Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012319\
Data File : VD060783.D
Acq On : 23 Jan 2019 15:41
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 24 06:46:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 05:41:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.80	168	697398	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.98	114	920451	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.16	117	732328	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.32	152	386436	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.22	65	48656	5.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.60%				
35) Dibromofluoromethane	6.68	113	44164	5.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.86%				
50) Toluene-d8	10.18	98	111924	5.81	ug/l		-0.01
Spiked Amount 50.000			Recovery = 11.62%				
62) 4-Bromofluorobenzene	13.35	95	49349	5.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.54%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	44954	5.092	ug/l		96
3) Chloromethane	1.77	50	28468	6.156	ug/l	#	84
4) Vinyl Chloride	1.86	62	25650	4.898	ug/l	#	88
5) Bromomethane	2.16	94	7529	4.913	ug/l		90
6) Chloroethane	2.25	64	8054m	4.291	ug/l		
7) Trichlorofluoromethane	2.50	101	55750	5.542	ug/l		84
8) Diethyl Ether	2.82	74	7442	6.256	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.07	101	24250	4.869	ug/l		94
10) Methyl Iodide	3.22	142	27646m	5.156	ug/l		
11) Tert butyl alcohol	3.93	59	13795	26.002	ug/l	#	86
12) 1,1-Dichloroethene	3.05	96	19586	5.645	ug/l		89
13) Acrolein	2.97	56	6355	32.073	ug/l		96
14) Allyl chloride	3.50	41	39109	5.299	ug/l		93
15) Acrylonitrile	4.05	53	33937	27.491	ug/l		97
16) Acetone	3.13	43	38945	30.563	ug/l		94
17) Carbon Disulfide	3.30	76	65375	5.711	ug/l		95
18) Methyl Acetate	3.52	43	23120	8.621	ug/l	#	75
19) Methyl tert-butyl Ether	4.09	73	89585	5.450	ug/l	#	91
20) Methylene Chloride	3.69	84	49728	7.385	ug/l		92
21) trans-1,2-Dichloroethene	4.07	96	36421	5.504	ug/l		92
22) Diisopropyl ether	4.90	45	122435	5.403	ug/l		93
23) Vinyl Acetate	4.83	43	313127	24.148	ug/l		98
24) 1,1-Dichloroethane	4.77	63	73983	5.405	ug/l		97
25) 2-Butanone	5.85	43	50641	25.339	ug/l		94
26) 2,2-Dichloropropane	5.79	77	74767	5.512	ug/l		93
27) cis-1,2-Dichloroethene	5.81	96	41358	6.049	ug/l		96
28) Bromochloromethane	6.21	49	25731	4.632	ug/l	#	84
29) Tetrahydrofuran	6.23	42	24449	25.394	ug/l		97
30) Chloroform	6.43	83	83728	5.234	ug/l		98
31) Cyclohexane	6.72	56	58506	5.803	ug/l		96
32) 1,1,1-Trichloroethane	6.63	97	80531	5.349	ug/l		96
36) 1,1-Dichloropropene	6.91	75	66476	6.277	ug/l		97
37) Ethyl Acetate	5.95	43	28775	6.537	ug/l	#	91
38) Carbon Tetrachloride	6.87	117	73113	5.601	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012319\
Data File : VD060783.D
Acq On : 23 Jan 2019 15:41
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Quant Time: Jan 24 06:46:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 05:41:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.62	83	60169	6.372 ug/l		93
40) Benzene	7.22	78	135302	6.265 ug/l		99
41) Methacrylonitrile	6.23	41	19628m	5.971 ug/l		
42) 1,2-Dichloroethane	7.34	62	58439	4.988 ug/l		95
43) Isopropyl Acetate	9.01	43	38093	5.634 ug/l		94
44) Trichloroethene	8.31	130	40518	5.289 ug/l		79
45) 1,2-Dichloropropane	8.70	63	32976	5.885 ug/l		97
46) Dibromomethane	8.83	93	23841	5.201 ug/l		98
47) Bromodichloromethane	9.14	83	58823	5.209 ug/l		91
48) Methyl methacrylate	8.89	41	25431	5.574 ug/l		93
49) 1,4-Dioxane	8.86	88	3854	100.072 ug/l	#	67
51) 4-Methyl-2-Pentanone	10.08	43	122211	27.480 ug/l		99
52) Toluene	10.29	92	81623	6.040 ug/l		96
53) t-1,3-Dichloropropene	10.69	75	58332	5.279 ug/l		98
54) cis-1,3-Dichloropropene	9.81	75	55790	5.315 ug/l		97
55) 1,1,2-Trichloroethane	10.98	97	27436	5.722 ug/l		93
56) Ethyl methacrylate	10.82	69	30425	5.468 ug/l		97
57) 1,3-Dichloropropane	11.19	76	43527	5.182 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.63	63	84619	26.917 ug/l		93
59) 2-Hexanone	11.32	43	88140	26.860 ug/l		97
60) Dibromochloromethane	11.47	129	40666	5.350 ug/l		99
61) 1,2-Dibromoethane	11.59	107	29034	5.339 ug/l		89
64) Tetrachloroethene	11.04	164	41976	6.544 ug/l		97
65) Chlorobenzene	12.19	112	90358	6.155 ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.31	131	41873	6.409 ug/l		98
67) Ethyl Benzene	12.31	91	182081	6.657 ug/l		99
68) m/p-Xylenes	12.46	106	118942	13.268 ug/l		99
69) o-Xylene	12.85	106	55640	6.608 ug/l		96
70) Styrene	12.87	104	99194	6.690 ug/l		90
71) Bromoform	13.03	173	27114	5.622 ug/l		99
73) Isopropylbenzene	13.20	105	173541	6.115 ug/l		95
74) N-amyl acetate	13.06	43	53306	5.930 ug/l		95
75) 1,1,2,2-Tetrachloroethane	13.50	83	30718	5.826 ug/l		97
76) 1,2,3-Trichloropropane	13.54	75	33775	5.270 ug/l		97
77) Bromobenzene	13.47	156	41282	5.379 ug/l		94
78) n-propylbenzene	13.57	91	215368	6.056 ug/l		98
79) 2-Chlorotoluene	13.63	91	128200	6.214 ug/l		95
80) 1,3,5-Trimethylbenzene	14.04	105	145603	5.994 ug/l		94
81) trans-1,4-Dichloro-2-buten	13.27	75	9899	5.593 ug/l		98
82) 4-Chlorotoluene	13.74	91	154431	6.464 ug/l		95
83) tert-Butylbenzene	13.99	119	156554	6.265 ug/l		92
84) 1,2,4-Trimethylbenzene	14.04	105	145603	5.994 ug/l		94
85) sec-Butylbenzene	14.17	105	157976	5.190 ug/l		99
86) p-Isopropyltoluene	14.29	119	163652	6.535 ug/l		96
87) 1,3-Dichlorobenzene	14.25	146	81920	6.422 ug/l		97
88) 1,4-Dichlorobenzene	14.34	146	79030	6.053 ug/l		94
89) n-Butylbenzene	14.60	91	158921m	6.750 ug/l		
90) Hexachloroethane	14.81	117	38640	5.251 ug/l		94
91) 1,2-Dichlorobenzene	14.61	146	70705	6.705 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	15.18	75	6249	4.846 ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012319\
Data File : VD060783.D
Acq On : 23 Jan 2019 15:41
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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1/24/2019 12:48:47 PM

Quant Time: Jan 24 06:46:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 05:41:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.75	180	62402	6.507	ug/l	95
94) Hexachlorobutadiene	15.84	225	43373	5.986	ug/l	97
95) Naphthalene	15.93	128	88756	6.072	ug/l	97
96) 1,2,3-Trichlorobenzene	16.08	180	48406	5.898	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD012319\
Data File : VD060783.D
Acq On : 23 Jan 2019 15:41
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 24 06:46:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012319S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 24 05:41:01 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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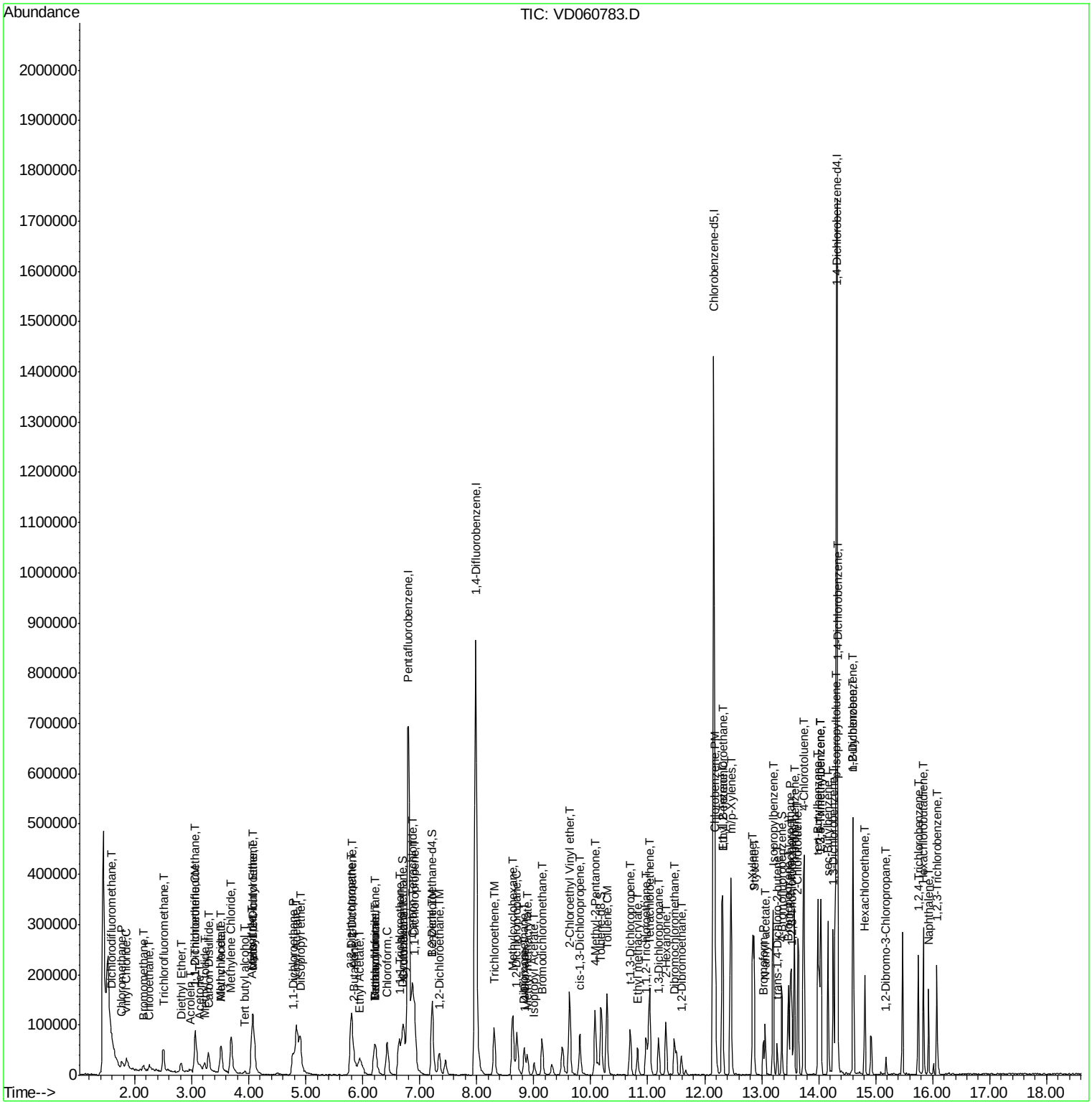
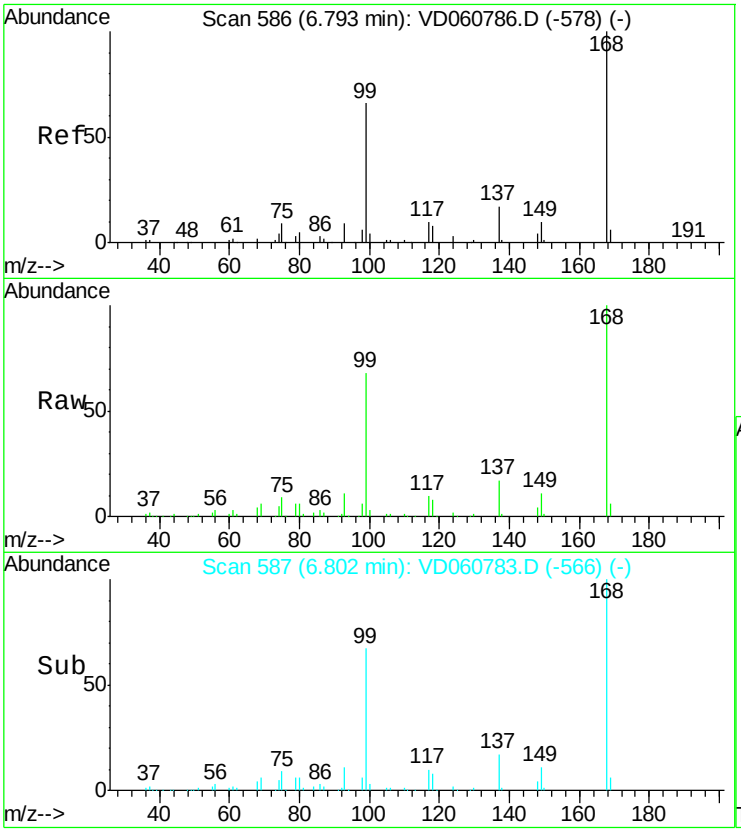
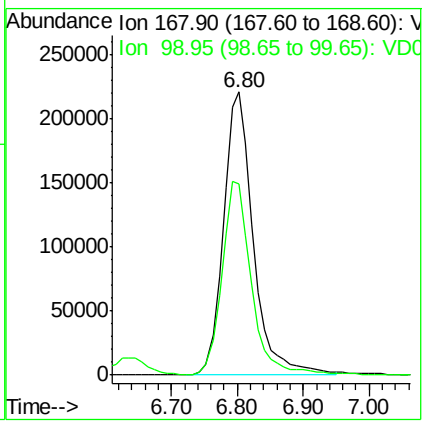




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.80 min Scan# 587
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:168 Resp: 697398

Ion	Ratio	Lower	Upper
168	100		
99	67.7	54.6	81.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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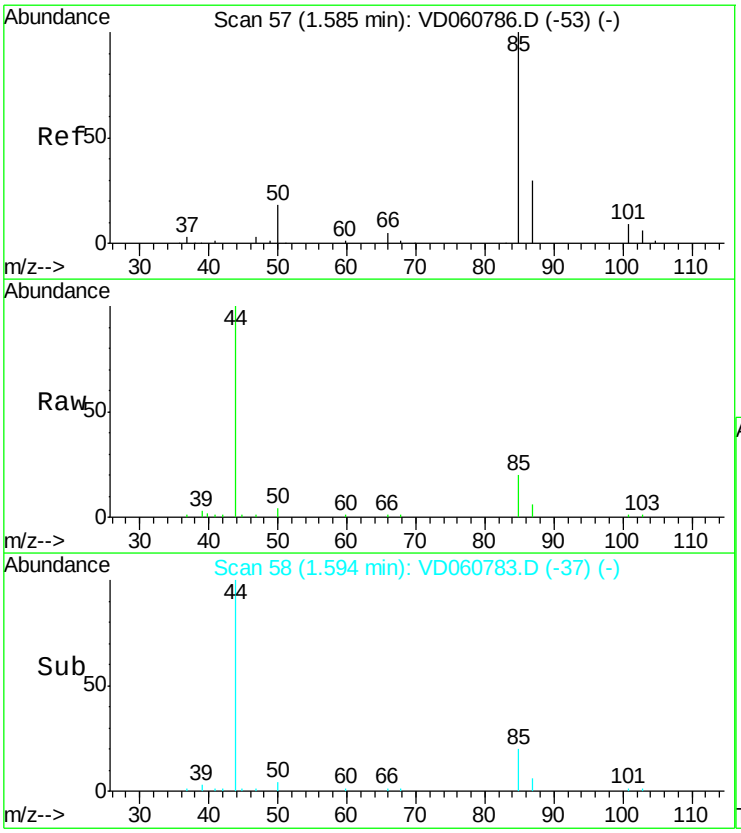
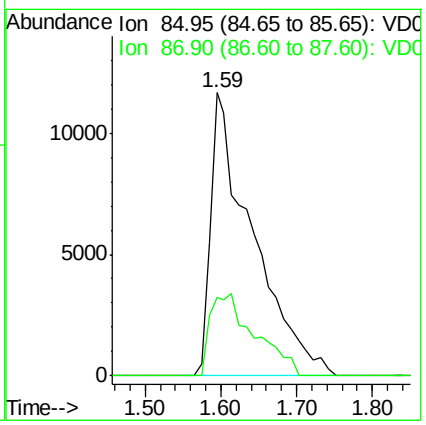
1/24/2019 12:48:47 PM

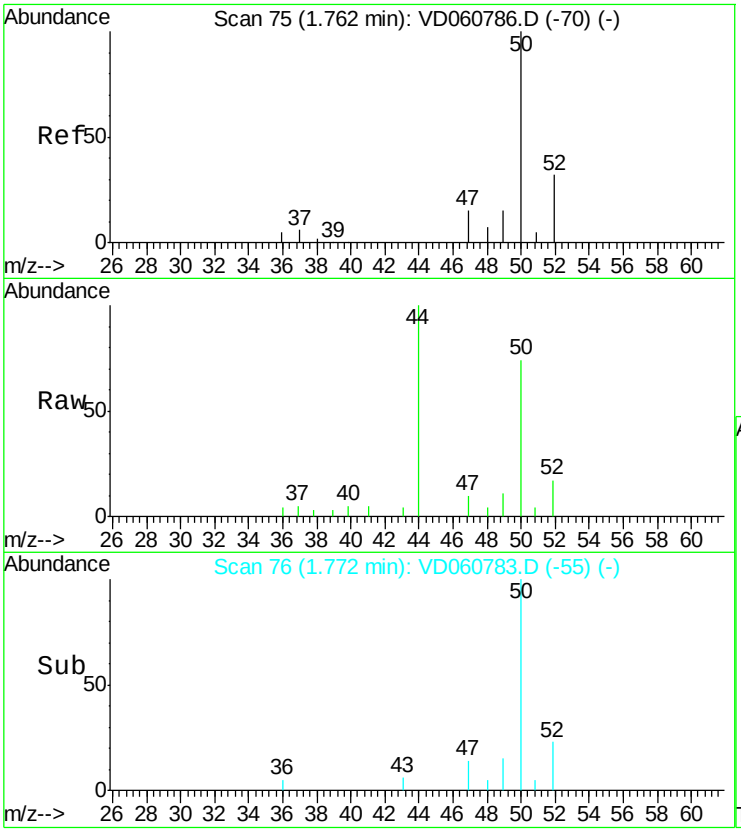


#2
Dichlorodifluoromethane
Concen: 5.092 ug/l
RT: 1.59 min Scan# 58
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 85 Resp: 44954

Ion	Ratio	Lower	Upper
85	100		
87	27.6	14.9	44.7

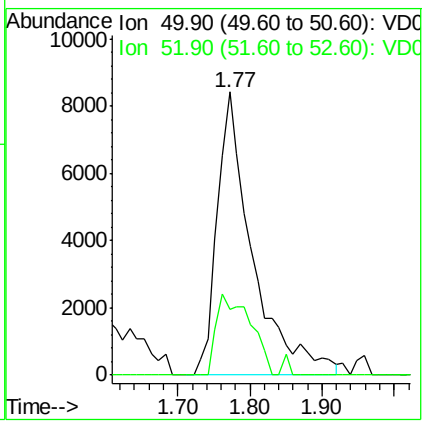




#3
Chloromethane
Concen: 6.156 ug/l
RT: 1.77 min Scan# 76
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 50 Resp: 28468

Ion	Ratio	Lower	Upper
50	100		
52	23.1	25.8	38.6#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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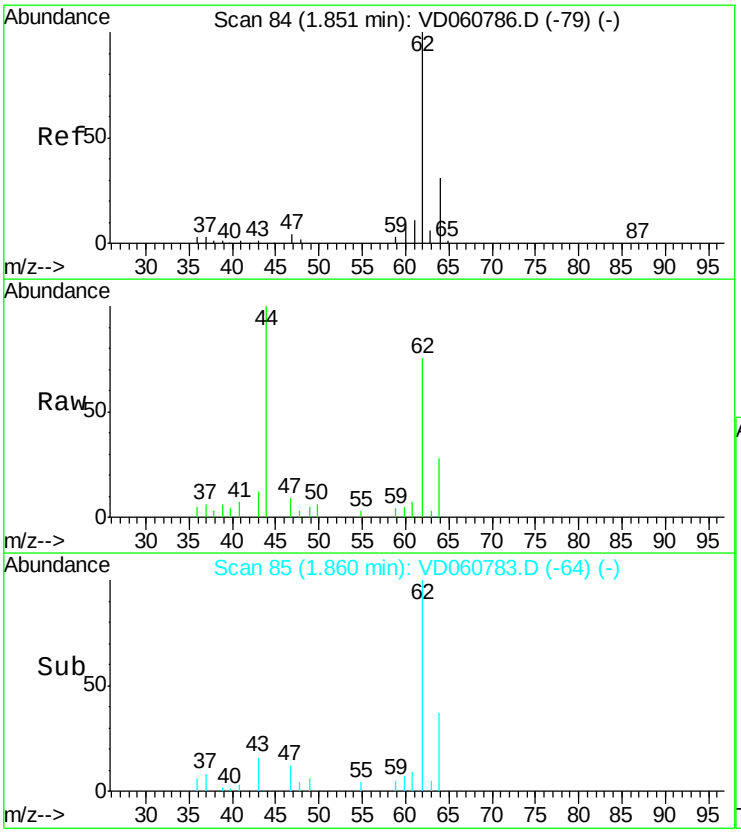
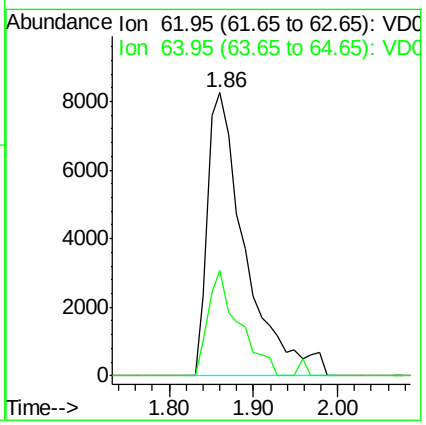
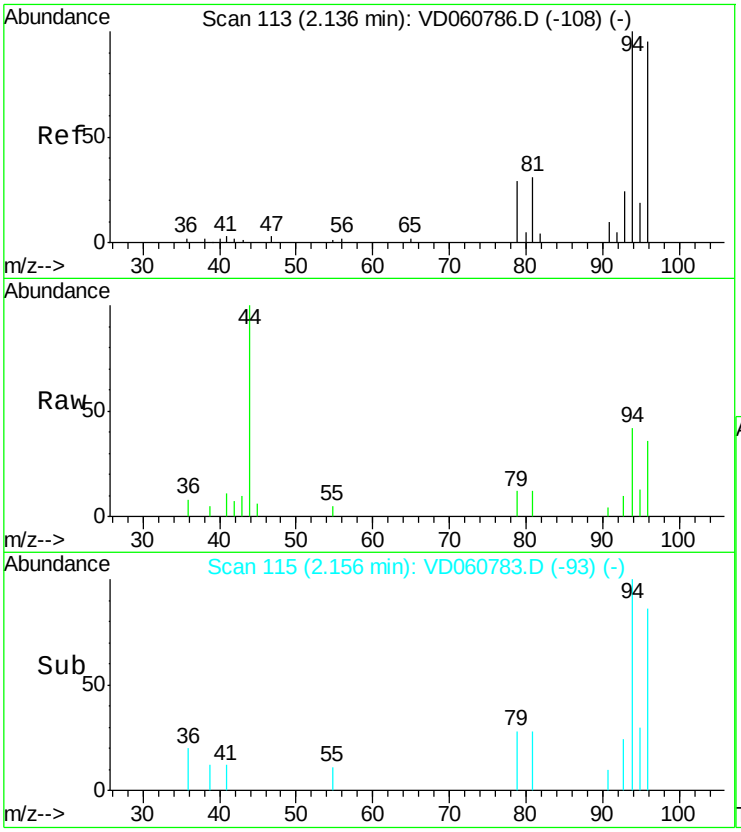


#4
Vinyl Chloride
Concen: 4.898 ug/l
RT: 1.86 min Scan# 85
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 62 Resp: 25650

Ion	Ratio	Lower	Upper
62	100		
64	37.1	24.6	37.0#

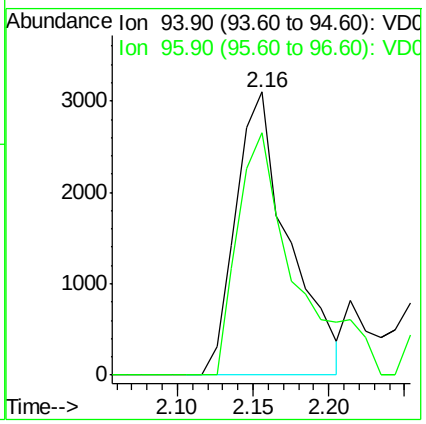




#5
Bromomethane
Concen: 4.913 ug/l
RT: 2.16 min Scan# 115
Delta R.T. 0.02 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 94 Resp: 7529

Ion	Ratio	Lower	Upper
94	100		
96	85.5	75.9	113.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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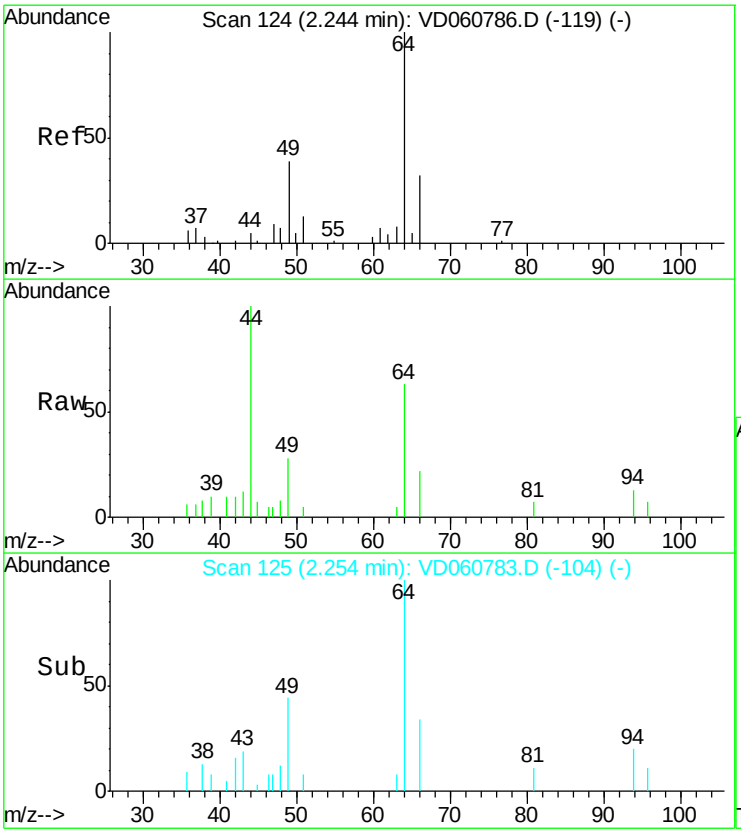
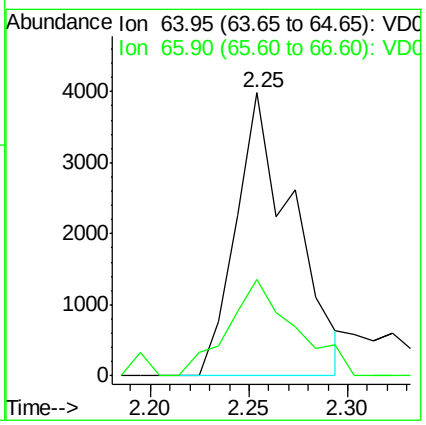
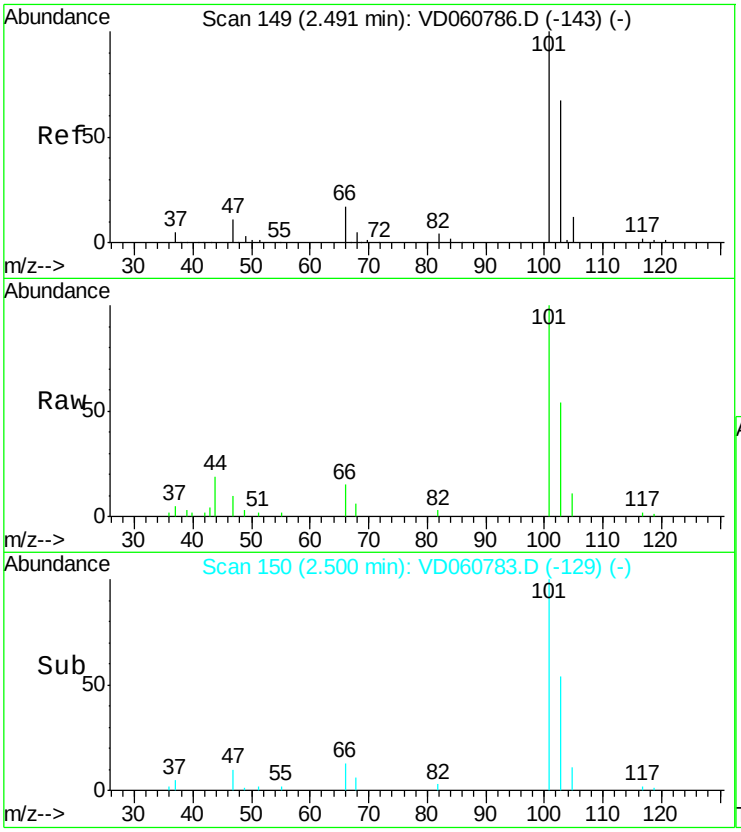


#6
Chloroethane
Concen: 4.291 ug/l m
RT: 2.25 min Scan# 125
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 64 Resp: 8054

Ion	Ratio	Lower	Upper
64	100		
66	34.1	25.6	38.4

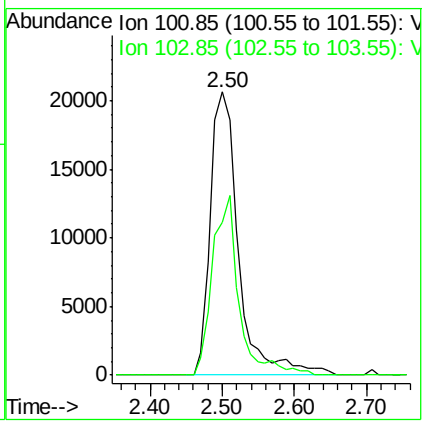




#7
Trichlorofluoromethane
Concen: 5.542 ug/l
RT: 2.50 min Scan# 150
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:101 Resp: 55750

Ion	Ratio	Lower	Upper
101	100		
103	53.8	53.6	80.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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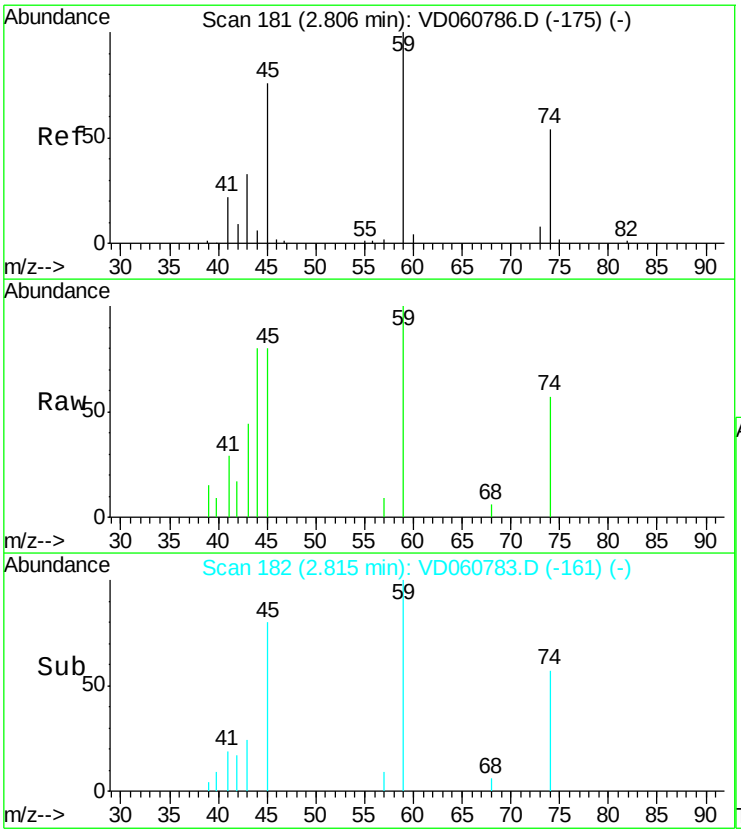
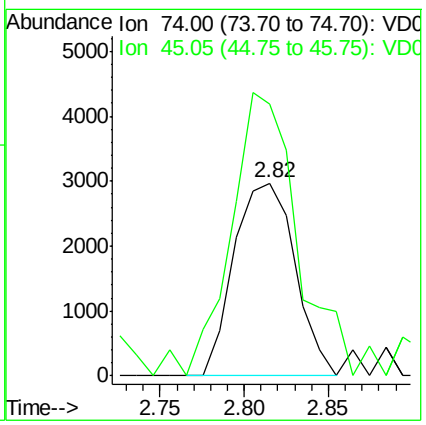
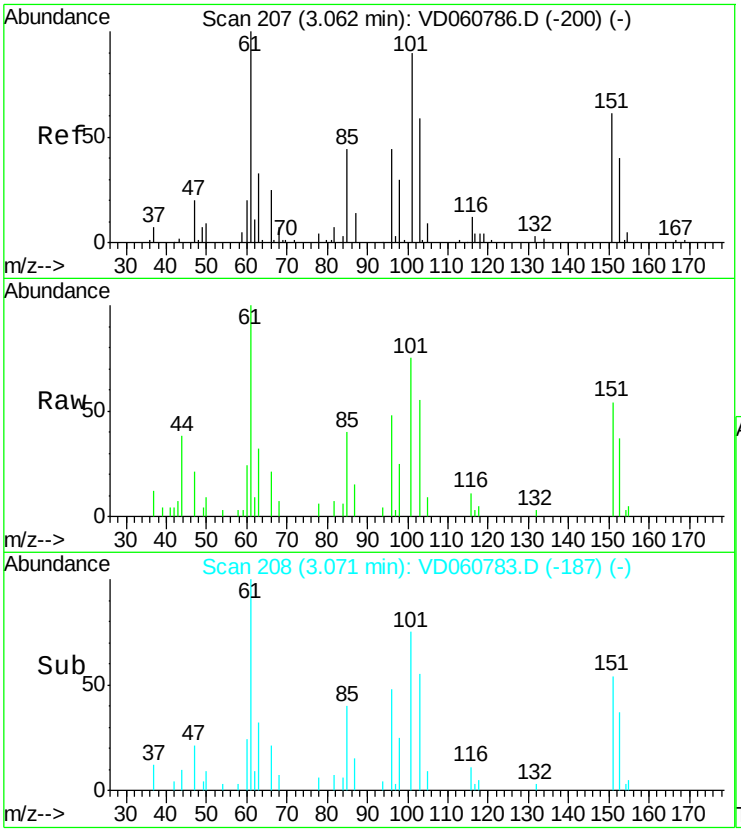


