Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD050819\
Data File : VD062164.D
Acq On : 8 May 2019 10:18
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 01:42:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/9/2019 11:21:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.02	168	873554	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.19	114	1213542	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.35	117	1042884	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	541961	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.43	65	470450	57.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.90%				
35) Dibromofluoromethane	6.90	113	555393	55.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.32%				
50) Toluene-d8	10.39	98	1289111	53.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.20%				
62) 4-Bromofluorobenzene	13.54	95	546381	56.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	430608	51.540	ug/l		100
3) Chloromethane	1.74	50	281608	46.647	ug/l		94
4) Vinyl Chloride	1.84	62	286036	48.211	ug/l		99
5) Bromomethane	2.14	94	82128	59.076	ug/l		99
6) Chloroethane	2.25	64	134432	53.998	ug/l		98
7) Trichlorofluoromethane	2.52	101	607377	52.657	ug/l		99
8) Diethyl Ether	2.85	74	99765	44.847	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.13	101	416171	47.696	ug/l		94
10) Methyl Iodide	3.29	142	512549	38.866	ug/l	#	88
11) Tert butyl alcohol	4.03	59	94048	226.960	ug/l		95
12) 1,1-Dichloroethene	3.11	96	325281	48.836	ug/l		89
13) Acrolein	3.01	56	83852	195.643	ug/l		97
14) Allyl chloride	3.60	41	476976	49.251	ug/l		87
15) Acrylonitrile	4.17	53	243966	223.990	ug/l	#	87
16) Acetone	3.20	43	494321	290.360	ug/l	#	88
17) Carbon Disulfide	3.36	76	942835	49.207	ug/l		99
18) Methyl Acetate	3.62	43	140118	45.995	ug/l		97
19) Methyl tert-butyl Ether	4.21	73	696578	48.791	ug/l		97
20) Methylene Chloride	3.79	84	339839	47.809	ug/l		93
21) trans-1,2-Dichloroethene	4.19	96	369743	49.885	ug/l		94
22) Diisopropyl ether	5.09	45	1103342	53.537	ug/l		97
23) Vinyl Acetate	5.03	43	3073452	282.659	ug/l		98
24) 1,1-Dichloroethane	4.95	63	611209	49.162	ug/l		97
25) 2-Butanone	6.04	43	560585	301.884	ug/l		95
26) 2,2-Dichloropropane	5.99	77	683020	55.153	ug/l		93
27) cis-1,2-Dichloroethene	6.01	96	441913	53.266	ug/l		99
28) Bromochloromethane	6.41	49	270703	55.343	ug/l		81
29) Tetrahydrofuran	6.43	42	224176	262.008	ug/l		94
30) Chloroform	6.64	83	825569	55.099	ug/l		97
31) Cyclohexane	6.93	56	490784	57.620	ug/l		98
32) 1,1,1-Trichloroethane	6.85	97	789629	55.757	ug/l		99
36) 1,1-Dichloropropene	7.12	75	575184	57.808	ug/l		97
37) Ethyl Acetate	6.15	43	221506	52.494	ug/l	#	90
38) Carbon Tetrachloride	7.09	117	813126m	59.044	ug/l		

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Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.85	83	565581	59.327	ug/l		96
40) Benzene	7.43	78	1300128	57.866	ug/l		100
41) Methacrylonitrile	6.41	41	281743	54.638	ug/l	#	90
42) 1,2-Dichloroethane	7.55	62	546261	57.384	ug/l		95
43) Isopropyl Acetate	9.22	43	322016	53.810	ug/l	#	96
44) Trichloroethene	8.51	130	469470	54.835	ug/l		82
45) 1,2-Dichloropropane	8.92	63	329441	59.279	ug/l		99
46) Dibromomethane	9.04	93	251488	55.648	ug/l	#	88
47) Bromodichloromethane	9.36	83	602935	54.543	ug/l		98
48) Methyl methacrylate	9.09	41	198506	53.852	ug/l		94
49) 1,4-Dioxane	9.06	88	42847	1077.331	ug/l		95
51) 4-Methyl-2-Pentanone	10.28	43	1052155	273.515	ug/l		97
52) Toluene	10.49	92	779343	53.312	ug/l		100
53) t-1,3-Dichloropropene	10.89	75	569020	59.558	ug/l		97
54) cis-1,3-Dichloropropene	10.02	75	583475	55.981	ug/l		94
55) 1,1,2-Trichloroethane	11.17	97	267950	51.804	ug/l		95
56) Ethyl methacrylate	11.02	69	306356	56.998	ug/l	#	90
57) 1,3-Dichloropropane	11.39	76	413529	52.920	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.83	63	834527	284.244	ug/l		98
59) 2-Hexanone	11.51	43	846916	298.711	ug/l		94
60) Dibromochloromethane	11.67	129	490724	54.897	ug/l		99
61) 1,2-Dibromoethane	11.79	107	327327	52.052	ug/l		96
64) Tetrachloroethene	11.24	164	416047	51.018	ug/l		93
65) Chlorobenzene	12.38	112	990070	50.971	ug/l		98
66) 1,1,1,2-Tetrachloroethane	12.50	131	451727	53.436	ug/l		95
67) Ethyl Benzene	12.51	91	1716414	52.782	ug/l		98
68) m/p-Xylenes	12.66	106	1187120	100.339	ug/l		94
69) o-Xylene	13.04	106	619117	56.287	ug/l		96
70) Styrene	13.06	104	1015438	54.497	ug/l		98
71) Bromoform	13.22	173	312052	53.057	ug/l		99
73) Isopropylbenzene	13.39	105	1756891	54.080	ug/l		98
74) N-amyl acetate	13.26	43	452331	53.107	ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.69	83	322337	52.411	ug/l		99
76) 1,2,3-Trichloropropane	13.72	75	336593	52.260	ug/l		98
77) Bromobenzene	13.66	156	477276	52.481	ug/l		98
78) n-propylbenzene	13.76	91	2127300	54.894	ug/l		94
79) 2-Chlorotoluene	13.83	91	1210670	54.548	ug/l		92
80) 1,3,5-Trimethylbenzene	13.92	105	1524232	55.717	ug/l		97
81) trans-1,4-Dichloro-2-buten	13.46	75	92499	50.872	ug/l		85
82) 4-Chlorotoluene	13.93	91	1395016	53.413	ug/l		87
83) tert-Butylbenzene	14.18	119	1651570	53.712	ug/l		96
84) 1,2,4-Trimethylbenzene	14.23	105	1521471	55.422	ug/l		94
85) sec-Butylbenzene	14.36	105	1634863	48.494	ug/l		97
86) p-Isopropyltoluene	14.48	119	1483396	49.249	ug/l		91
87) 1,3-Dichlorobenzene	14.45	146	864419	52.033	ug/l		97
88) 1,4-Dichlorobenzene	14.53	146	844743	51.750	ug/l		98
89) n-Butylbenzene	14.79	91	1422089	52.601	ug/l		97
90) Hexachloroethane	15.00	117	442612	54.035	ug/l		80
91) 1,2-Dichlorobenzene	14.80	146	677703	49.533	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	15.37	75	52159	51.665	ug/l		93

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Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 01:42:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.93	180	508914	51.103	ug/l	96
94) Hexachlorobutadiene	16.03	225	379864	51.286	ug/l	99
95) Naphthalene	16.11	128	671769	48.318	ug/l	100
96) 1,2,3-Trichlorobenzene	16.26	180	320992	51.266	ug/l	97

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

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Instrument :
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Manual Integrations APPROVED
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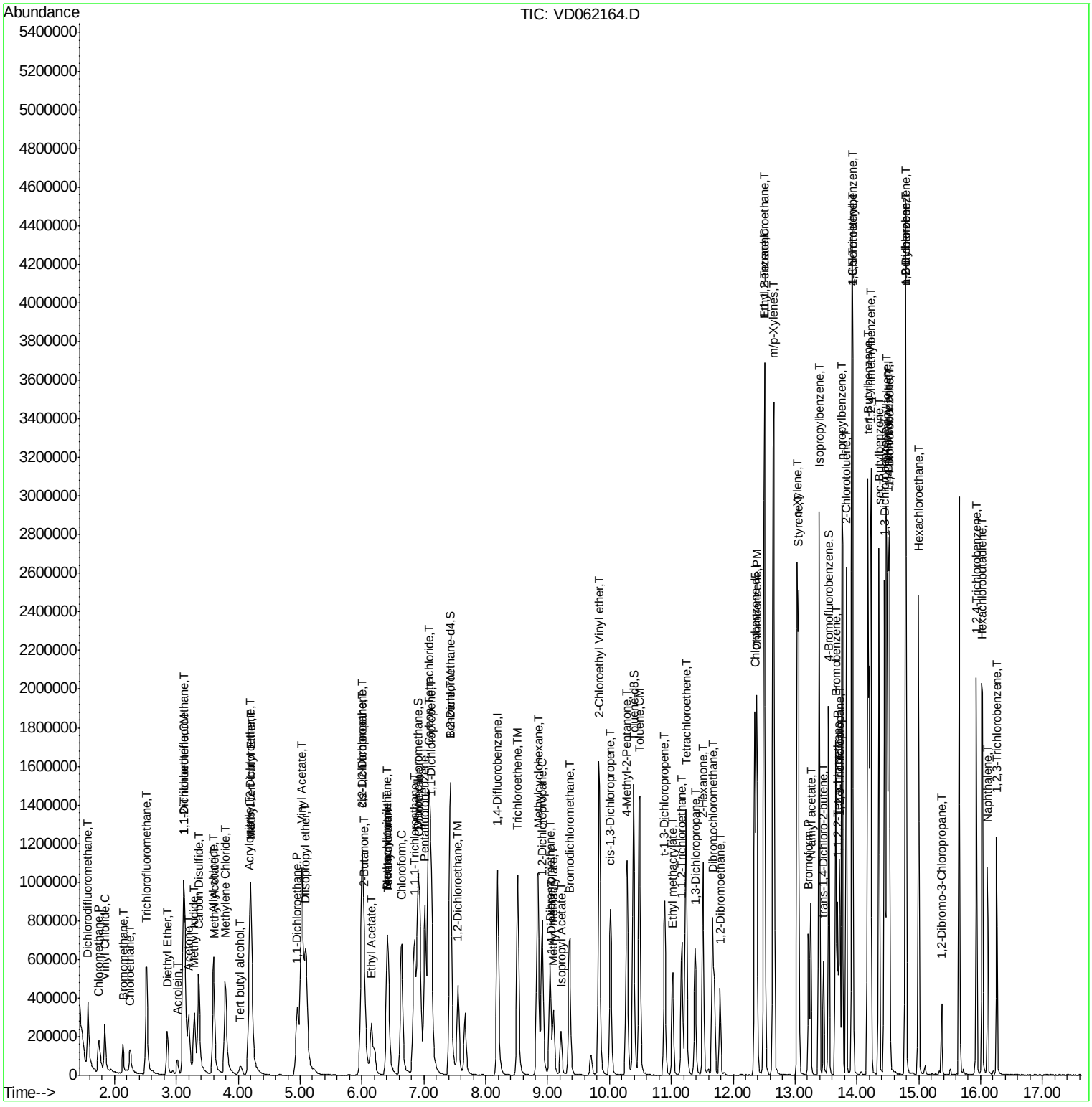

