Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD020119\
Data File : VD060822.D
Acq On : 1 Feb 2019 16:36
Operator : VA/AP
Sample : K1297-03MSD
Misc : 3.35g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
MMDadoda
2/4/2019 4:43:04 PM

Quant Time: Feb 02 01:48:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.77	168	375845	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.95	114	485949	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.14	117	391787	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.31	152	175954	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.18	65	336755	58.44	ug/l	-0.03
Spiked Amount 50.000			Recovery = 116.88%			
35) Dibromofluoromethane	6.65	113	261193	56.05	ug/l	-0.02
Spiked Amount 50.000			Recovery = 112.10%			
50) Toluene-d8	10.16	98	571661	52.53	ug/l	-0.02
Spiked Amount 50.000			Recovery = 105.06%			
62) 4-Bromofluorobenzene	13.33	95	267230	48.85	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	289232	63.294	ug/l	98
3) Chloromethane	1.75	50	152724	55.822	ug/l	98
4) Vinyl Chloride	1.84	62	175952	60.588	ug/l	98
5) Bromomethane	2.12	94	64076	69.846	ug/l	96
6) Chloroethane	2.23	64	84230	92.761	ug/l	88
7) Trichlorofluoromethane	2.48	101	401537	70.240	ug/l	99
8) Diethyl Ether	2.78	74	56814	67.445	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	3.04	101	187823	64.830	ug/l	95
10) Methyl Iodide	3.19	142	192229	63.375	ug/l	100
11) Tert butyl alcohol	3.90	59	88760	322.341	ug/l	94
12) 1,1-Dichloroethene	3.03	96	133054	67.206	ug/l	91
13) Acrolein	2.93	56	25048	271.140	ug/l	89
14) Allyl chloride	3.47	41	303853	65.951	ug/l	97
15) Acrylonitrile	4.01	53	174921	283.511	ug/l	98
16) Acetone	3.11	43	282477	339.423	ug/l	97
17) Carbon Disulfide	3.26	76	386670	55.137	ug/l	98
18) Methyl Acetate	3.50	43	299711	181.664	ug/l	100
19) Methyl tert-butyl Ether	4.06	73	563709	62.367	ug/l	94
20) Methylene Chloride	3.66	84	213753	59.276	ug/l	98
21) trans-1,2-Dichloroethene	4.02	96	170302	48.796	ug/l	93
22) Diisopropyl ether	4.86	45	638121	53.748	ug/l #	81
23) Vinyl Acetate	4.80	43	866007	126.665	ug/l	100
24) 1,1-Dichloroethane	4.74	63	441336	56.783	ug/l	98
25) 2-Butanone	5.80	43	344849	323.737	ug/l	97
26) 2,2-Dichloropropane	5.75	77	479614	58.566	ug/l	95
27) cis-1,2-Dichloroethene	5.76	96	198814	50.017	ug/l	84
28) Bromochloromethane	6.17	49	168701	55.641	ug/l	99
29) Tetrahydrofuran	6.20	42	157209	307.327	ug/l	96
30) Chloroform	6.38	83	521481	56.767	ug/l	100
31) Cyclohexane	6.68	56	252873	47.819	ug/l	95
32) 1,1,1-Trichloroethane	6.60	97	499078	56.416	ug/l	95
36) 1,1-Dichloropropene	6.88	75	315980	54.459	ug/l	96
37) Ethyl Acetate	5.91	43	123690	47.756	ug/l #	95
38) Carbon Tetrachloride	6.85	117	448050	61.582	ug/l	95

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Misc : 3.35g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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2/4/2019 4:43:04 PM

Quant Time: Feb 02 01:48:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.60	83	198940	40.943 ug/l		94
40) Benzene	7.19	78	639658	55.858 ug/l		99
41) Methacrylonitrile	6.18	41	97629m	59.353 ug/l		
42) 1,2-Dichloroethane	7.31	62	474293	71.295 ug/l		98
43) Isopropyl Acetate	8.98	43	156327	46.277 ug/l		92
44) Trichloroethene	8.27	130	204805	52.757 ug/l		95
45) 1,2-Dichloropropane	8.68	63	180806	58.326 ug/l		97
46) Dibromomethane	8.81	93	158125	65.709 ug/l		91
47) Bromodichloromethane	9.11	83	420830	64.788 ug/l		95
48) Methyl methacrylate	8.86	41	181200	77.785 ug/l		92
49) 1,4-Dioxane	8.84	88	24930	1227.008 ug/l	#	80
51) 4-Methyl-2-Pentanone	10.06	43	772135	352.957 ug/l		98
52) Toluene	10.26	92	401671	55.297 ug/l		97
53) t-1,3-Dichloropropene	10.67	75	359483	62.918 ug/l		97
54) cis-1,3-Dichloropropene	9.78	75	357082	60.946 ug/l		96
55) 1,1,2-Trichloroethane	10.95	97	159947	64.584 ug/l		98
56) Ethyl methacrylate	10.79	69	154812	51.602 ug/l		94
57) 1,3-Dichloropropane	11.17	76	274919	64.952 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.60	63	505859	321.354 ug/l		99
59) 2-Hexanone	11.30	43	579340	352.210 ug/l		92
60) Dibromochloromethane	11.44	129	283989	63.784 ug/l		96
61) 1,2-Dibromoethane	11.57	107	180256	61.802 ug/l		97
64) Tetrachloroethene	11.01	164	185869	51.692 ug/l		95
65) Chlorobenzene	12.17	112	469121	52.397 ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.29	131	243584	63.325 ug/l		95
67) Ethyl Benzene	12.30	91	894494	55.560 ug/l		98
68) m/p-Xylenes	12.45	106	560937	107.092 ug/l		98
69) o-Xylene	12.83	106	269848	52.052 ug/l		90
70) Styrene	12.85	104	436763	50.241 ug/l		97
71) Bromoform	13.02	173	191873	66.205 ug/l		98
73) Isopropylbenzene	13.19	105	788839	56.230 ug/l		100
74) N-amyl acetate	13.05	43	159061	36.881 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.48	83	181961	71.234 ug/l		100
76) 1,2,3-Trichloropropane	13.52	75	233258	72.293 ug/l		98
77) Bromobenzene	13.45	156	216466	60.025 ug/l		93
78) n-propylbenzene	13.56	91	999626	56.761 ug/l		98
79) 2-Chlorotoluene	13.63	91	622934	57.992 ug/l		97
80) 1,3,5-Trimethylbenzene	14.02	105	675583	55.938 ug/l		97
81) trans-1,4-Dichloro-2-buten	13.26	75	51932	61.736 ug/l		85
82) 4-Chlorotoluene	13.74	91	721236	60.413 ug/l		100
83) tert-Butylbenzene	13.97	119	713142	56.439 ug/l		99
84) 1,2,4-Trimethylbenzene	14.02	105	675583	55.938 ug/l		97
85) sec-Butylbenzene	14.16	105	713444	49.602 ug/l		97
86) p-Isopropyltoluene	14.28	119	625572	53.570 ug/l		96
87) 1,3-Dichlorobenzene	14.25	146	319565	49.543 ug/l		97
88) 1,4-Dichlorobenzene	14.33	146	316962	50.575 ug/l		99
89) n-Butylbenzene	14.59	91	527671	43.309 ug/l		95
90) Hexachloroethane	14.80	117	181673	52.279 ug/l		96
91) 1,2-Dichlorobenzene	14.60	146	287294	53.660 ug/l		92
92) 1,2-Dibromo-3-Chloropropan	15.17	75	44281	72.967 ug/l		84

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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2/4/2019 4:43:04 PM

Quant Time: Feb 02 01:48:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 29 13:53:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.74	180	191398	41.286 ug/l	98
94) Hexachlorobutadiene	15.83	225	98207	28.234 ug/l	96
95) Naphthalene	15.91	128	347129	48.735 ug/l	99
96) 1,2,3-Trichlorobenzene	16.06	180	159853	39.655 ug/l	99

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

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Instrument :
MSVOA_D
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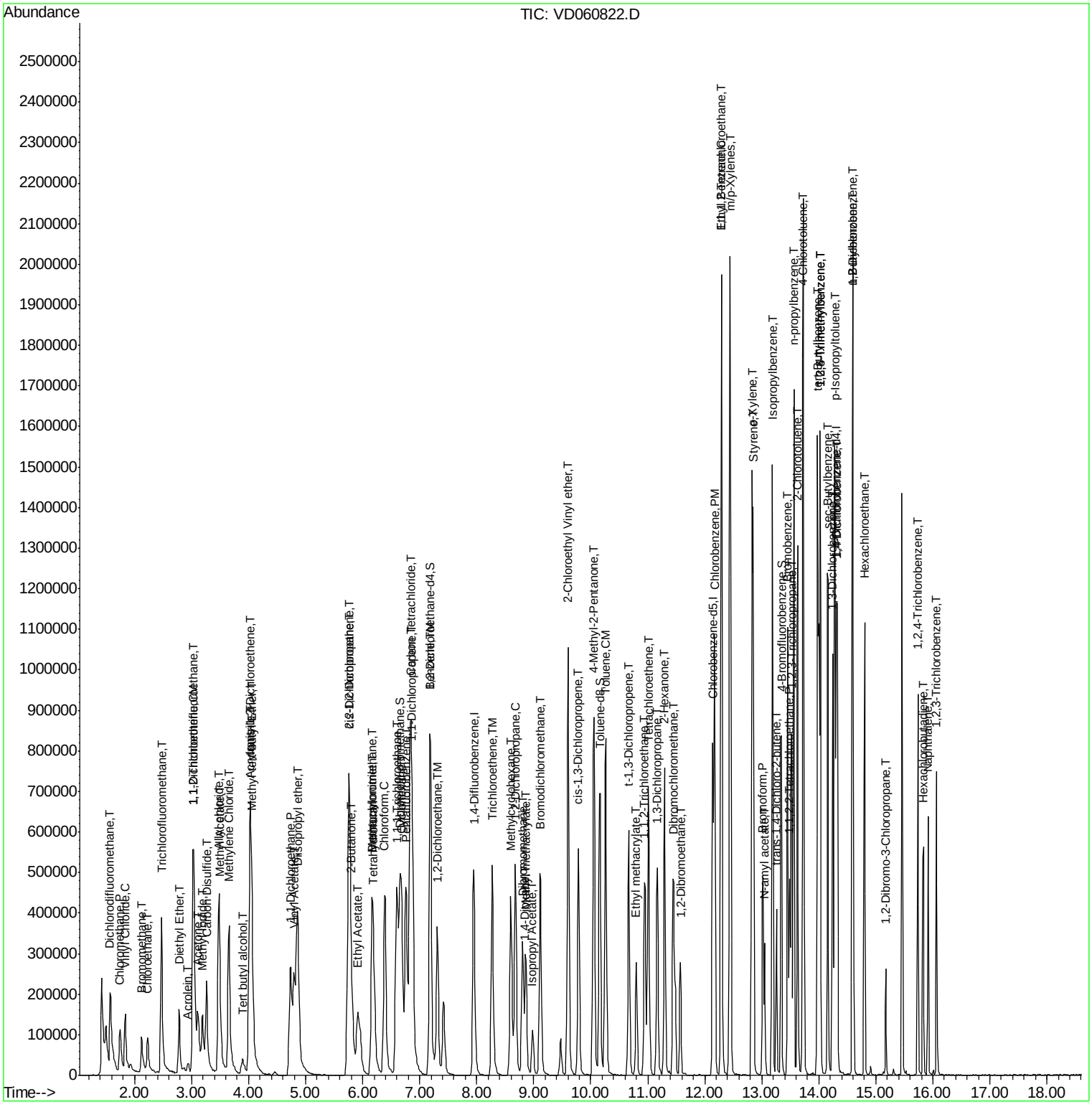
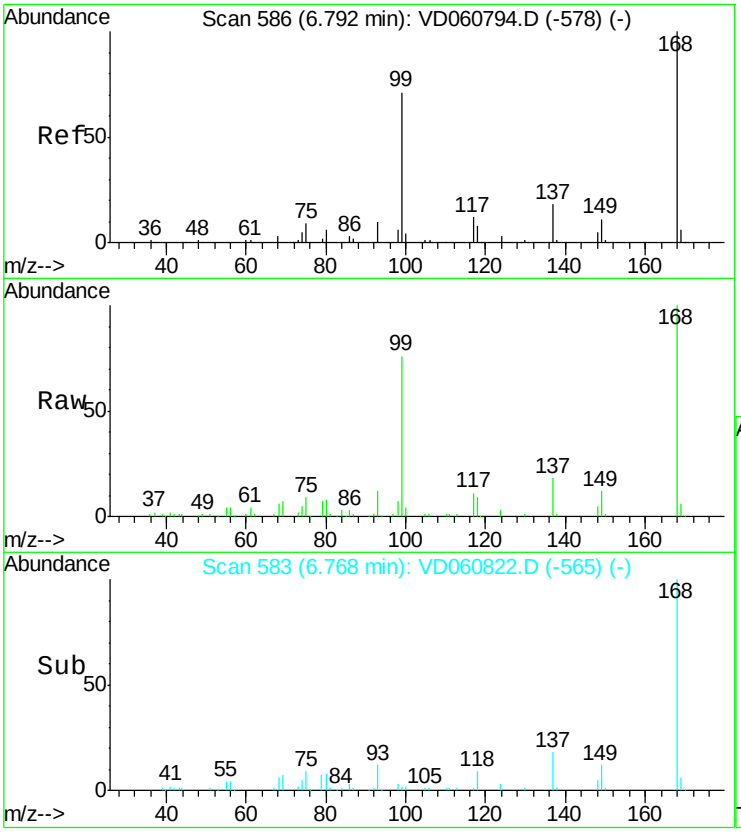
2/4/2019 4:43:04 PM

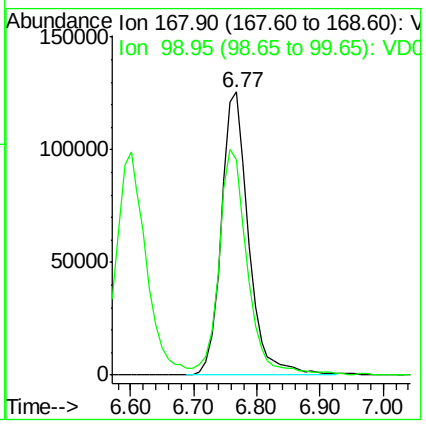




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.77 min Scan# 583
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:168 Resp: 375845

Ion	Ratio	Lower	Upper
168	100		
99	76.3	59.2	88.8



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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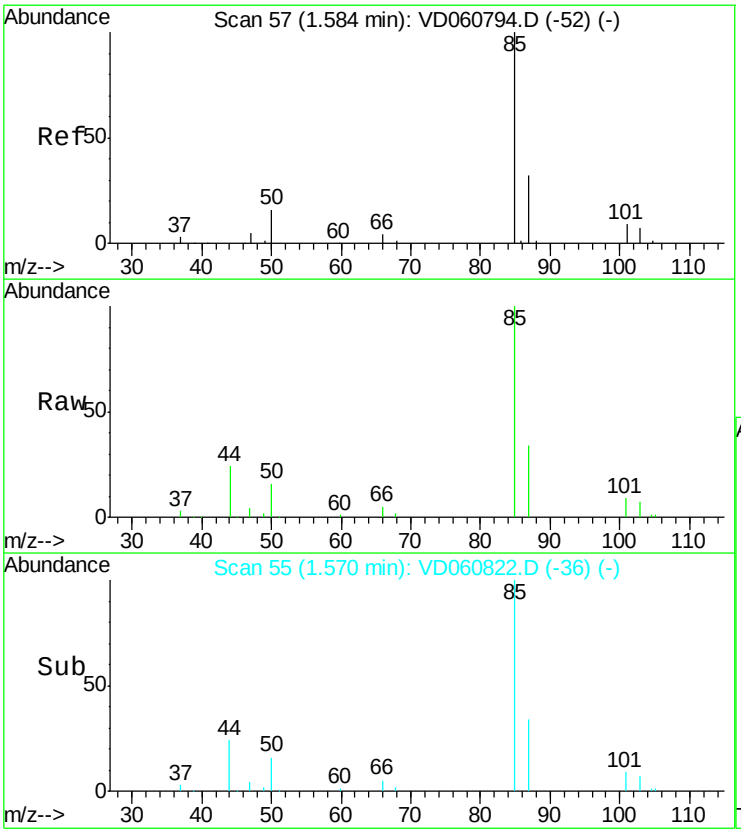
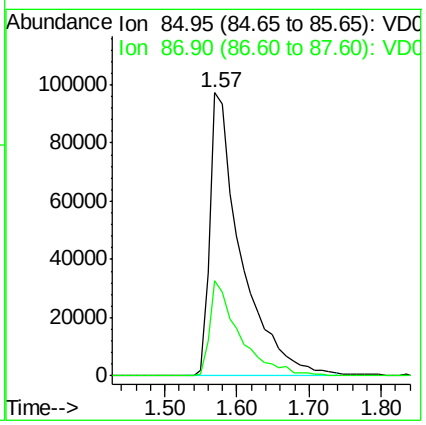
2/4/2019 4:43:04 PM

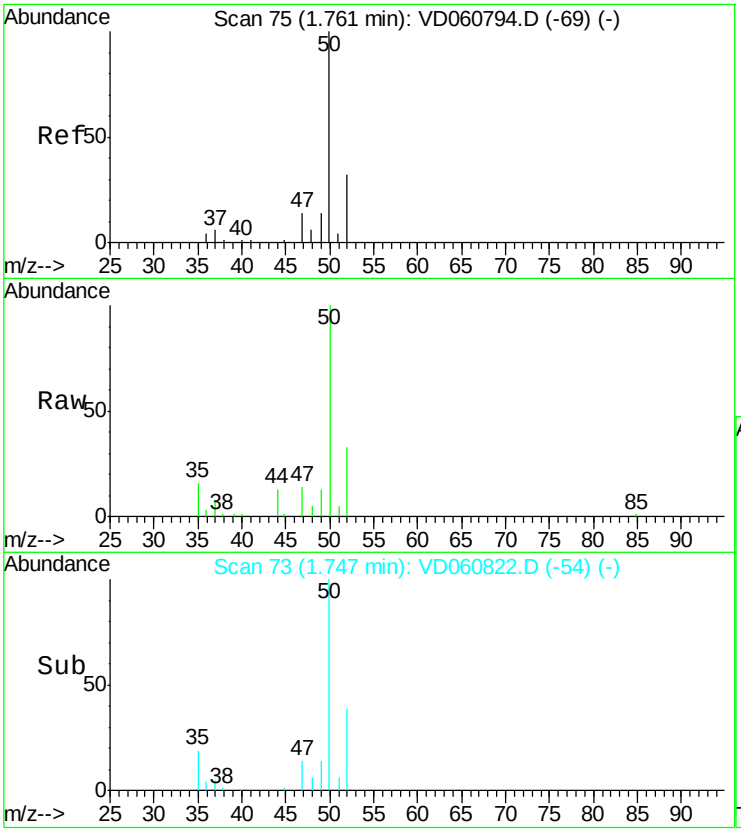


#2
Dichlorodifluoromethane
Concen: 63.294 ug/l
RT: 1.57 min Scan# 55
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 85 Resp: 289232

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.2	48.5

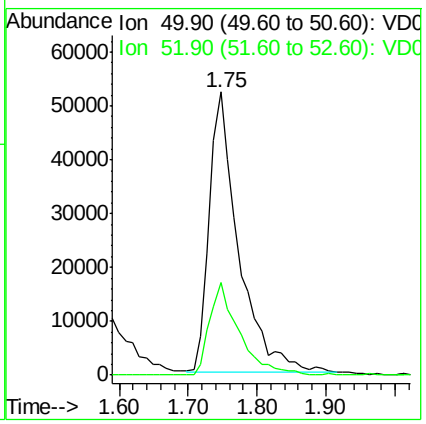




#3
Chloromethane
Concen: 55.822 ug/l
RT: 1.75 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 50 Resp: 152724

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.2	37.8



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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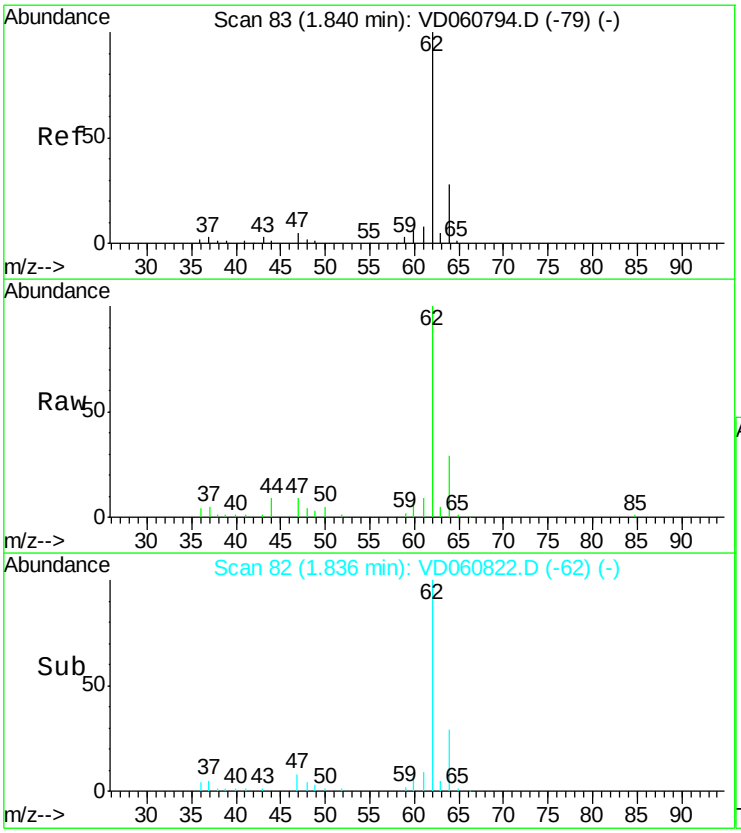
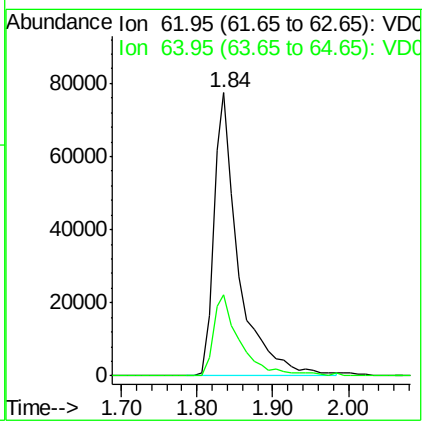
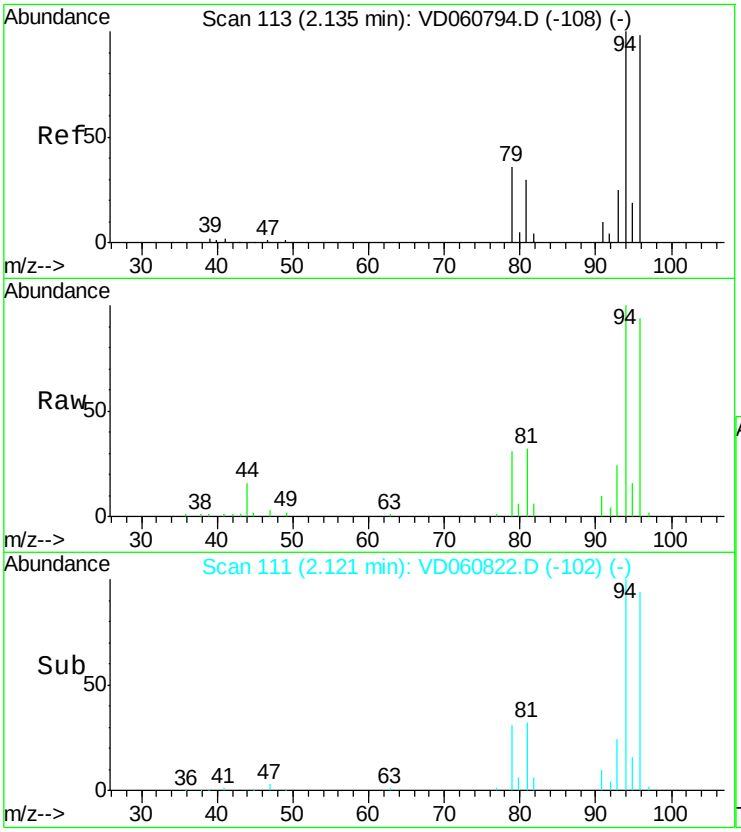


#4
Vinyl Chloride
Concen: 60.588 ug/l
RT: 1.84 min Scan# 82
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 62 Resp: 175952

Ion	Ratio	Lower	Upper
62	100		
64	28.7	22.1	33.1

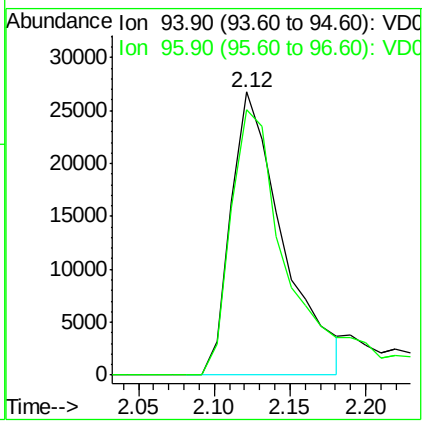




#5
Bromomethane
Concen: 69.846 ug/l
RT: 2.12 min Scan# 111
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 94 Resp: 64076

Ion	Ratio	Lower	Upper
94	100		
96	93.9	78.0	117.0



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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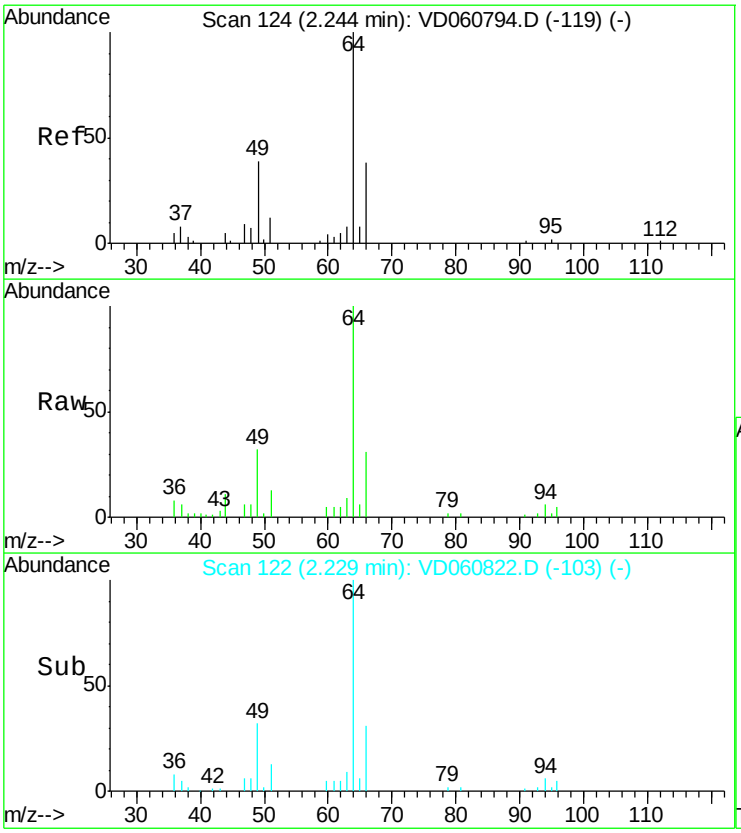
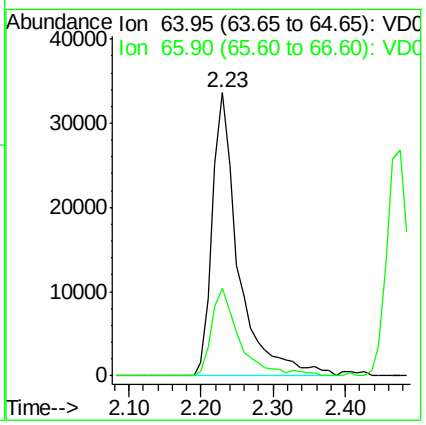
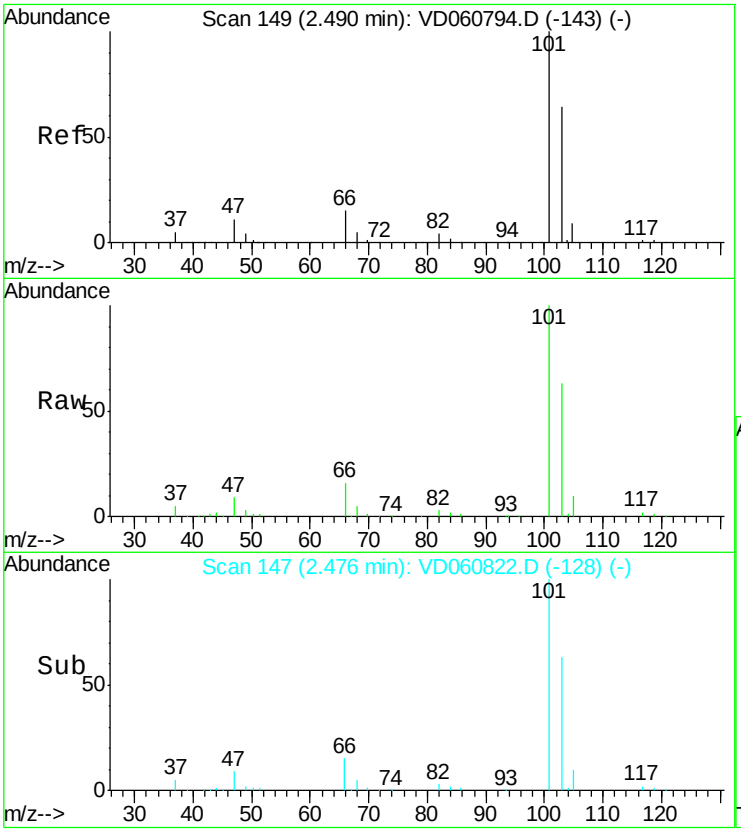


#6
Chloroethane
Concen: 92.761 ug/l
RT: 2.23 min Scan# 122
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 64 Resp: 84230

Ion	Ratio	Lower	Upper
64	100		
66	30.7	30.2	45.4

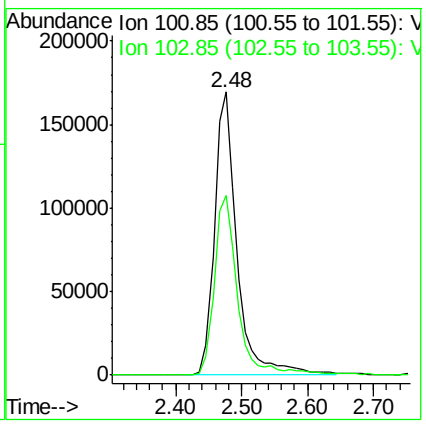




#7
Trichlorofluoromethane
Concen: 70.240 ug/l
RT: 2.48 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:101 Resp: 401537

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.3	76.9



Instrument :
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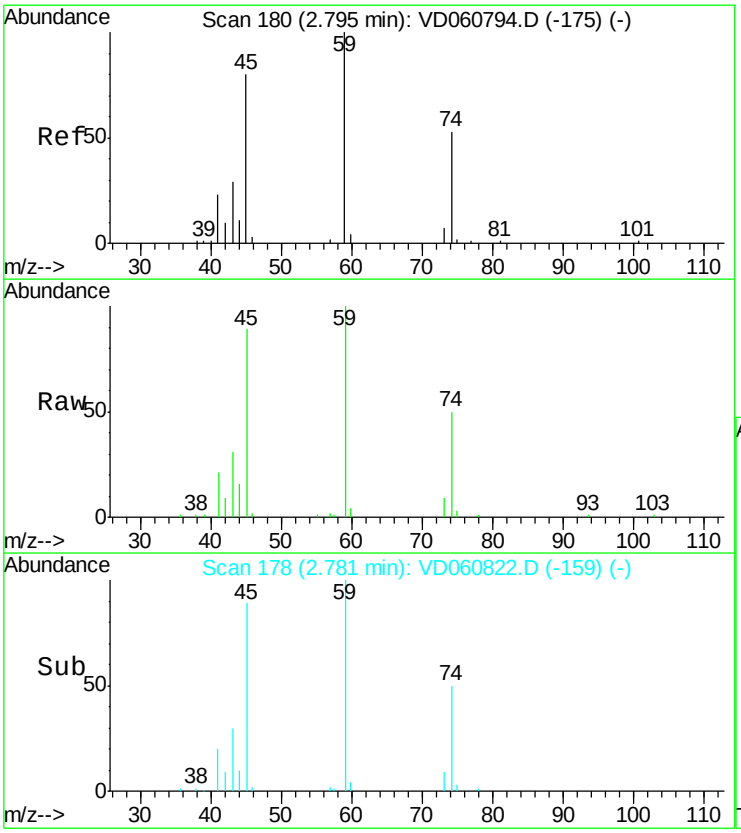
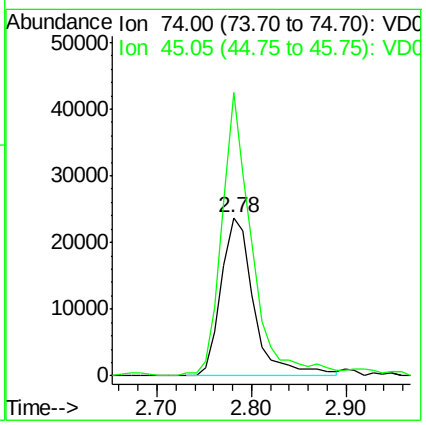
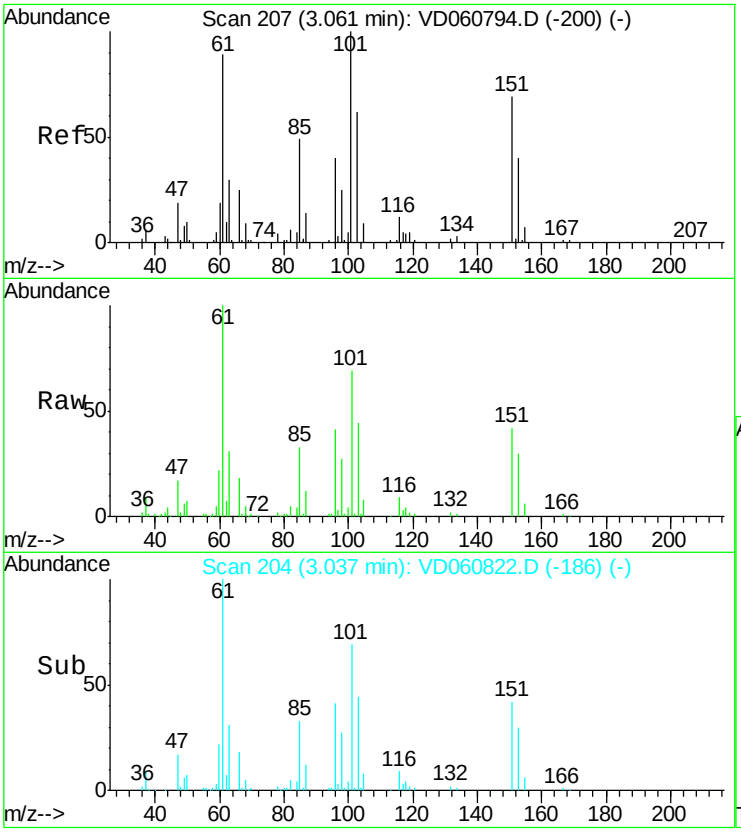


