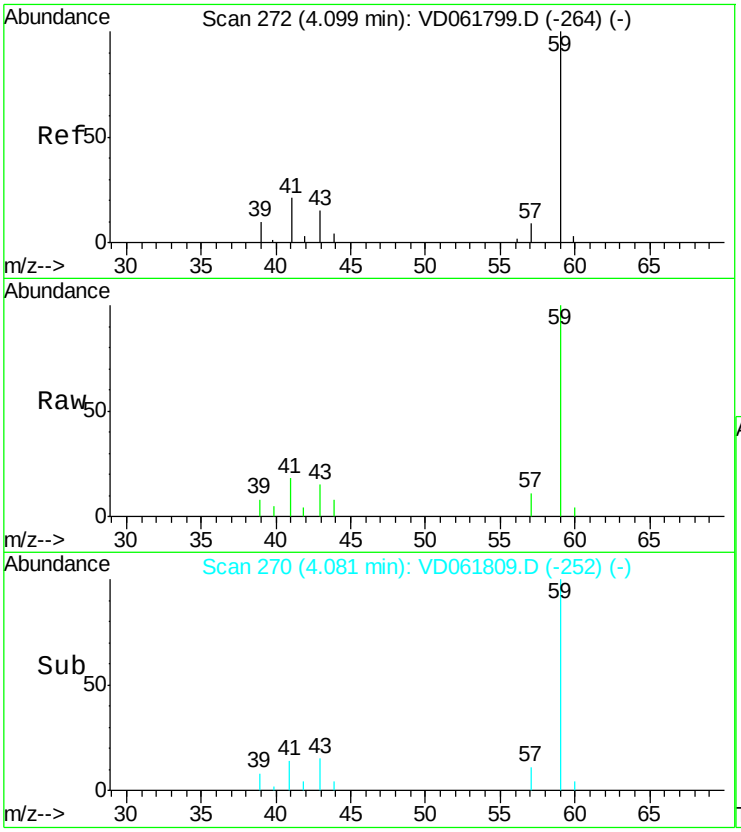


#10
Methyl Iodide
Concen: 14.025 ug/l
RT: 3.32 min Scan# 193
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:142 Resp: 138390

Ion	Ratio	Lower	Upper
142	100		
127	48.1	38.8	58.2
141	13.4	11.4	17.0



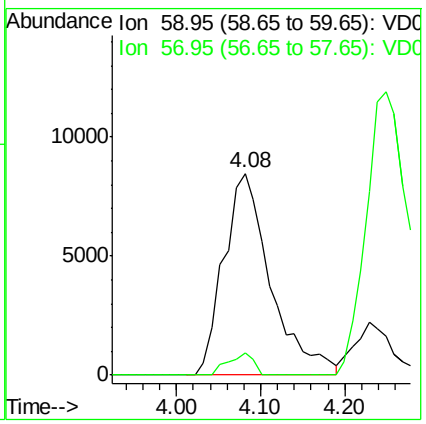


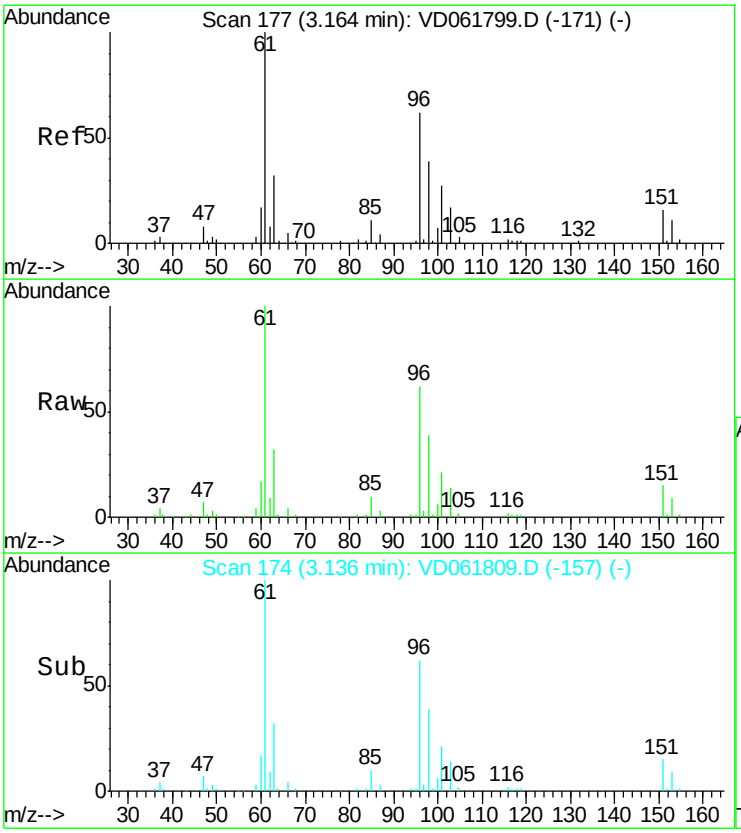
#11
Tert butyl alcohol
Concen: 96.495 ug/l
RT: 4.08 min Scan# 270
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 59 Resp: 32758

Ion	Ratio	Lower	Upper
59	100		
57	10.9	6.9	10.3#

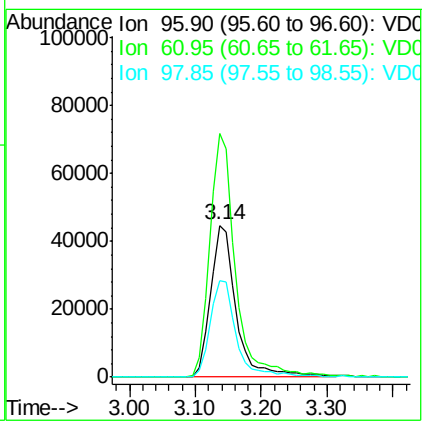


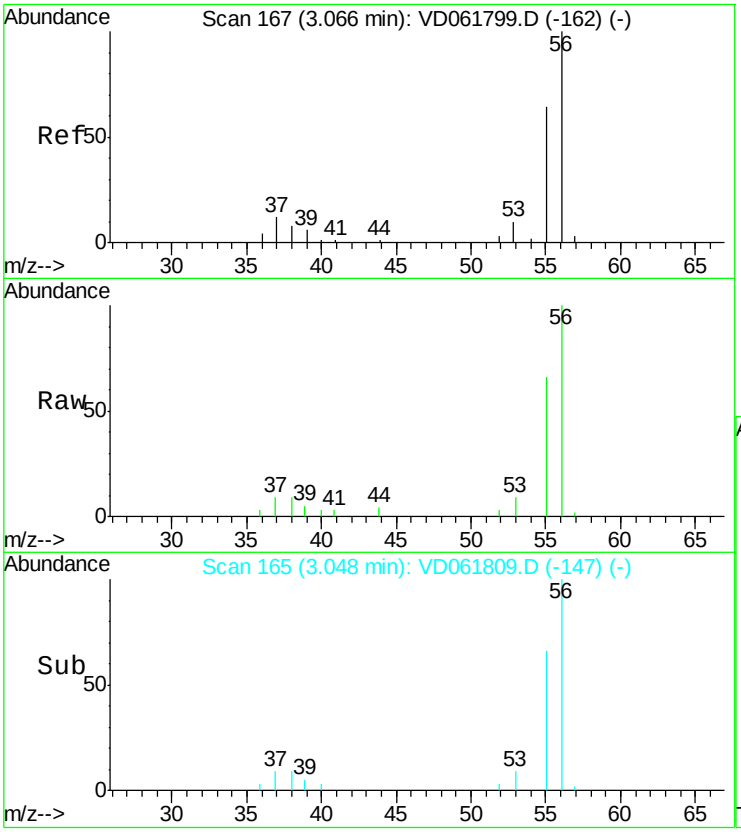


#12
1,1-Dichloroethene
Concen: 18.635 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 96 Resp: 120127

Ion	Ratio	Lower	Upper
96	100		
61	160.2	129.8	194.8
98	63.1	51.2	76.8



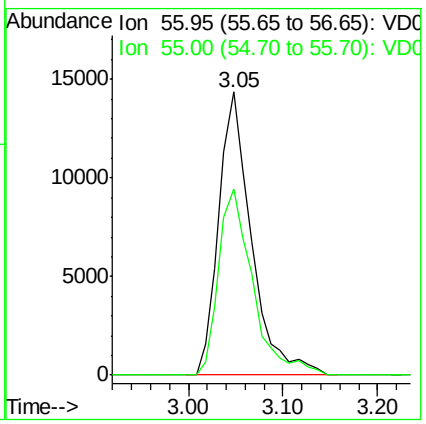


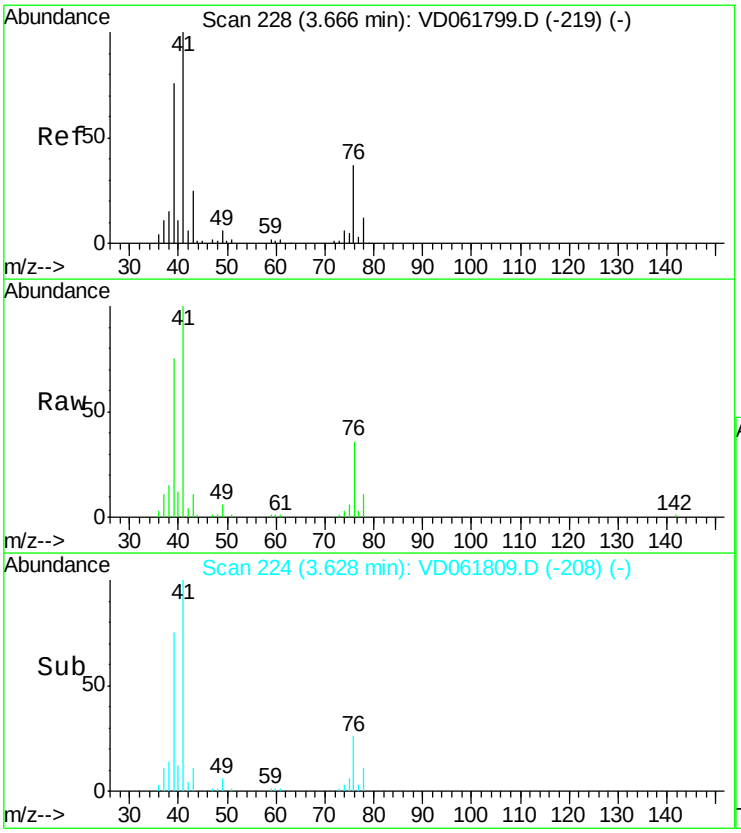
#13
Acrolein
Concen: 104.672 ug/l
RT: 3.05 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 56 Resp: 34400

Ion	Ratio	Lower	Upper
56	100		
55	65.8	51.4	77.2

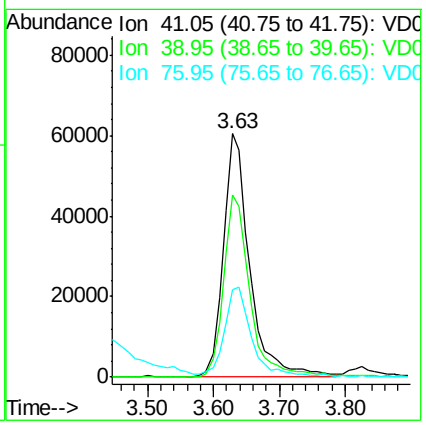


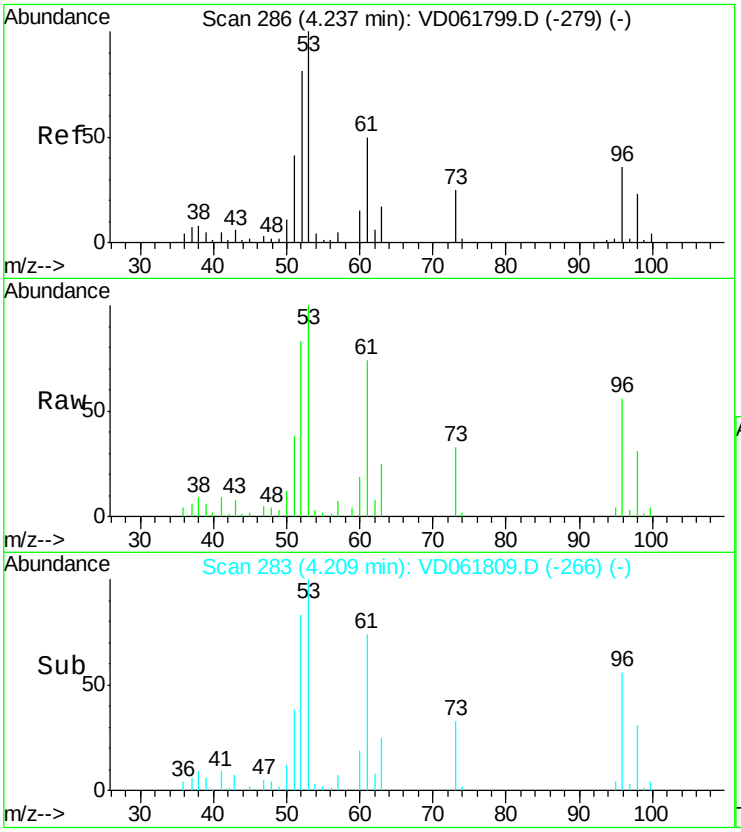


#14
Allyl chloride
Concen: 19.299 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 41 Resp: 169578

Ion	Ratio	Lower	Upper
41	100		
39	75.0	60.5	90.7
76	36.2	31.8	47.8



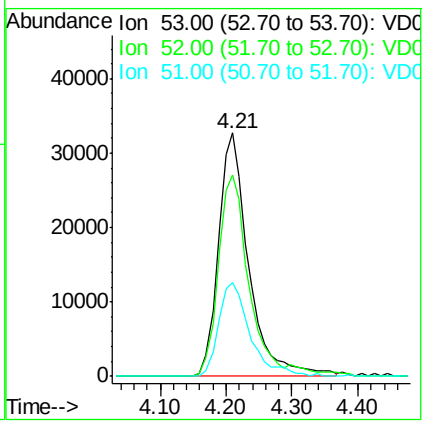


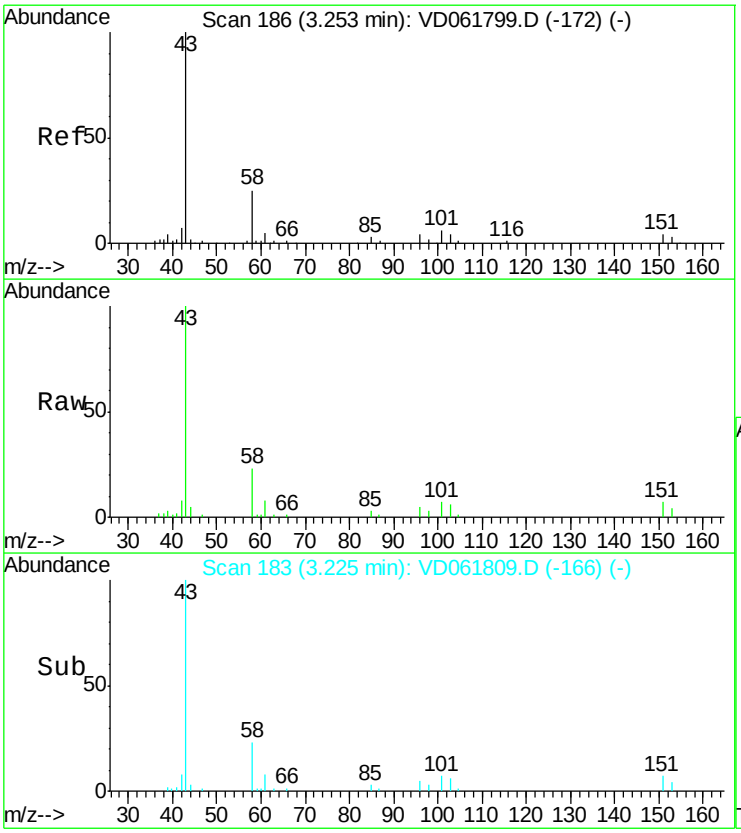
#15
Acrylonitrile
Concen: 98.348 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 53 Resp: 104815

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.0	97.4
51	38.3	32.6	48.8

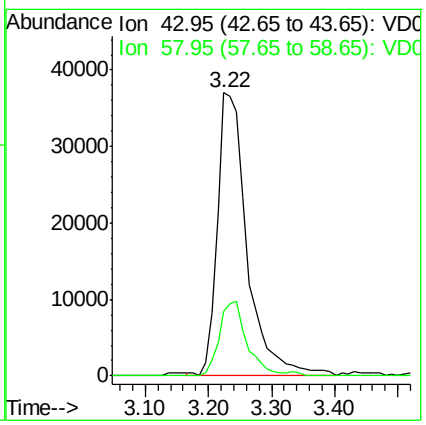


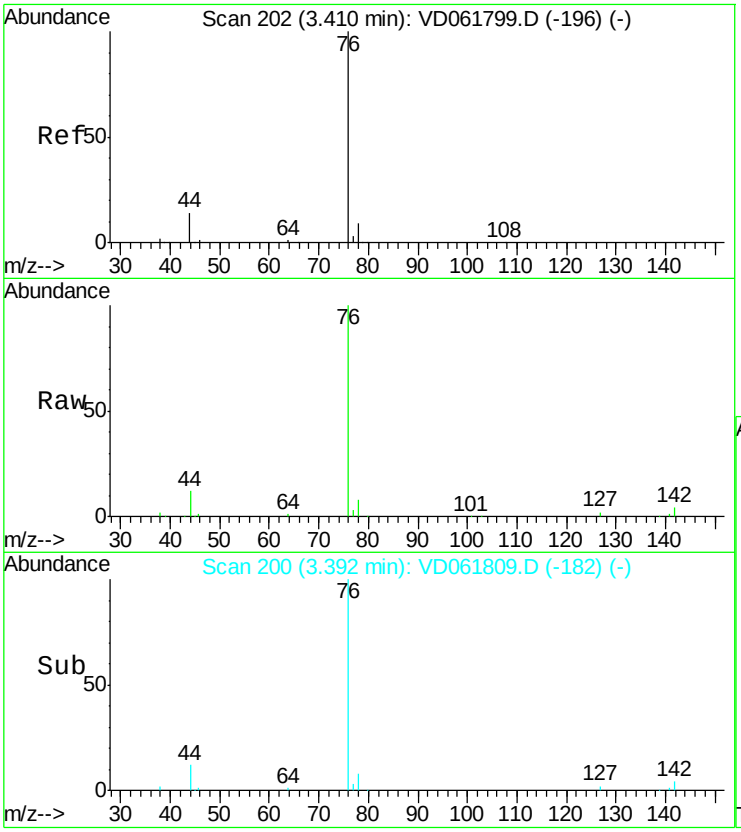


#16
Acetone
Concen: 86.080 ug/l
RT: 3.22 min Scan# 183
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 43 Resp: 122129

Ion	Ratio	Lower	Upper
43	100		
58	22.7	19.9	29.9



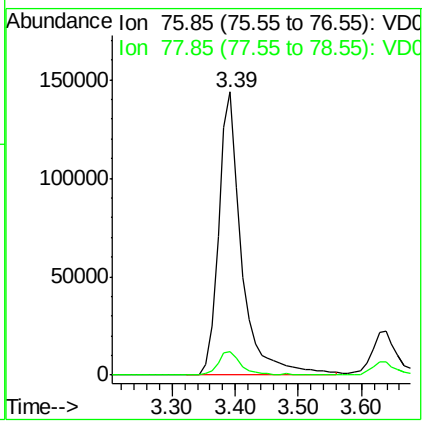


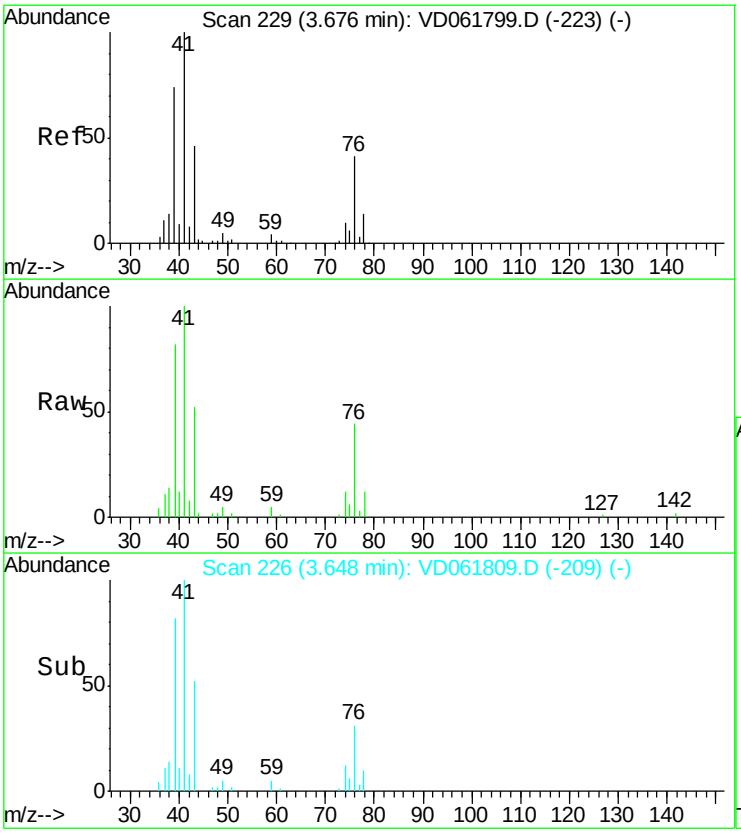
#17
Carbon Disulfide
Concen: 17.525 ug/l
RT: 3.39 min Scan# 200
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 76 Resp: 365031

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.2	10.8

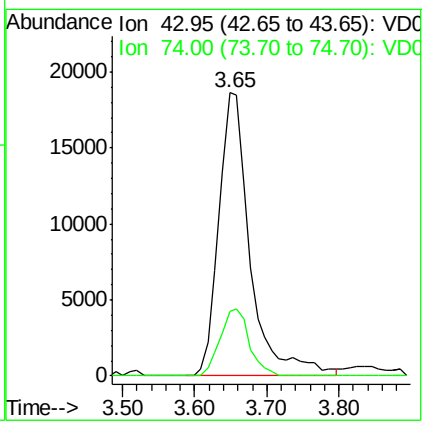


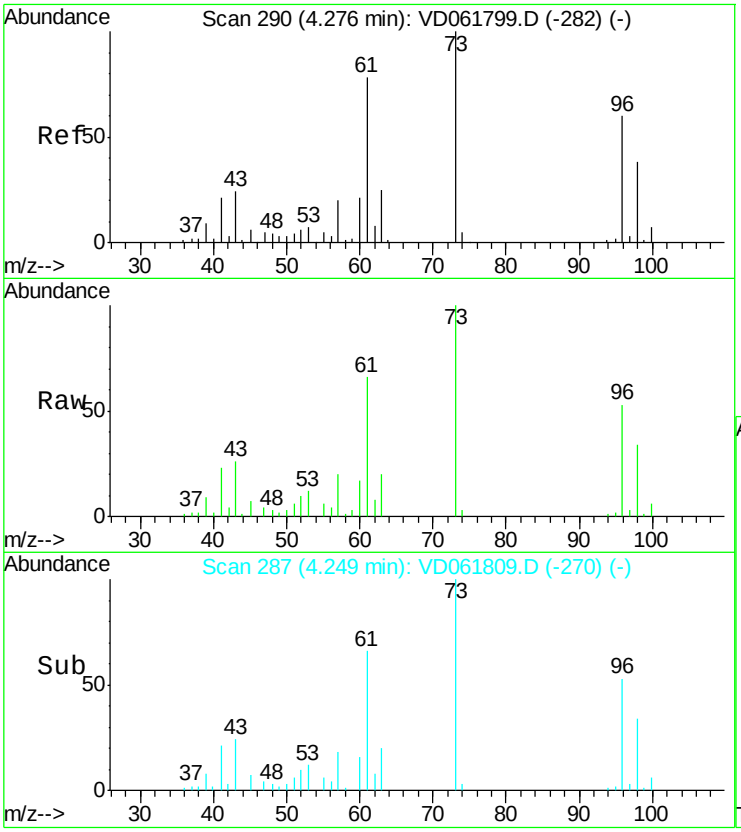


#18
Methyl Acetate
Concen: 19.738 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 43 Resp: 56130

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.0	27.0



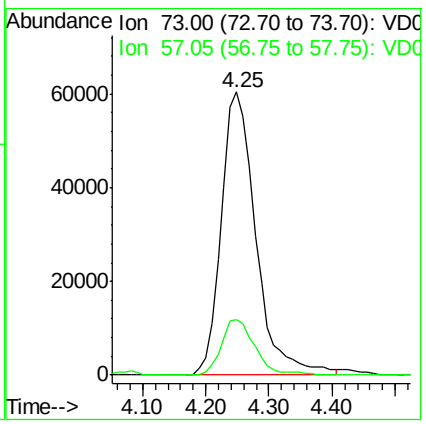


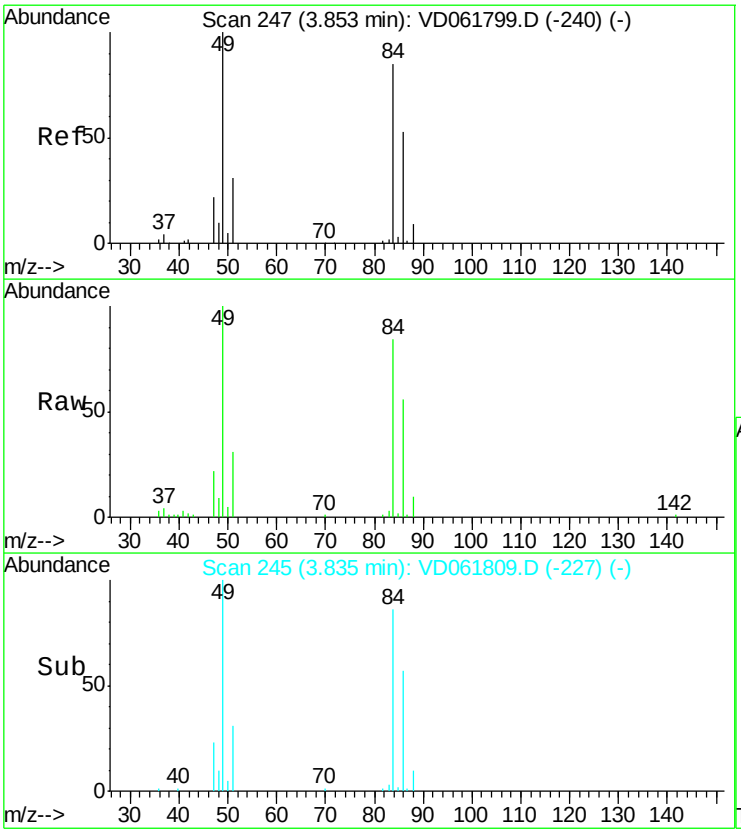
#19
Methyl tert-butyl Ether
Concen: 19.075 ug/l
RT: 4.25 min Scan# 287
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 73 Resp: 229479

Ion	Ratio	Lower	Upper
73	100		
57	19.7	16.3	24.5

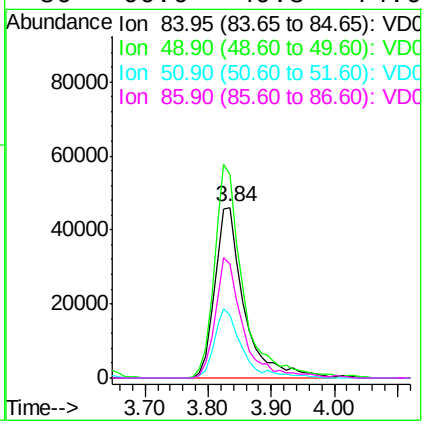


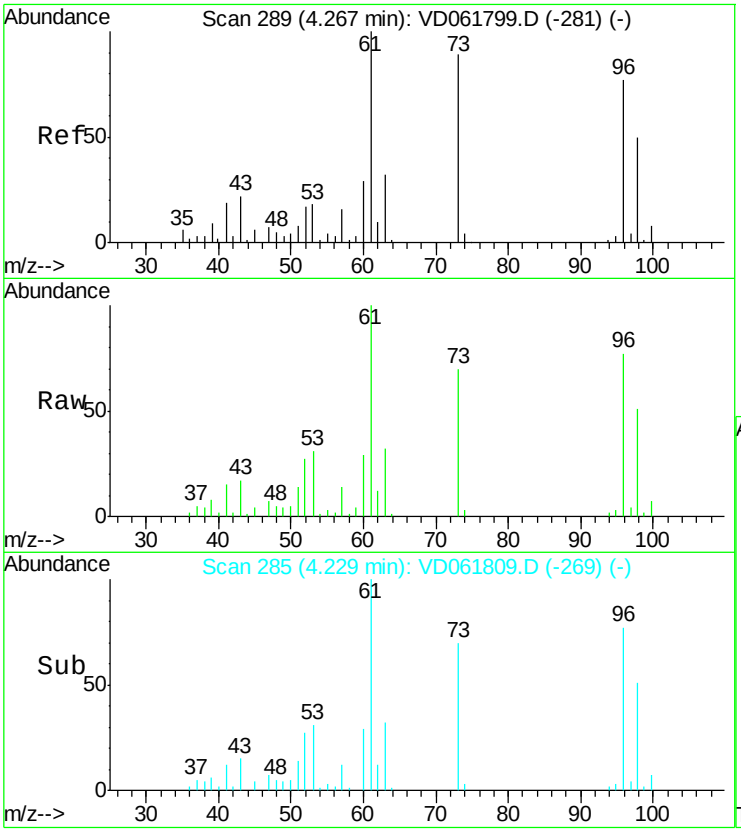


#20
Methylene Chloride
Concen: 18.339 ug/l
RT: 3.84 min Scan# 245
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 84 Resp: 149816