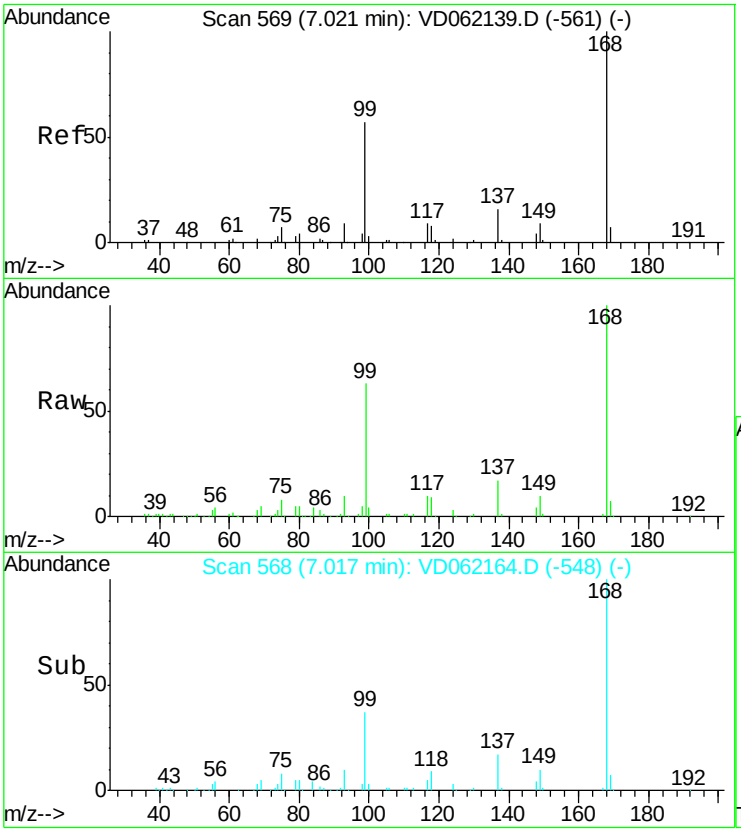

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:168 Resp: 873554

Ion	Ratio	Lower	Upper
168	100		
99	63.5	46.5	69.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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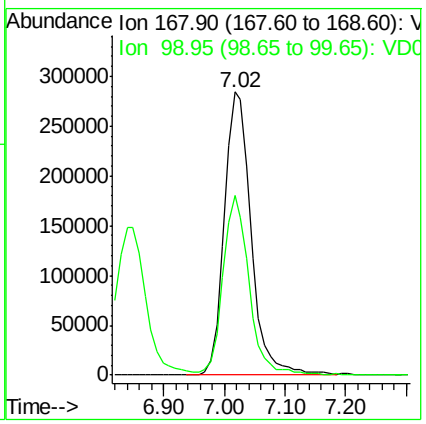
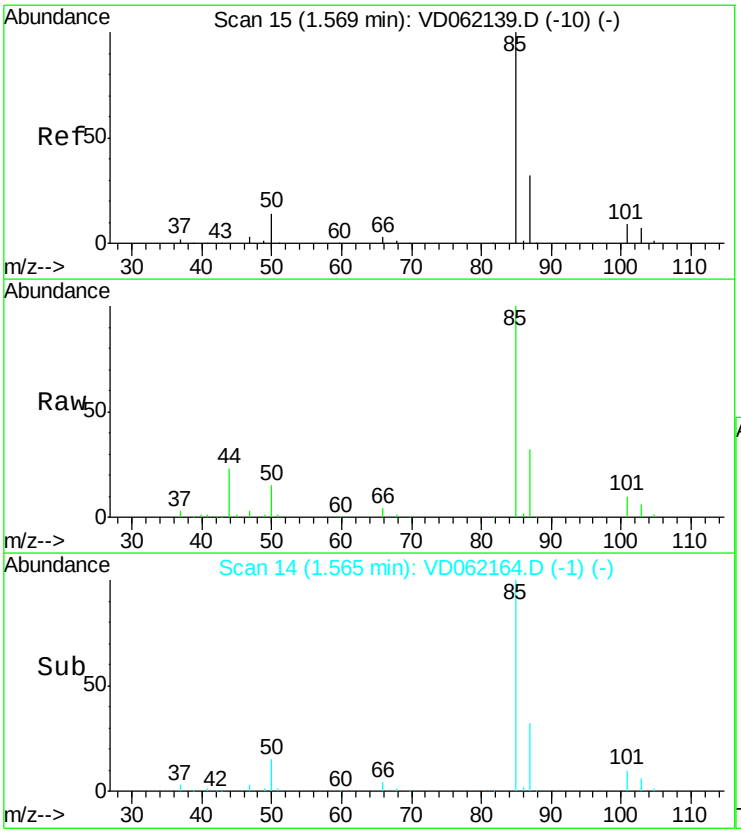
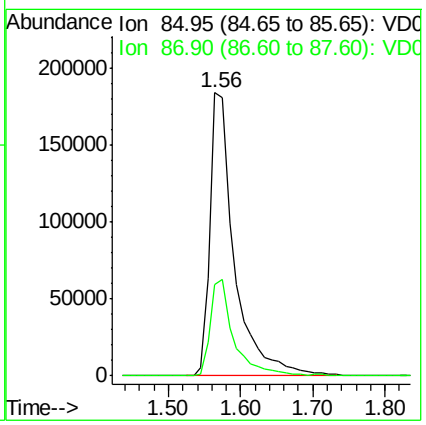


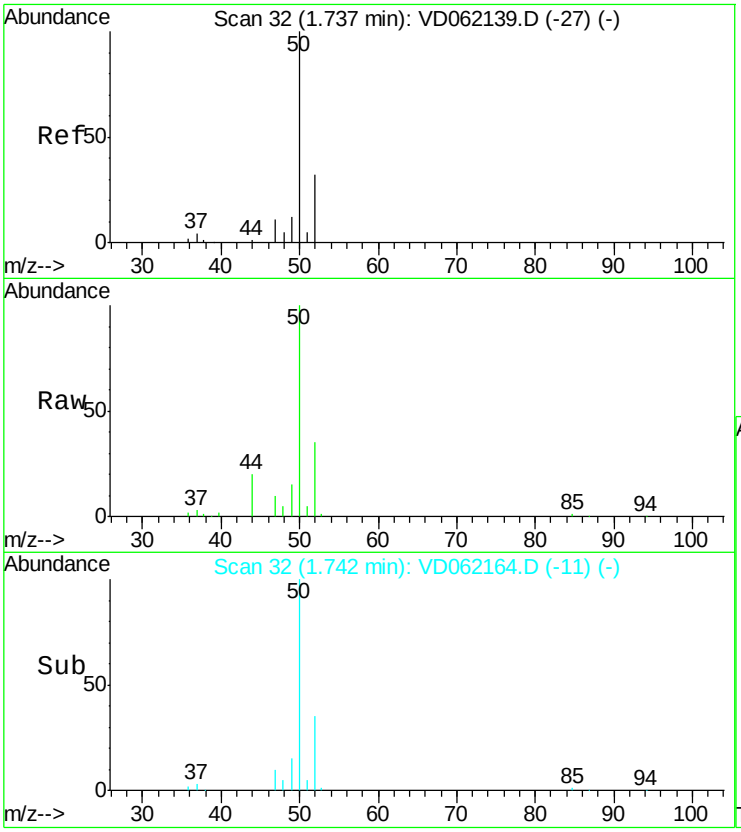


#2
Dichlorodifluoromethane
Concen: 51.540 ug/l
RT: 1.56 min Scan# 14
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 85 Resp: 430608

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6

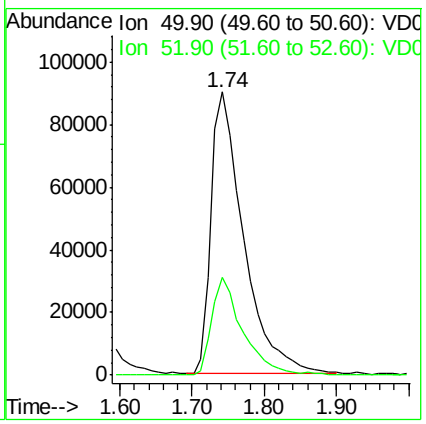




#3
Chloromethane
Concen: 46.647 ug/l
RT: 1.74 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 50 Resp: 281608

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.2	37.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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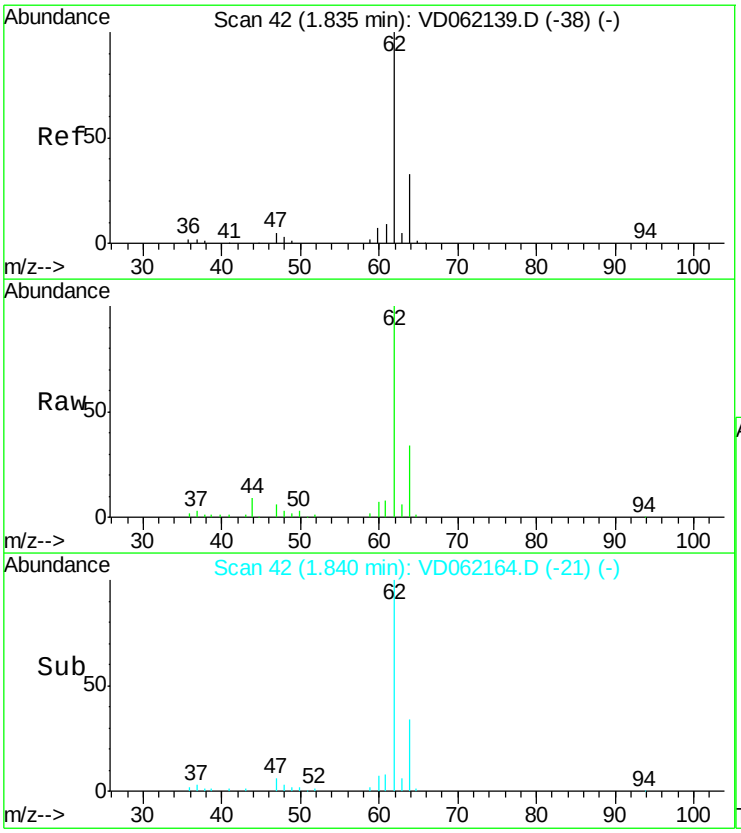
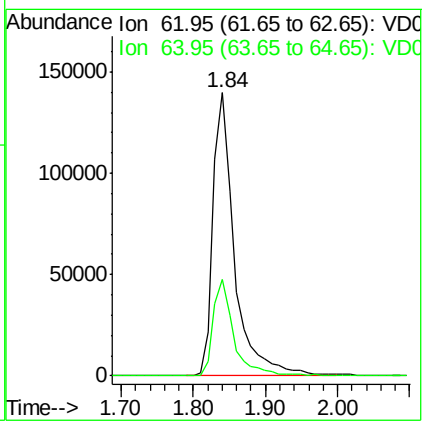
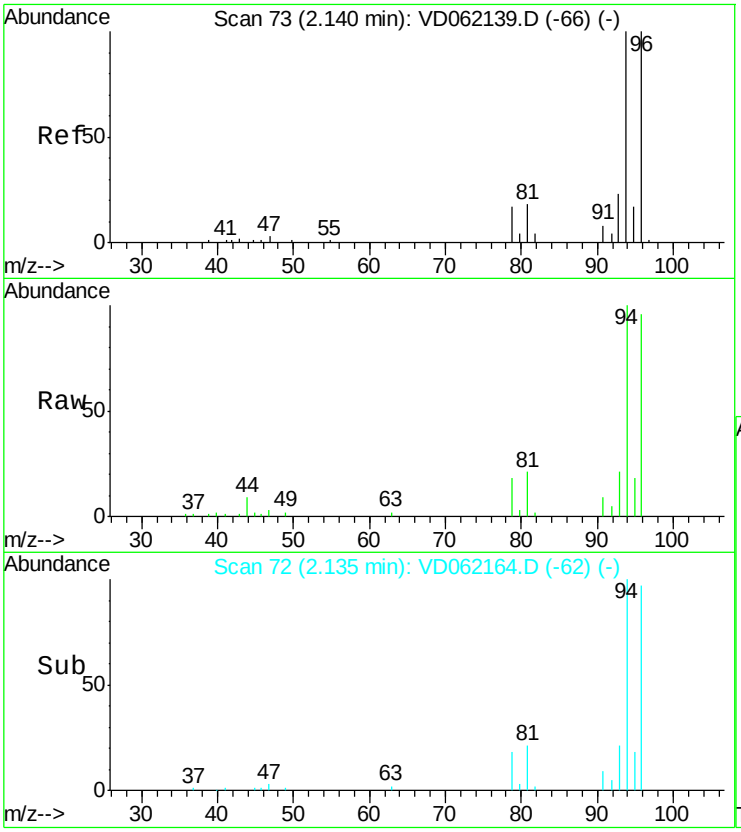