#8
Diethyl Ether
Concen: 67.445 ug/l
RT: 2.78 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 74 Resp: 56814

Ion	Ratio	Lower	Upper
74	100		
45	179.0	75.6	226.8

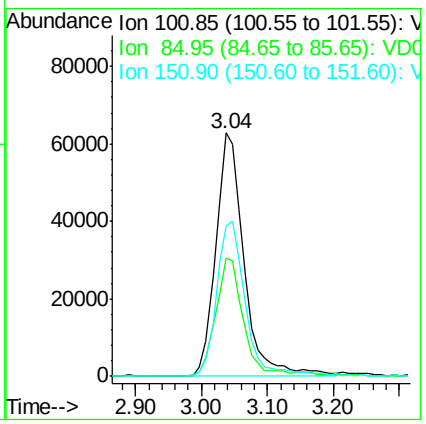




#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.830 ug/l
RT: 3.04 min Scan# 204
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:101 Resp: 187823

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.3	58.9
151	61.7	55.1	82.7



Instrument :
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ClientSampleId :
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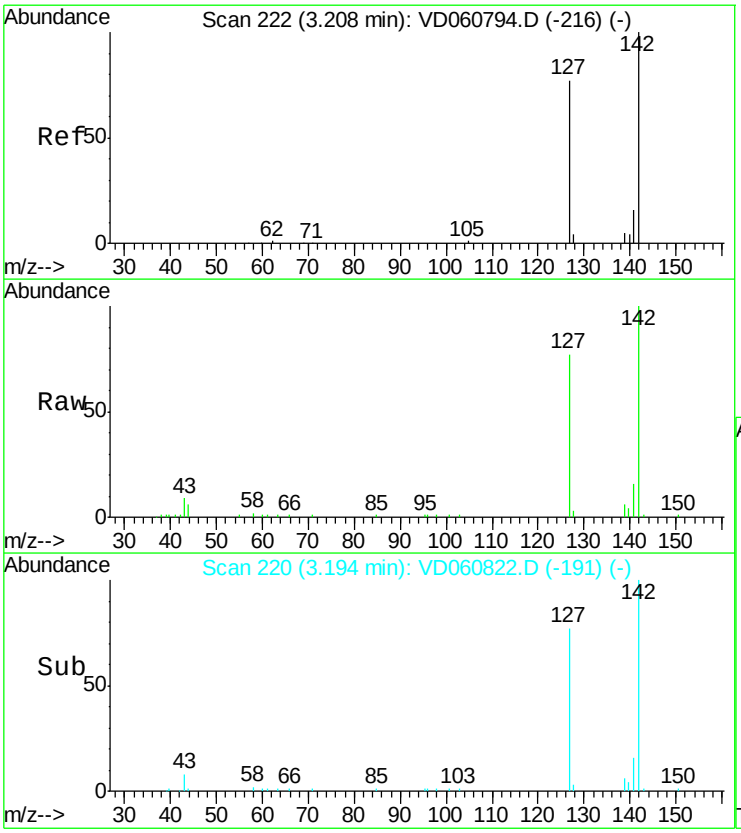
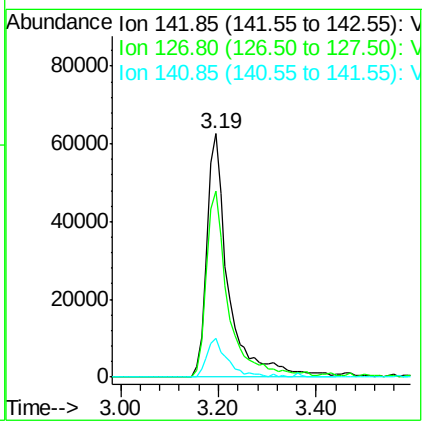
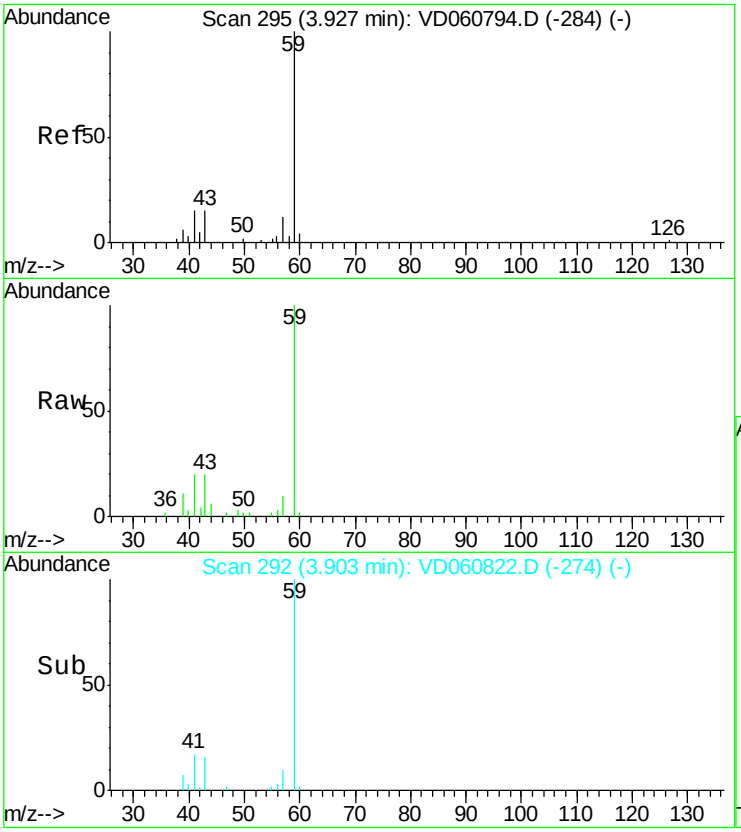


#10
Methyl Iodide
Concen: 63.375 ug/l
RT: 3.19 min Scan# 220
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:142 Resp: 192229

Ion	Ratio	Lower	Upper
142	100		
127	76.6	61.6	92.4
141	15.7	12.5	18.7

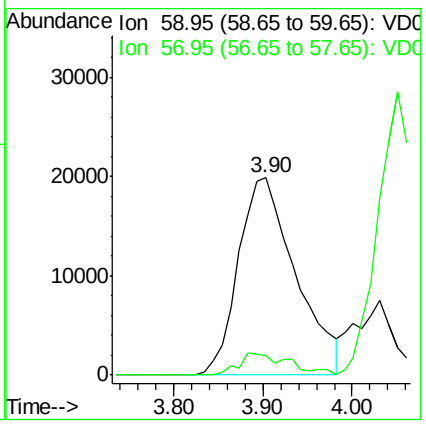




#11
Tert butyl alcohol
Concen: 322.341 ug/l
RT: 3.90 min Scan# 292
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 59 Resp: 88760

Ion	Ratio	Lower	Upper
59	100		
57	9.8	9.8	14.6



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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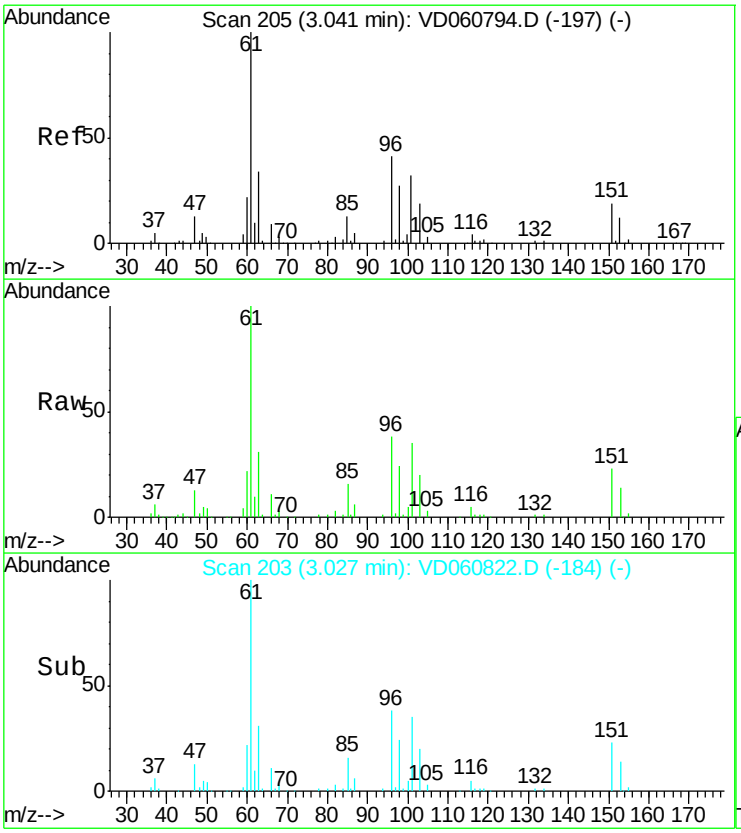
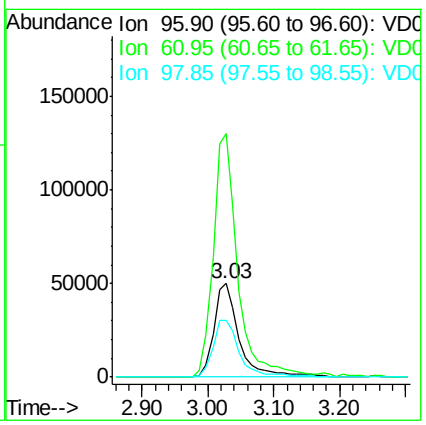
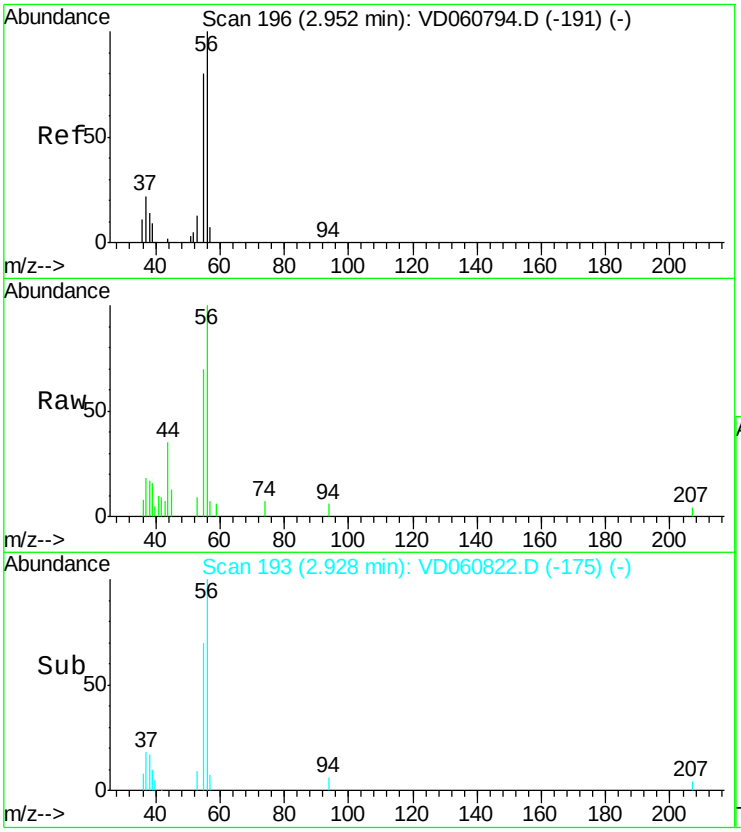


#12
1,1-Dichloroethene
Concen: 67.206 ug/l
RT: 3.03 min Scan# 203
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 96 Resp: 133054

Ion	Ratio	Lower	Upper
96	100		
61	260.5	195.1	292.7
98	61.3	52.5	78.7

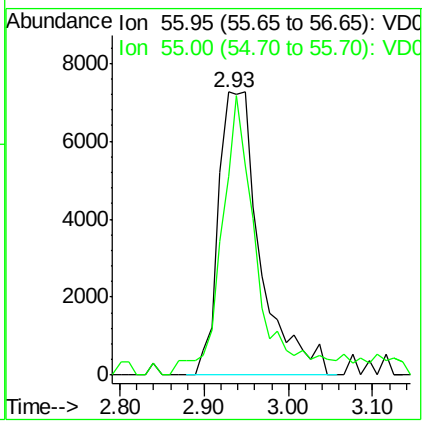




#13
Acrolein
Concen: 271.140 ug/l
RT: 2.93 min Scan# 193
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 56 Resp: 25048

Ion	Ratio	Lower	Upper
56	100		
55	70.5	64.2	96.2



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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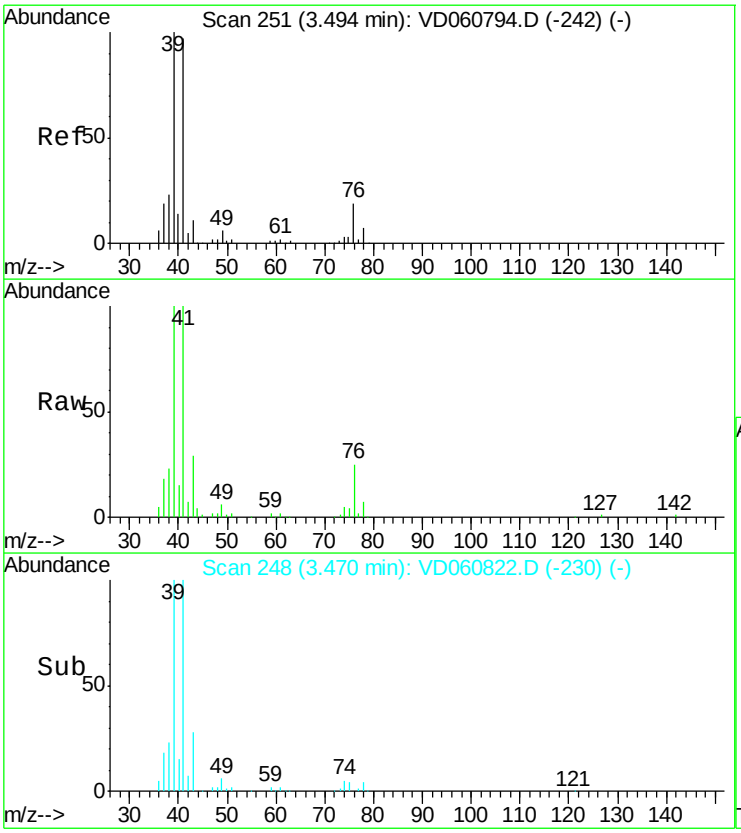
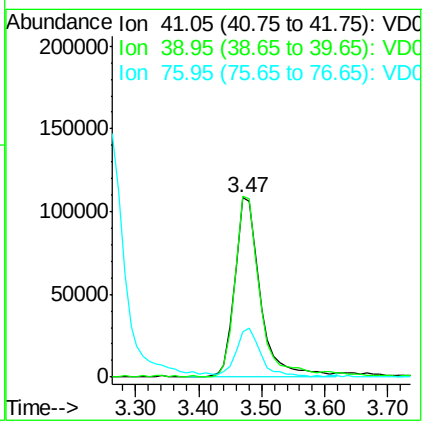
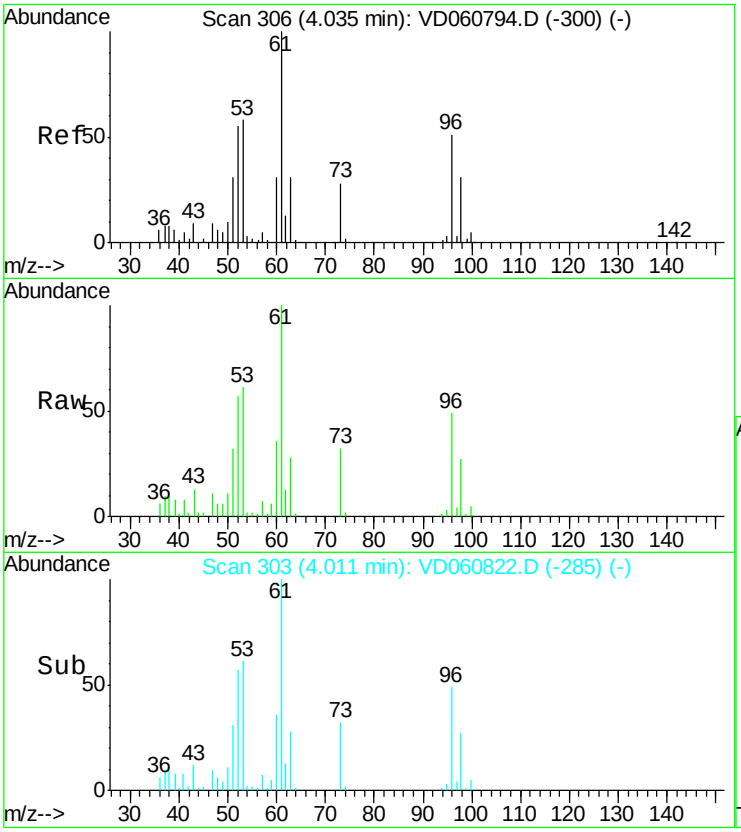


#14
Allyl chloride
Concen: 65.951 ug/l
RT: 3.47 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 41 Resp: 303853

Ion	Ratio	Lower	Upper
41	100		
39	100.5	82.6	123.8
76	25.3	18.9	28.3

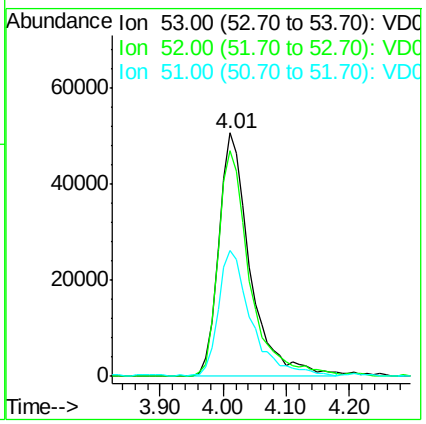




#15
Acrylonitrile
Concen: 283.511 ug/l
RT: 4.01 min Scan# 303
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 53 Resp: 174921

Ion	Ratio	Lower	Upper
53	100		
52	92.6	75.4	113.2
51	51.7	42.5	63.7



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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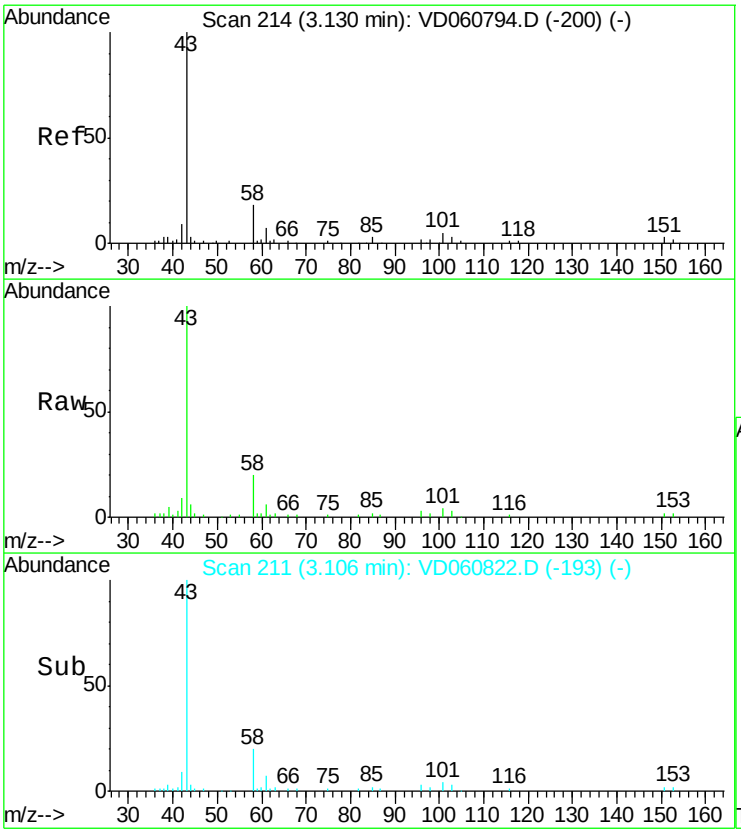
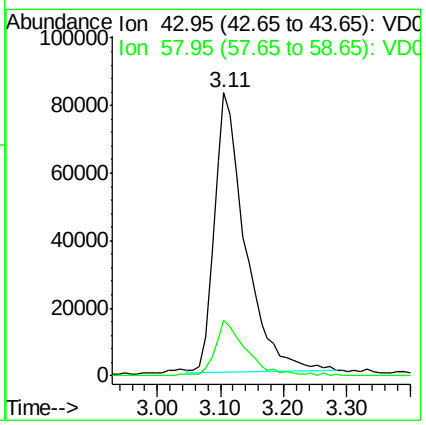
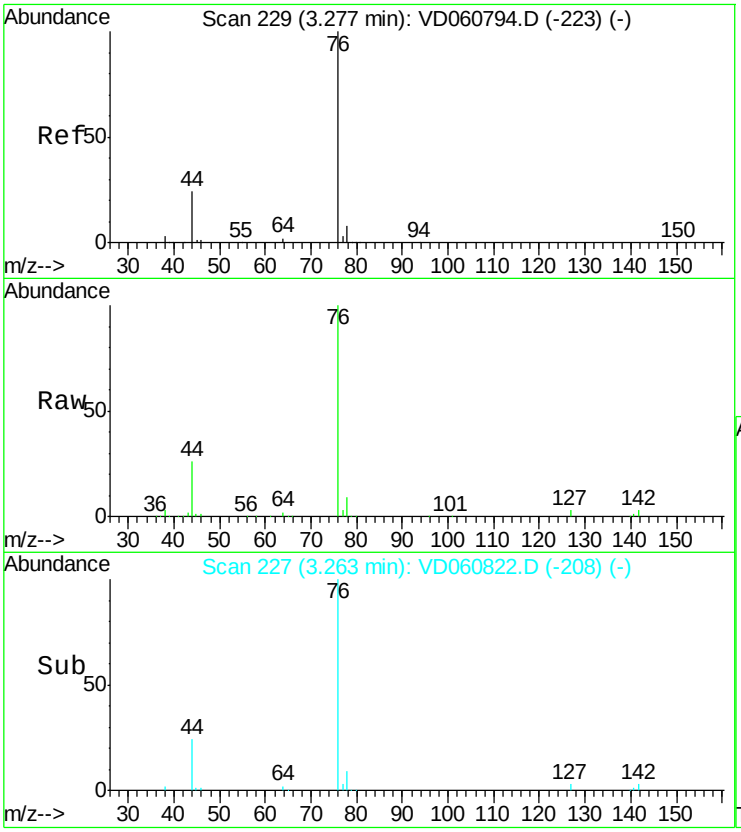


#16
Acetone
Concen: 339.423 ug/l
RT: 3.11 min Scan# 211
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 282477

Ion	Ratio	Lower	Upper
43	100		
58	19.6	14.5	21.7

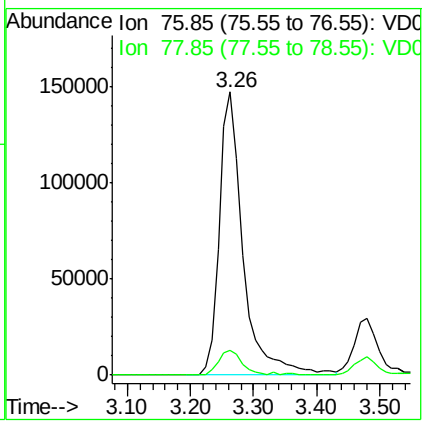




#17
Carbon Disulfide
Concen: 55.137 ug/l
RT: 3.26 min Scan# 227
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 76 Resp: 386670

Ion	Ratio	Lower	Upper
76	100		
78	8.9	6.5	9.7



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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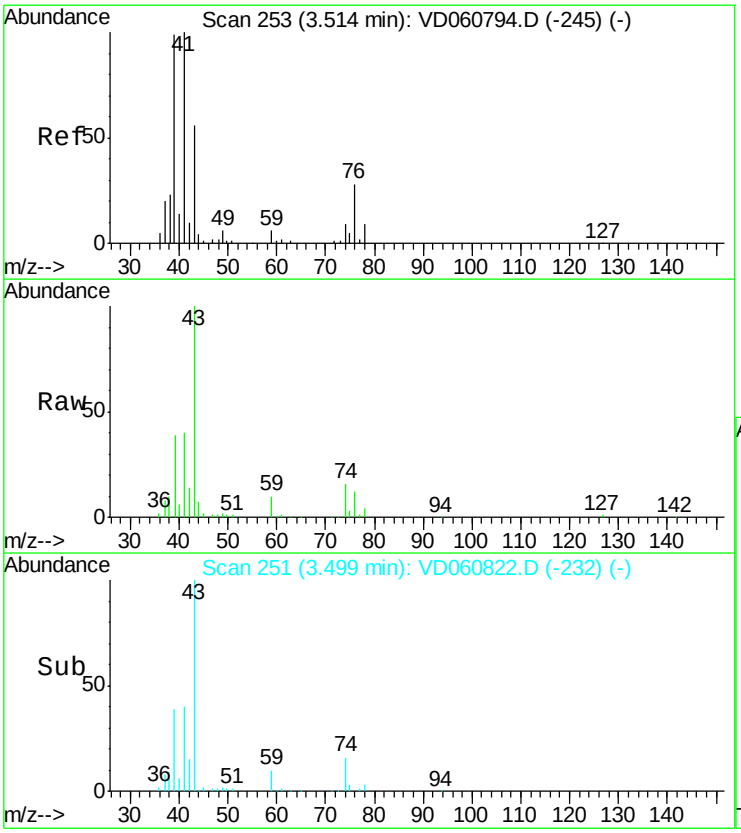
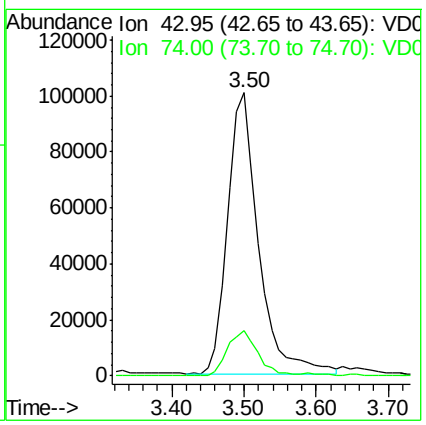
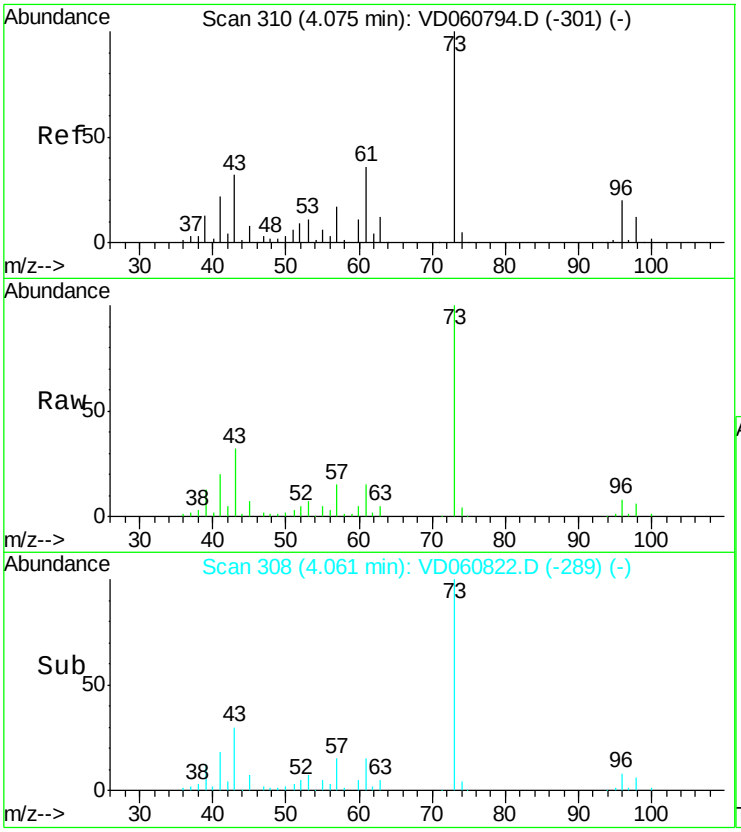


#18
Methyl Acetate
Concen: 181.664 ug/l
RT: 3.50 min Scan# 251
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 299711

Ion	Ratio	Lower	Upper
43	100		
74	15.8	12.5	18.7

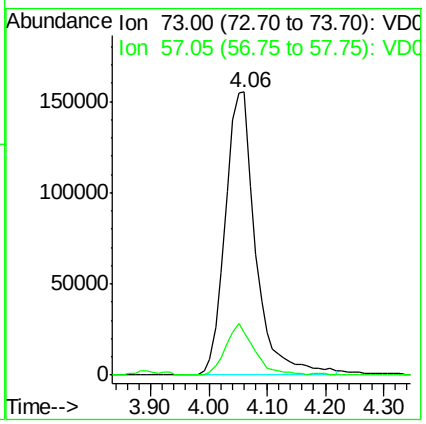




#19
Methyl tert-butyl Ether
Concen: 62.367 ug/l
RT: 4.06 min Scan# 308
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 73 Resp: 563709

Ion	Ratio	Lower	Upper
73	100		
57	15.1	14.0	21.0



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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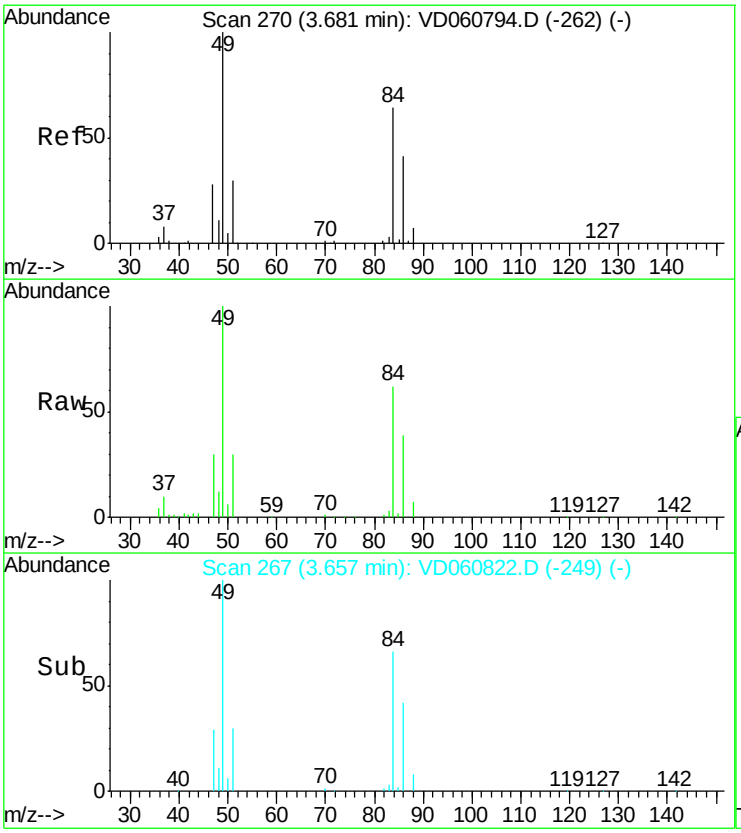
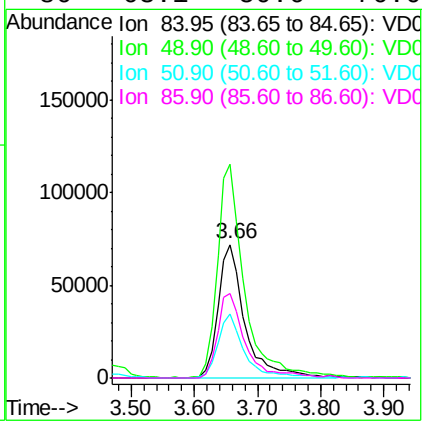
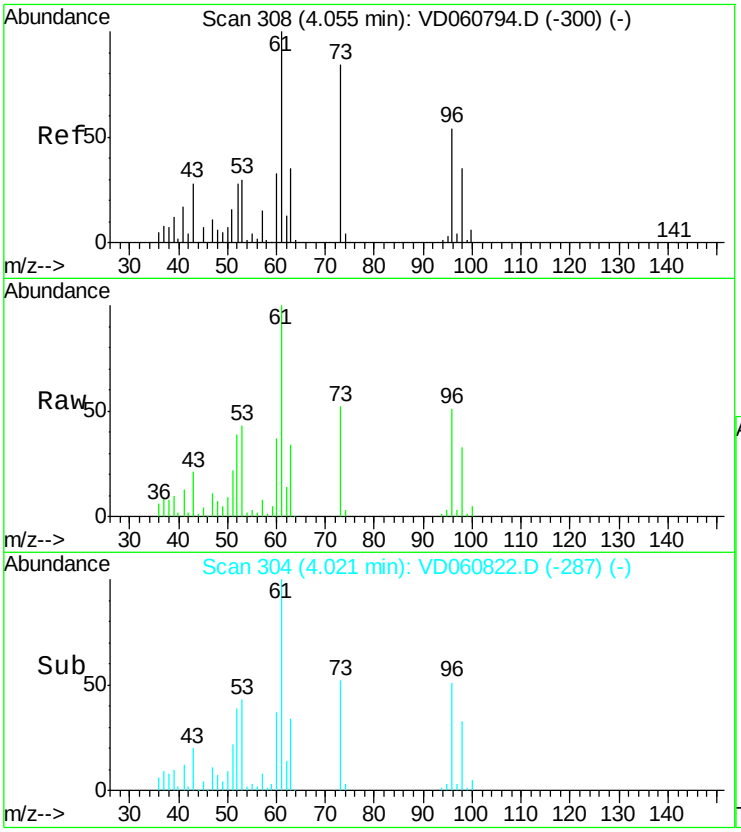


#20
Methylene Chloride
Concen: 59.276 ug/l
RT: 3.66 min Scan# 267
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 84 Resp: 213753

Ion	Ratio	Lower	Upper
84	100		
49	160.1	124.2	186.2
51	47.8	38.1	57.1
86	63.1	50.6	76.0

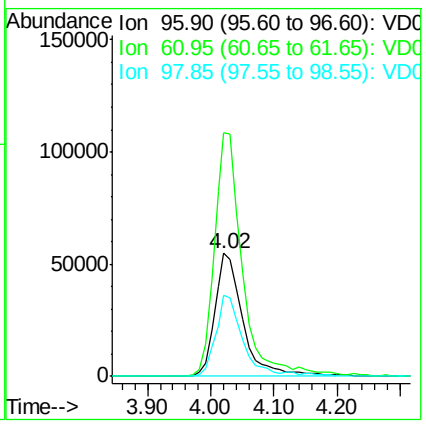




#21
trans-1,2-Dichloroethene
Concen: 48.796 ug/l
RT: 4.02 min Scan# 304
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 96 Resp: 170302