#8
Diethyl Ether
Concen: 6.256 ug/l
RT: 2.82 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 74 Resp: 7442

Ion	Ratio	Lower	Upper
74	100		
45	141.2	70.5	211.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.869 ug/l
RT: 3.07 min Scan# 208
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:101 Resp: 24250

Ion	Ratio	Lower	Upper
101	100		
85	53.2	39.0	58.4
151	72.1	54.5	81.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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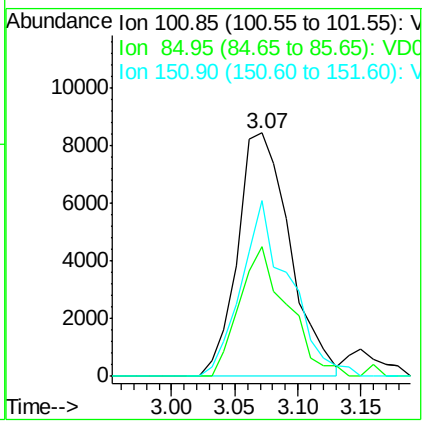
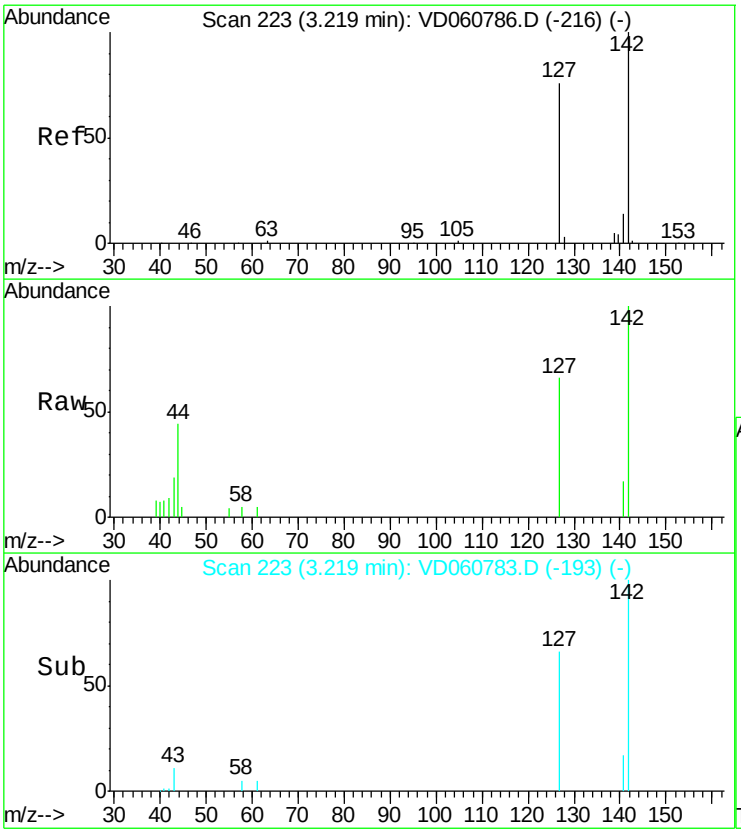
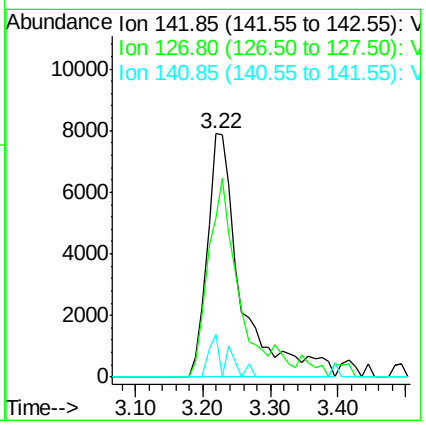


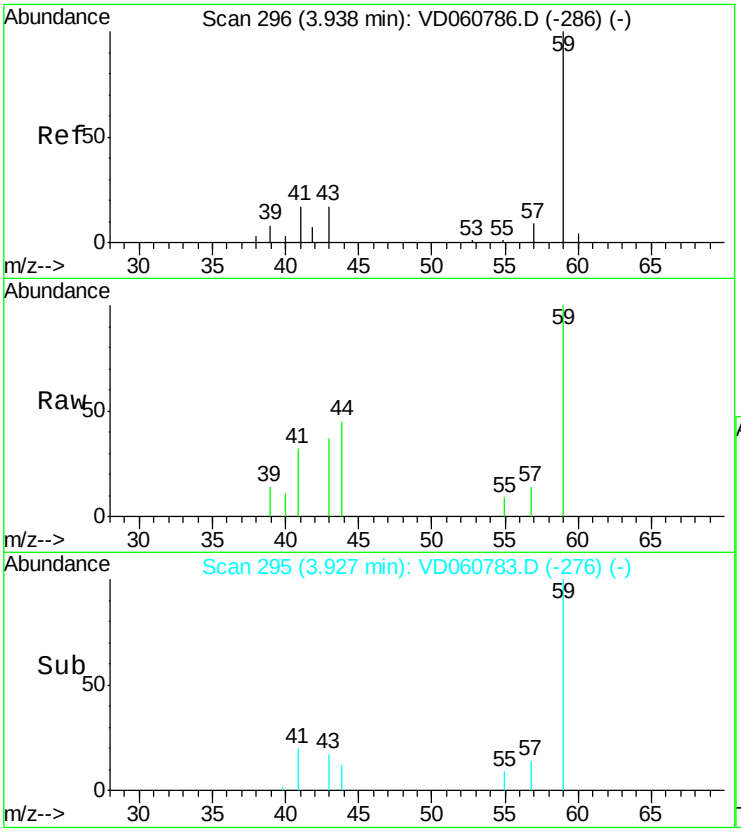


#10
Methyl Iodide
Concen: 5.156 ug/l m
RT: 3.22 min Scan# 223
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:142 Resp: 27646

Ion	Ratio	Lower	Upper
142	100		
127	65.5	61.0	91.6
141	17.4	11.5	17.3#





#11
Tert butyl alcohol
Concen: 26.002 ug/l
RT: 3.93 min Scan# 295
Delta R.T. -0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 59 Resp: 13795

Ion	Ratio	Lower	Upper
59	100		
57	13.7	7.0	10.6#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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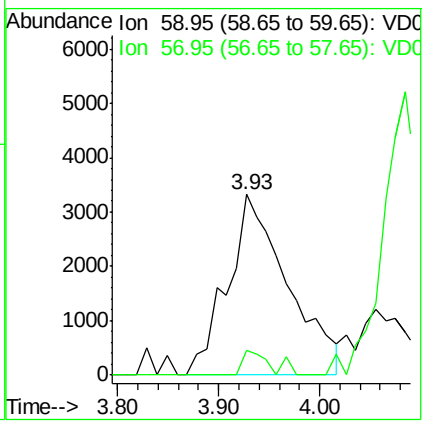
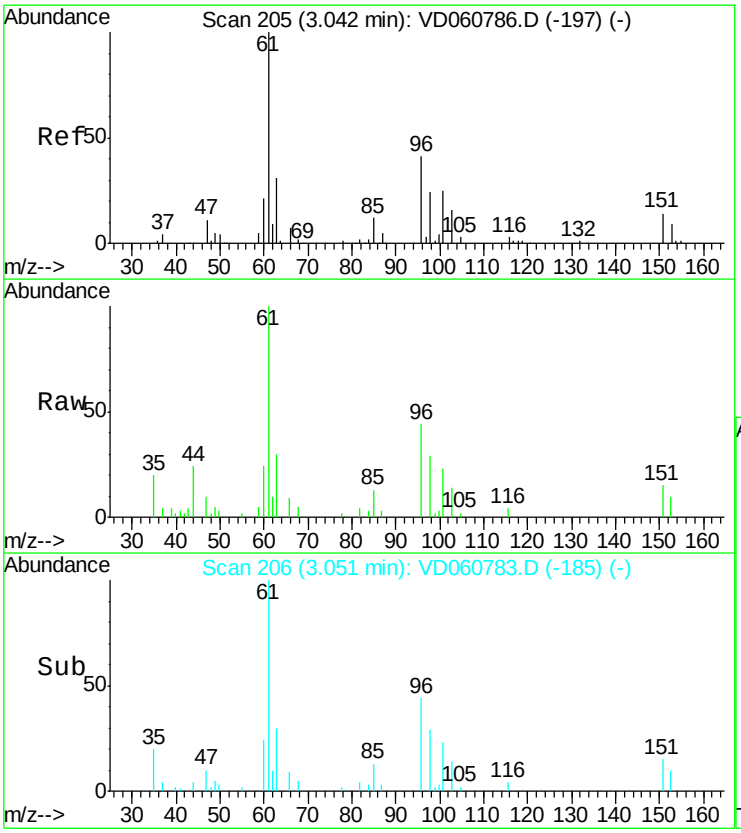
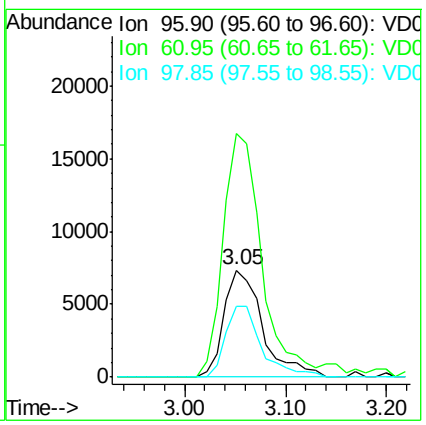


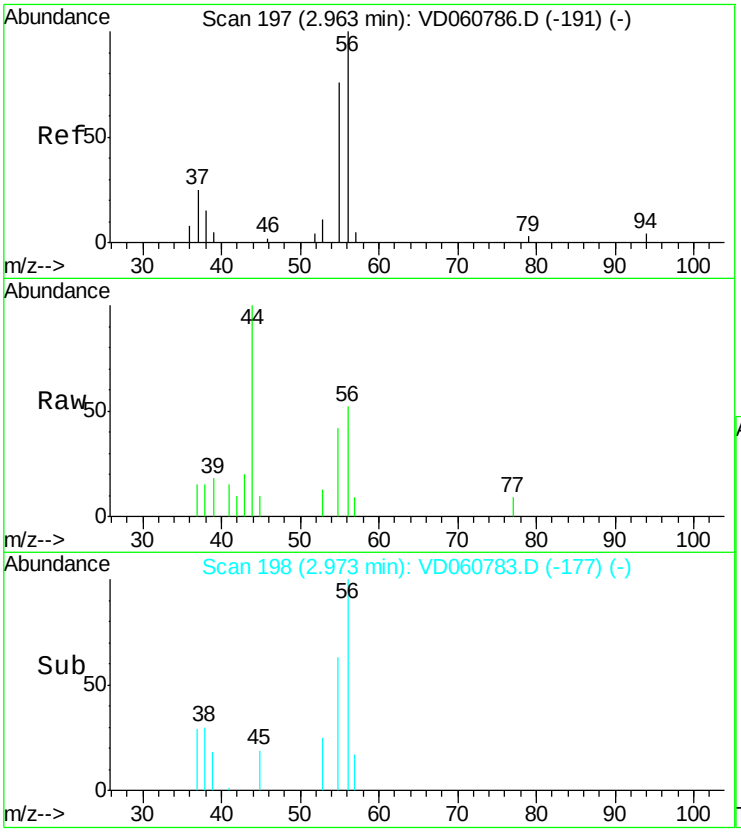


#12
1,1-Dichloroethene
Concen: 5.645 ug/l
RT: 3.05 min Scan# 206
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 96 Resp: 19586

Ion	Ratio	Lower	Upper
96	100		
61	227.8	196.9	295.3
98	65.9	46.6	69.8

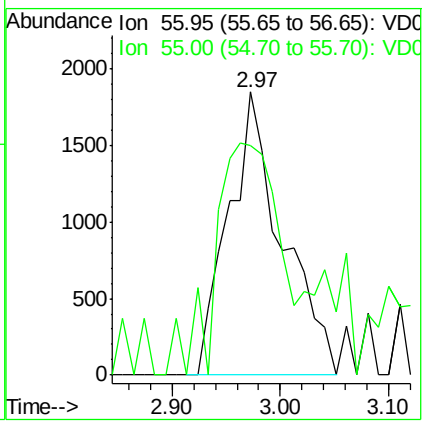




#13
Acrolein
Concen: 32.073 ug/l
RT: 2.97 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 56 Resp: 6355

Ion	Ratio	Lower	Upper
56	100		
55	81.0	62.2	93.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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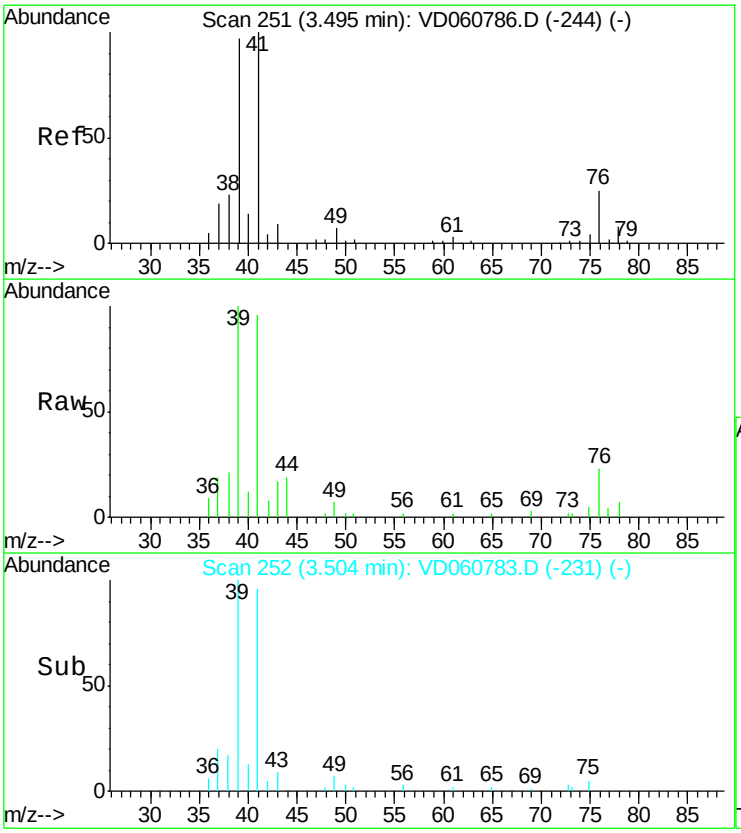
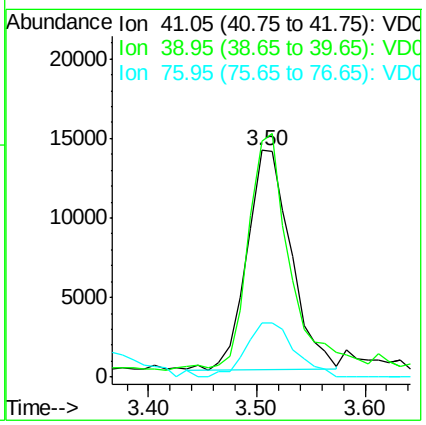
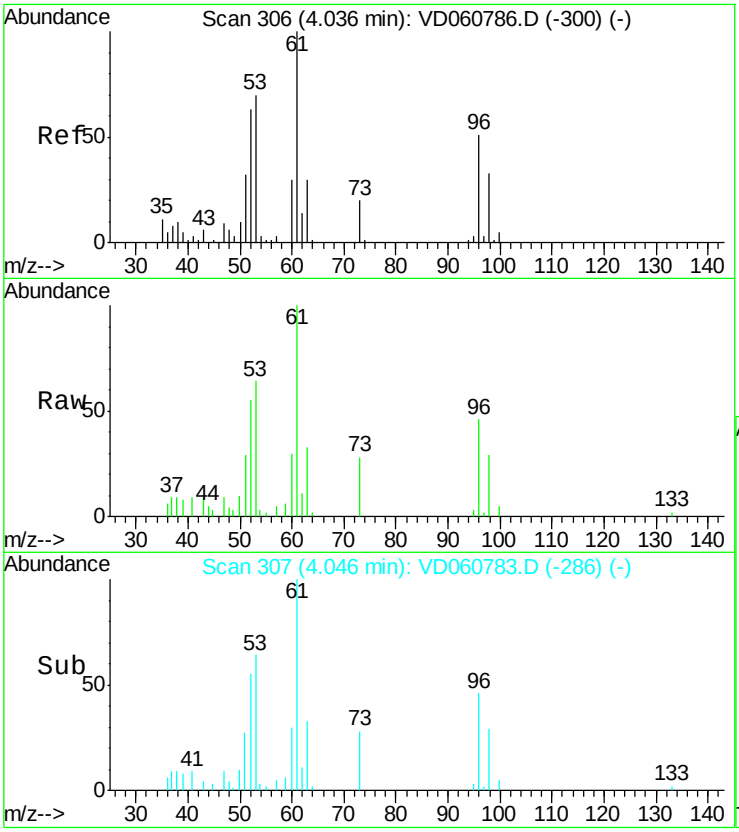


#14
Allyl chloride
Concen: 5.299 ug/l
RT: 3.50 min Scan# 252
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 41 Resp: 39109

Ion	Ratio	Lower	Upper
41	100		
39	104.0	77.7	116.5
76	23.7	21.8	32.8

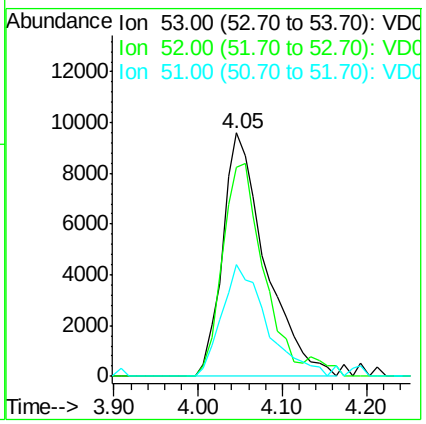




#15
Acrylonitrile
Concen: 27.491 ug/l
RT: 4.05 min Scan# 307
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 53 Resp: 33937

Ion	Ratio	Lower	Upper
53	100		
52	85.8	71.6	107.4
51	45.9	36.0	54.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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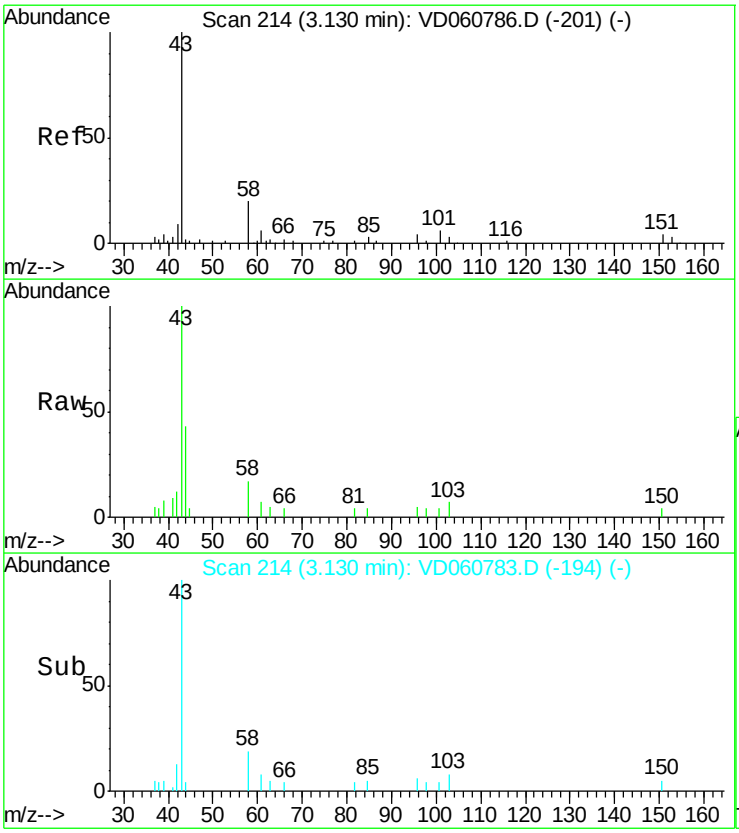
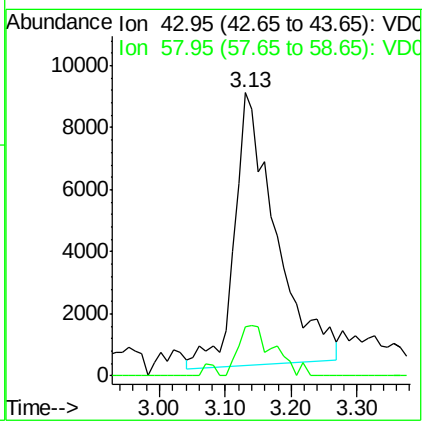
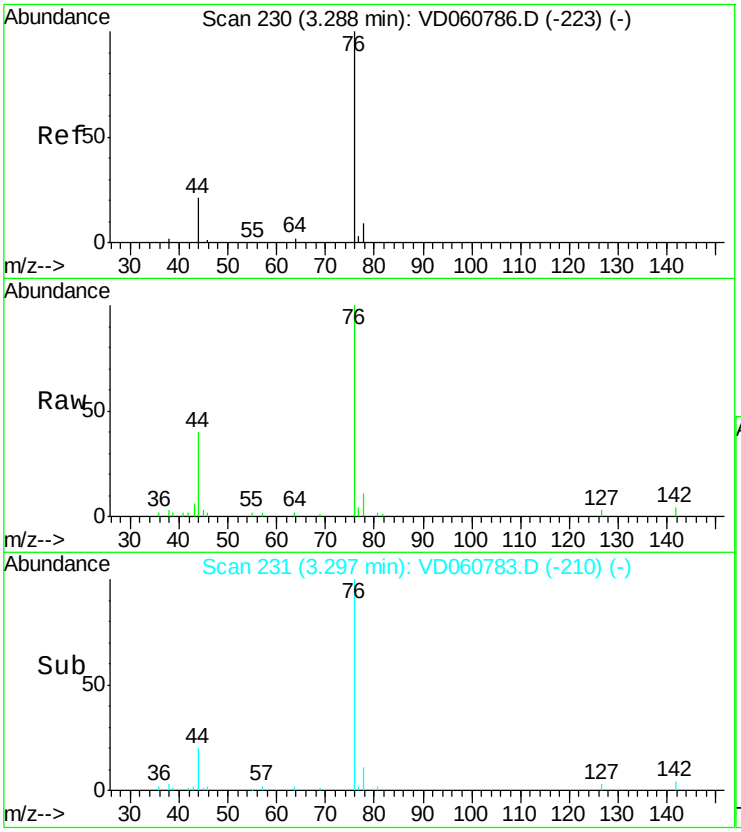


#16
Acetone
Concen: 30.563 ug/l
RT: 3.13 min Scan# 214
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 38945

Ion	Ratio	Lower	Upper
43	100		
58	17.3	16.0	24.0





#17
Carbon Disulfide
Concen: 5.711 ug/l
RT: 3.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 76 Resp: 65375

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.4	11.0

Instrument :
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ClientSampleId :
VSTDICC005

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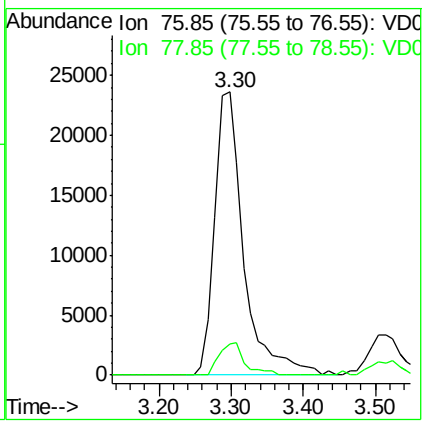
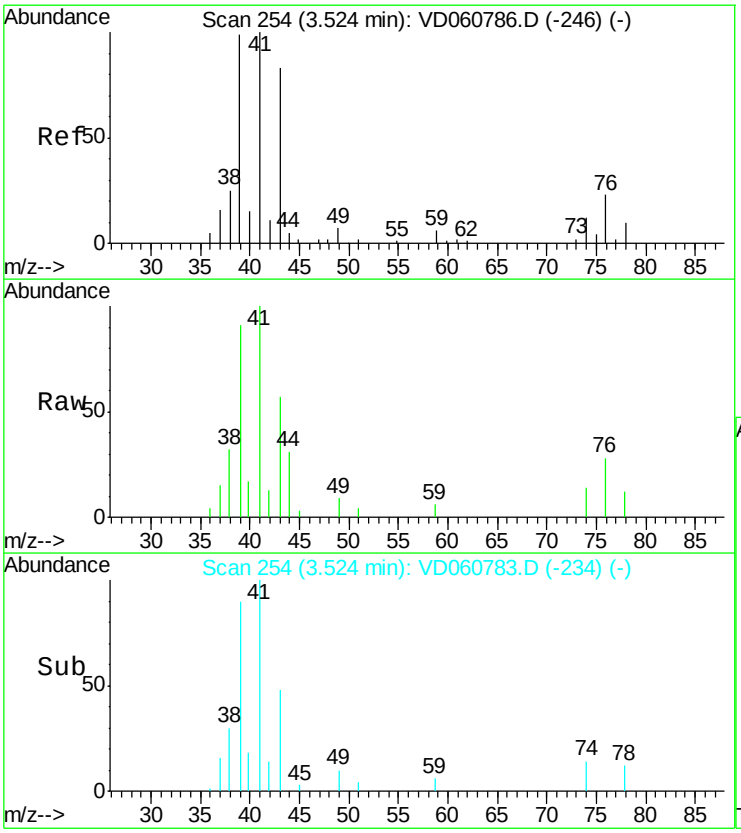
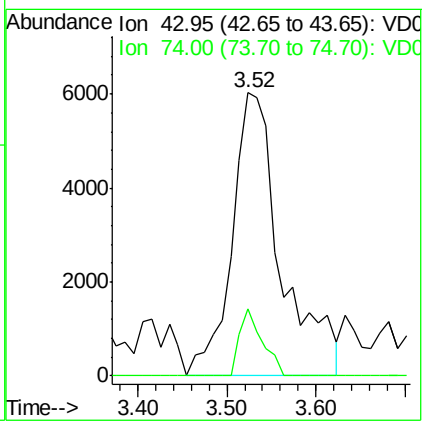


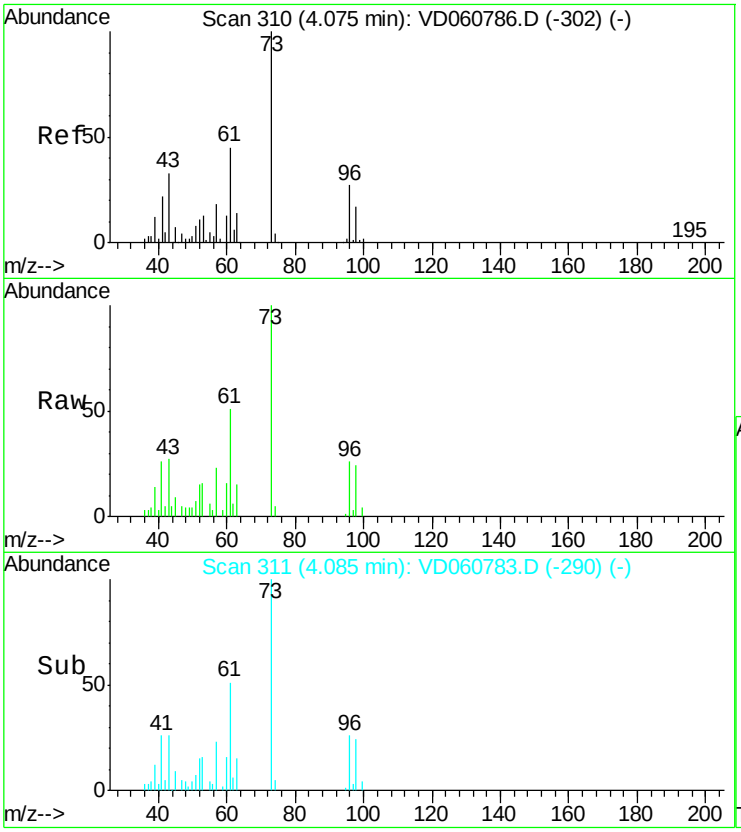


#18
Methyl Acetate
Concen: 8.621 ug/l
RT: 3.52 min Scan# 254
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 23120

Ion	Ratio	Lower	Upper
43	100		
74	23.6	10.8	16.2#





#19
Methyl tert-butyl Ether
Concen: 5.450 ug/l
RT: 4.09 min Scan# 311
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 73 Resp: 89585

Ion	Ratio	Lower	Upper
73	100		
57	22.5	14.7	22.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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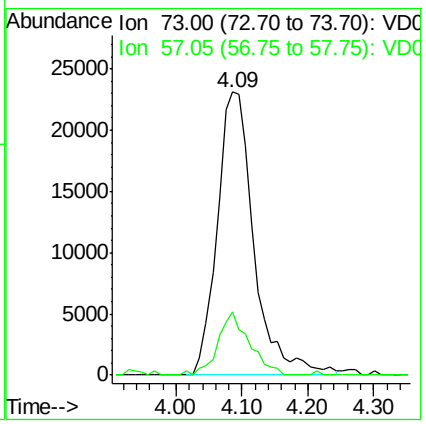
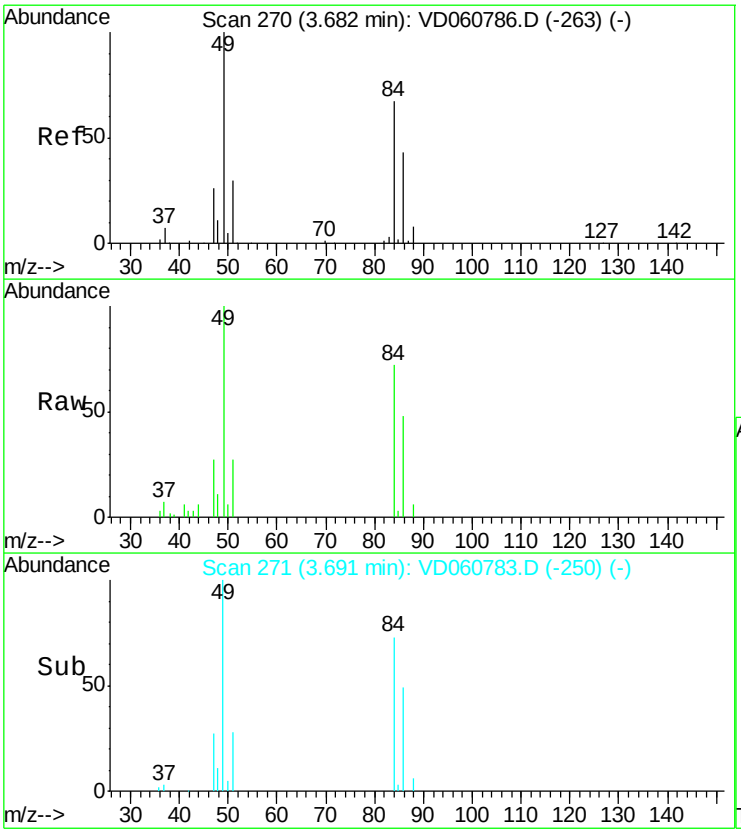
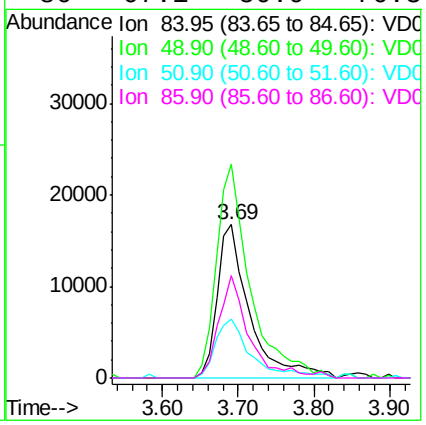


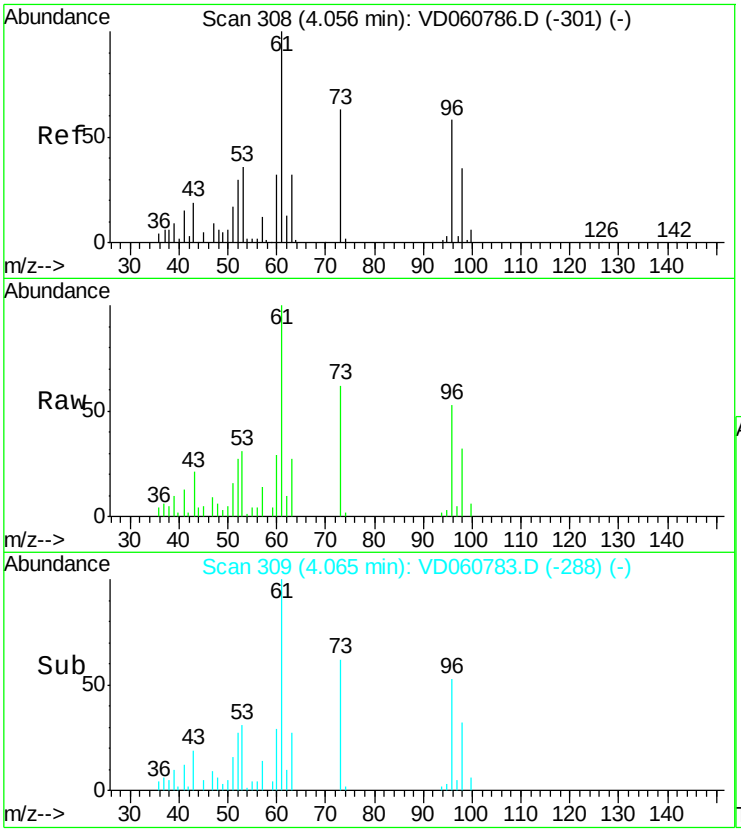


#20
Methylene Chloride
Concen: 7.385 ug/l
RT: 3.69 min Scan# 271
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 84 Resp: 49728

Ion	Ratio	Lower	Upper
84	100		
49	139.4	119.6	179.4
51	38.3	36.2	54.4
86	67.1	50.9	76.3

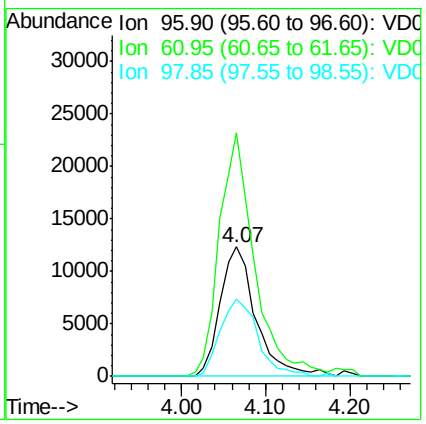




#21
trans-1,2-Dichloroethene
Concen: 5.504 ug/l
RT: 4.07 min Scan# 309
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 96 Resp: 36421