#4
Vinyl Chloride
Concen: 48.211 ug/l
RT: 1.84 min Scan# 42
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 62 Resp: 286036

Ion	Ratio	Lower	Upper
62	100		
64	33.9	26.5	39.7

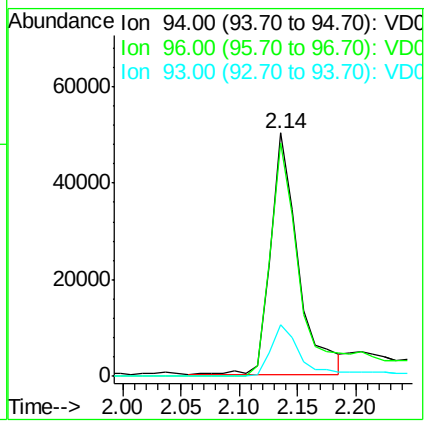




#5
Bromomethane
Concen: 59.076 ug/l
RT: 2.14 min Scan# 72
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 94 Resp: 82128

Ion	Ratio	Lower	Upper
94	100		
96	95.7	76.6	115.0
93	21.1	18.5	27.7



Instrument :
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ClientSampleId :
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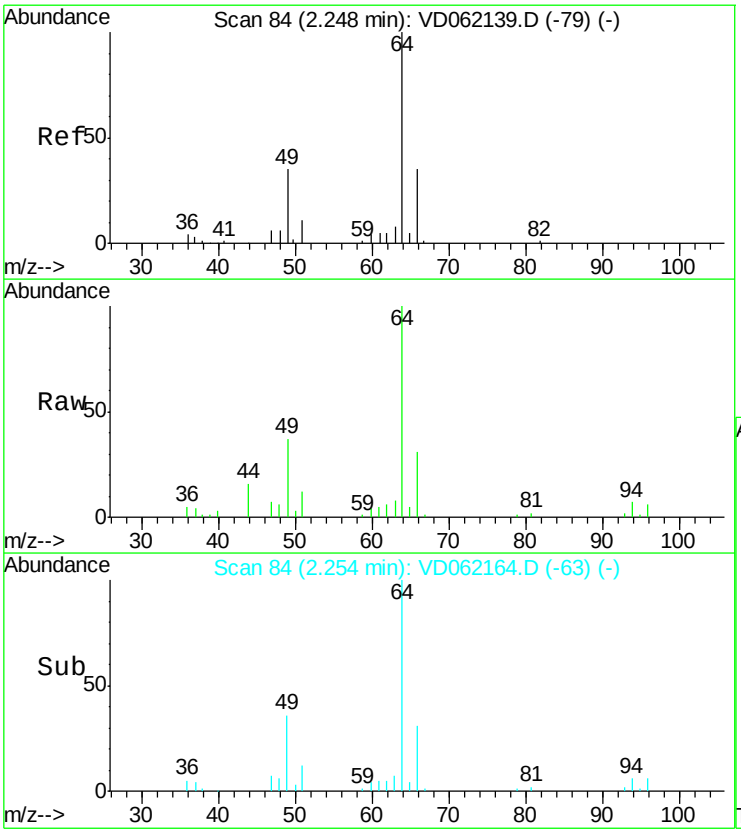
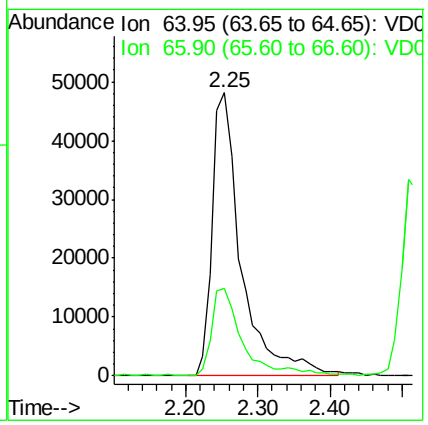
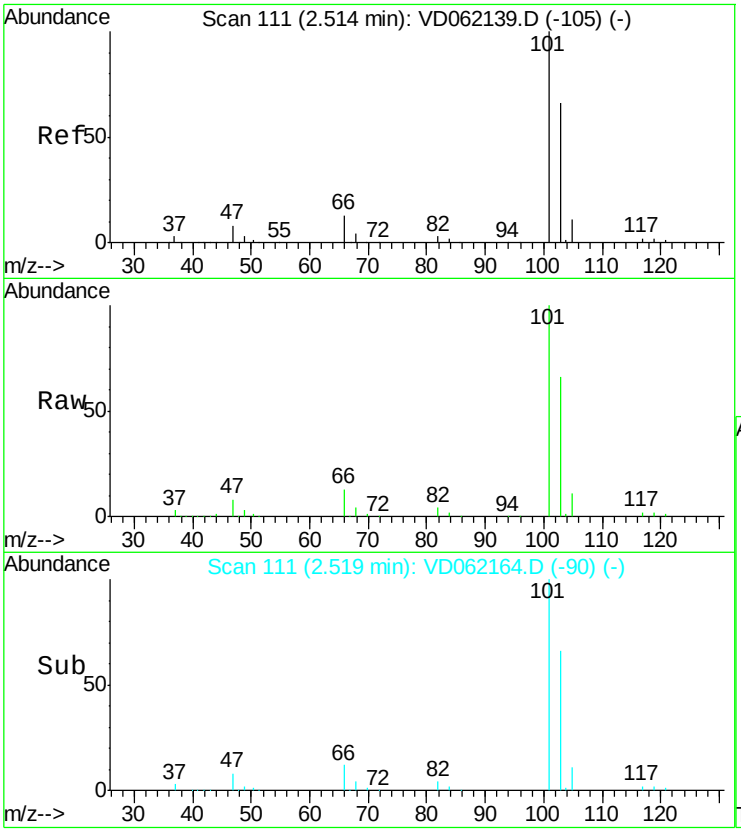


#6
Chloroethane
Concen: 53.998 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 64 Resp: 134432

Ion	Ratio	Lower	Upper
64	100		
66	31.1	25.6	38.4

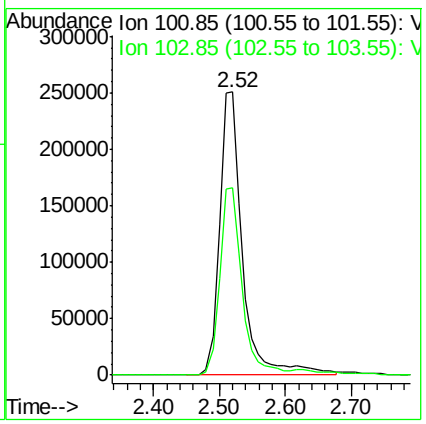




#7
Trichlorofluoromethane
Concen: 52.657 ug/l
RT: 2.52 min Scan# 111
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:101 Resp: 607377