Ion	Ratio	Lower	Upper
96	100		
61	197.6	147.4	221.2
98	65.7	51.5	77.3



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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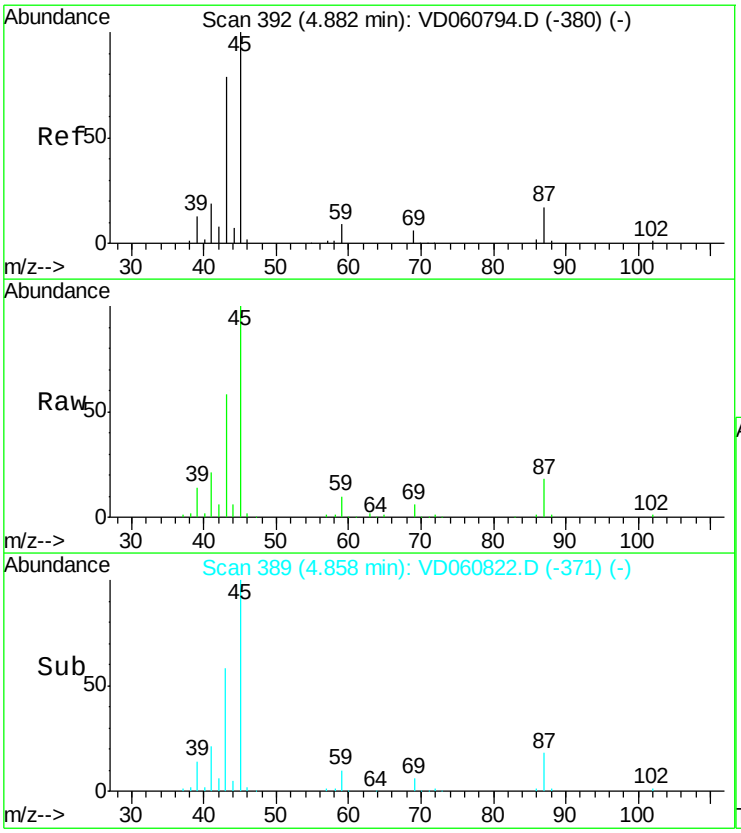
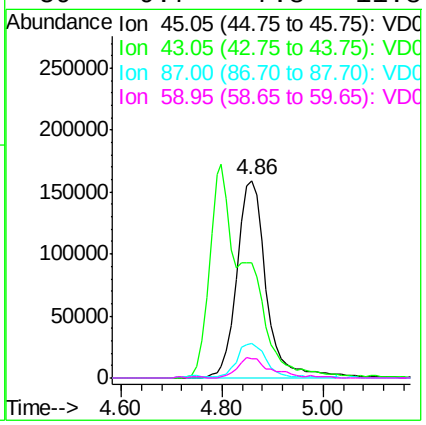
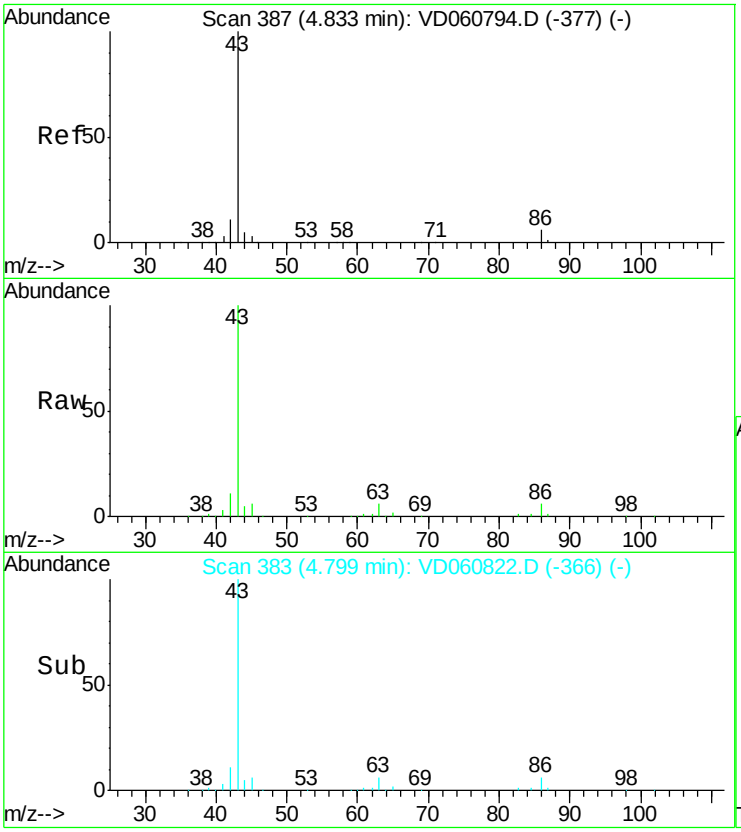


#22
Diisopropyl ether
Concen: 53.748 ug/l
RT: 4.86 min Scan# 389
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 45 Resp: 638121

Ion	Ratio	Lower	Upper
45	100		
43	58.0	64.3	96.5#
87	17.5	14.3	21.5
59	9.7	7.8	11.8

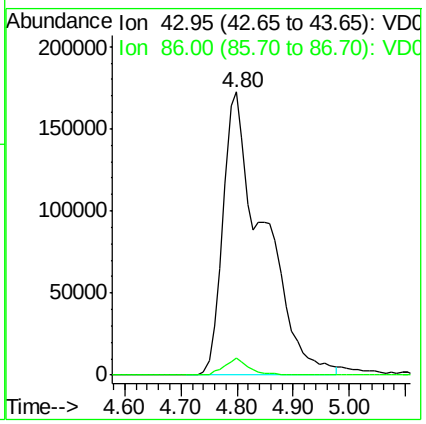




#23
Vinyl Acetate
Concen: 126.665 ug/l
RT: 4.80 min Scan# 383
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 866007

Ion	Ratio	Lower	Upper
43	100		
86	5.9	4.7	7.1



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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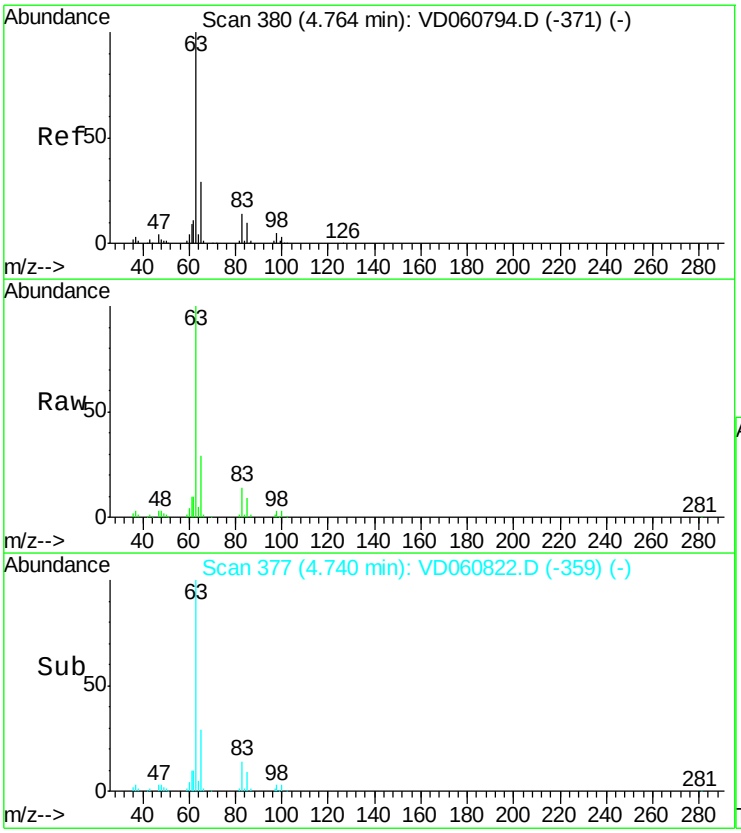
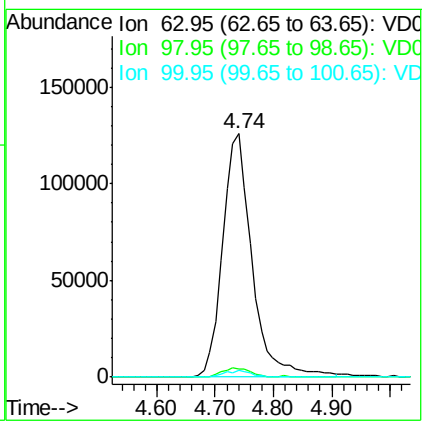
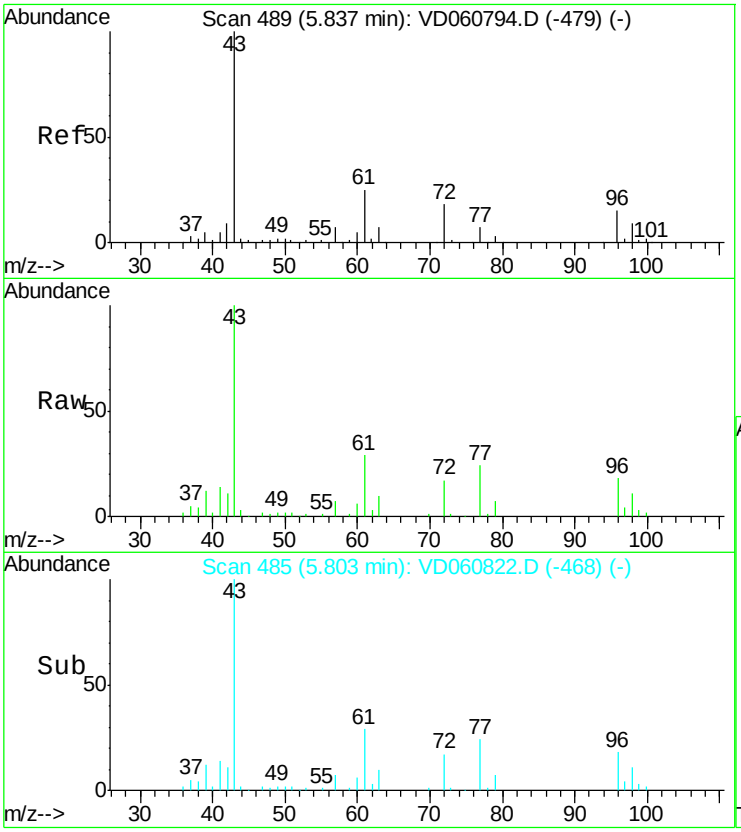


#24
1,1-Dichloroethane
Concen: 56.783 ug/l
RT: 4.74 min Scan# 377
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 63 Resp: 441336

Ion	Ratio	Lower	Upper
63	100		
98	3.5	2.3	6.9
100	2.7	1.3	3.8

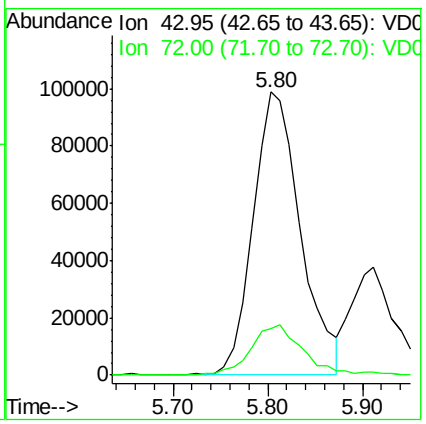




#25
2-Butanone
Concen: 323.737 ug/l
RT: 5.80 min Scan# 485
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 344849

Ion	Ratio	Lower	Upper
43	100		
72	16.6	14.4	21.6



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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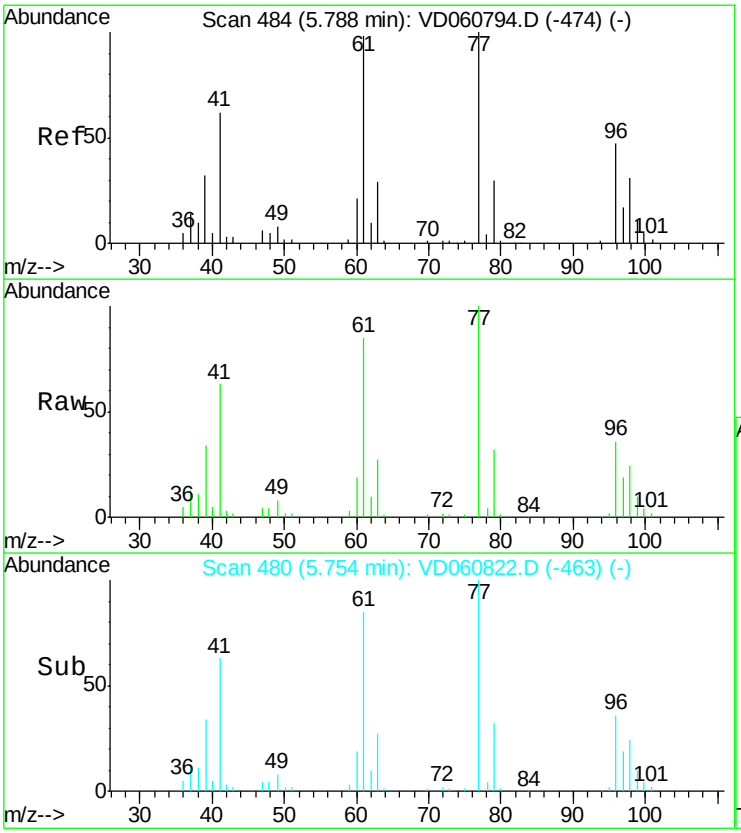
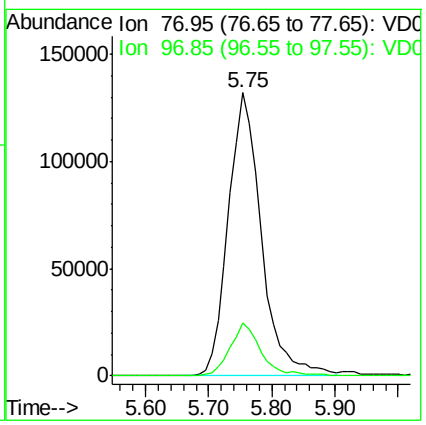
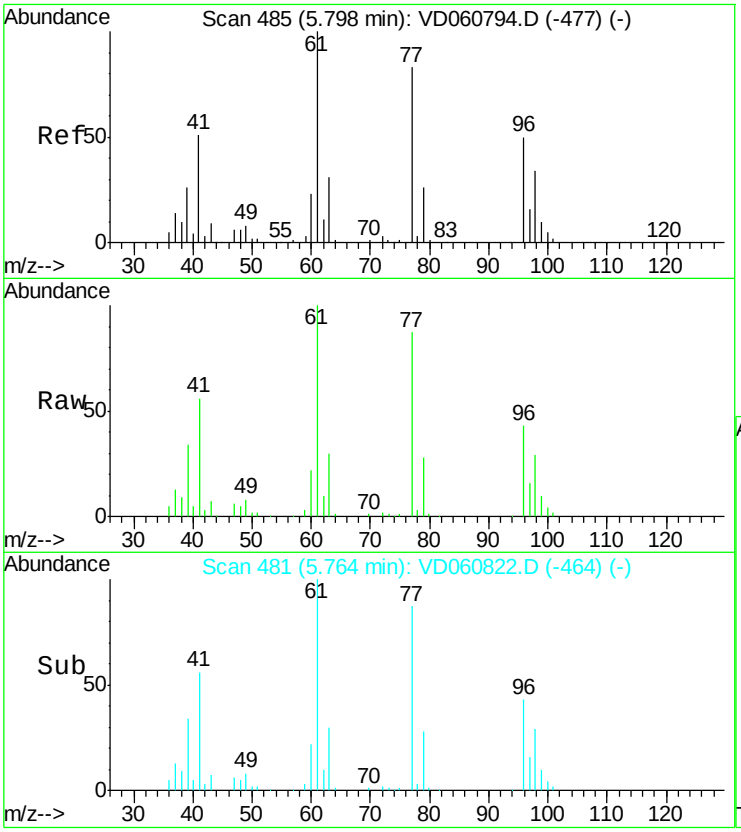


#26
2,2-Dichloropropane
Concen: 58.566 ug/l
RT: 5.75 min Scan# 480
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 77 Resp: 479614

Ion	Ratio	Lower	Upper
77	100		
97	18.9	8.3	24.9

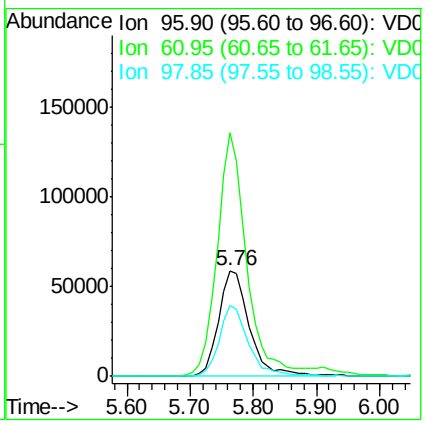




#27
cis-1,2-Dichloroethene
Concen: 50.017 ug/l
RT: 5.76 min Scan# 481
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 96 Resp: 198814

Ion	Ratio	Lower	Upper
96	100		
61	231.0	0.0	400.0
98	67.1	0.0	136.4



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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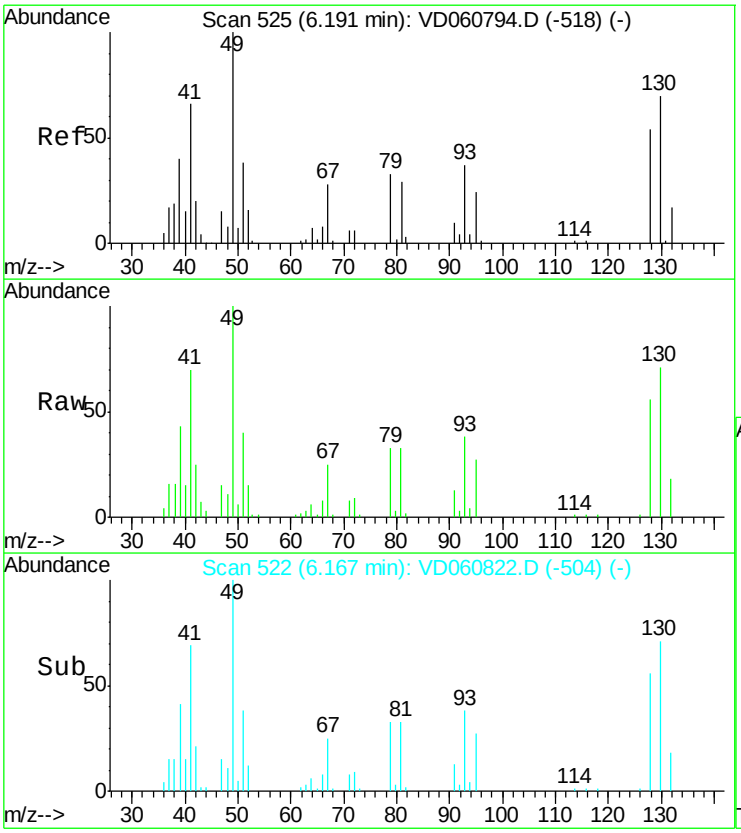
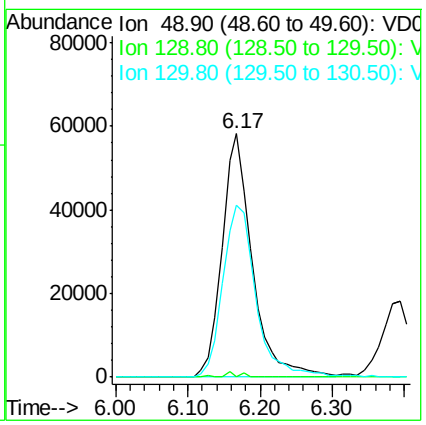
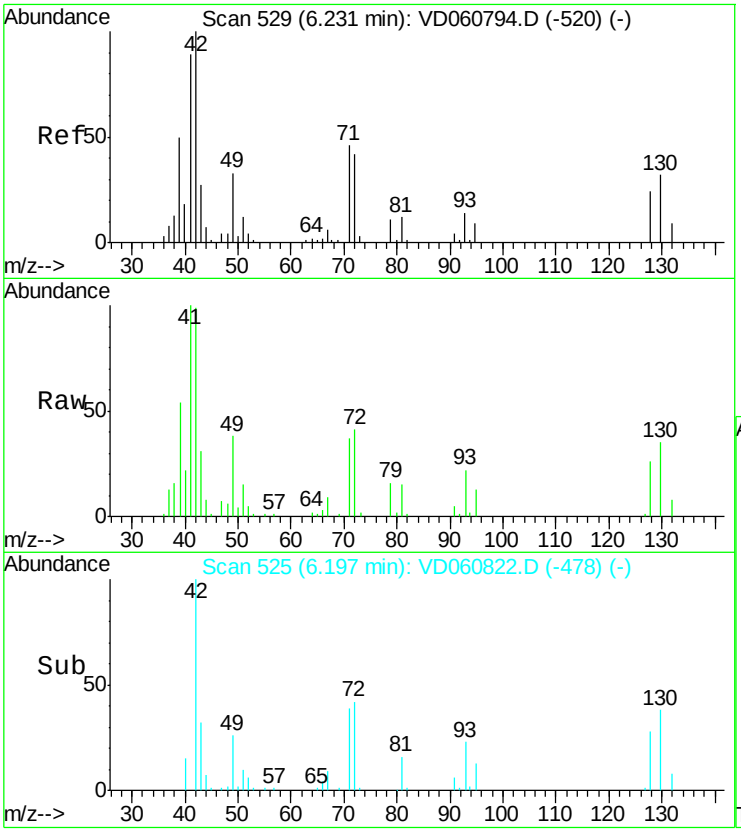


#28
Bromochloromethane
Concen: 55.641 ug/l
RT: 6.17 min Scan# 522
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 49 Resp: 168701

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	70.7	56.1	84.1

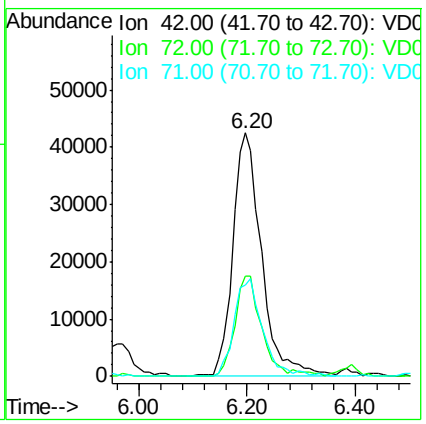




#29
Tetrahydrofuran
Concen: 307.327 ug/l
RT: 6.20 min Scan# 525
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 42 Resp: 157209

Ion	Ratio	Lower	Upper
42	100		
72	38.9	32.8	49.2
71	39.8	34.6	52.0



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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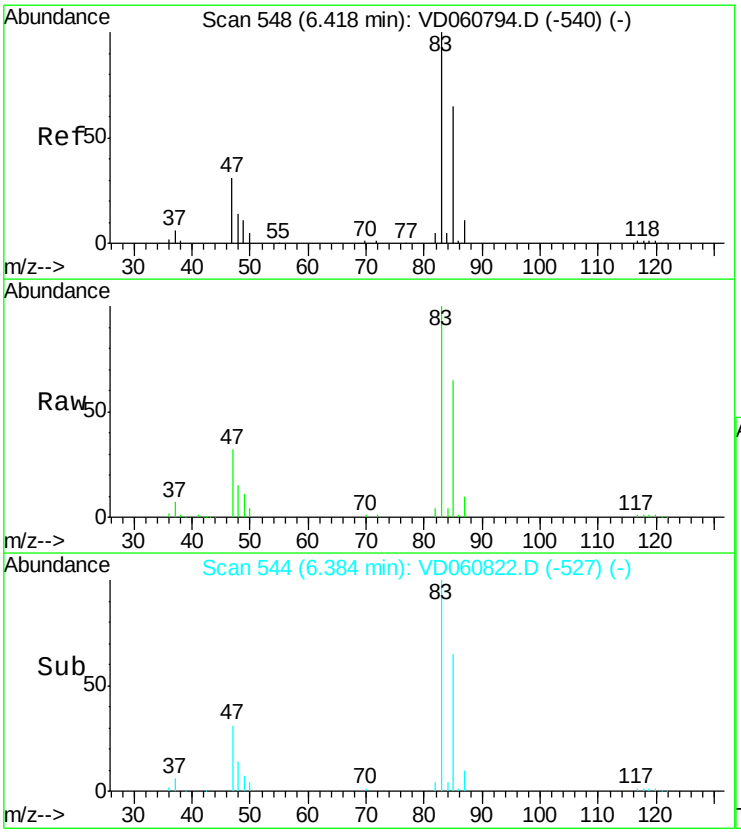
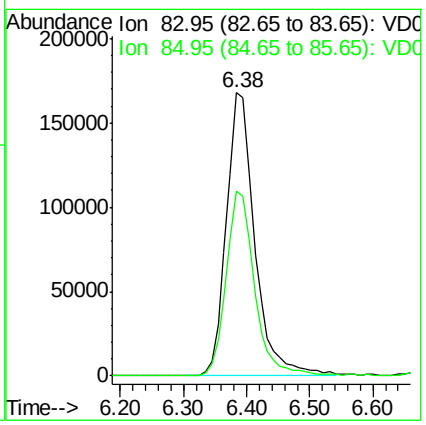
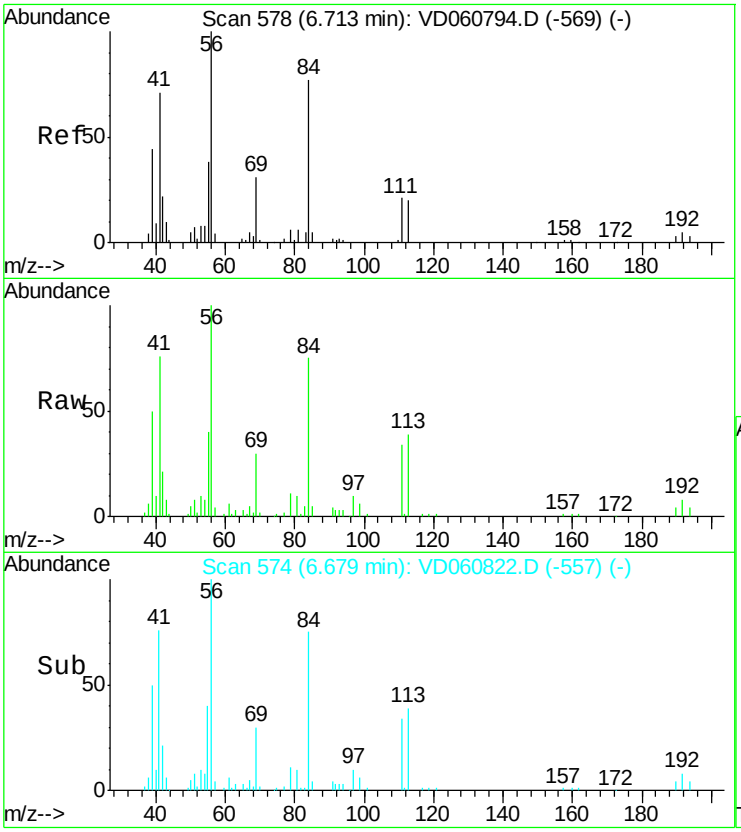


#30
Chloroform
Concen: 56.767 ug/l
RT: 6.38 min Scan# 544
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 83 Resp: 521481

Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.3	78.5

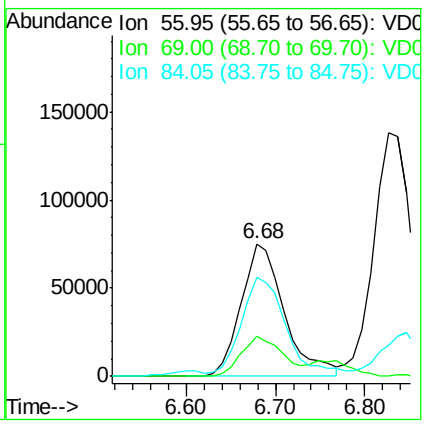




#31
Cyclohexane
Concen: 47.819 ug/l
RT: 6.68 min Scan# 574
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 56 Resp: 252873

Ion	Ratio	Lower	Upper
56	100		
69	29.8	25.1	37.7
84	74.5	63.9	95.9



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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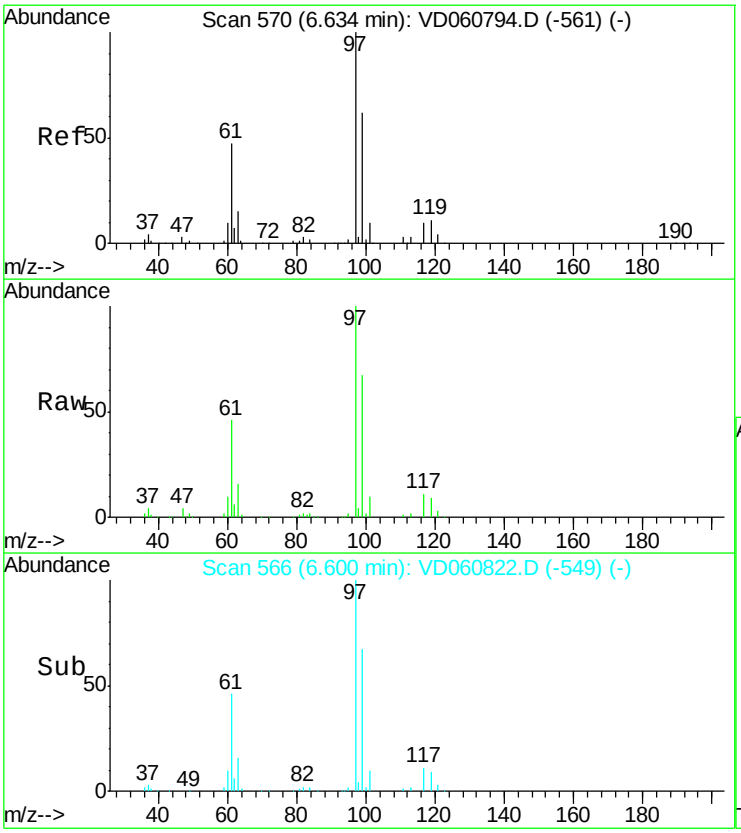
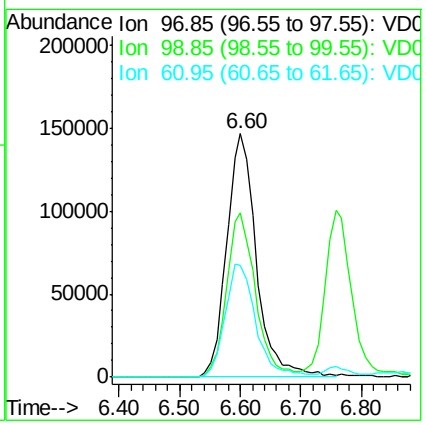
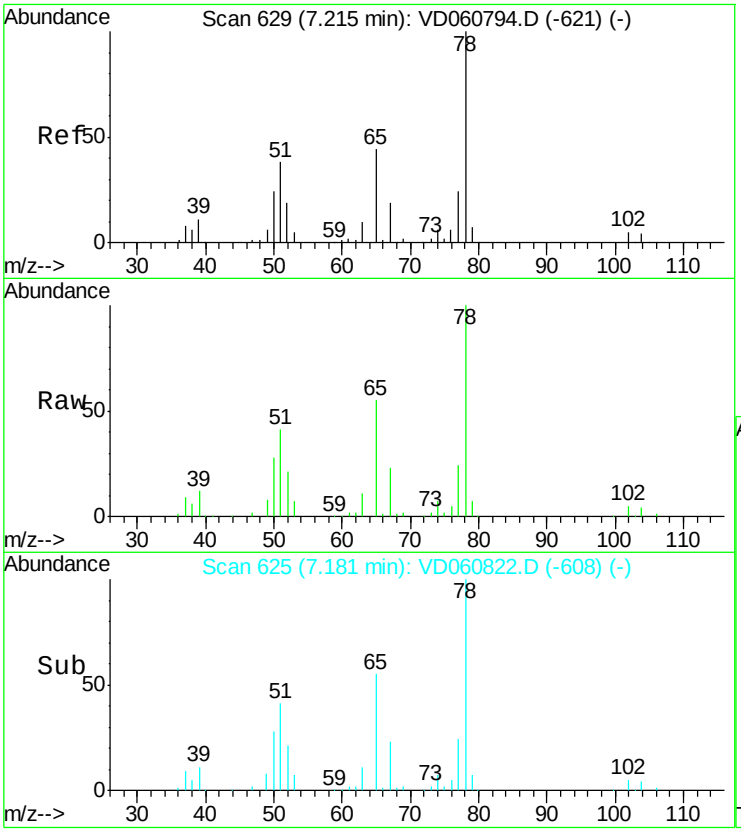


#32
1,1,1-Trichloroethane
Concen: 56.416 ug/l
RT: 6.60 min Scan# 566
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 97 Resp: 499078

Ion	Ratio	Lower	Upper
97	100		
99	67.5	49.6	74.4
61	45.7	37.4	56.2

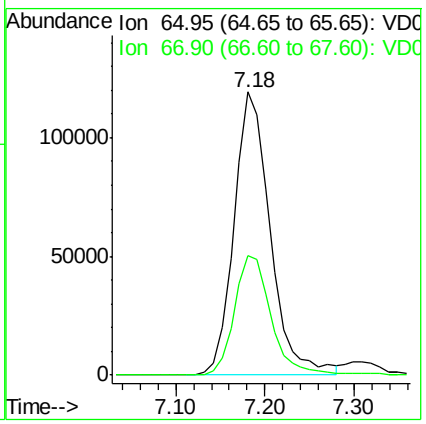




#33
1,2-Dichloroethane-d4
Concen: 56.416 ug/l
RT: 7.18 min Scan# 625
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 65 Resp: 336755