Ion	Ratio	Lower	Upper
96	100		
61	187.9	138.8	208.2
98	59.7	48.7	73.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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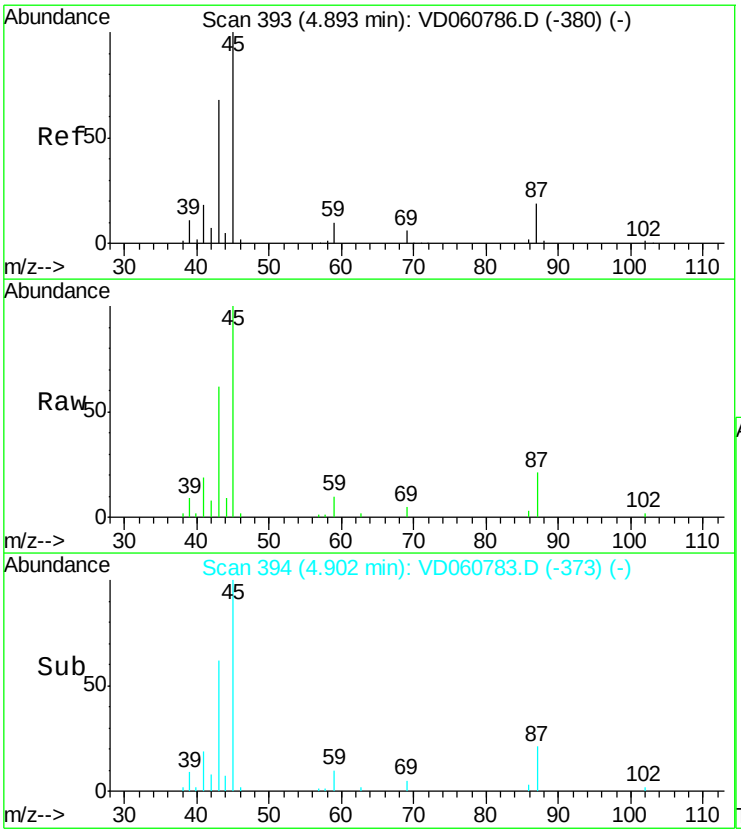
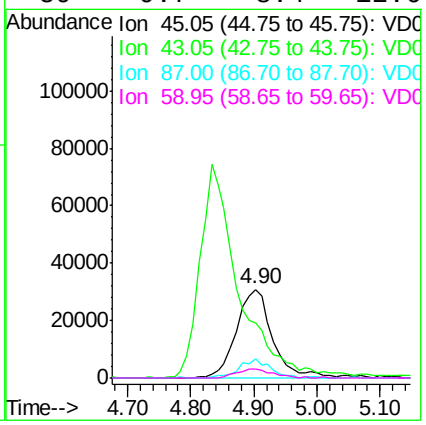
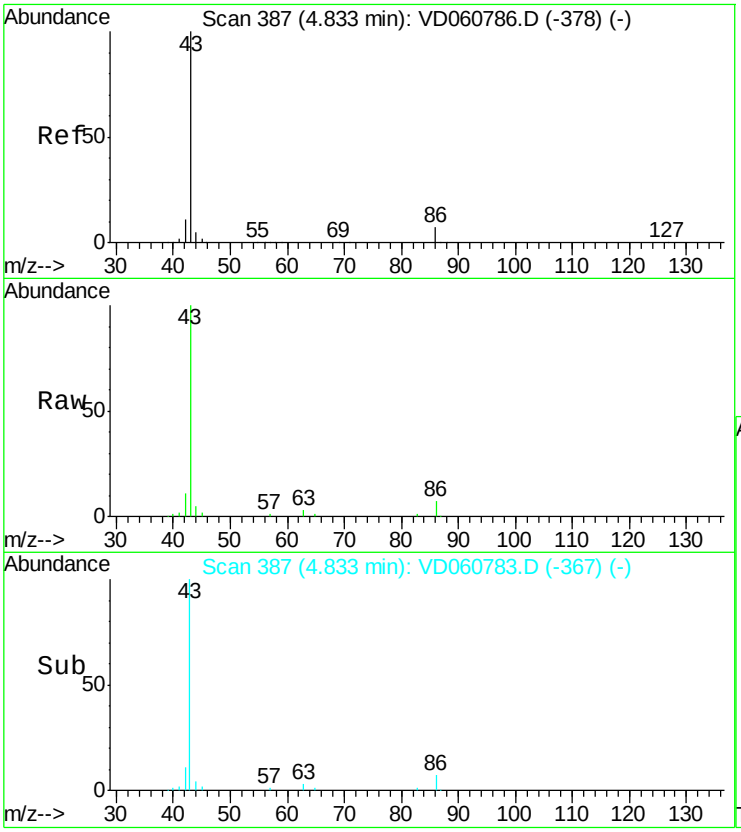


#22
Diisopropyl ether
Concen: 5.403 ug/l
RT: 4.90 min Scan# 394
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 45 Resp: 122435

Ion	Ratio	Lower	Upper
45	100		
43	62.1	54.8	82.2
87	21.3	15.5	23.3
59	9.7	8.4	12.6

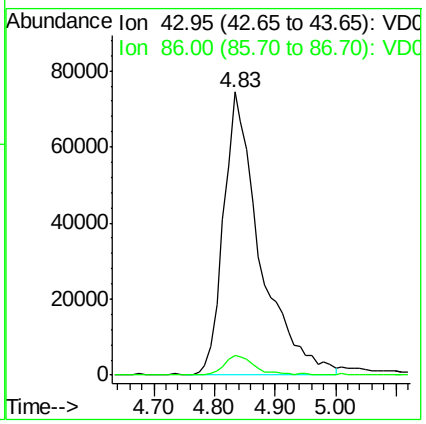




#23
Vinyl Acetate
Concen: 24.148 ug/l
RT: 4.83 min Scan# 387
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 313127

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.3	7.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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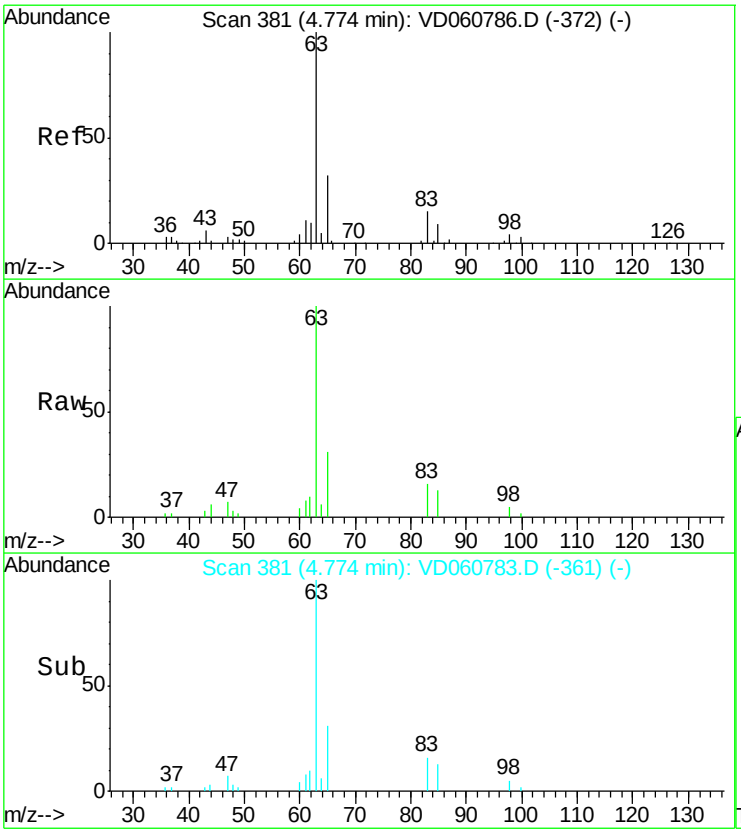
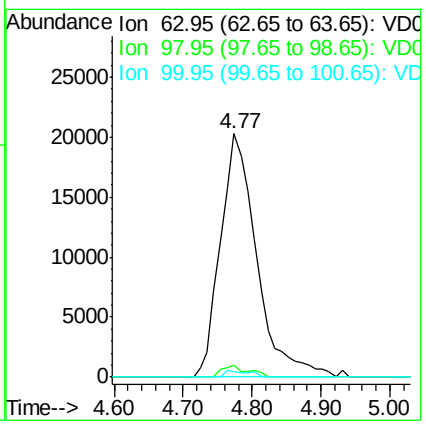
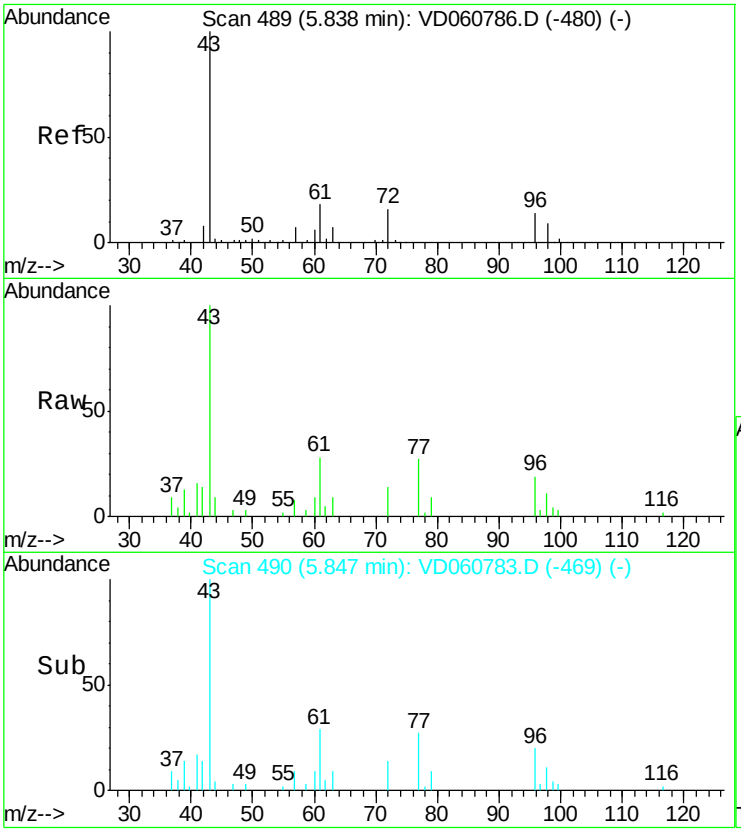


#24
1,1-Dichloroethane
Concen: 5.405 ug/l
RT: 4.77 min Scan# 381
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 63 Resp: 73983

Ion	Ratio	Lower	Upper
63	100		
98	5.1	1.9	5.7
100	2.3	1.5	4.4

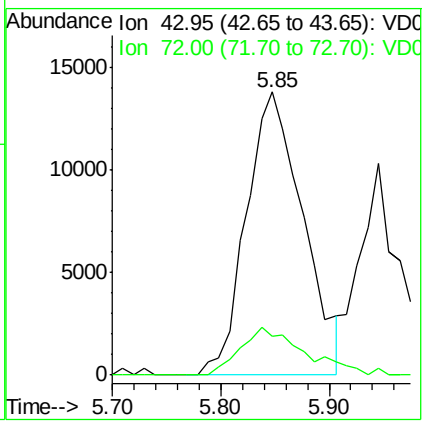




#25
2-Butanone
Concen: 25.339 ug/l
RT: 5.85 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 50641

Ion	Ratio	Lower	Upper
43	100		
72	13.6	13.1	19.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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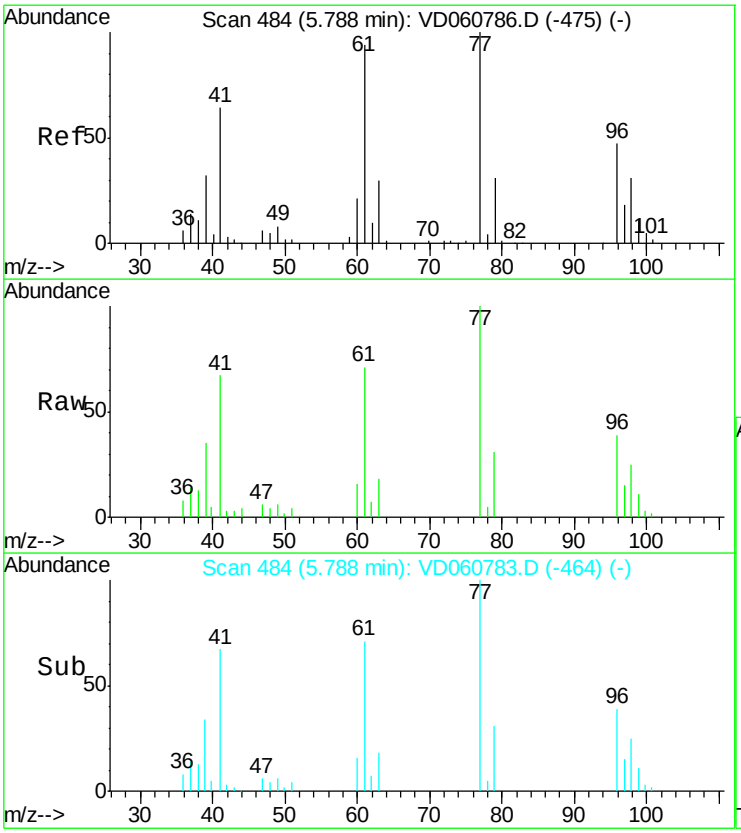
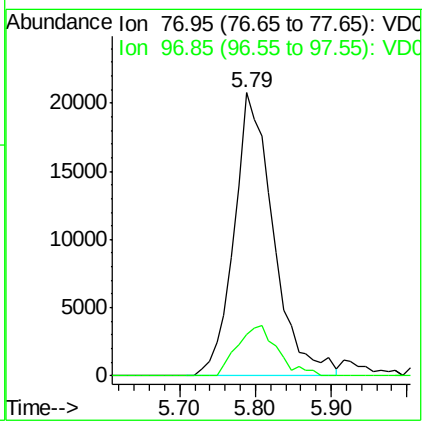
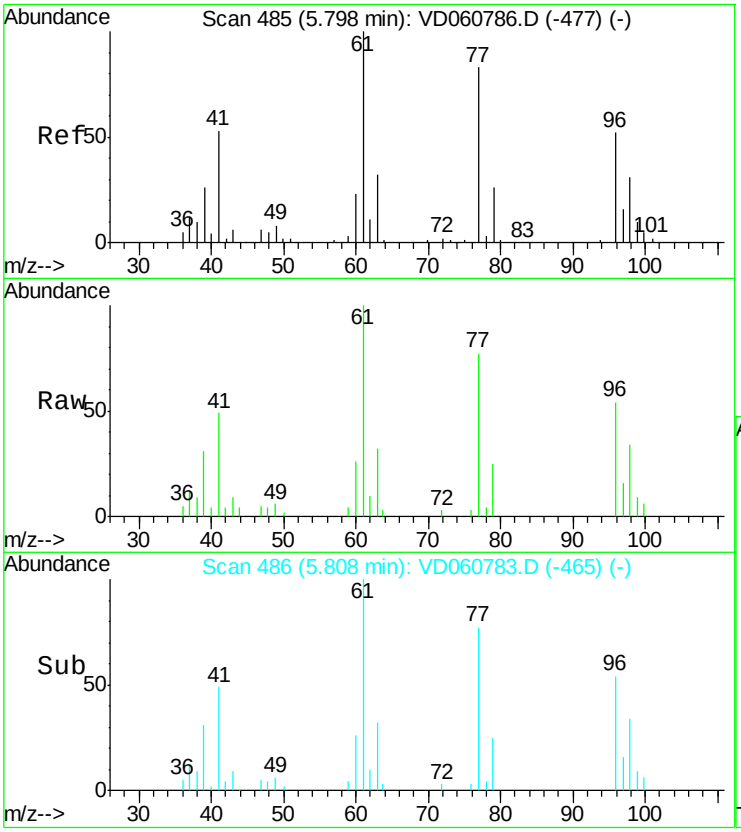


#26
2,2-Dichloropropane
Concen: 5.512 ug/l
RT: 5.79 min Scan# 484
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 77 Resp: 74767

Ion	Ratio	Lower	Upper
77	100		
97	14.8	9.0	27.1

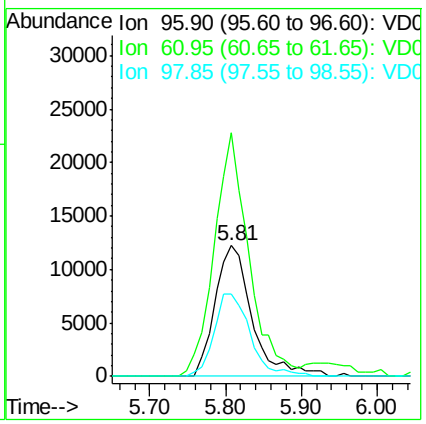




#27
cis-1,2-Dichloroethene
Concen: 6.049 ug/l
RT: 5.81 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 96 Resp: 41358

Ion	Ratio	Lower	Upper
96	100		
61	186.1	0.0	385.2
98	63.4	0.0	120.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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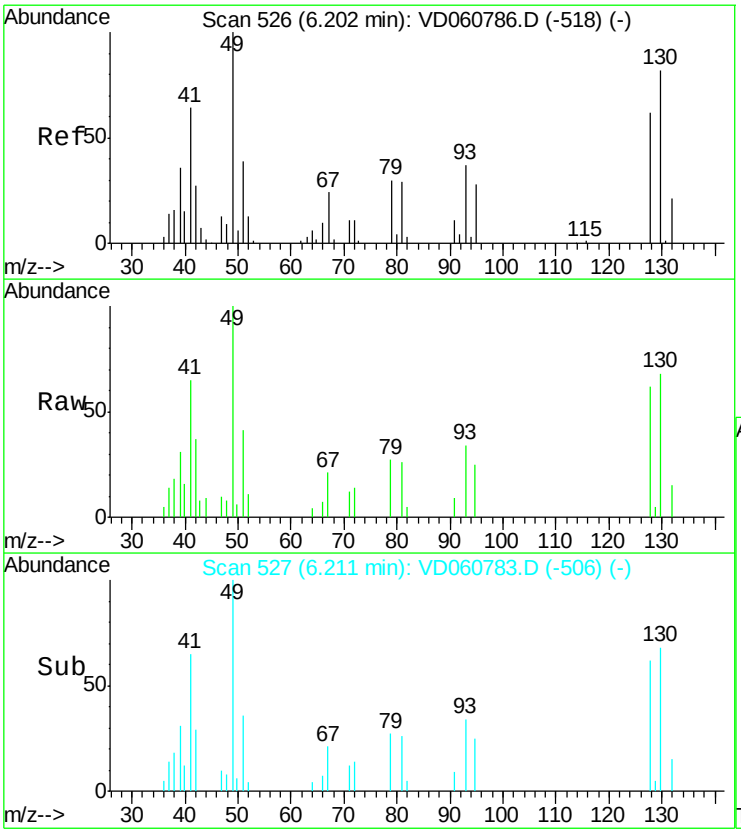
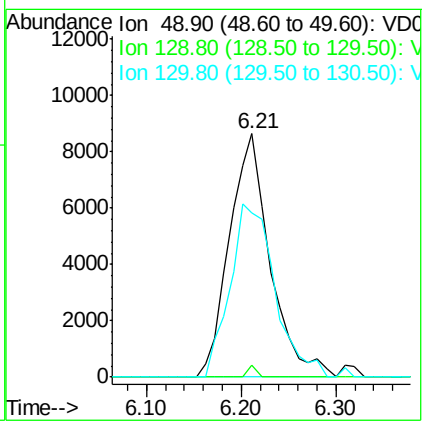
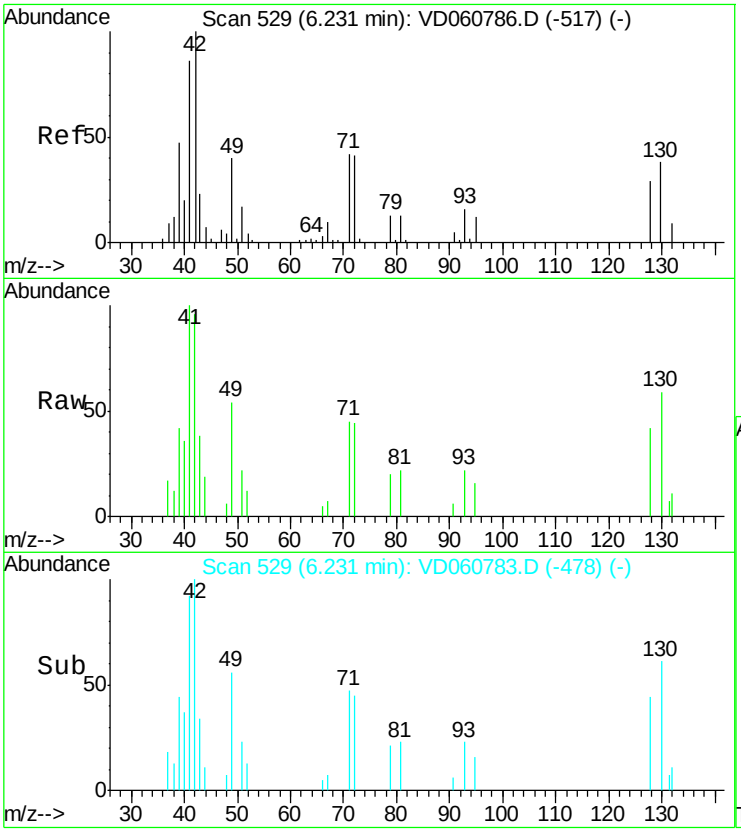


#28
Bromochloromethane
Concen: 4.632 ug/l
RT: 6.21 min Scan# 527
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 49 Resp: 25731

Ion	Ratio	Lower	Upper
49	100		
129	4.7	0.0	0.0#
130	67.5	65.4	98.2

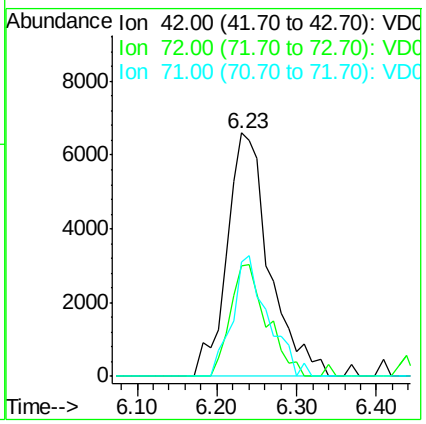




#29
Tetrahydrofuran
Concen: 25.394 ug/l
RT: 6.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 42 Resp: 24449

Ion	Ratio	Lower	Upper
42	100		
72	39.6	33.6	50.4
71	41.2	34.6	51.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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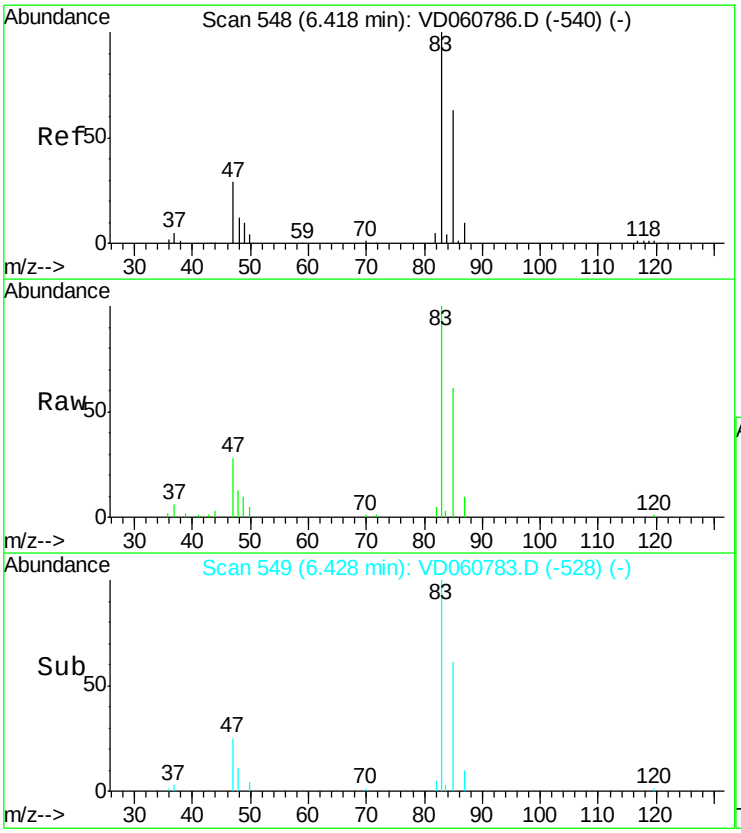
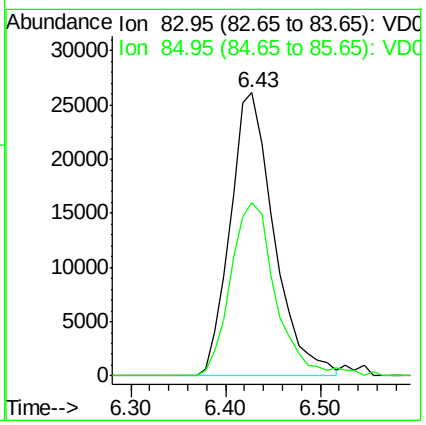
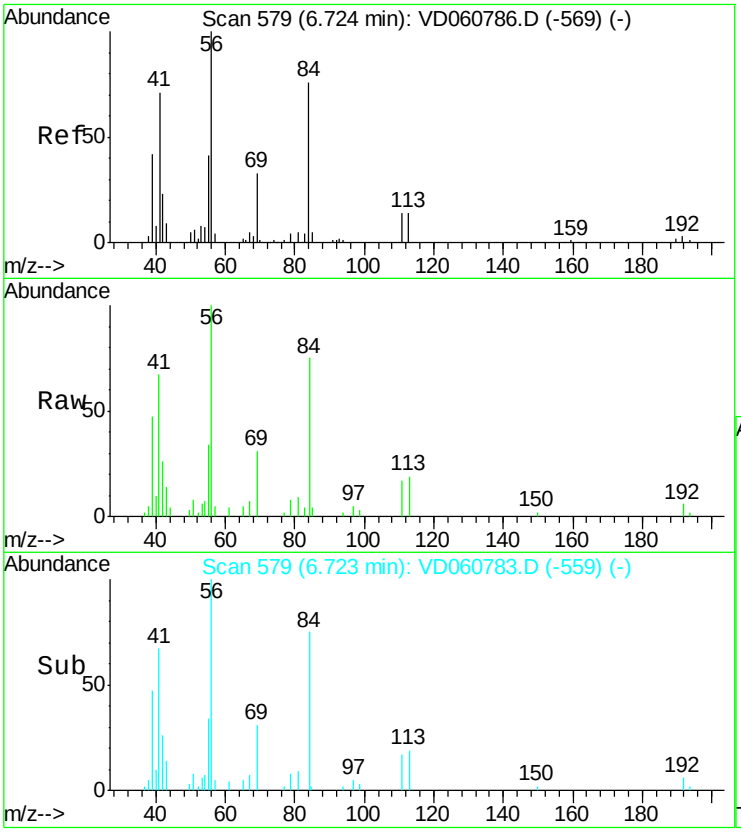


#30
Chloroform
Concen: 5.234 ug/l
RT: 6.43 min Scan# 549
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 83 Resp: 83728

Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.3	75.5

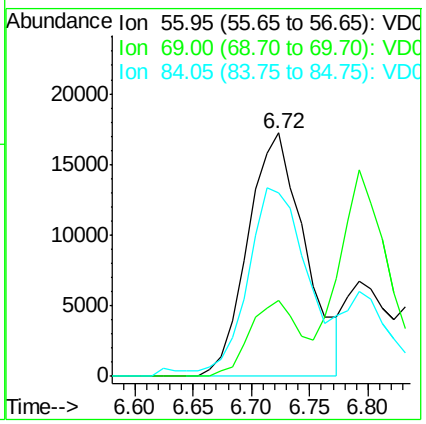




#31
Cyclohexane
Concen: 5.803 ug/l
RT: 6.72 min Scan# 579
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 56 Resp: 58506

Ion	Ratio	Lower	Upper
56	100		
69	31.0	26.2	39.2
84	75.4	63.0	94.6



Instrument :
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ClientSampleId :
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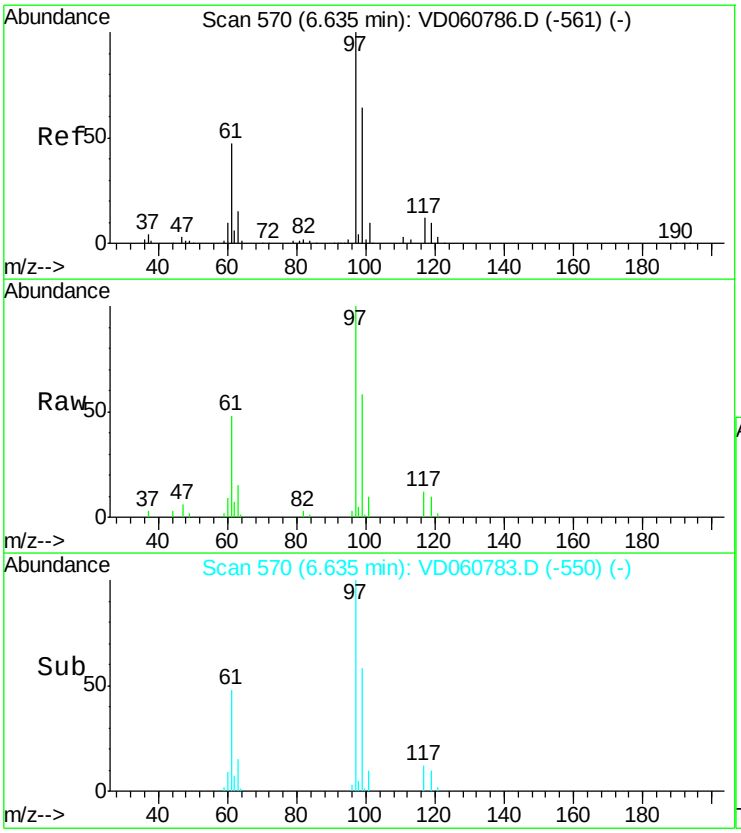
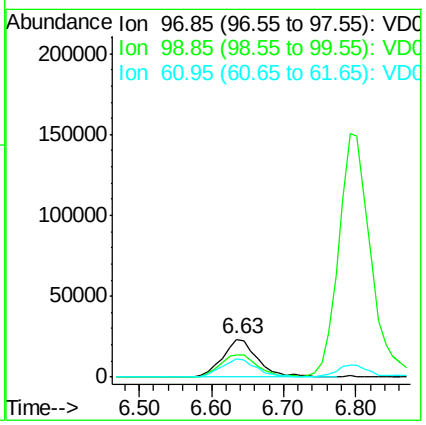
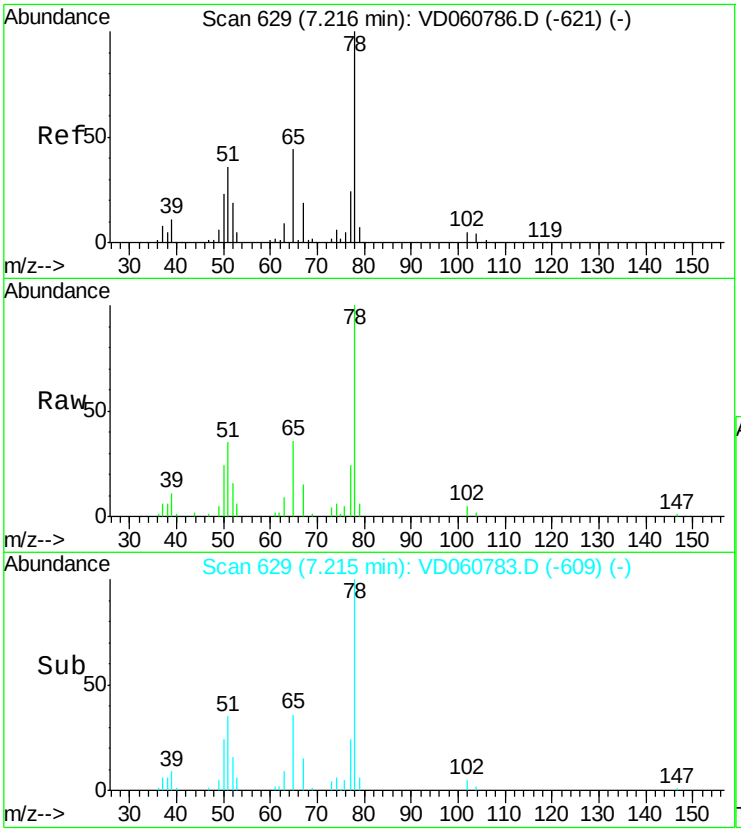


#32
1,1,1-Trichloroethane
Concen: 5.349 ug/l
RT: 6.63 min Scan# 570
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 97 Resp: 80531

Ion	Ratio	Lower	Upper
97	100		
99	58.1	50.8	76.2
61	47.8	37.7	56.5





#33
1,2-Dichloroethane-d4
Concen: 5.349 ug/l
RT: 7.22 min Scan# 629
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 65 Resp: 48656