Ion	Ratio	Lower	Upper
101	100		
103	66.2	53.6	80.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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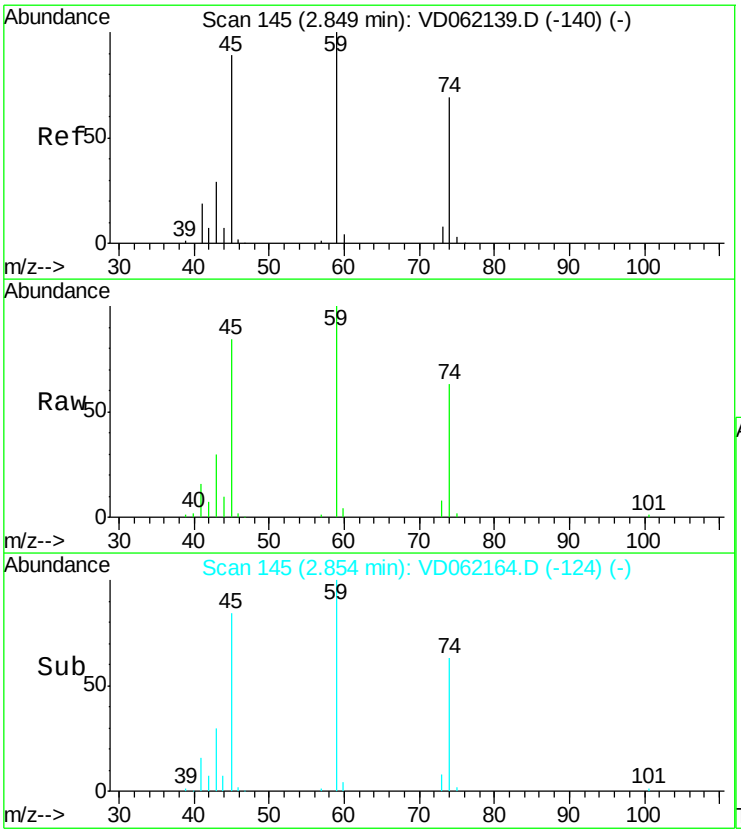
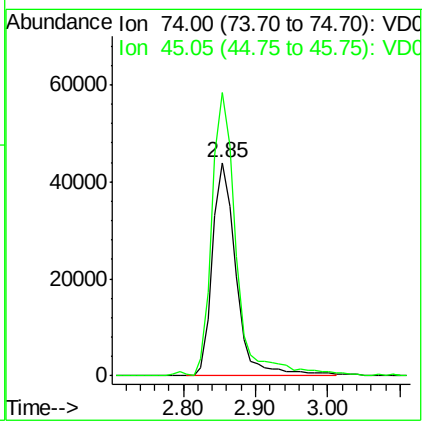
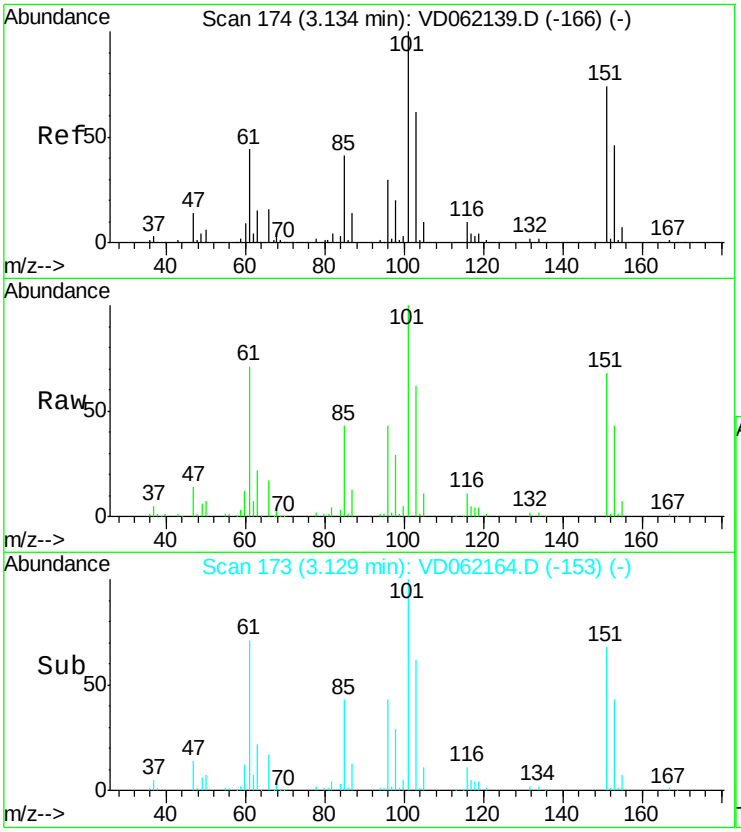


#8
Diethyl Ether
Concen: 44.847 ug/l
RT: 2.85 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 74 Resp: 99765

Ion	Ratio	Lower	Upper
74	100		
45	132.7	56.9	170.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.696 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:101 Resp: 416171

Ion	Ratio	Lower	Upper
101	100		
85	42.9	32.4	48.6
151	68.0	59.4	89.0

Instrument :
MSVOA_D
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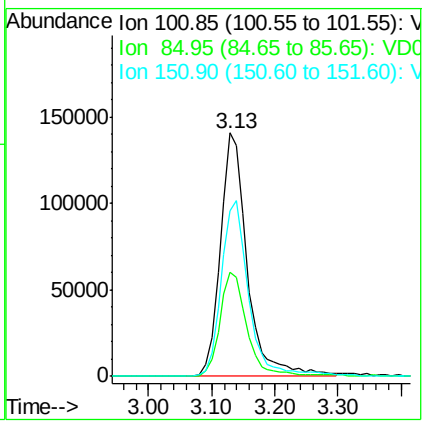
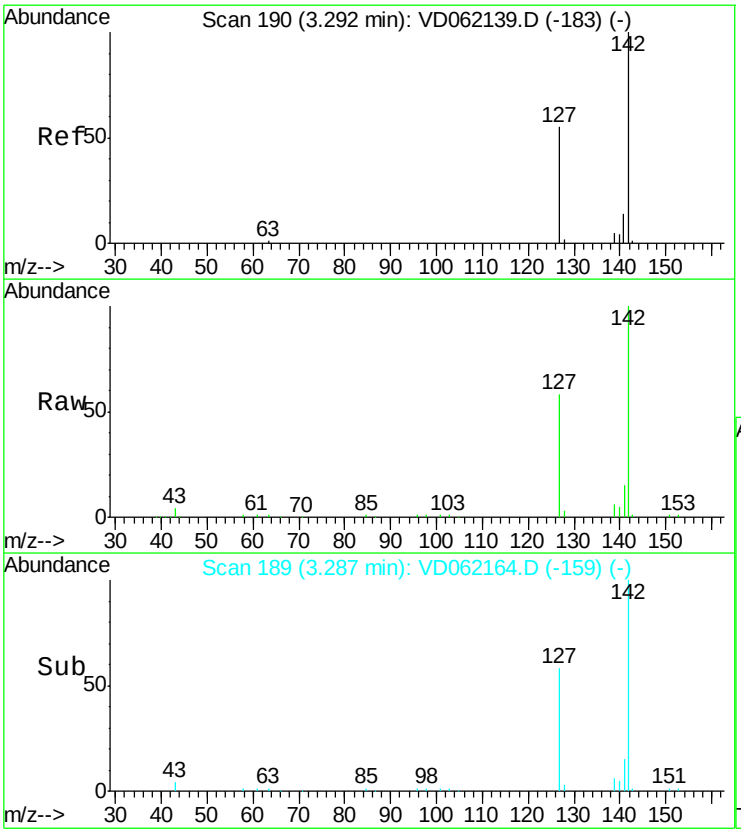
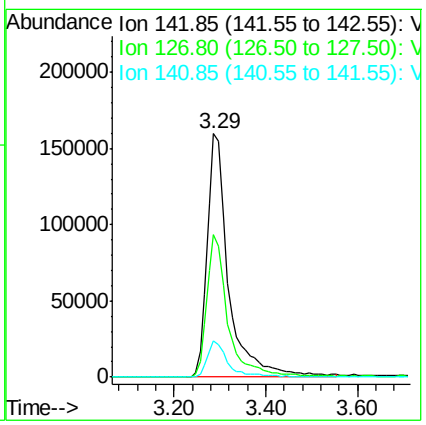


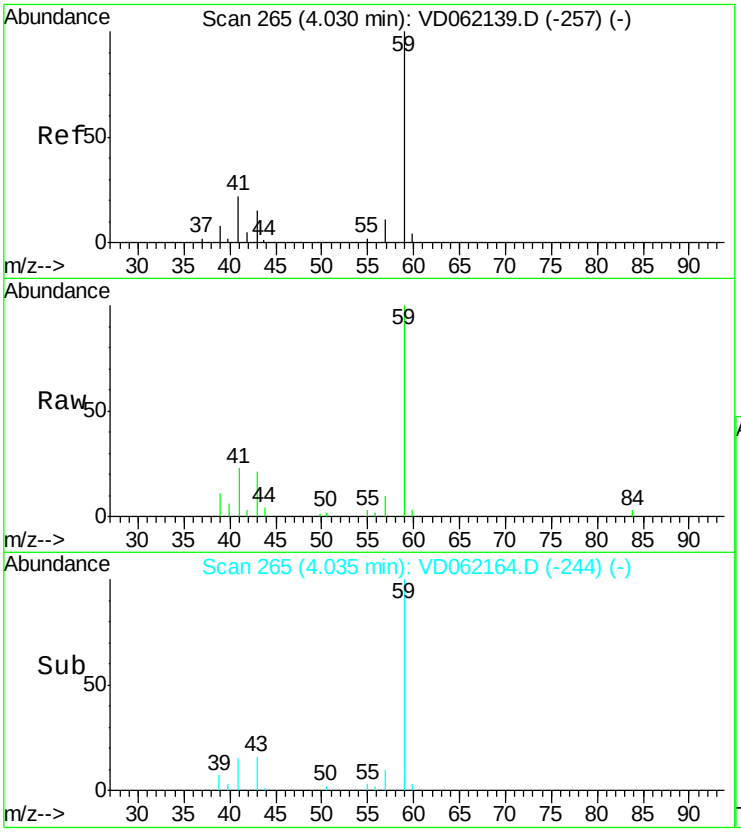


#10
Methyl Iodide
Concen: 38.866 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:142 Resp: 512549

Ion	Ratio	Lower	Upper
142	100		
127	58.5	38.8	58.2#
141	14.7	11.4	17.0

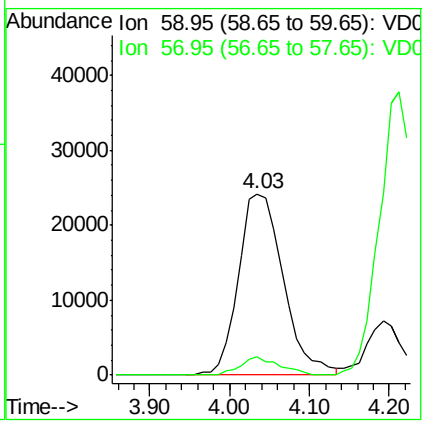




#11
Tert butyl alcohol
Concen: 226.960 ug/l
RT: 4.03 min Scan# 265
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 59 Resp: 94048