Ion	Ratio	Lower	Upper
65	100		
67	42.3	0.0	85.8



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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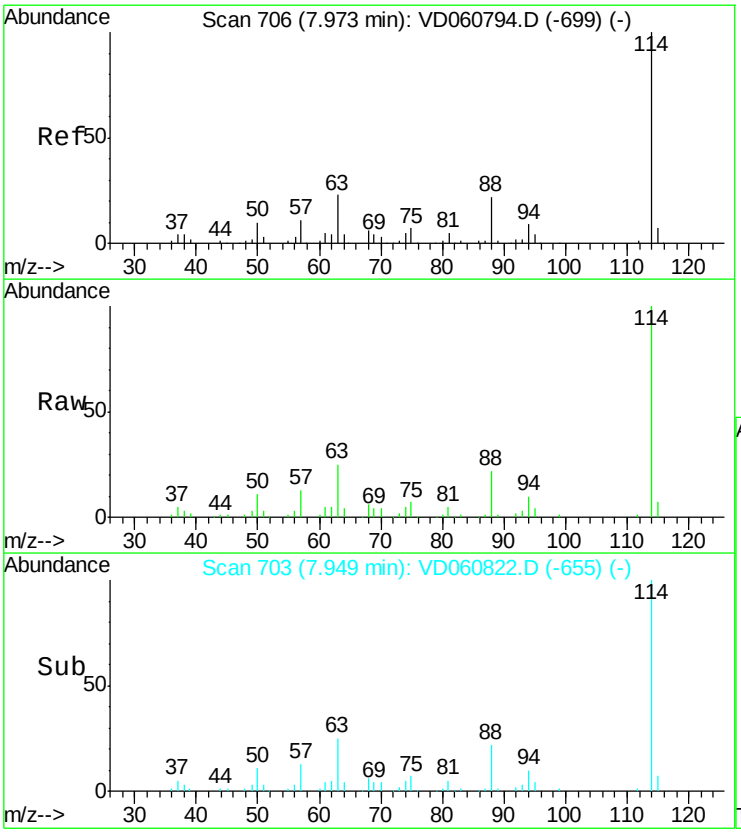
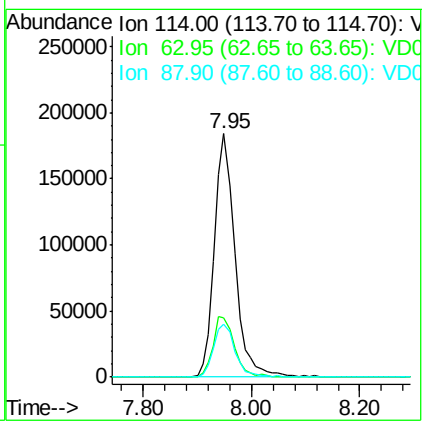
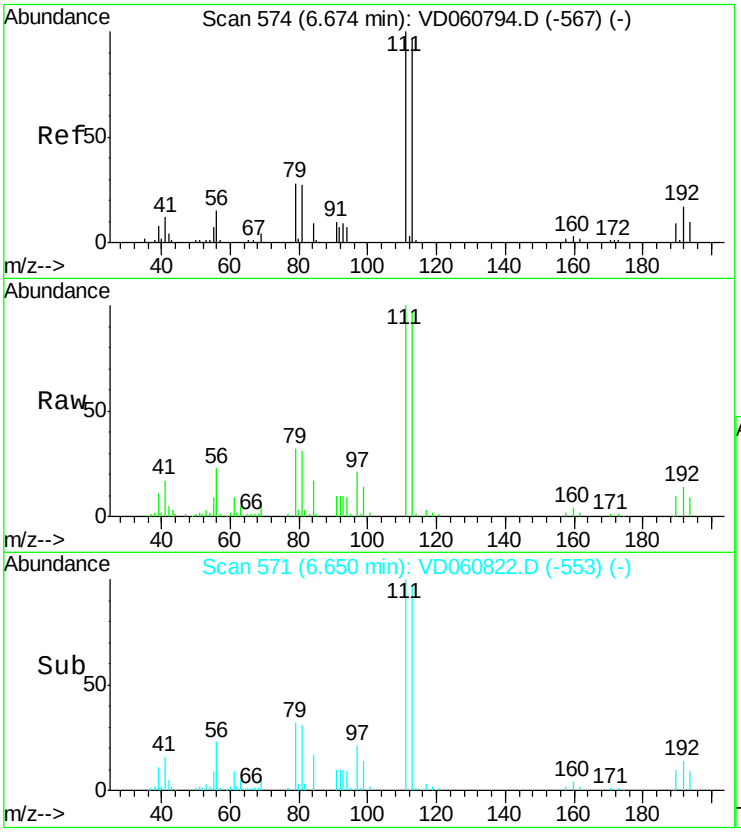


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 703
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:114 Resp: 485949

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	46.6
88	21.8	0.0	44.0

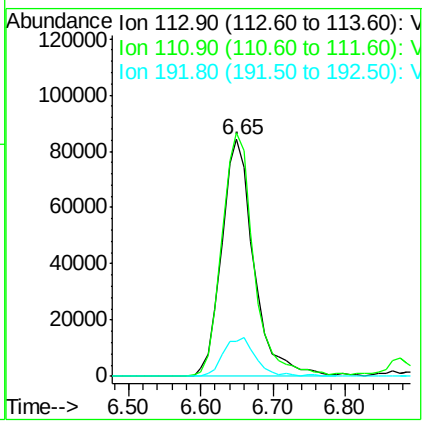




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.65 min Scan# 571
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:113 Resp: 261193

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	14.8	14.4	21.6



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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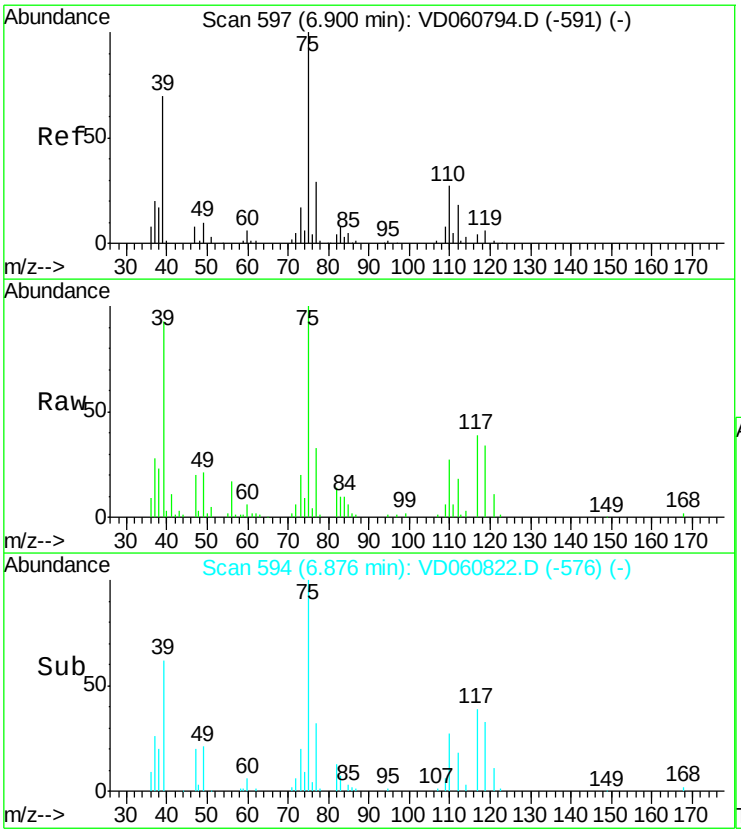
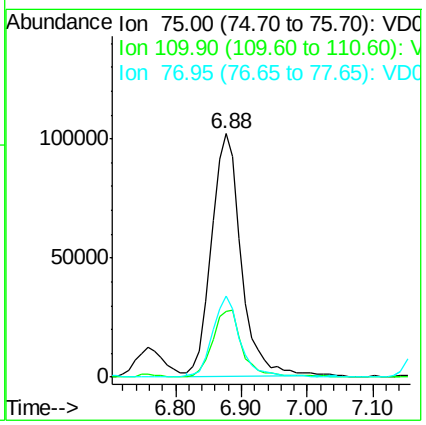
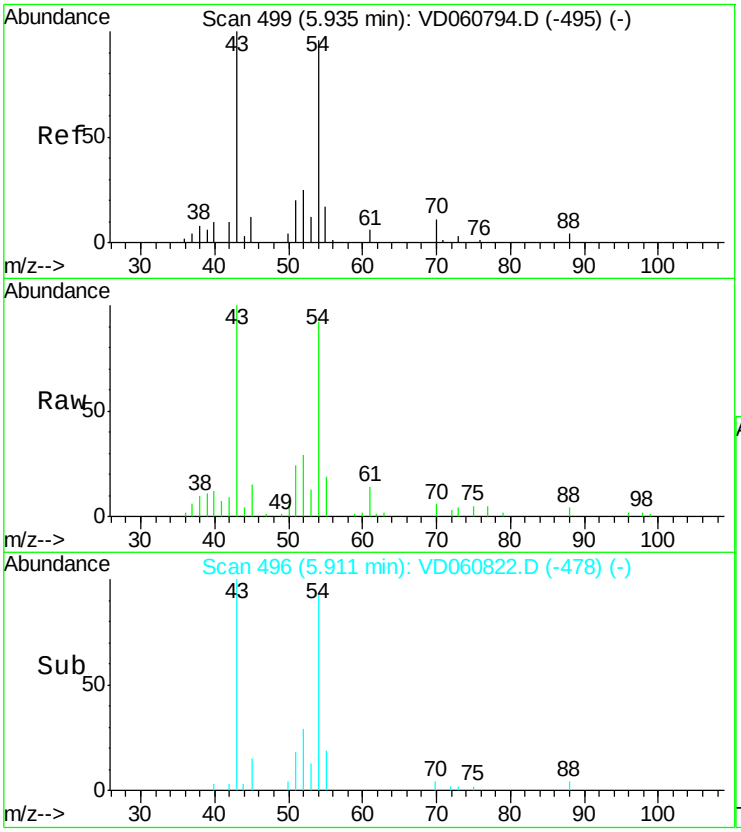


#36
1,1-Dichloropropene
Concen: 54.459 ug/l
RT: 6.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 315980

Ion	Ratio	Lower	Upper
75	100		
110	27.0	13.5	40.4
77	33.2	23.4	35.2

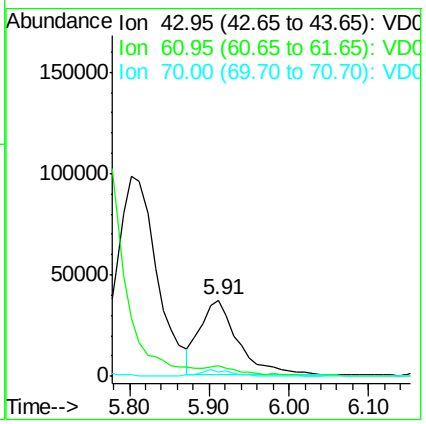




#37
Ethyl Acetate
Concen: 47.756 ug/l
RT: 5.91 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 123690

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.3	18.5
70	6.2	7.4	11.0#



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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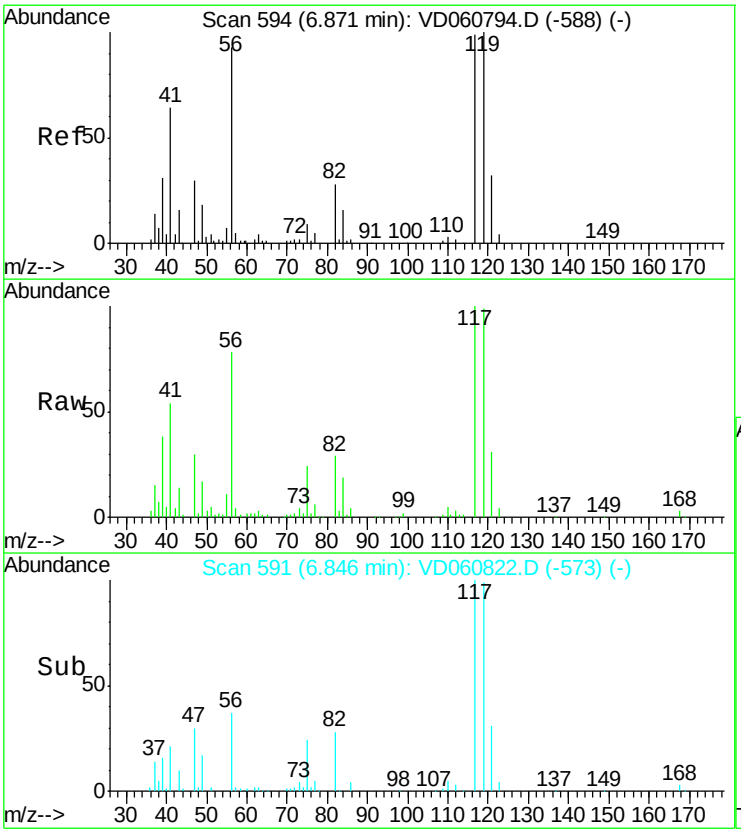
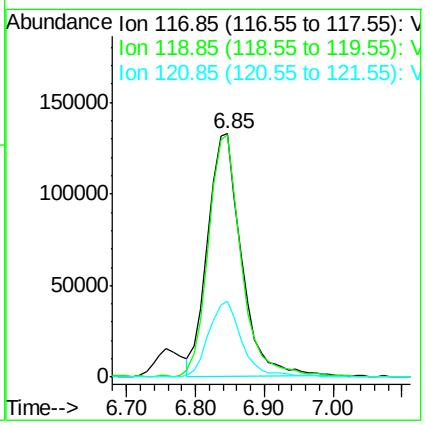
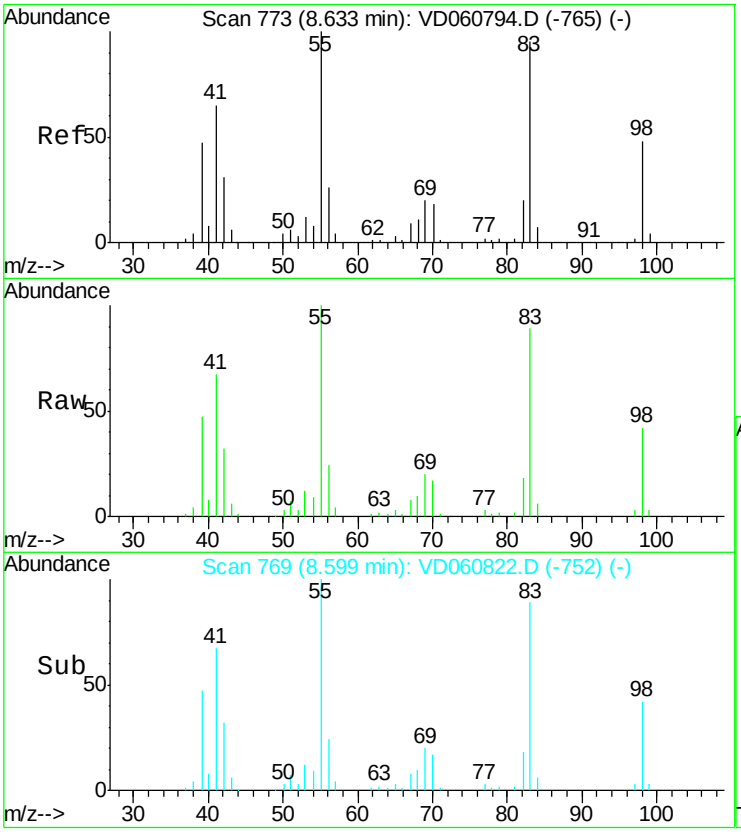


#38
Carbon Tetrachloride
Concen: 61.582 ug/l
RT: 6.85 min Scan# 591
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:117 Resp: 448050

Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.6	113.4
121	31.1	23.4	35.2

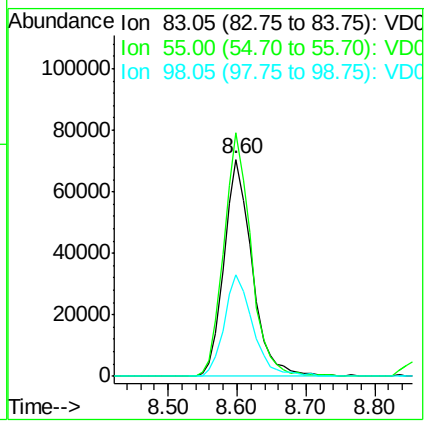




#39
Methylcyclohexane
Concen: 40.943 ug/l
RT: 8.60 min Scan# 769
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 83 Resp: 198940

Ion	Ratio	Lower	Upper
83	100		
55	112.0	83.8	125.8
98	46.8	39.8	59.8



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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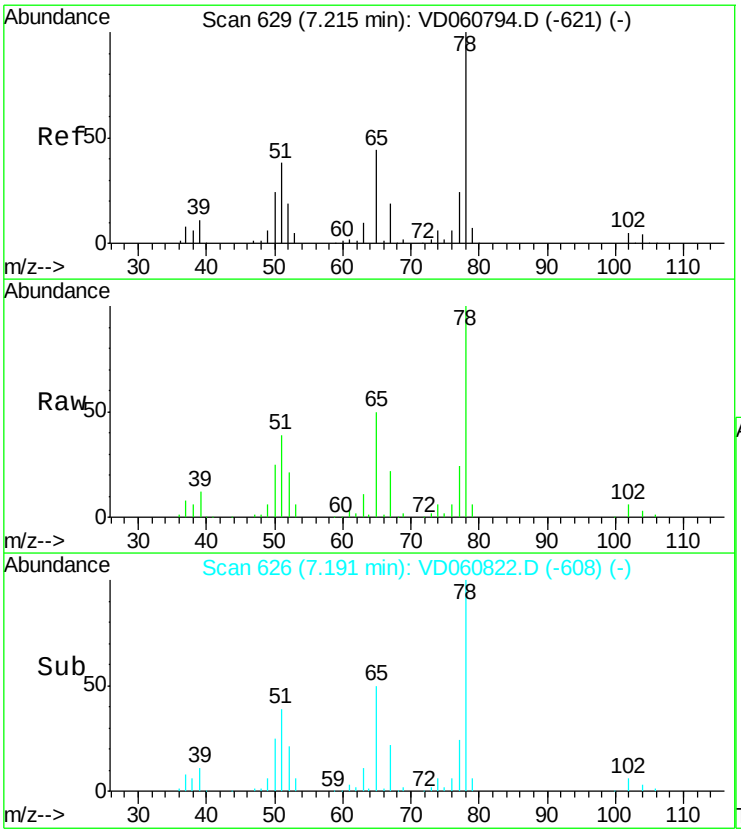
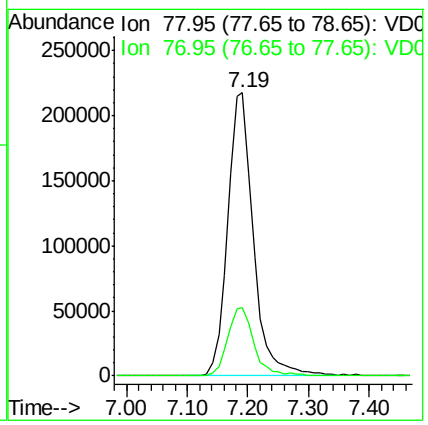
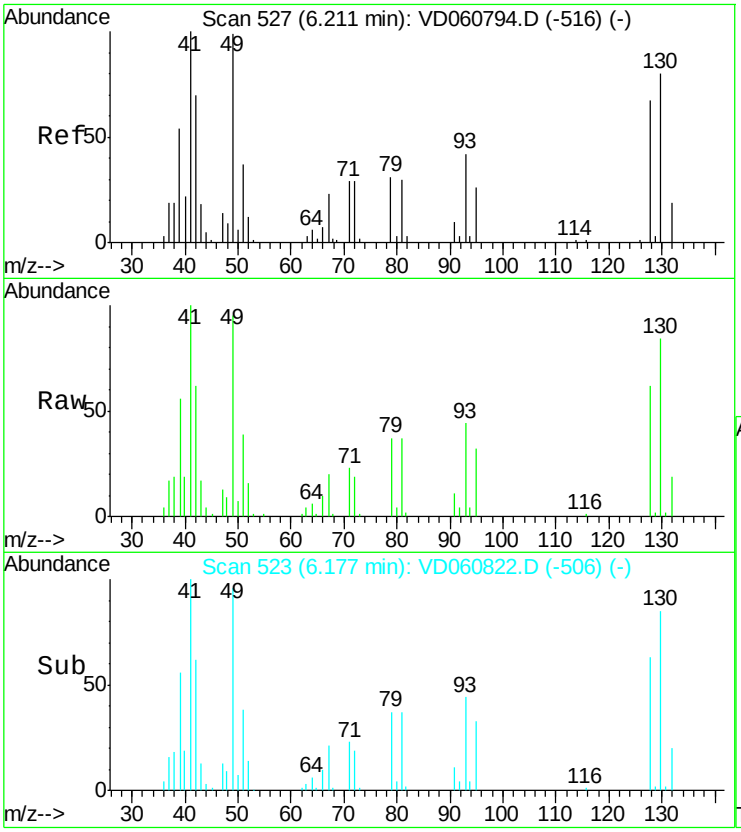


#40
Benzene
Concen: 55.858 ug/l
RT: 7.19 min Scan# 626
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 78 Resp: 639658

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

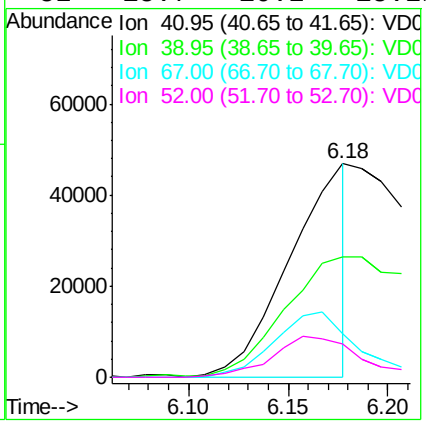




#41
Methacrylonitrile
Concen: 59.353 ug/l m
RT: 6.18 min Scan# 523
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 41 Resp: 97629

Ion	Ratio	Lower	Upper
41	100		
39	56.1	43.6	65.4
67	20.5	18.5	27.7
52	15.7	10.2	15.2#



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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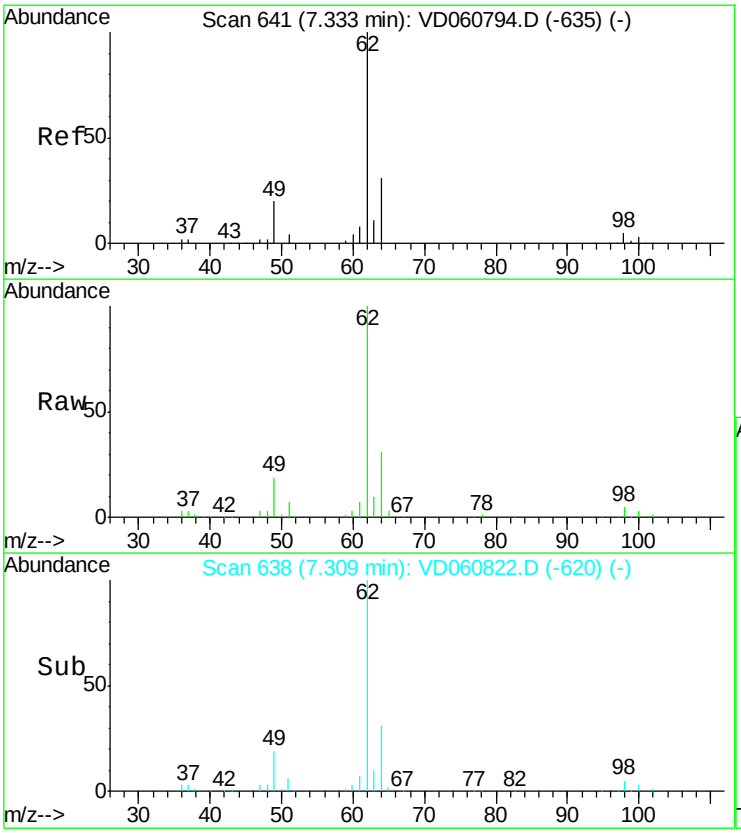
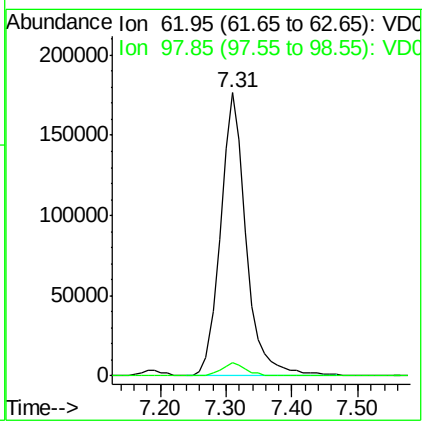
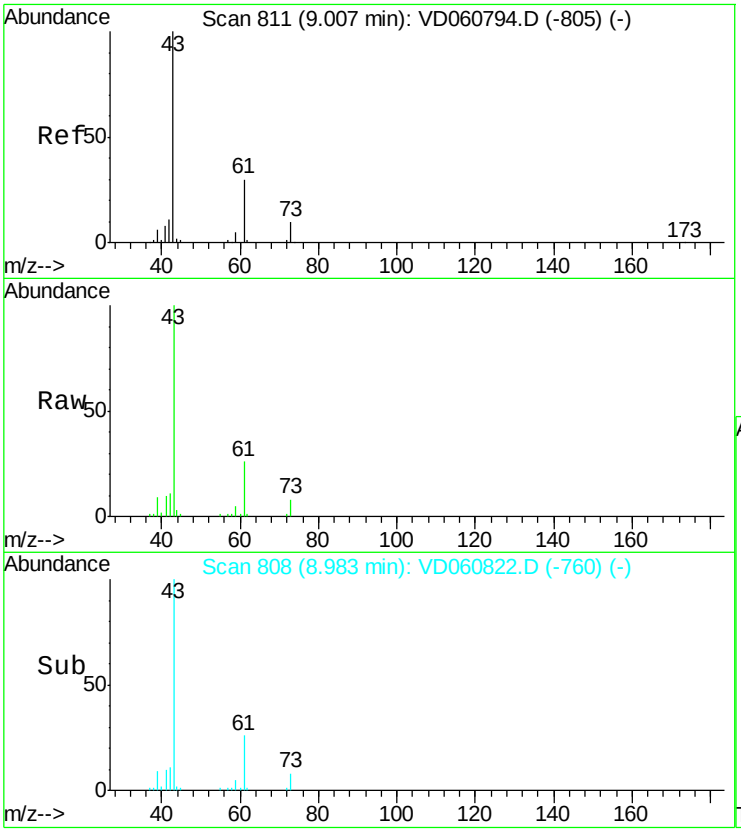


#42
1,2-Dichloroethane
Concen: 71.295 ug/l
RT: 7.31 min Scan# 638
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 62 Resp: 474293

Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	10.2

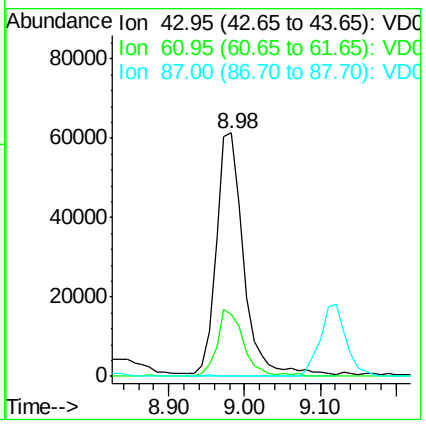




#43
Isopropyl Acetate
Concen: 46.277 ug/l
RT: 8.98 min Scan# 808
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 156327

Ion	Ratio	Lower	Upper
43	100		
61	25.6	24.1	36.1
87	0.0	0.0	0.0



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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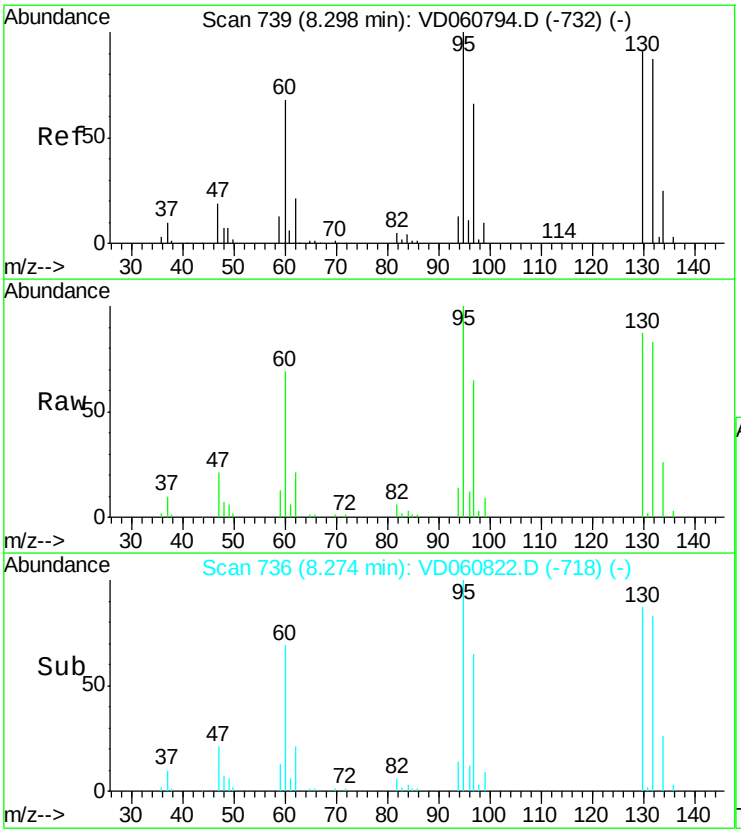
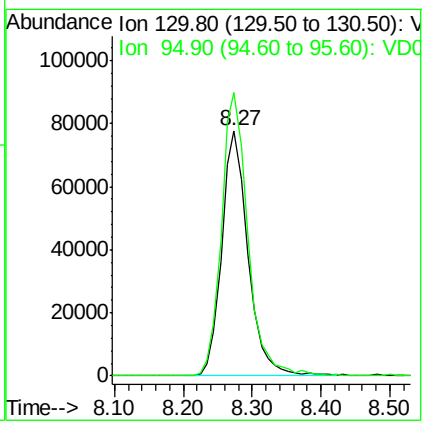
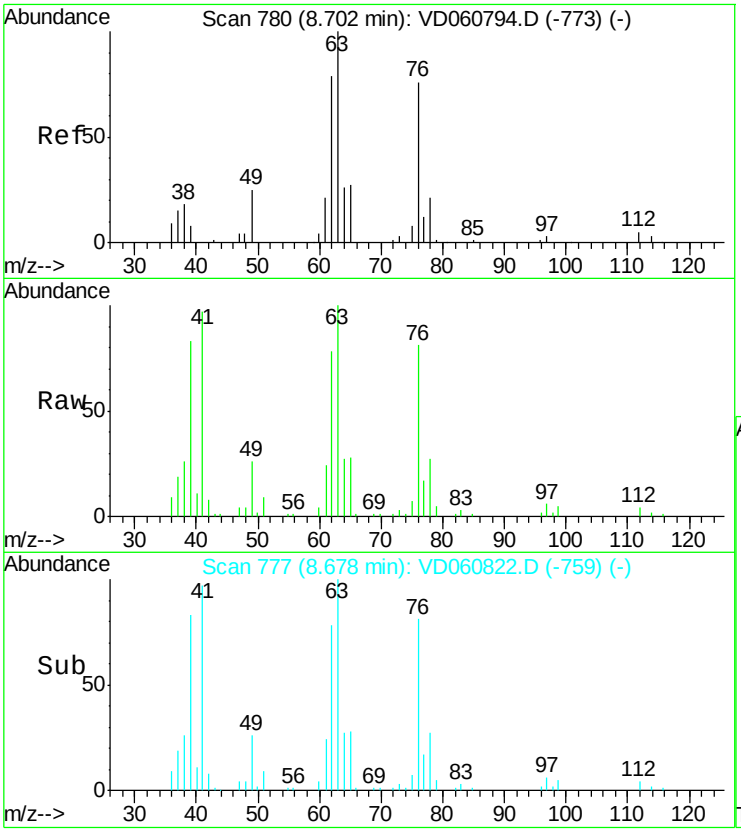


#44
Trichloroethene
Concen: 52.757 ug/l
RT: 8.27 min Scan# 736
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:130 Resp: 204805

Ion	Ratio	Lower	Upper
130	100		
95	115.5	0.0	221.0

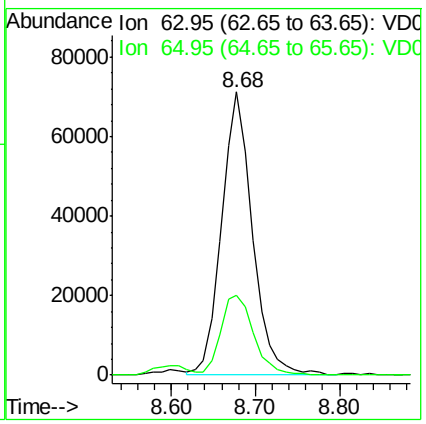




#45
1,2-Dichloropropane
Concen: 58.326 ug/l
RT: 8.68 min Scan# 777
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 63 Resp: 180806

Ion	Ratio	Lower	Upper
63	100		
65	28.2	24.1	36.1



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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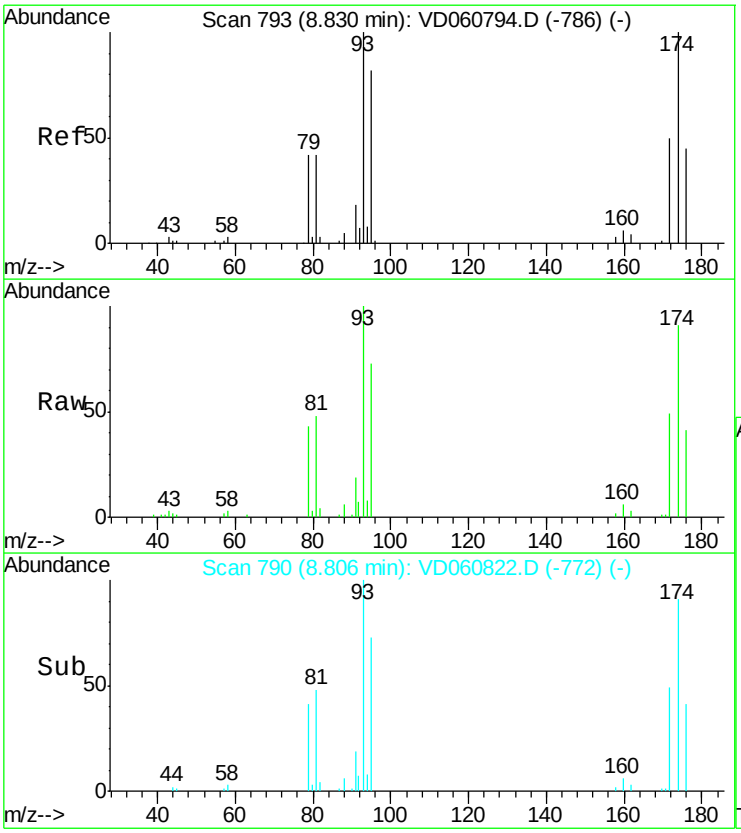
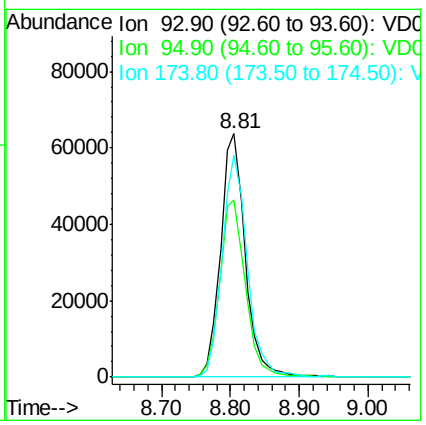
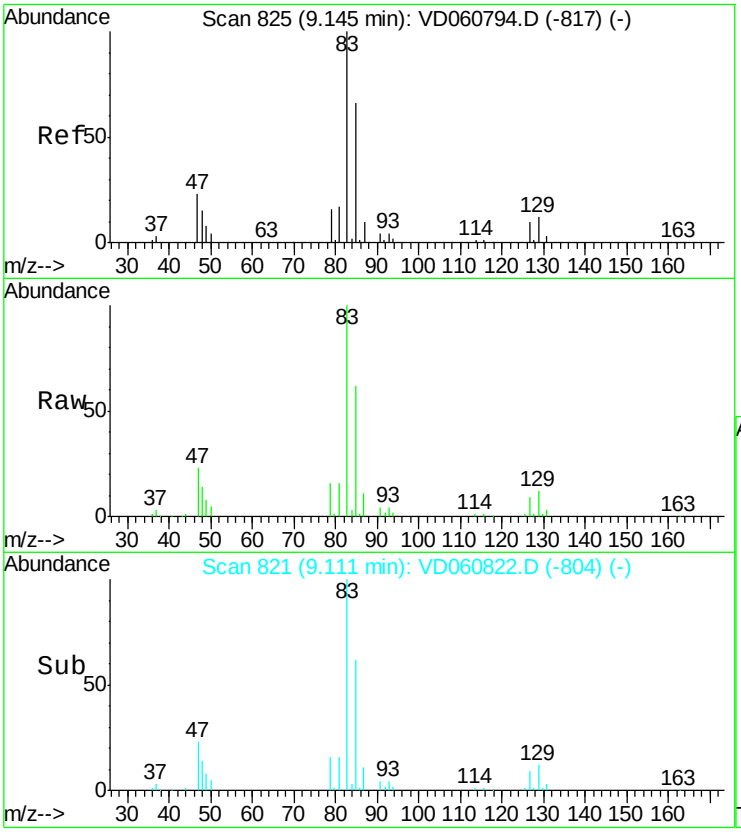