Ion	Ratio	Lower	Upper
84	100		
49	119.0	94.0	141.0
51	36.6	29.0	43.4
86	66.6	49.8	74.6



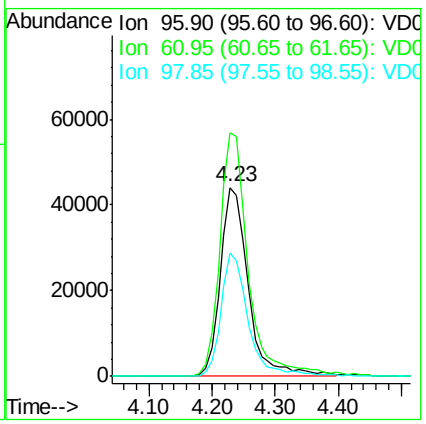


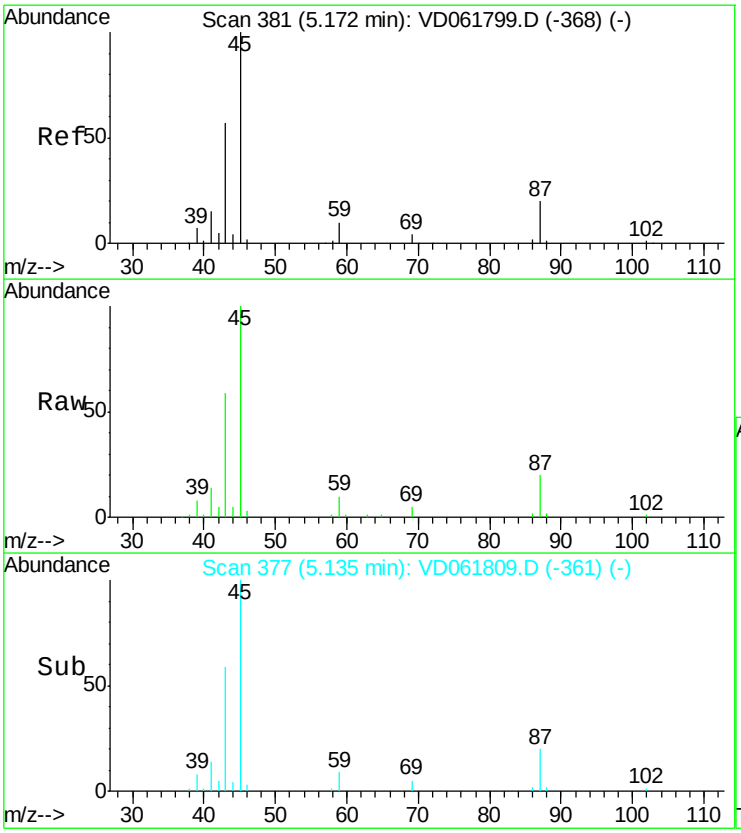
#21
trans-1,2-Dichloroethene
Concen: 19.146 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 96 Resp: 135640

Ion	Ratio	Lower	Upper
96	100		
61	129.1	104.4	156.6
98	65.6	51.8	77.8

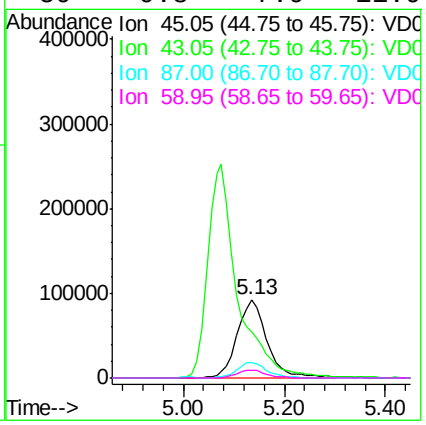


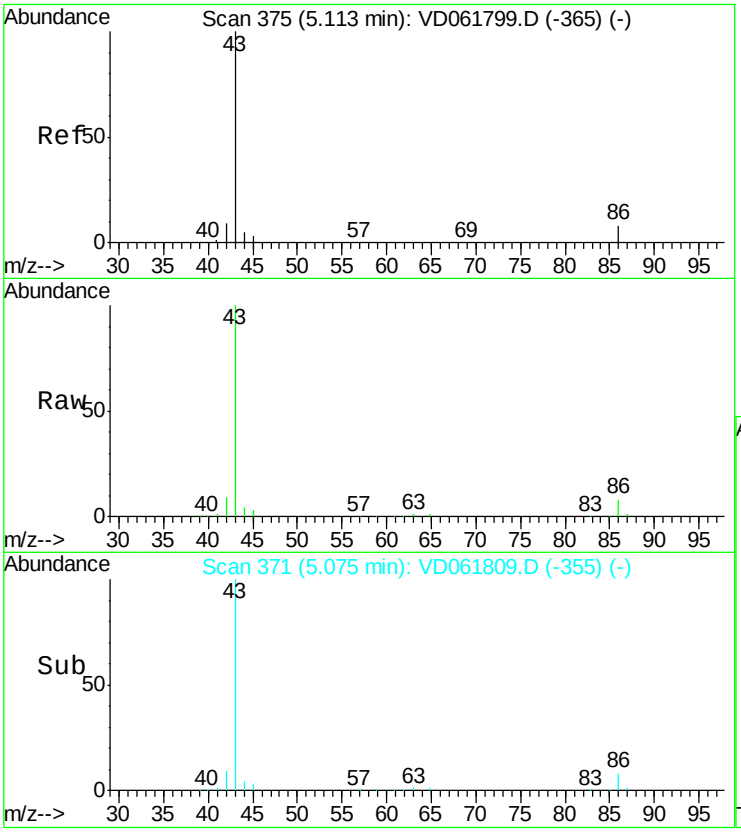


#22
Diisopropyl ether
Concen: 20.159 ug/l
RT: 5.13 min Scan# 377
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 45 Resp: 378645

Ion	Ratio	Lower	Upper
45	100		
43	59.4	46.2	69.2
87	20.2	15.9	23.9
59	9.8	7.9	11.9



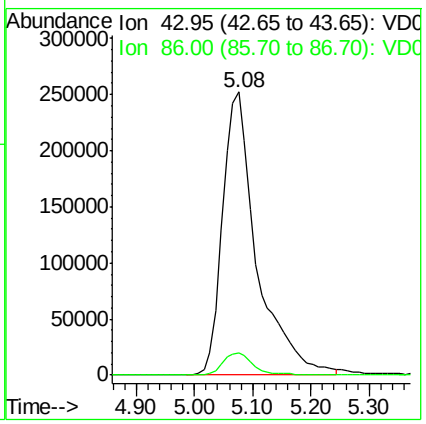


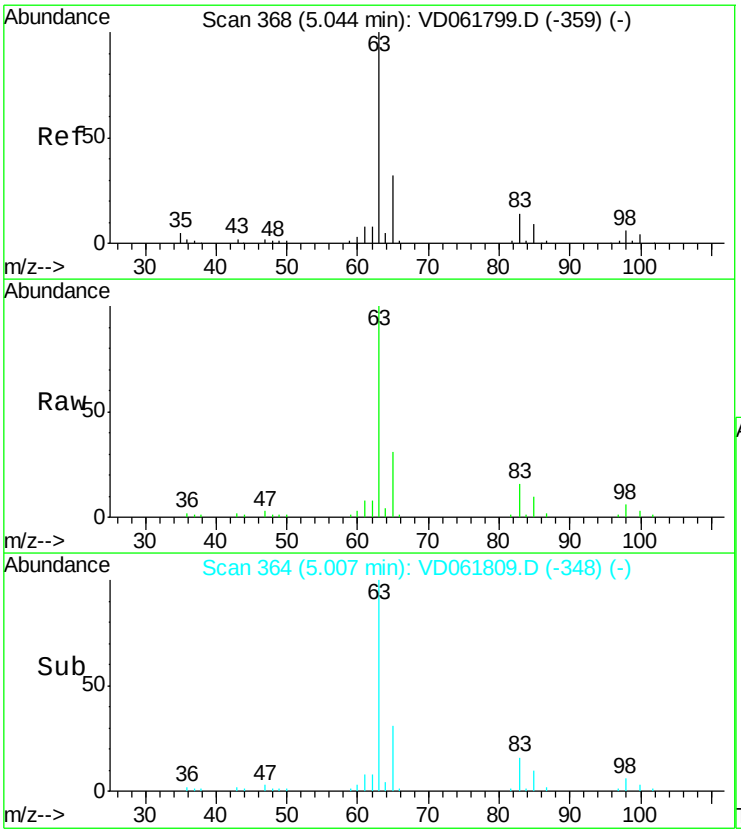
#23
Vinyl Acetate
Concen: 102.858 ug/l
RT: 5.08 min Scan# 371
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 43 Resp: 1032740

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.4	9.6

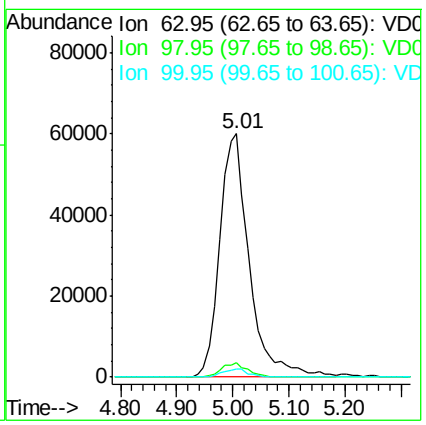


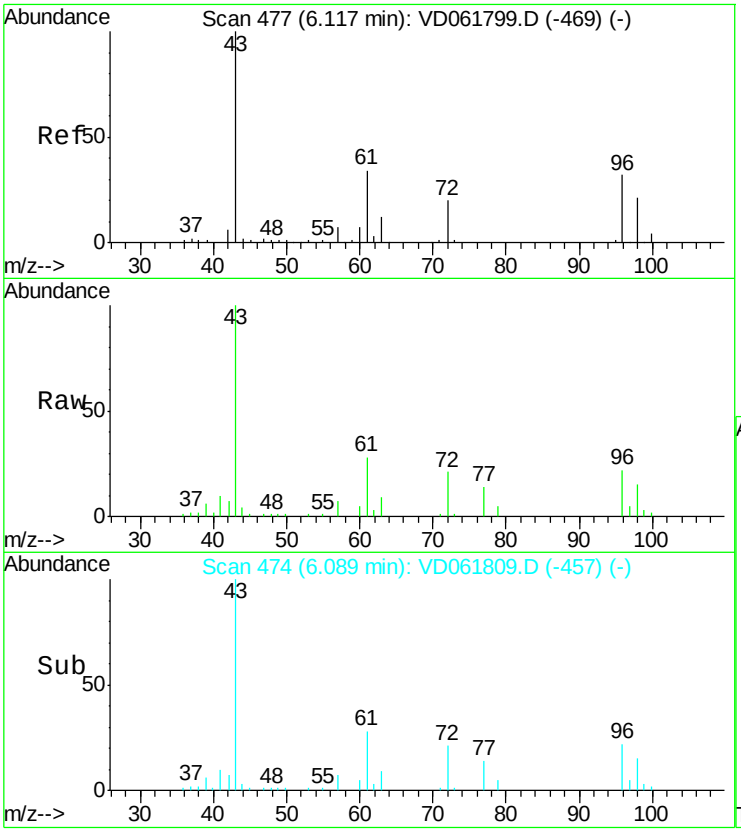


#24
1,1-Dichloroethane
Concen: 19.299 ug/l
RT: 5.01 min Scan# 364
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 63 Resp: 219776

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.8	8.4
100	3.2	1.8	5.5



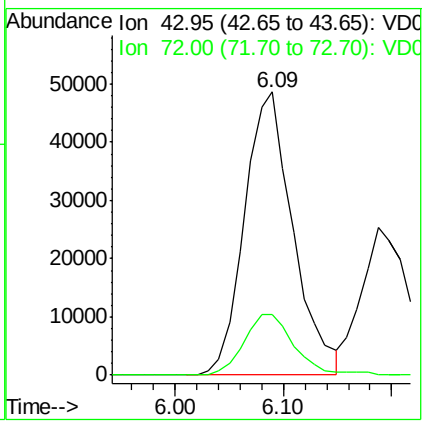


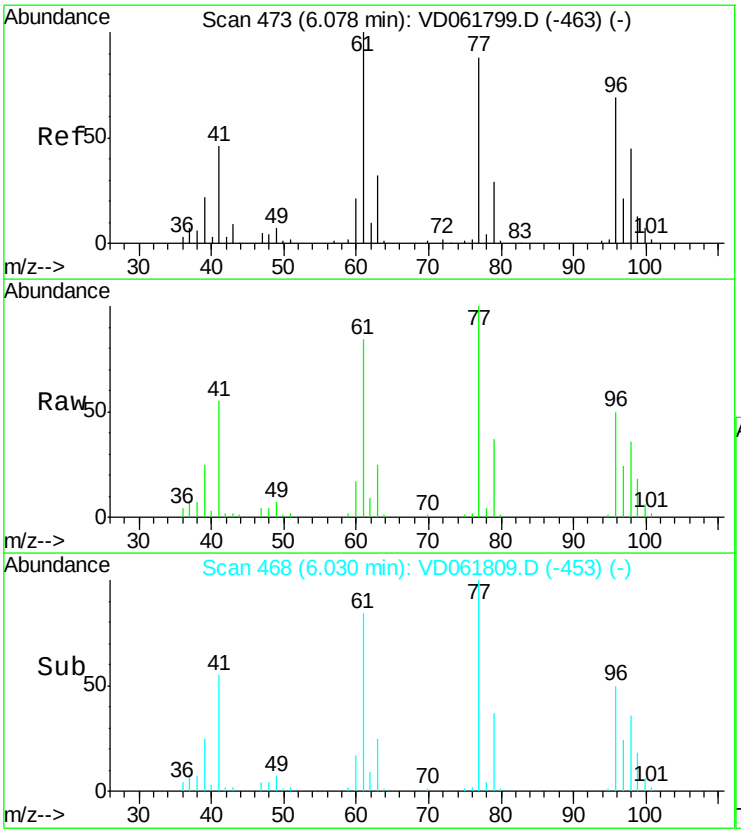
#25
2-Butanone
Concen: 93.954 ug/l
RT: 6.09 min Scan# 474
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 151759

Ion	Ratio	Lower	Upper
43	100		
72	21.4	16.2	24.4

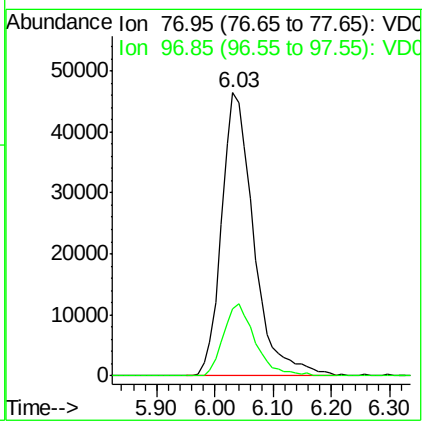


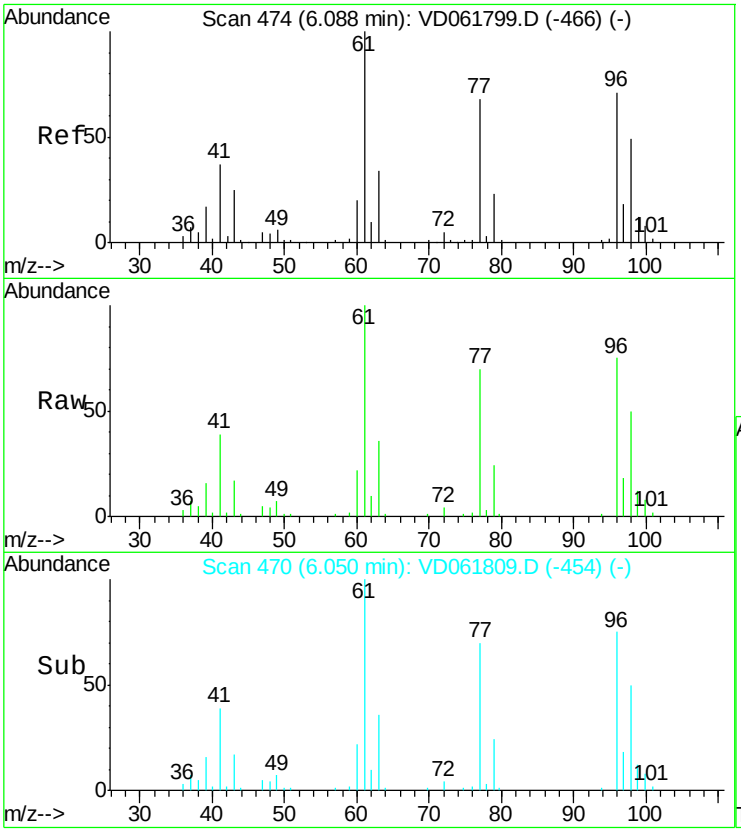


#26
2,2-Dichloropropane
Concen: 18.076 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.05 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 77 Resp: 177923

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.9



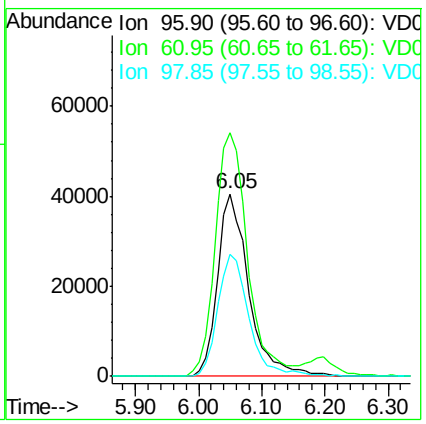


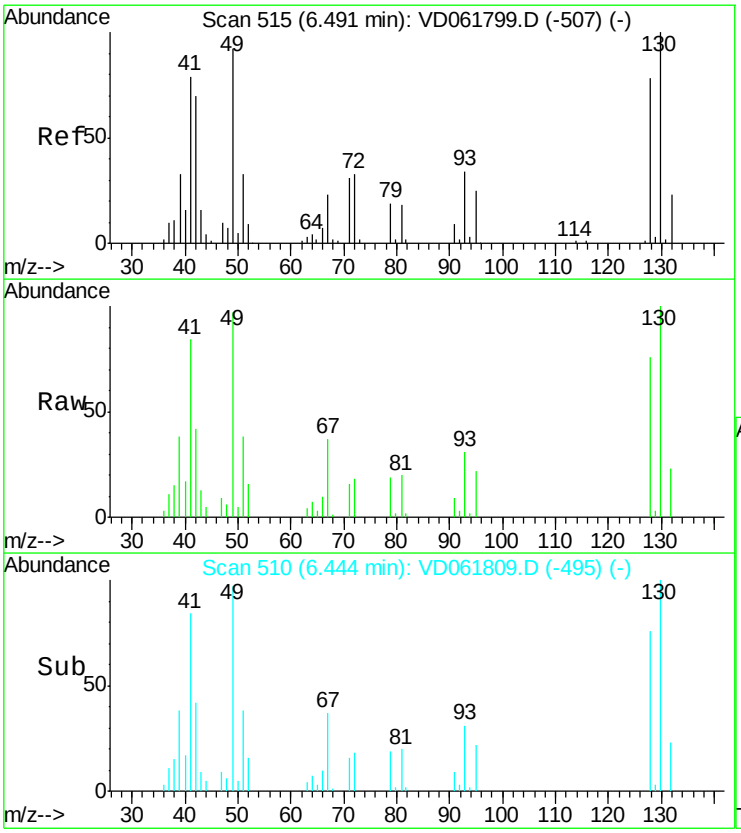
#27
cis-1,2-Dichloroethene
Concen: 18.074 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 96 Resp: 138806

Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	279.8
98	66.6	0.0	136.0

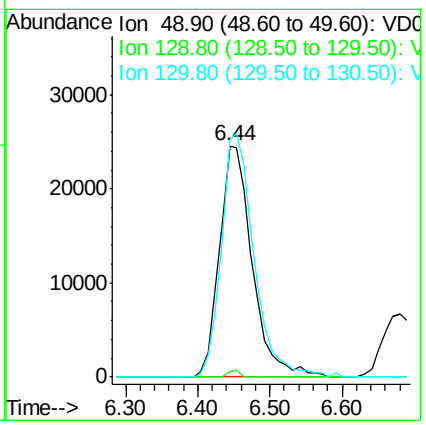


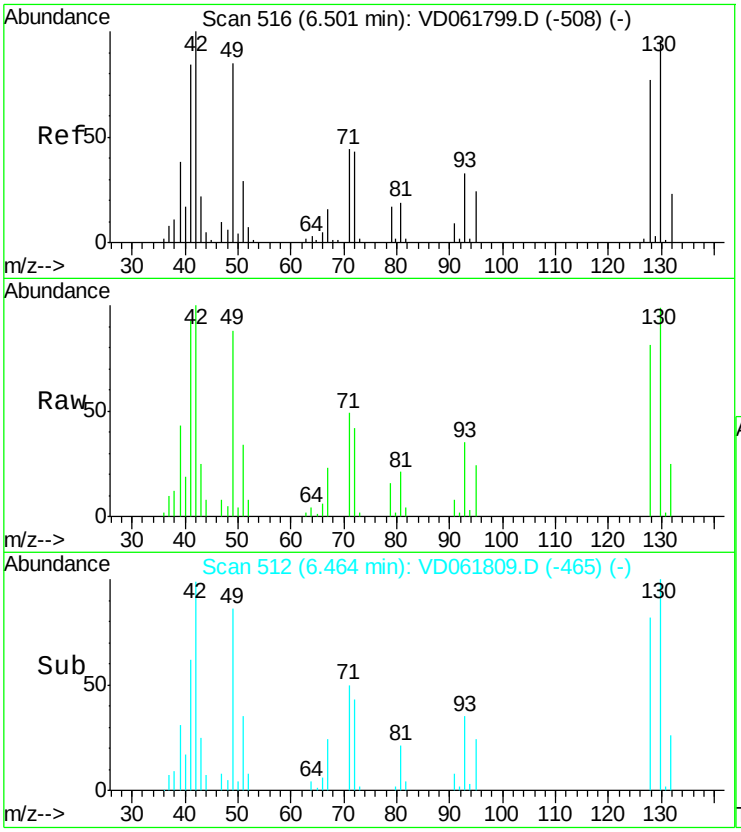


#28
Bromochloromethane
Concen: 17.855 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.05 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 49 Resp: 77231

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	6.6
130	102.9	86.7	130.1



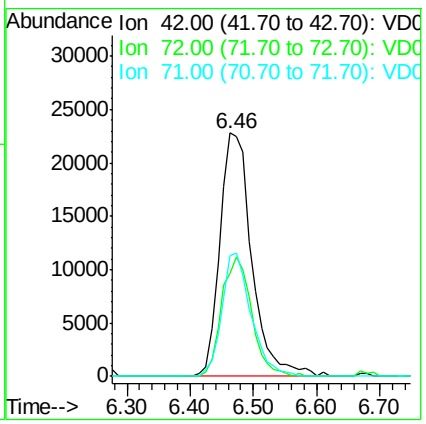


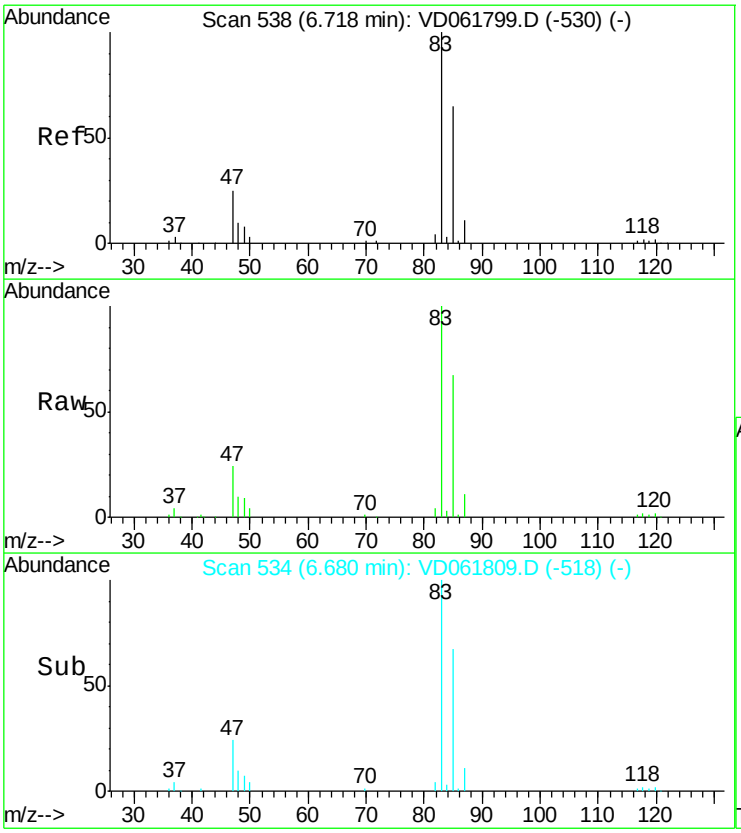
#29
Tetrahydrofuran
Concen: 101.846 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 42 Resp: 80133

Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.8	56.6
71	46.1	36.7	55.1

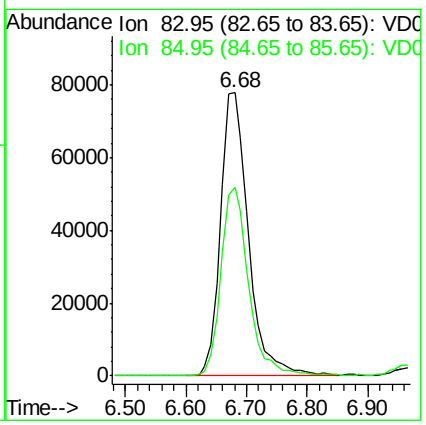


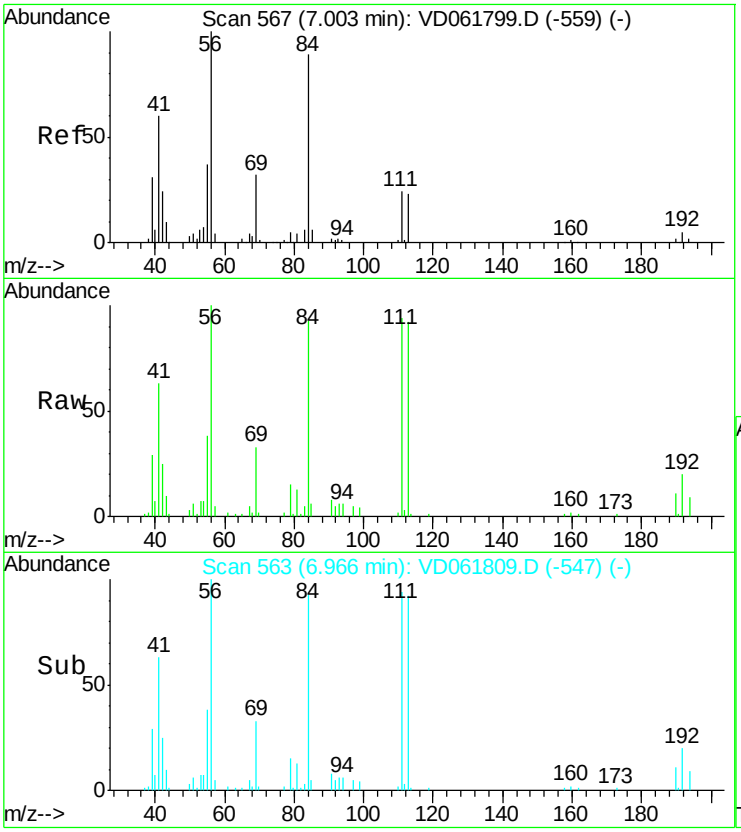


#30
Chloroform
Concen: 19.625 ug/l
RT: 6.68 min Scan# 534
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 83 Resp: 249267

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.7	77.5



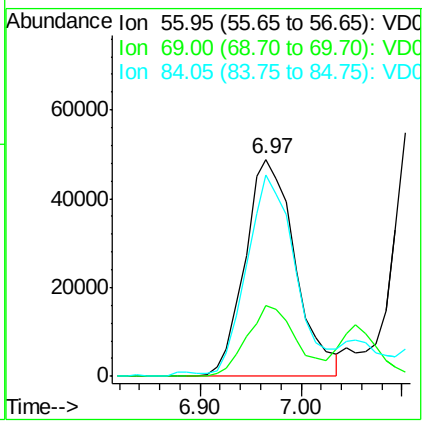


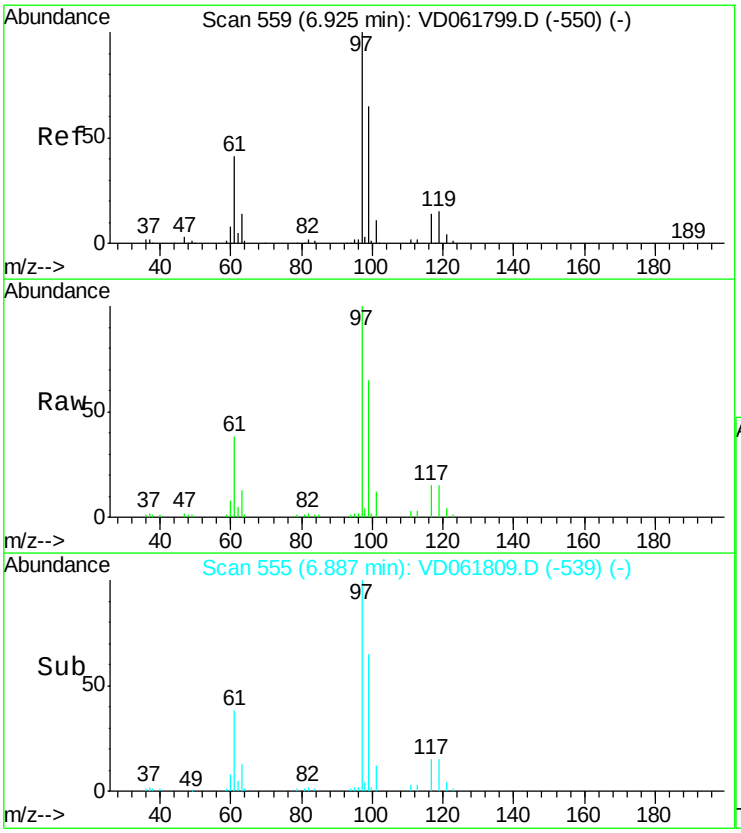
#31
Cyclohexane
Concen: 19.395 ug/l
RT: 6.97 min Scan# 563
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 56 Resp: 169077