Ion	Ratio	Lower	Upper
59	100		
57	10.3	6.9	10.3



Instrument :
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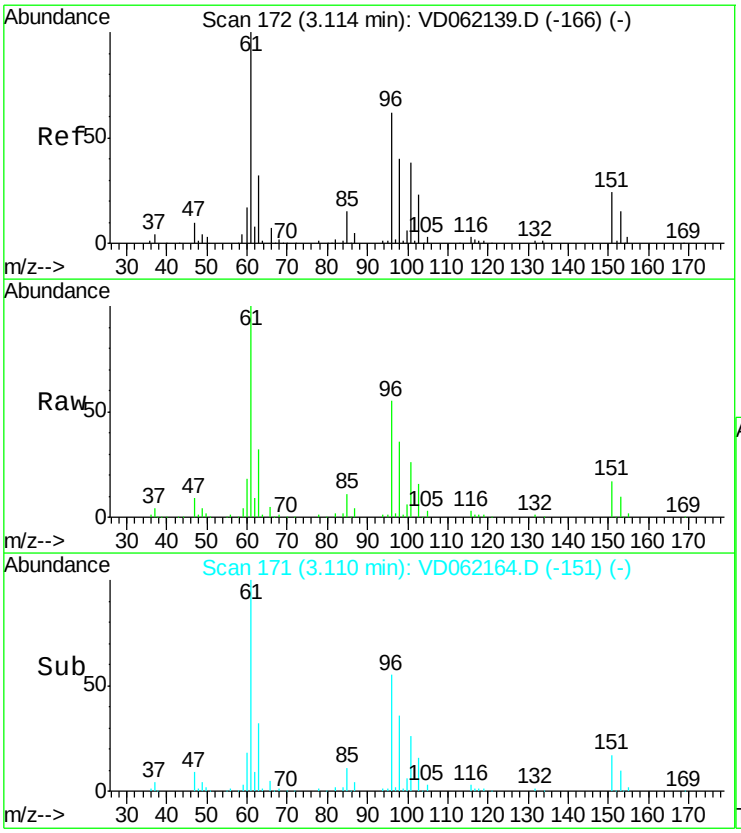
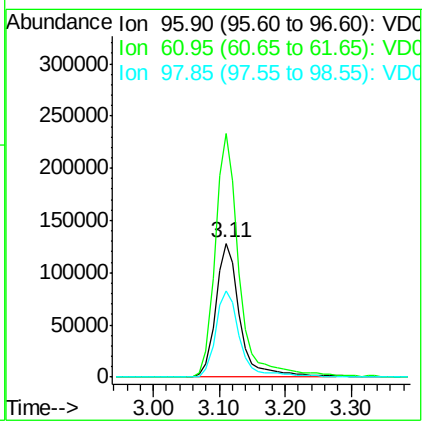
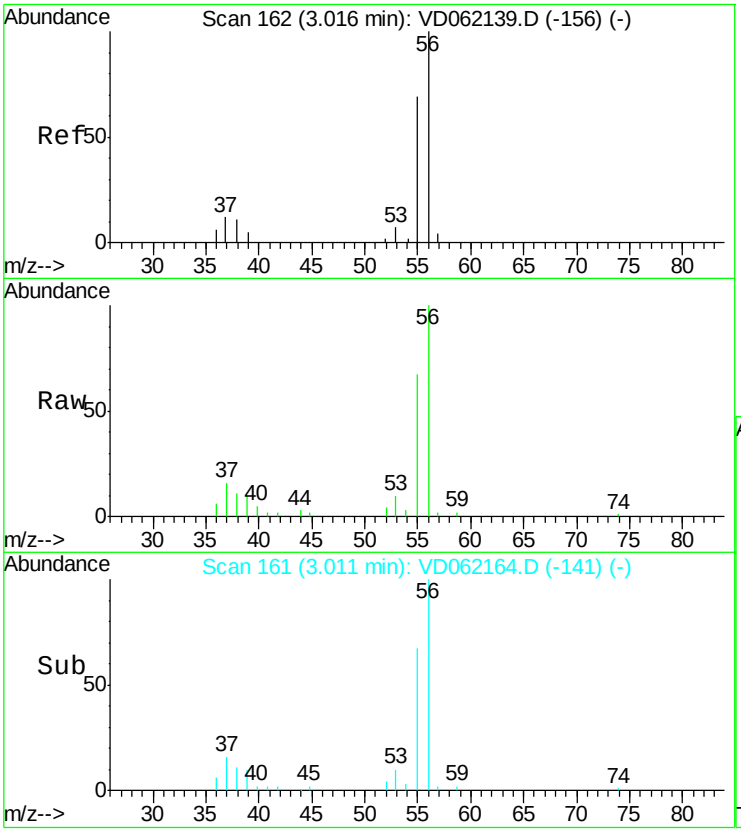


#12
1,1-Dichloroethene
Concen: 48.836 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 96 Resp: 325281

Ion	Ratio	Lower	Upper
96	100		
61	182.3	129.8	194.8
98	64.8	51.2	76.8

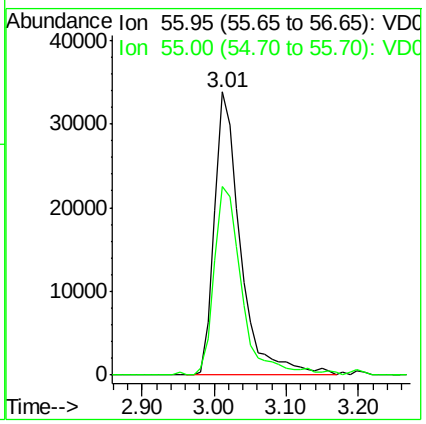




#13
Acrolein
Concen: 195.643 ug/l
RT: 3.01 min Scan# 161
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 56 Resp: 83852

Ion	Ratio	Lower	Upper
56	100		
55	66.8	51.4	77.2



Instrument :
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ClientSampleId :
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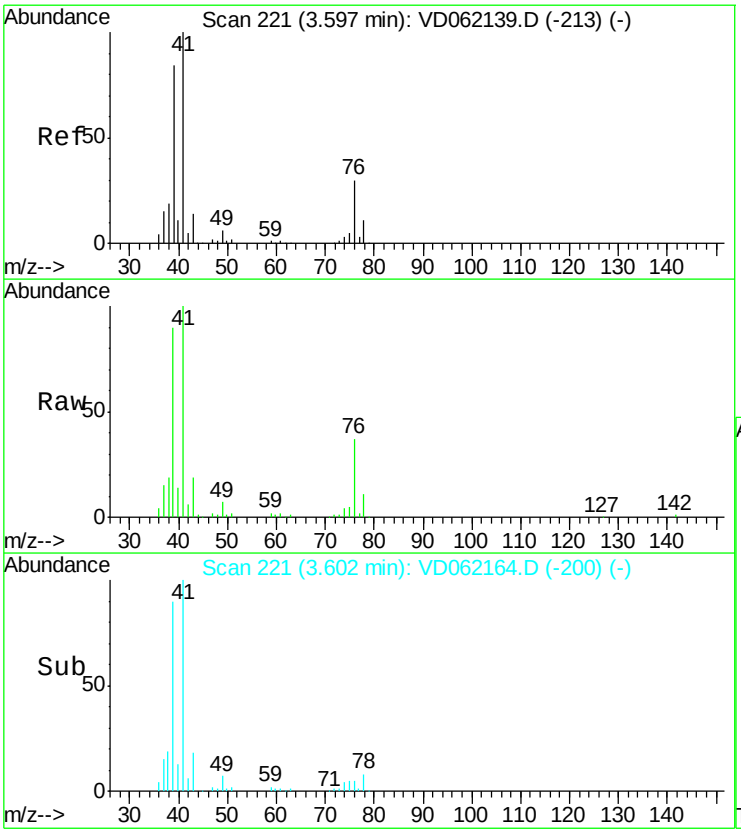
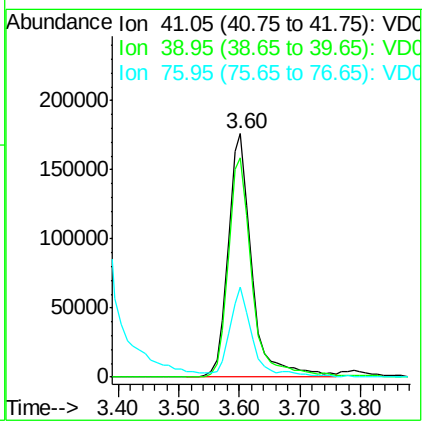
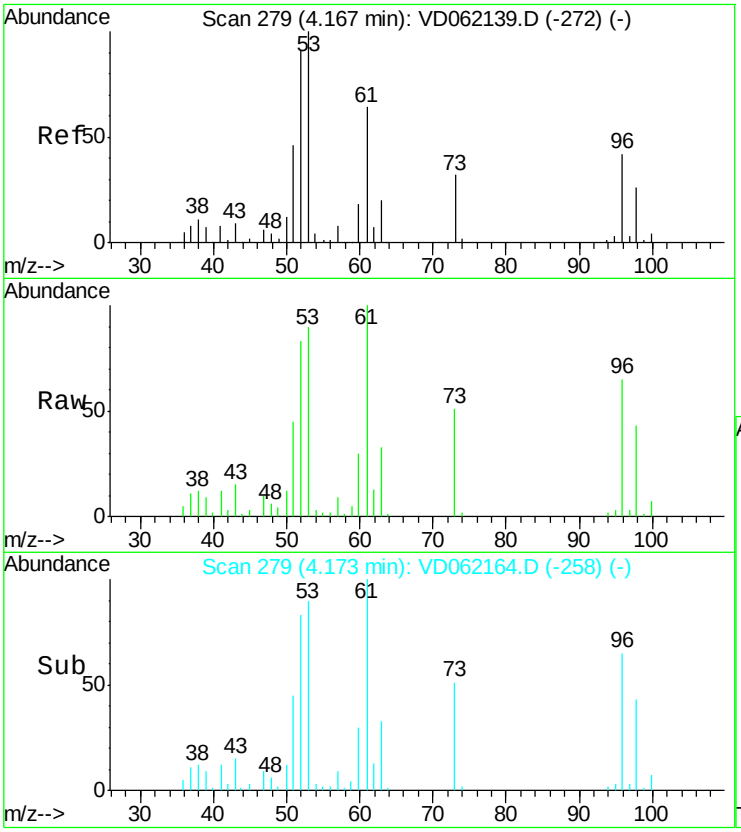


#14
Allyl chloride
Concen: 49.251 ug/l
RT: 3.60 min Scan# 221
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 41 Resp: 476976

Ion	Ratio	Lower	Upper
41	100		
39	90.1	60.5	90.7
76	37.0	31.8	47.8

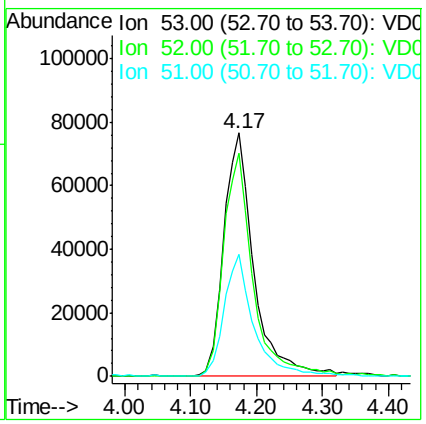




#15
Acrylonitrile
Concen: 223.990 ug/l
RT: 4.17 min Scan# 279
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 53 Resp: 243966