#46
Dibromomethane
Concen: 65.709 ug/l
RT: 8.81 min Scan# 790
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 93 Resp: 158125

Ion	Ratio	Lower	Upper
93	100		
95	72.9	65.8	98.8
174	91.3	79.8	119.6

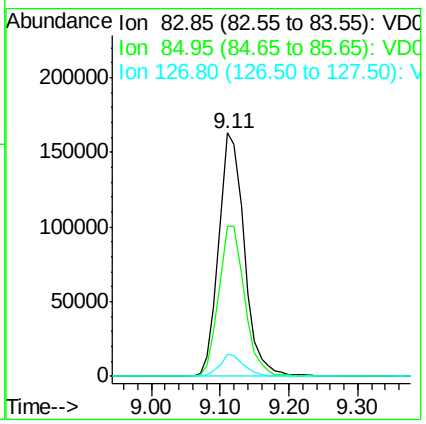




#47
Bromodichloromethane
Concen: 64.788 ug/l
RT: 9.11 min Scan# 821
Delta R.T. -0.03 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 83 Resp: 420830

Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.6	79.0
127	8.9	7.7	11.5



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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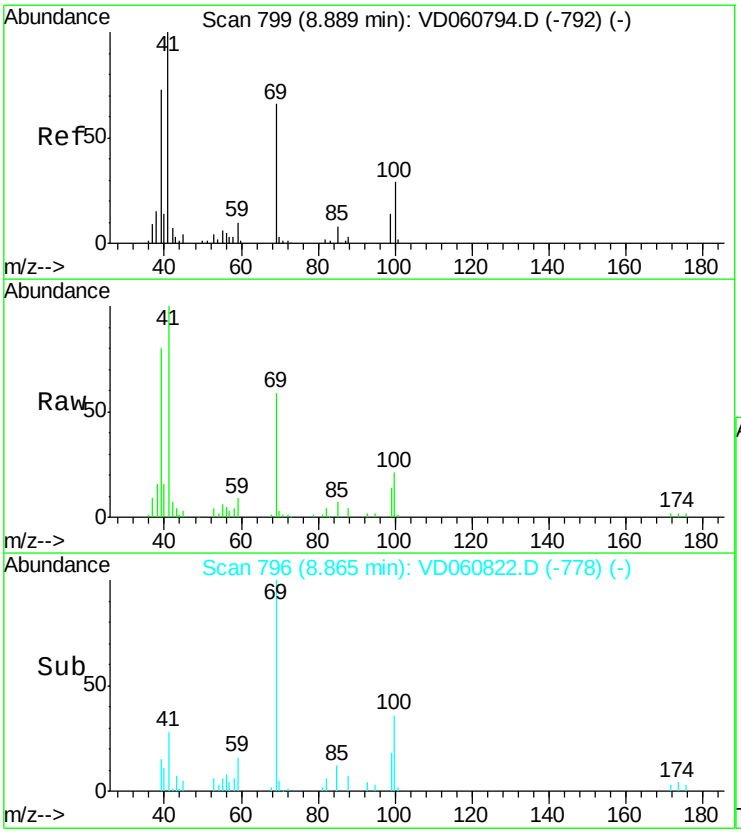
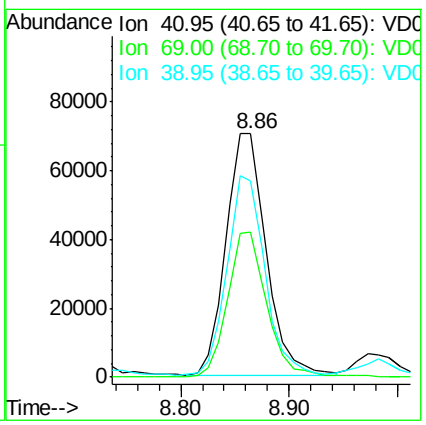
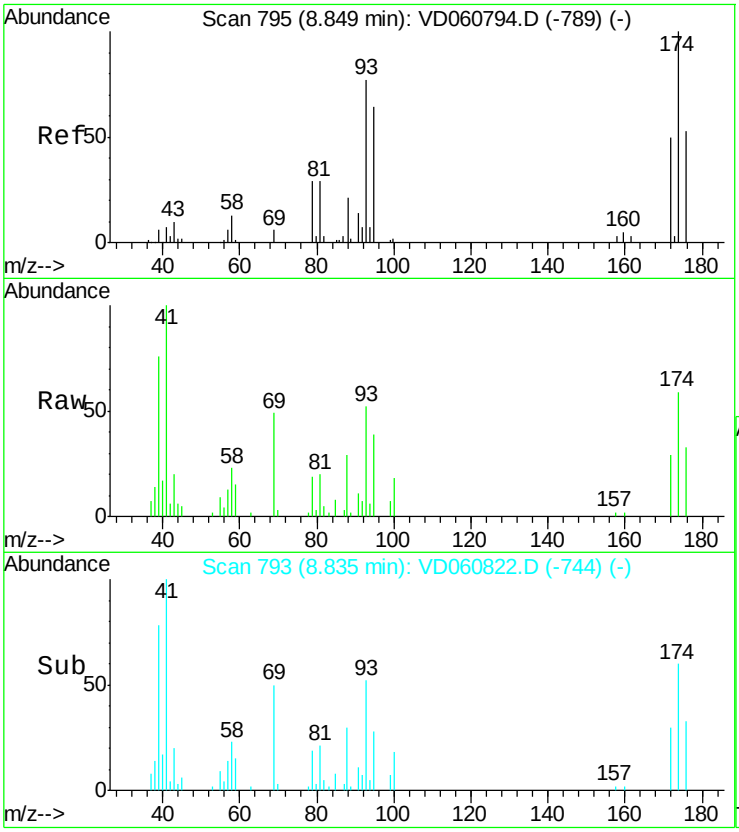


#48
Methyl methacrylate
Concen: 77.785 ug/l
RT: 8.86 min Scan# 796
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 41 Resp: 181200

Ion	Ratio	Lower	Upper
41	100		
69	59.3	52.5	78.7
39	80.4	59.0	88.6

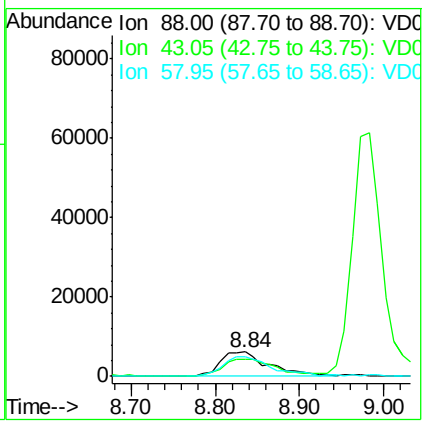




#49
1,4-Dioxane
Concen: 1227.008 ug/l
RT: 8.84 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 88 Resp: 24930

Ion	Ratio	Lower	Upper
88	100		
43	68.0	40.9	61.3#
58	78.8	52.2	78.4#



Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations APPROVED
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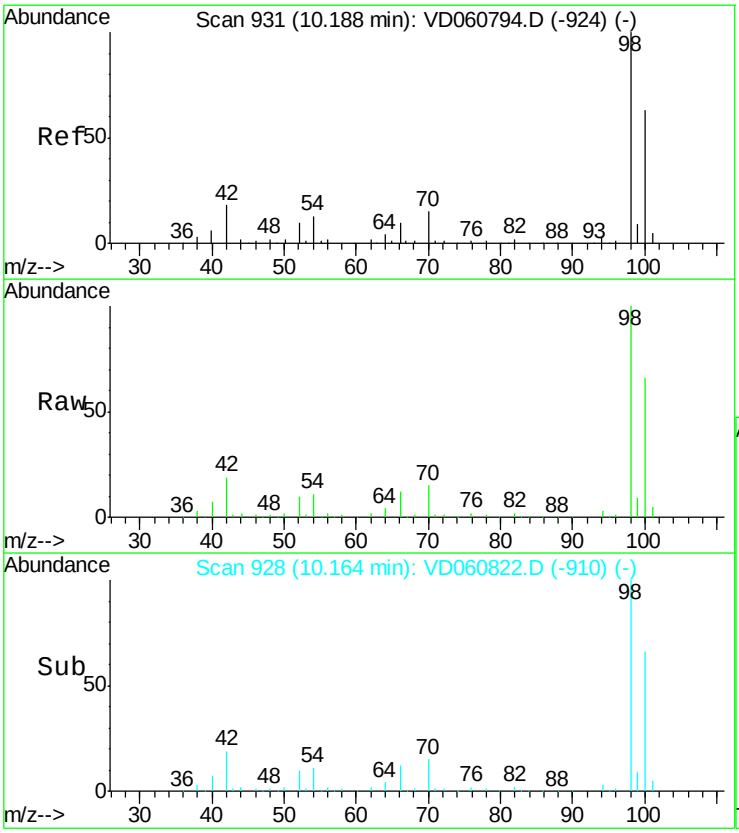
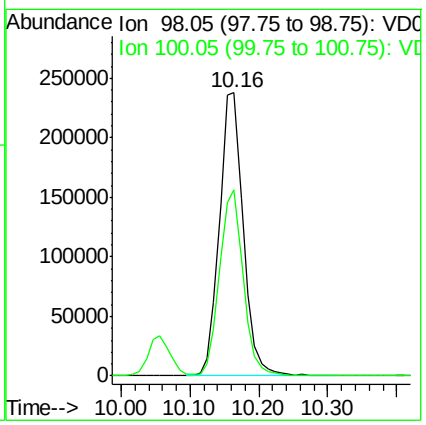
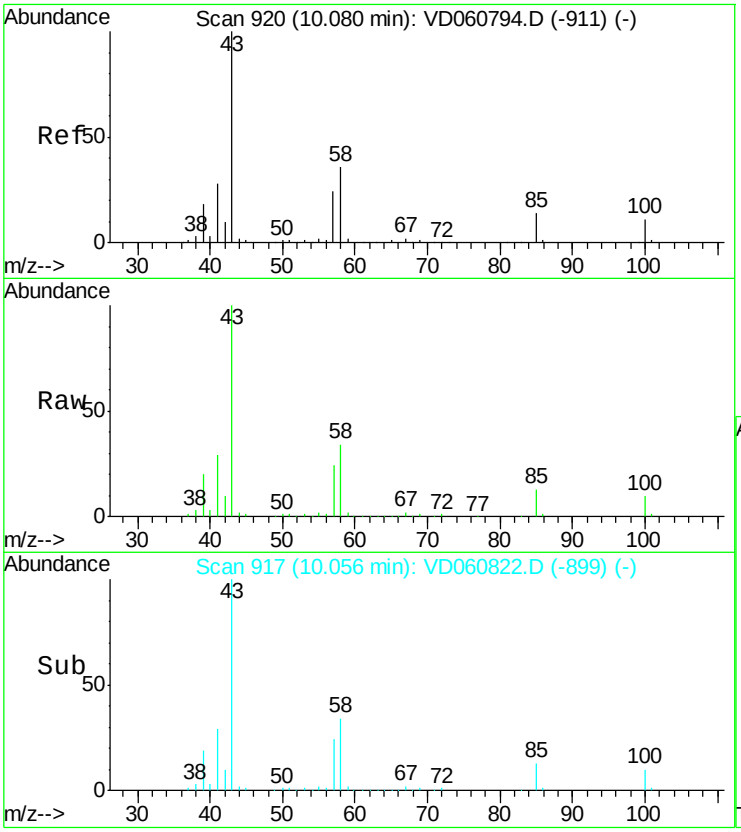


#50
Toluene-d8
Concen: 1227.008 ug/l
RT: 10.16 min Scan# 928
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 98 Resp: 571661

Ion	Ratio	Lower	Upper
98	100		
100	65.6	51.0	76.6

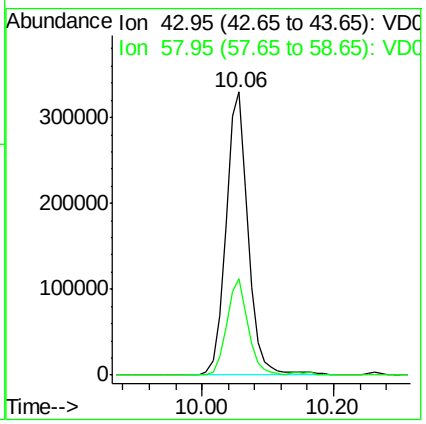




#51
4-Methyl-2-Pentanone
Concen: 352.957 ug/l
RT: 10.06 min Scan# 917
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 772135

Ion	Ratio	Lower	Upper
43	100		
58	34.1	28.4	42.6



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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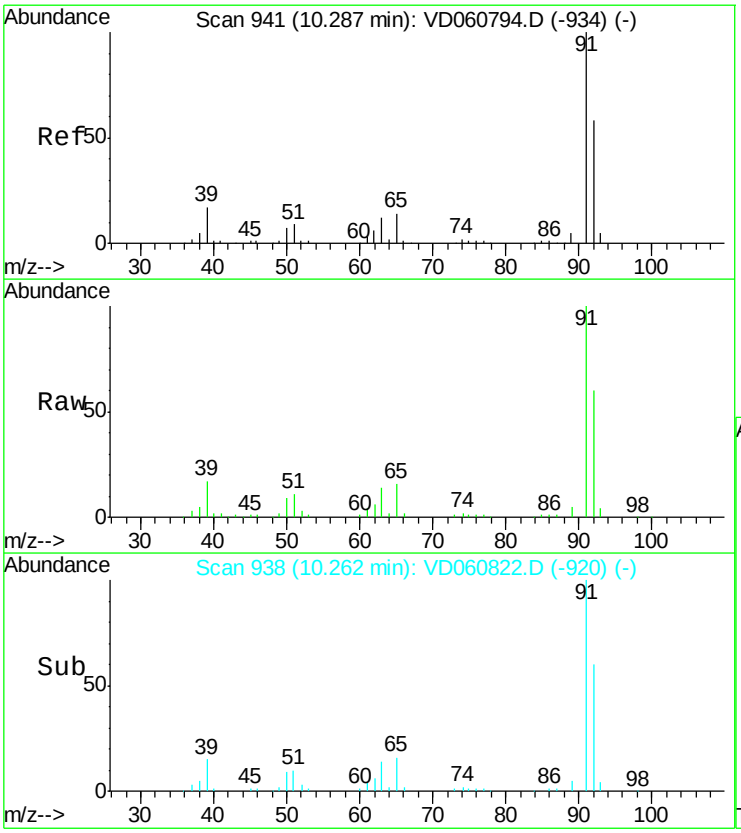
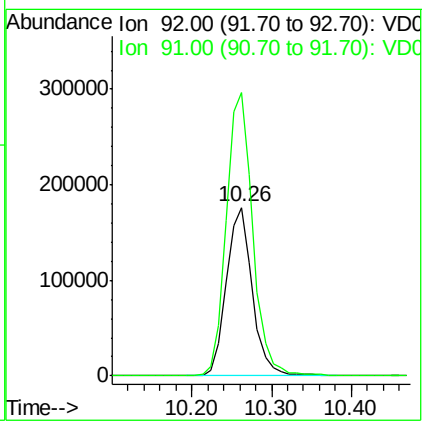
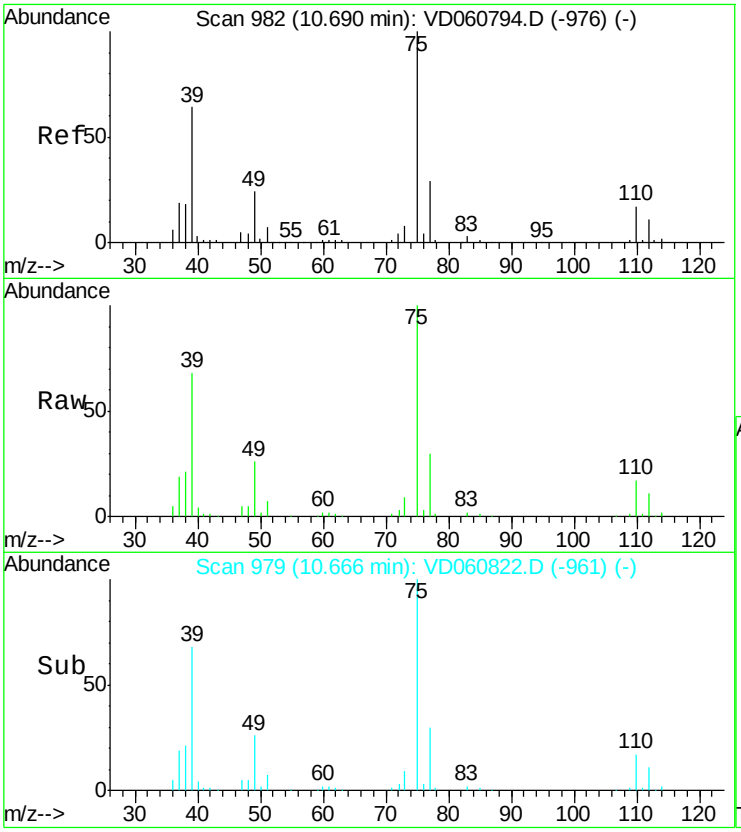


#52
Toluene
Concen: 55.297 ug/l
RT: 10.26 min Scan# 938
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 92 Resp: 401671

Ion	Ratio	Lower	Upper
92	100		
91	167.9	137.7	206.5

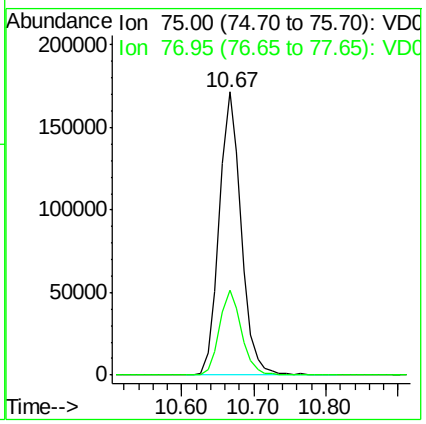




#53
t-1,3-Dichloropropene
Concen: 62.918 ug/l
RT: 10.67 min Scan# 979
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 359483

Ion	Ratio	Lower	Upper
75	100		
77	30.2	23.0	34.6



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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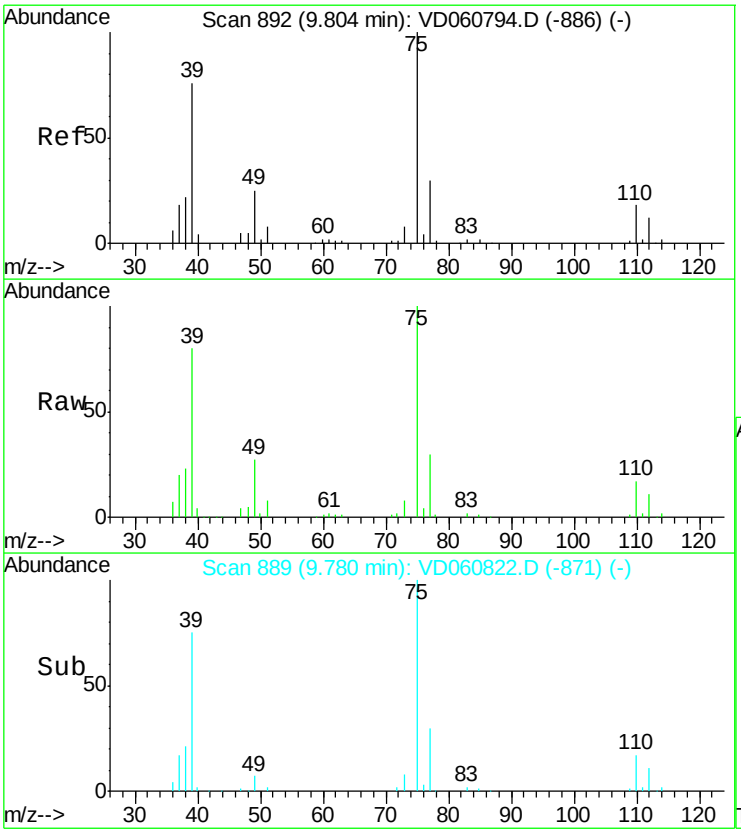
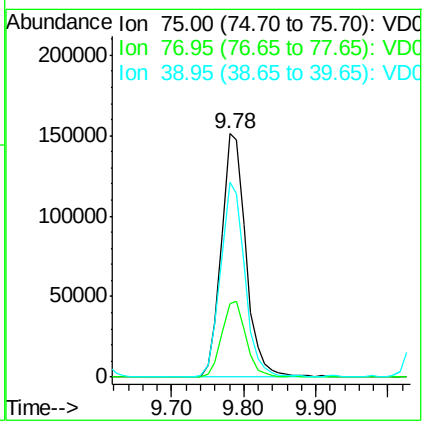
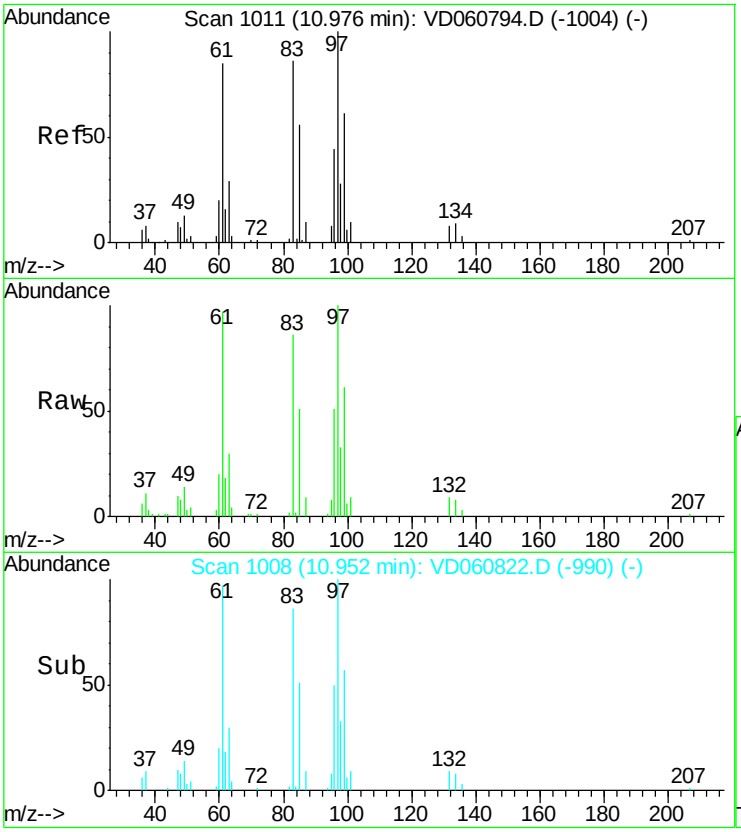


#54
cis-1,3-Dichloropropene
Concen: 60.946 ug/l
RT: 9.78 min Scan# 889
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 357082

Ion	Ratio	Lower	Upper
75	100		
77	30.3	23.9	35.9
39	80.2	60.4	90.6

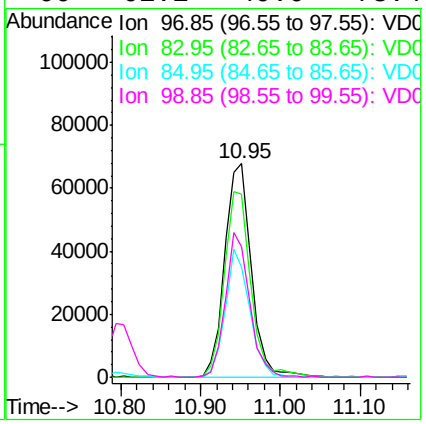




#55
1,1,2-Trichloroethane
Concen: 64.584 ug/l
RT: 10.95 min Scan# 1008
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 97 Resp: 159947

Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.5	102.7
85	51.4	45.0	67.6
99	61.1	49.0	73.4



Instrument :
MSVOA_D
ClientSampleId :
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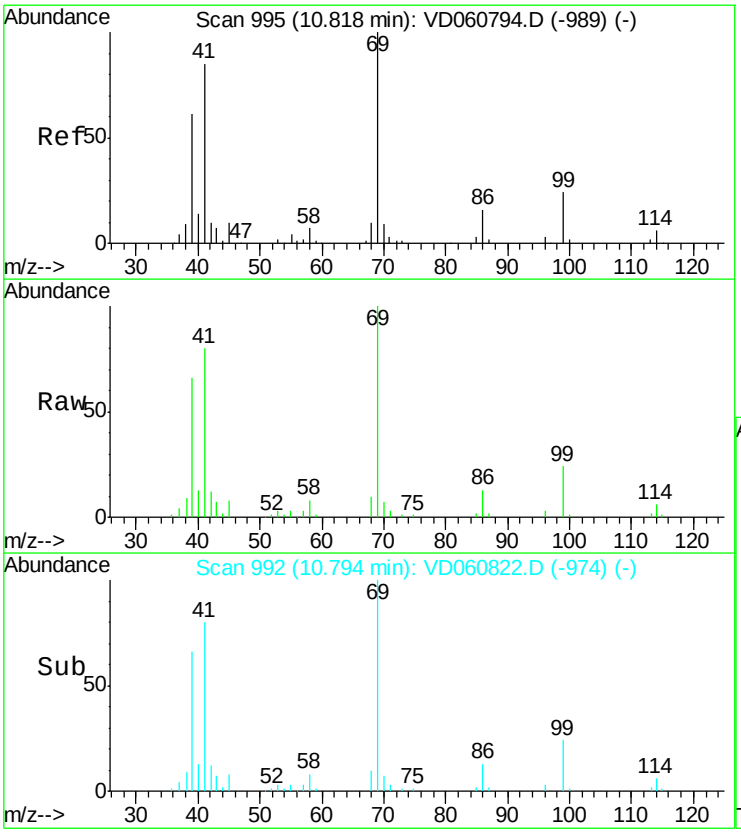
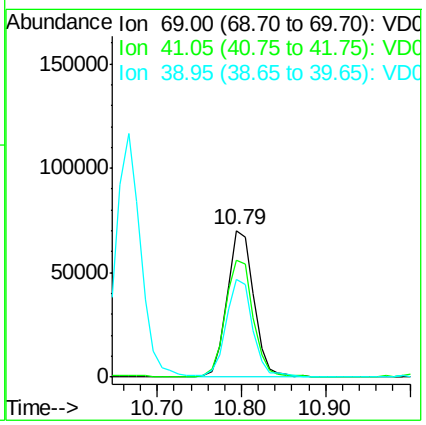
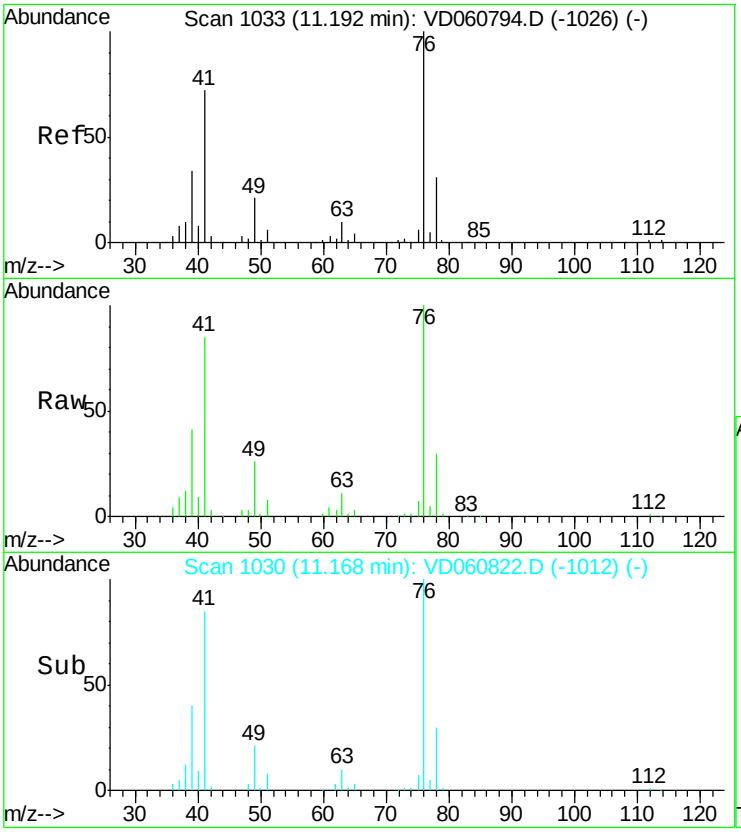


#56
Ethyl methacrylate
Concen: 51.602 ug/l
RT: 10.79 min Scan# 992
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 69 Resp: 154812

Ion	Ratio	Lower	Upper
69	100		
41	80.1	68.2	102.2
39	66.3	49.4	74.0





#57
1,3-Dichloropropane
Concen: 64.952 ug/l
RT: 11.17 min Scan# 1030
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 76 Resp: 274919

Ion	Ratio	Lower	Upper
76	100		
78	29.6	24.5	36.7

Instrument :
MSVOA_D
ClientSampleId :
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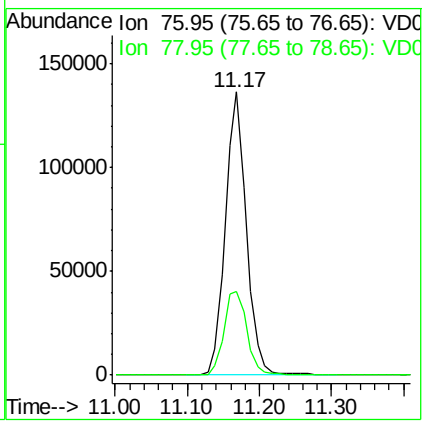
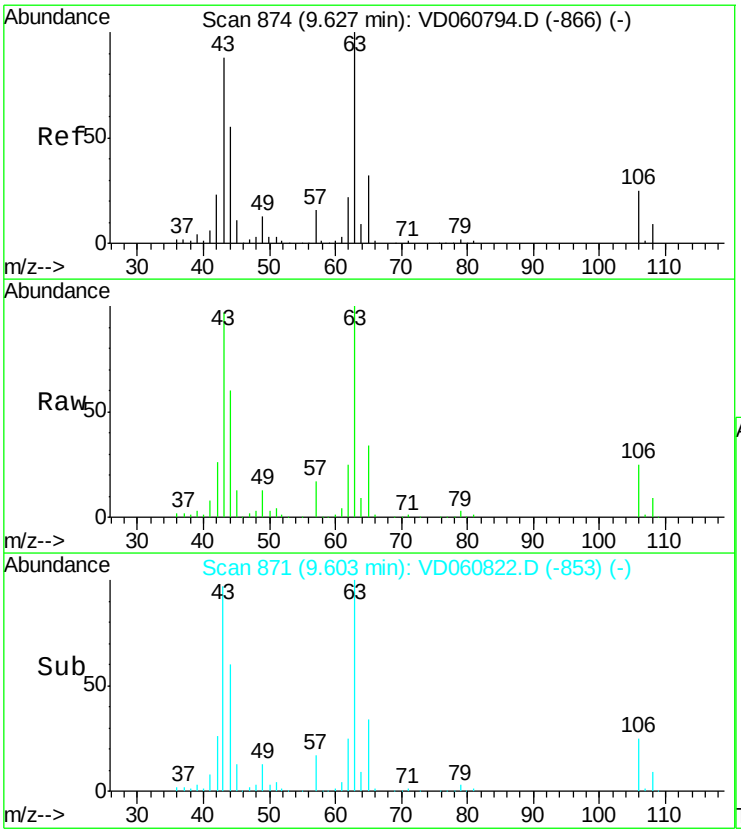
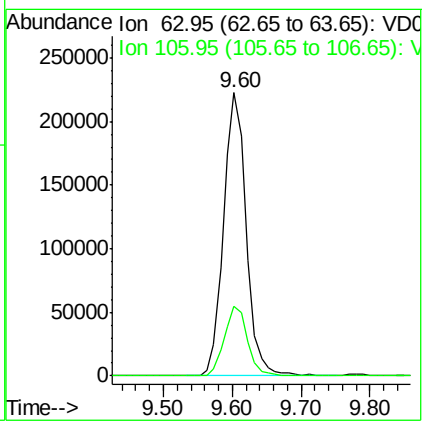


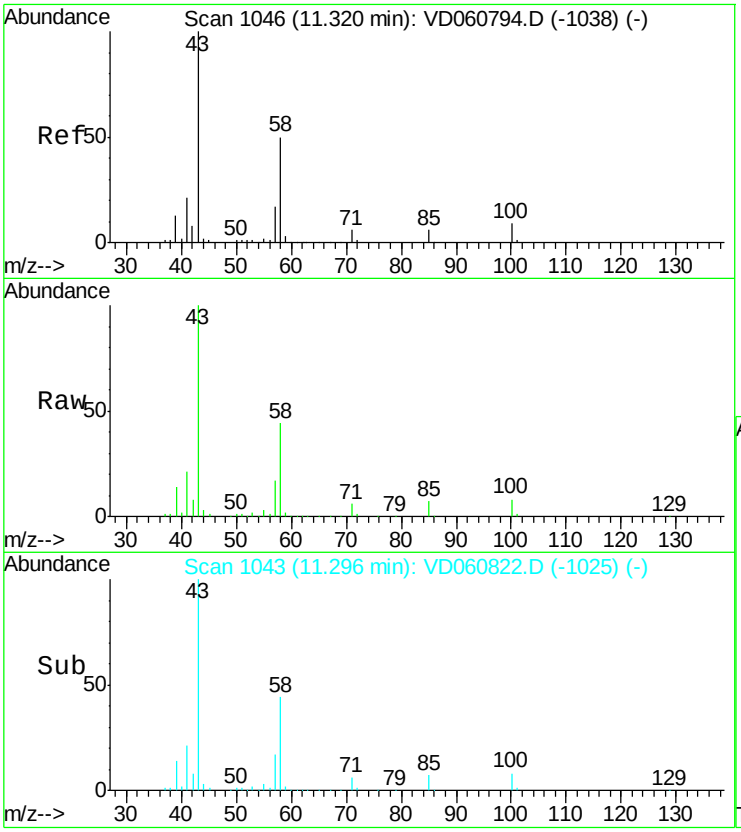


#58
2-Chloroethyl Vinyl ether
Concen: 321.354 ug/l
RT: 9.60 min Scan# 871
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 63 Resp: 505859