Ion	Ratio	Lower	Upper
65	100		
67	42.1	0.0	86.0

Instrument :
MSVOA_D
ClientSampleId :
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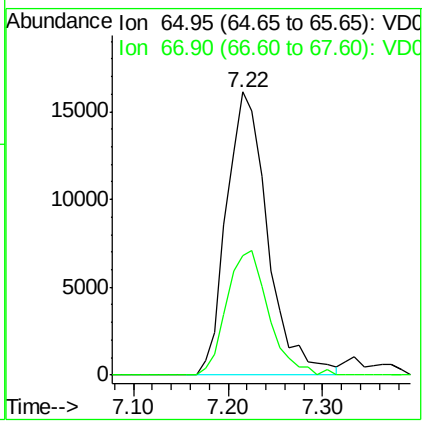
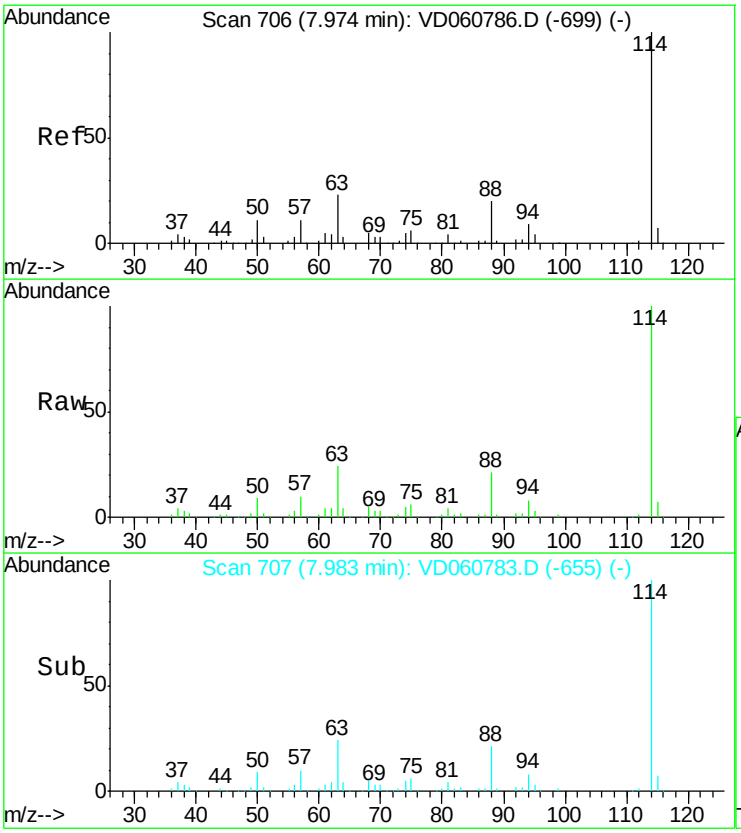
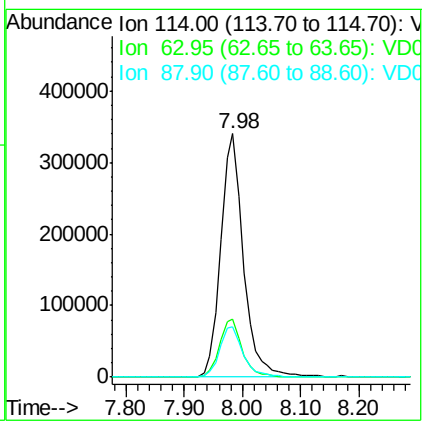


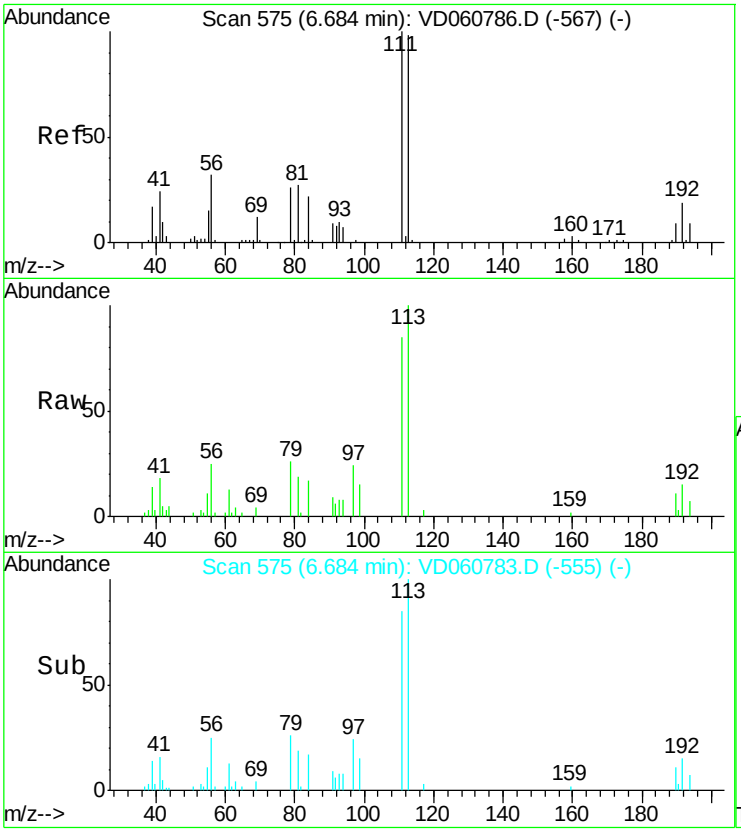


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 707
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:114 Resp: 920451

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	46.4
88	20.6	0.0	39.6

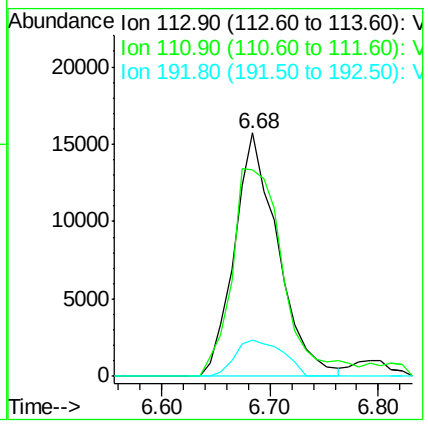




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.68 min Scan# 575
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:113 Resp: 44164

Ion	Ratio	Lower	Upper
113	100		
111	85.0	81.4	122.0
192	14.9	15.3	22.9#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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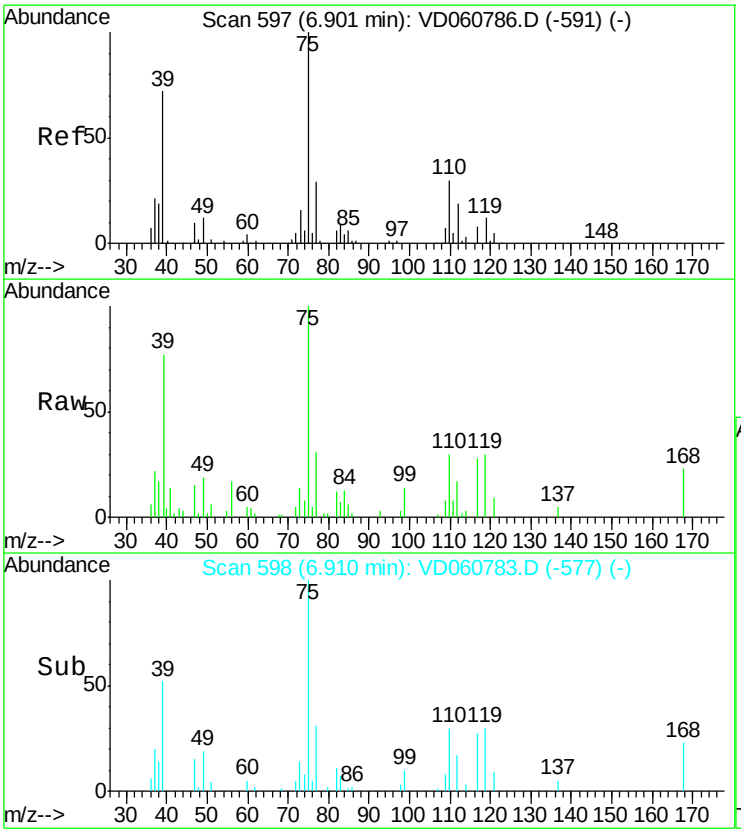
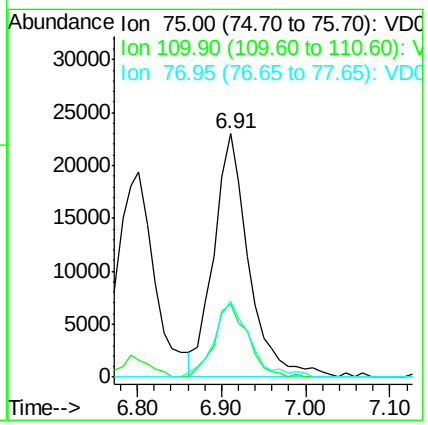
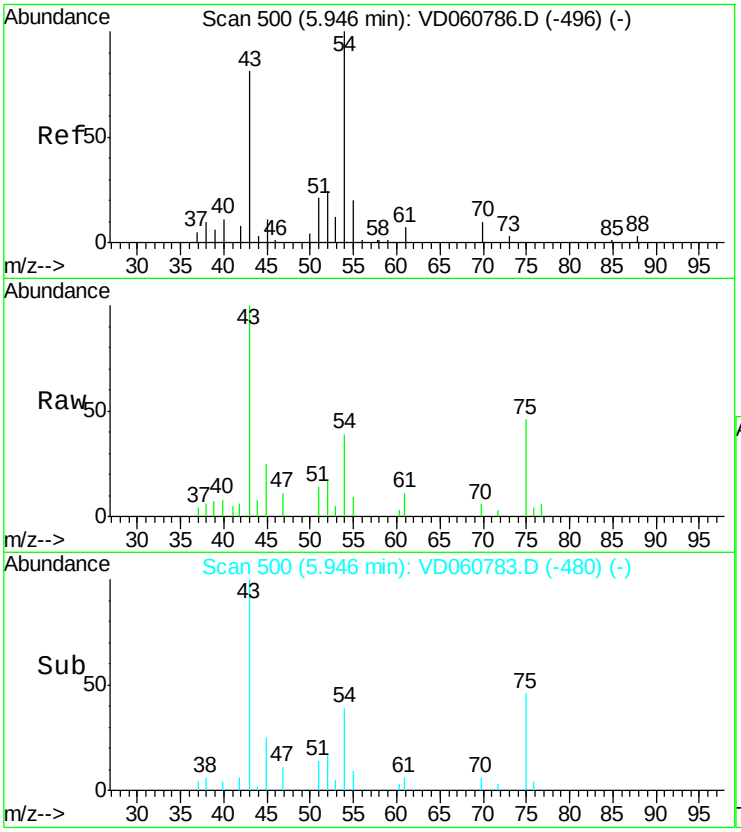


#36
1,1-Dichloropropene
Concen: 6.277 ug/l
RT: 6.91 min Scan# 598
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 66476

Ion	Ratio	Lower	Upper
75	100		
110	30.0	14.8	44.3
77	31.2	23.1	34.7

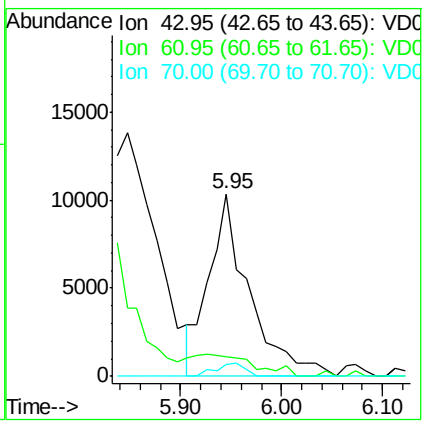




#37
Ethyl Acetate
Concen: 6.537 ug/l
RT: 5.95 min Scan# 500
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 28775

Ion	Ratio	Lower	Upper
43	100		
61	10.9	12.2	18.4#
70	6.4	6.8	10.2#



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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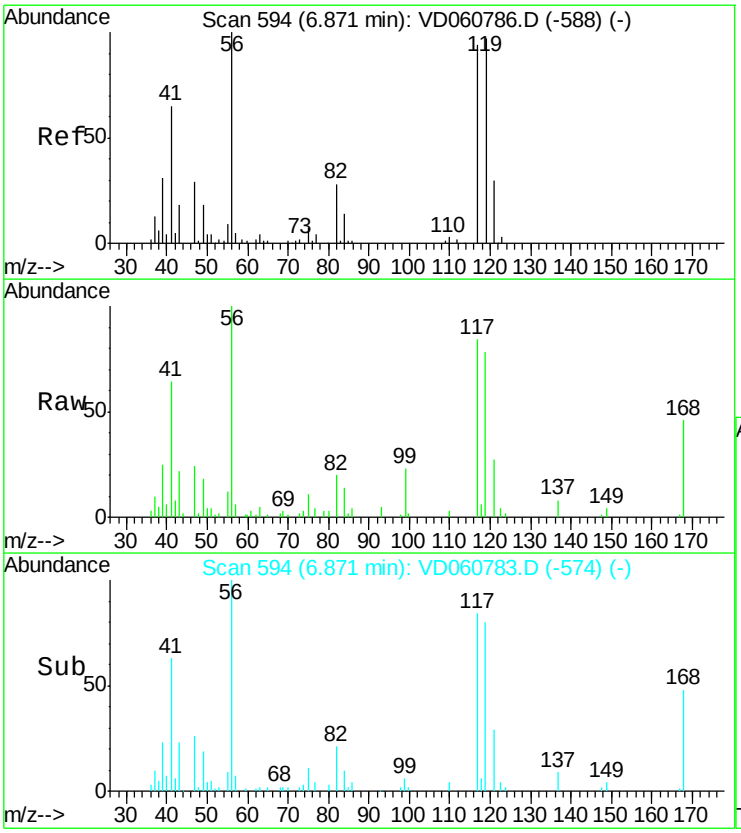
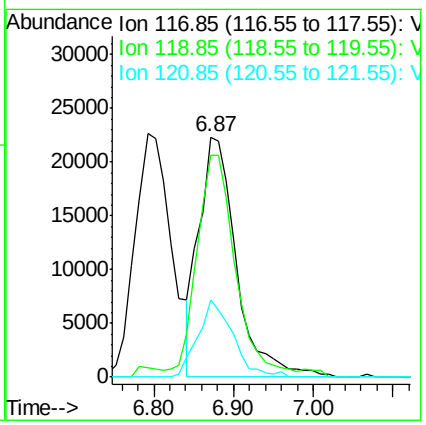
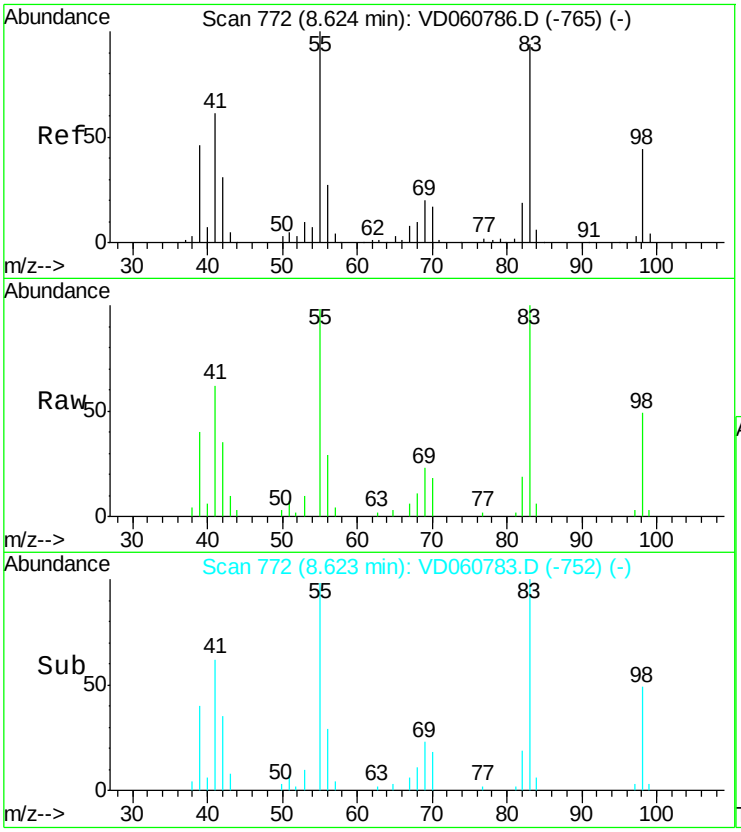


#38
Carbon Tetrachloride
Concen: 5.601 ug/l
RT: 6.87 min Scan# 594
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:117 Resp: 73113

Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.5	116.3
121	32.2	24.2	36.2

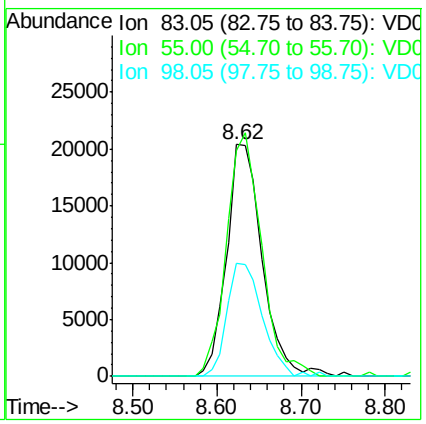




#39
Methylcyclohexane
Concen: 6.372 ug/l
RT: 8.62 min Scan# 772
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 83 Resp: 60169

Ion	Ratio	Lower	Upper
83	100		
55	97.7	85.2	127.8
98	49.0	37.7	56.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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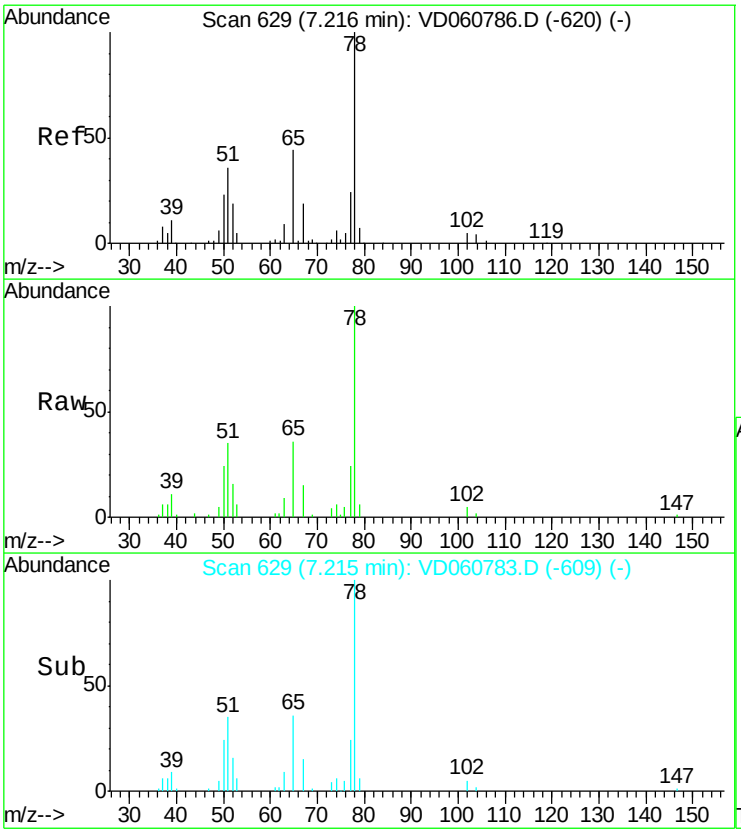
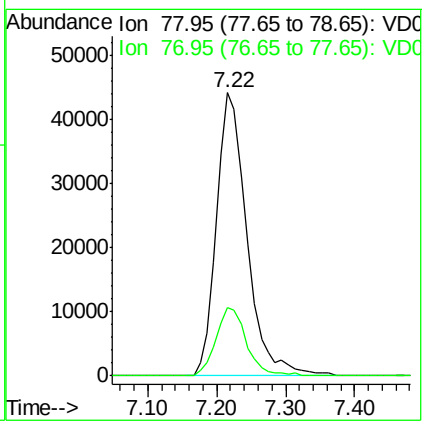
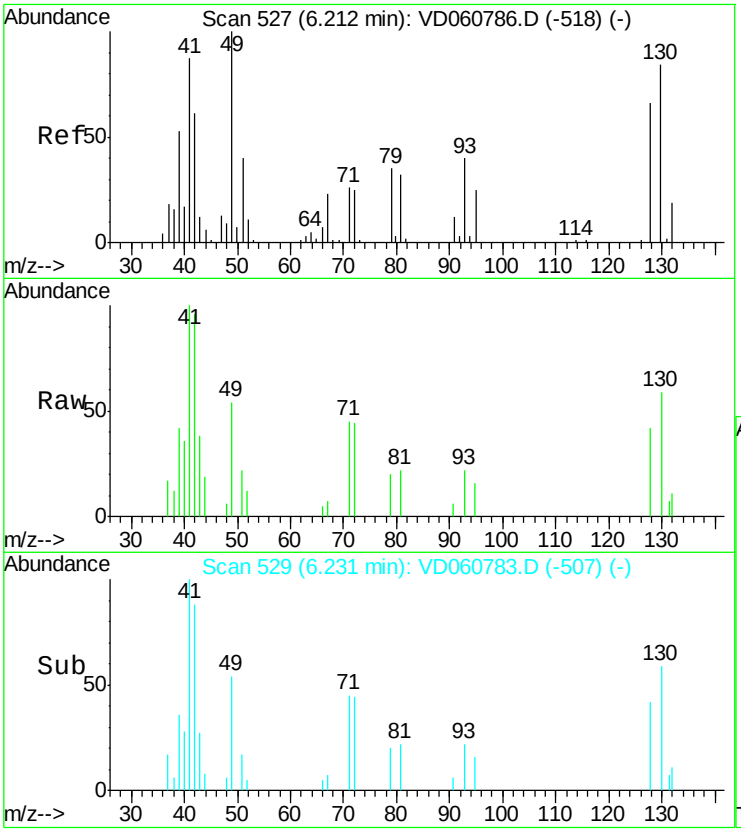


#40
Benzene
Concen: 6.265 ug/l
RT: 7.22 min Scan# 629
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 78 Resp: 135302

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4

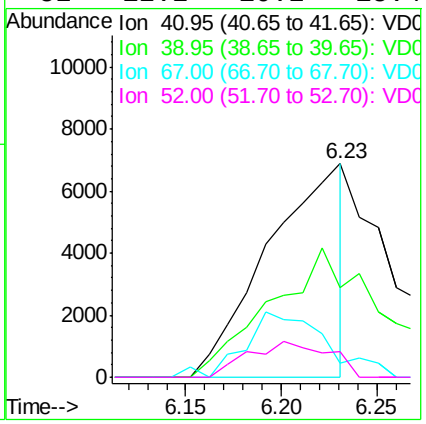




#41
Methacrylonitrile
Concen: 5.971 ug/l m
RT: 6.23 min Scan# 529
Delta R.T. 0.02 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 41 Resp: 19628

Ion	Ratio	Lower	Upper
41	100		
39	41.9	49.4	74.2#
67	6.9	20.7	31.1#
52	12.2	10.2	15.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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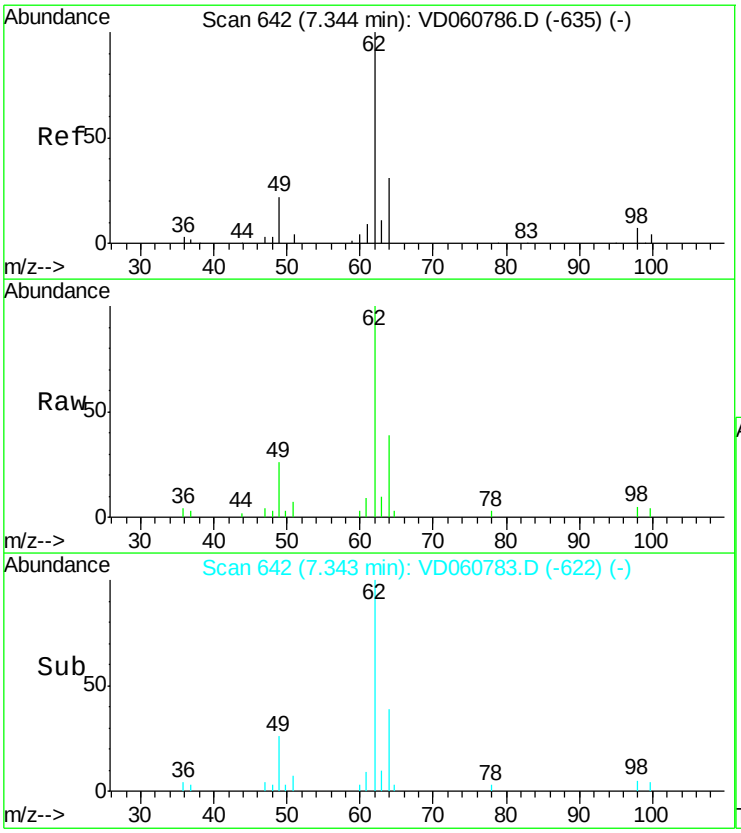
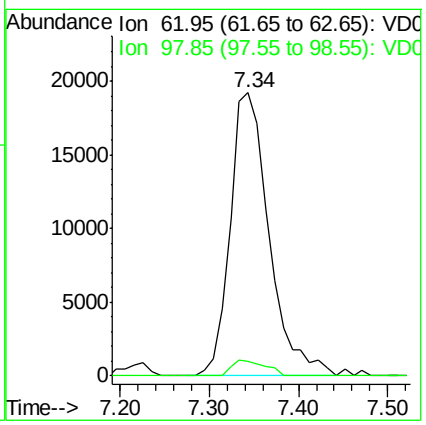
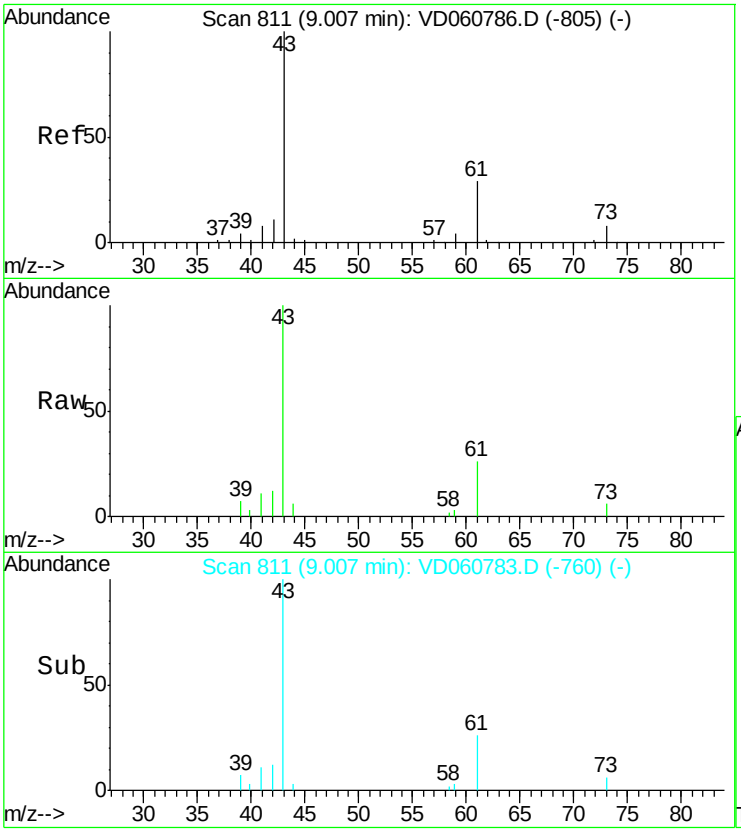


#42
1,2-Dichloroethane
Concen: 4.988 ug/l
RT: 7.34 min Scan# 642
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 62 Resp: 58439

Ion	Ratio	Lower	Upper
62	100		
98	5.0	0.0	13.6

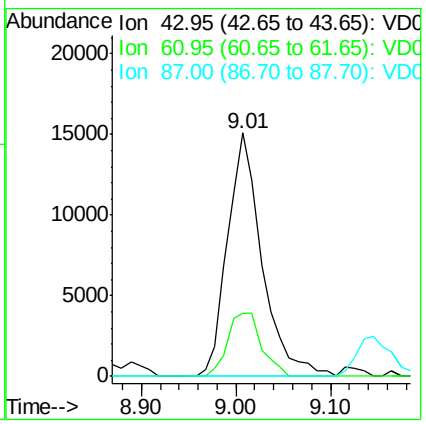




#43
Isopropyl Acetate
Concen: 5.634 ug/l
RT: 9.01 min Scan# 811
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 38093

Ion	Ratio	Lower	Upper
43	100		
61	25.8	23.2	34.8
87	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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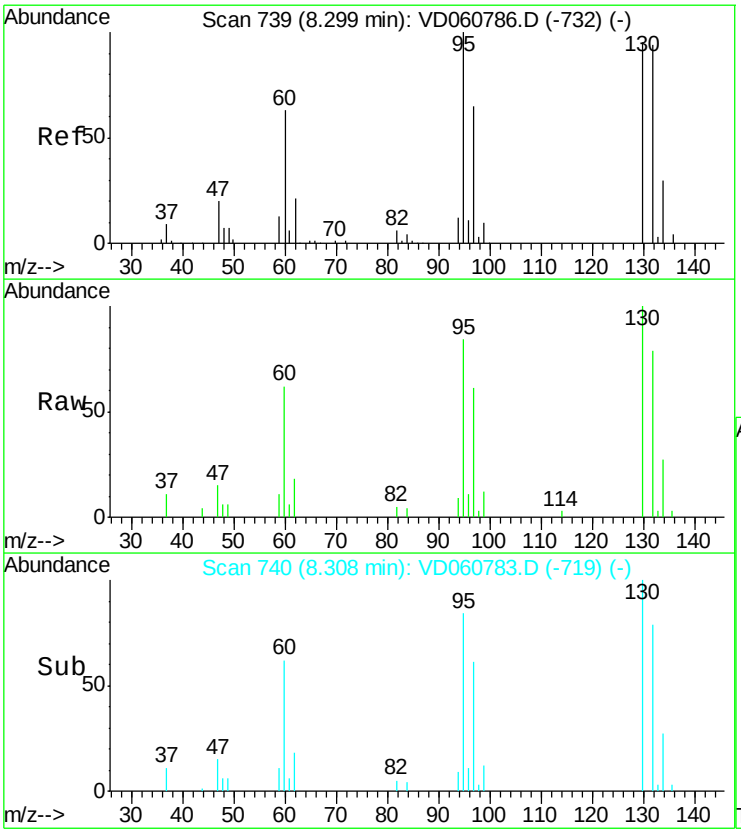
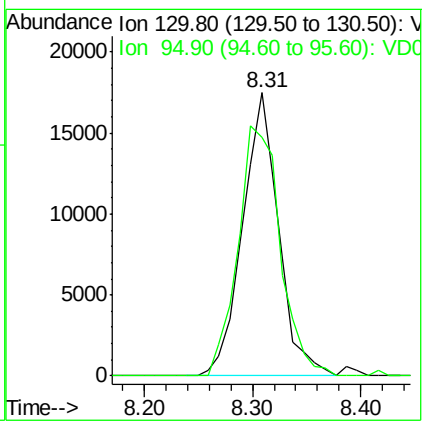
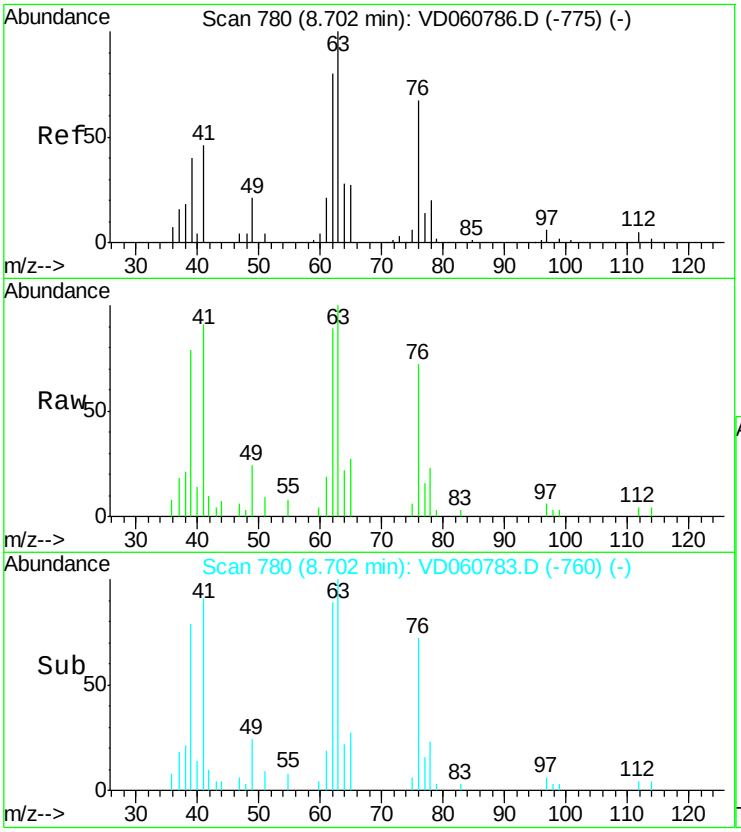


#44
Trichloroethene
Concen: 5.289 ug/l
RT: 8.31 min Scan# 740
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:130 Resp: 40518

Ion	Ratio	Lower	Upper
130	100		
95	84.3	0.0	211.6





#45
1,2-Dichloropropane
Concen: 5.885 ug/l
RT: 8.70 min Scan# 780
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 63 Resp: 32976

Ion	Ratio	Lower	Upper
63	100		
65	27.2	23.0	34.6

Instrument :
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ClientSampleId :
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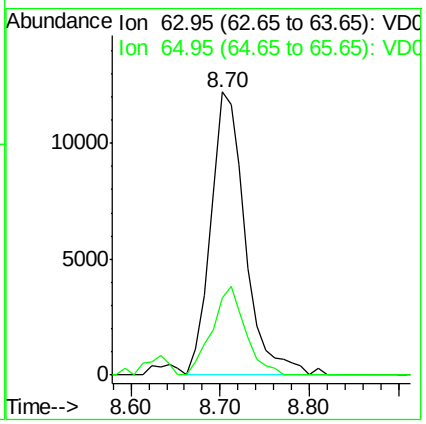
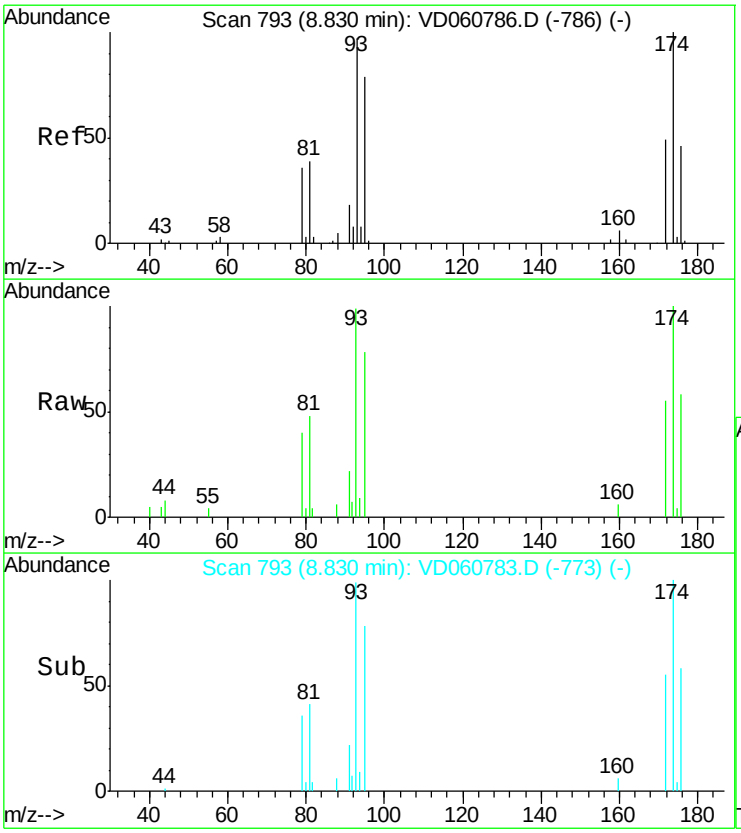
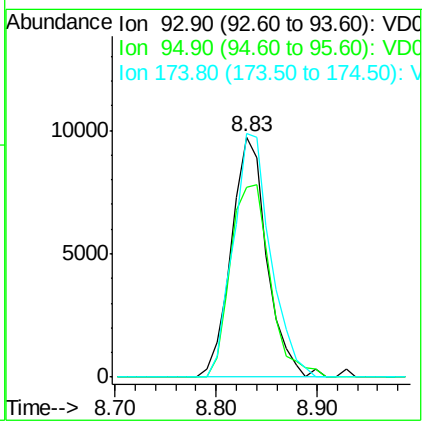