Ion	Ratio	Lower	Upper
53	100		
52	91.4	65.0	97.4
51	50.3	32.6	48.8#



Instrument :
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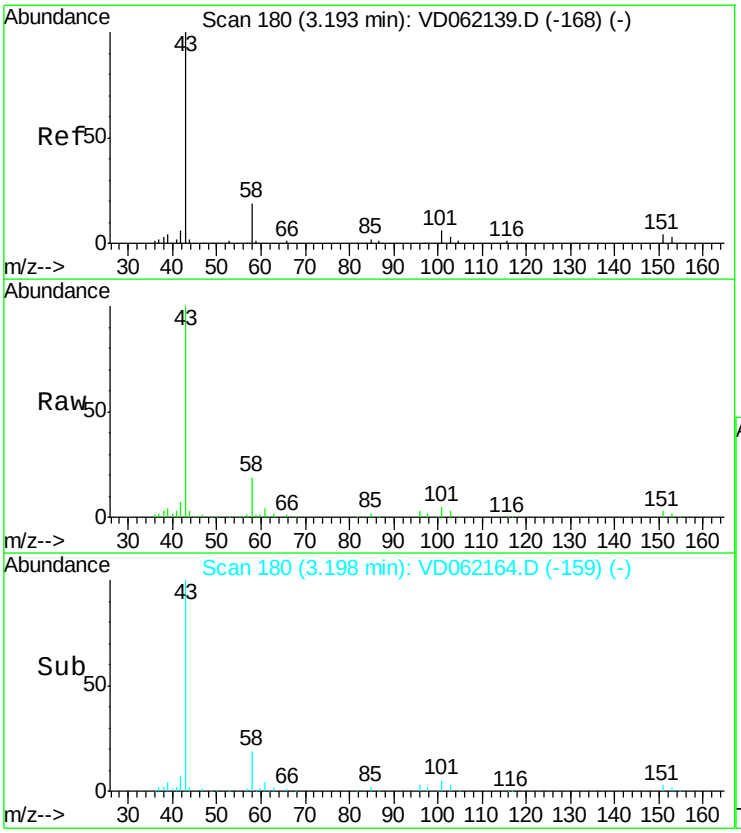
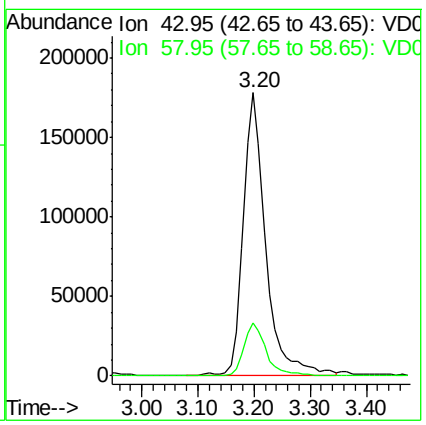
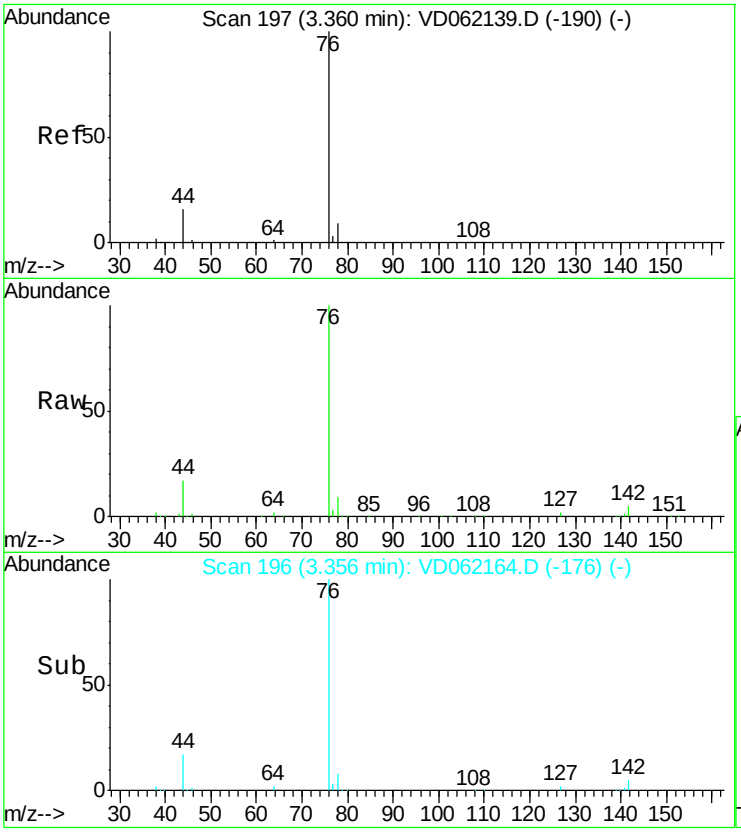


#16
Acetone
Concen: 290.360 ug/l
RT: 3.20 min Scan# 180
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 494321

Ion	Ratio	Lower	Upper
43	100		
58	18.7	19.9	29.9#

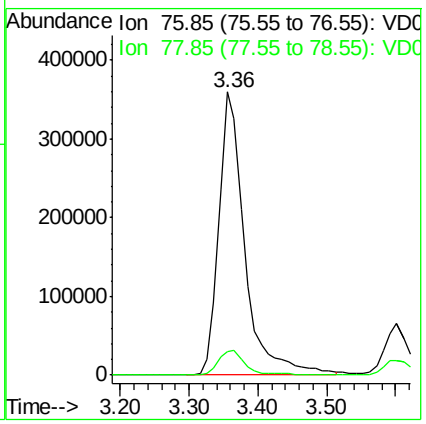




#17
Carbon Disulfide
Concen: 49.207 ug/l
RT: 3.36 min Scan# 196
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 76 Resp: 942835

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8



Instrument :
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ClientSampleId :
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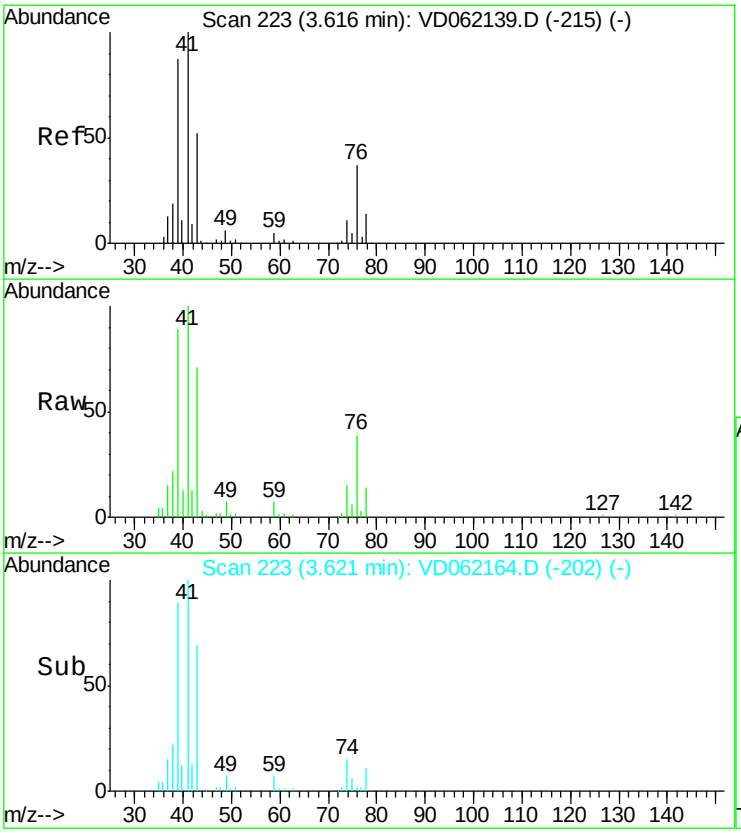
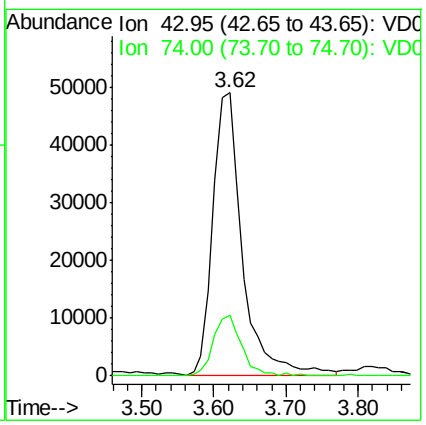
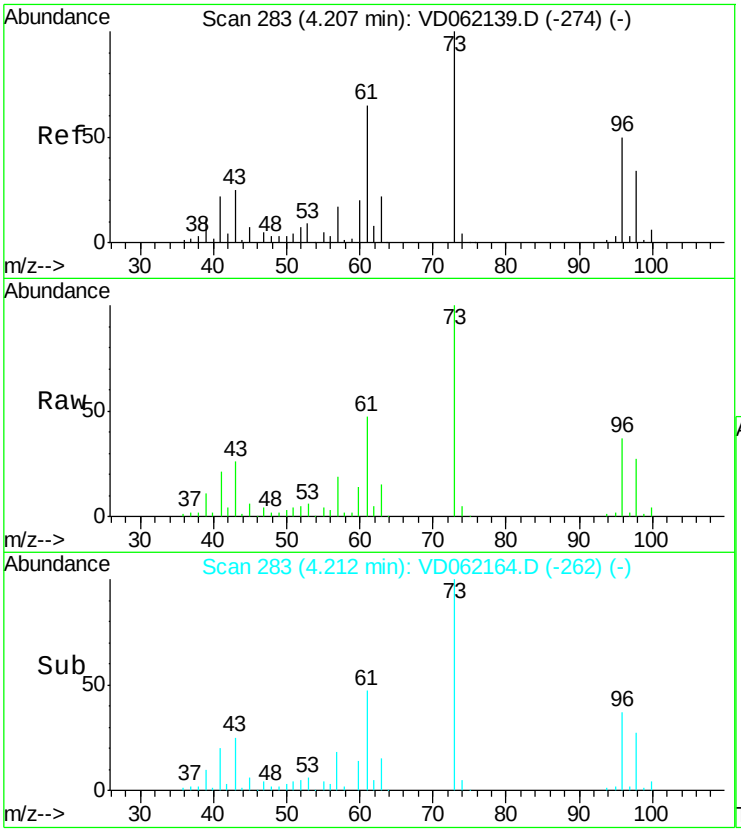


#18
Methyl Acetate
Concen: 45.995 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 140118

Ion	Ratio	Lower	Upper
43	100		
74	21.2	18.0	27.0

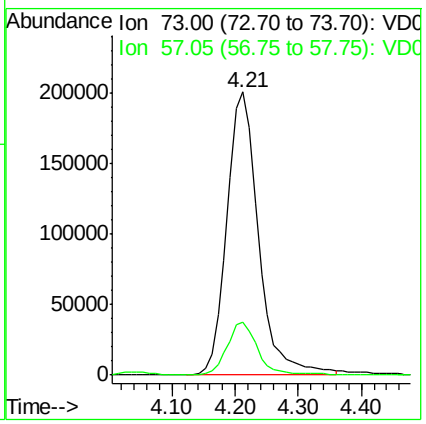




#19
Methyl tert-butyl Ether
Concen: 48.791 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 73 Resp: 696578