Ion	Ratio	Lower	Upper
63	100		
106	24.6	19.9	29.9





#59
2-Hexanone
Concen: 352.210 ug/l
RT: 11.30 min Scan# 1043
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 579340

Ion	Ratio	Lower	Upper
43	100		
58	44.5	25.0	75.0

Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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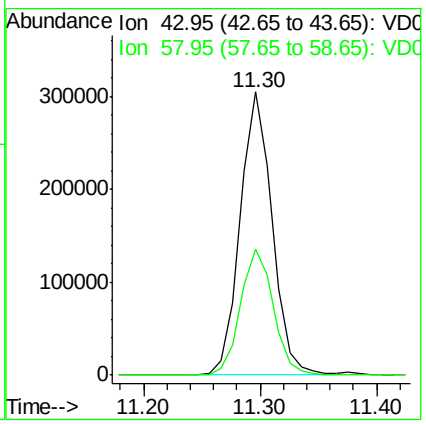
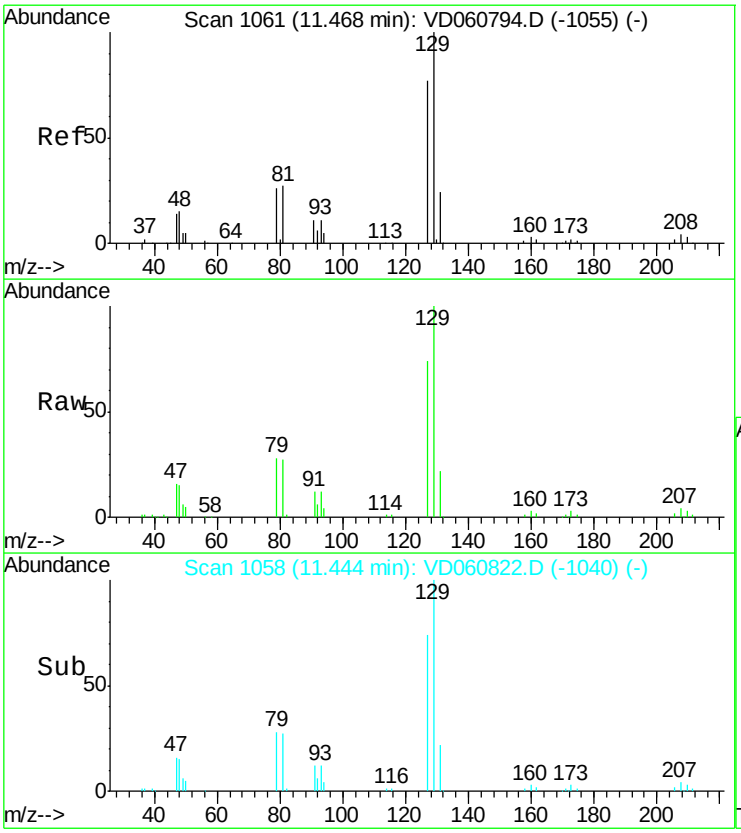
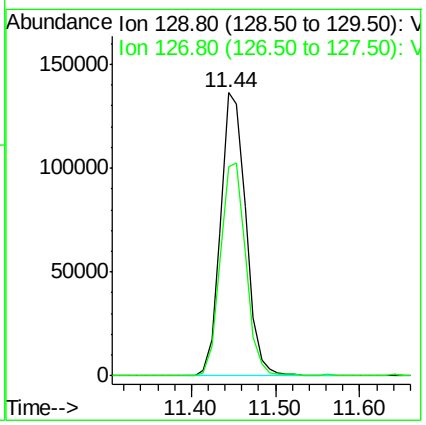


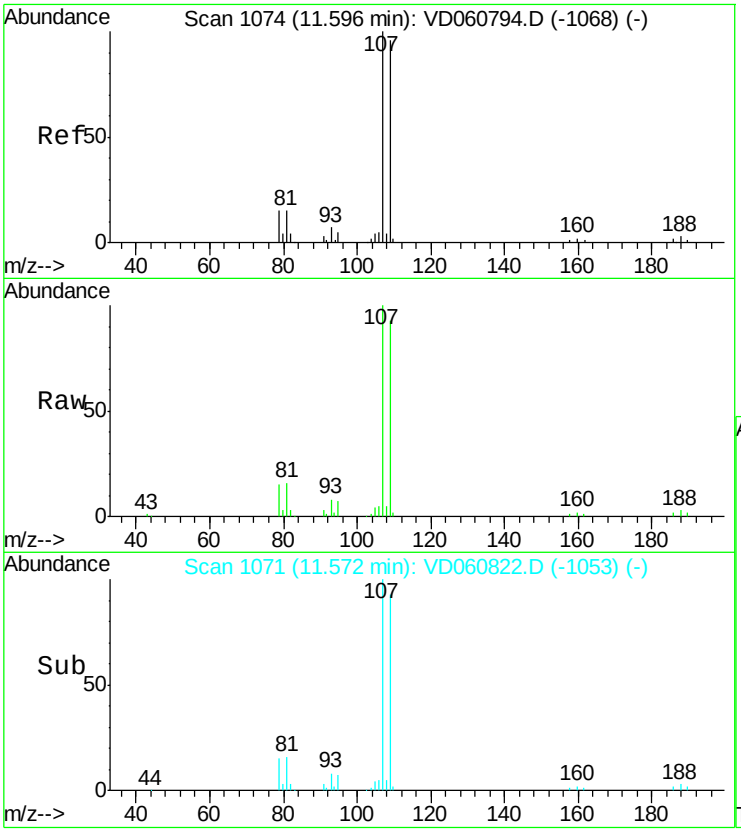


#60
Dibromochloromethane
Concen: 63.784 ug/l
RT: 11.44 min Scan# 1058
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:129 Resp: 283989

Ion	Ratio	Lower	Upper
129	100		
127	73.8	38.6	115.7





#61
1,2-Dibromoethane
Concen: 61.802 ug/l
RT: 11.57 min Scan# 1071
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:107 Resp: 180256

Ion	Ratio	Lower	Upper
107	100		
109	92.7	76.6	114.8

Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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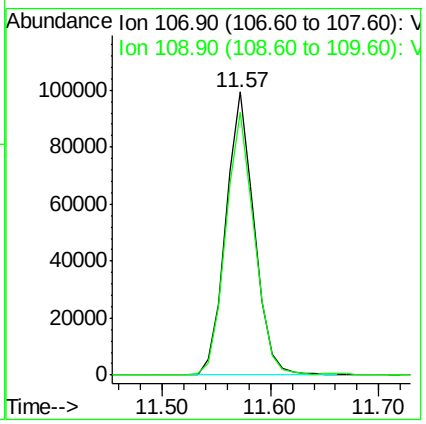
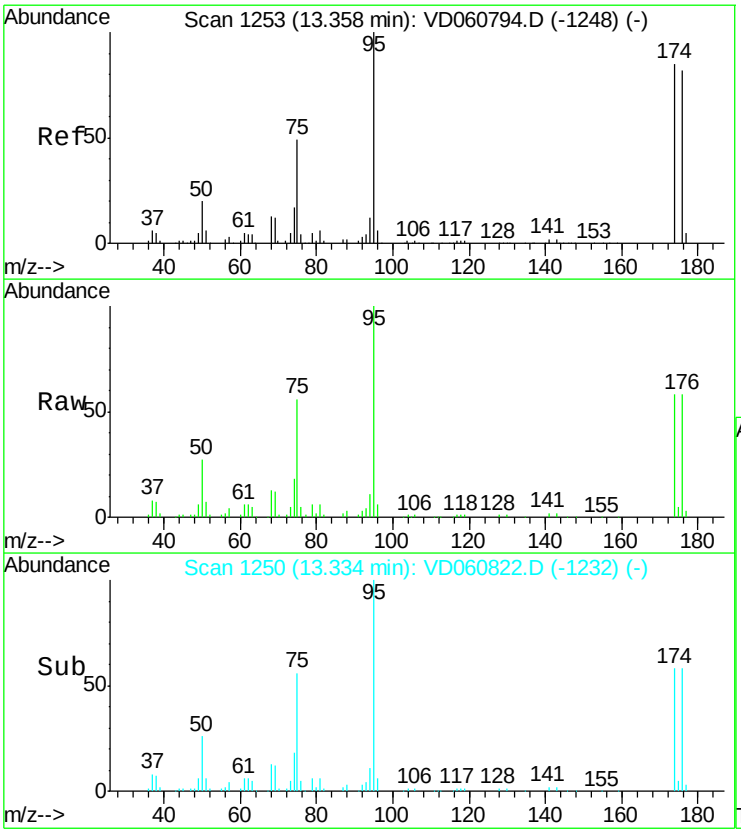
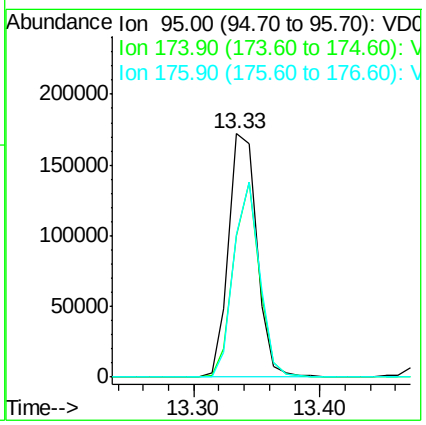


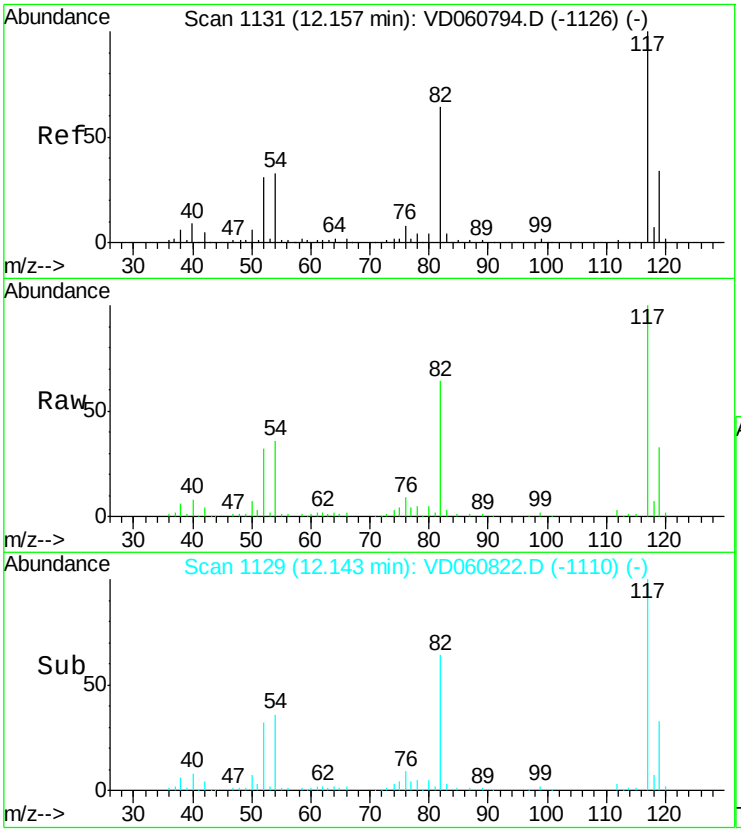


#62
4-Bromofluorobenzene
Concen: 61.802 ug/l
RT: 13.33 min Scan# 1250
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 95 Resp: 267230

Ion	Ratio	Lower	Upper
95	100		
174	58.2	0.0	169.6
176	58.4	0.0	163.8

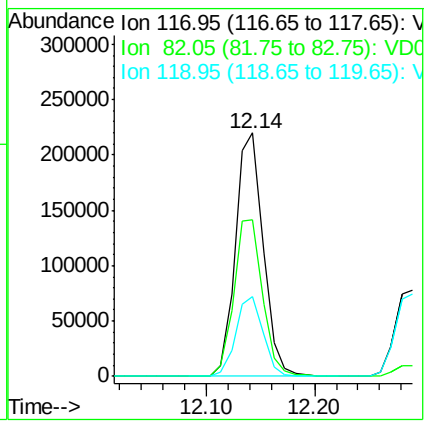




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.14 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:117 Resp: 391787

Ion	Ratio	Lower	Upper
117	100		
82	64.3	51.5	77.3
119	32.9	27.1	40.7



Instrument :
MSVOA_D
ClientSampleId :
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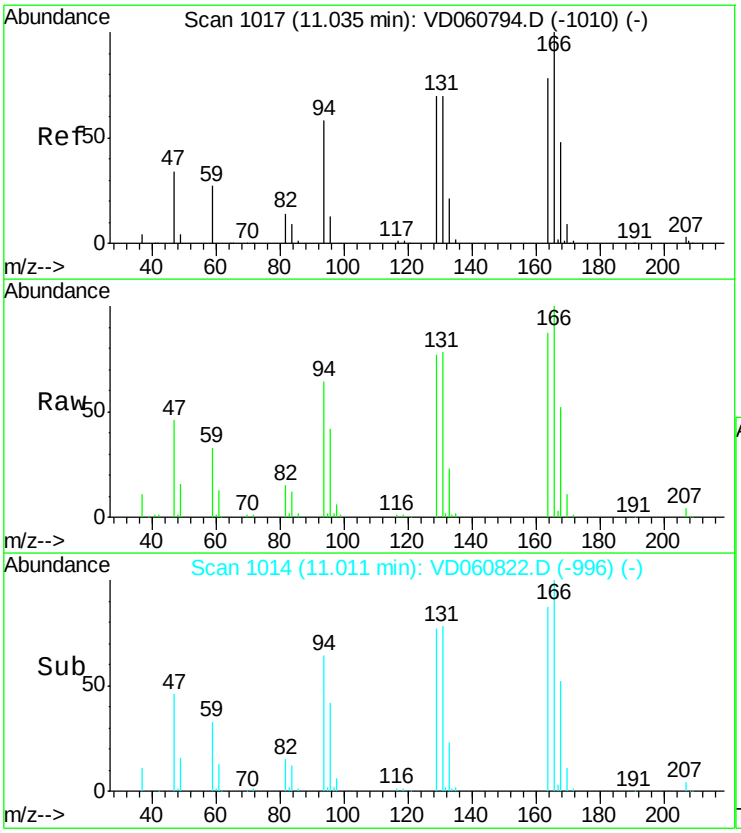
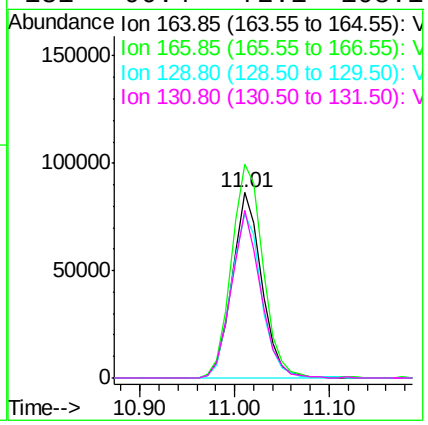
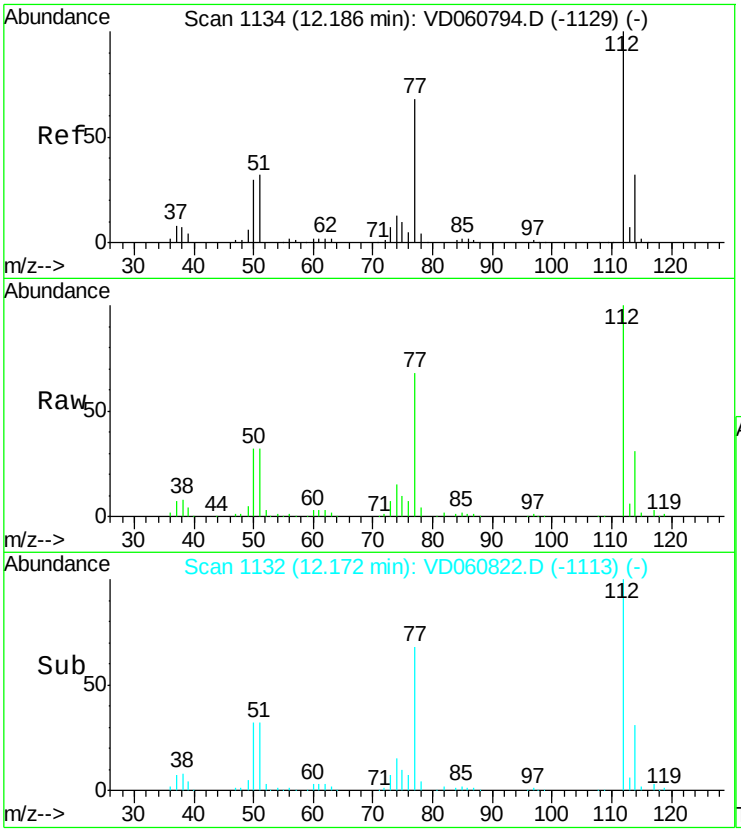


#64
Tetrachloroethene
Concen: 51.692 ug/l
RT: 11.01 min Scan# 1014
Delta R.T. -0.02 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:164 Resp: 185869

Ion	Ratio	Lower	Upper
164	100		
166	115.3	102.6	154.0
129	88.6	72.3	108.5
131	90.4	72.1	108.1





#65
Chlorobenzene
Concen: 52.397 ug/l
RT: 12.17 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:112 Resp: 469121

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.2	37.8

Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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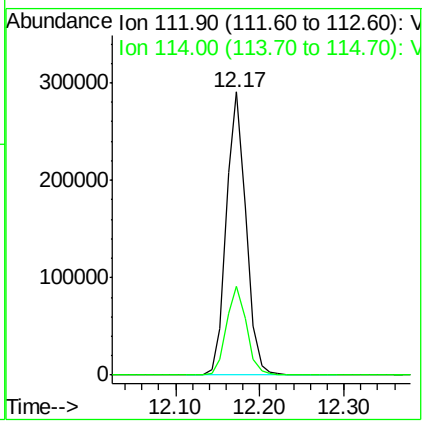
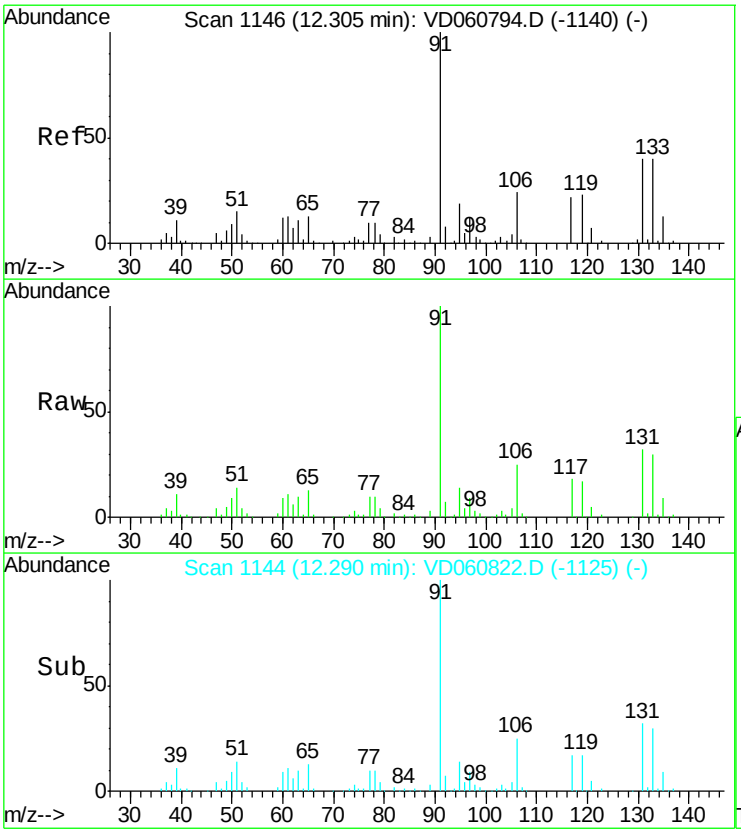
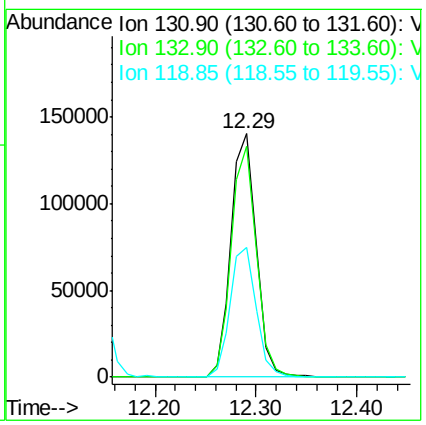


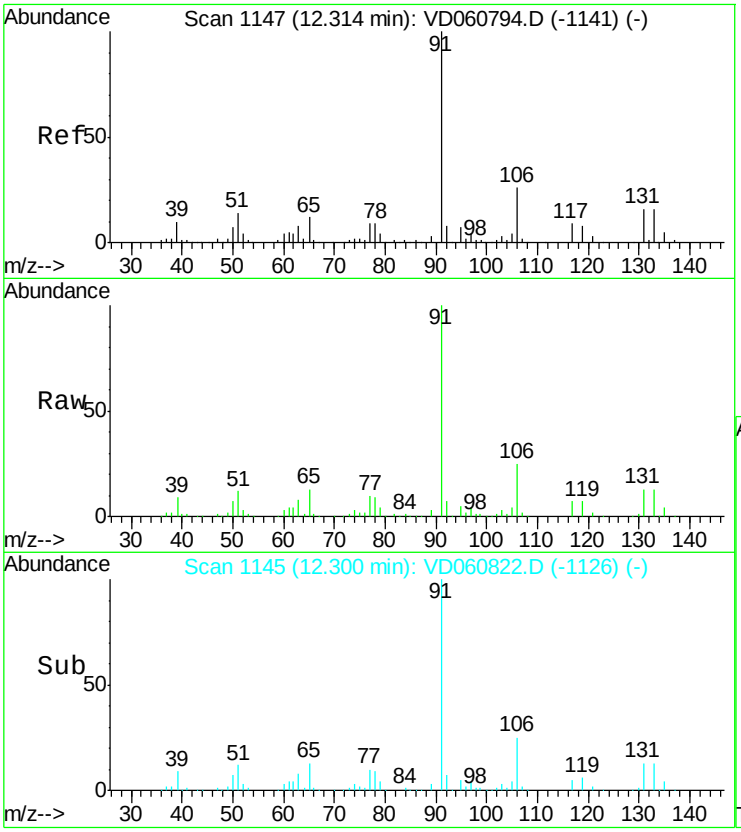


#66
1,1,1,2-Tetrachloroethane
Concen: 63.325 ug/l
RT: 12.29 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:131 Resp: 243584

Ion	Ratio	Lower	Upper
131	100		
133	94.7	49.9	149.7
119	53.4	28.5	85.5

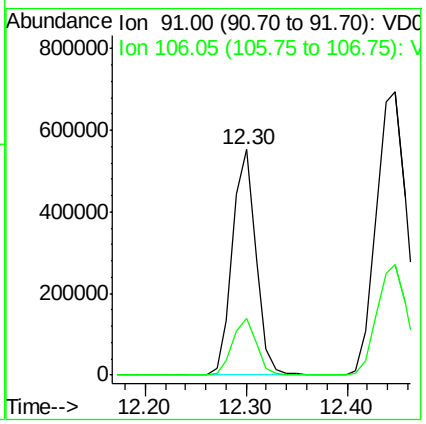




#67
Ethyl Benzene
Concen: 55.560 ug/l
RT: 12.30 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 91 Resp: 894494

Ion	Ratio	Lower	Upper
91	100		
106	25.2	21.0	31.6



Instrument :
MSVOA_D
ClientSampleId :
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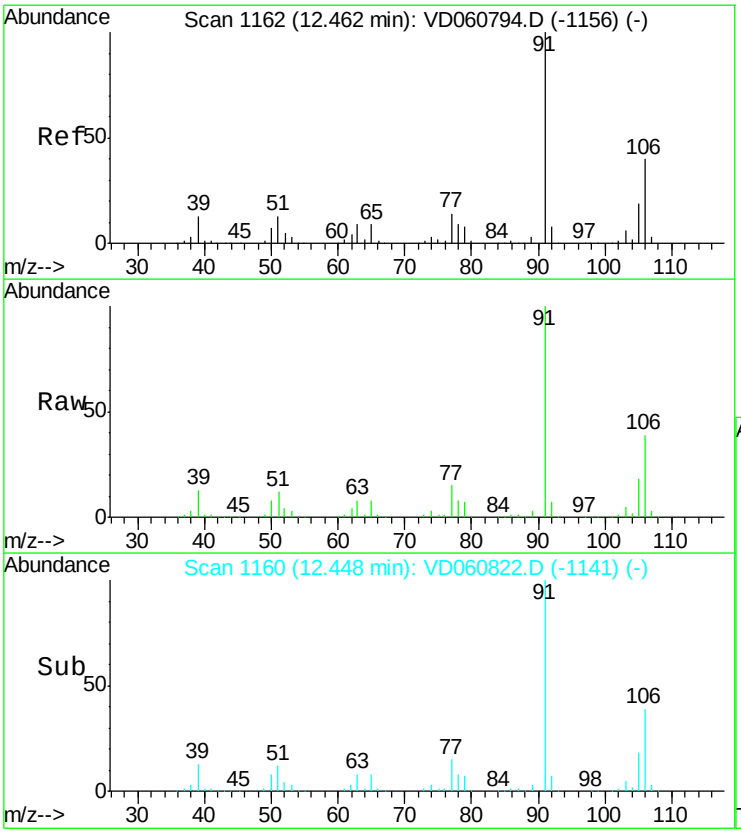
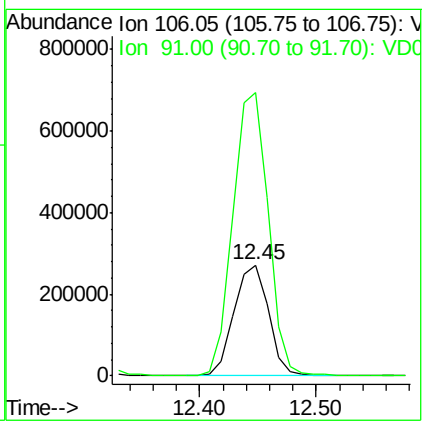
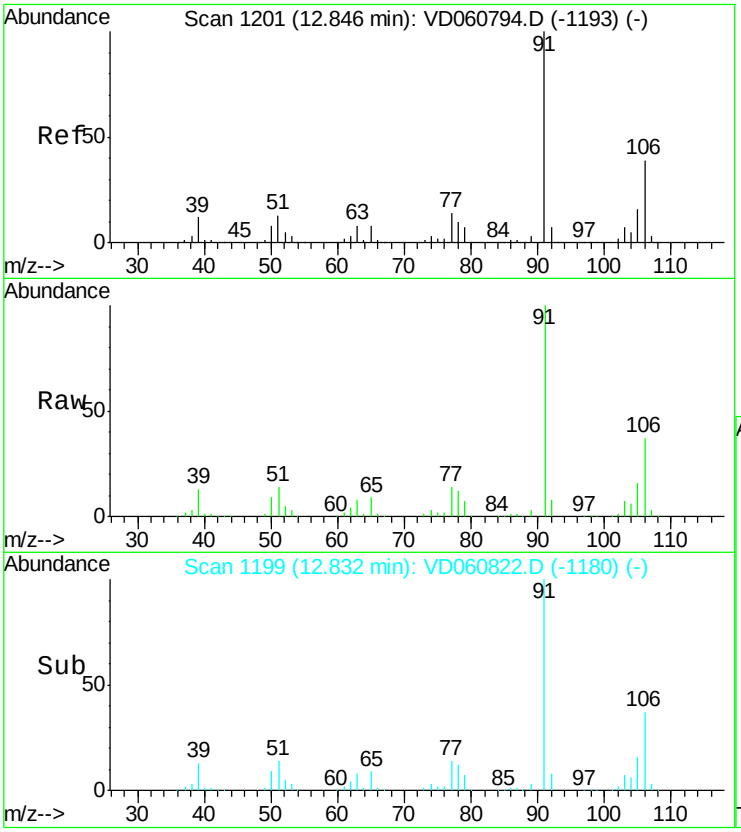


#68
m/p-Xylenes
Concen: 107.092 ug/l
RT: 12.45 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:106 Resp: 560937

Ion	Ratio	Lower	Upper
106	100		
91	254.5	200.5	300.7





#69
o-Xylene
Concen: 52.052 ug/l
RT: 12.83 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:106 Resp: 269848

Ion	Ratio	Lower	Upper
106	100		
91	272.4	127.6	382.7

Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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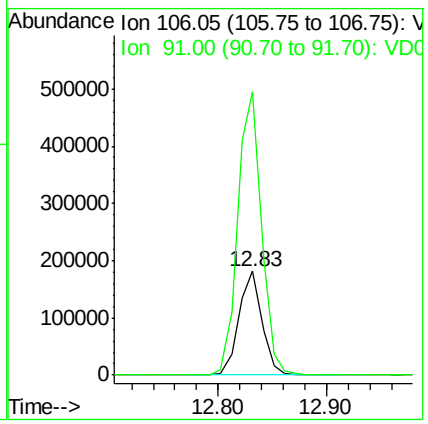
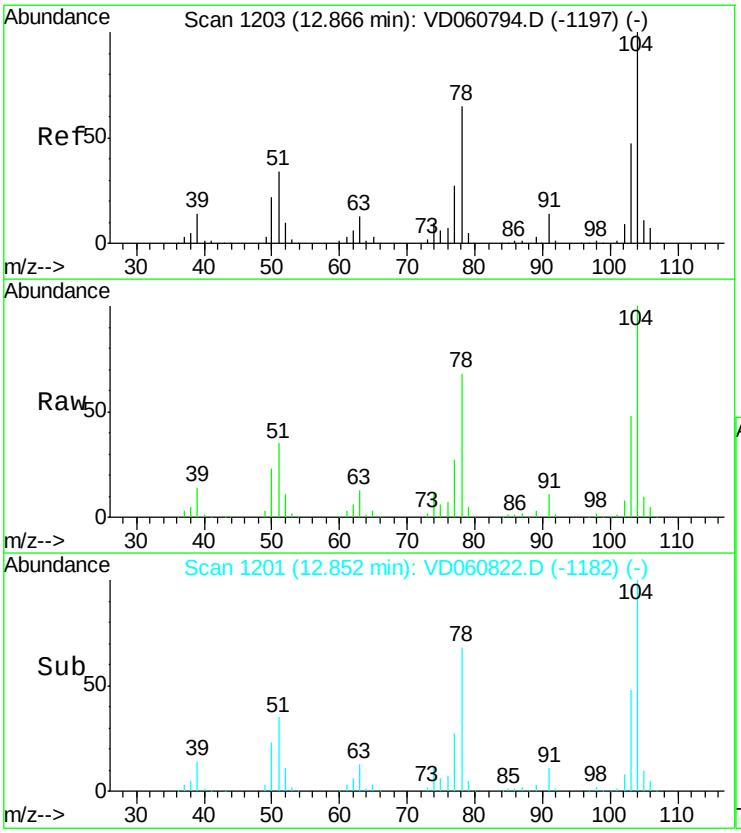
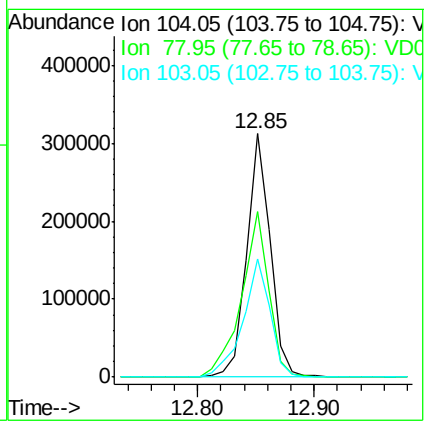


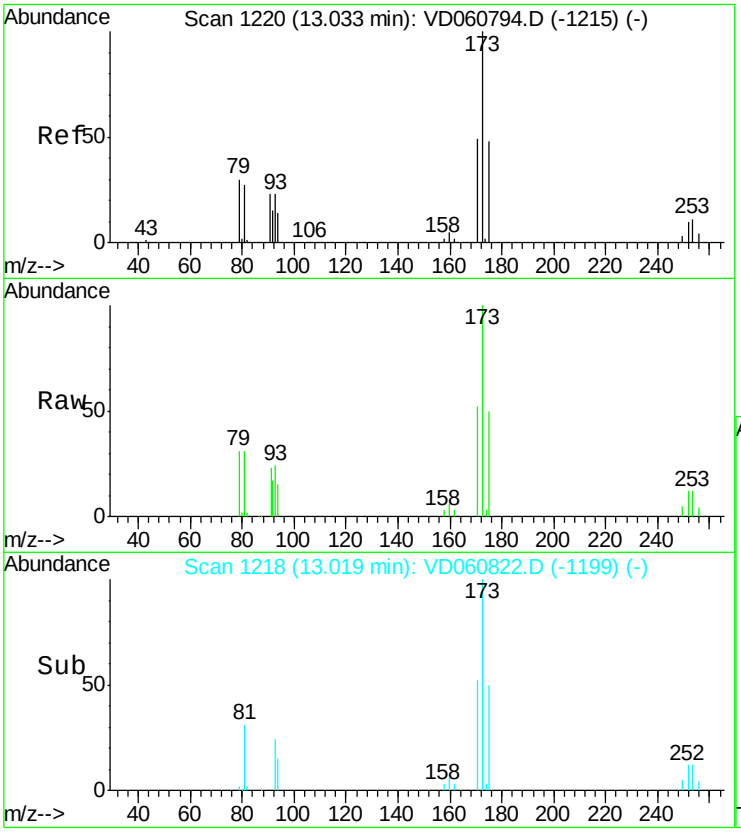


#70
Styrene
Concen: 50.241 ug/l
RT: 12.85 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:104 Resp: 436763

Ion	Ratio	Lower	Upper
104	100		
78	67.9	52.0	78.0
103	48.3	37.7	56.5

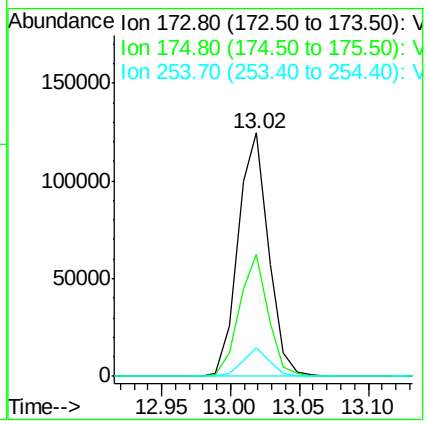




#71
Bromoform
Concen: 66.205 ug/l
RT: 13.02 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:173 Resp: 191873