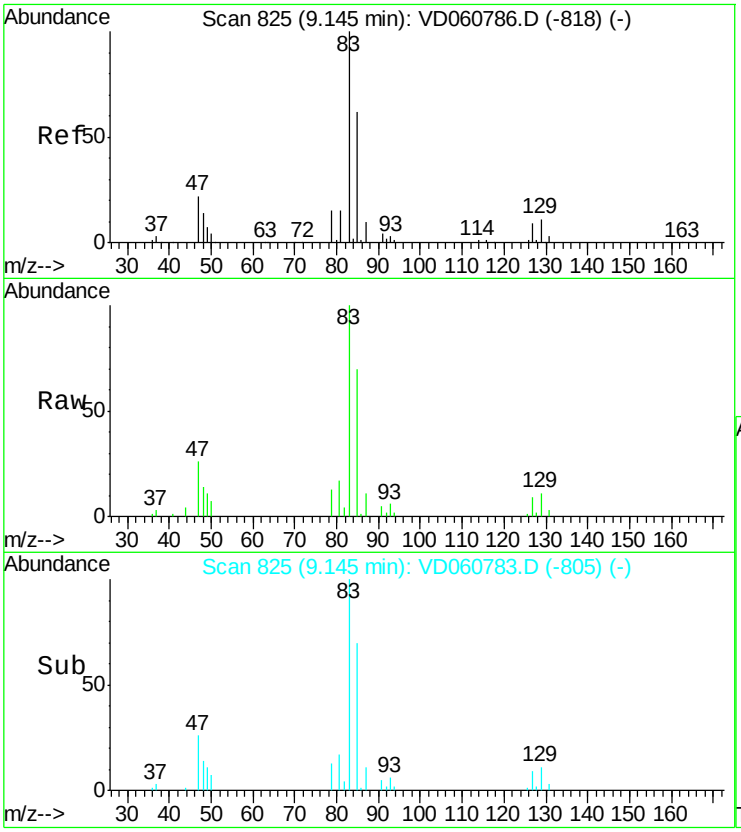


#46
Dibromomethane
Concen: 5.201 ug/l
RT: 8.83 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 93 Resp: 23841

Ion	Ratio	Lower	Upper
93	100		
95	78.8	65.2	97.8
174	101.4	82.1	123.1

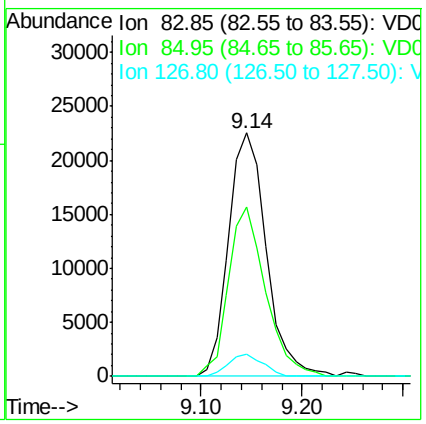




#47
Bromodichloromethane
Concen: 5.209 ug/l
RT: 9.14 min Scan# 825
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 83 Resp: 58823

Ion	Ratio	Lower	Upper
83	100		
85	69.8	49.8	74.6
127	9.0	7.0	10.4



Instrument :
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ClientSampleId :
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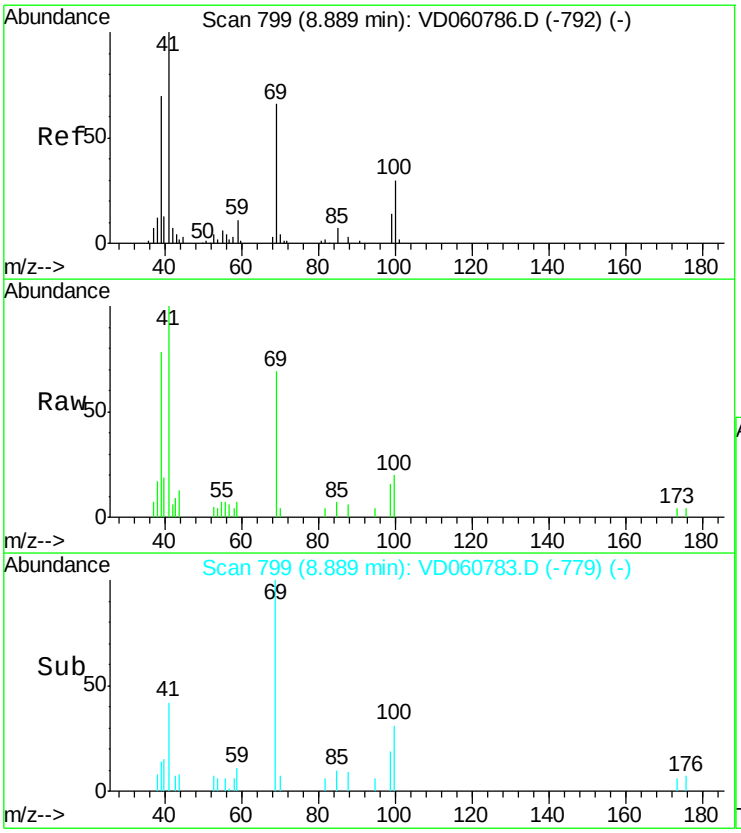
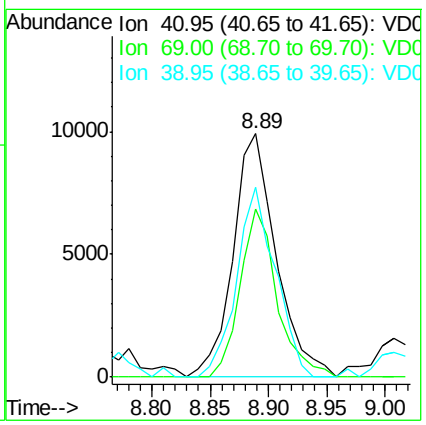
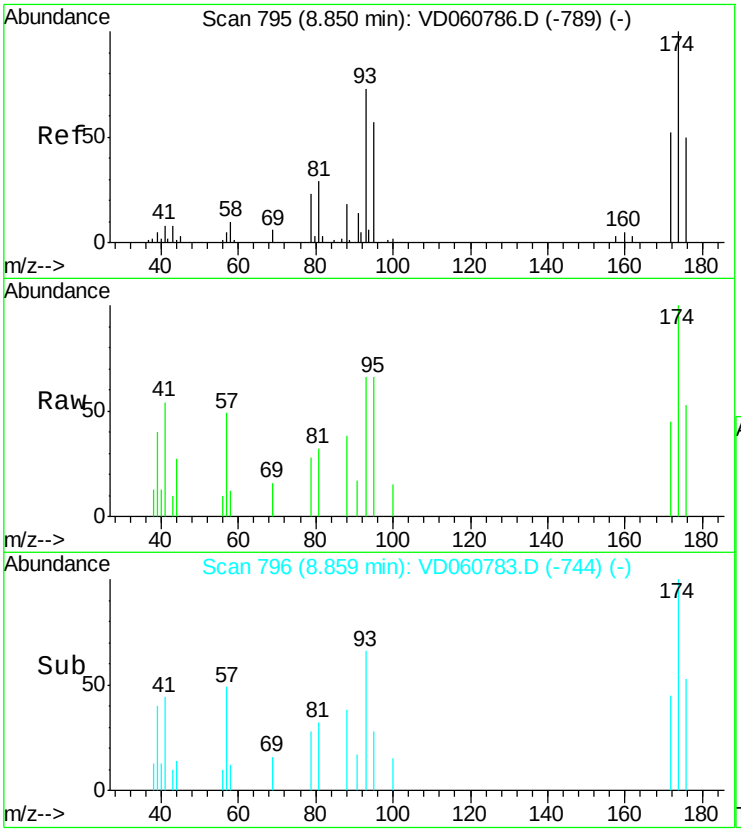


#48
Methyl methacrylate
Concen: 5.574 ug/l
RT: 8.89 min Scan# 799
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 41 Resp: 25431

Ion	Ratio	Lower	Upper
41	100		
69	69.1	52.2	78.4
39	77.9	56.3	84.5

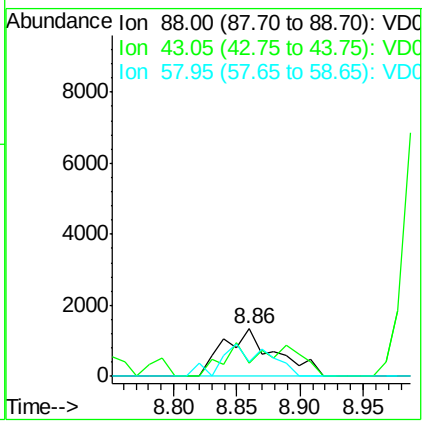




#49
1,4-Dioxane
Concen: 100.072 ug/l
RT: 8.86 min Scan# 796
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 88 Resp: 3854

Ion	Ratio	Lower	Upper
88	100		
43	27.6	36.2	54.2#
58	31.1	47.3	70.9#



Instrument :
MSVOA_D
ClientSampleId :
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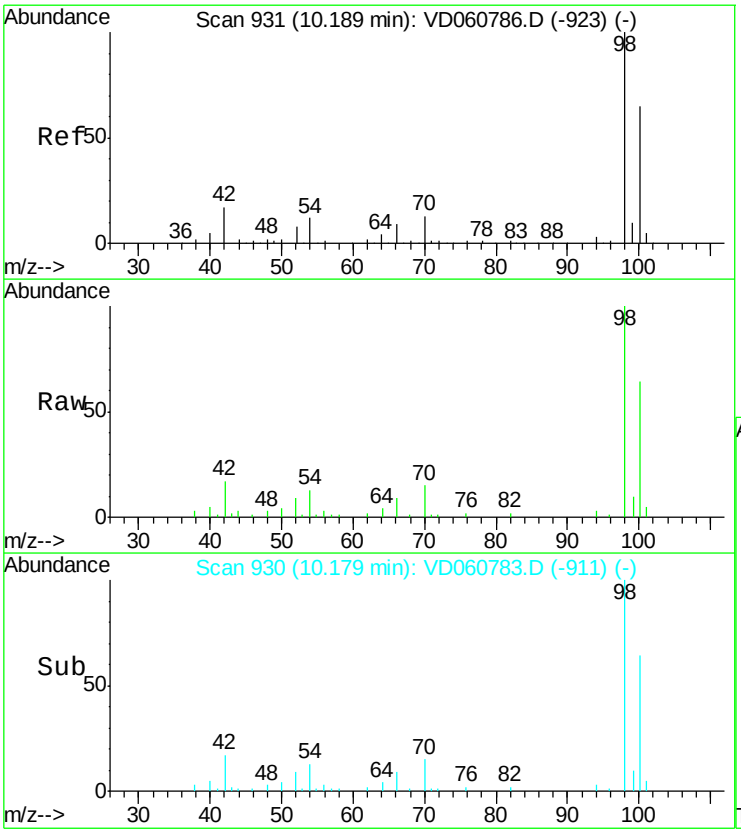
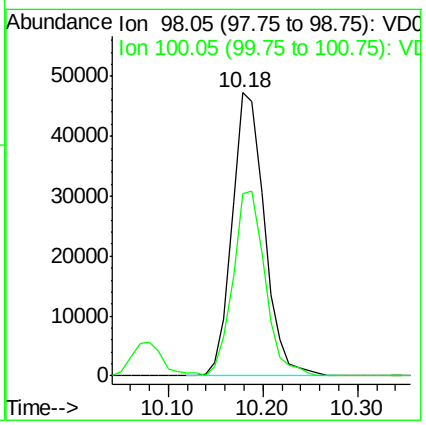
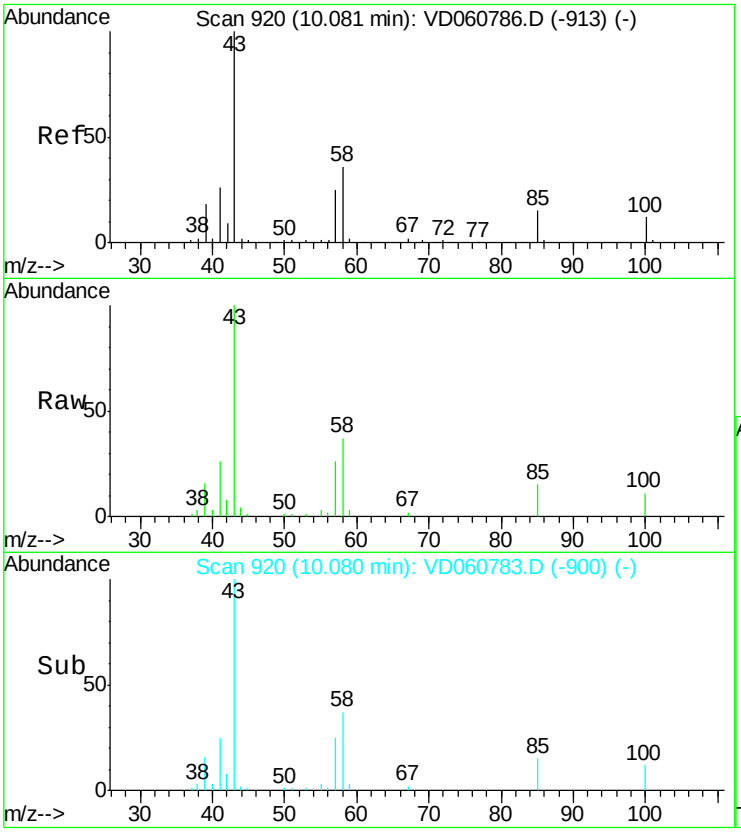


#50
Toluene-d8
Concen: 100.072 ug/l
RT: 10.18 min Scan# 930
Delta R.T. -0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 98 Resp: 111924

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.4	80.2





#51
4-Methyl-2-Pentanone
Concen: 27.480 ug/l
RT: 10.08 min Scan# 920
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 122211

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.0	43.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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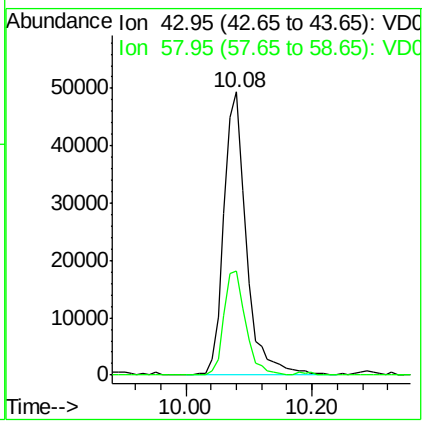
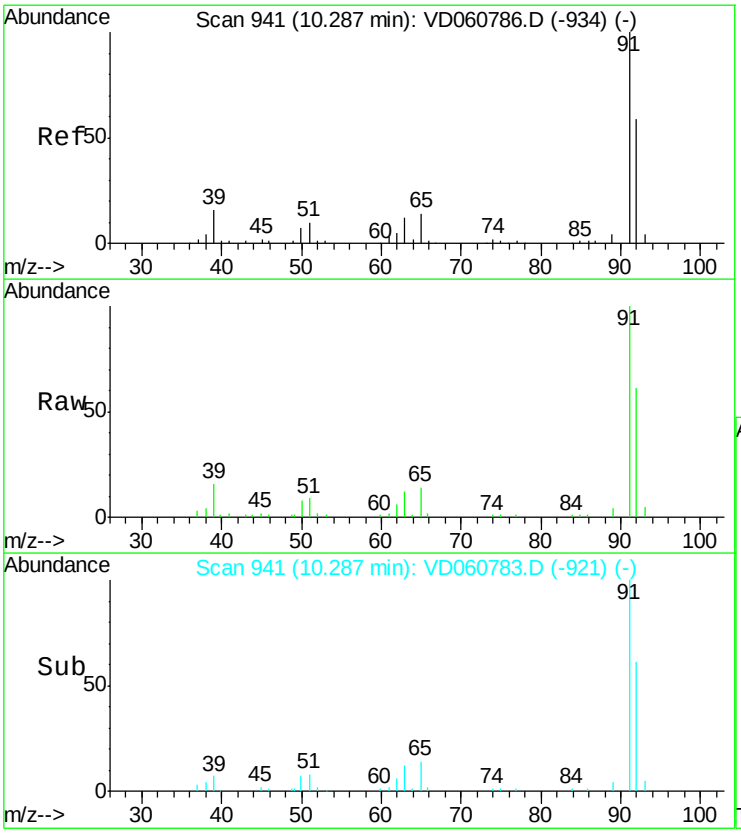
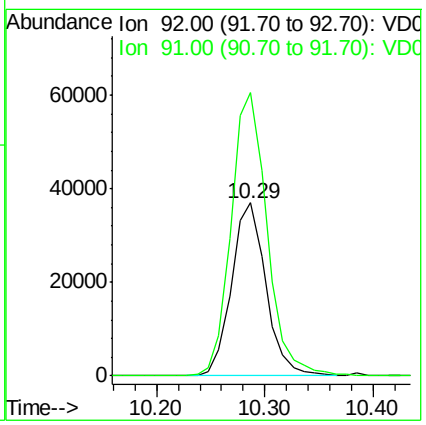


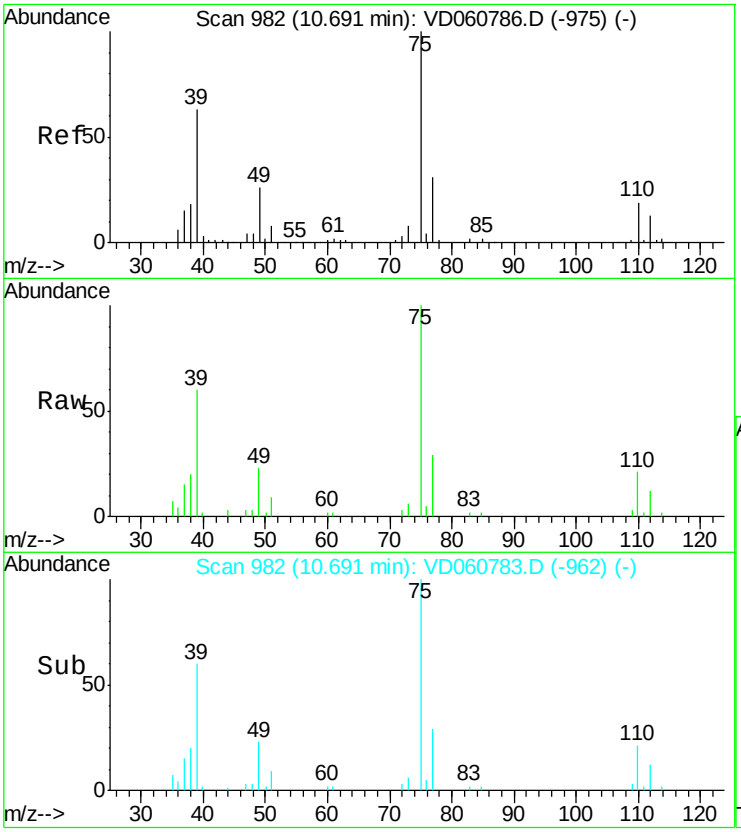


#52
Toluene
Concen: 6.040 ug/l
RT: 10.29 min Scan# 941
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 92 Resp: 81623

Ion	Ratio	Lower	Upper
92	100		
91	163.6	135.1	202.7





#53
t-1,3-Dichloropropene
Concen: 5.279 ug/l
RT: 10.69 min Scan# 982
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 58332

Ion	Ratio	Lower	Upper
75	100		
77	29.4	24.4	36.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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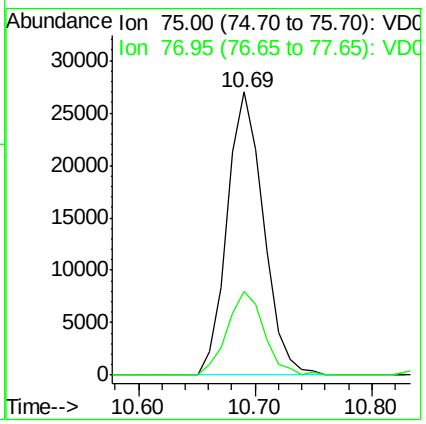
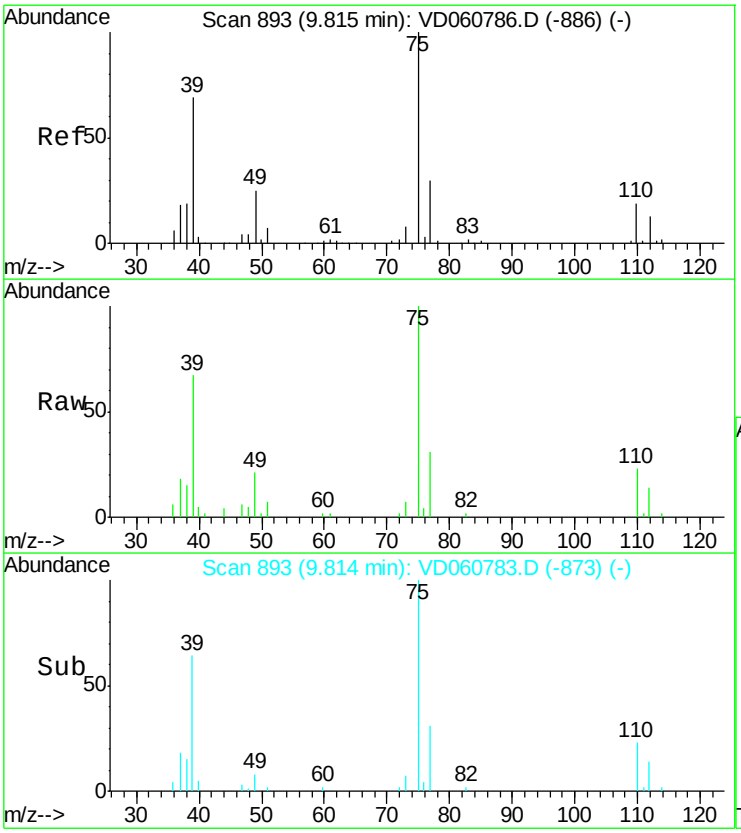
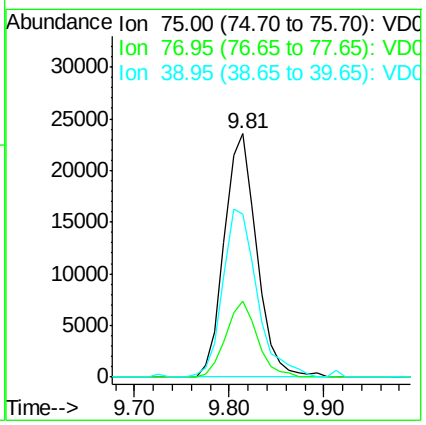


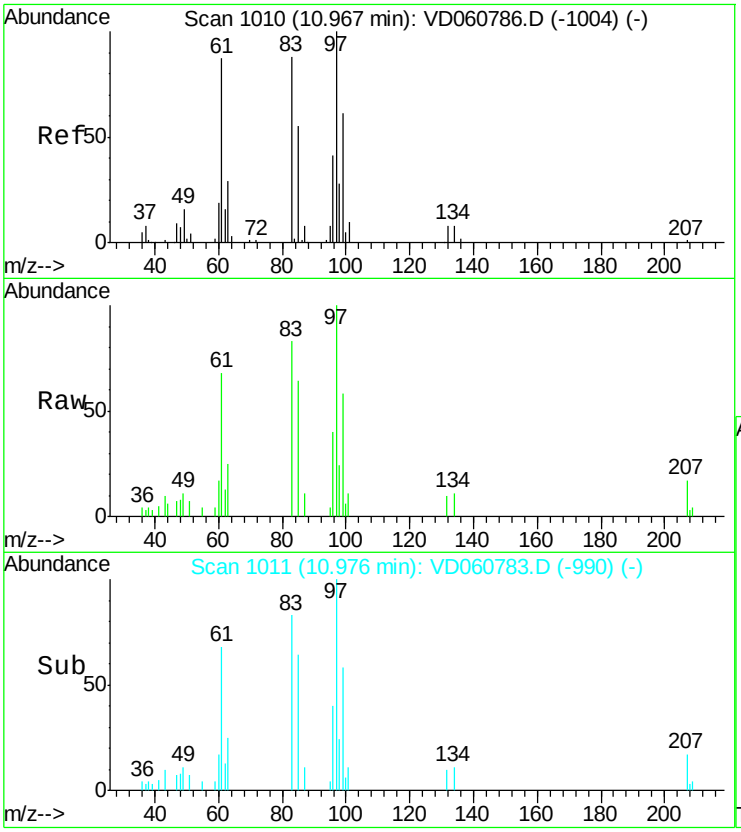


#54
cis-1,3-Dichloropropene
Concen: 5.315 ug/l
RT: 9.81 min Scan# 893
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 55790

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.1	36.1
39	67.0	55.4	83.0

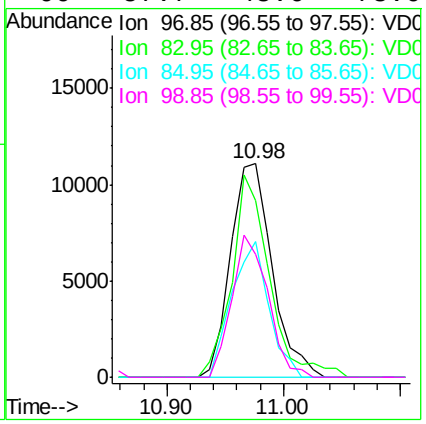




#55
1,1,2-Trichloroethane
Concen: 5.722 ug/l
RT: 10.98 min Scan# 1011
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 97 Resp: 27436

Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.4	105.6
85	63.8	43.9	65.9
99	57.7	48.6	73.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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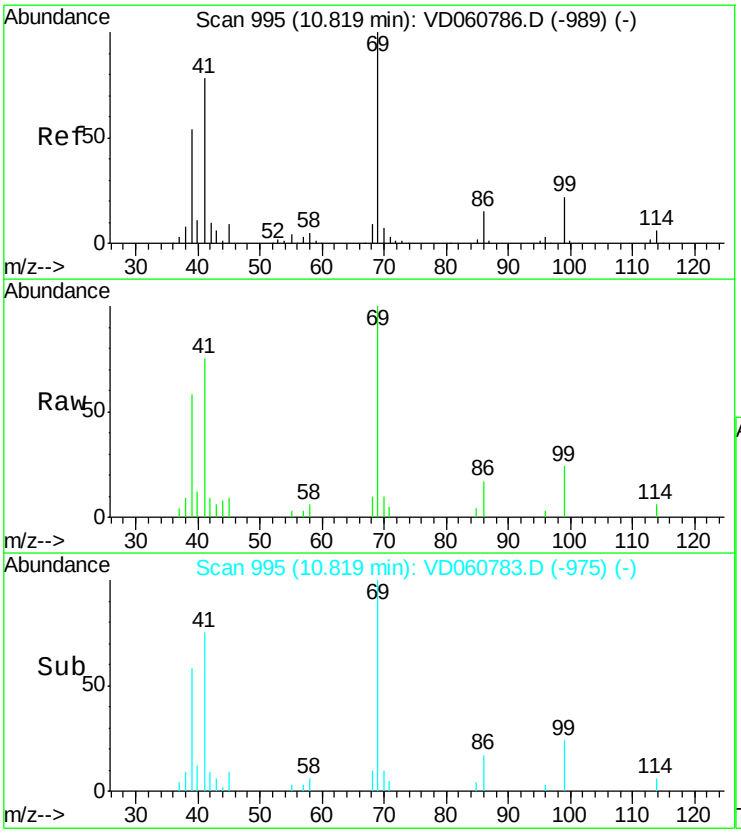
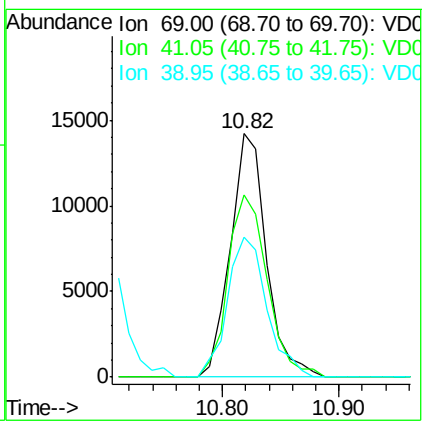
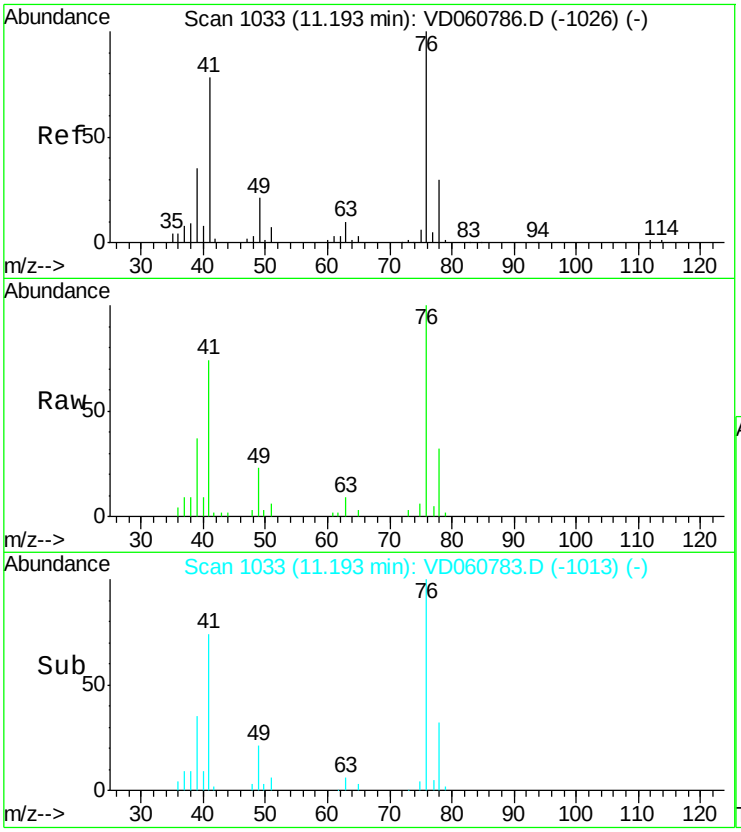


#56
Ethyl methacrylate
Concen: 5.468 ug/l
RT: 10.82 min Scan# 995
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 69 Resp: 30425

Ion	Ratio	Lower	Upper
69	100		
41	74.9	62.0	93.0
39	57.6	43.8	65.8





#57
1,3-Dichloropropane
Concen: 5.182 ug/l
RT: 11.19 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 76 Resp: 43527

Ion	Ratio	Lower	Upper
76	100		
78	32.0	24.0	36.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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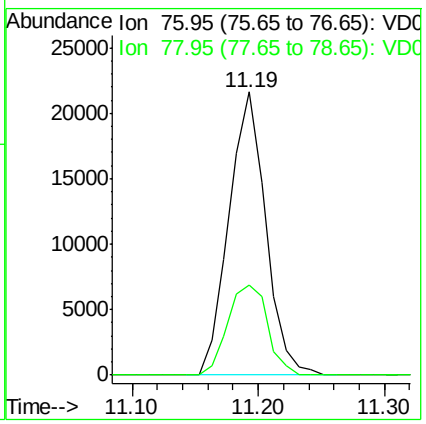
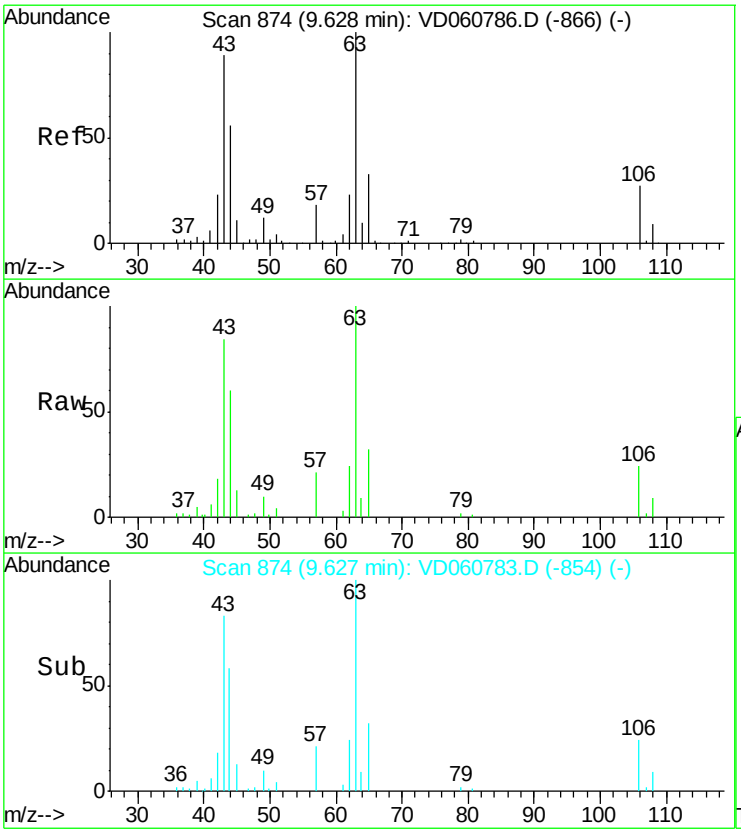
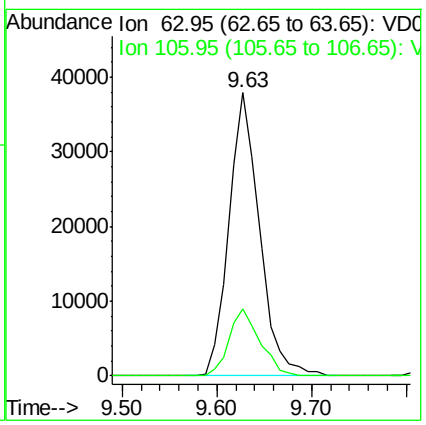