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.8	38.6
84	92.7	72.2	108.4

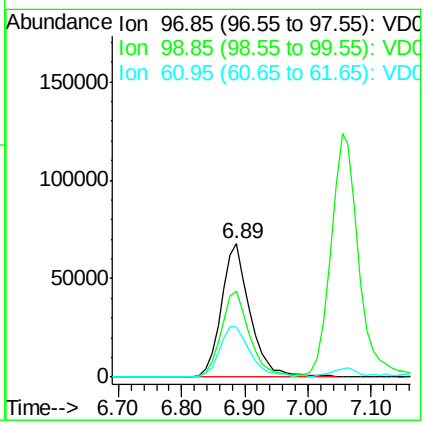


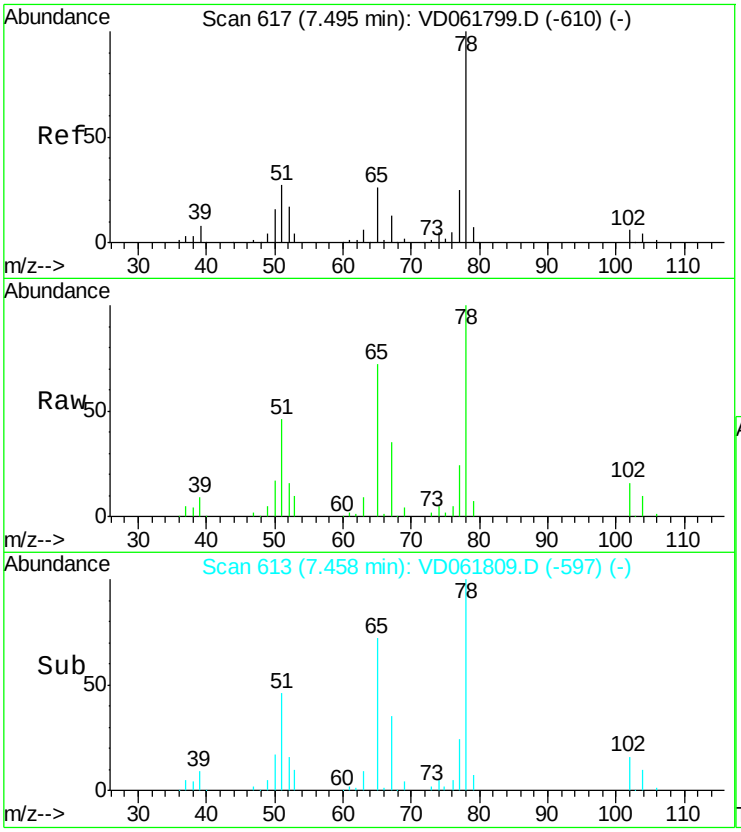


#32
1,1,1-Trichloroethane
Concen: 18.887 ug/l
RT: 6.89 min Scan# 555
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 97 Resp: 212659

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.2	78.2
61	37.6	32.4	48.6



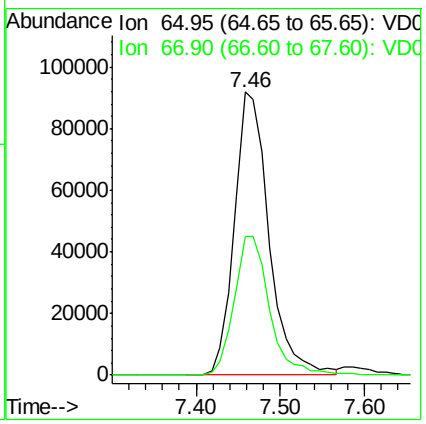


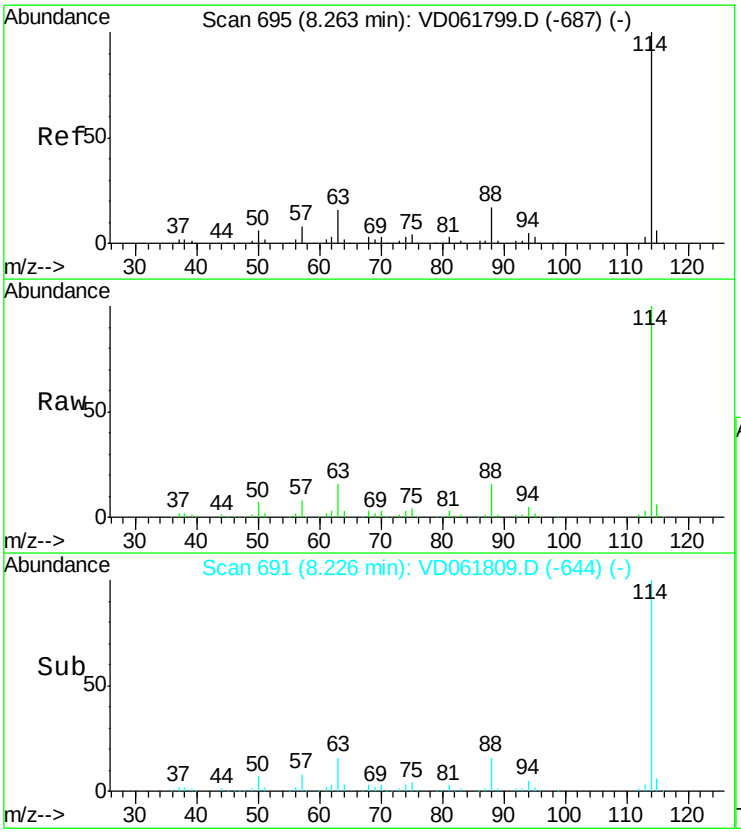
#33
1,2-Dichloroethane-d4
Concen: 18.887 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 65 Resp: 263432

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	98.0

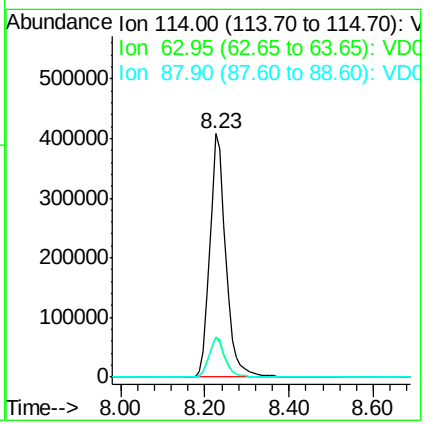


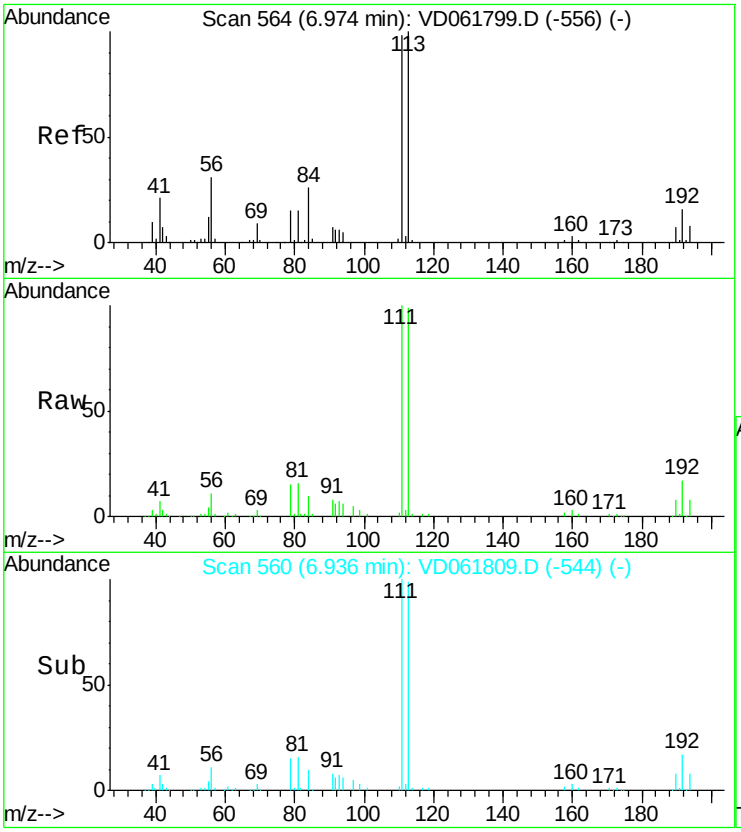


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:114 Resp: 1081765

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	32.4
88	16.4	0.0	33.6



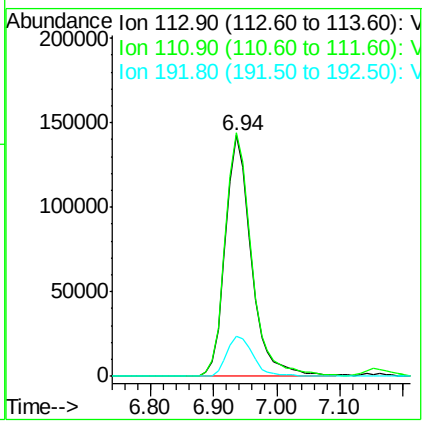


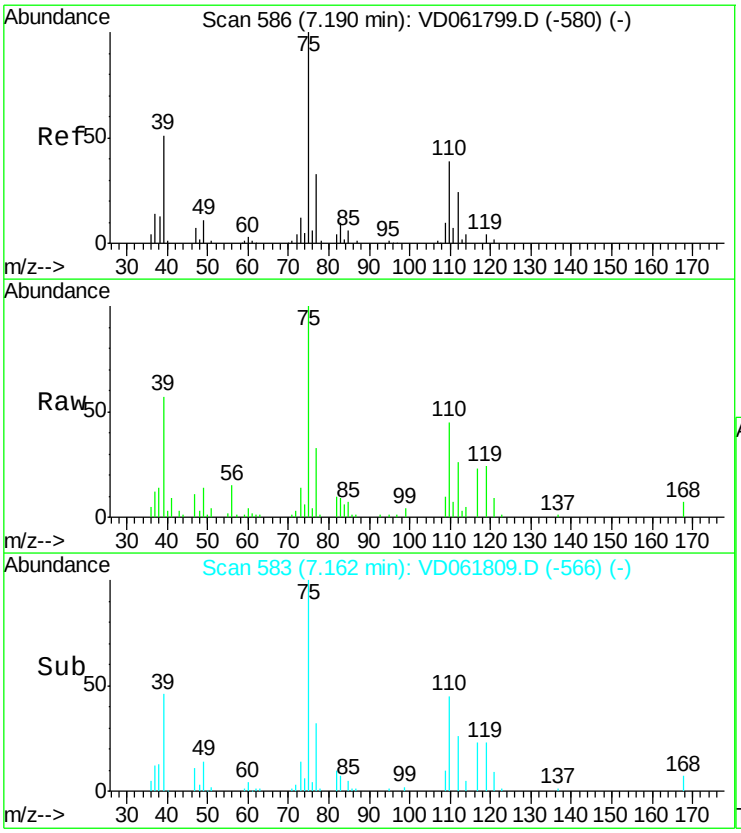
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:113 Resp: 408698

Ion	Ratio	Lower	Upper
113	100		
111	101.2	78.5	117.7
192	16.8	13.0	19.4

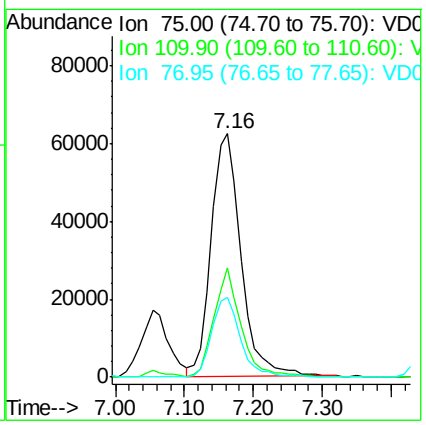


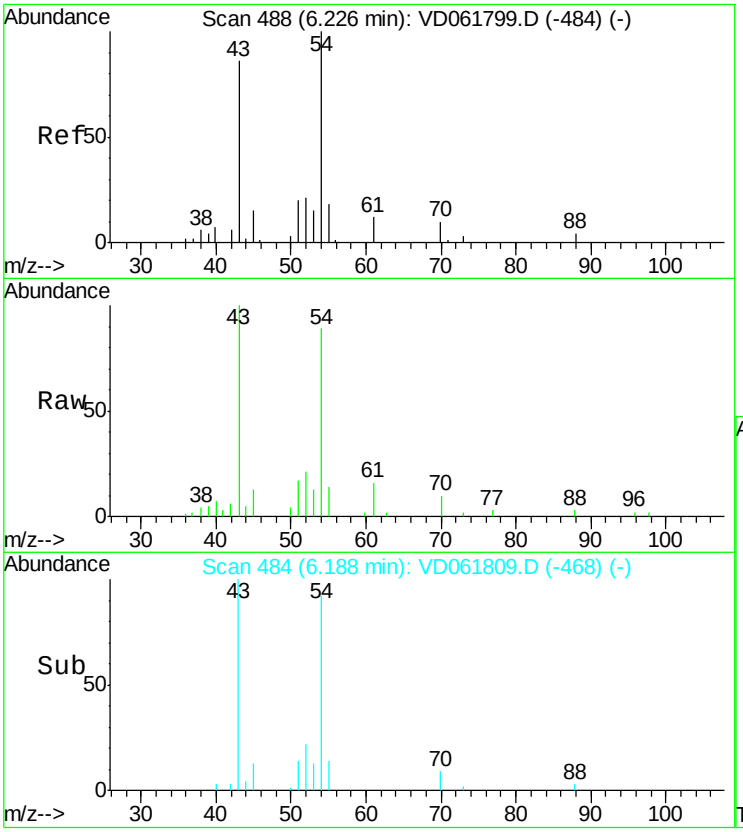


#36
1,1-Dichloropropene
Concen: 21.153 ug/l
RT: 7.16 min Scan# 583
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 75 Resp: 186990

Ion	Ratio	Lower	Upper
75	100		
110	45.0	19.1	57.1
77	32.8	25.6	38.4



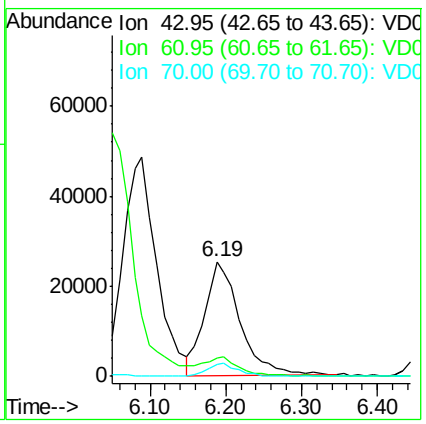


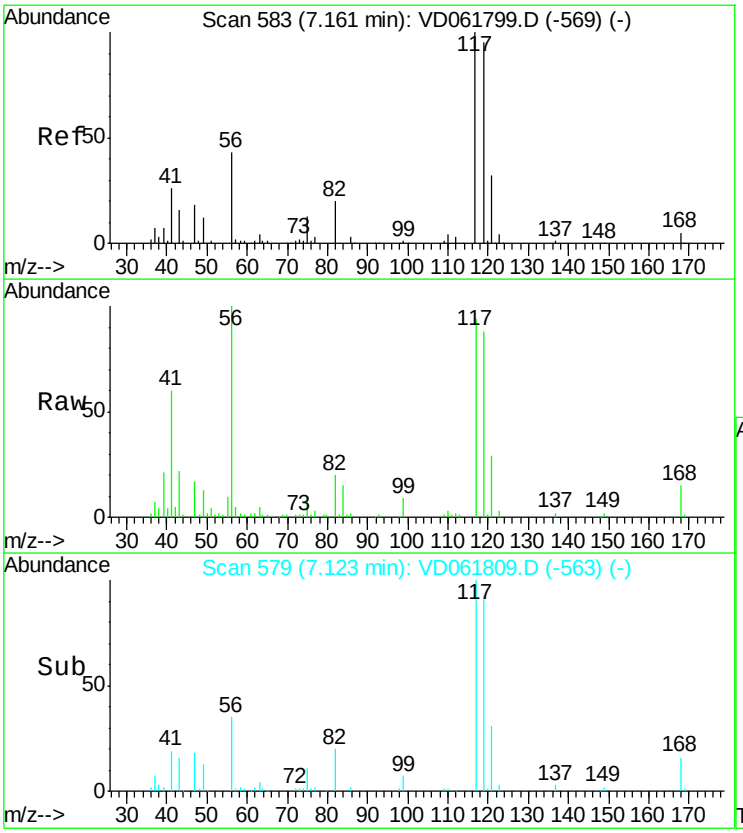
#37
Ethyl Acetate
Concen: 21.579 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 81639

Ion	Ratio	Lower	Upper
43	100		
61	16.2	14.7	22.1
70	9.9	7.8	11.6

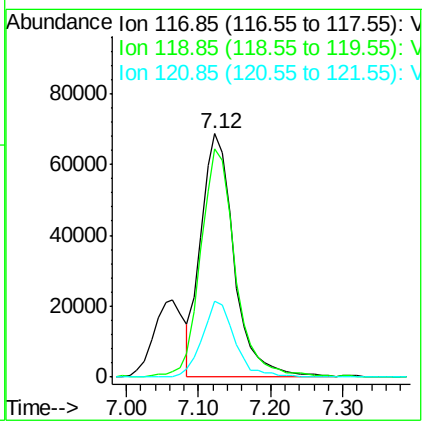


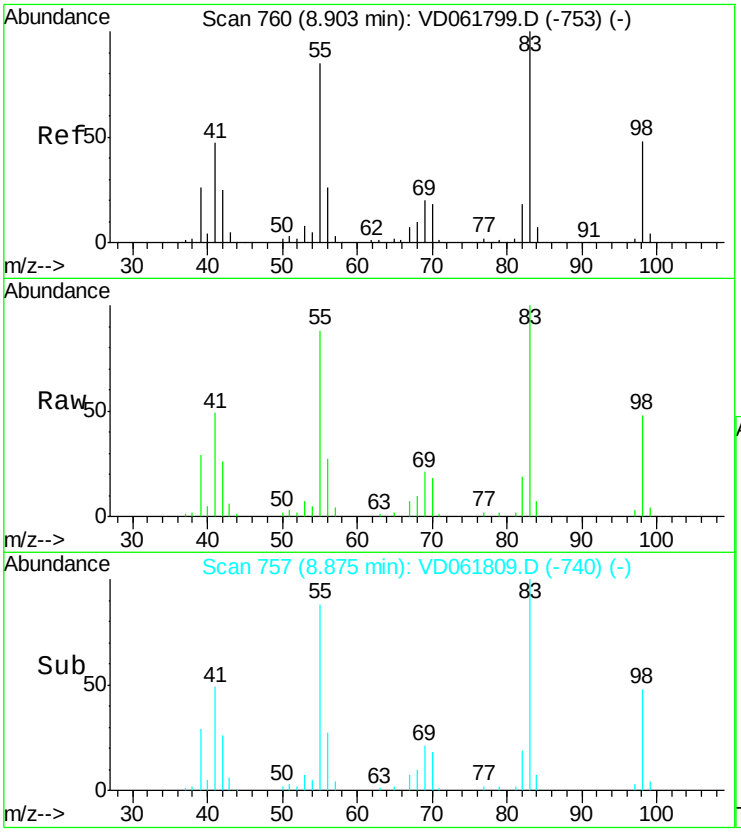


#38
Carbon Tetrachloride
Concen: 19.509 ug/l
RT: 7.12 min Scan# 579
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:117 Resp: 217762

Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	31.0	25.9	38.9



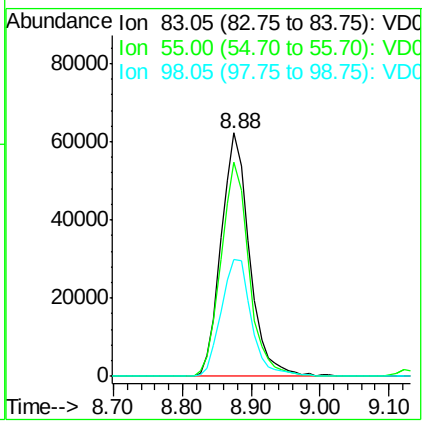


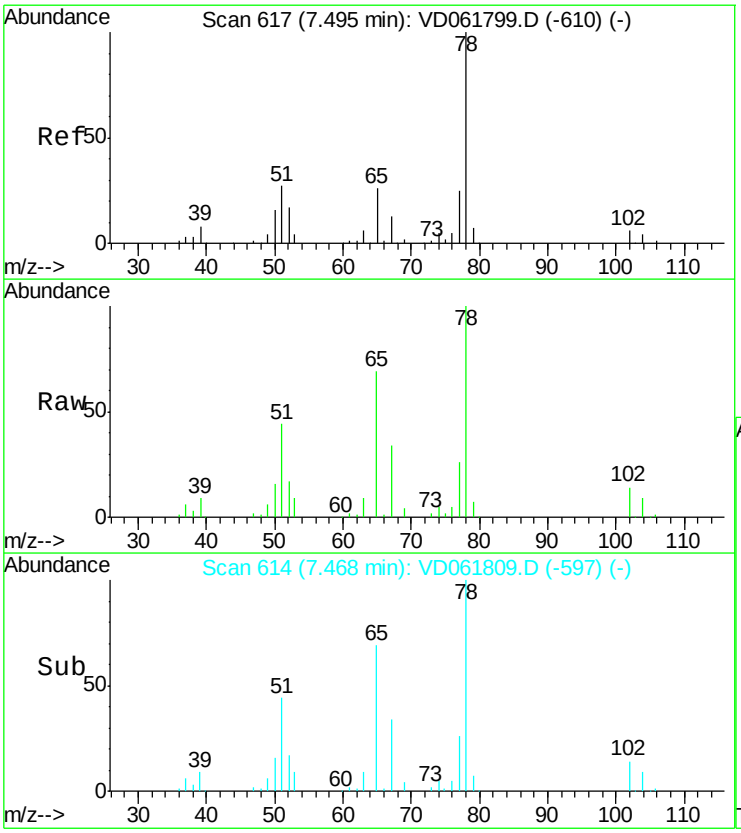
#39
Methylcyclohexane
Concen: 19.358 ug/l
RT: 8.88 min Scan# 757
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 83 Resp: 177699

Ion	Ratio	Lower	Upper
83	100		
55	87.8	68.2	102.4
98	48.2	38.2	57.4

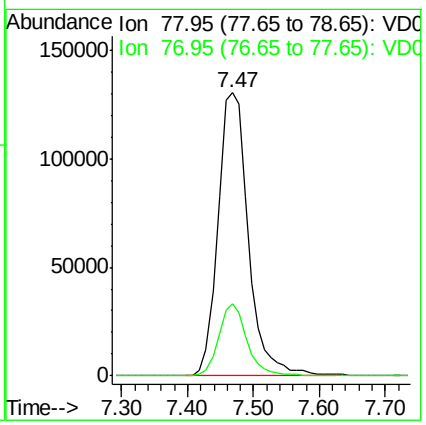


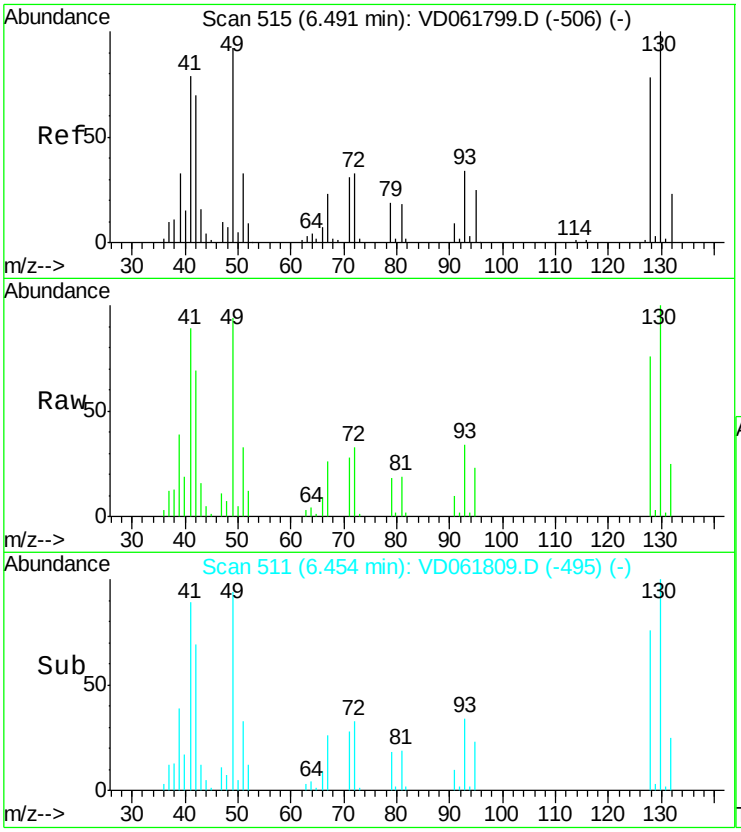


#40
Benzene
Concen: 19.752 ug/l
RT: 7.47 min Scan# 614
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 78 Resp: 419176

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.7	29.5



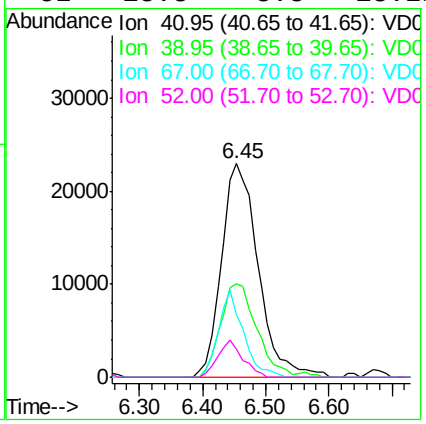


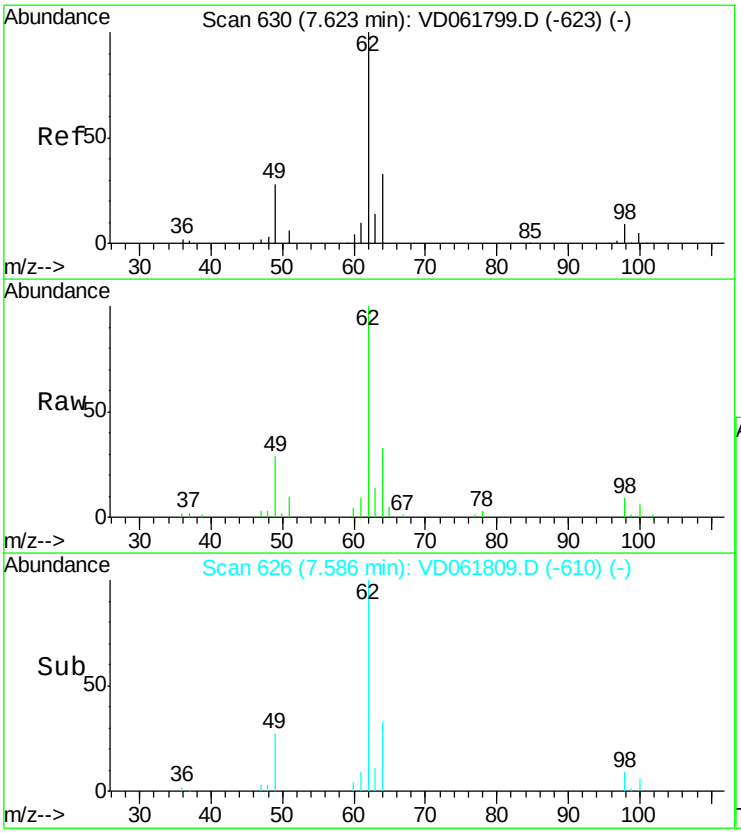
#41
Methacrylonitrile
Concen: 20.620 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 41 Resp: 92207

Ion	Ratio	Lower	Upper
41	100		
39	44.0	34.1	51.1
67	29.2	23.8	35.6
52	13.3	8.8	13.2#