Ion	Ratio	Lower	Upper
173	100		
175	50.3	24.1	72.4
254	11.5	9.1	13.7



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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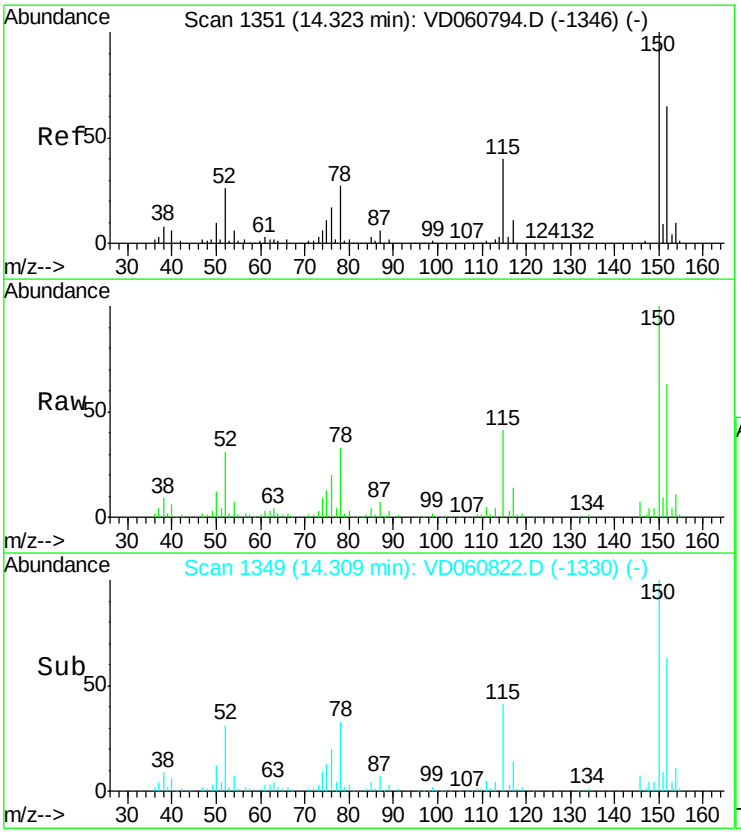
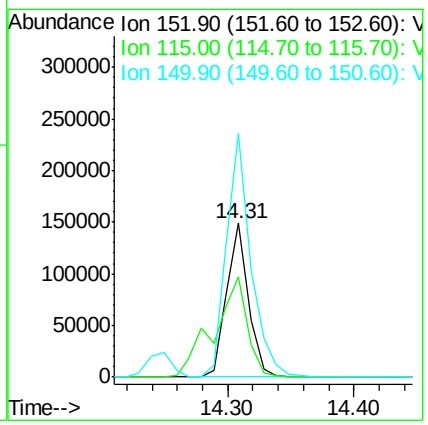
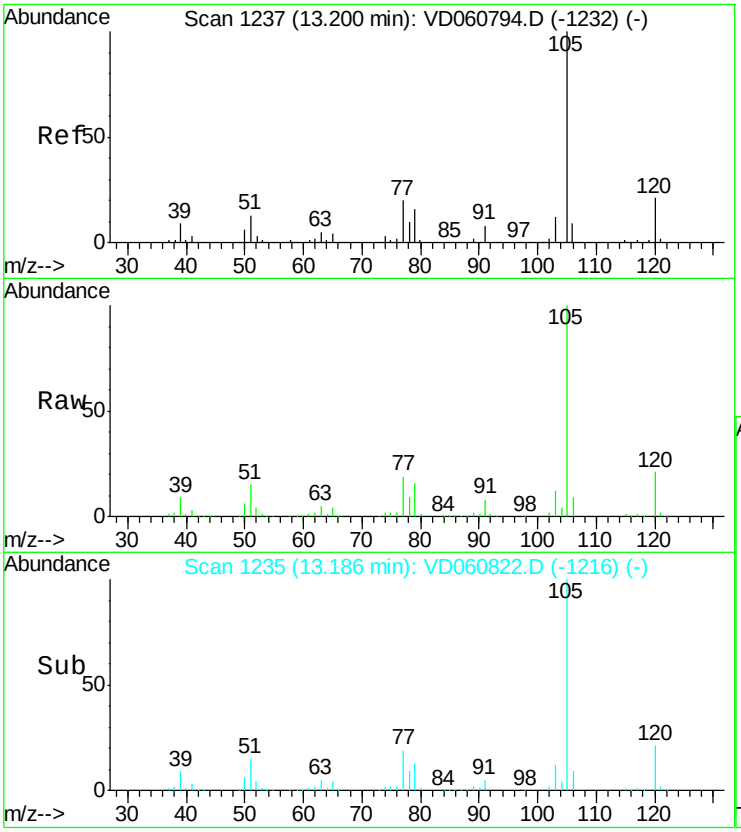


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.31 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:152 Resp: 175954

Ion	Ratio	Lower	Upper
152	100		
115	65.1	31.6	95.0
150	158.2	0.0	317.6





#73
Isopropylbenzene
Concen: 56.230 ug/l
RT: 13.19 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:105 Resp: 788839

Ion	Ratio	Lower	Upper
105	100		
120	21.2	10.7	32.1

Instrument :
MSVOA_D
ClientSampleId :
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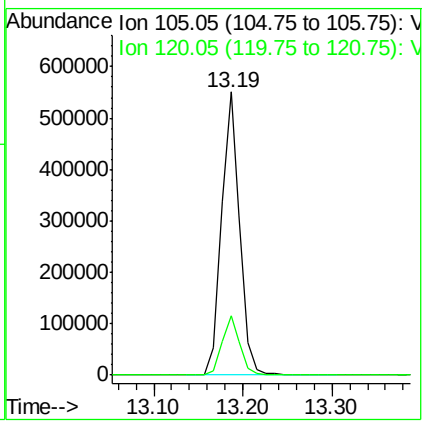
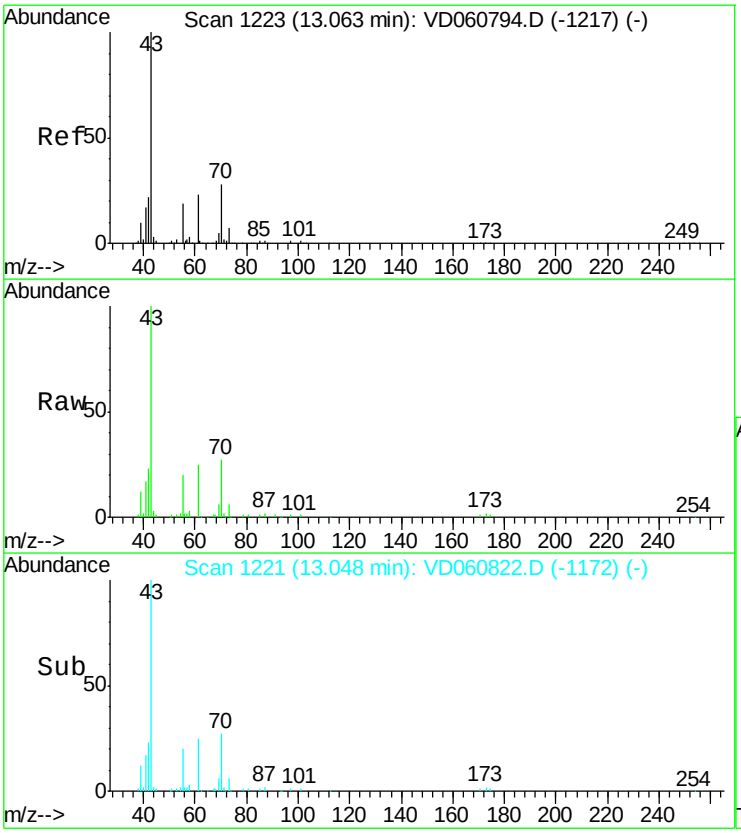
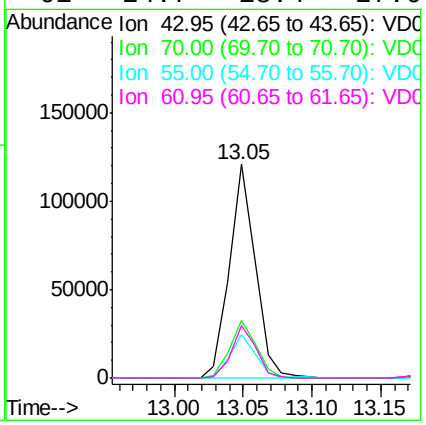


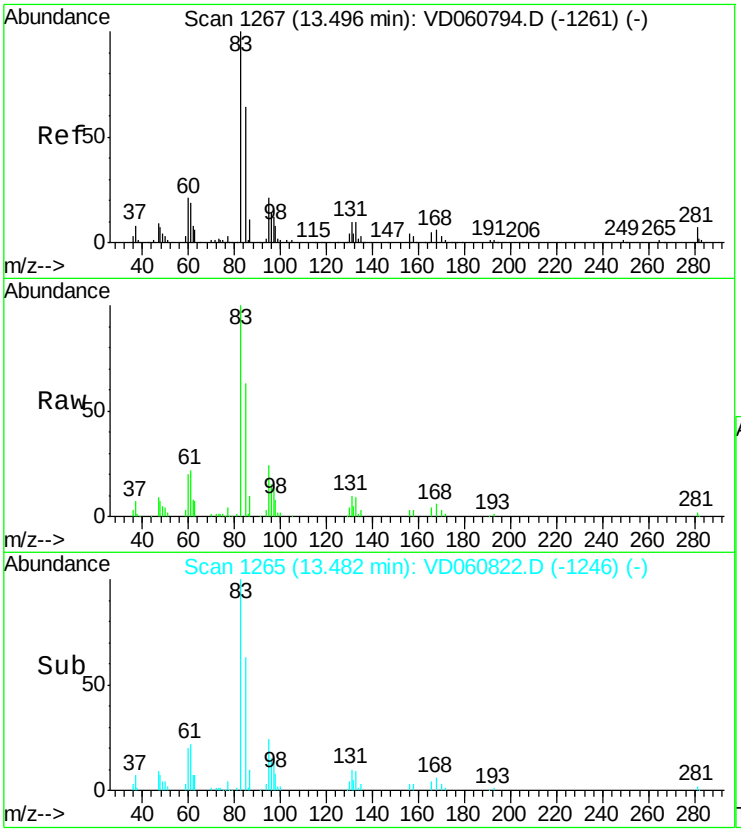


#74
N-amyl acetate
Concen: 36.881 ug/l
RT: 13.05 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 43 Resp: 159061

Ion	Ratio	Lower	Upper
43	100		
70	27.0	22.2	33.4
55	20.2	15.5	23.3
61	24.7	18.4	27.6

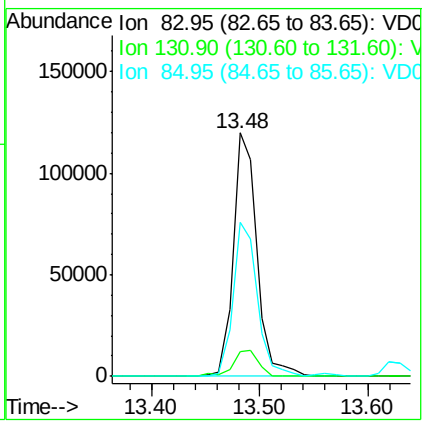




#75
1,1,2,2-Tetrachloroethane
Concen: 71.234 ug/l
RT: 13.48 min Scan# 1265
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 83 Resp: 181961

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	15.0
85	63.2	31.8	95.4



Instrument :
MSVOA_D
ClientSampleId :
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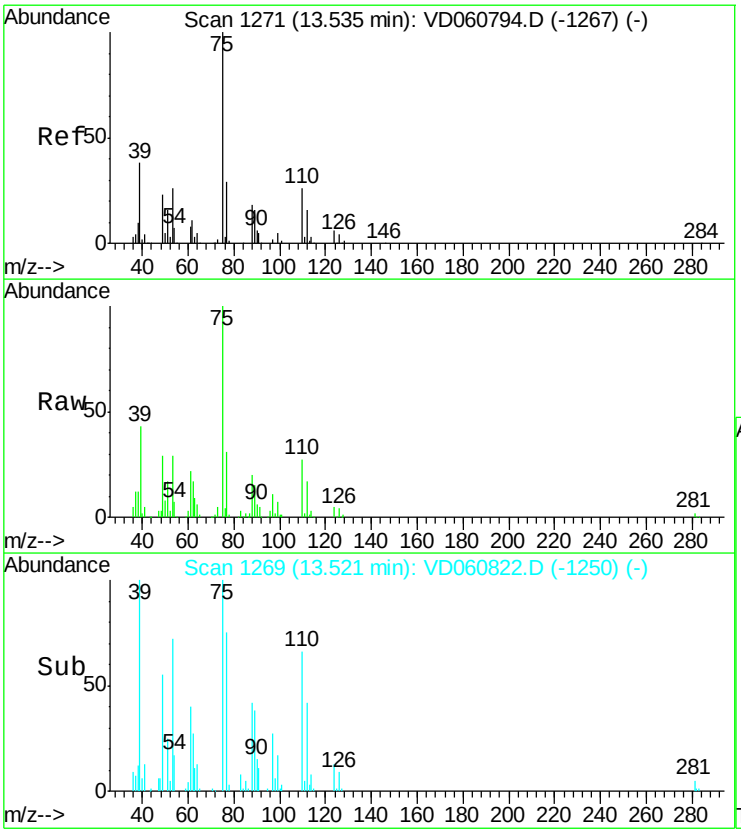
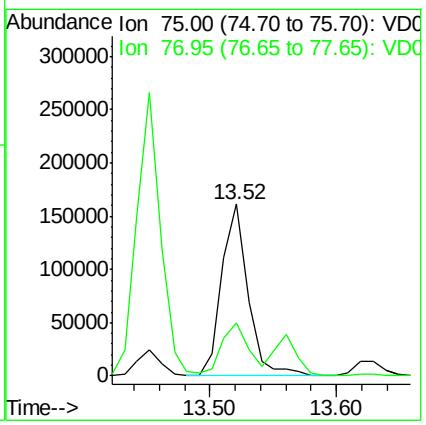
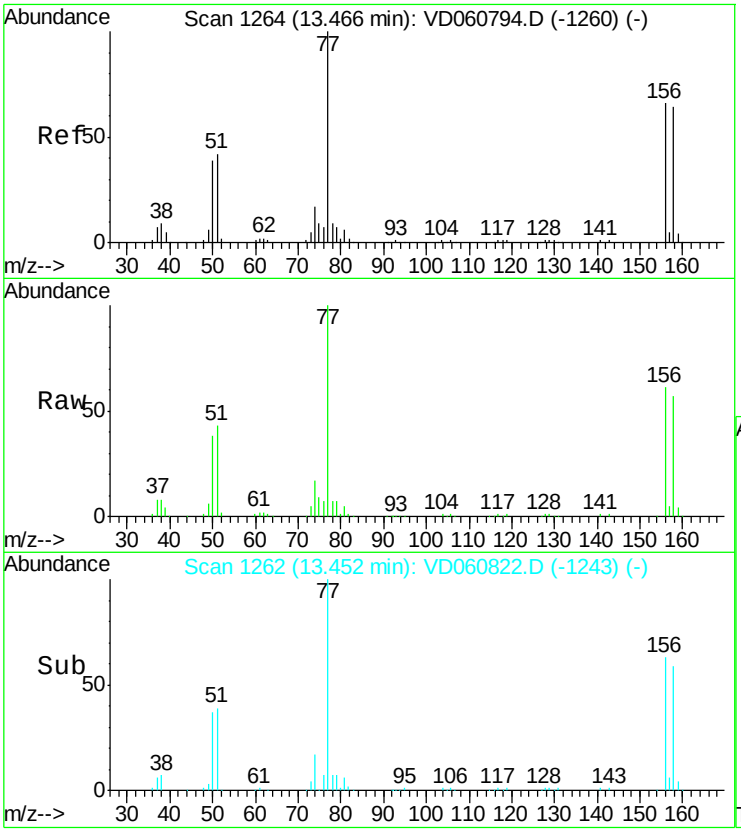


#76
1,2,3-Trichloropropane
Concen: 72.293 ug/l
RT: 13.52 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 233258

Ion	Ratio	Lower	Upper
75	100		
77	30.9	15.9	47.7

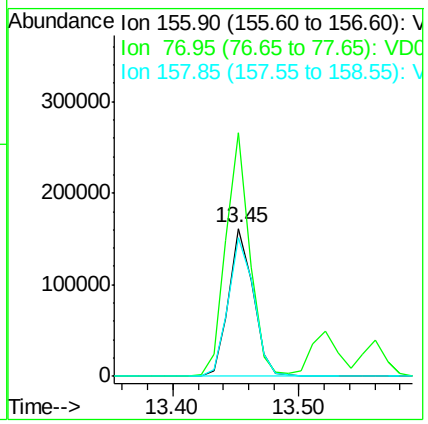




#77
Bromobenzene
Concen: 60.025 ug/l
RT: 13.45 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:156 Resp: 216466

Ion	Ratio	Lower	Upper
156	100		
77	164.6	76.0	228.0
158	93.9	48.4	145.0



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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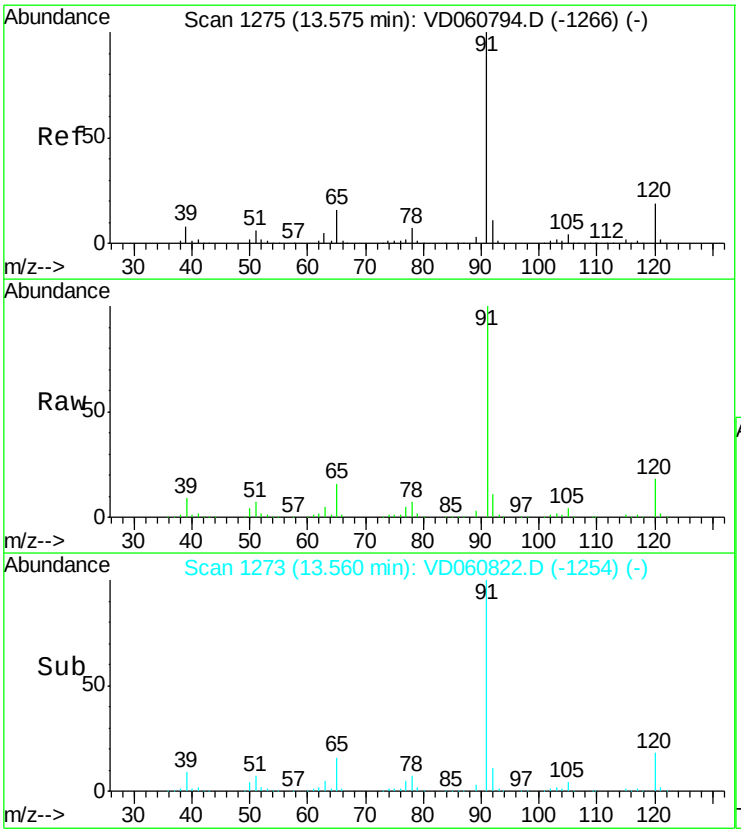
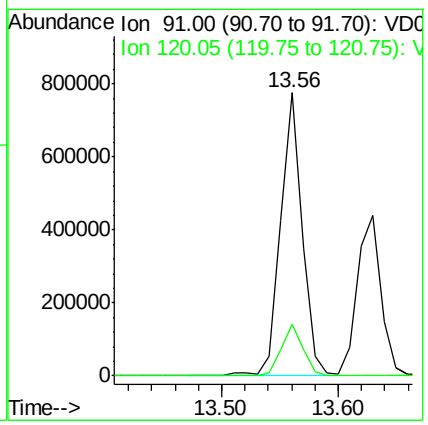
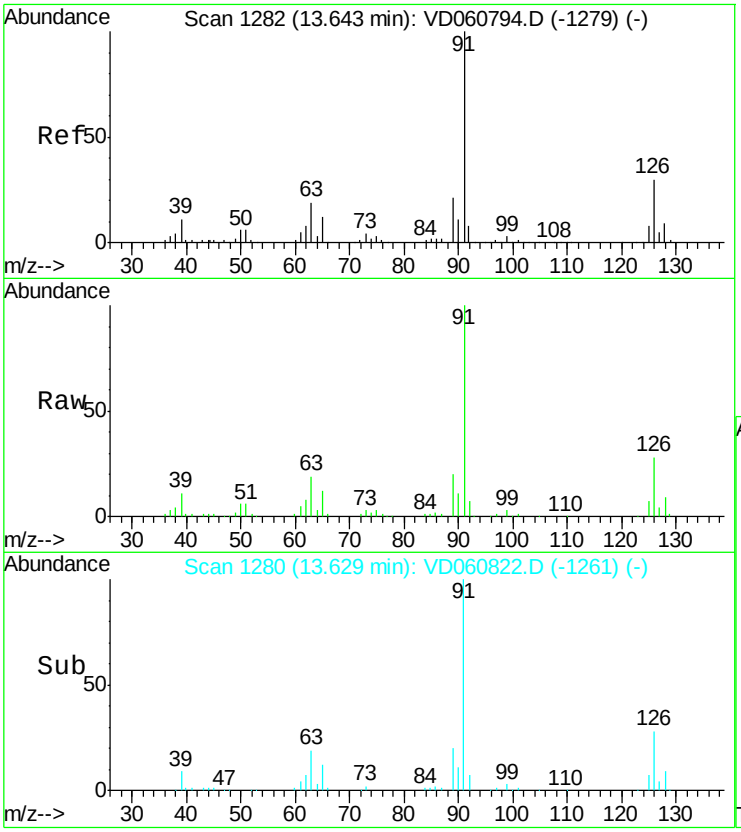


#78
n-propylbenzene
Concen: 56.761 ug/l
RT: 13.56 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 91 Resp: 999626

Ion	Ratio	Lower	Upper
91	100		
120	18.3	9.7	28.9

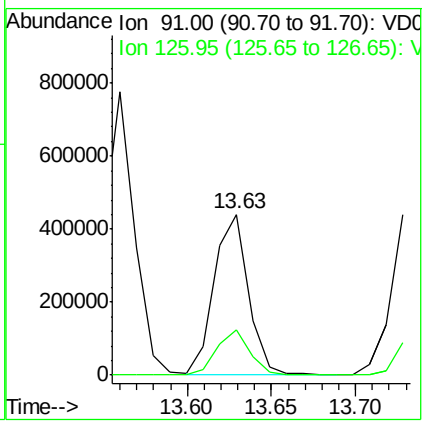




#79
2-Chlorotoluene
Concen: 57.992 ug/l
RT: 13.63 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 91 Resp: 622934

Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.7	44.1



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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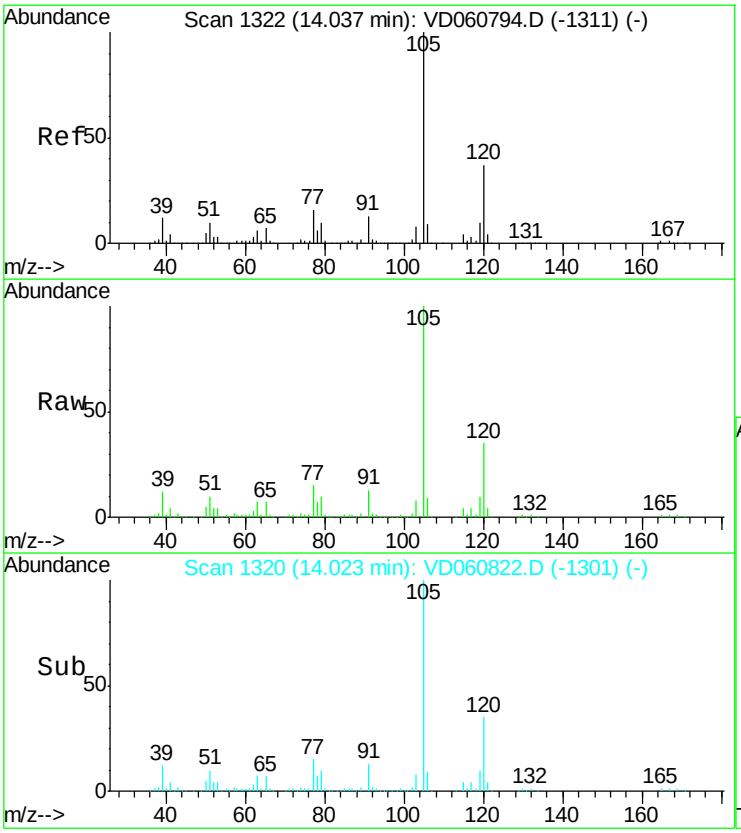
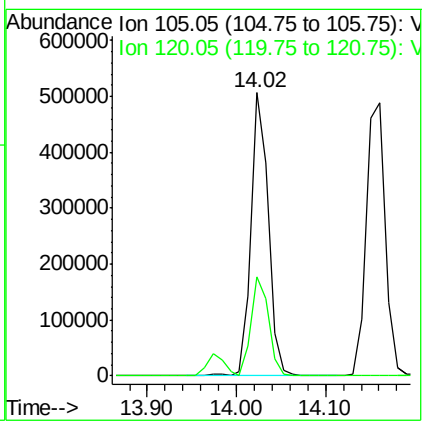
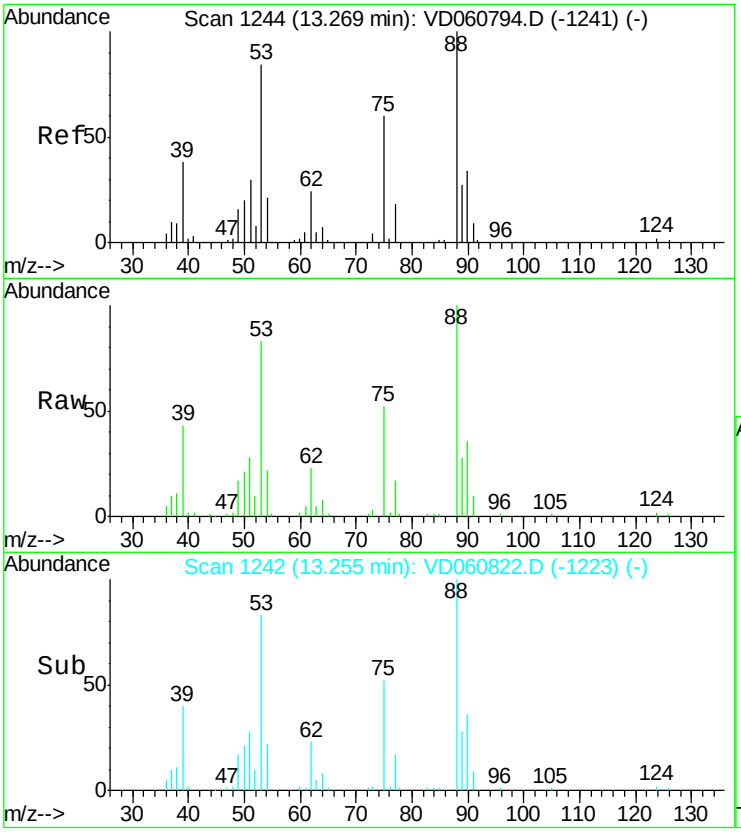


#80
1,3,5-Trimethylbenzene
Concen: 55.938 ug/l
RT: 14.02 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:105 Resp: 675583

Ion	Ratio	Lower	Upper
105	100		
120	35.0	18.4	55.2

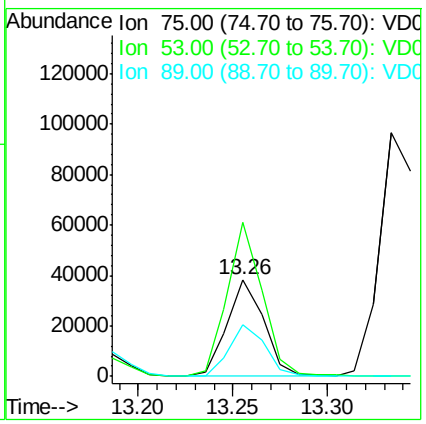




#81
trans-1,4-Dichloro-2-butene
Concen: 61.736 ug/l
RT: 13.26 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 51932

Ion	Ratio	Lower	Upper
75	100		
53	159.5	111.6	167.4
89	52.9	35.9	53.9



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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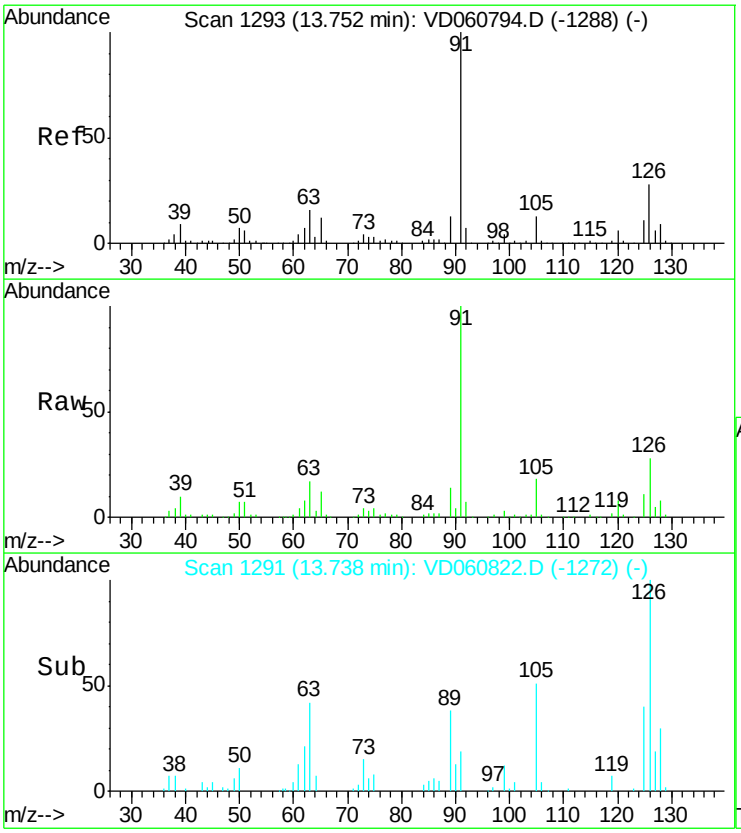
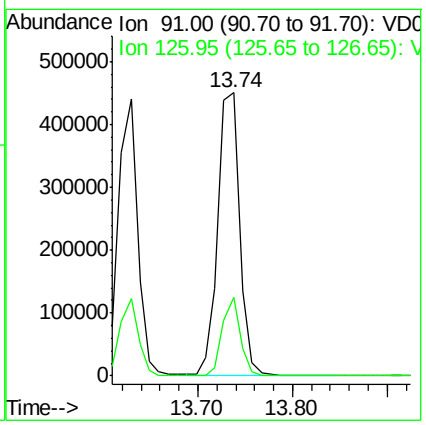
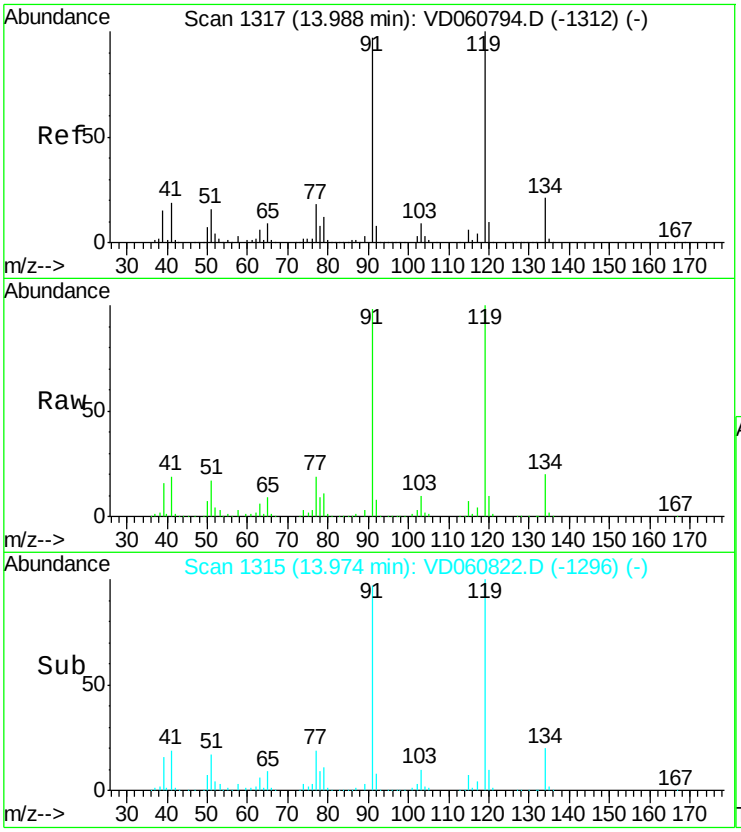


#82
4-Chlorotoluene
Concen: 60.413 ug/l
RT: 13.74 min Scan# 1291
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 91 Resp: 721236

Ion	Ratio	Lower	Upper
91	100		
126	27.9	13.9	41.7

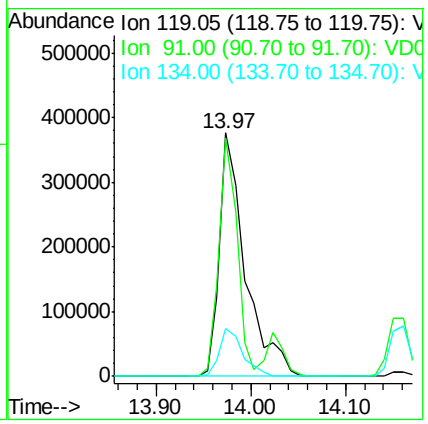




#83
tert-Butylbenzene
Concen: 56.439 ug/l
RT: 13.97 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:119 Resp: 713142