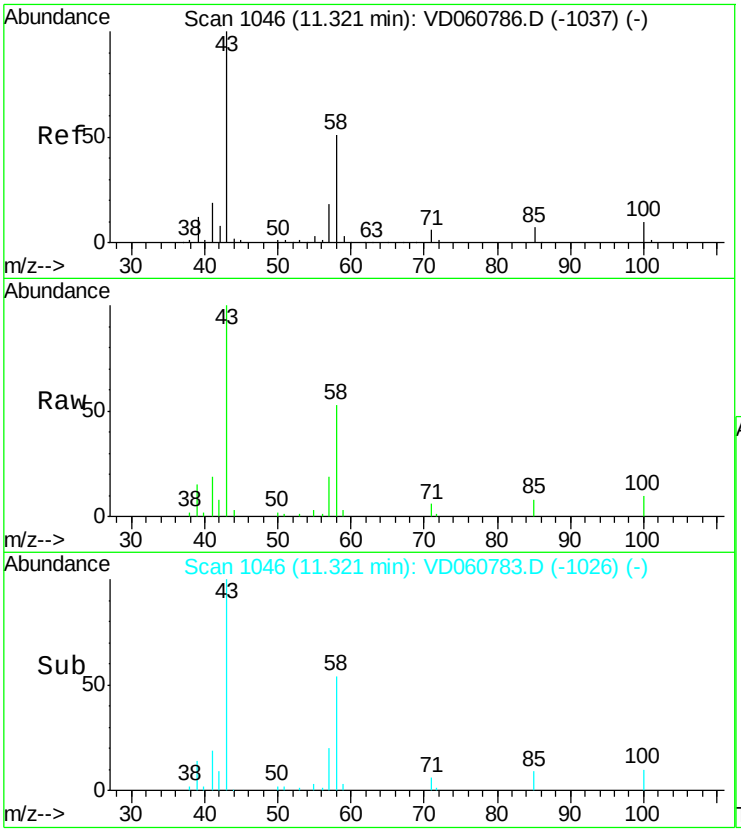


#58
2-Chloroethyl Vinyl ether
Concen: 26.917 ug/l
RT: 9.63 min Scan# 874
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 63 Resp: 84619

Ion	Ratio	Lower	Upper
63	100		
106	23.6	21.6	32.4





#59
2-Hexanone
Concen: 26.860 ug/l
RT: 11.32 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 88140

Ion	Ratio	Lower	Upper
43	100		
58	52.9	25.4	76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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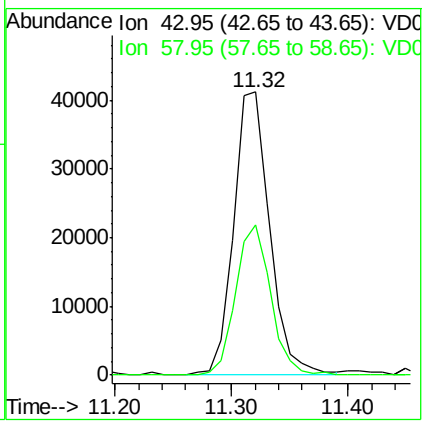
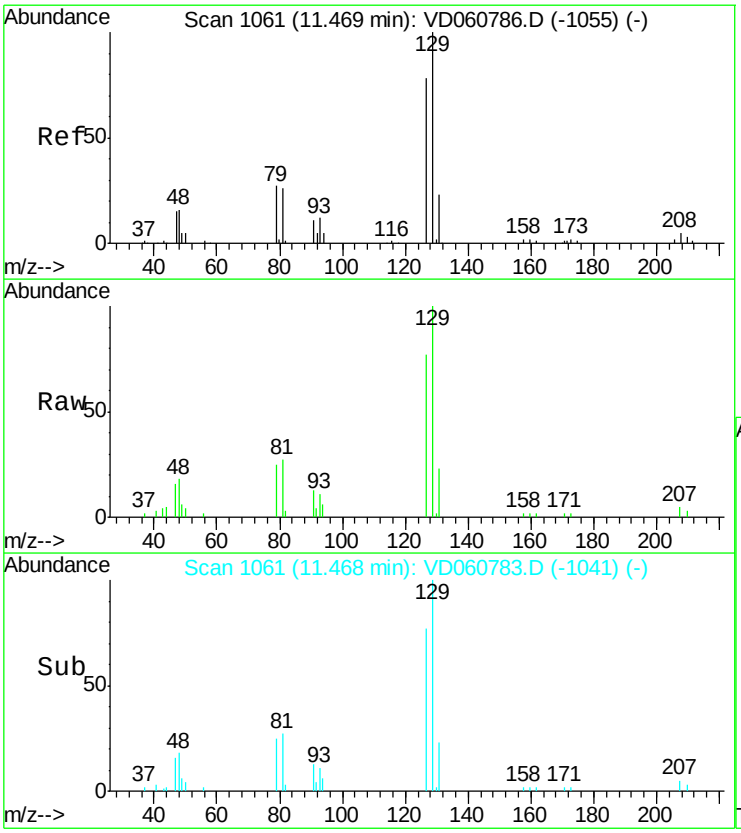
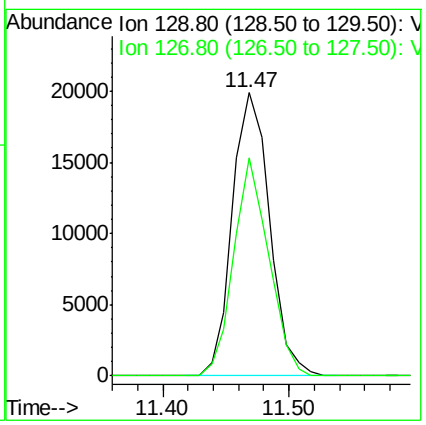


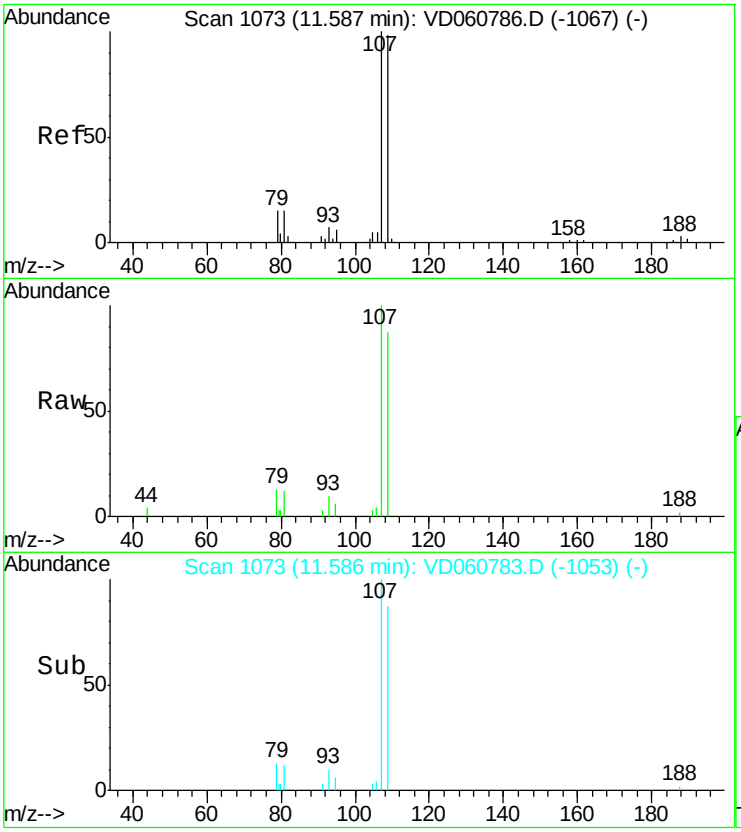


#60
Dibromochloromethane
Concen: 5.350 ug/l
RT: 11.47 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:129 Resp: 40666

Ion	Ratio	Lower	Upper
129	100		
127	77.0	39.0	117.0





#61
1,2-Dibromoethane
Concen: 5.339 ug/l
RT: 11.59 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:107 Resp: 29034

Ion	Ratio	Lower	Upper
107	100		
109	86.7	78.2	117.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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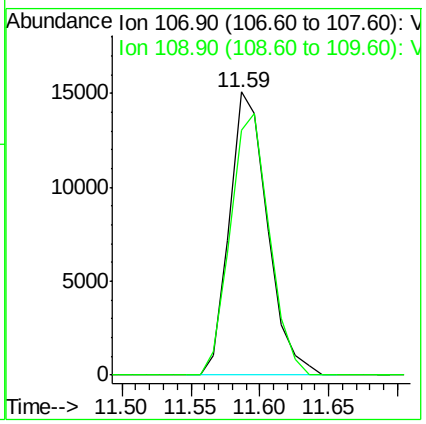
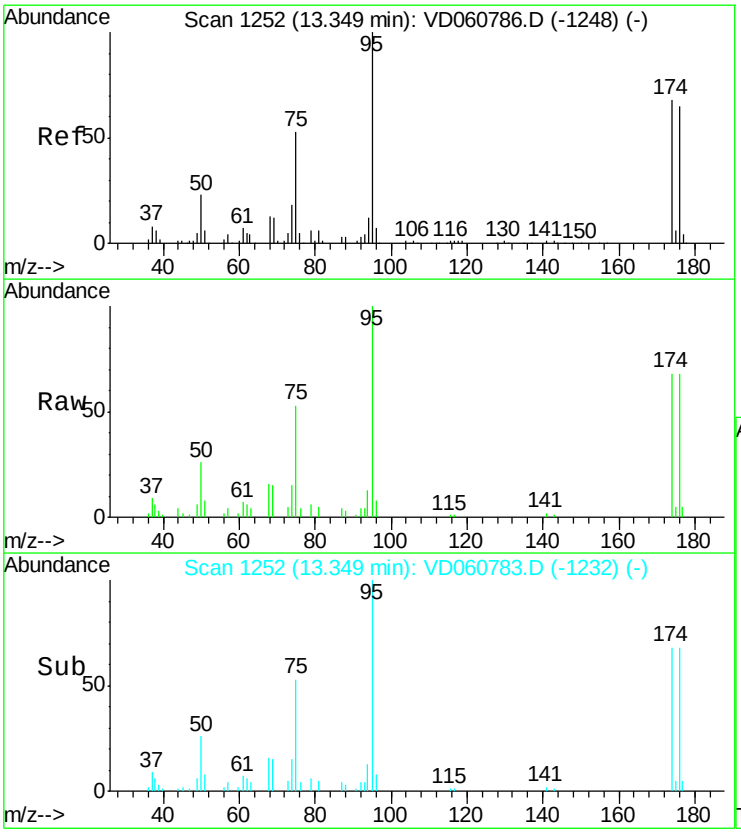
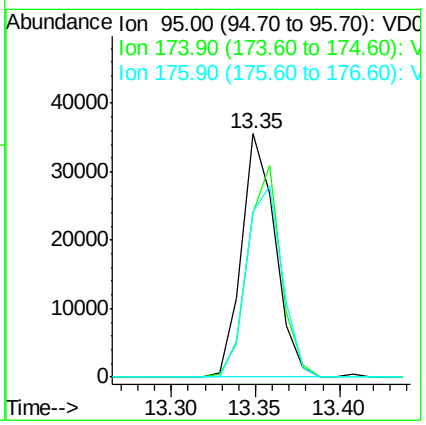


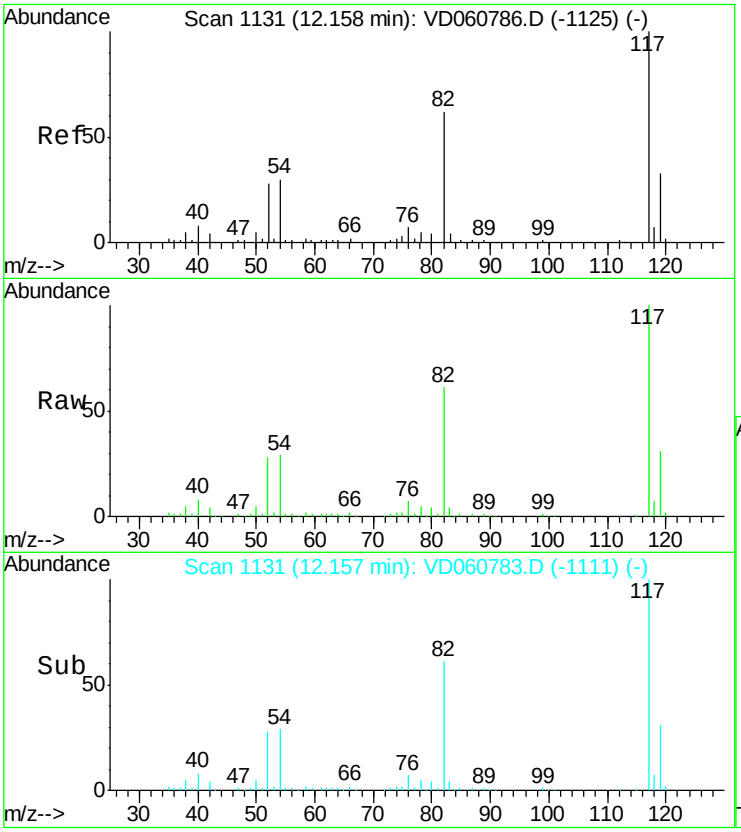


#62
4-Bromofluorobenzene
Concen: 5.339 ug/l
RT: 13.35 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 95 Resp: 49349

Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	135.6
176	67.9	0.0	130.6

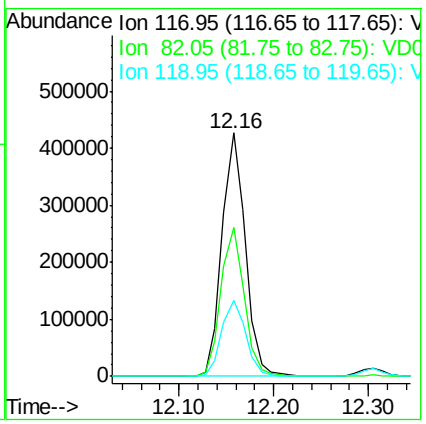




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.16 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:117 Resp: 732328

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.5	74.3
119	31.3	26.2	39.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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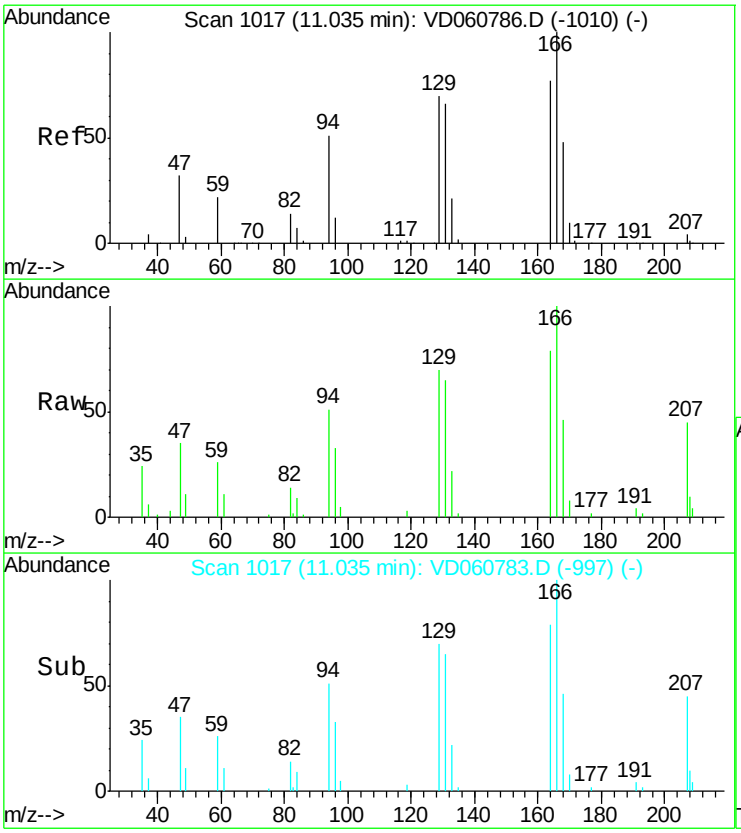
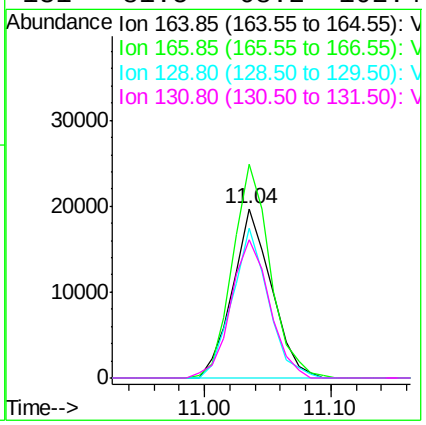
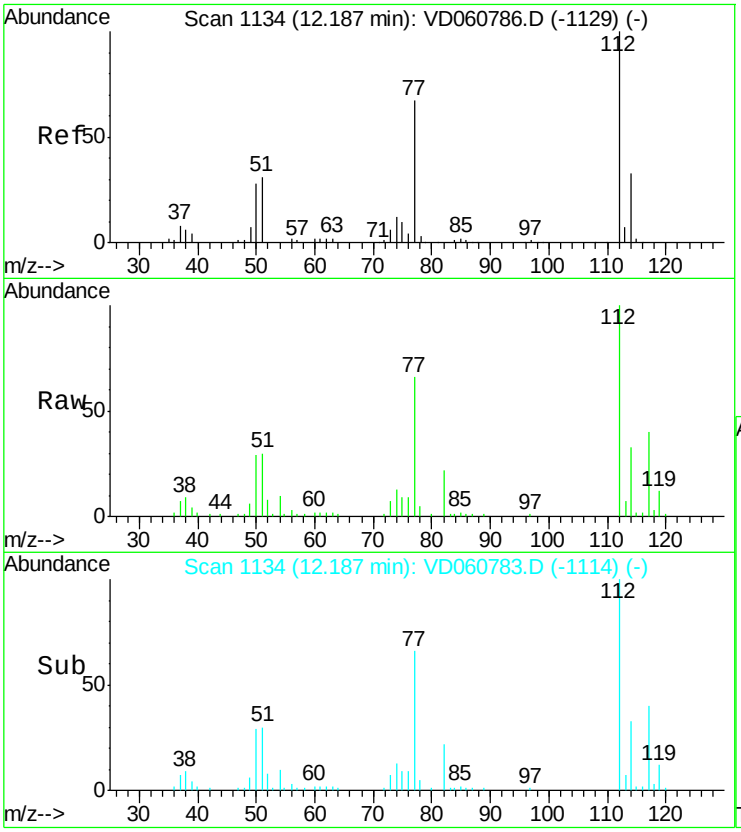


#64
Tetrachloroethene
Concen: 6.544 ug/l
RT: 11.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:164 Resp: 41976

Ion	Ratio	Lower	Upper
164	100		
166	126.2	103.8	155.6
129	88.6	72.2	108.2
131	81.5	68.2	102.4





#65
Chlorobenzene
Concen: 6.155 ug/l
RT: 12.19 min Scan# 1134
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:112 Resp: 90358

Ion	Ratio	Lower	Upper
112	100		
114	33.4	26.4	39.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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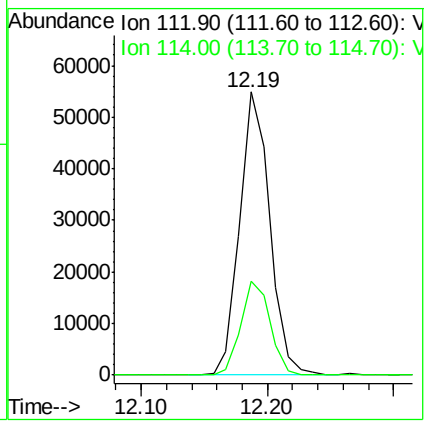
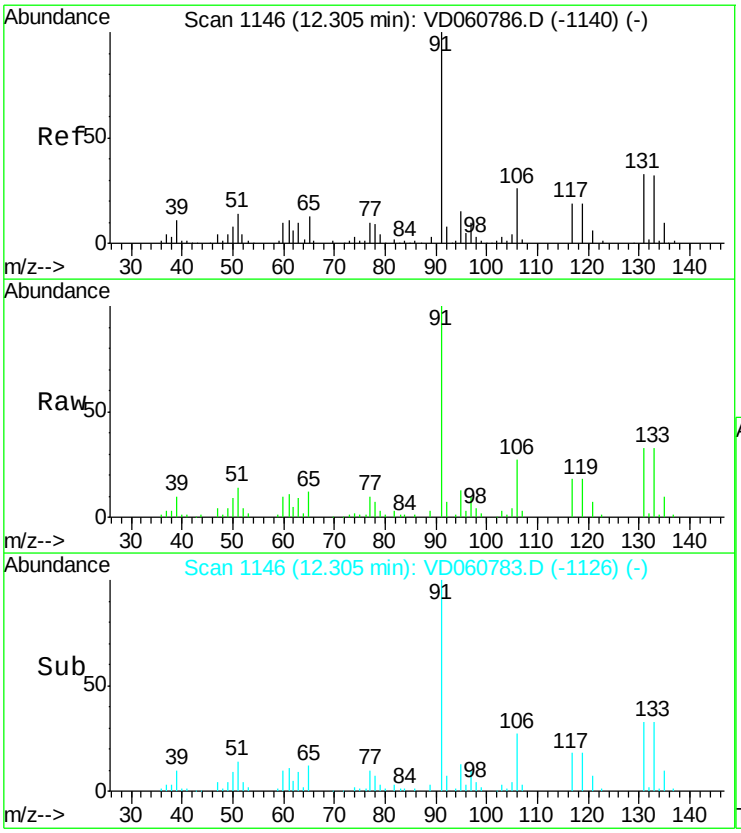
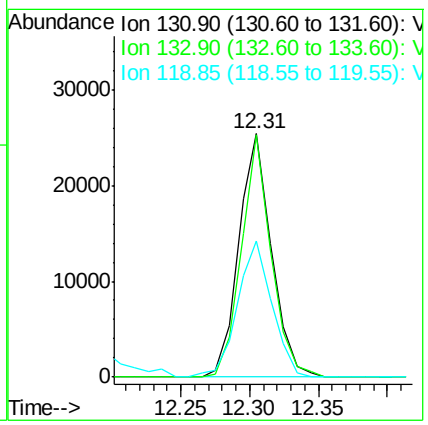


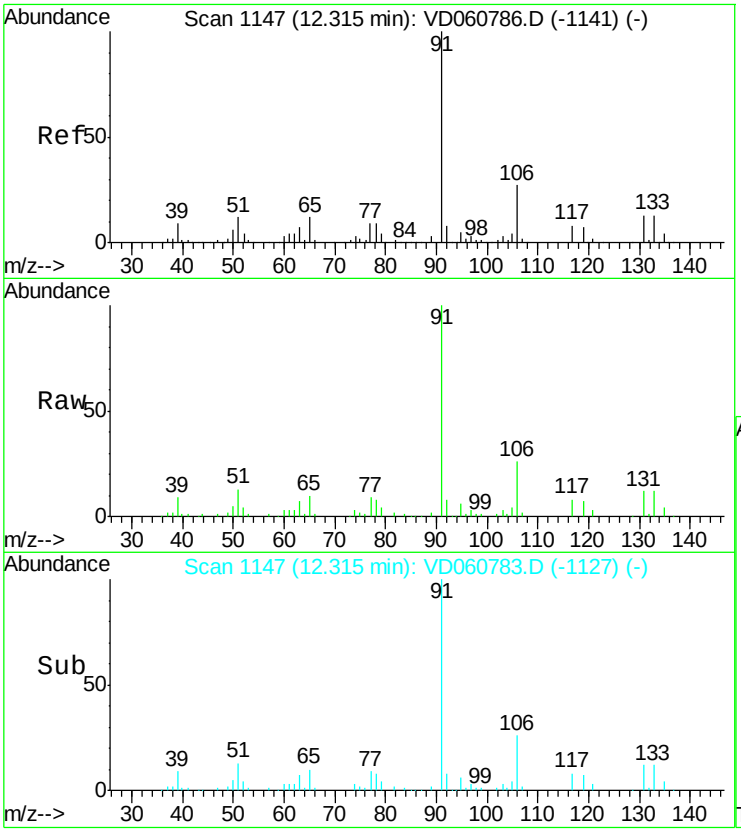


#66
1,1,1,2-Tetrachloroethane
Concen: 6.409 ug/l
RT: 12.31 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:131 Resp: 41873

Ion	Ratio	Lower	Upper
131	100		
133	99.6	48.3	144.8
119	56.0	28.0	84.0





#67
Ethyl Benzene
Concen: 6.657 ug/l
RT: 12.31 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 91 Resp: 182081

Ion	Ratio	Lower	Upper
91	100		
106	26.5	21.4	32.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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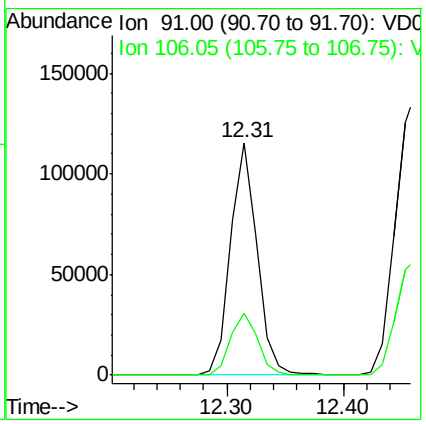
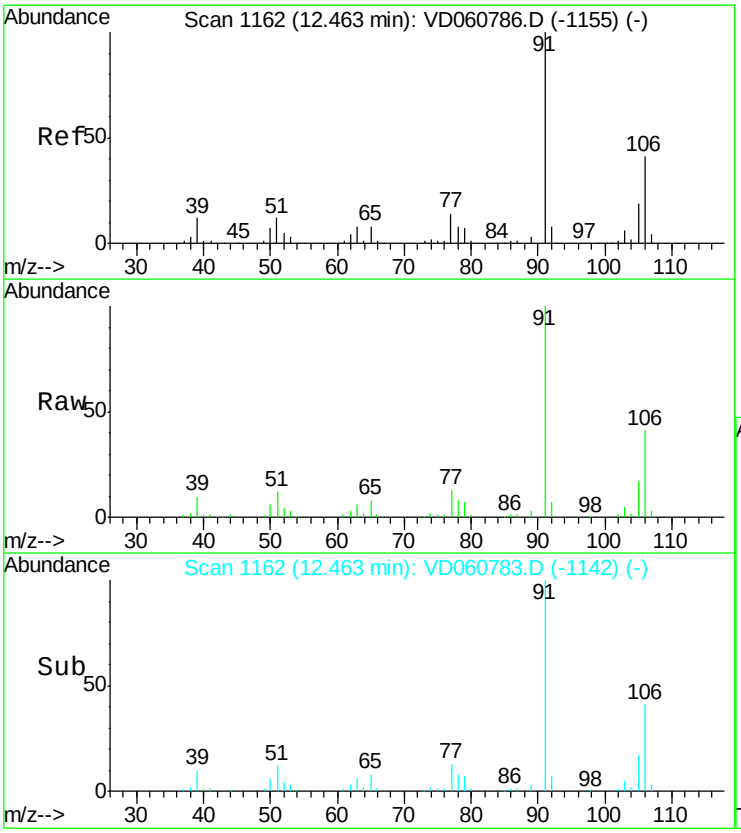
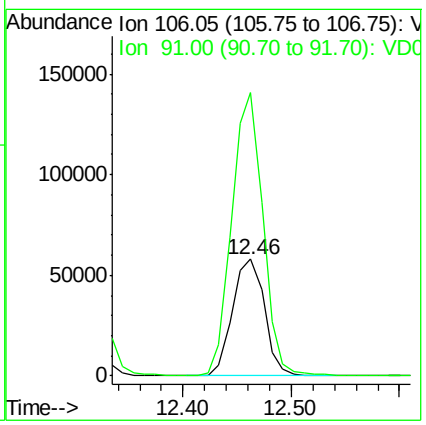


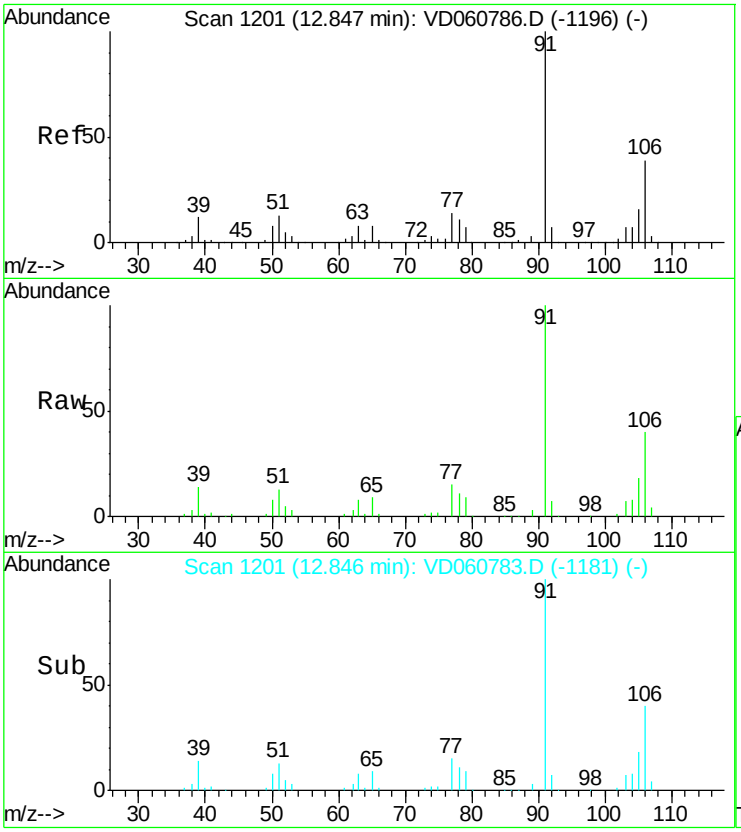


#68
m/p-Xylenes
Concen: 13.268 ug/l
RT: 12.46 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:106 Resp: 118942

Ion	Ratio	Lower	Upper
106	100		
91	242.4	195.6	293.4

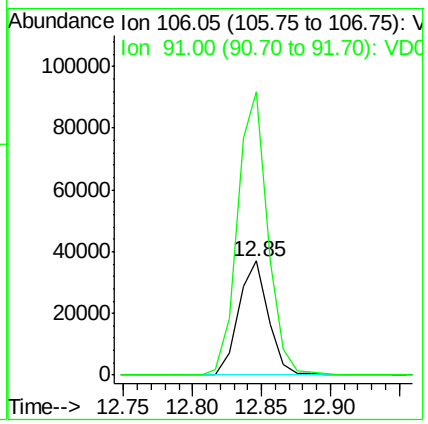




#69
o-Xylene
Concen: 6.608 ug/l
RT: 12.85 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:106 Resp: 55640

Ion	Ratio	Lower	Upper
106	100		
91	247.5	127.2	381.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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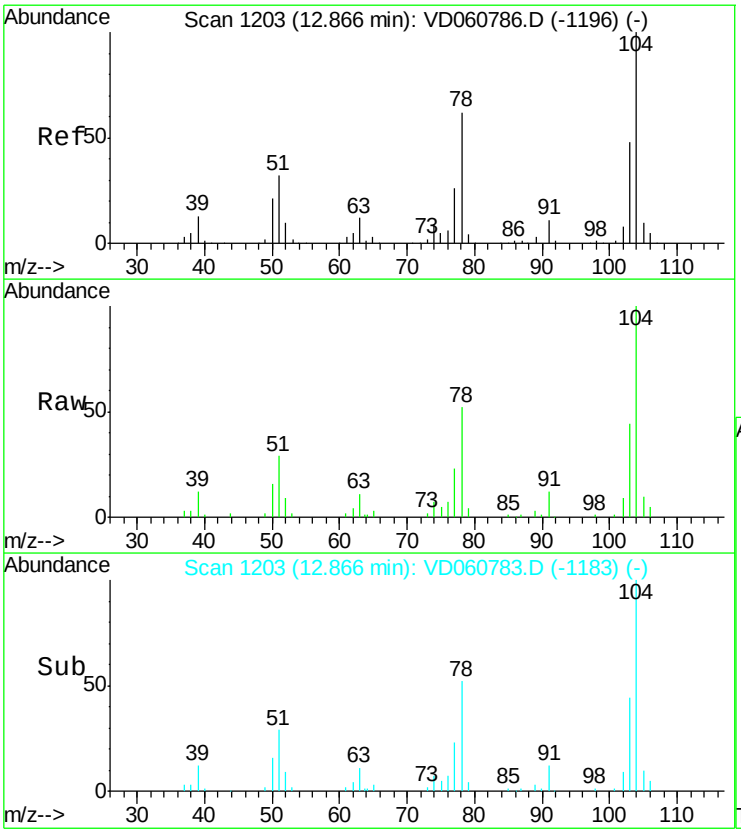
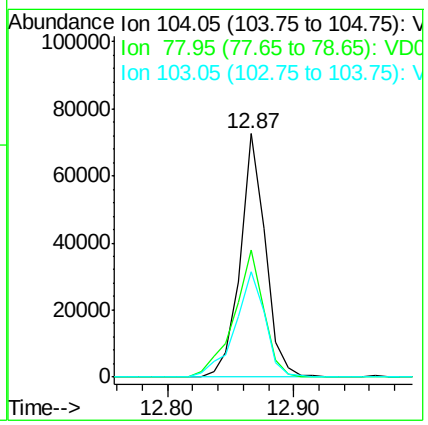
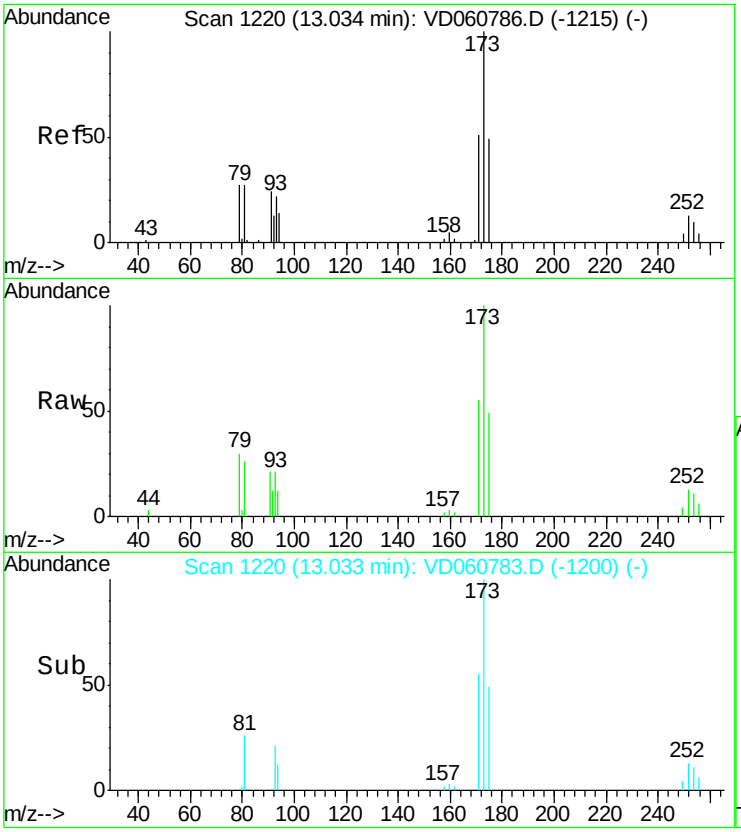


#70
Styrene
Concen: 6.690 ug/l
RT: 12.87 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:104 Resp: 99194

Ion	Ratio	Lower	Upper
104	100		
78	52.4	49.7	74.5
103	43.5	38.2	57.2

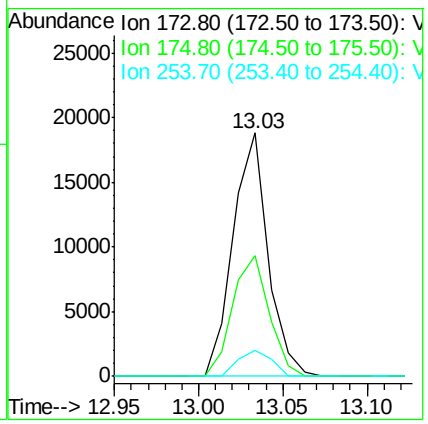




#71
Bromoform
Concen: 5.622 ug/l
RT: 13.03 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:173 Resp: 27114