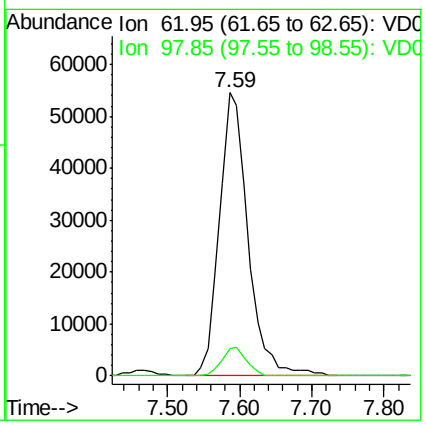


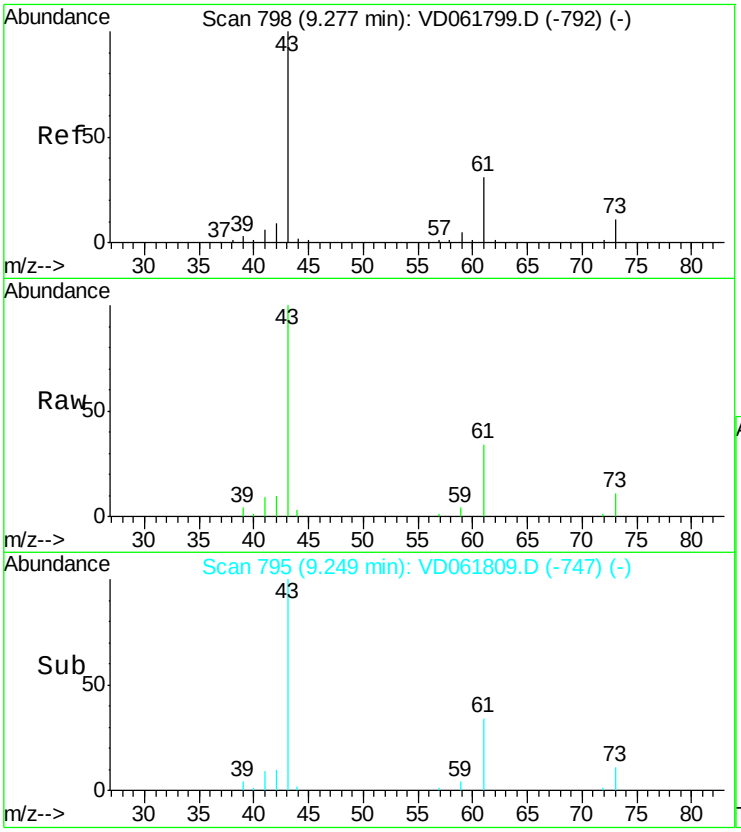


#42
1,2-Dichloroethane
Concen: 20.318 ug/l
RT: 7.59 min Scan# 626
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 62 Resp: 150176

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8



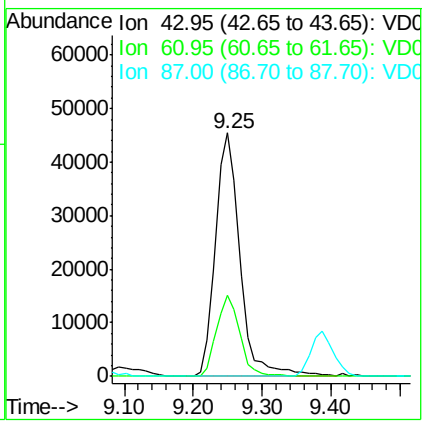


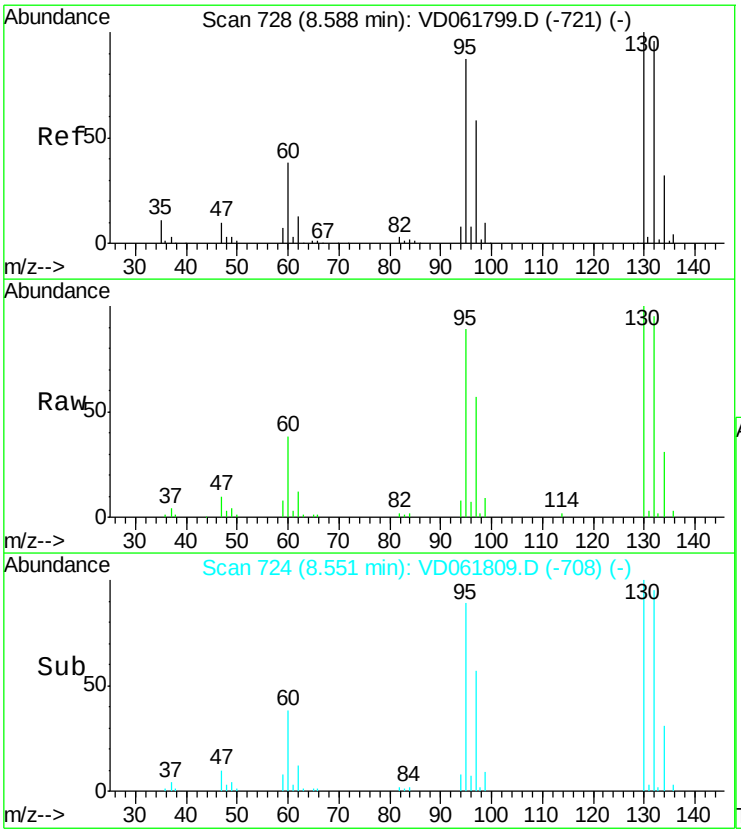
#43
Isopropyl Acetate
Concen: 21.072 ug/l
RT: 9.25 min Scan# 795
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 112190

Ion	Ratio	Lower	Upper
43	100		
61	33.5	25.1	37.7
87	0.0	0.0	0.0

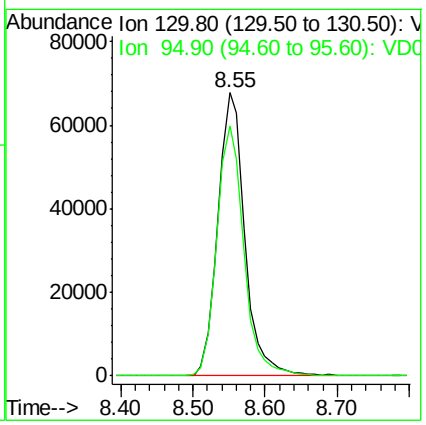


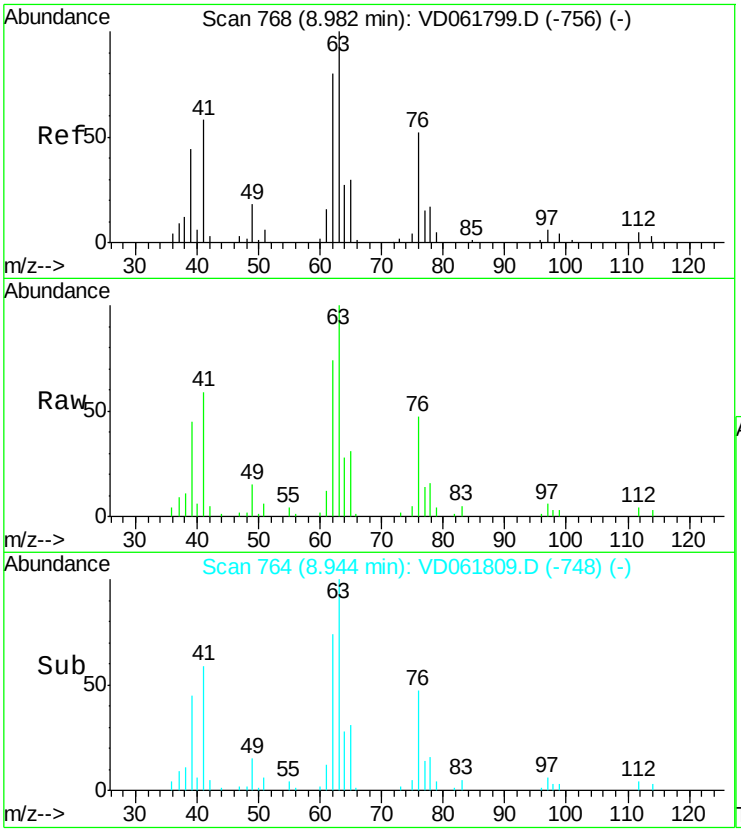


#44
Trichloroethene
Concen: 21.370 ug/l
RT: 8.55 min Scan# 724
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:130 Resp: 174591

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	174.0



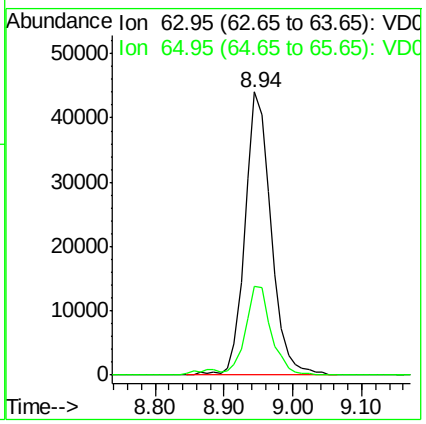


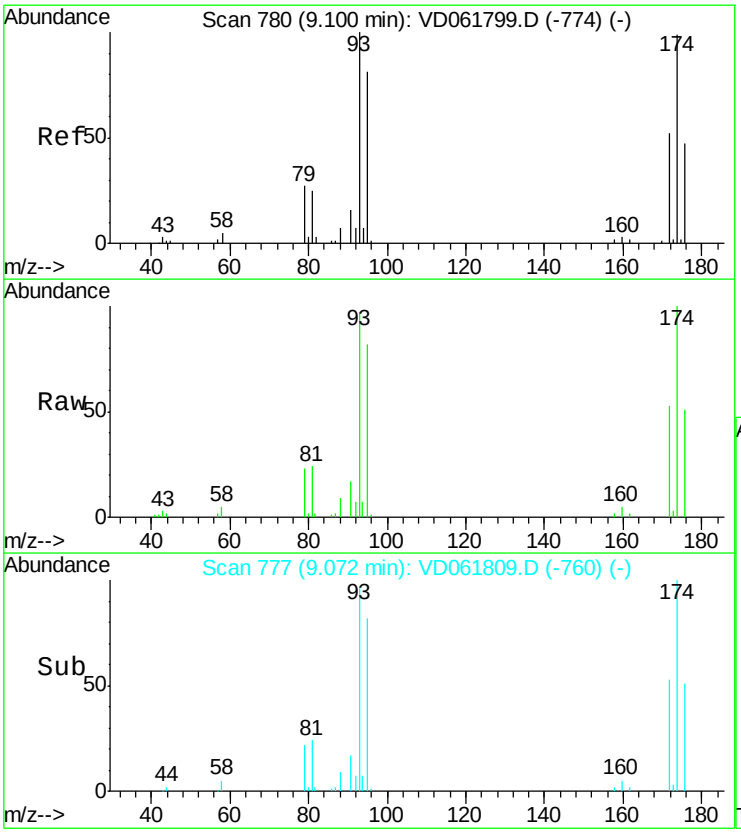
#45
1,2-Dichloropropane
Concen: 20.944 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 63 Resp: 115777

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.8	35.6

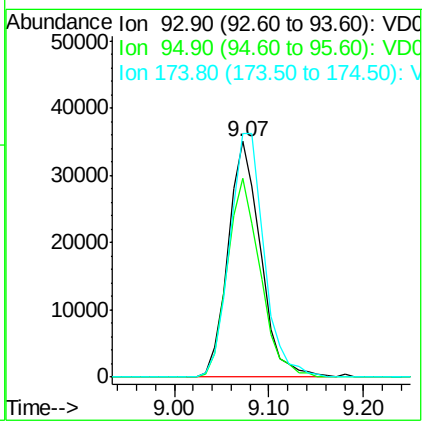


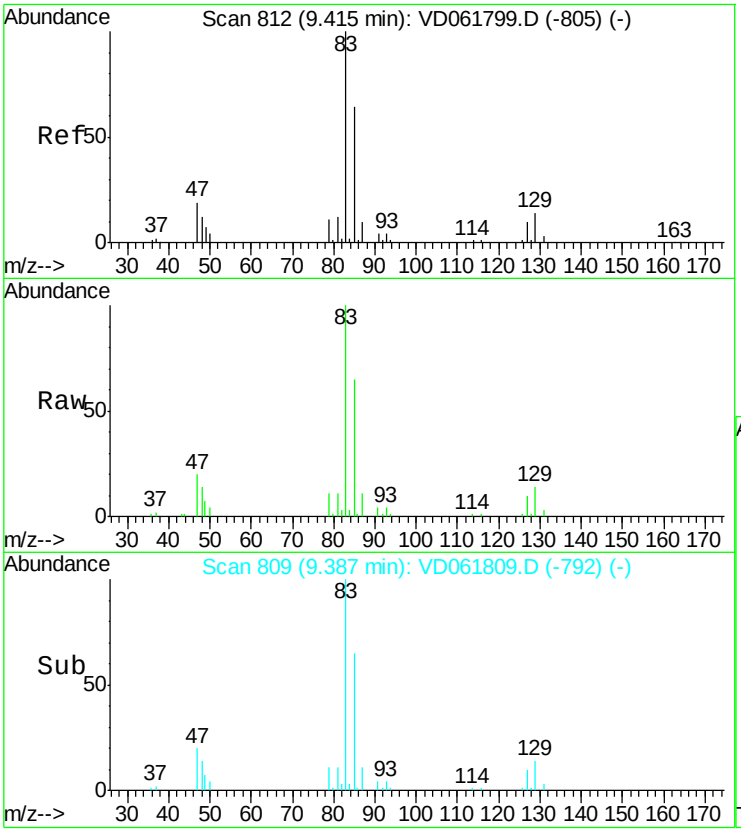


#46
Dibromomethane
Concen: 21.110 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 93 Resp: 83148

Ion	Ratio	Lower	Upper
93	100		
95	84.2	64.8	97.2
174	103.3	79.3	118.9



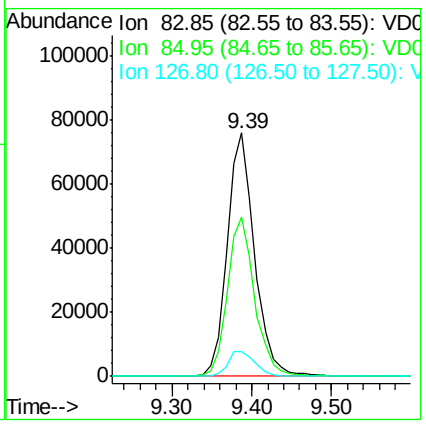


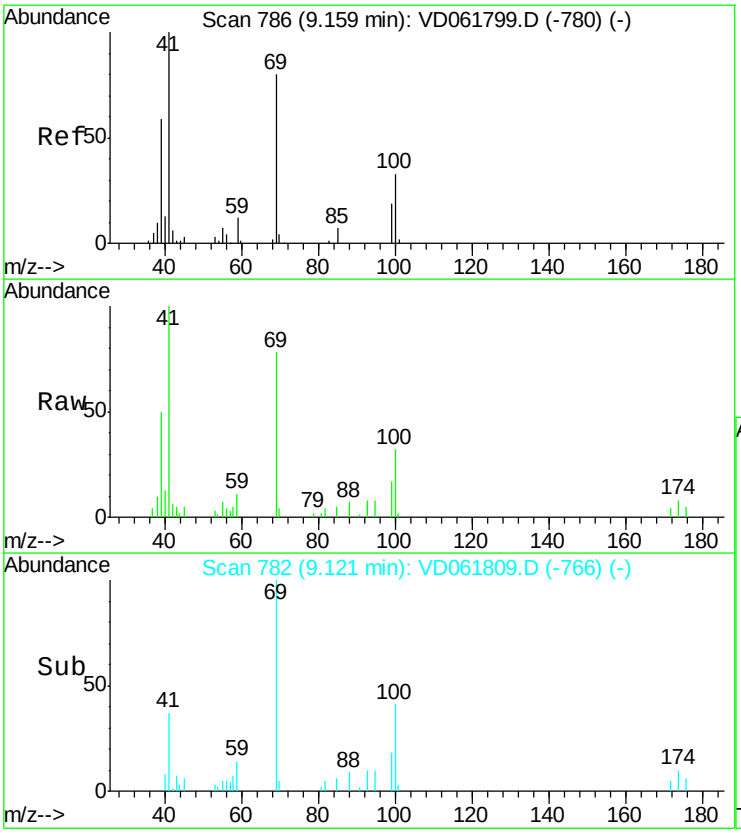
#47
Bromodichloromethane
Concen: 19.972 ug/l
RT: 9.39 min Scan# 809
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 83 Resp: 181486

Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.9	76.3
127	10.0	8.1	12.1

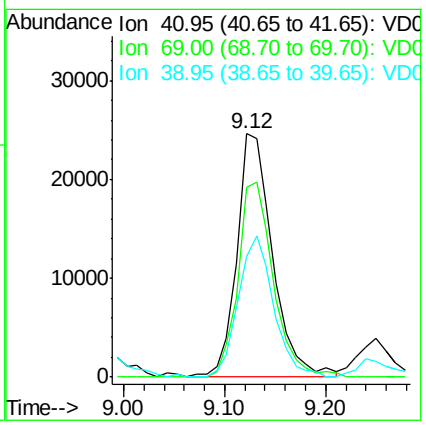


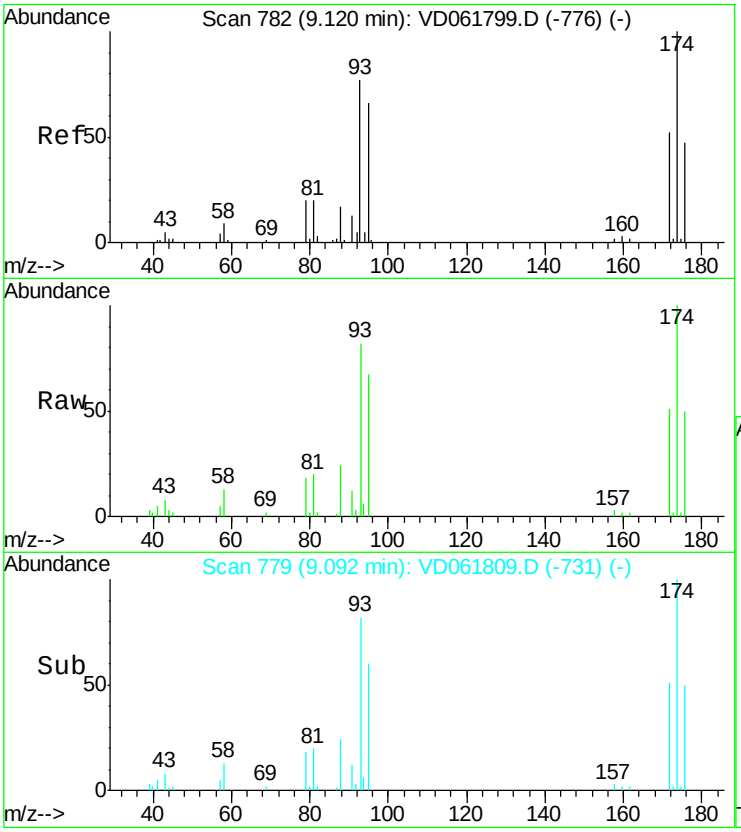


#48
Methyl methacrylate
Concen: 19.486 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 41 Resp: 60983

Ion	Ratio	Lower	Upper
41	100		
69	78.1	64.2	96.2
39	49.7	46.8	70.2



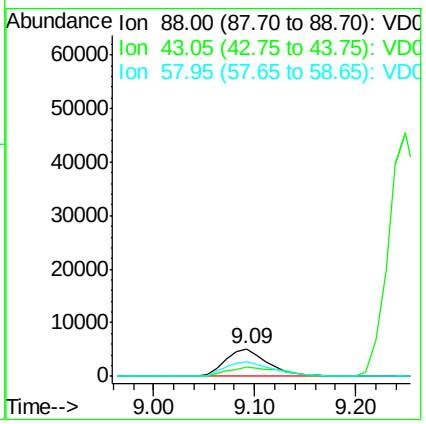


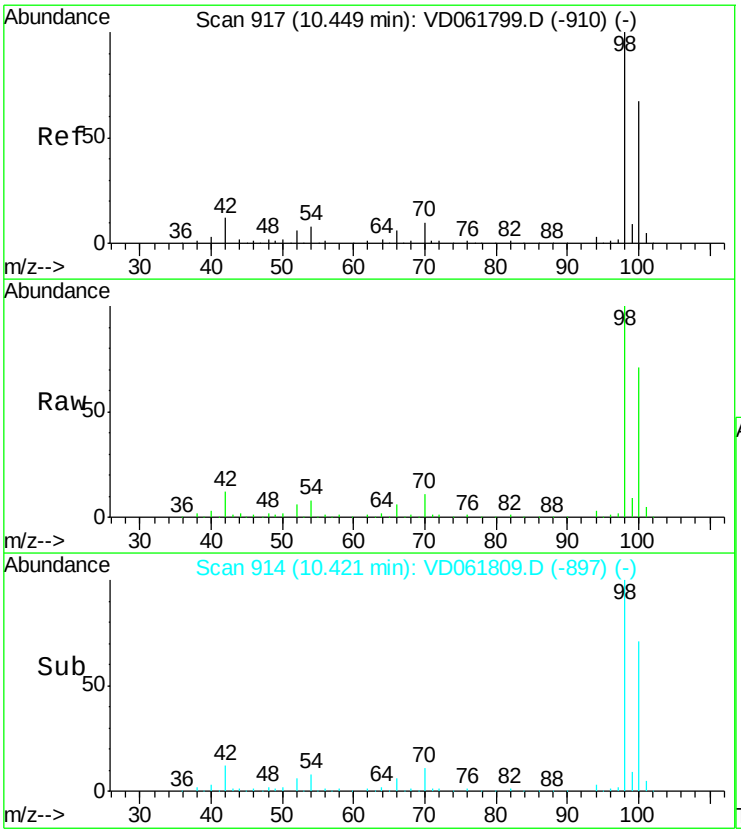
#49
1,4-Dioxane
Concen: 432.550 ug/l
RT: 9.09 min Scan# 779
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 88 Resp: 14796

Ion	Ratio	Lower	Upper
88	100		
43	32.4	23.4	35.0
58	53.6	44.0	66.0

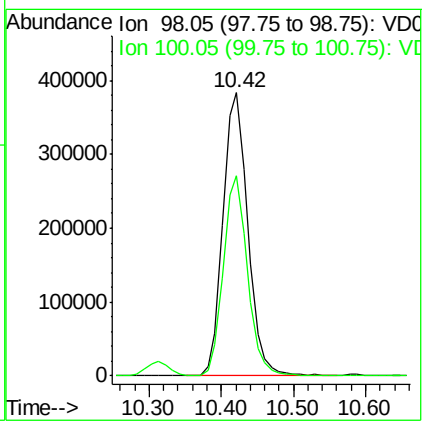


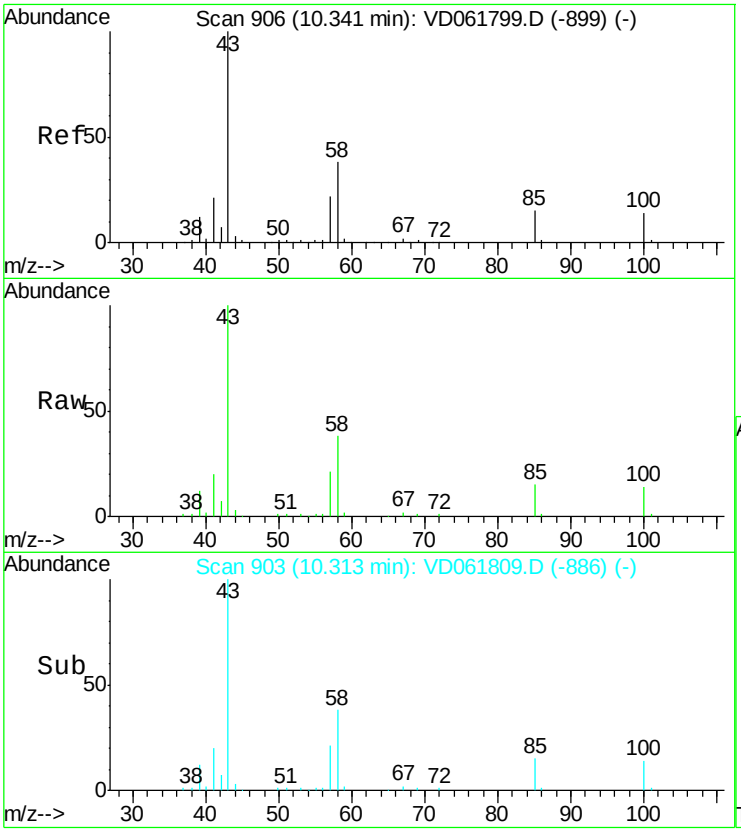


#50
Toluene-d8
Concen: 432.550 ug/l
RT: 10.42 min Scan# 914
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 98 Resp: 918998

Ion	Ratio	Lower	Upper
98	100		
100	70.9	53.8	80.8



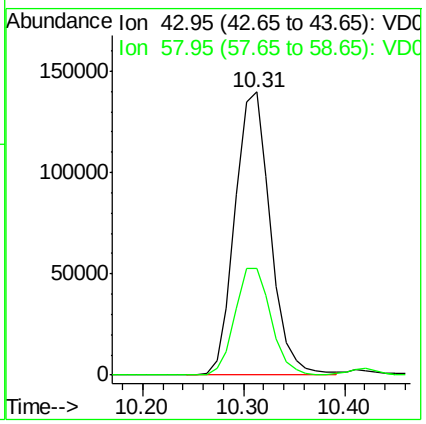


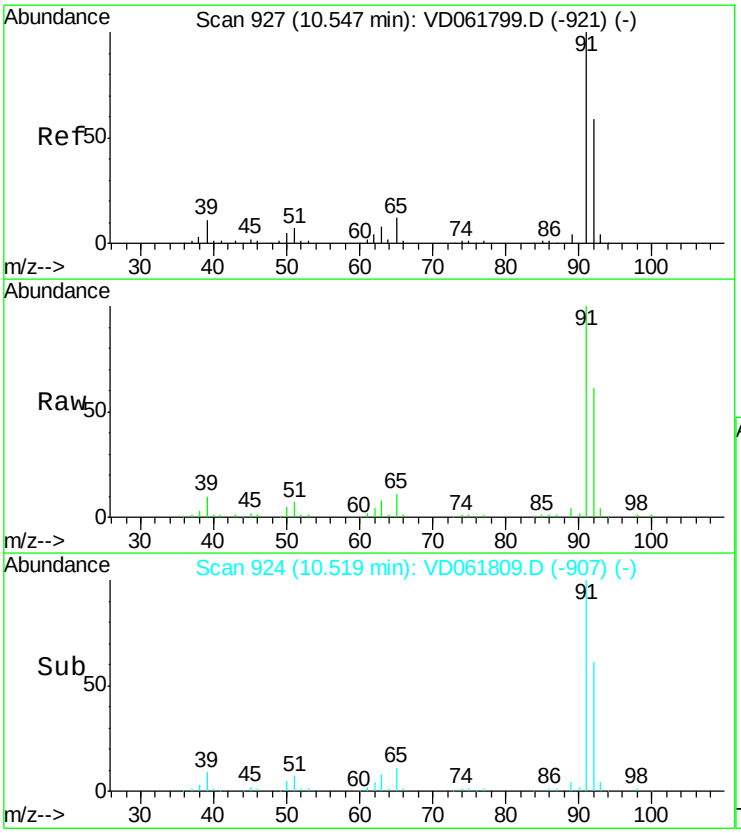
#51
4-Methyl-2-Pentanone
Concen: 105.022 ug/l
RT: 10.31 min Scan# 903
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 43 Resp: 341937

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.4	45.6

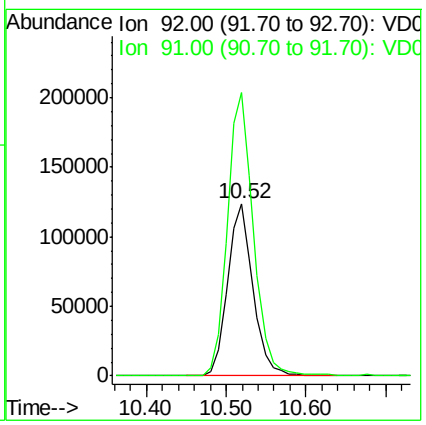


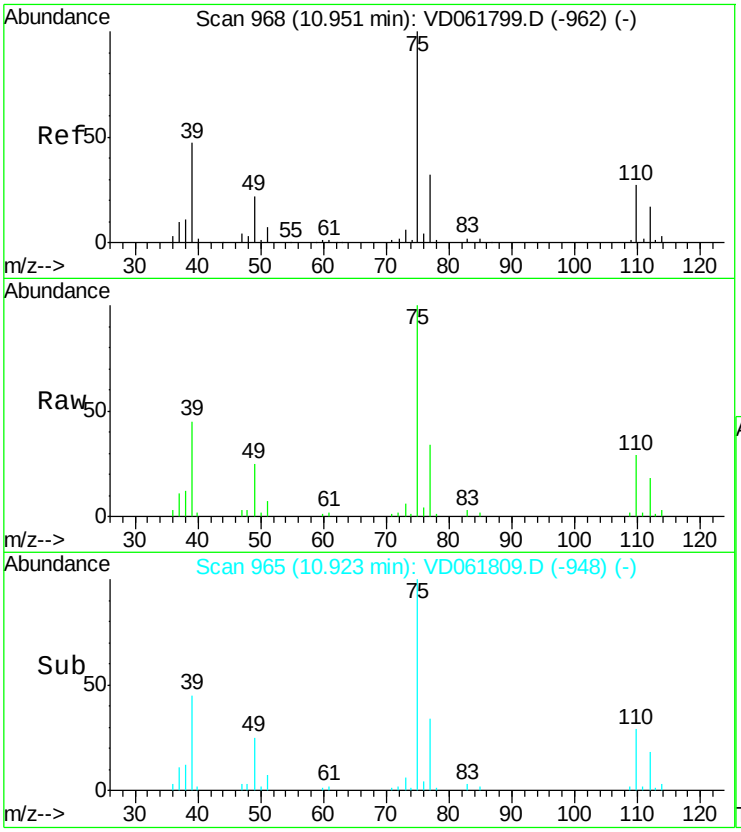


#52
Toluene
Concen: 20.305 ug/l
RT: 10.52 min Scan# 924
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 92 Resp: 276148