Ion	Ratio	Lower	Upper
73	100		
57	18.8	16.3	24.5



Instrument :
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ClientSampleId :
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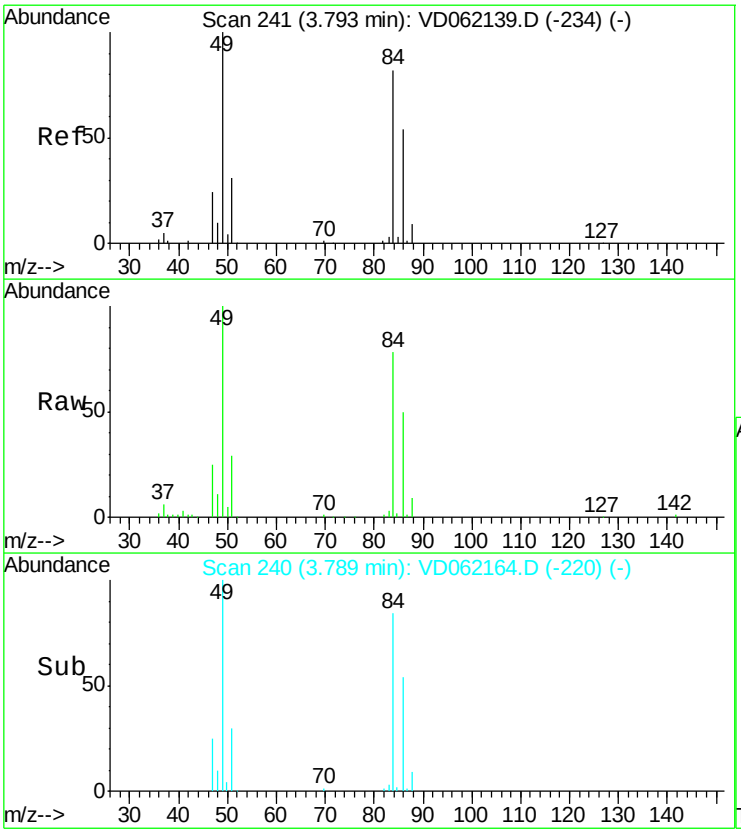
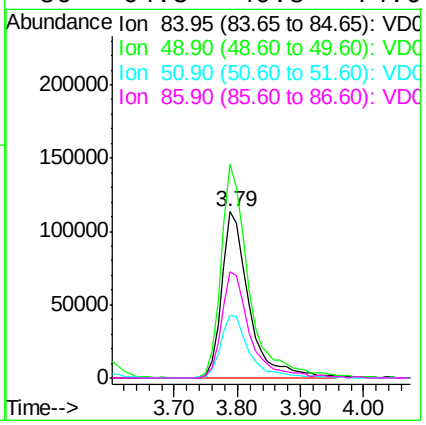
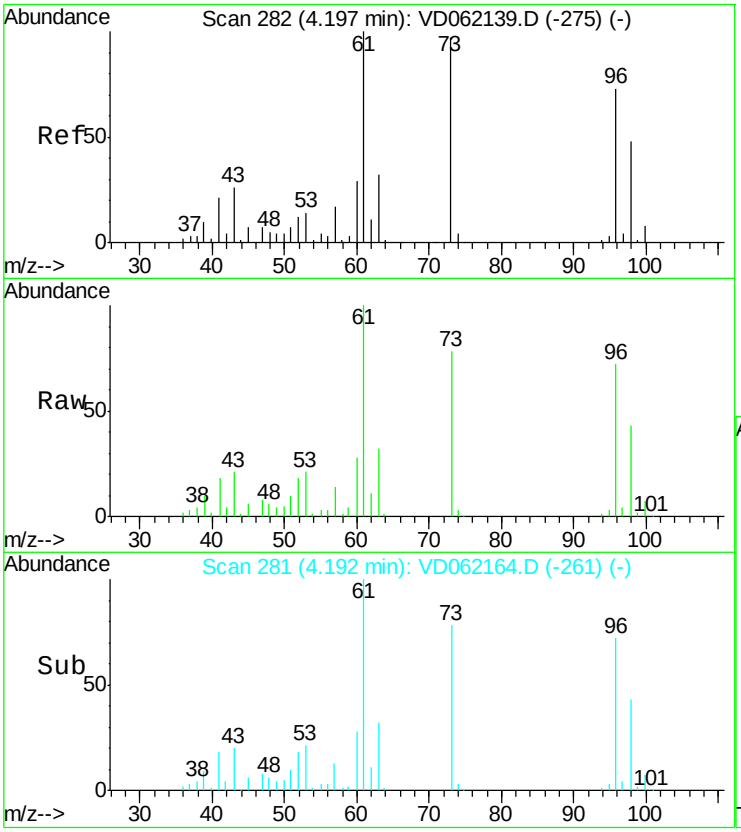


#20
Methylene Chloride
Concen: 47.809 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 84 Resp: 339839

Ion	Ratio	Lower	Upper
84	100		
49	128.5	94.0	141.0
51	37.8	29.0	43.4
86	64.3	49.8	74.6

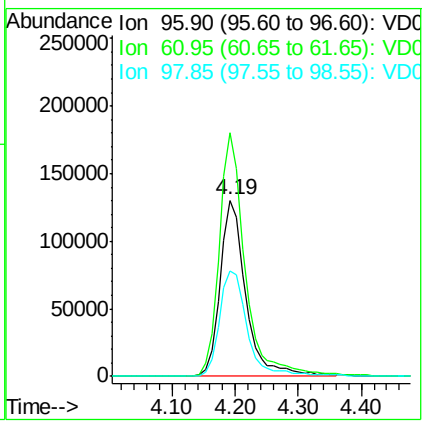




#21
trans-1,2-Dichloroethene
Concen: 49.885 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 96 Resp: 369743

Ion	Ratio	Lower	Upper
96	100		
61	138.2	104.4	156.6
98	60.0	51.8	77.8



Instrument :
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ClientSampleId :
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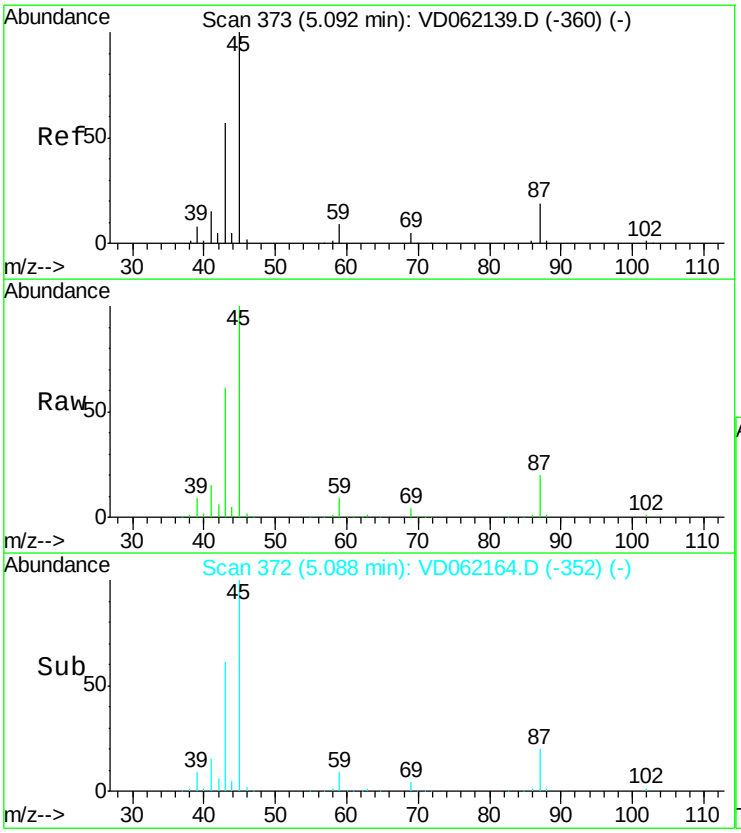
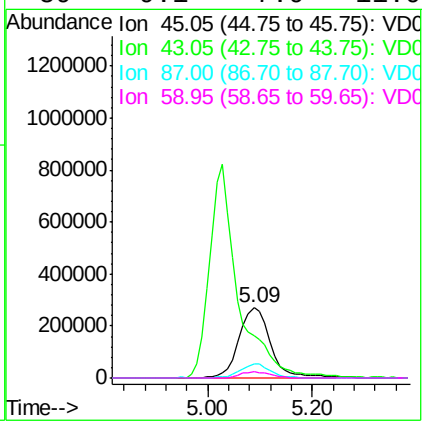
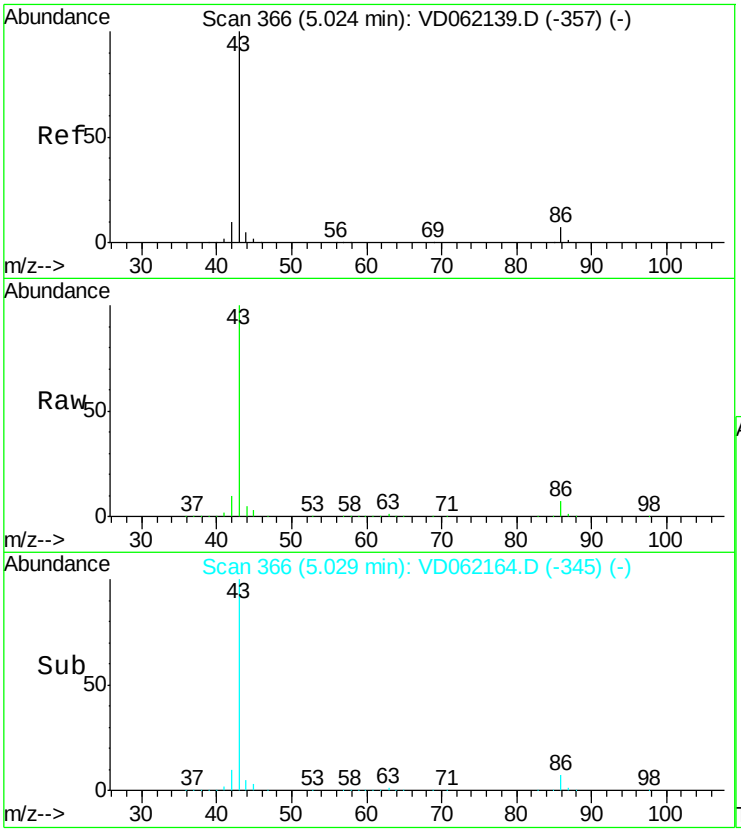


#22
Diisopropyl ether
Concen: 53.537 ug/l
RT: 5.09 min Scan# 372
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 45 Resp: 1103342

Ion	Ratio	Lower	Upper
45	100		
43	61.0	46.2	69.2
87	20.1	15.9	23.9
59	9.1	7.9	11.9

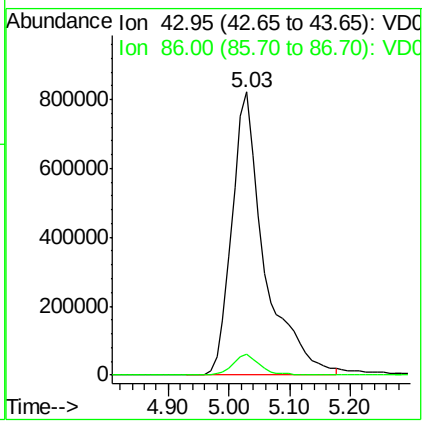




#23
Vinyl Acetate
Concen: 282.659 ug/l
RT: 5.03 min Scan# 366
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 3073452