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	72.9
254	10.6	8.2	12.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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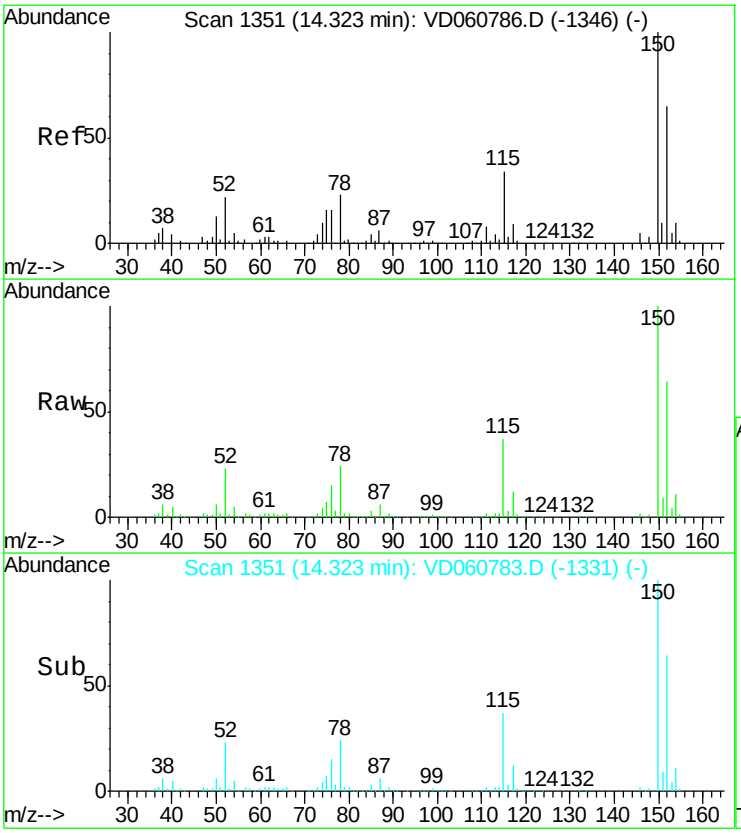
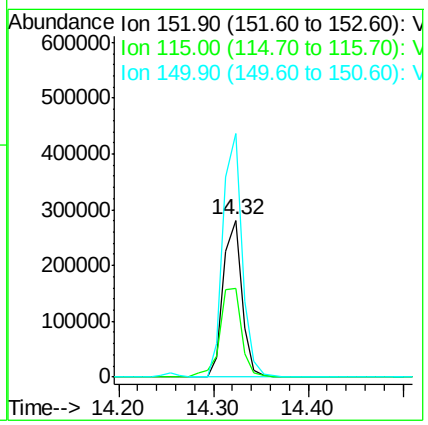
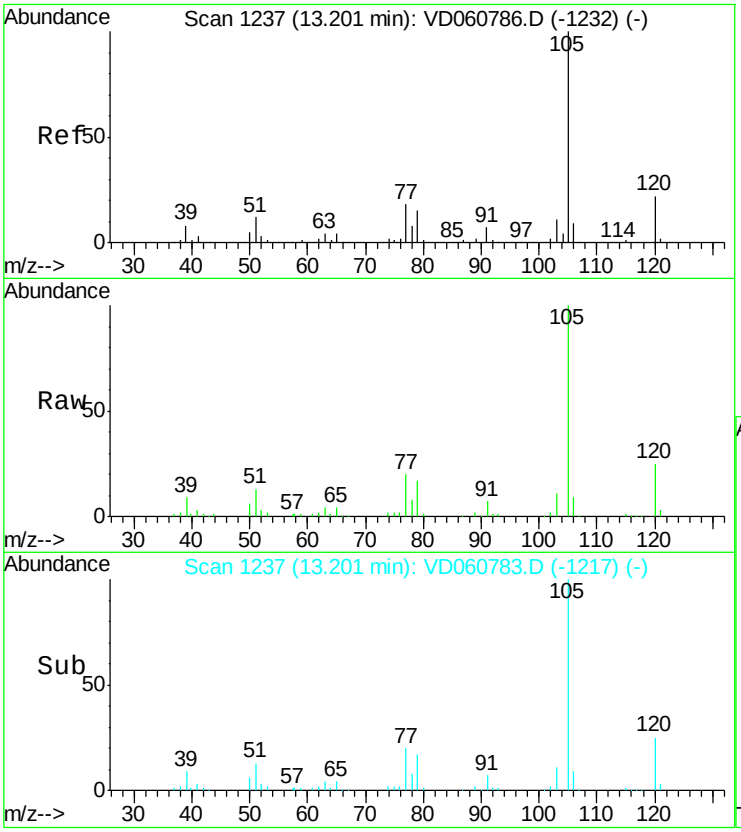


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.32 min Scan# 1351
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:152 Resp: 386436

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.1	84.3
150	155.1	0.0	314.0

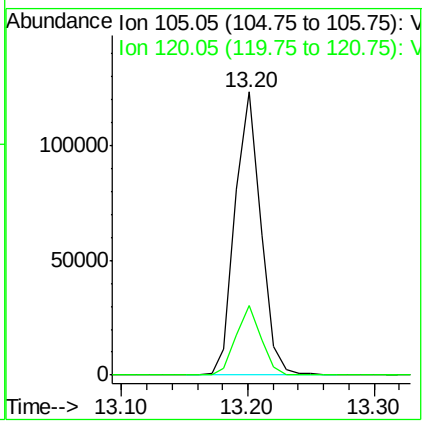




#73
Isopropylbenzene
Concen: 6.115 ug/l
RT: 13.20 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:105 Resp: 173541

Ion	Ratio	Lower	Upper
105	100		
120	24.5	11.1	33.3



Instrument :
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ClientSampleId :
VSTDICC005

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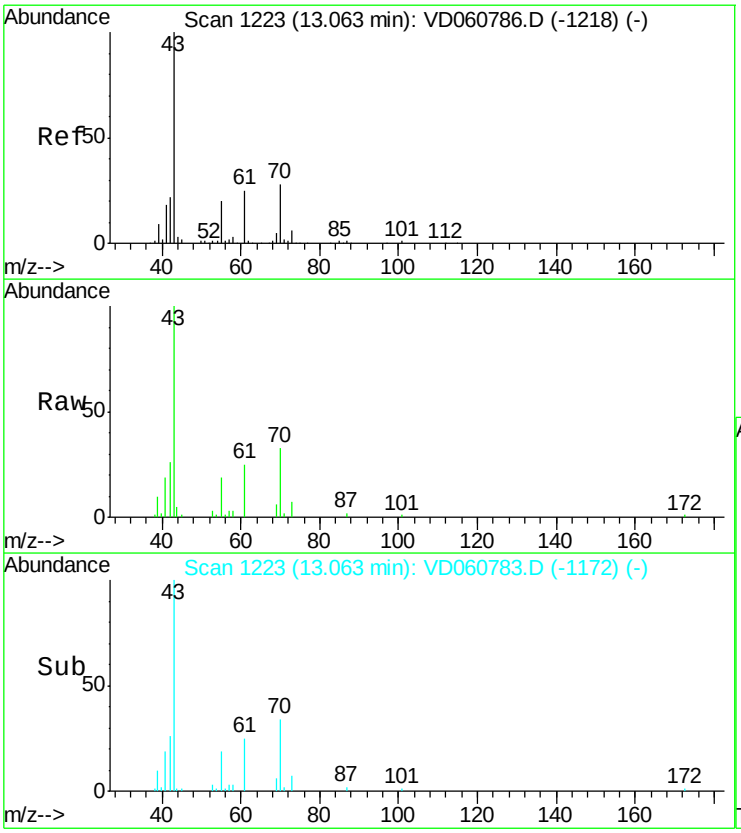
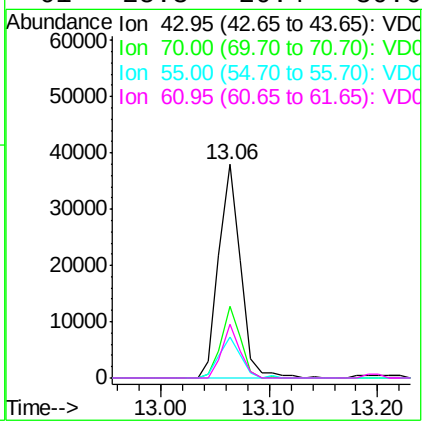
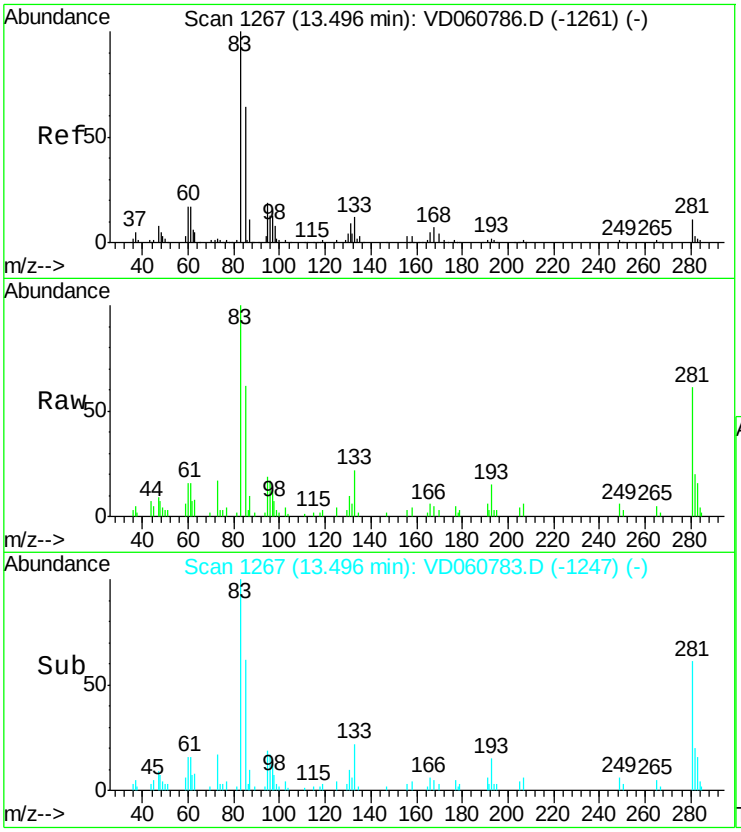


#74
N-amyl acetate
Concen: 5.930 ug/l
RT: 13.06 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 43 Resp: 53306

Ion	Ratio	Lower	Upper
43	100		
70	33.4	22.6	33.8
55	19.0	16.2	24.2
61	25.3	20.4	30.6

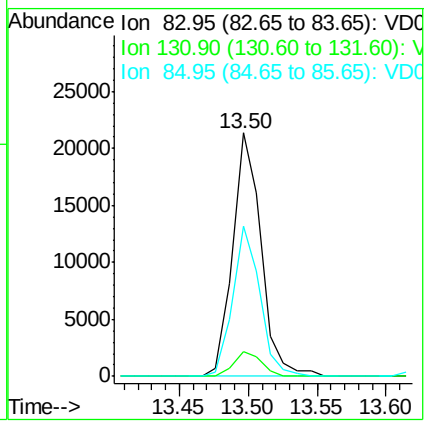




#75
1,1,2,2-Tetrachloroethane
Concen: 5.826 ug/l
RT: 13.50 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 83 Resp: 30718

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.5	13.5
85	61.9	32.2	96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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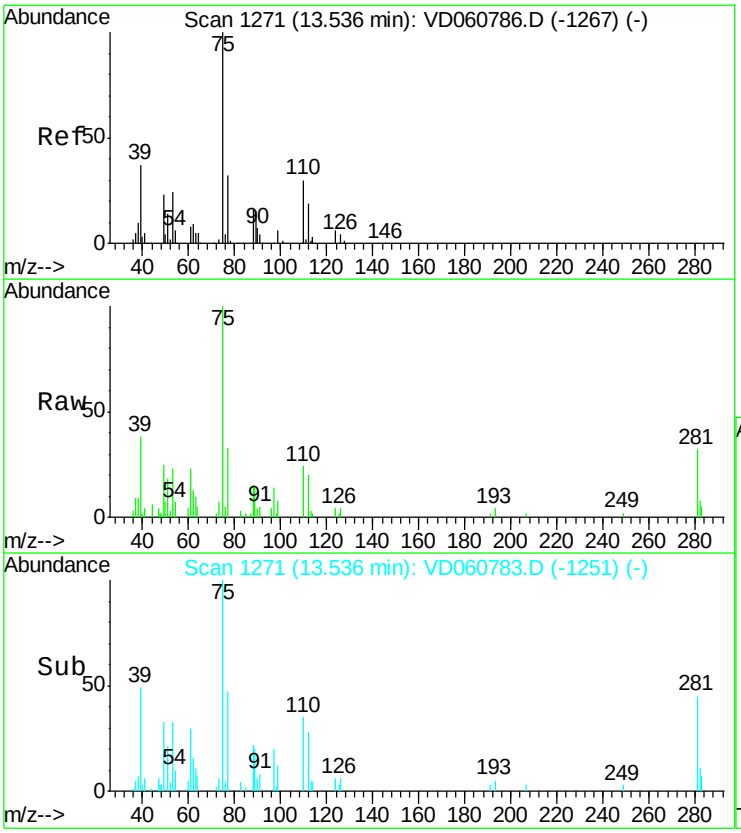
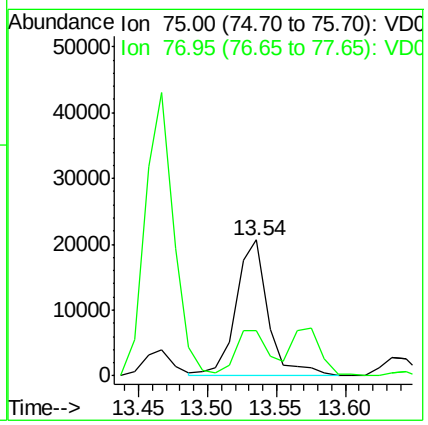
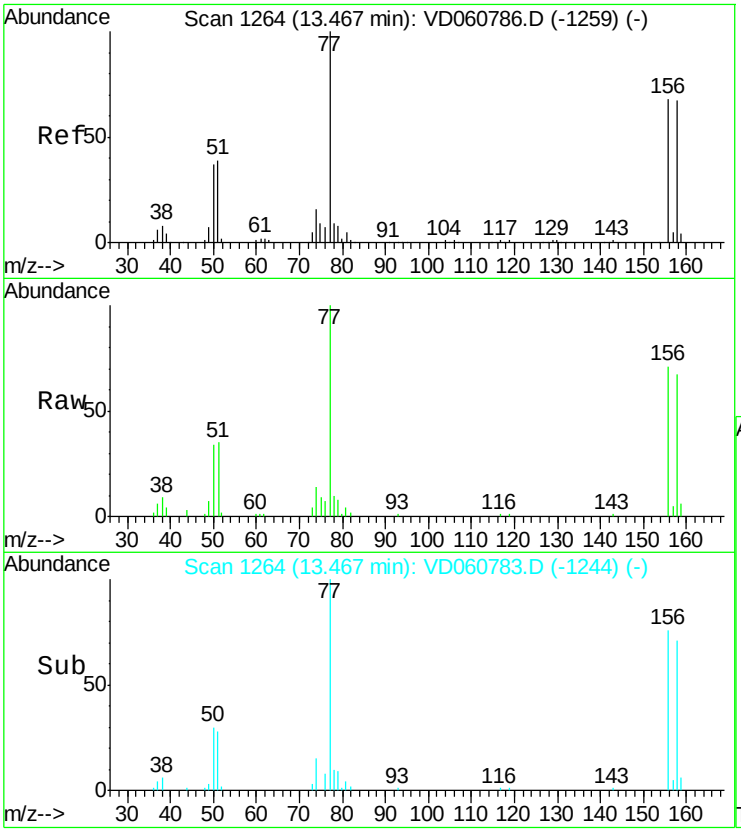


#76
1,2,3-Trichloropropane
Concen: 5.270 ug/l
RT: 13.54 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 33775

Ion	Ratio	Lower	Upper
75	100		
77	33.4	17.5	52.5

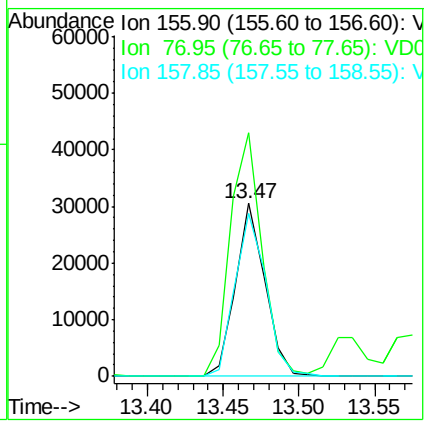




#77
Bromobenzene
Concen: 5.379 ug/l
RT: 13.47 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:156 Resp: 41282

Ion	Ratio	Lower	Upper
156	100		
77	140.7	74.0	222.0
158	94.2	49.8	149.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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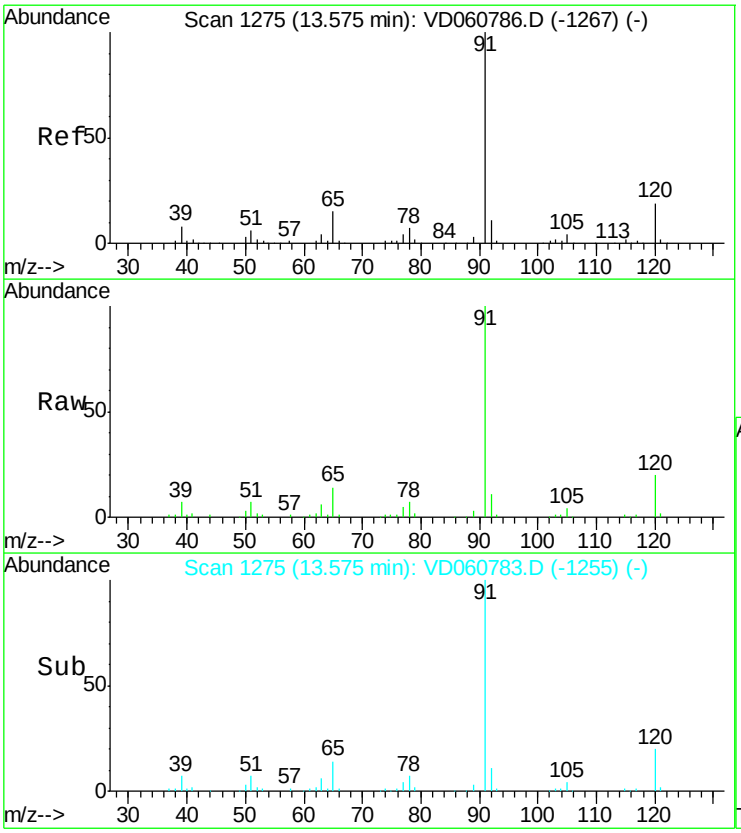
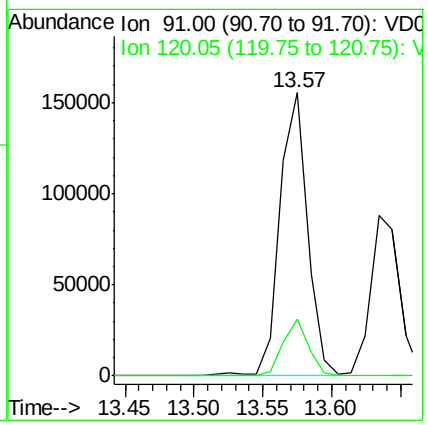
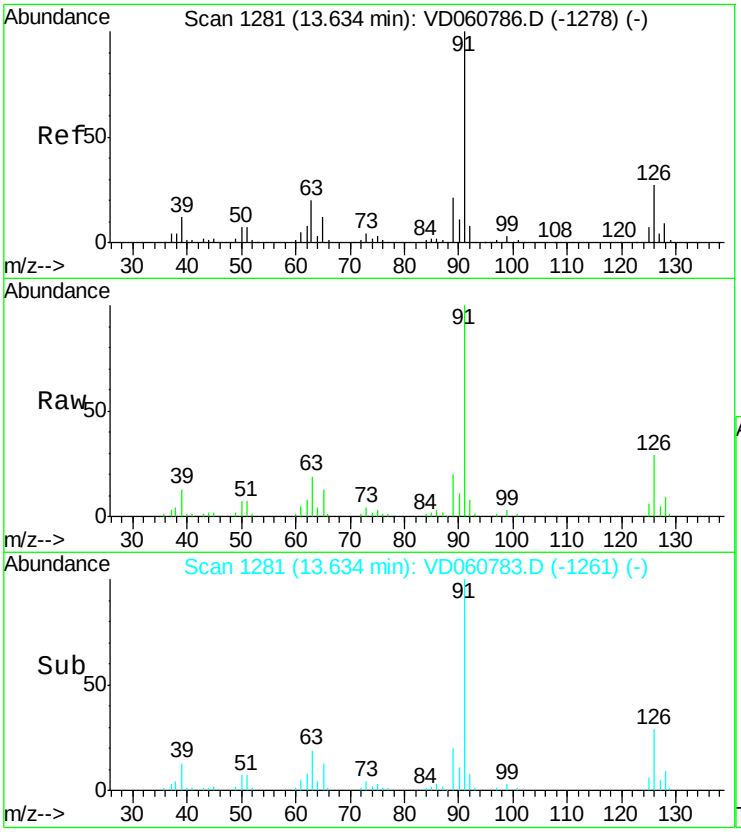


#78
n-propylbenzene
Concen: 6.056 ug/l
RT: 13.57 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 91 Resp: 215368

Ion	Ratio	Lower	Upper
91	100		
120	20.0	9.7	28.9





#79
2-Chlorotoluene
Concen: 6.214 ug/l
RT: 13.63 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 91 Resp: 128200

Ion	Ratio	Lower	Upper
91	100		
126	29.4	13.4	40.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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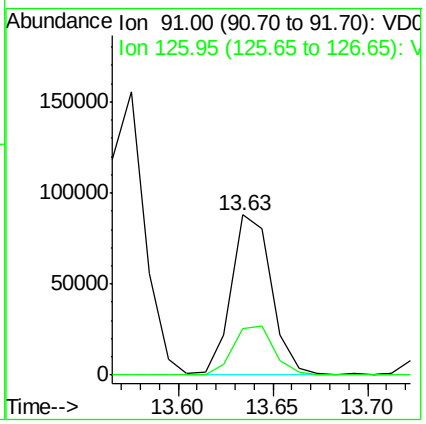
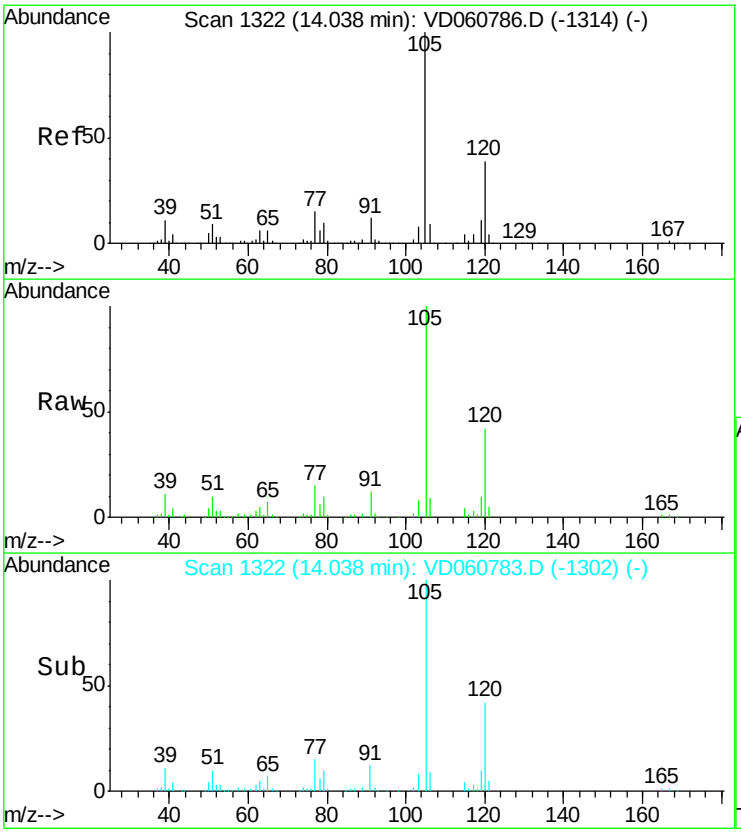
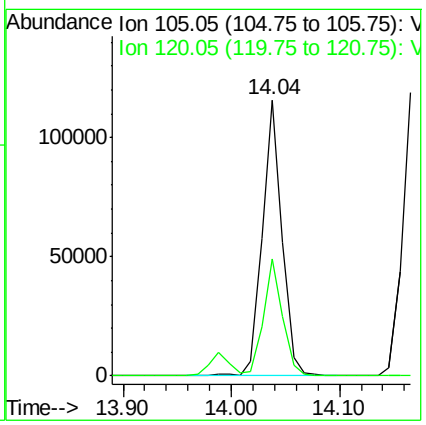


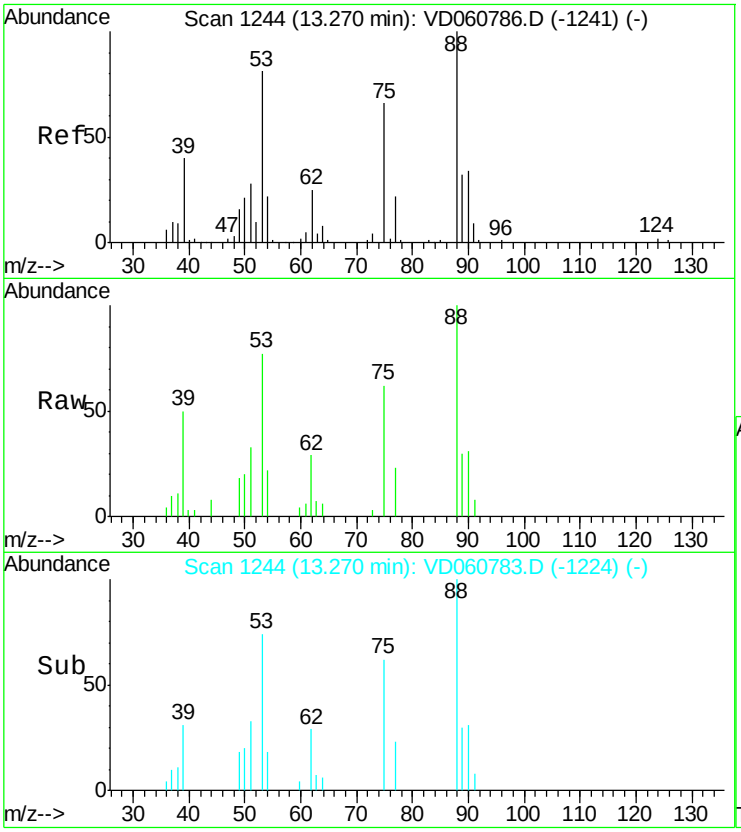


#80
1,3,5-Trimethylbenzene
Concen: 5.994 ug/l
RT: 14.04 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:105 Resp: 145603

Ion	Ratio	Lower	Upper
105	100		
120	42.5	19.5	58.5





#81
trans-1,4-Dichloro-2-butene
Concen: 5.593 ug/l
RT: 13.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 9899

Ion	Ratio	Lower	Upper
75	100		
53	122.6	99.0	148.6
89	47.3	39.5	59.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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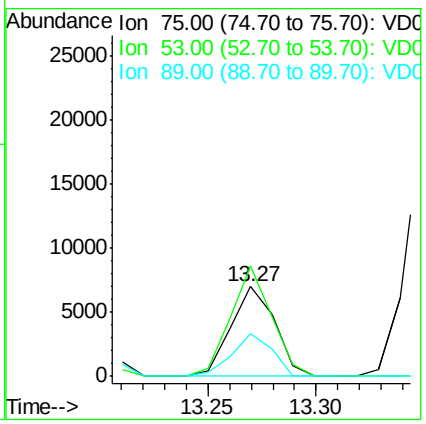
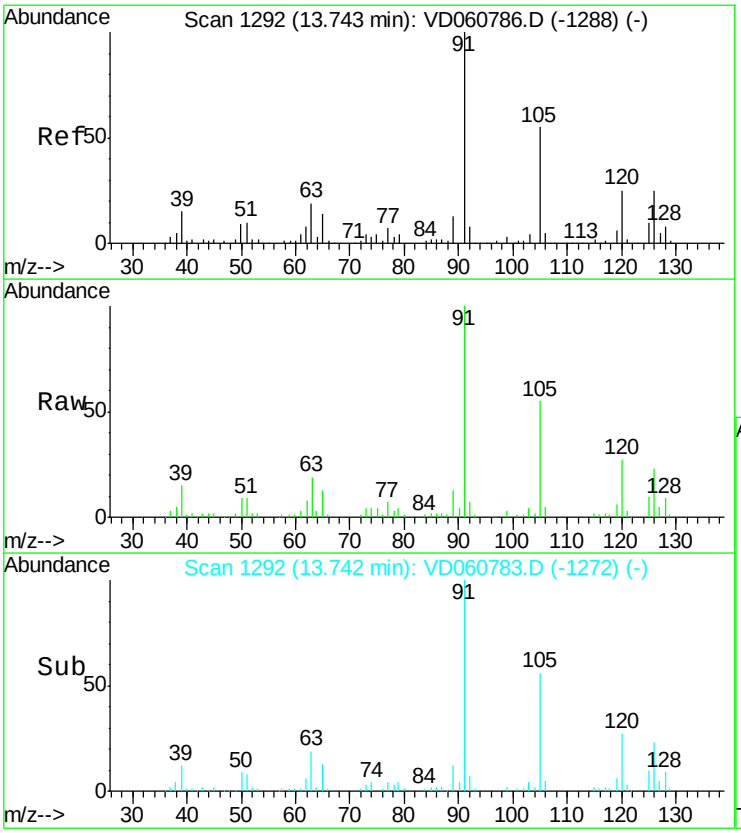
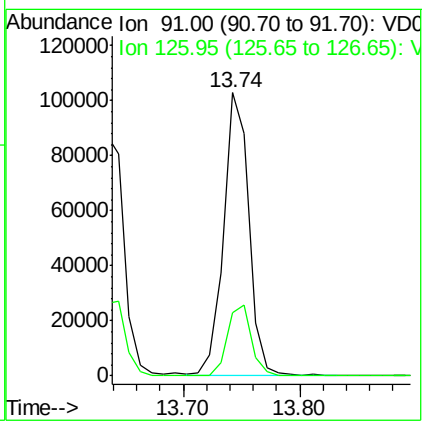


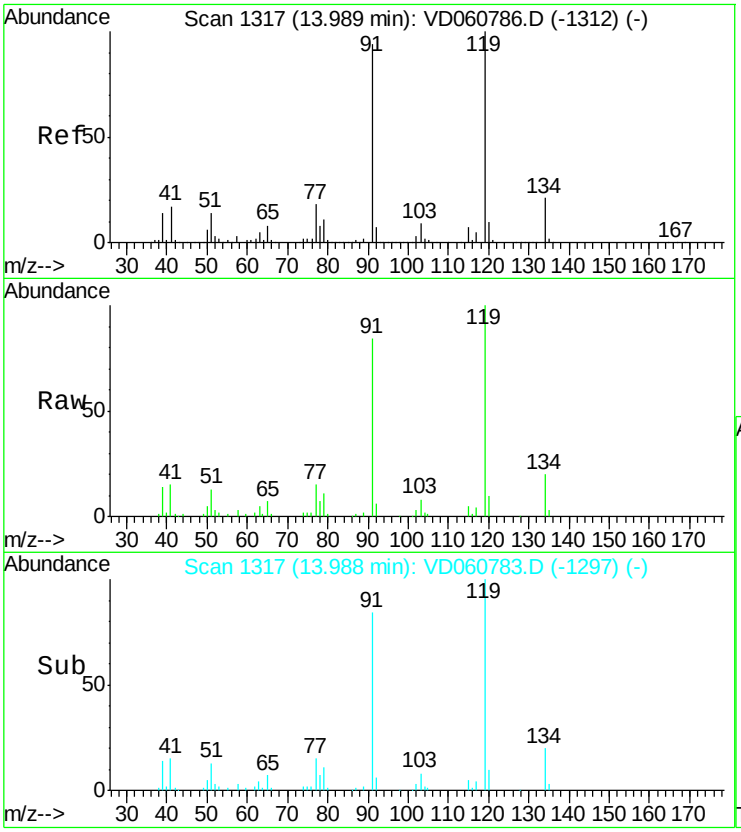


#82
4-Chlorotoluene
Concen: 6.464 ug/l
RT: 13.74 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 91 Resp: 154431

Ion	Ratio	Lower	Upper
91	100		
126	22.5	12.5	37.5

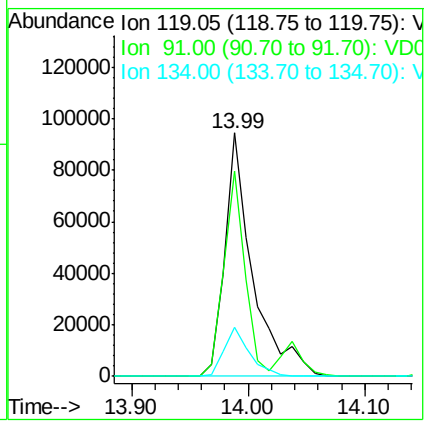




#83
tert-Butylbenzene
Concen: 6.265 ug/l
RT: 13.99 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:119 Resp: 156554