Ion	Ratio	Lower	Upper
92	100		
91	164.0	136.6	204.8



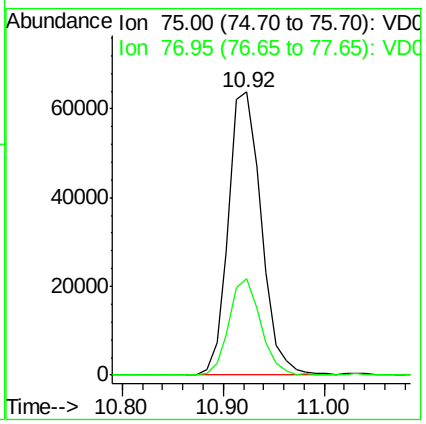


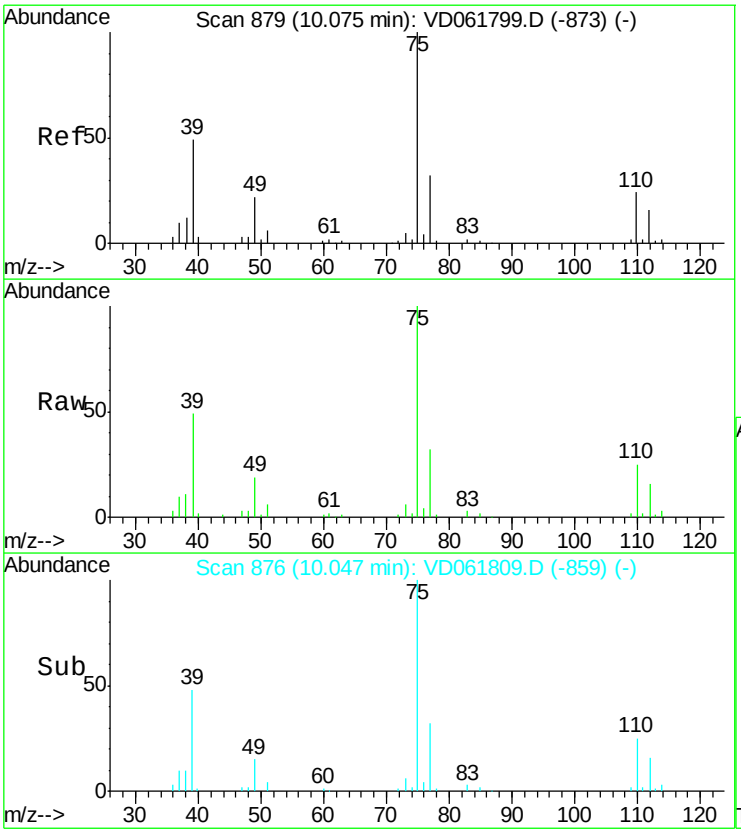
#53
t-1,3-Dichloropropene
Concen: 17.717 ug/l
RT: 10.92 min Scan# 965
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 75 Resp: 145071

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.8	38.8

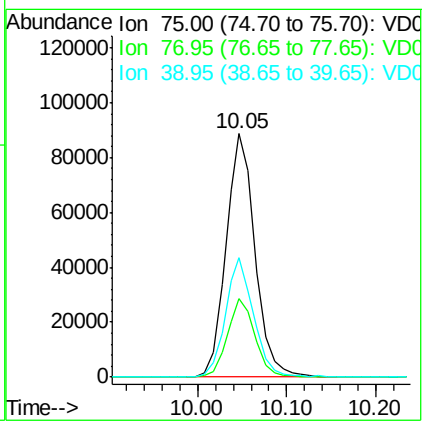


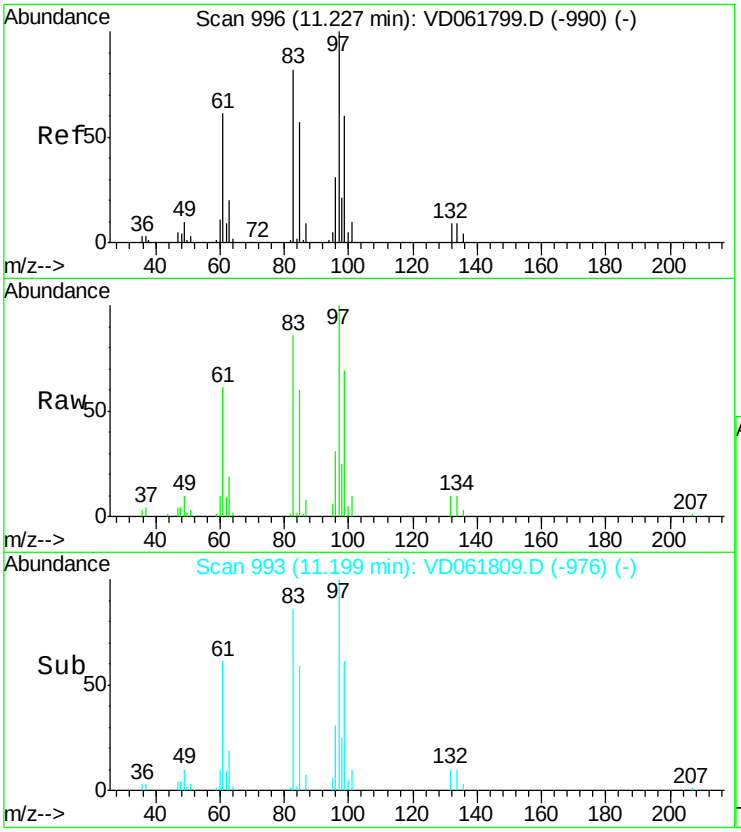


#54
cis-1,3-Dichloropropene
Concen: 20.945 ug/l
RT: 10.05 min Scan# 876
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 75 Resp: 201306

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.5	38.3
39	49.3	39.4	59.2



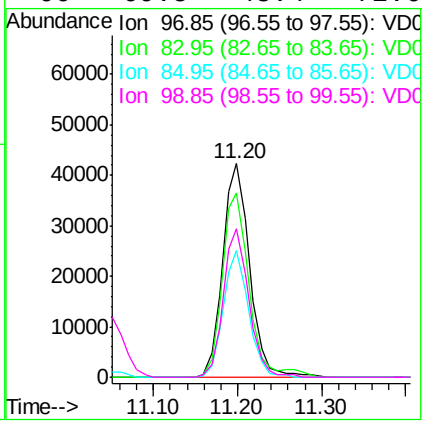


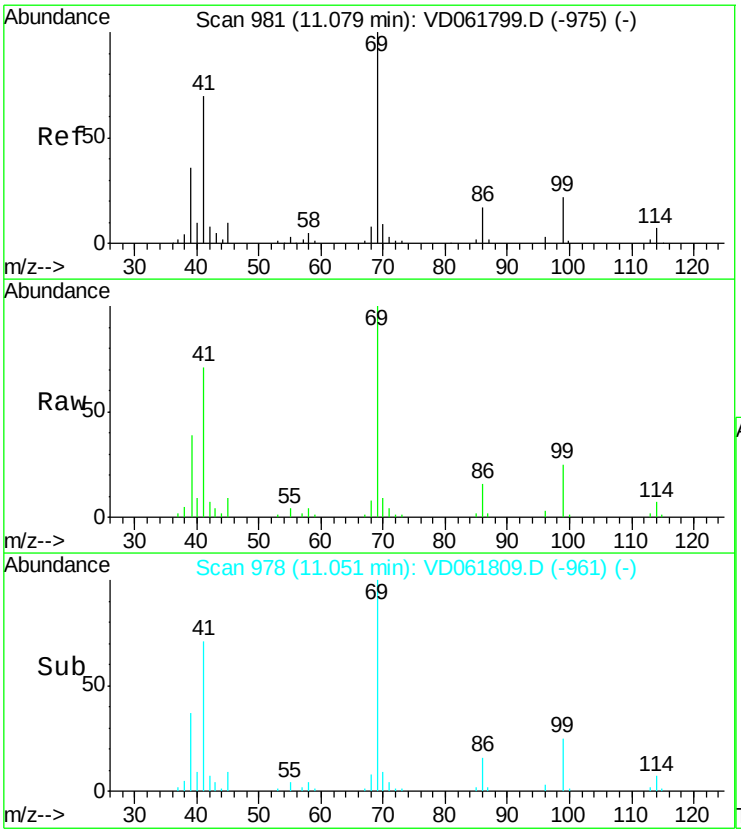
#55
1,1,2-Trichloroethane
Concen: 20.433 ug/l
RT: 11.20 min Scan# 993
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 97 Resp: 93638

Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.7	98.5
85	59.6	45.6	68.4
99	69.5	48.4	72.6

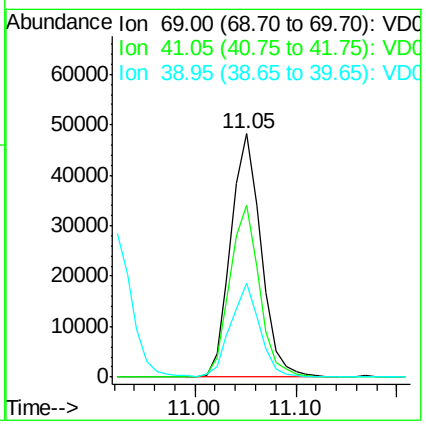


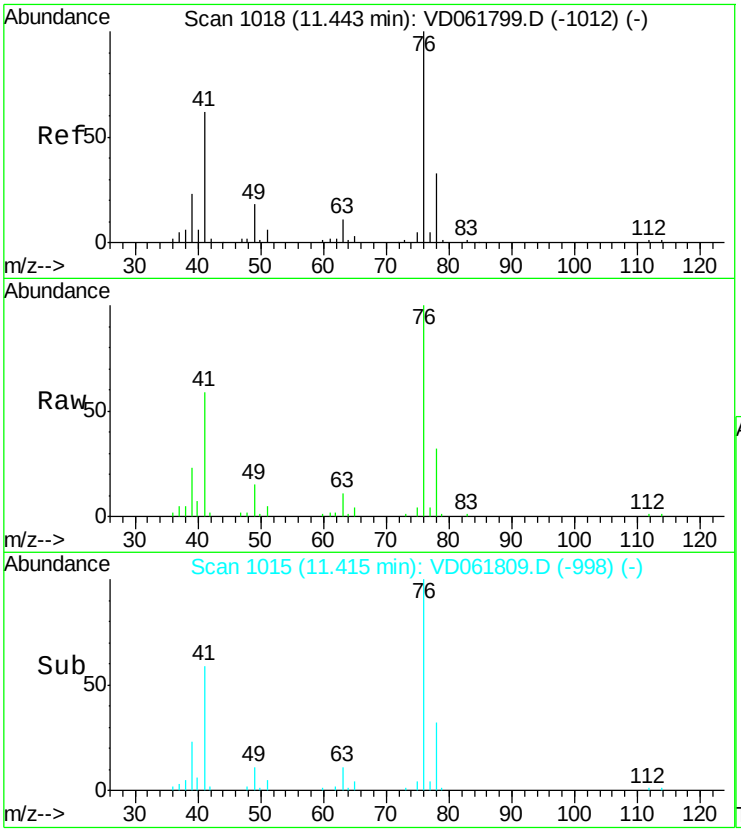


#56
Ethyl methacrylate
Concen: 20.008 ug/l
RT: 11.05 min Scan# 978
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 69 Resp: 100632

Ion	Ratio	Lower	Upper
69	100		
41	70.6	56.3	84.5
39	38.7	29.4	44.2



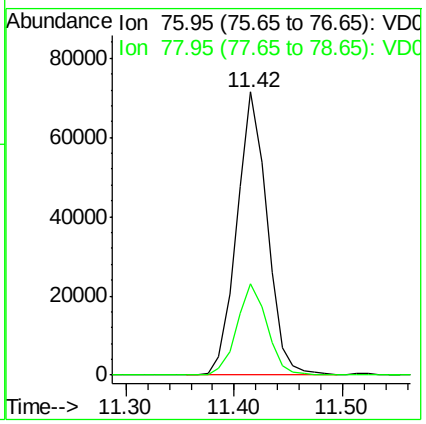


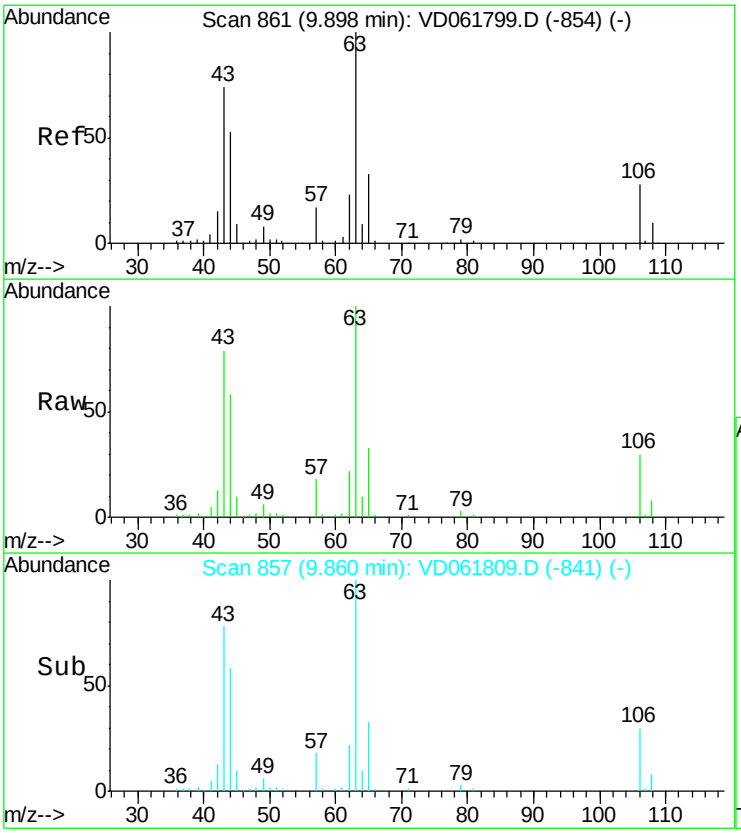
#57
1,3-Dichloropropane
Concen: 20.188 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 76 Resp: 139084

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.2	39.2

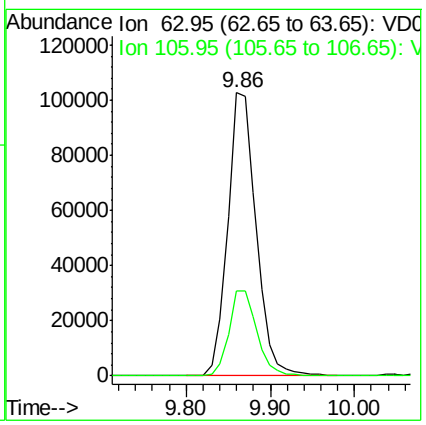


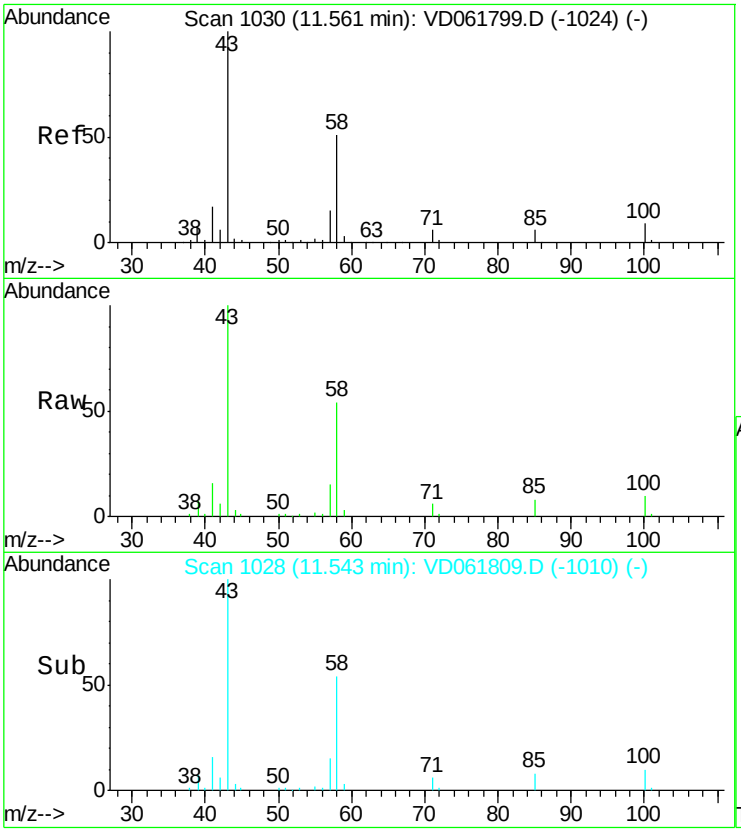


#58
2-Chloroethyl Vinyl ether
Concen: 100.409 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.04 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 63 Resp: 240211

Ion	Ratio	Lower	Upper
63	100		
106	29.8	22.6	34.0



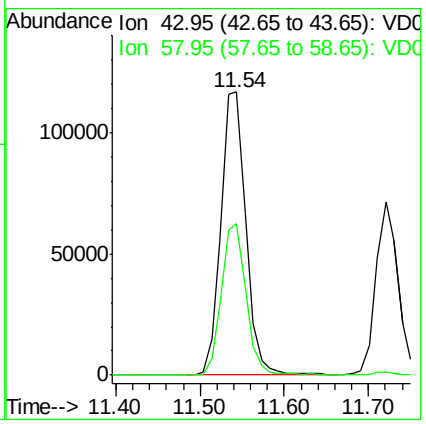


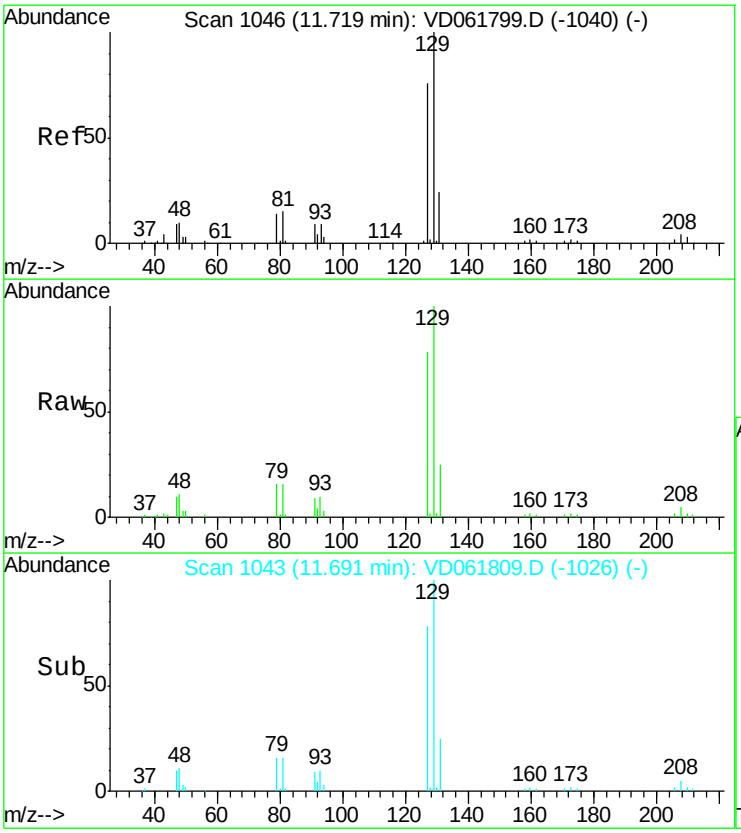
#59
2-Hexanone
Concen: 99.387 ug/l
RT: 11.54 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 43 Resp: 240338

Ion	Ratio	Lower	Upper
43	100		
58	53.7	25.4	76.4

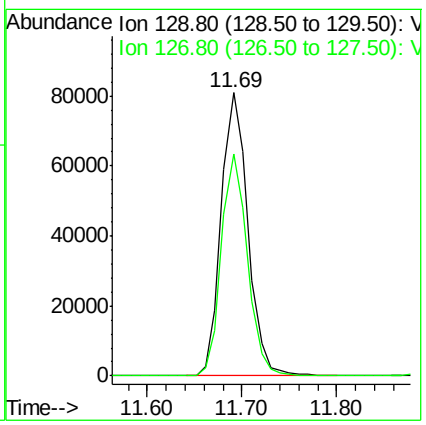


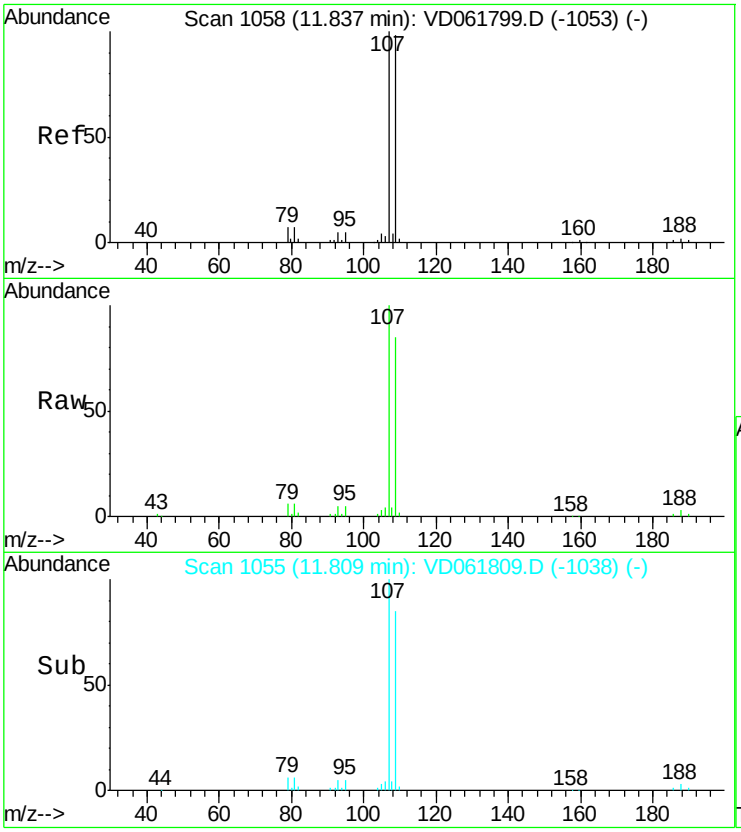


#60
Dibromochloromethane
Concen: 21.102 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:129 Resp: 158227

Ion	Ratio	Lower	Upper
129	100		
127	78.3	38.0	113.9



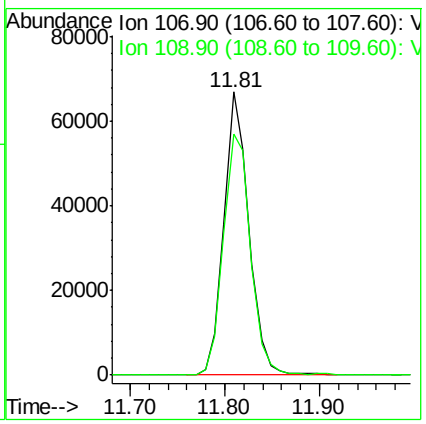


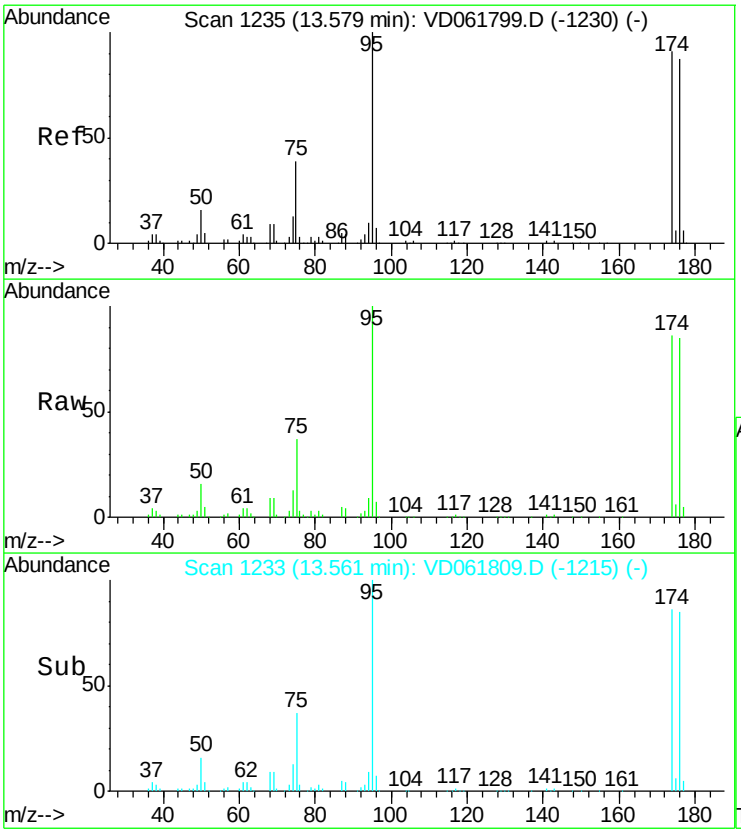
#61
1,2-Dibromoethane
Concen: 21.576 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:107 Resp: 121577

Ion	Ratio	Lower	Upper
107	100		
109	85.4	78.3	117.5

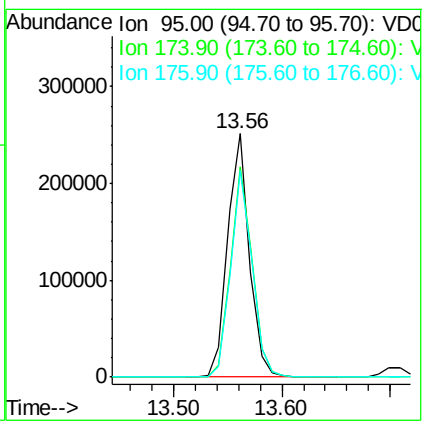


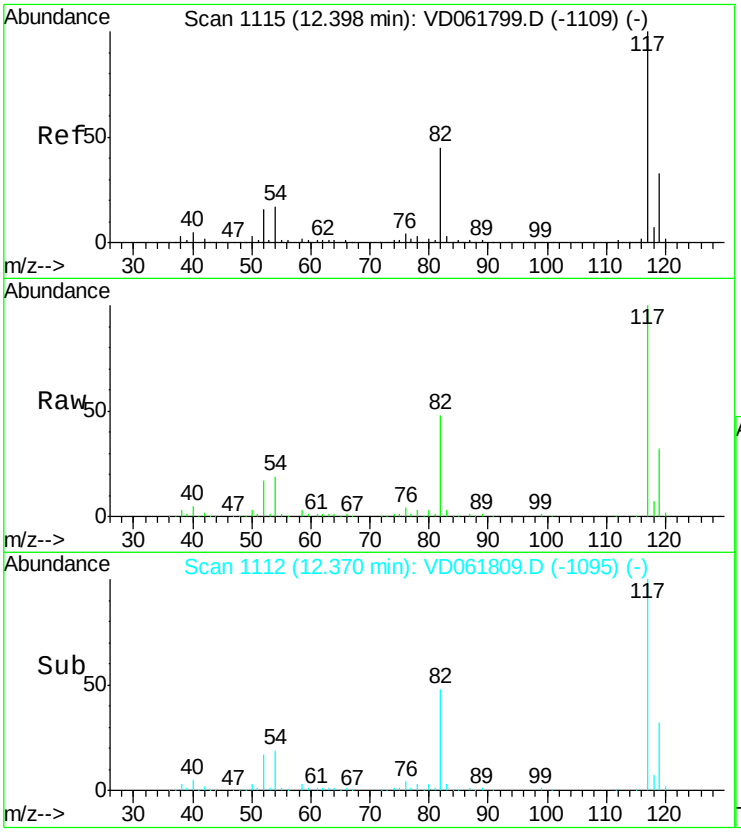


#62
4-Bromofluorobenzene
Concen: 21.576 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 95 Resp: 350800

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	181.8
176	84.8	0.0	174.4



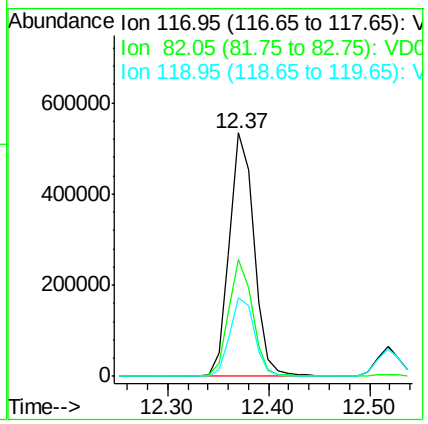


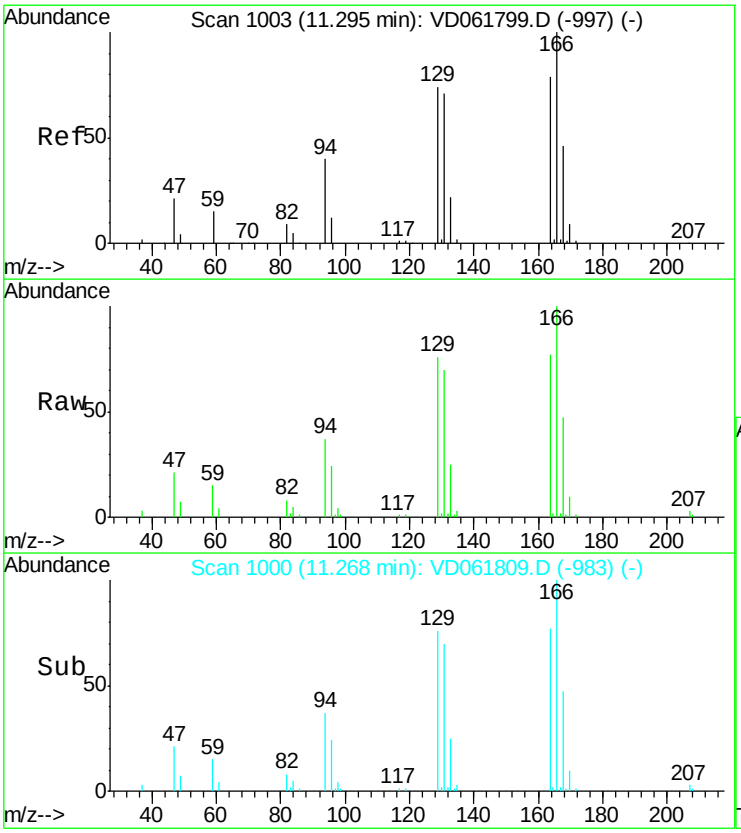
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:117 Resp: 906500