Ion	Ratio	Lower	Upper
119	100		
91	97.7	48.5	145.5
134	19.6	10.3	30.8



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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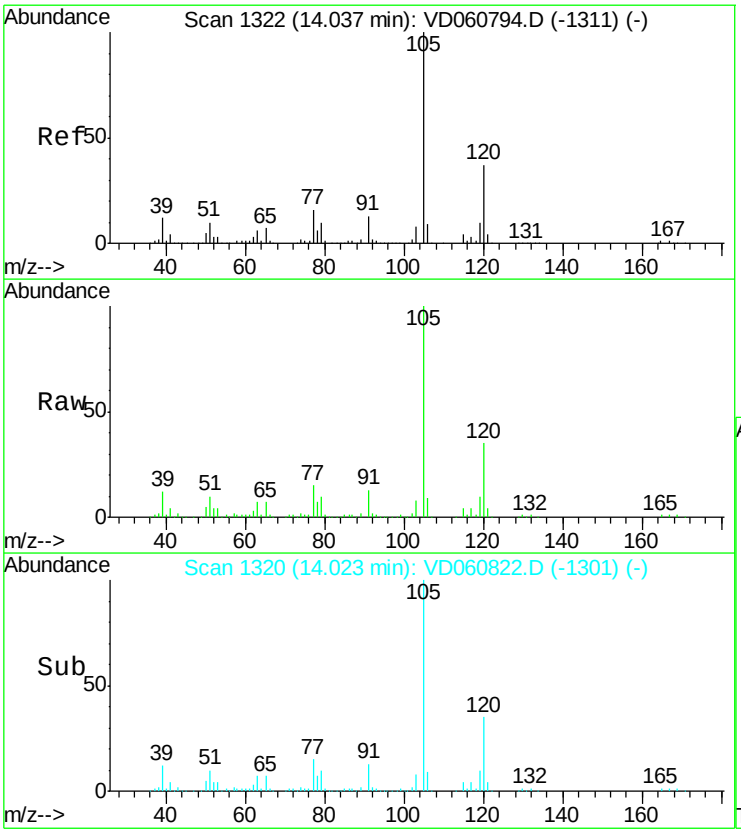
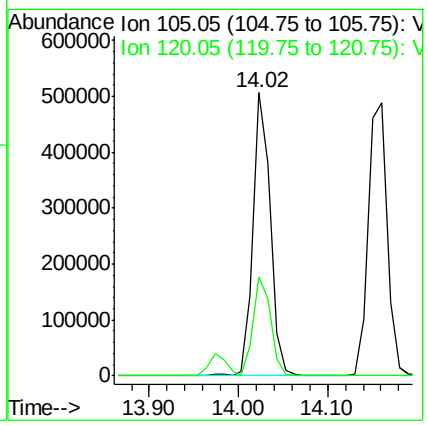
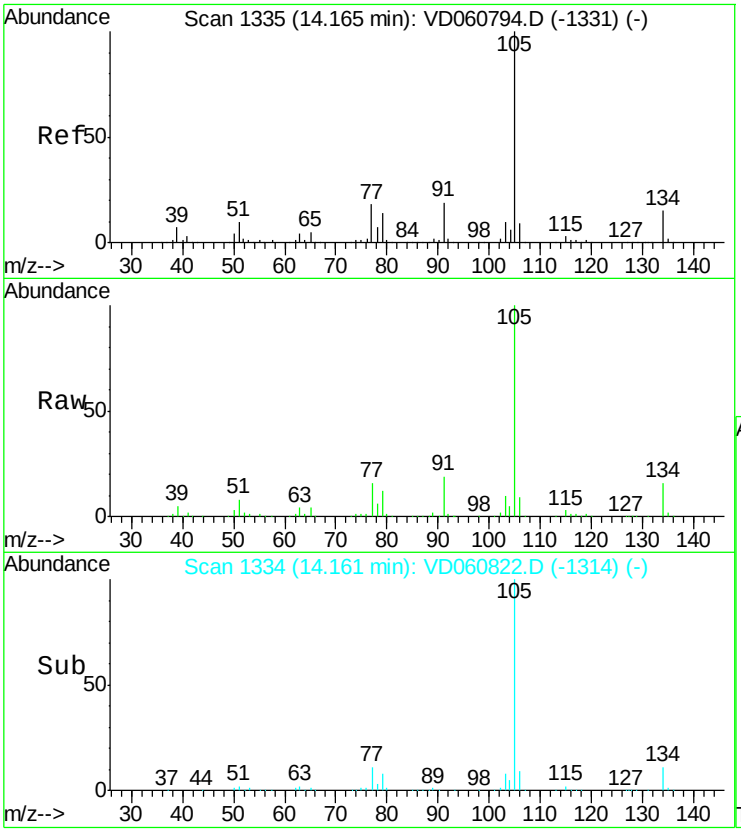


#84
1,2,4-Trimethylbenzene
Concen: 55.938 ug/l
RT: 14.02 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:105 Resp: 675583

Ion	Ratio	Lower	Upper
105	100		
120	35.0	18.4	55.2

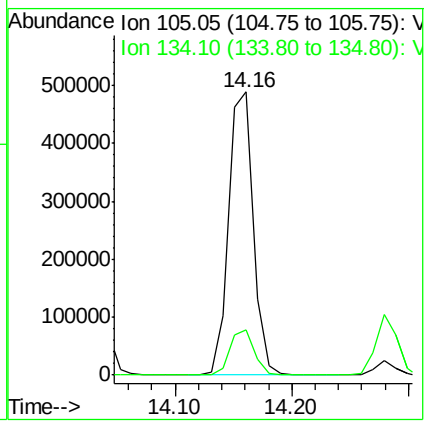




#85
sec-Butylbenzene
Concen: 49.602 ug/l
RT: 14.16 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:105 Resp: 713444

Ion	Ratio	Lower	Upper
105	100		
134	16.0	7.4	22.2



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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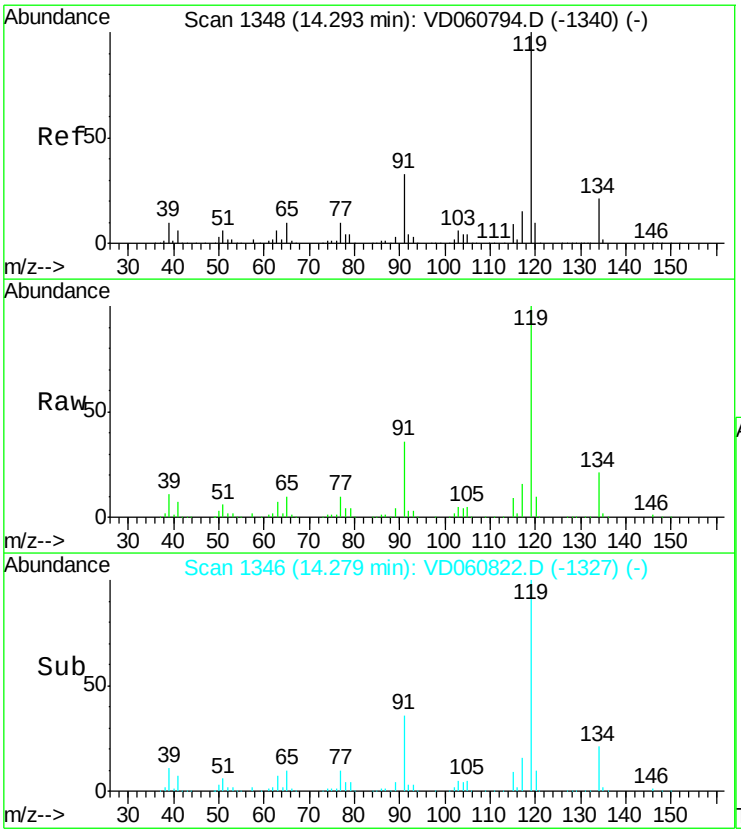
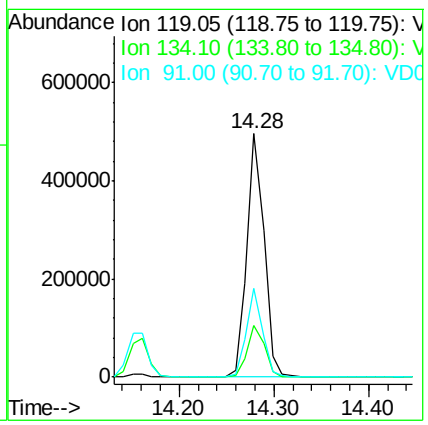
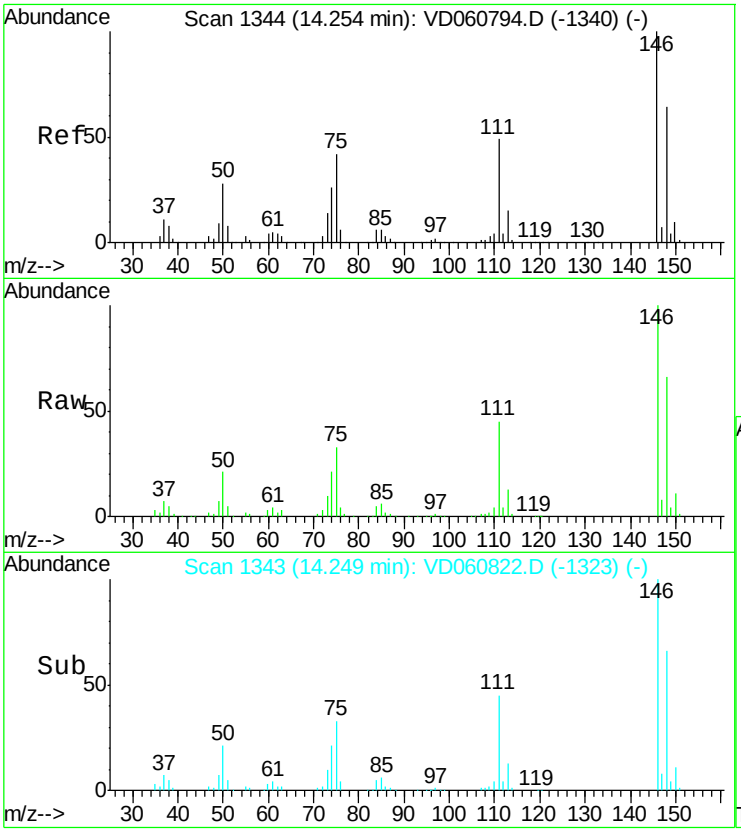


#86
p-Isopropyltoluene
Concen: 53.570 ug/l
RT: 14.28 min Scan# 1346
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:119 Resp: 625572

Ion	Ratio	Lower	Upper
119	100		
134	21.1	10.8	32.3
91	36.5	16.7	50.0

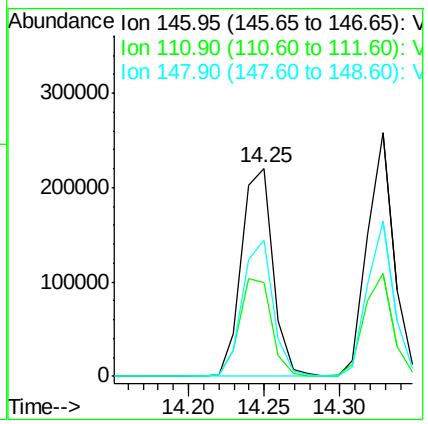




#87
1,3-Dichlorobenzene
Concen: 49.543 ug/l
RT: 14.25 min Scan# 1343
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:146 Resp: 319565

Ion	Ratio	Lower	Upper
146	100		
111	45.0	24.3	73.0
148	65.8	32.1	96.5



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

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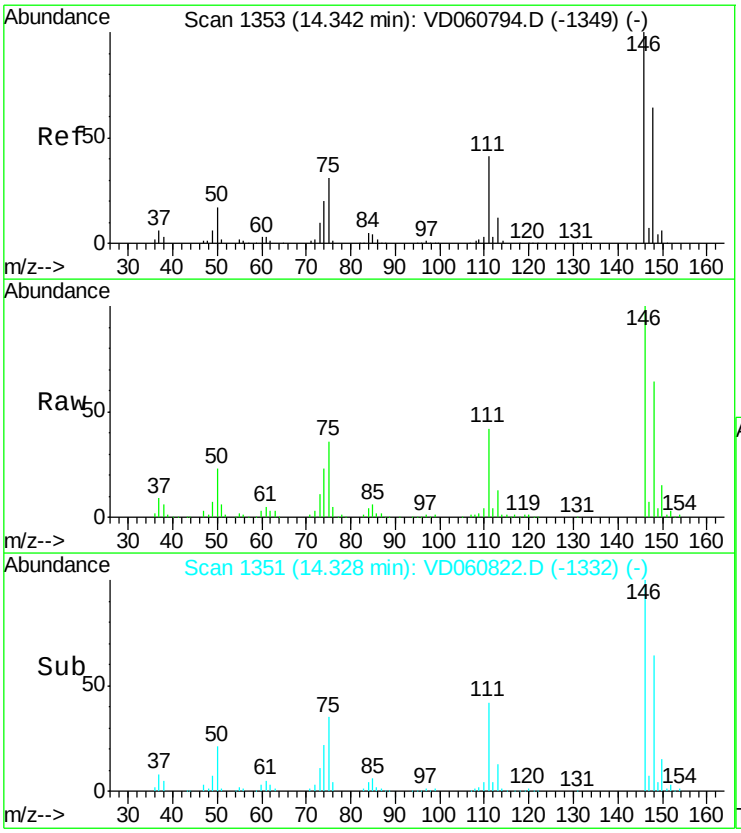
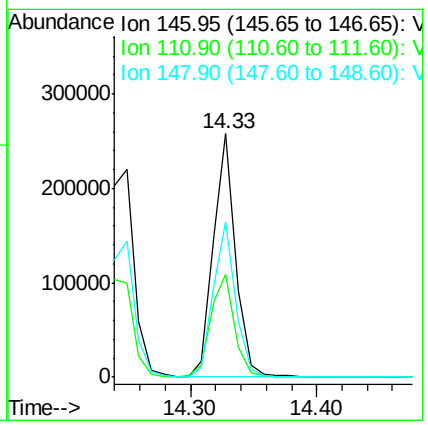
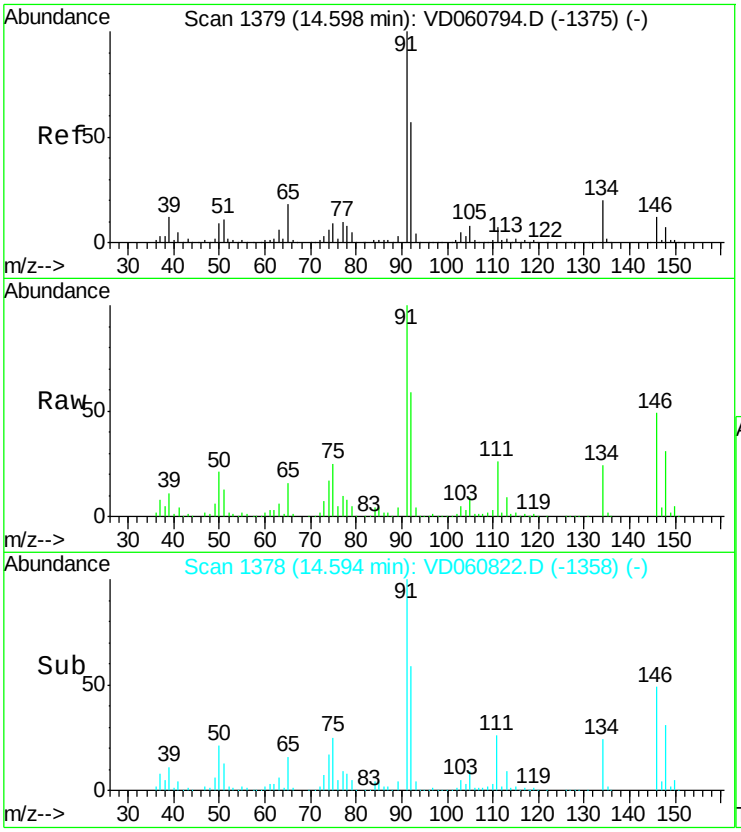


#88
1,4-Dichlorobenzene
Concen: 50.575 ug/l
RT: 14.33 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:146 Resp: 316962

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.6	61.8
148	63.9	31.9	95.7

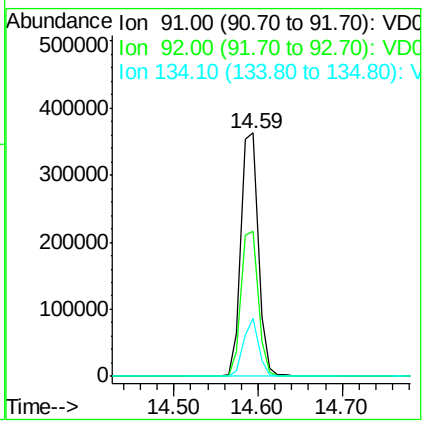




#89
n-Butylbenzene
Concen: 43.309 ug/l
RT: 14.59 min Scan# 1378
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 91 Resp: 527671

Ion	Ratio	Lower	Upper
91	100		
92	59.4	28.5	85.5
134	23.8	10.0	29.8



Instrument :
MSVOA_D
ClientSampleId :
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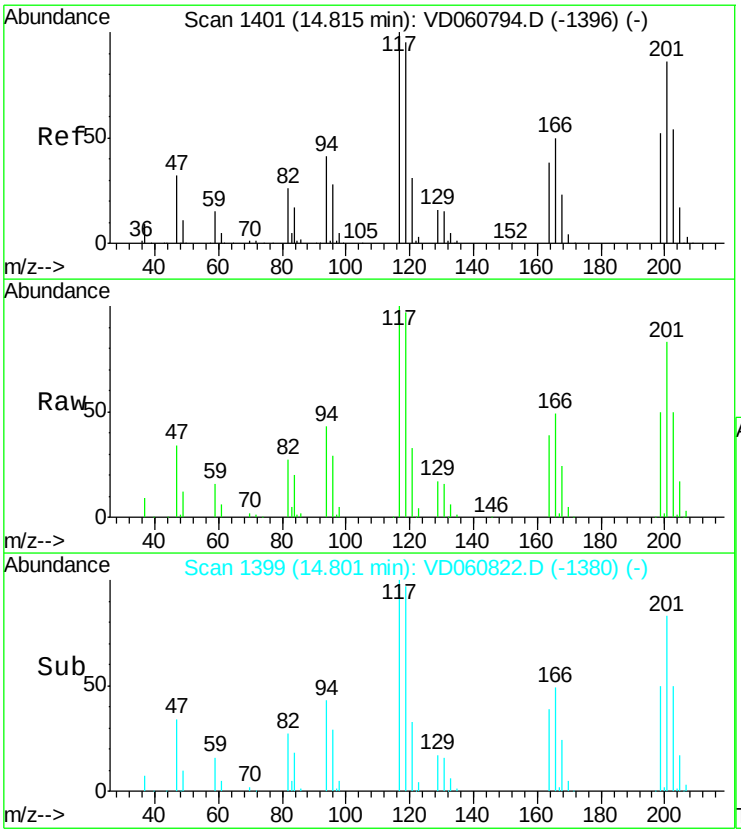
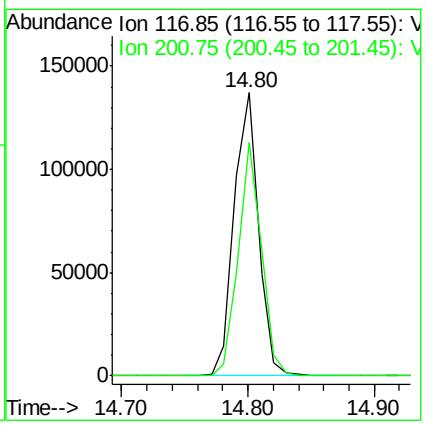
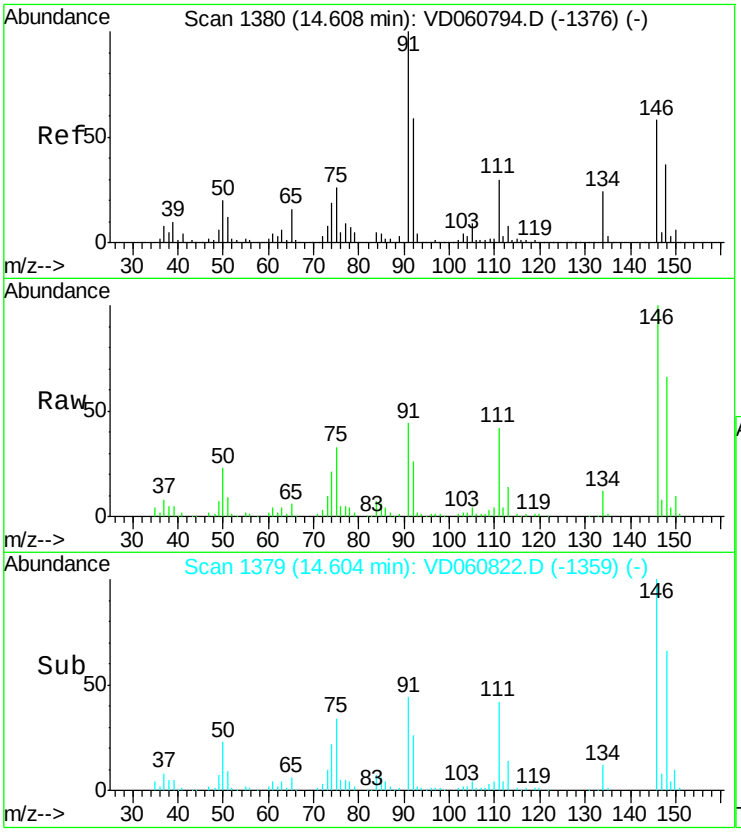


#90
Hexachloroethane
Concen: 52.279 ug/l
RT: 14.80 min Scan# 1399
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:117 Resp: 181673

Ion	Ratio	Lower	Upper
117	100		
201	82.7	43.0	128.8

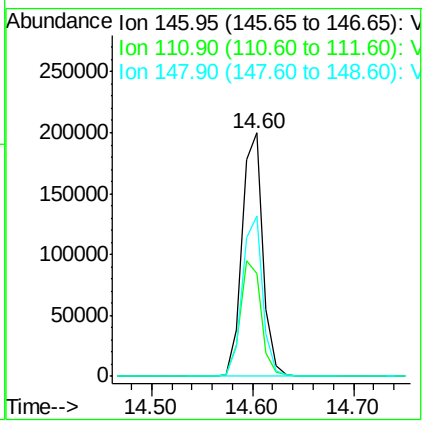




#91
1,2-Dichlorobenzene
Concen: 53.660 ug/l
RT: 14.60 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:146 Resp: 287294

Ion	Ratio	Lower	Upper
146	100		
111	42.2	25.6	76.8
148	65.7	31.4	94.3



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
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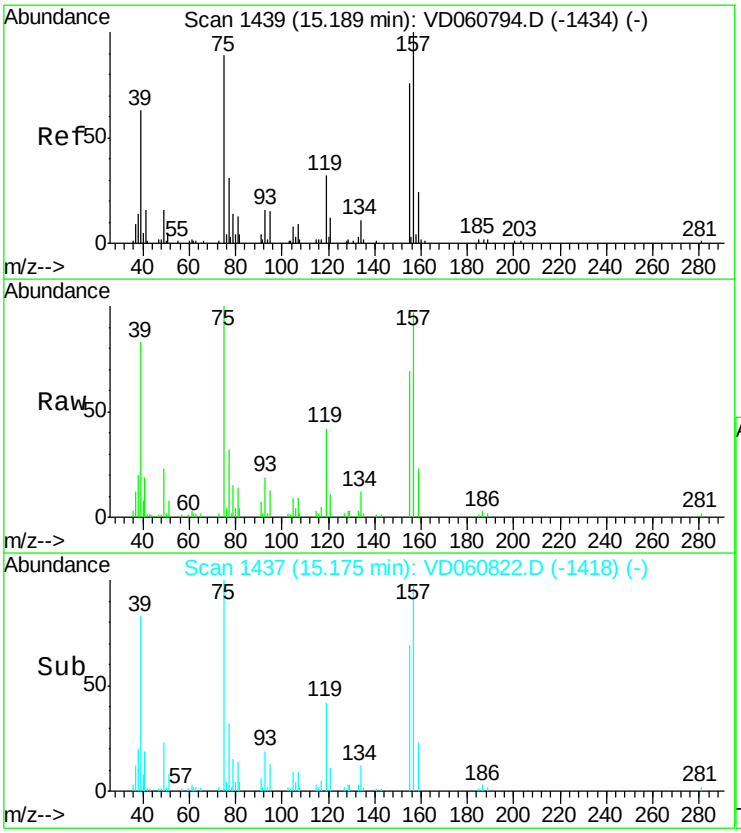
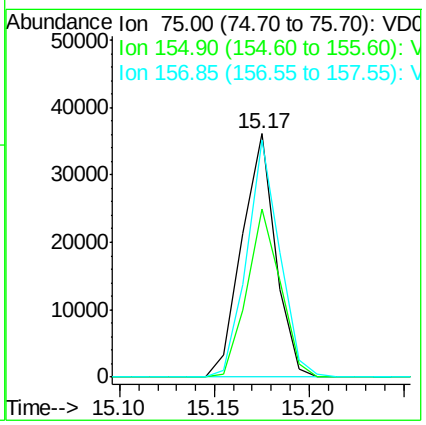
2/4/2019 4:43:04 PM

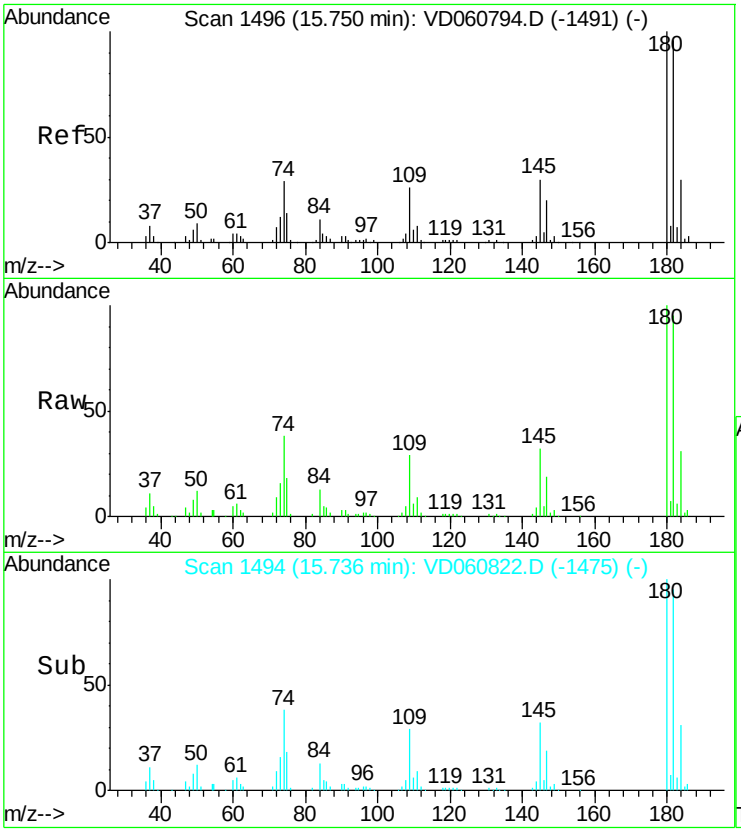


#92
1,2-Dibromo-3-Chloropropane
Concen: 72.967 ug/l
RT: 15.17 min Scan# 1437
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion: 75 Resp: 44281

Ion	Ratio	Lower	Upper
75	100		
155	69.1	43.0	129.0
157	97.3	56.3	168.9

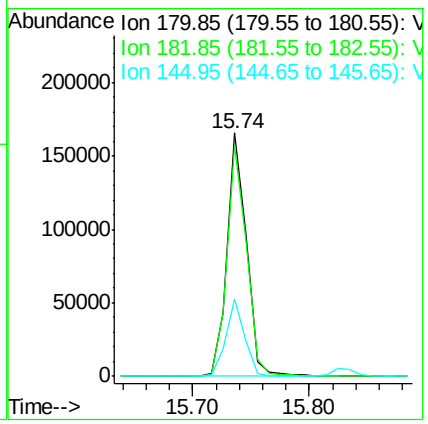




#93
1,2,4-Trichlorobenzene
Concen: 41.286 ug/l
RT: 15.74 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

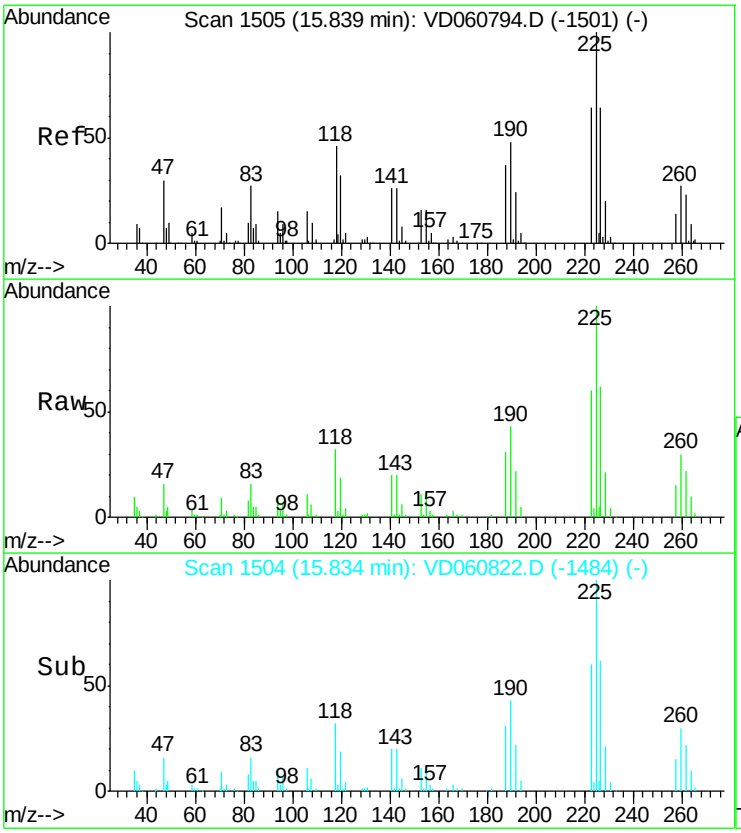
Tgt Ion:180 Resp: 191398

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.9	143.7
145	31.8	15.0	45.1



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

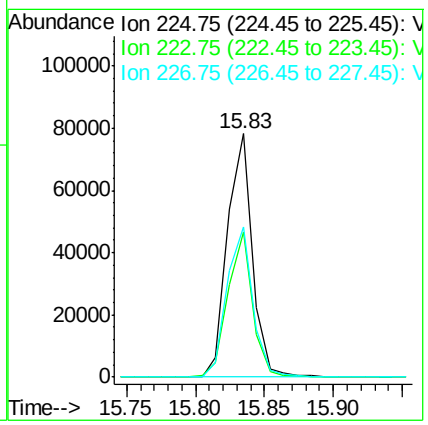
Manual Integrations APPROVED
MMDadoda
2/4/2019 4:43:04 PM

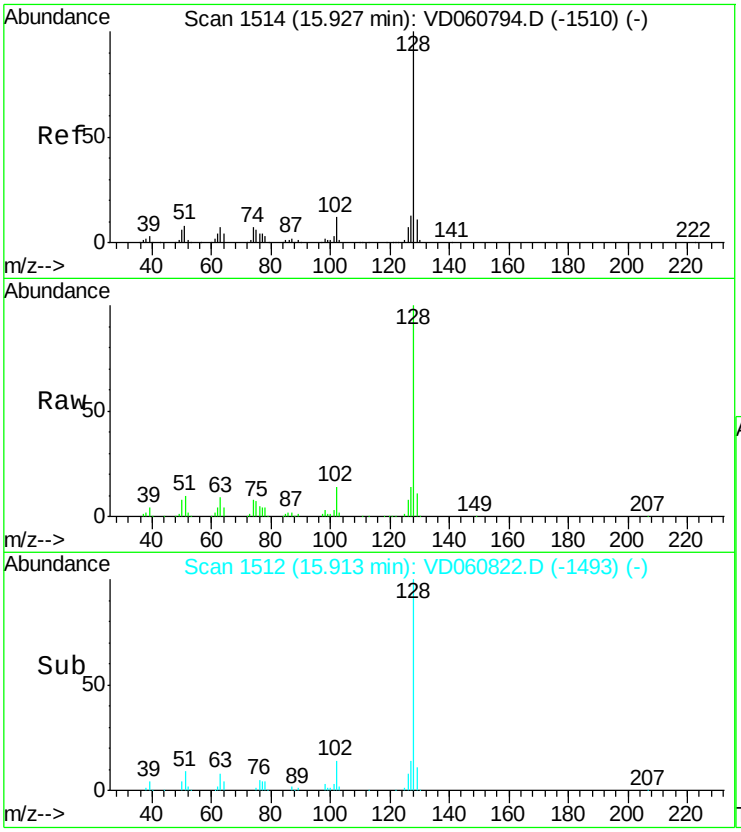


#94
Hexachlorobutadiene
Concen: 28.234 ug/l
RT: 15.83 min Scan# 1504
Delta R.T. -0.00 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:225 Resp: 98207

Ion	Ratio	Lower	Upper
225	100		
223	59.7	31.8	95.4
227	61.7	31.9	95.5

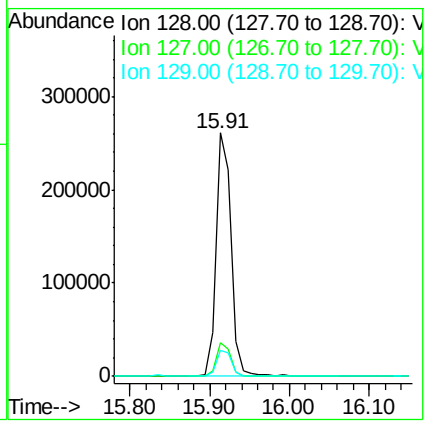




#95
Naphthalene
Concen: 48.735 ug/l
RT: 15.91 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

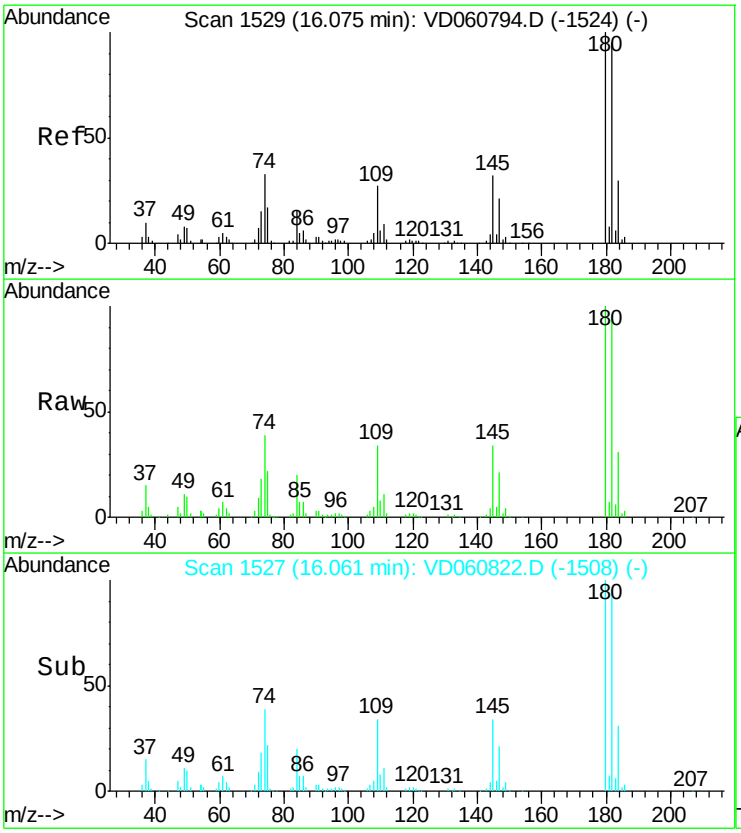
Tgt Ion:128 Resp: 347129

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	10.7	8.7	13.1



Instrument :
MSVOA_D
ClientSampleId :
A0C17-SSIMSD

Manual Integrations APPROVED
MMDadoda
2/4/2019 4:43:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 39.655 ug/l
RT: 16.06 min Scan# 1527
Delta R.T. -0.01 min
Lab File: VD060822.D
Acq: 1 Feb 2019 16:36

Tgt Ion:180 Resp: 159853

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.4	142.3
145	33.7	15.8	47.4