Ion	Ratio	Lower	Upper
119	100		
91	84.2	46.9	140.7
134	20.0	10.3	30.9



Instrument :
MSVOA_D
ClientSampleId :
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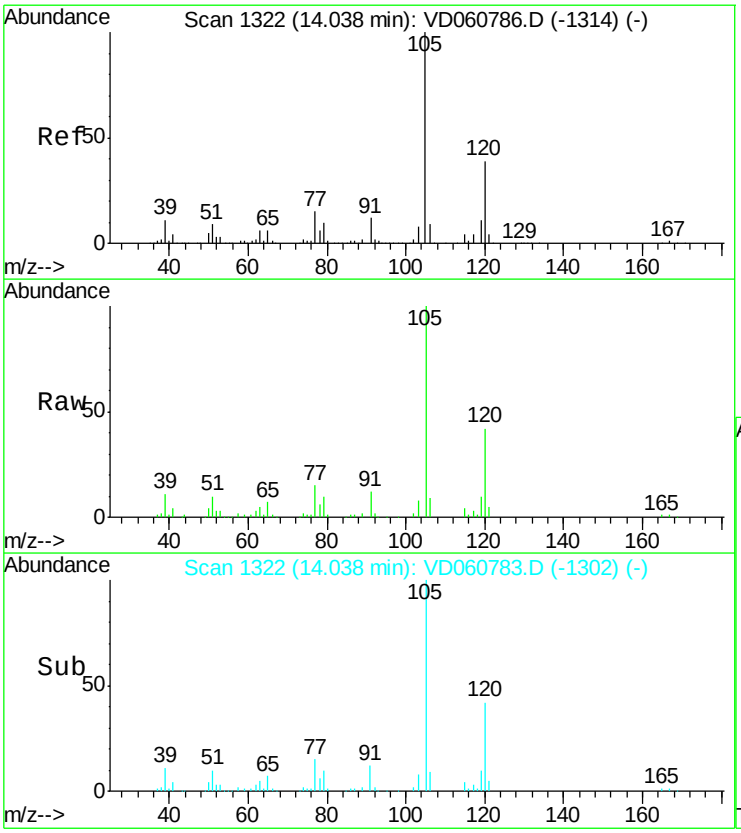
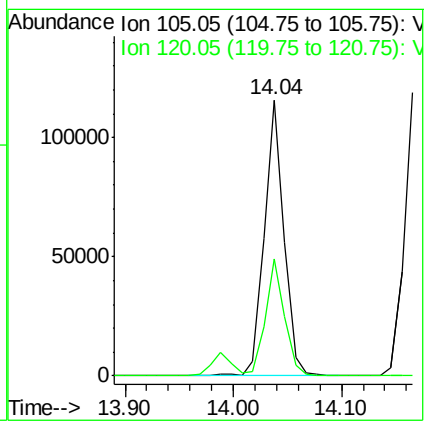
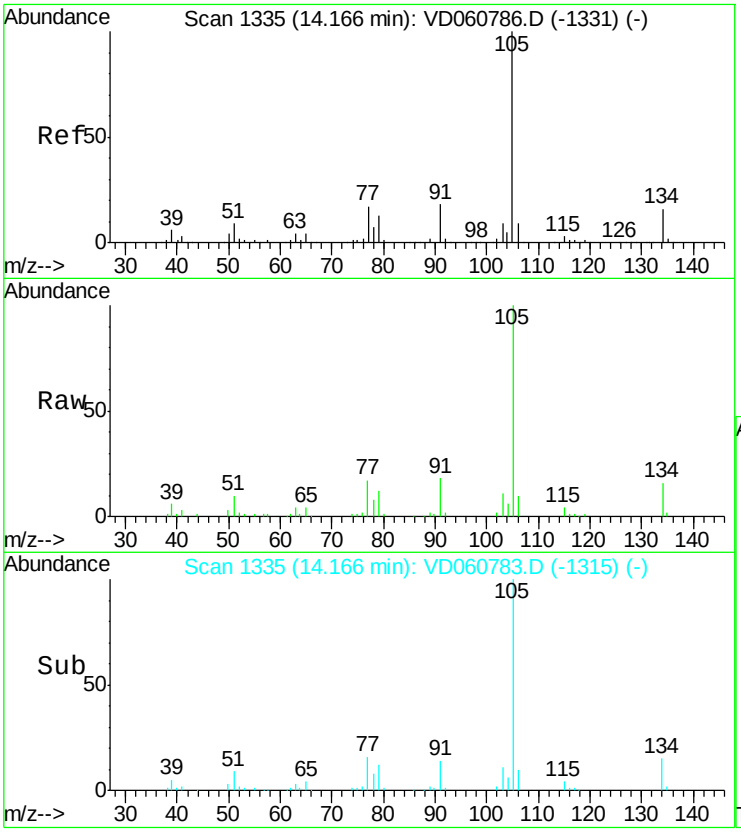


#84
1,2,4-Trimethylbenzene
Concen: 5.994 ug/l
RT: 14.04 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:105 Resp: 145603

Ion	Ratio	Lower	Upper
105	100		
120	42.5	19.5	58.5

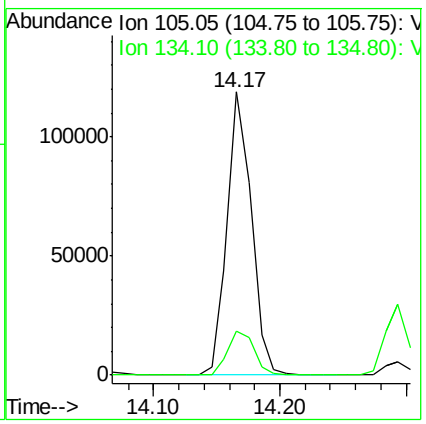




#85
sec-Butylbenzene
Concen: 5.190 ug/l
RT: 14.17 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:105 Resp: 157976

Ion	Ratio	Lower	Upper
105	100		
134	15.5	8.1	24.1



Instrument :
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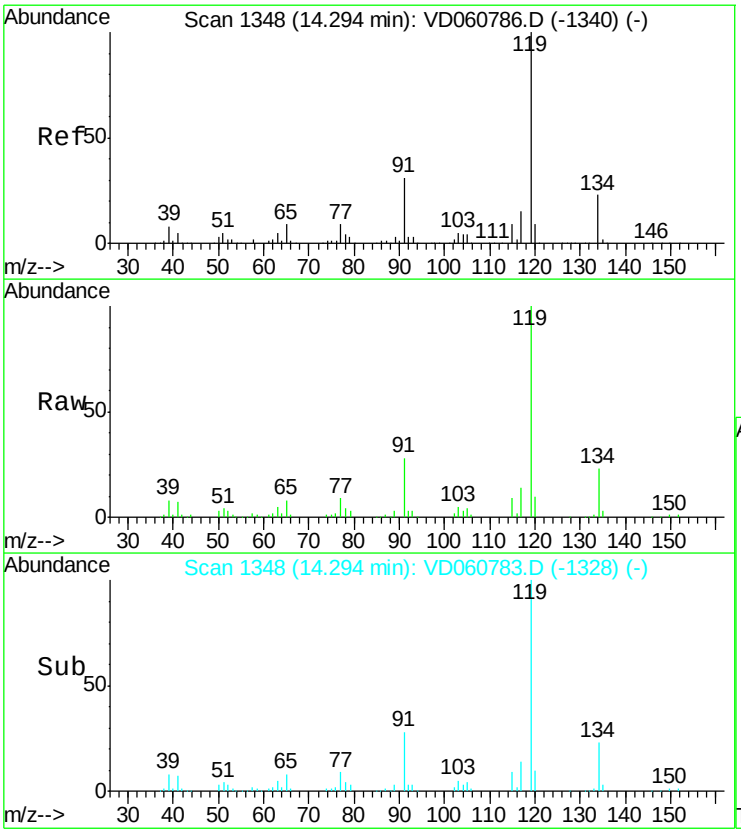
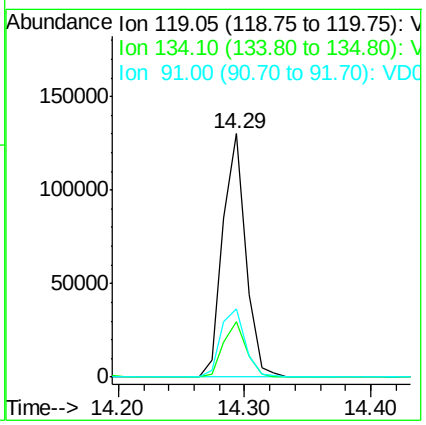
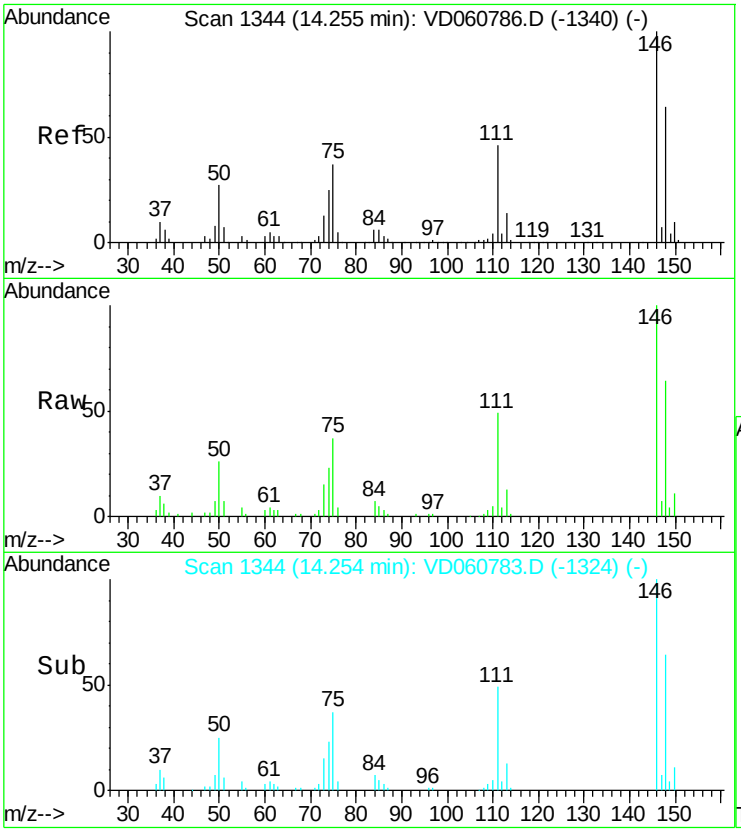


#86
p-Isopropyltoluene
Concen: 6.535 ug/l
RT: 14.29 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:119 Resp: 163652

Ion	Ratio	Lower	Upper
119	100		
134	22.9	11.4	34.2
91	28.1	15.8	47.4

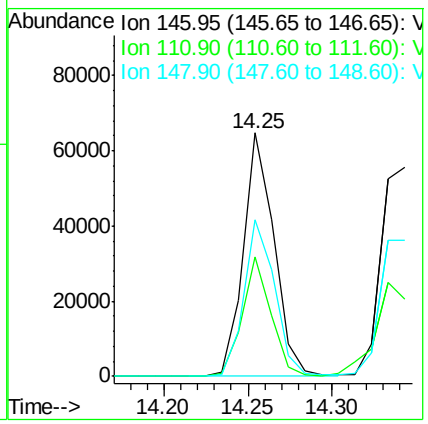




#87
1,3-Dichlorobenzene
Concen: 6.422 ug/l
RT: 14.25 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:146 Resp: 81920

Ion	Ratio	Lower	Upper
146	100		
111	49.3	22.9	68.5
148	64.2	31.9	95.5



Instrument :
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ClientSampleId :
VSTDICC005

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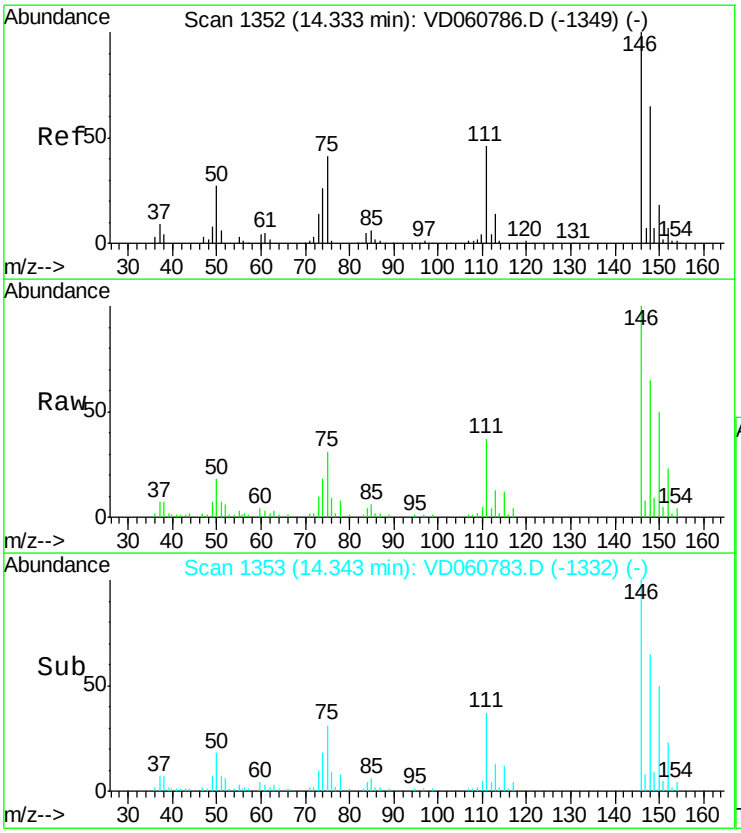
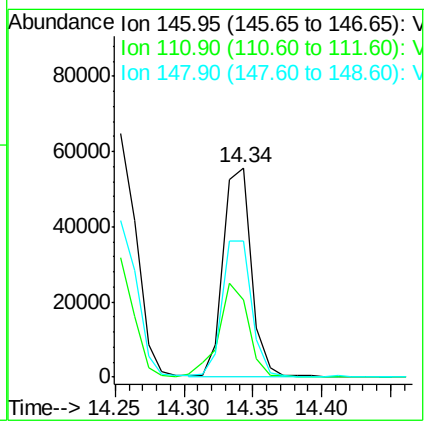
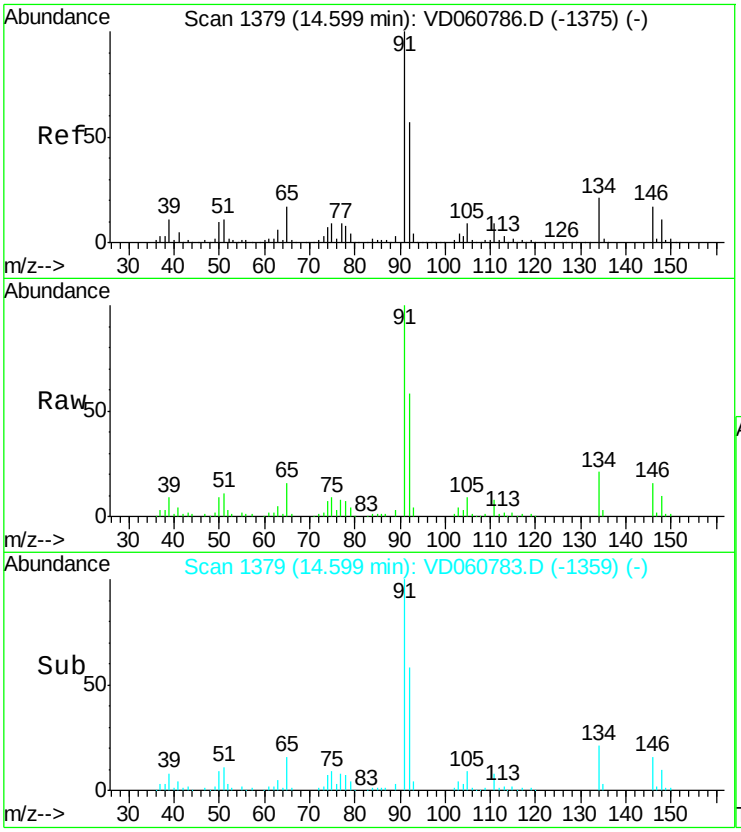


#88
1,4-Dichlorobenzene
Concen: 6.053 ug/l
RT: 14.34 min Scan# 1353
Delta R.T. 0.01 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:146 Resp: 79030

Ion	Ratio	Lower	Upper
146	100		
111	37.2	23.0	69.0
148	64.8	32.3	96.9

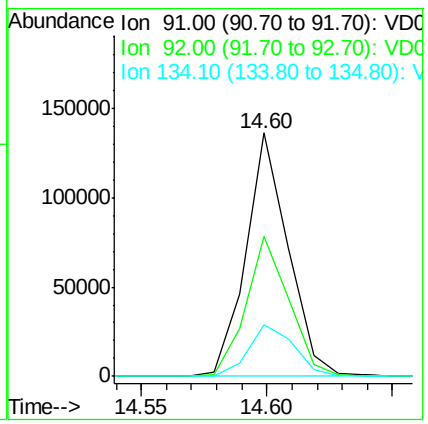




#89
n-Butylbenzene
Concen: 6.750 ug/l m
RT: 14.60 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 91 Resp: 158921

Ion	Ratio	Lower	Upper
91	100		
92	57.7	28.6	85.9
134	21.4	10.4	31.1



Instrument :
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ClientSampleId :
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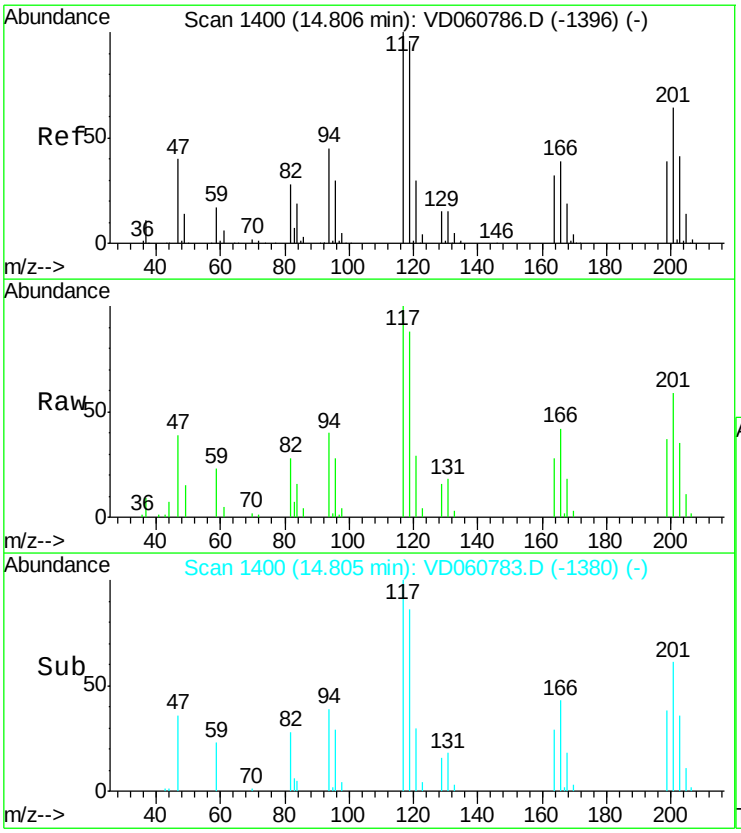
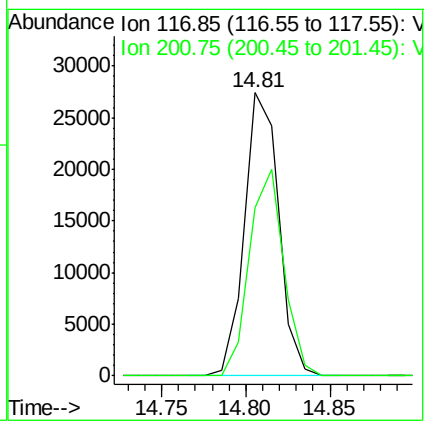
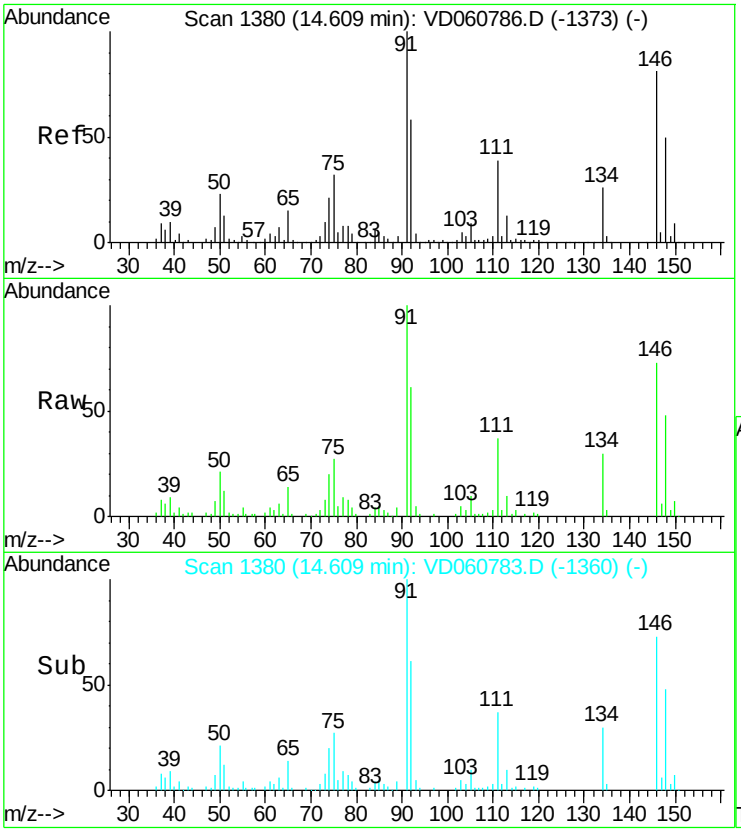


#90
Hexachloroethane
Concen: 5.251 ug/l
RT: 14.81 min Scan# 1400
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:117 Resp: 38640

Ion	Ratio	Lower	Upper
117	100		
201	59.3	32.1	96.5

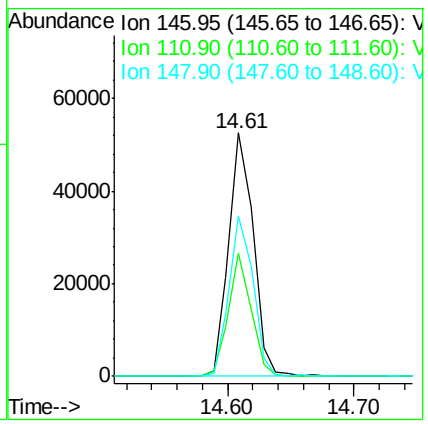




#91
1,2-Dichlorobenzene
Concen: 6.705 ug/l
RT: 14.61 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:146 Resp: 70705

Ion	Ratio	Lower	Upper
146	100		
111	50.8	23.8	71.2
148	65.7	30.6	92.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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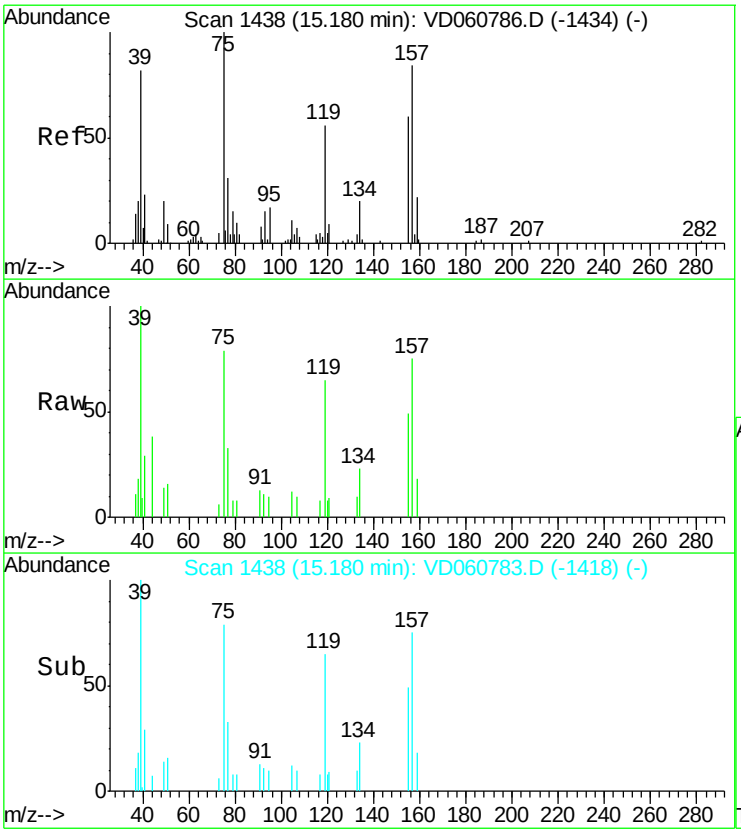
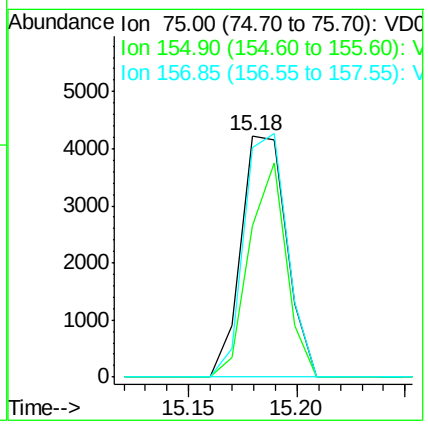
1/24/2019 12:48:47 PM

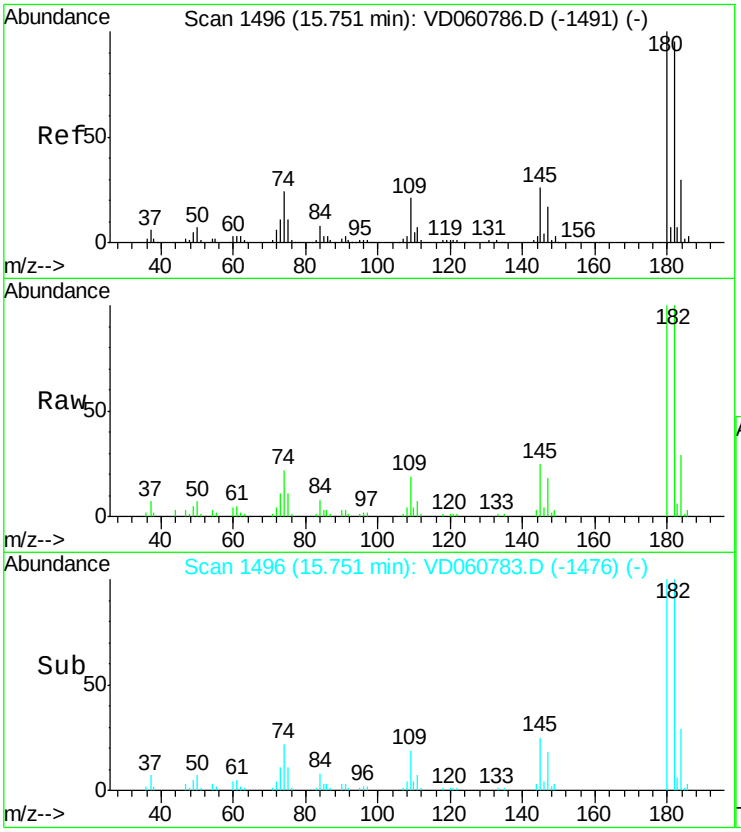


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.846 ug/l
RT: 15.18 min Scan# 1438
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion: 75 Resp: 6249

Ion	Ratio	Lower	Upper
75	100		
155	62.6	30.0	90.0
157	95.1	42.1	126.3

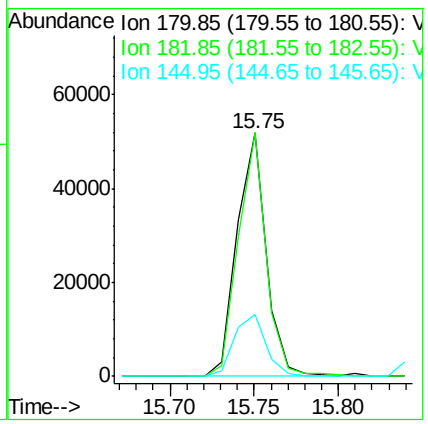




#93
1,2,4-Trichlorobenzene
Concen: 6.507 ug/l
RT: 15.75 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:180 Resp: 62402

Ion	Ratio	Lower	Upper
180	100		
182	99.9	47.3	142.0
145	25.3	13.0	39.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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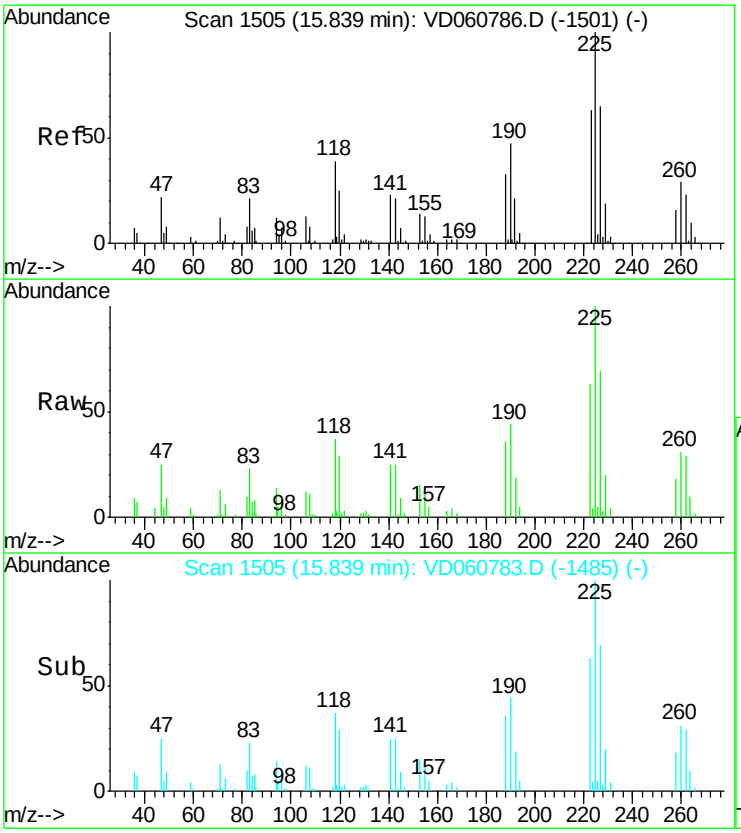
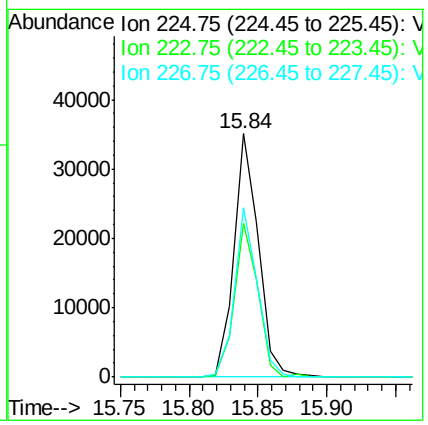
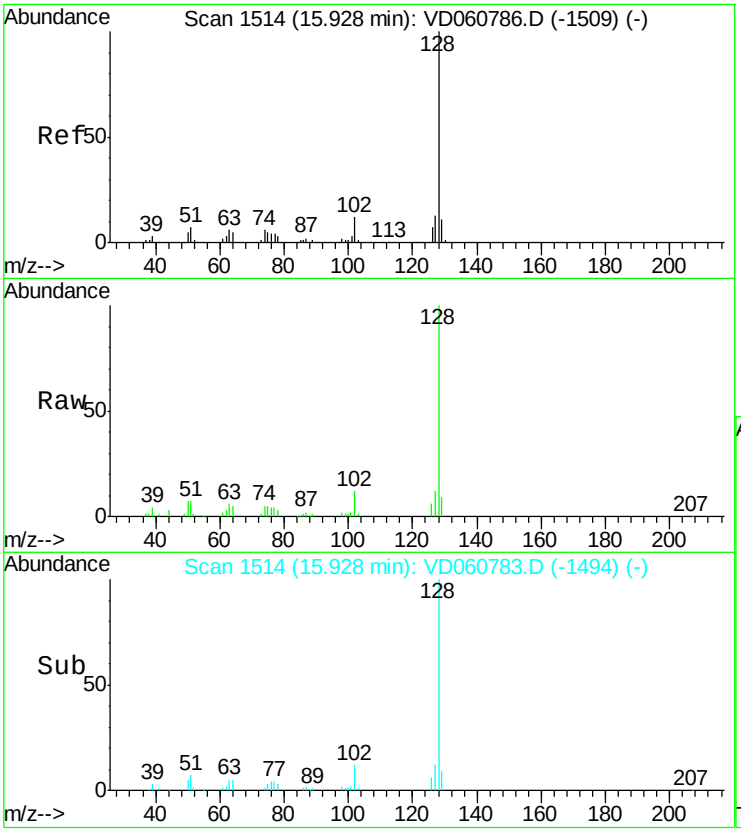


#94
Hexachlorobutadiene
Concen: 5.986 ug/l
RT: 15.84 min Scan# 1505
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:225 Resp: 43373

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.6	94.8
227	69.3	32.6	97.7

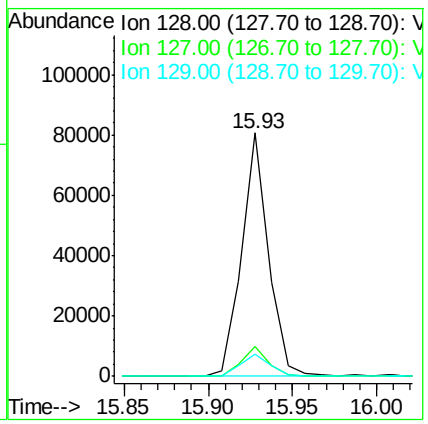




#95
Naphthalene
Concen: 6.072 ug/l
RT: 15.93 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:128 Resp: 88756

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	9.1	8.7	13.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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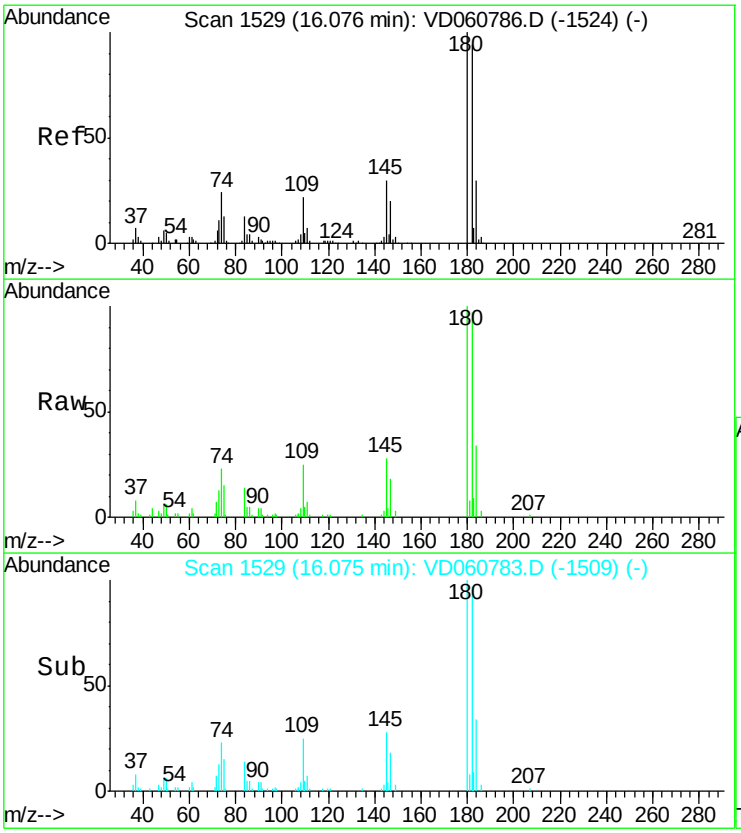

#96
1,2,3-Trichlorobenzene
Concen: 5.898 ug/l
RT: 16.08 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VD060783.D
Acq: 23 Jan 2019 15:41

Tgt Ion:180 Resp: 48406

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.0	141.0
145	28.1	14.9	44.5