Ion	Ratio	Lower	Upper
117	100		
82	48.2	36.2	54.2
119	32.4	26.2	39.4

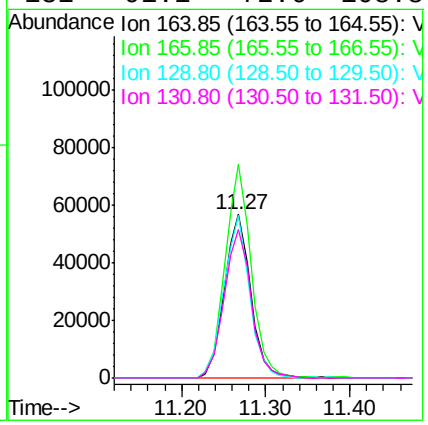


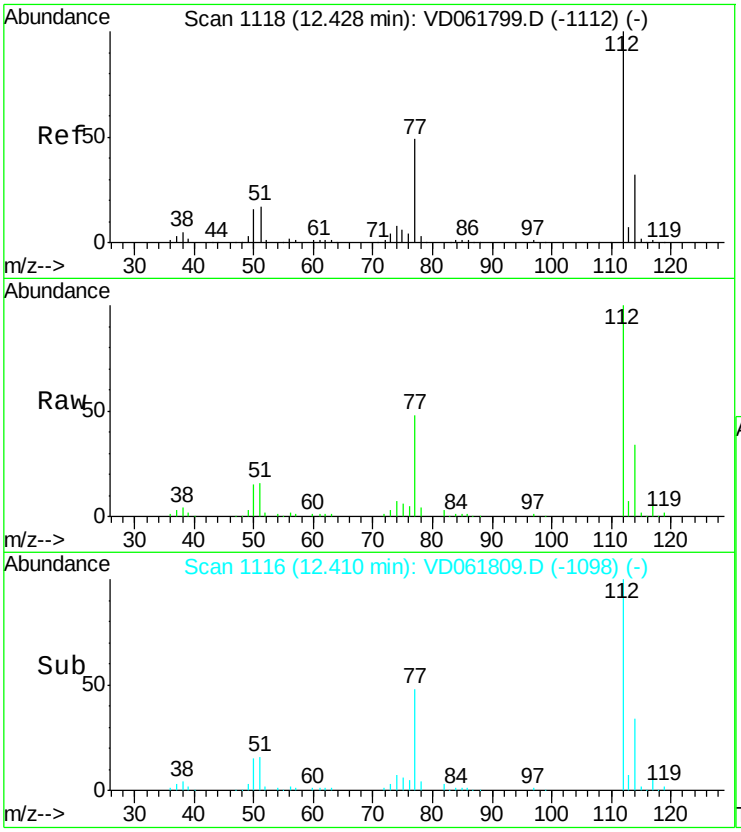


#64
Tetrachloroethene
Concen: 18.083 ug/l
RT: 11.27 min Scan# 1000
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:164 Resp: 122932

Ion	Ratio	Lower	Upper
164	100		
166	130.7	101.5	152.3
129	99.1	74.6	112.0
131	91.1	72.6	108.8



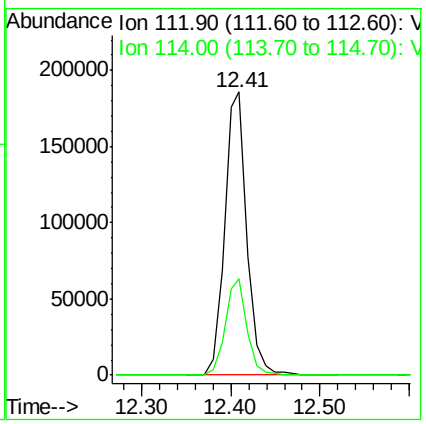


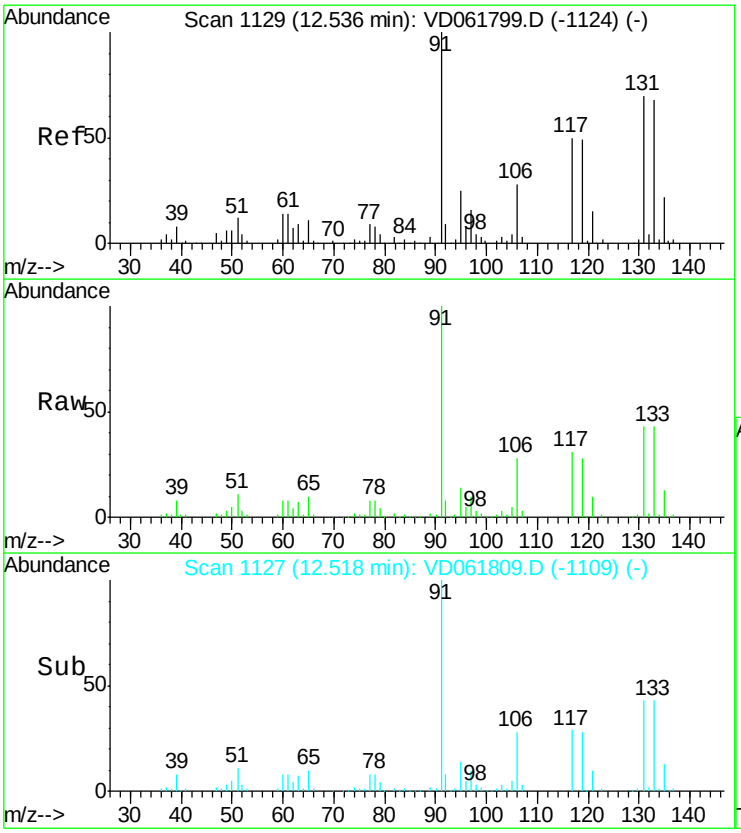
#65
Chlorobenzene
Concen: 19.293 ug/l
RT: 12.41 min Scan# 1116
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:112 Resp: 325703

Ion	Ratio	Lower	Upper
112	100		
114	34.1	25.8	38.8

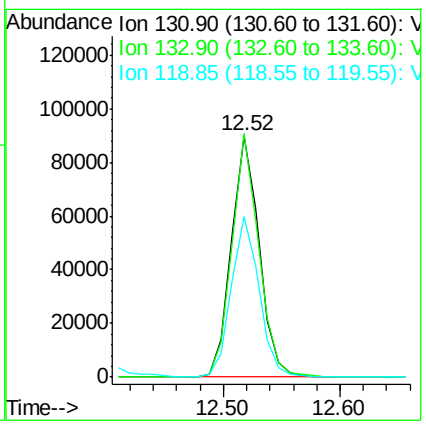


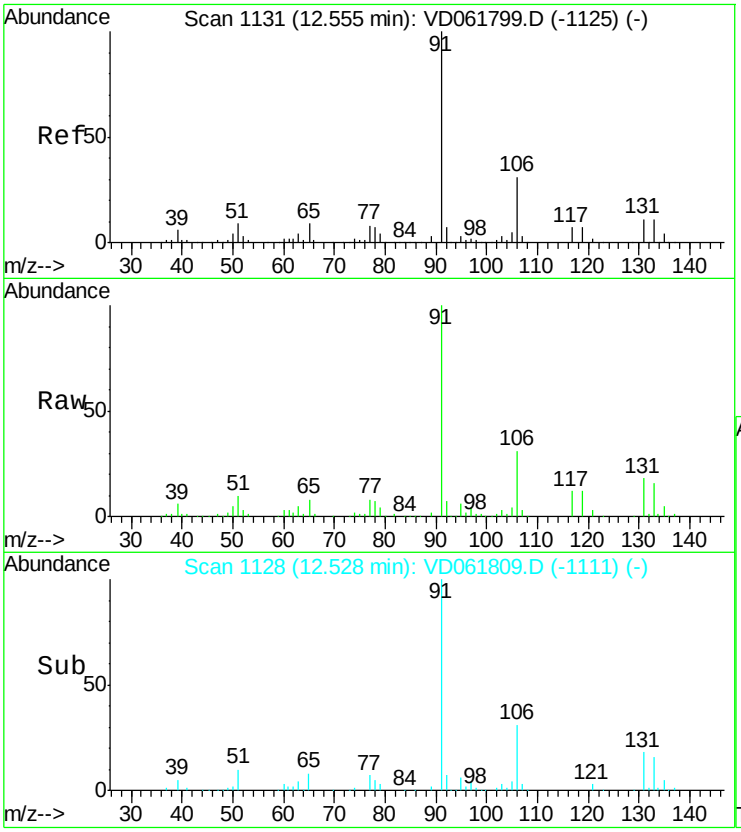


#66
1,1,1,2-Tetrachloroethane
Concen: 21.002 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:131 Resp: 148587

Ion	Ratio	Lower	Upper
131	100		
133	100.9	48.6	145.8
119	66.6	34.7	104.1



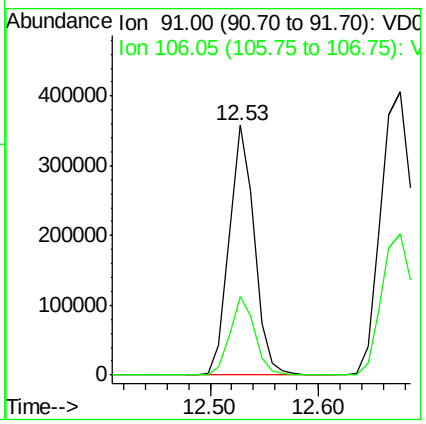


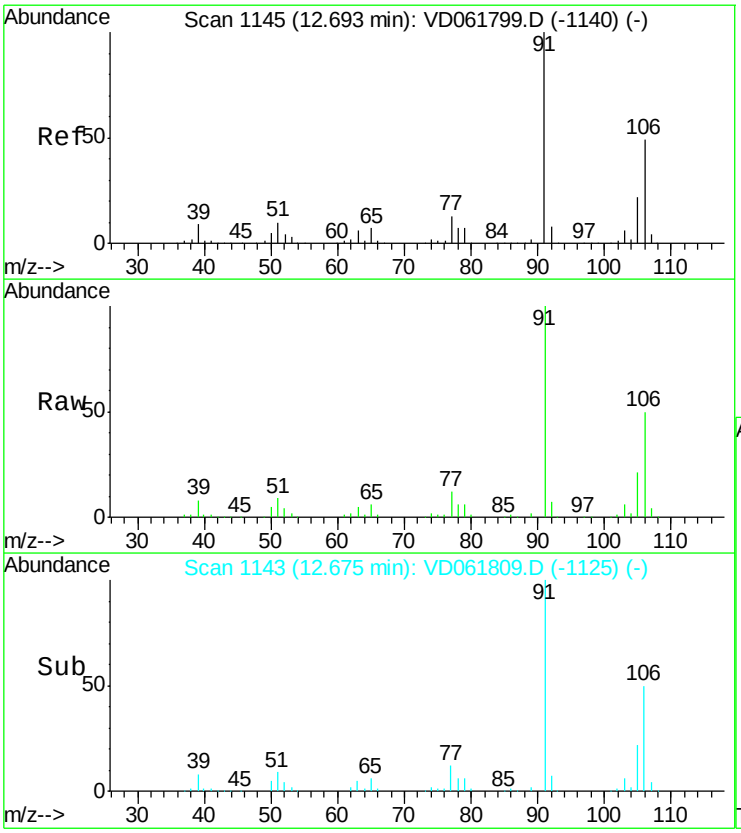
#67
Ethyl Benzene
Concen: 21.497 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 91 Resp: 581184

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.7	37.1

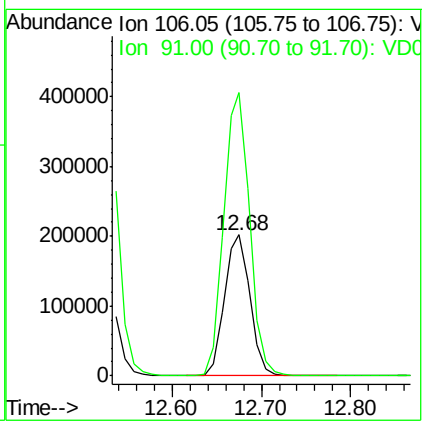


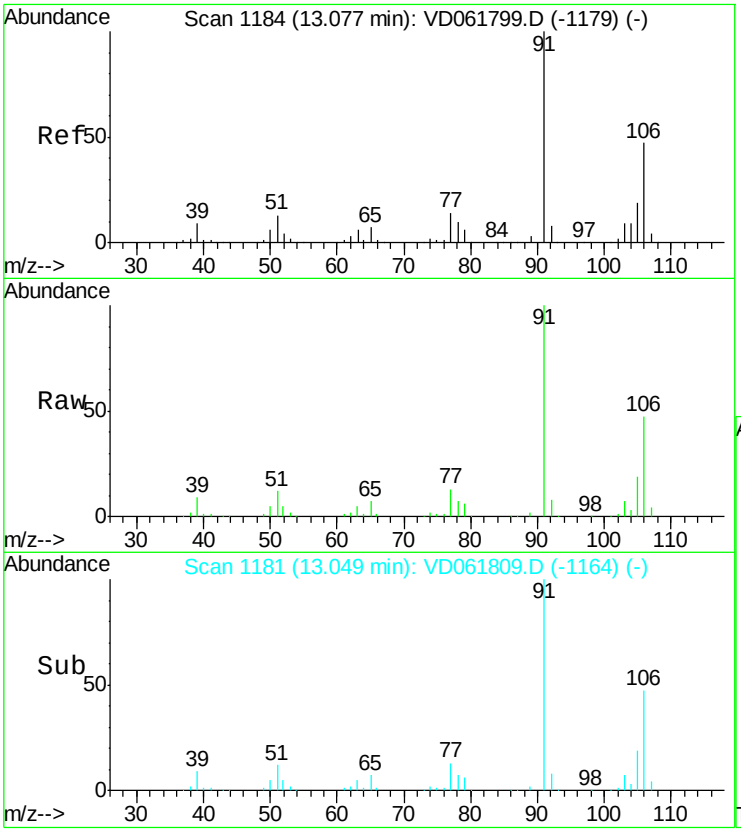


#68
m/p-Xylenes
Concen: 40.175 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:106 Resp: 407988

Ion	Ratio	Lower	Upper
106	100		
91	201.0	164.0	246.0



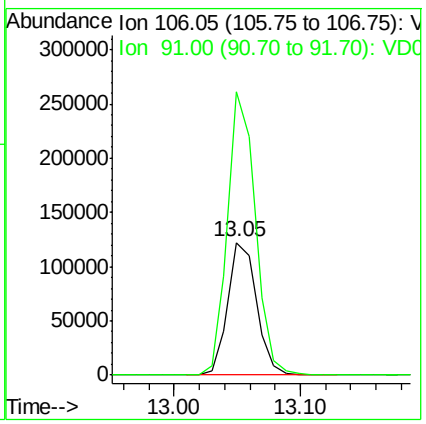


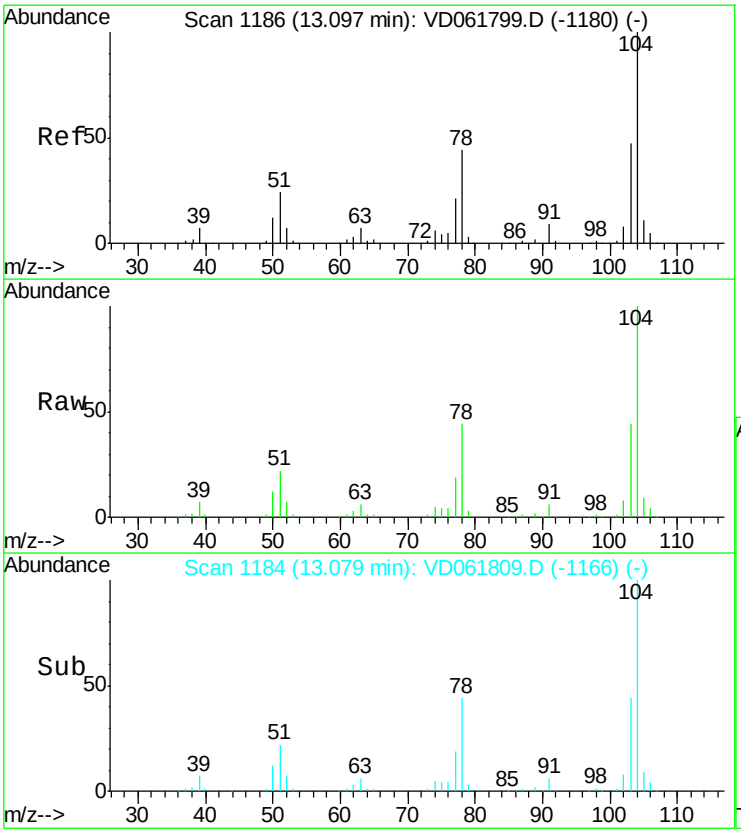
#69
o-Xylene
Concen: 20.180 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:106 Resp: 192628

Ion	Ratio	Lower	Upper
106	100		
91	213.2	106.7	319.9

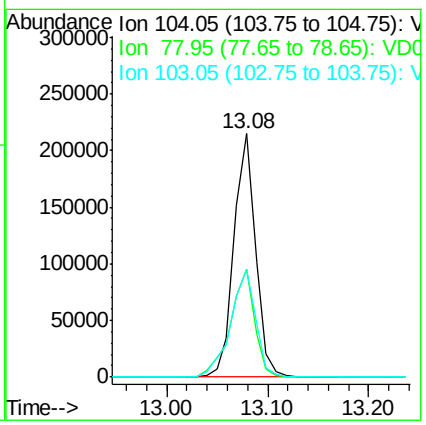


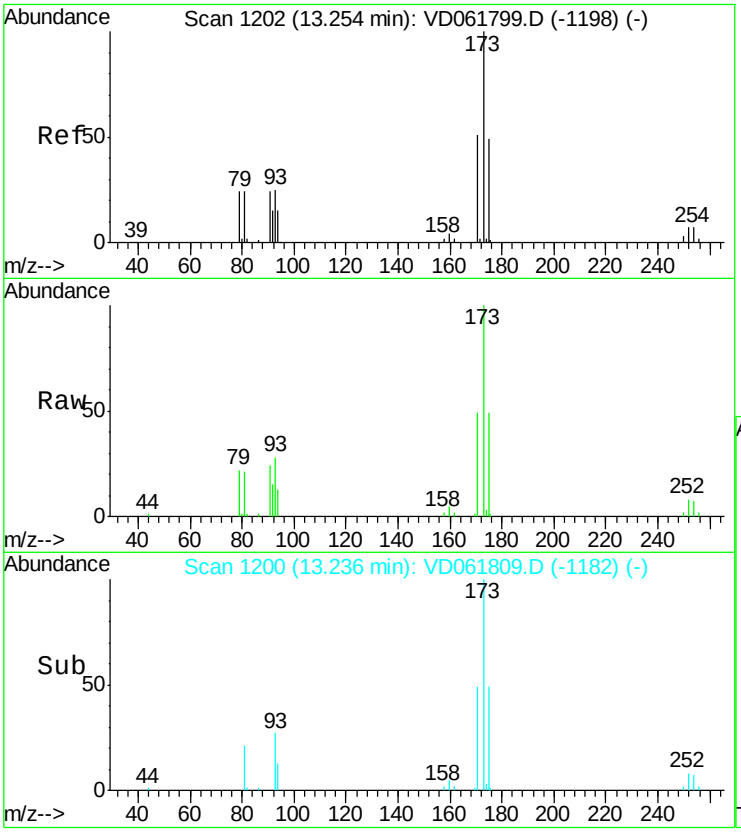


#70
Styrene
Concen: 19.397 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:104 Resp: 318613

Ion	Ratio	Lower	Upper
104	100		
78	44.1	35.4	53.2
103	44.1	37.5	56.3



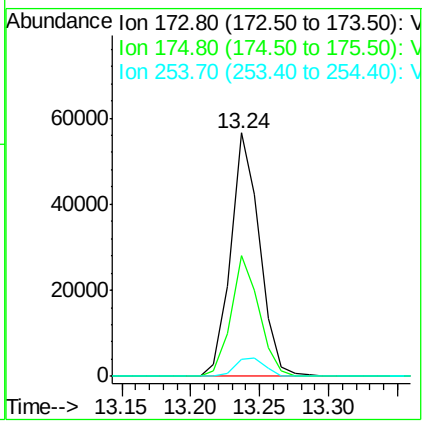


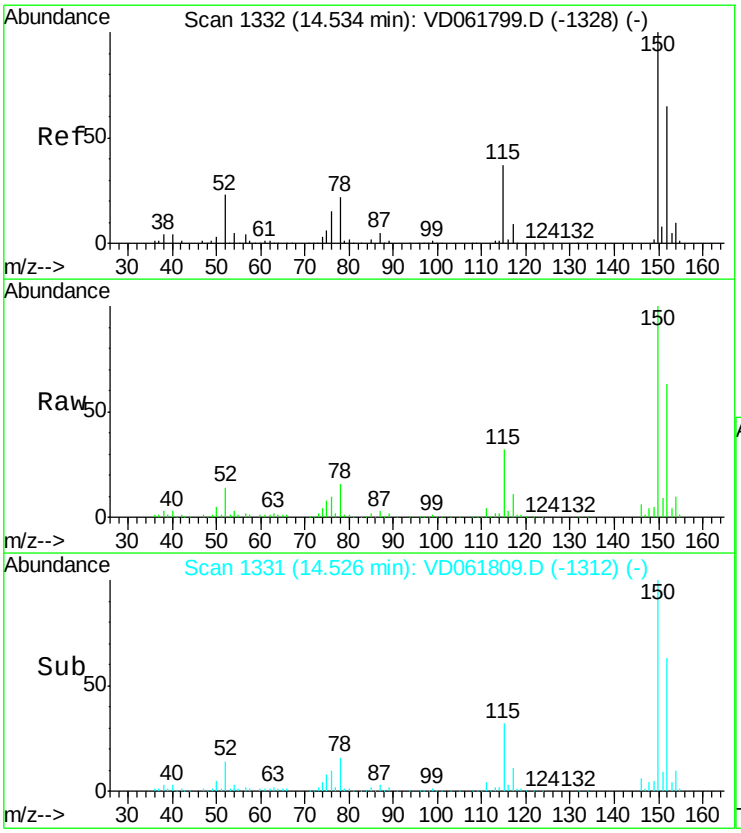
#71
Bromoform
Concen: 19.576 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:173 Resp: 82209

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.4	73.4
254	6.8	5.4	8.2

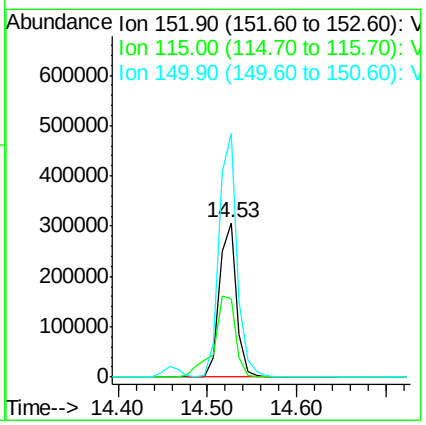


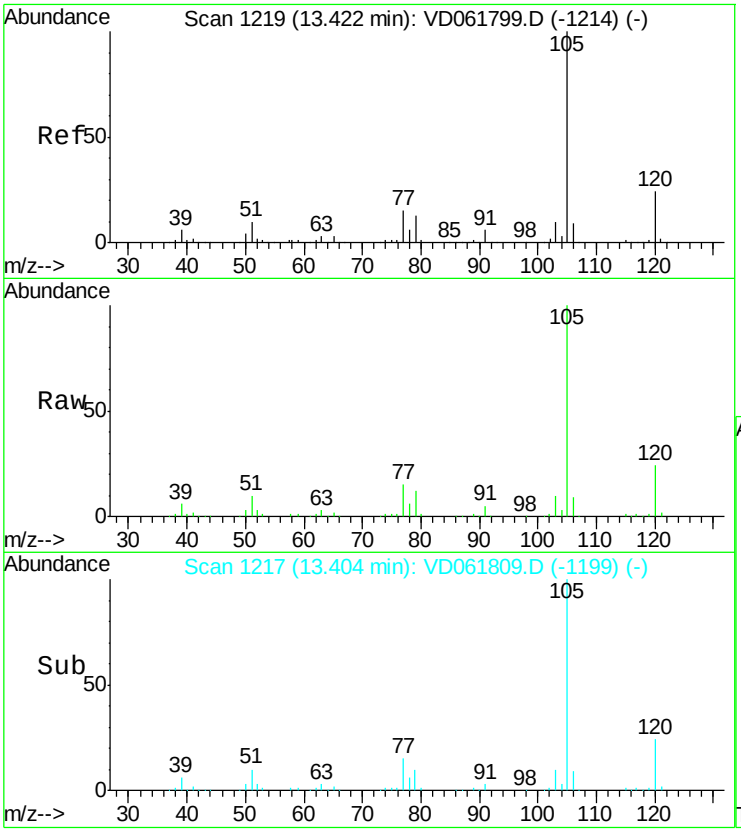


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:152 Resp: 414022

Ion	Ratio	Lower	Upper
152	100		
115	51.0	30.9	92.7
150	157.7	0.0	314.8



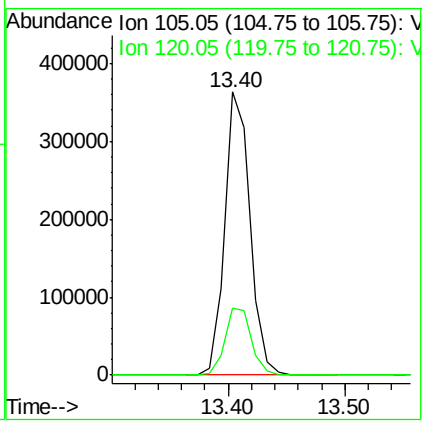


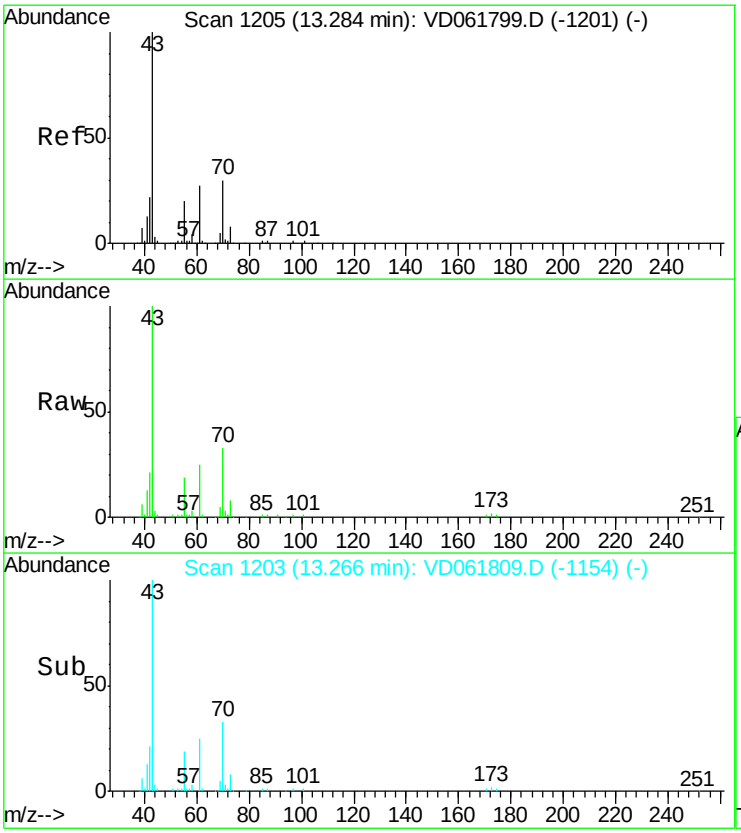
#73
Isopropylbenzene
Concen: 20.194 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:105 Resp: 542224

Ion	Ratio	Lower	Upper
105	100		
120	23.9	12.0	36.1

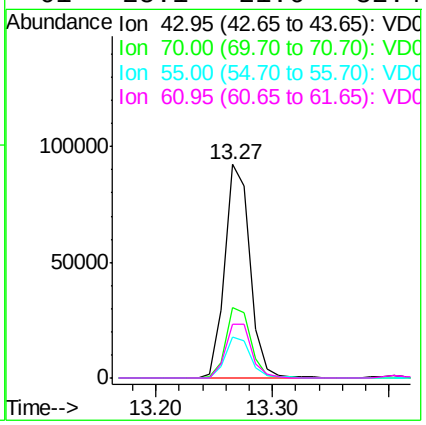


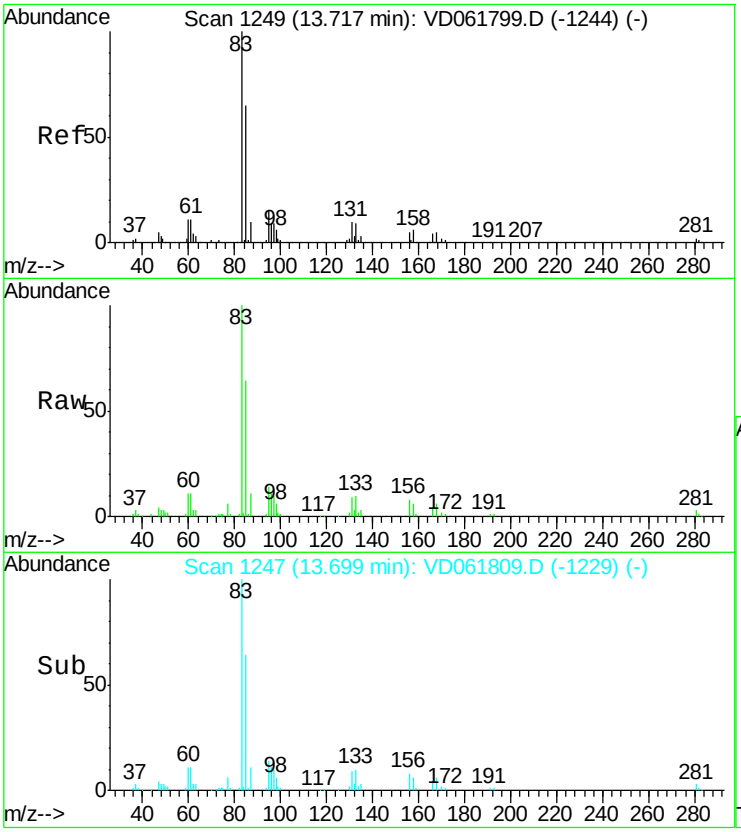


#74
N-amyl acetate
Concen: 19.137 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 43 Resp: 138173

Ion	Ratio	Lower	Upper
43	100		
70	33.0	24.2	36.4
55	19.5	16.0	24.0
61	25.1	21.6	32.4



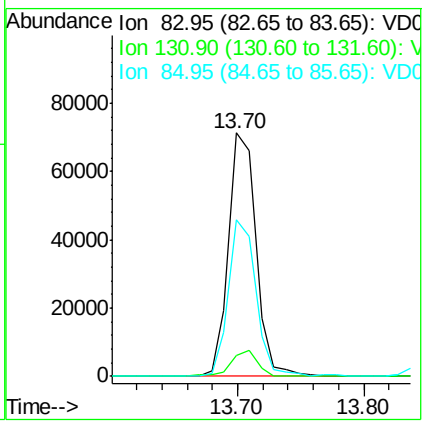


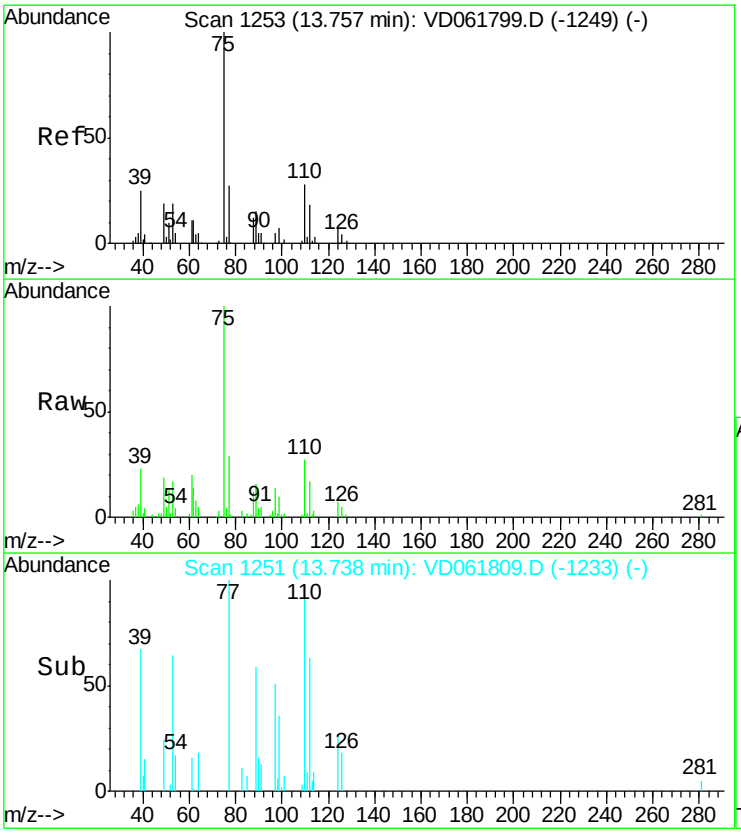
#75
1,1,2,2-Tetrachloroethane
Concen: 20.186 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 83 Resp: 107136

Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.0	14.9
85	64.4	32.6	97.7

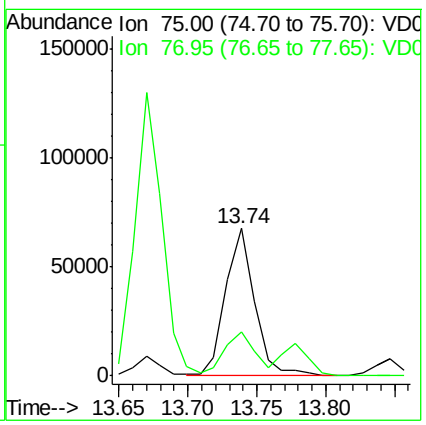


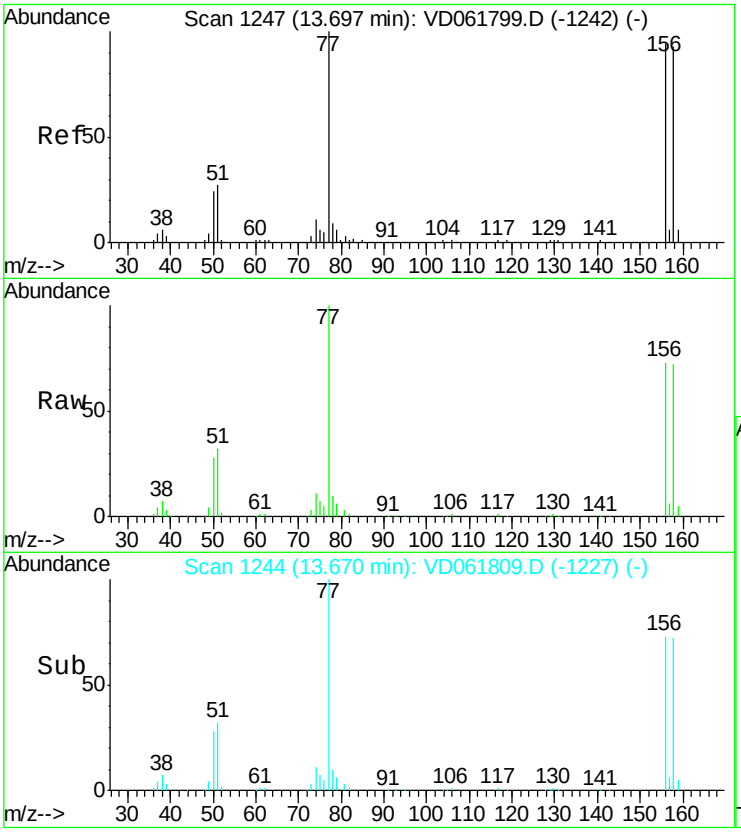


#76
1,2,3-Trichloropropane
Concen: 18.331 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 75 Resp: 99667

Ion	Ratio	Lower	Upper
75	100		
77	29.5	16.4	49.4



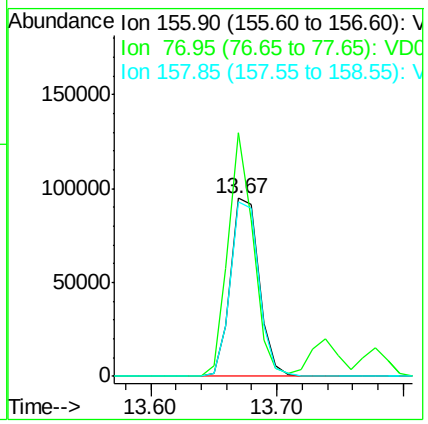


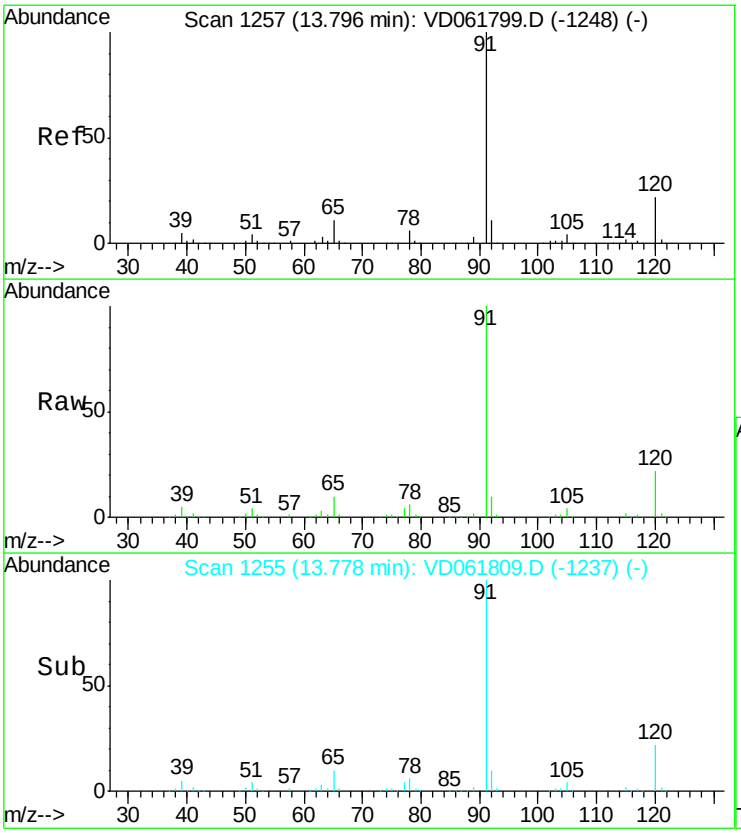
#77
Bromobenzene
Concen: 19.375 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:156 Resp: 147777

Ion	Ratio	Lower	Upper
156	100		
77	136.6	53.1	159.4
158	98.2	49.4	148.0

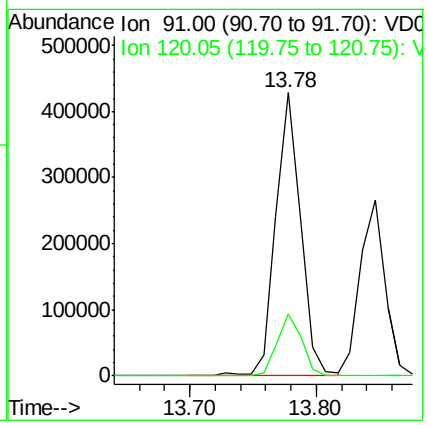


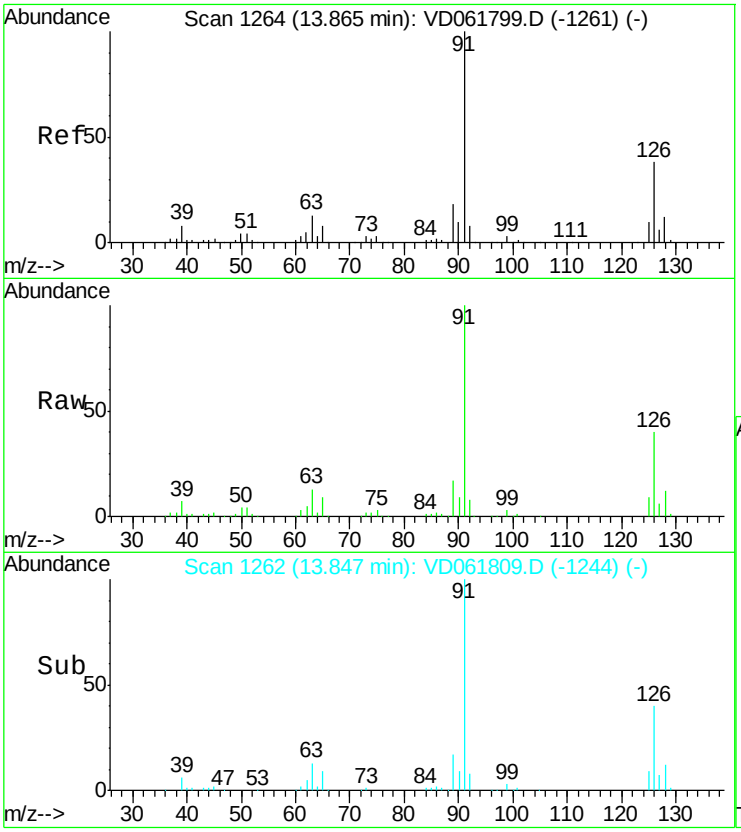


#78
n-propylbenzene
Concen: 18.922 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 91 Resp: 587010

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.1	33.1



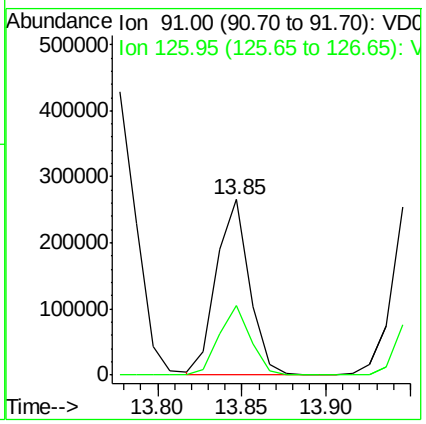


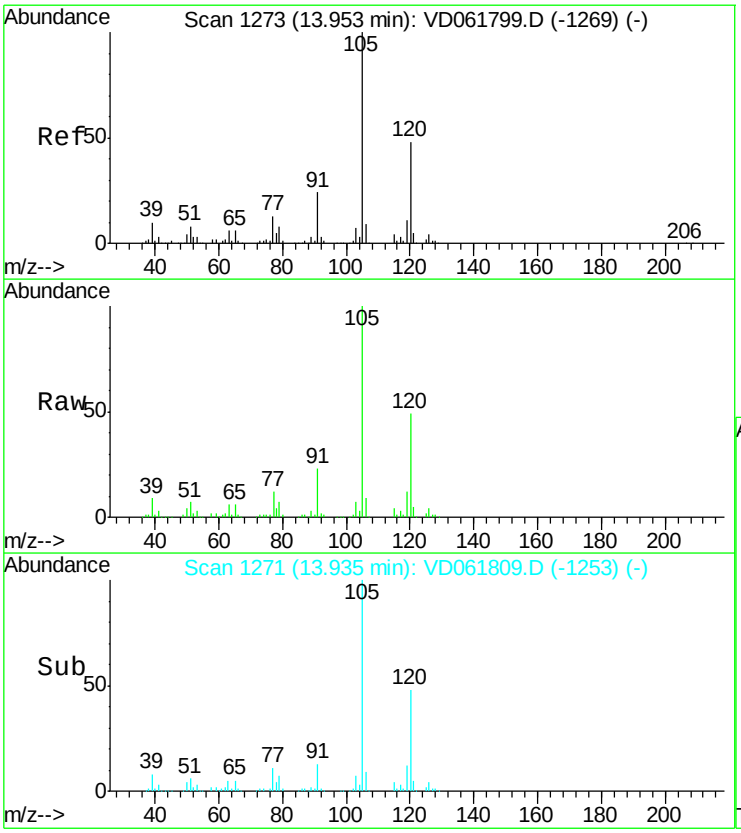
#79
2-Chlorotoluene
Concen: 20.083 ug/l
RT: 13.85 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 91 Resp: 363945

Ion	Ratio	Lower	Upper
91	100		
126	39.7	18.6	55.8

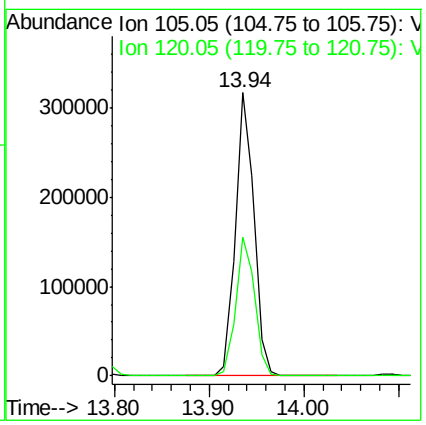


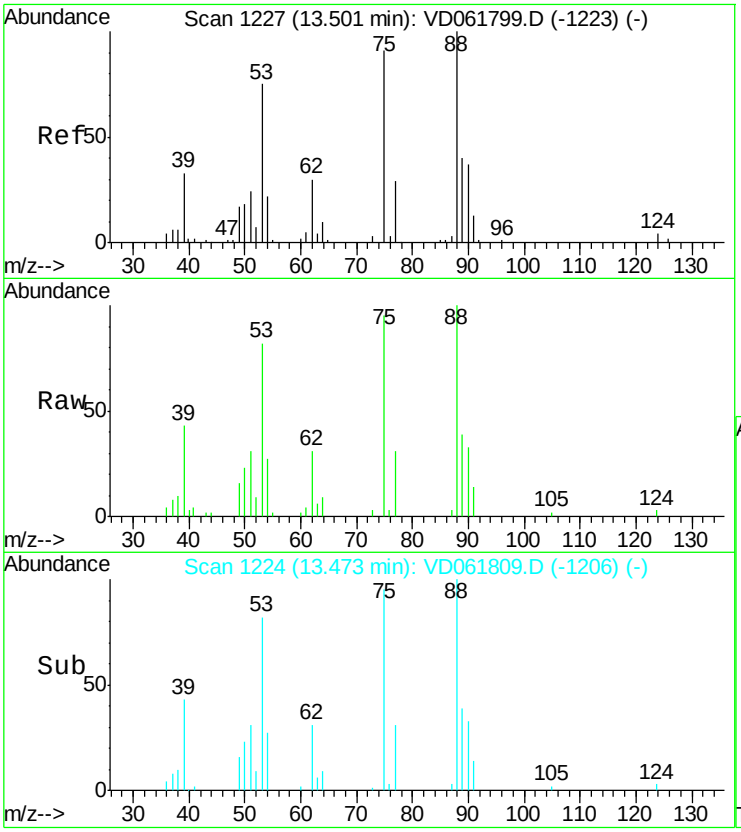


#80
1,3,5-Trimethylbenzene
Concen: 20.224 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:105 Resp: 430864

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.0	72.0



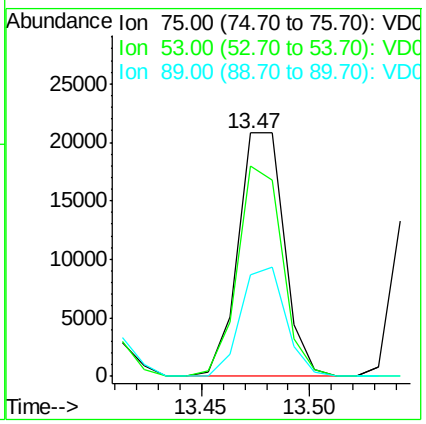


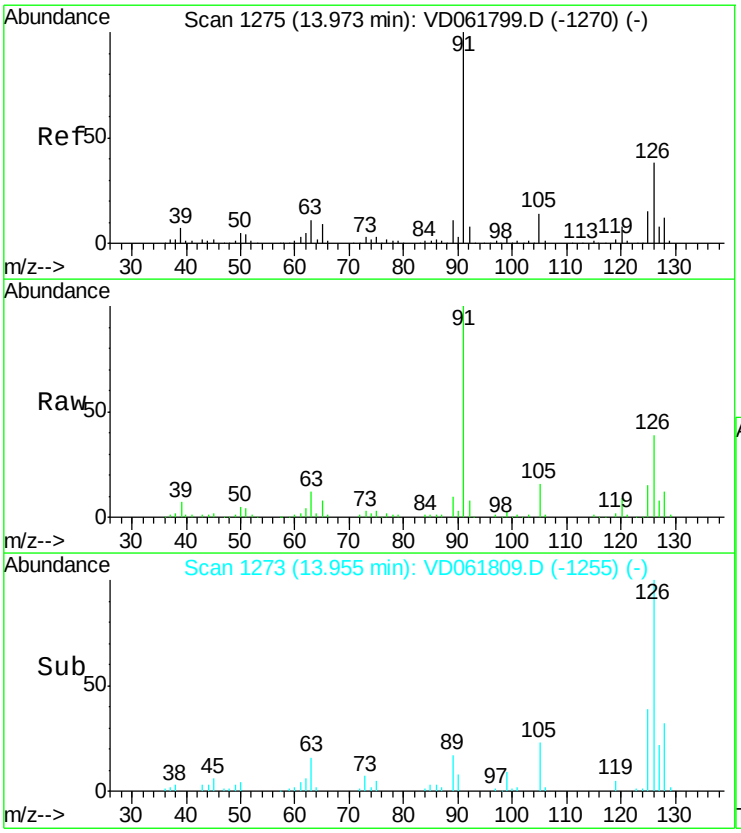
#81
trans-1,4-Dichloro-2-butene
Concen: 19.596 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion: 75 Resp: 30720

Ion	Ratio	Lower	Upper
75	100		
53	86.4	65.8	98.8
89	41.6	35.0	52.6

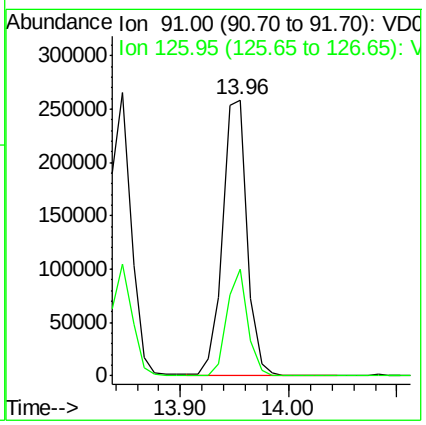


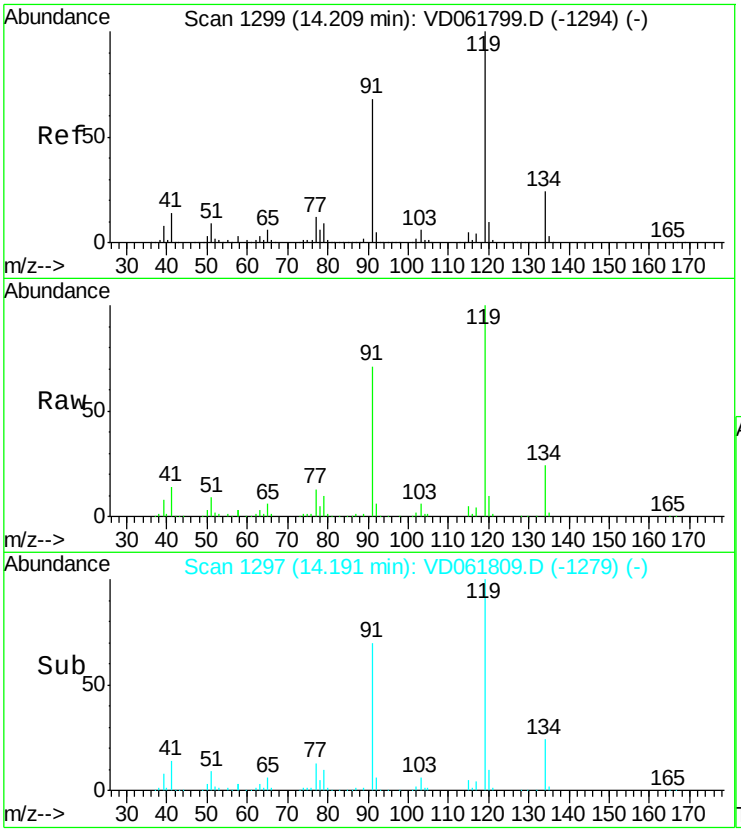


#82
4-Chlorotoluene
Concen: 19.601 ug/l
RT: 13.96 min Scan# 1273
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 91 Resp: 406581

Ion	Ratio	Lower	Upper
91	100		
126	38.5	19.1	57.5



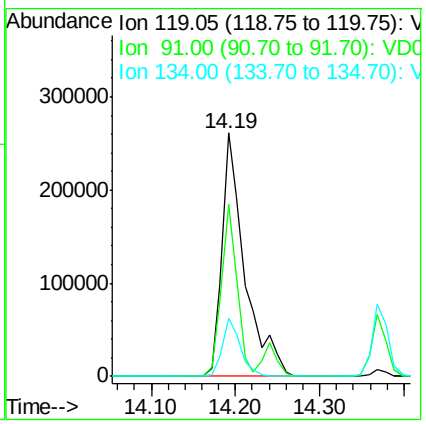


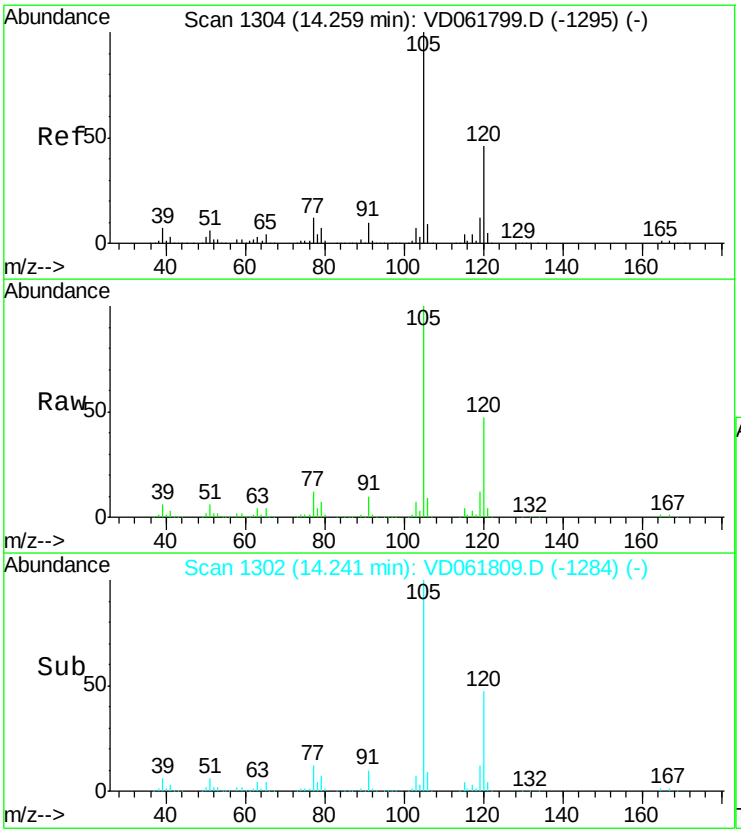
#83
tert-Butylbenzene
Concen: 19.708 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:119 Resp: 493024

Ion	Ratio	Lower	Upper
119	100		
91	70.6	34.2	102.6
134	23.7	12.0	36.0

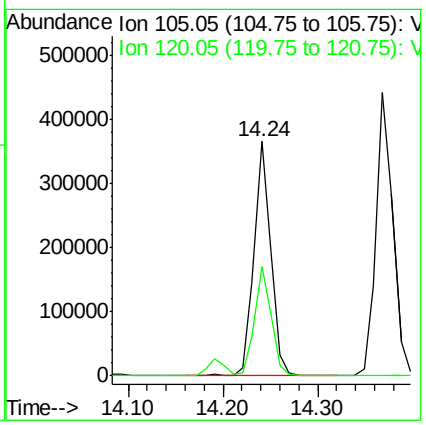


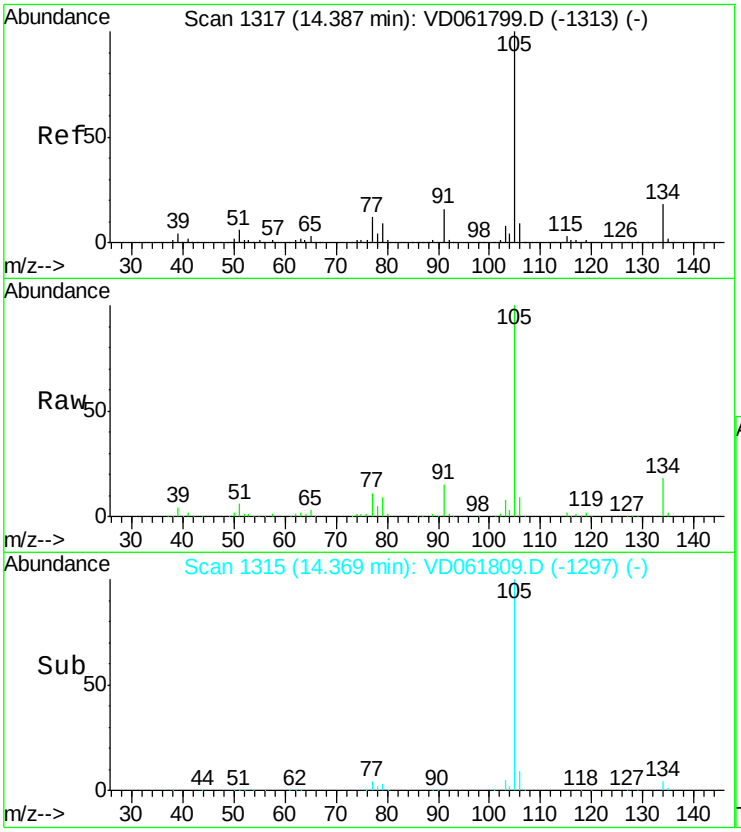


#84
1,2,4-Trimethylbenzene
Concen: 21.077 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:105 Resp: 451376

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.1	69.2



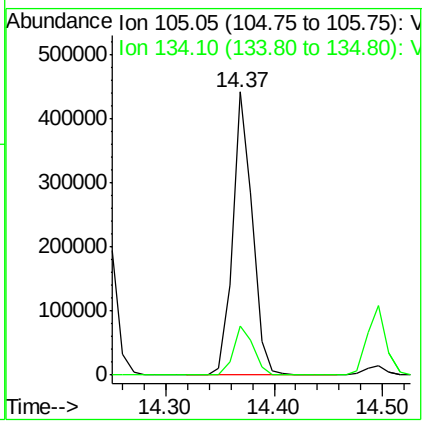


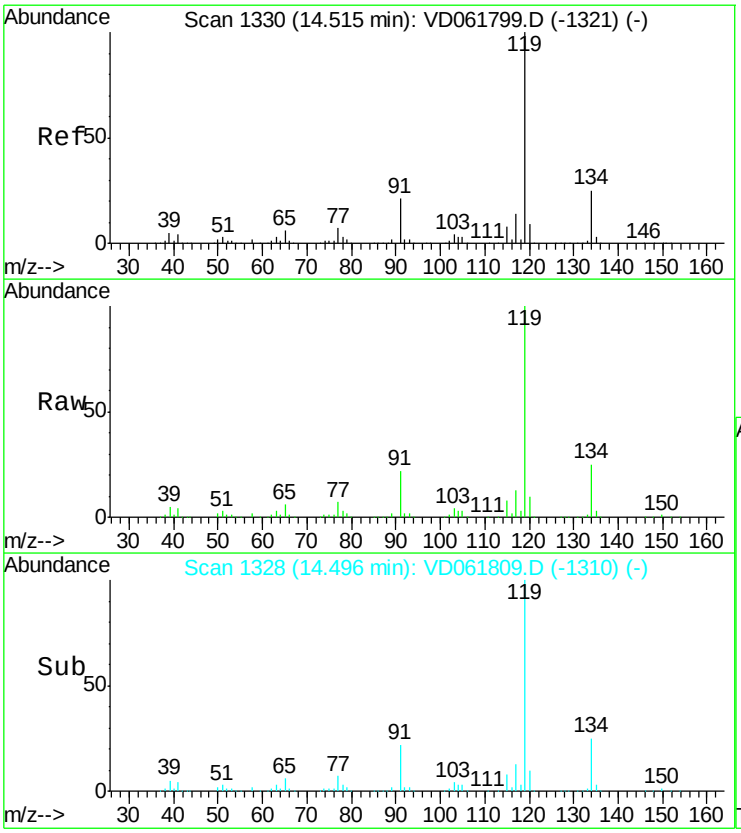
#85
sec-Butylbenzene
Concen: 21.490 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:105 Resp: 555760

Ion	Ratio	Lower	Upper
105	100		
134	17.6	8.9	26.7

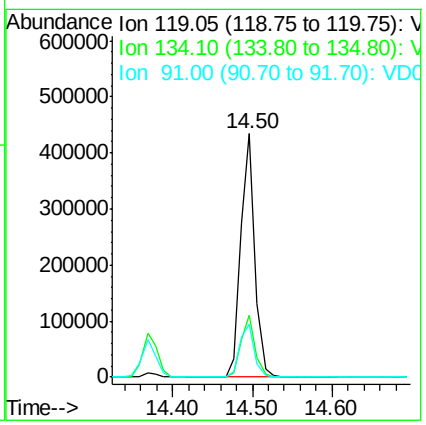


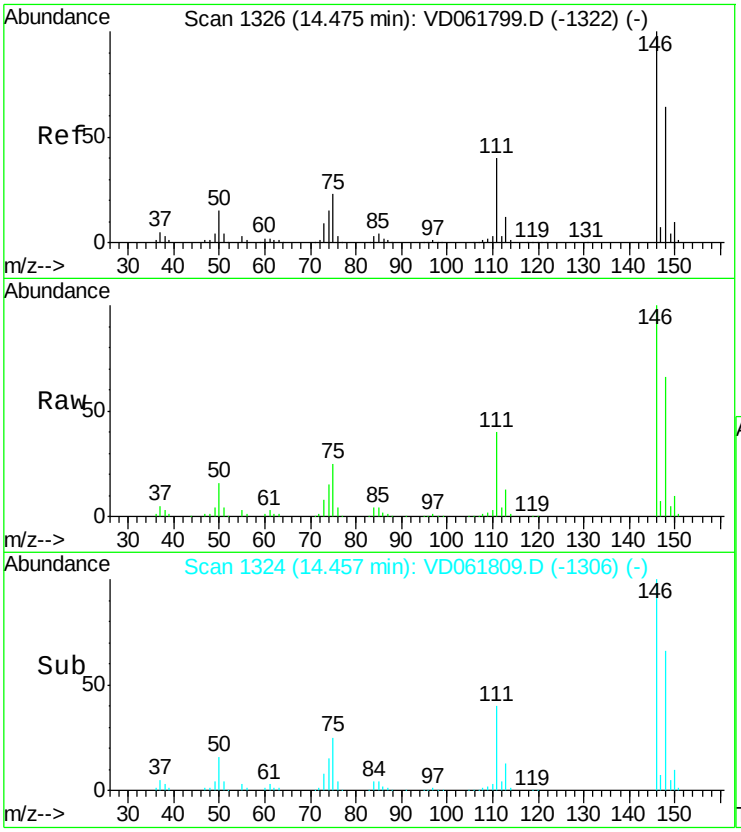


#86
p-Isopropyltoluene
Concen: 21.964 ug/l
RT: 14.50 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:119 Resp: 531444

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.8	38.3
91	21.7	10.7	32.1



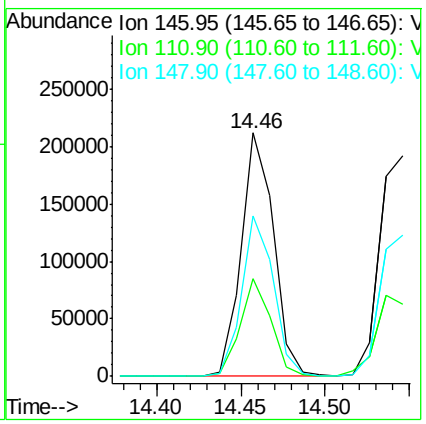


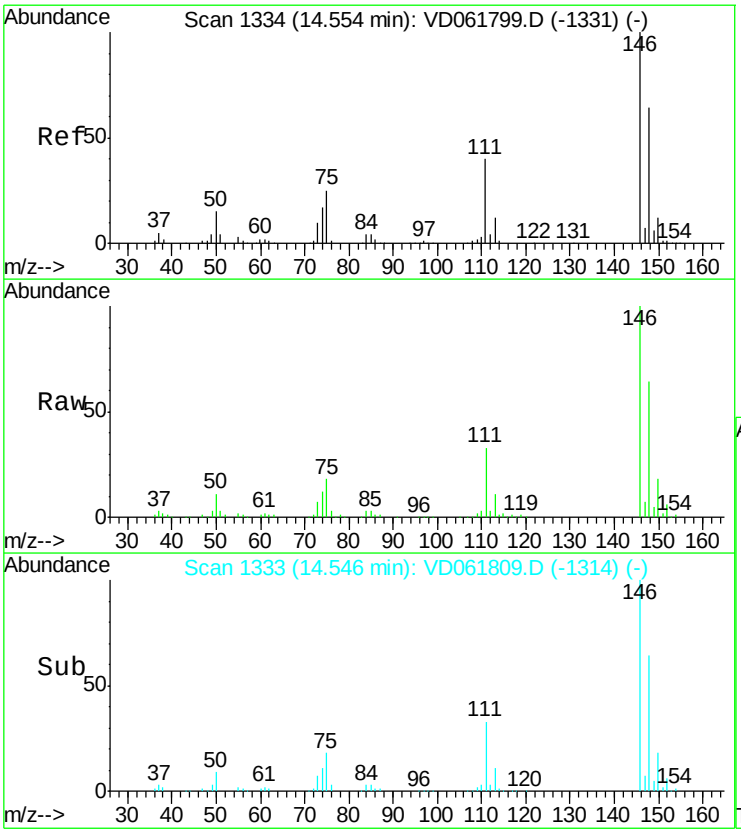
#87
1,3-Dichlorobenzene
Concen: 21.207 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:146 Resp: 282380

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	65.9	31.8	95.4

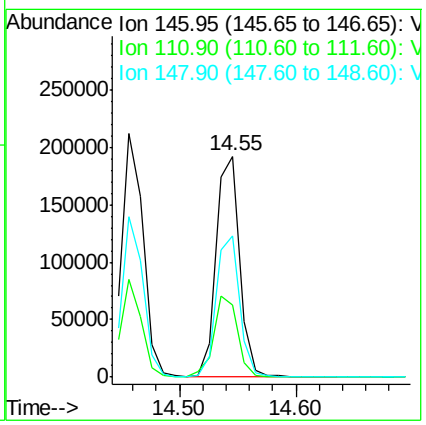


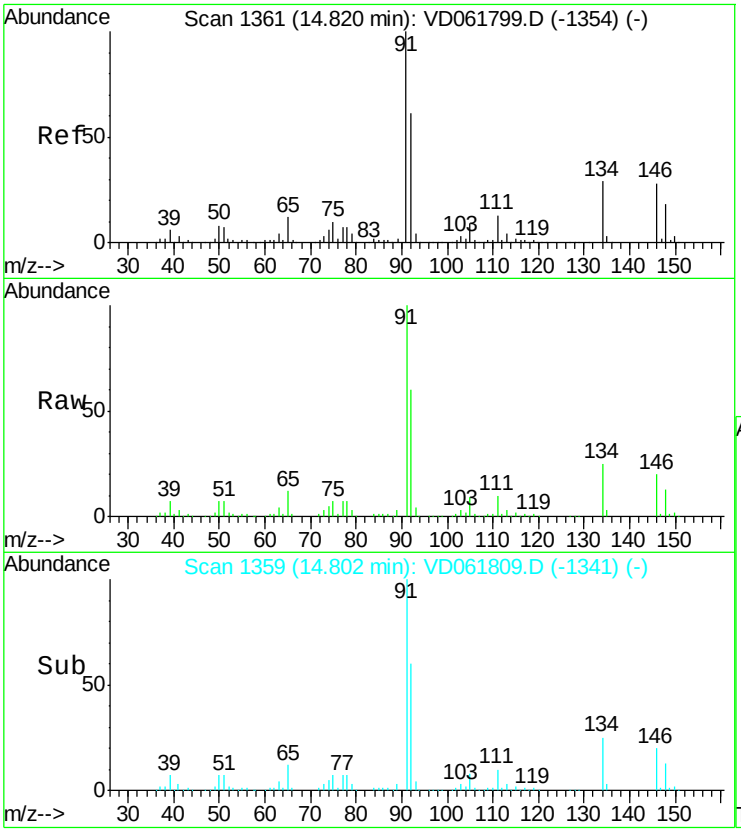


#88
1,4-Dichlorobenzene
Concen: 20.428 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:146 Resp: 268885

Ion	Ratio	Lower	Upper
146	100		
111	32.9	20.2	60.5
148	63.7	32.0	96.2



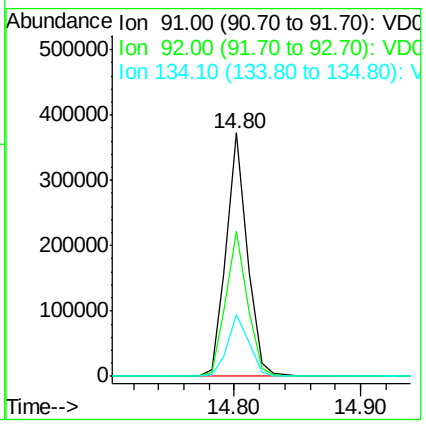


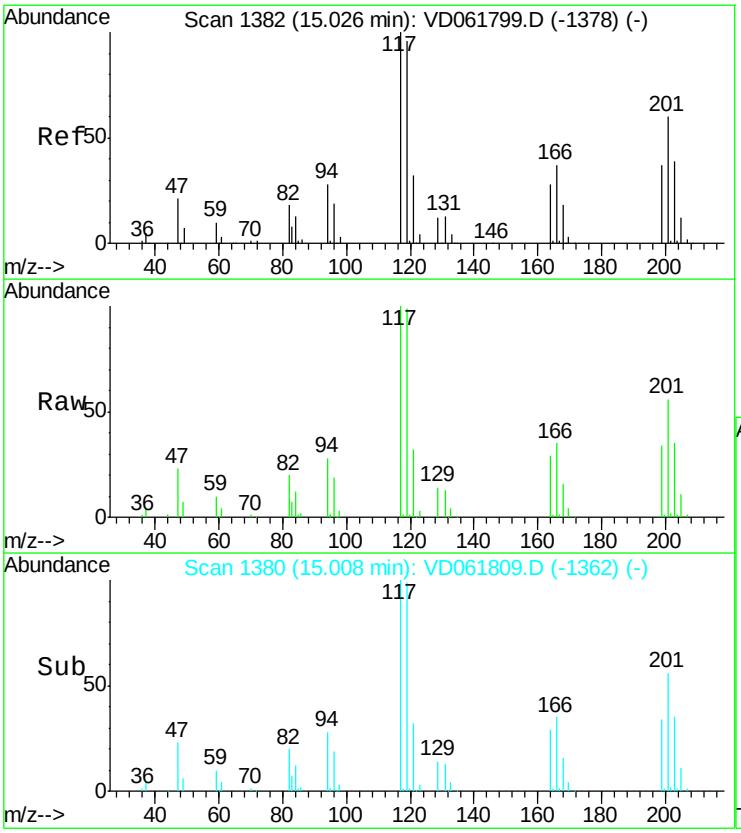
#89
n-Butylbenzene
Concen: 20.069 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion: 91 Resp: 429833

Ion	Ratio	Lower	Upper
91	100		
92	59.6	30.3	91.0
134	25.3	14.5	43.6

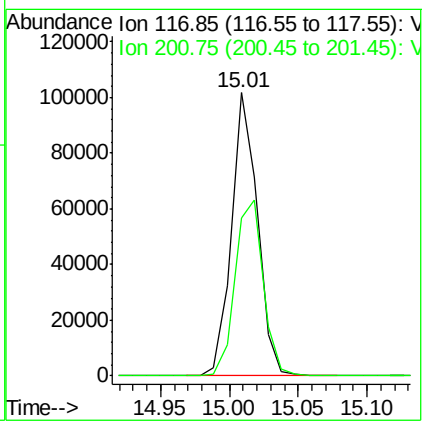


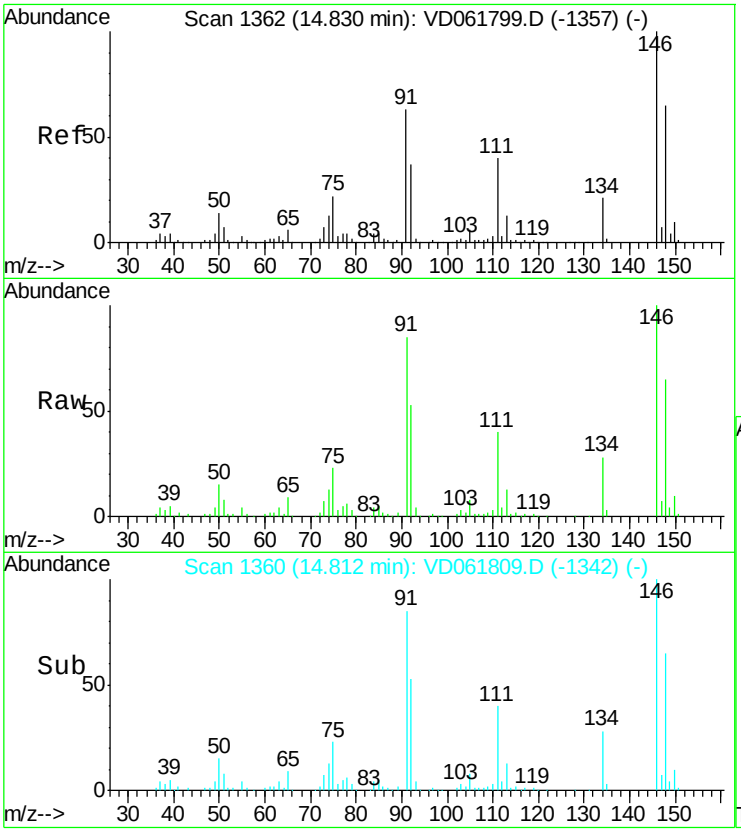


#90
Hexachloroethane
Concen: 20.216 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:117 Resp: 133326

Ion	Ratio	Lower	Upper
117	100		
201	55.7	30.2	90.6



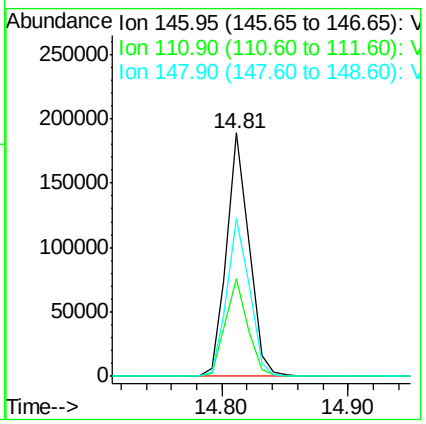


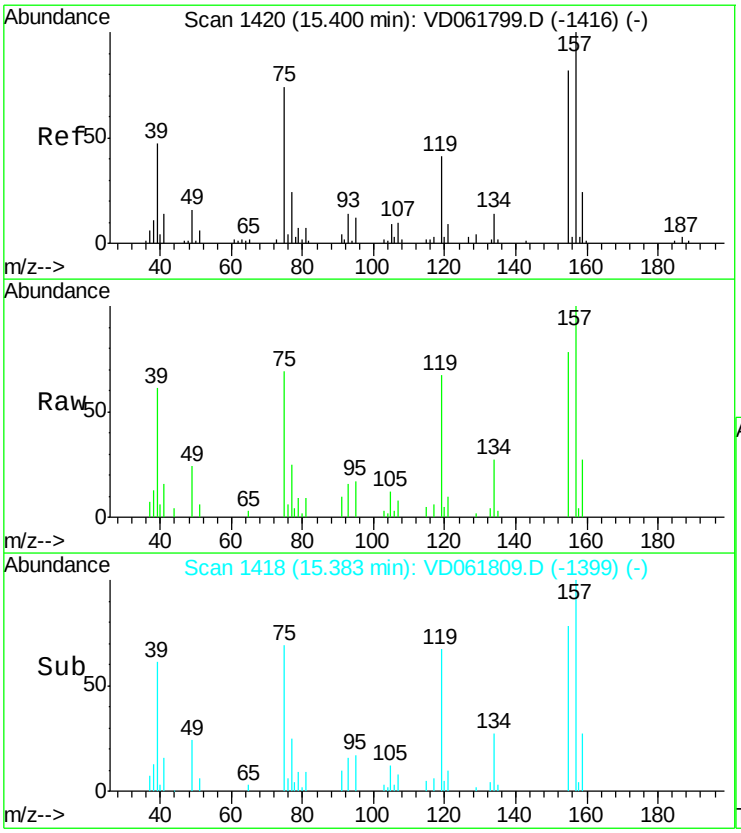
#91
1,2-Dichlorobenzene
Concen: 20.785 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument : MSVOA_D
ClientSampleId : VD0416SBS01

Tgt Ion:146 Resp: 231828

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	65.0	32.3	96.8

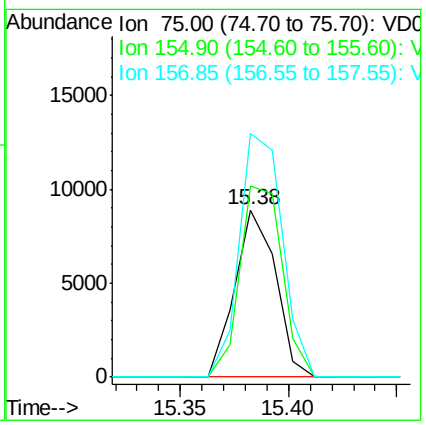


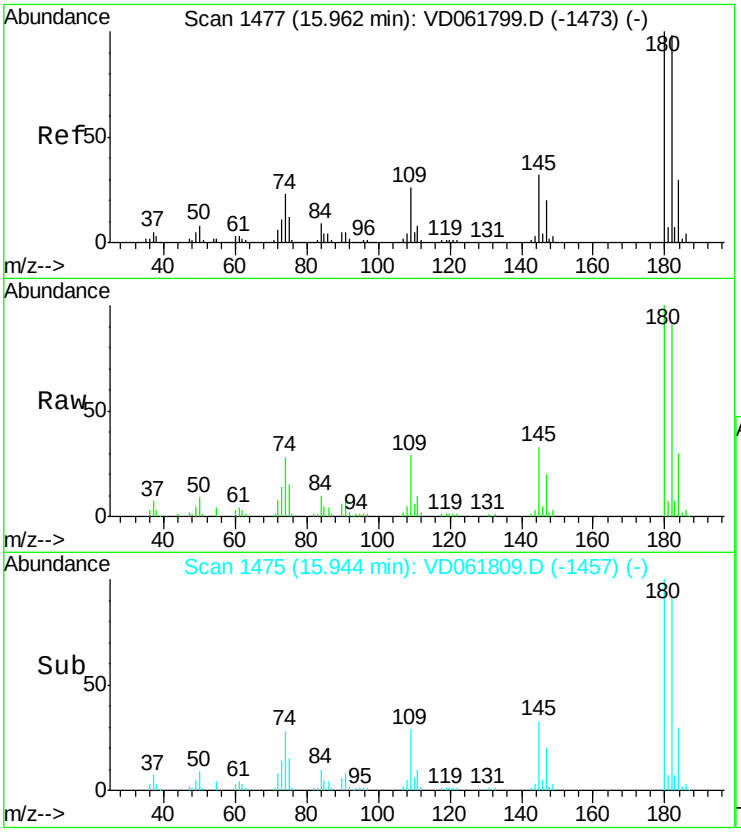


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.422 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion: 75 Resp: 11708

Ion	Ratio	Lower	Upper
75	100		
155	114.3	55.3	165.8
157	145.9	67.8	203.2



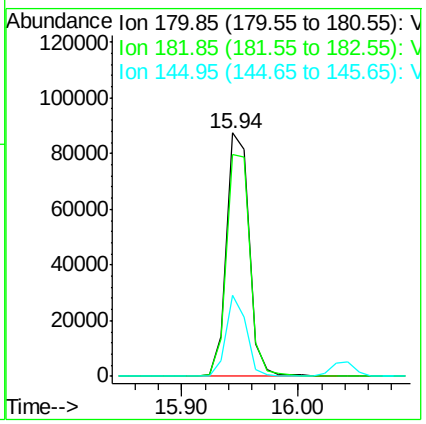


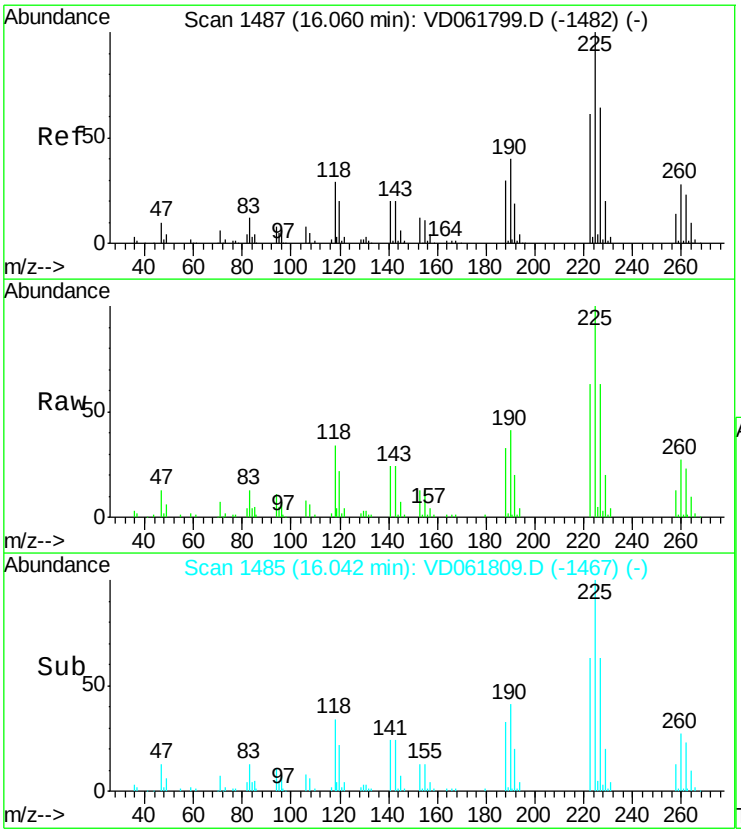
#93
1,2,4-Trichlorobenzene
Concen: 19.287 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:180 Resp: 118153

Ion	Ratio	Lower	Upper
180	100		
182	91.2	49.3	147.8
145	33.3	16.2	48.6

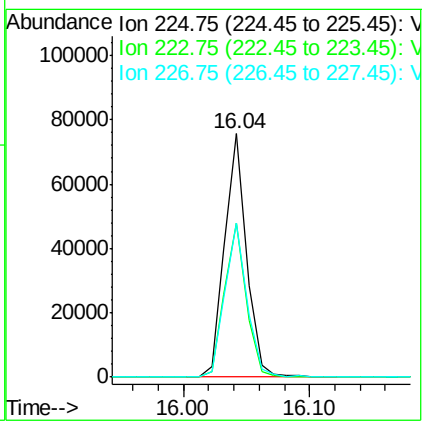


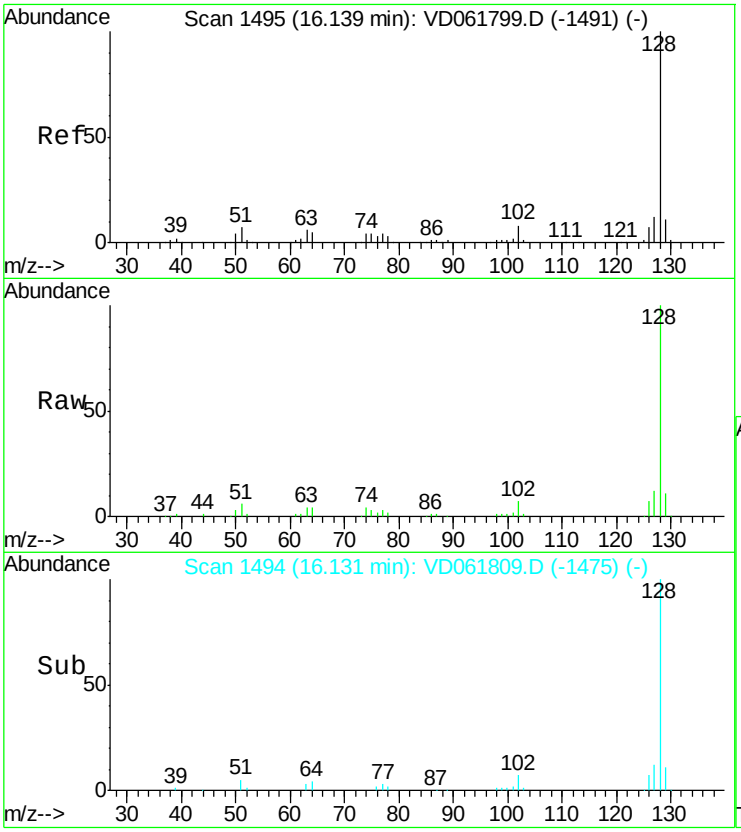


#94
Hexachlorobutadiene
Concen: 20.326 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:225 Resp: 90237

Ion	Ratio	Lower	Upper
225	100		
223	63.3	30.6	92.0
227	63.3	32.0	96.2



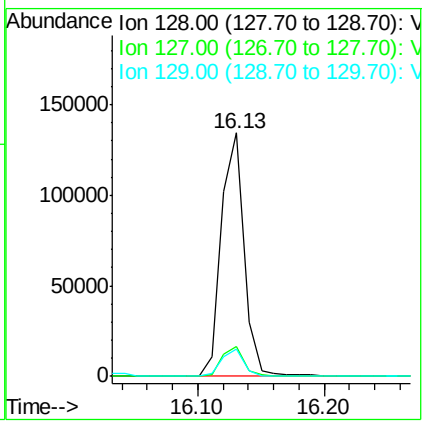


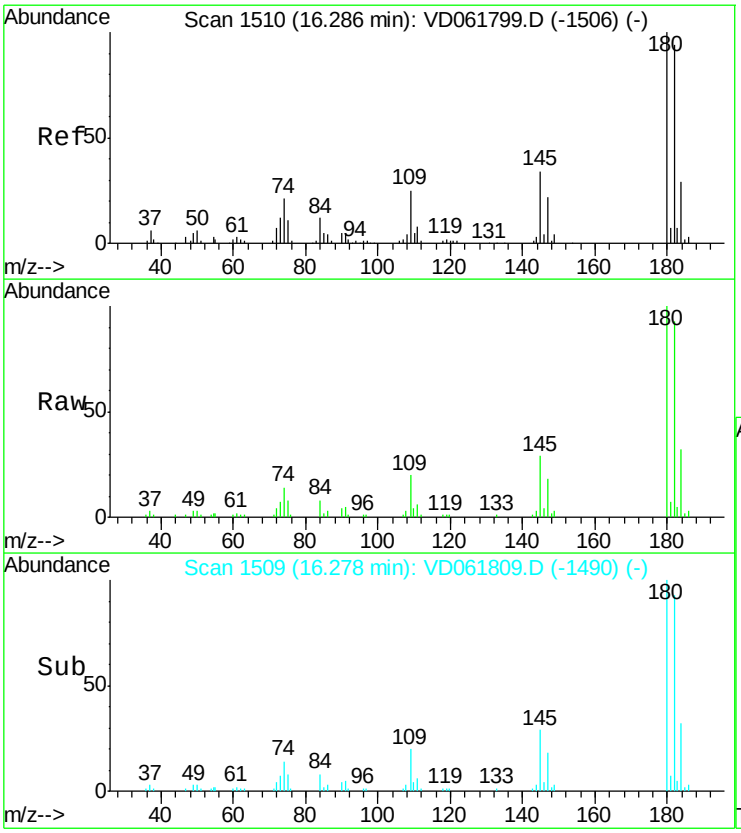
#95
Naphthalene
Concen: 17.928 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Instrument :
MSVOA_D
ClientSampleId :
VD0416SBS01

Tgt Ion:128 Resp: 168333

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.8
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 17.689 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD061809.D
Acq: 16 Apr 2019 14:15

Tgt Ion:180 Resp: 61753

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.0
145	29.0	17.0	51.0