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.4	9.6



Instrument :
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ClientSampleId :
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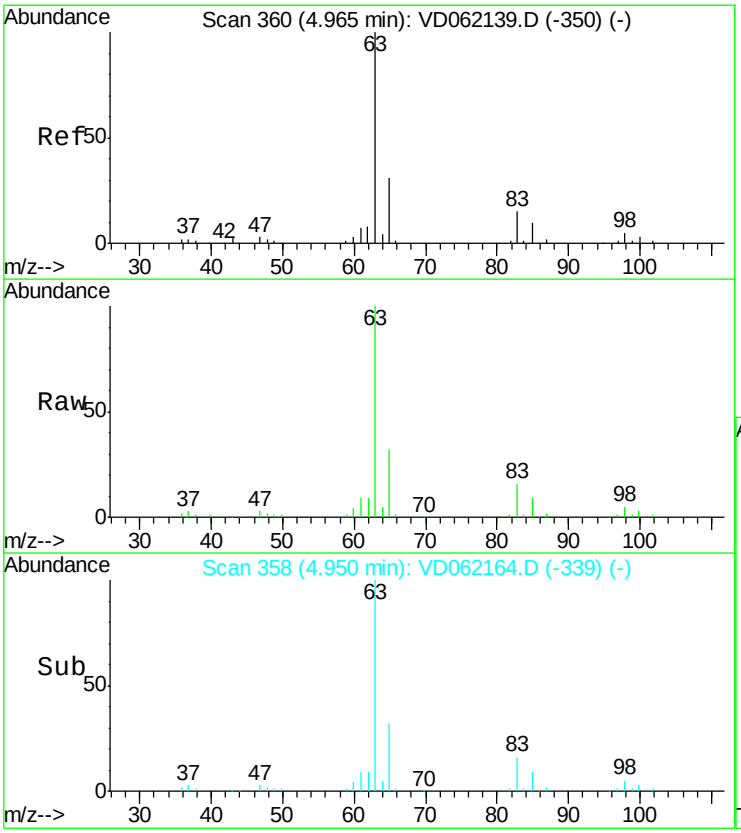
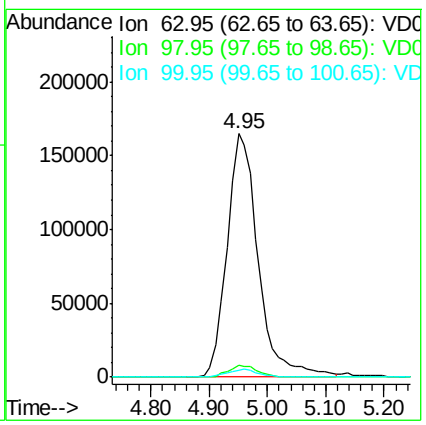
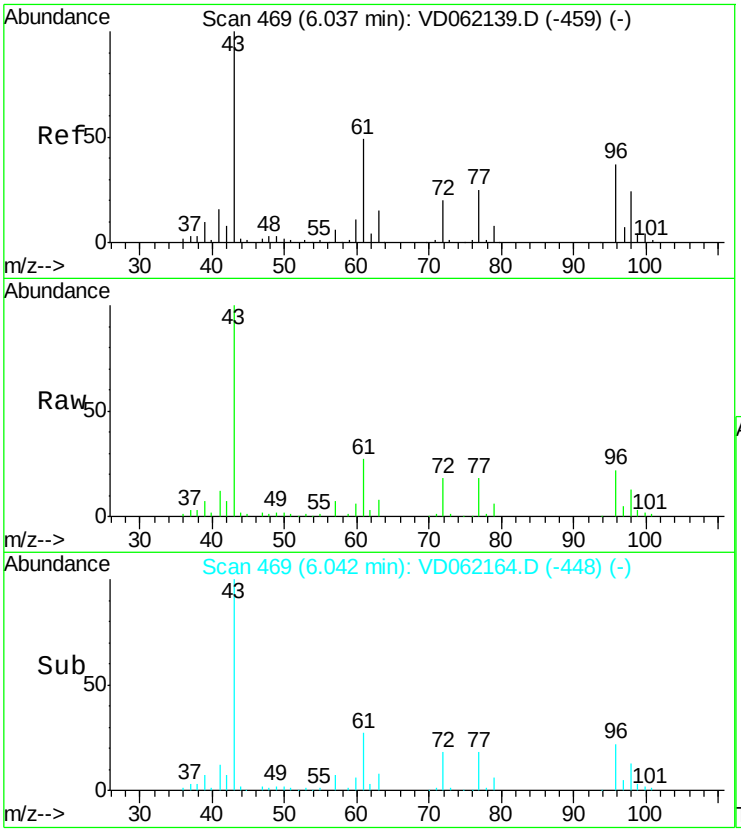


#24
1,1-Dichloroethane
Concen: 49.162 ug/l
RT: 4.95 min Scan# 358
Delta R.T. -0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 63 Resp: 611209

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.8	8.4
100	2.9	1.8	5.5

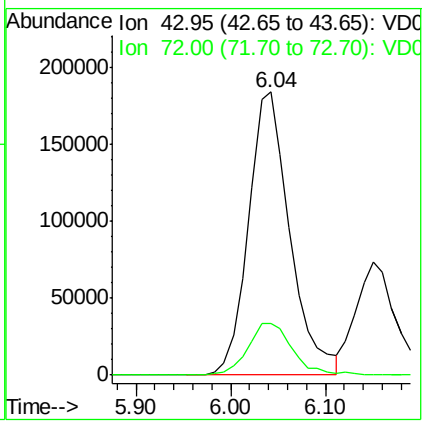




#25
2-Butanone
Concen: 301.884 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 560585

Ion	Ratio	Lower	Upper
43	100		
72	18.1	16.2	24.4



Instrument :
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ClientSampleId :
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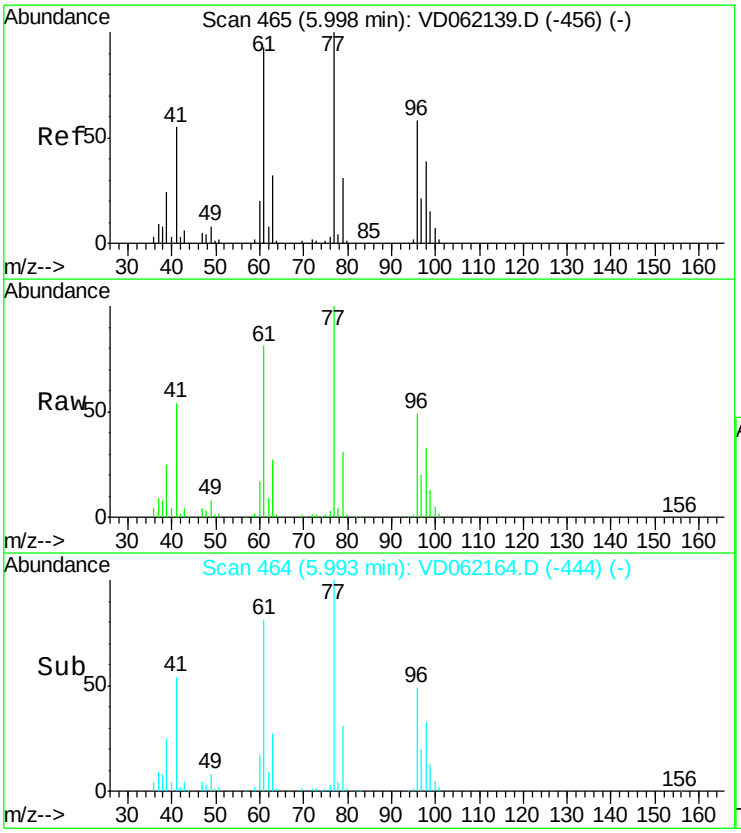
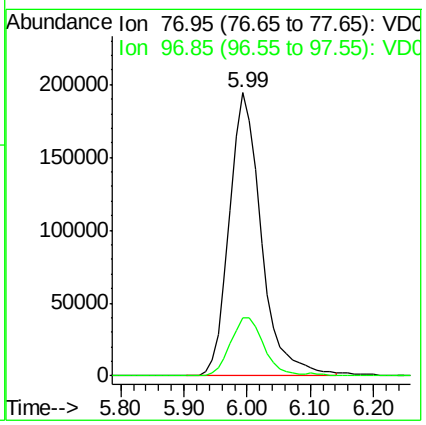
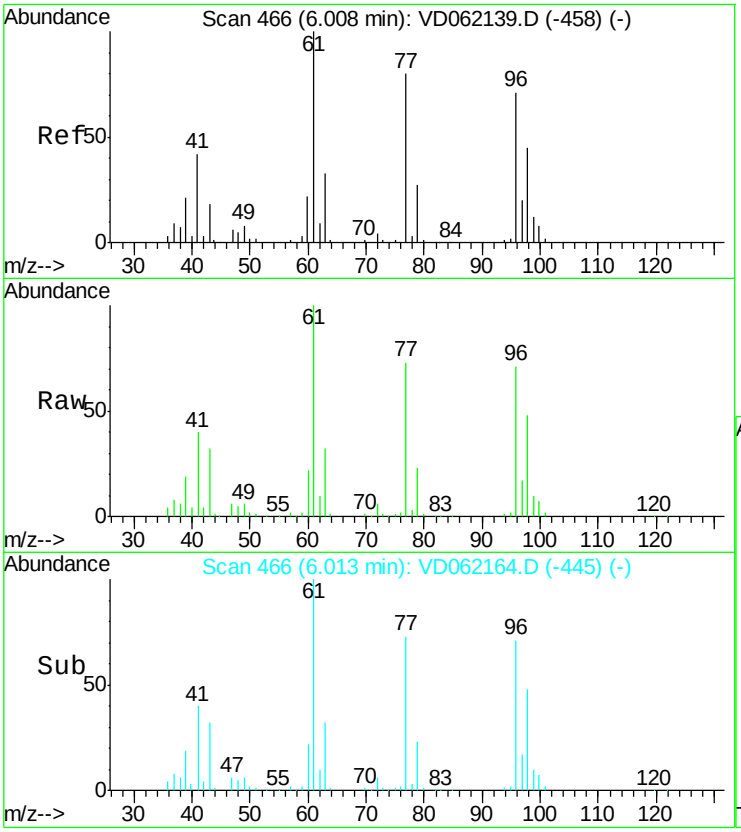


#26
2,2-Dichloropropane
Concen: 55.153 ug/l
RT: 5.99 min Scan# 464
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 77 Resp: 683020

Ion	Ratio	Lower	Upper
77	100		
97	20.5	11.9	35.9

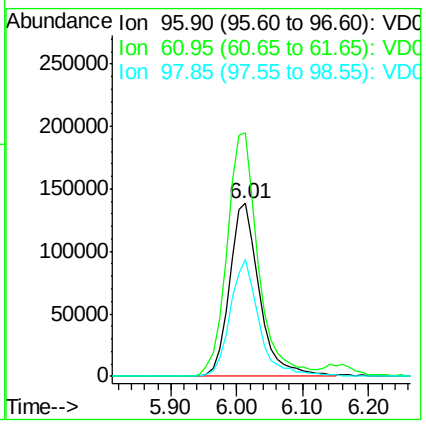




#27
cis-1,2-Dichloroethene
Concen: 53.266 ug/l
RT: 6.01 min Scan# 466
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 96 Resp: 441913

Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	279.8
98	67.3	0.0	136.0



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ClientSampleId :
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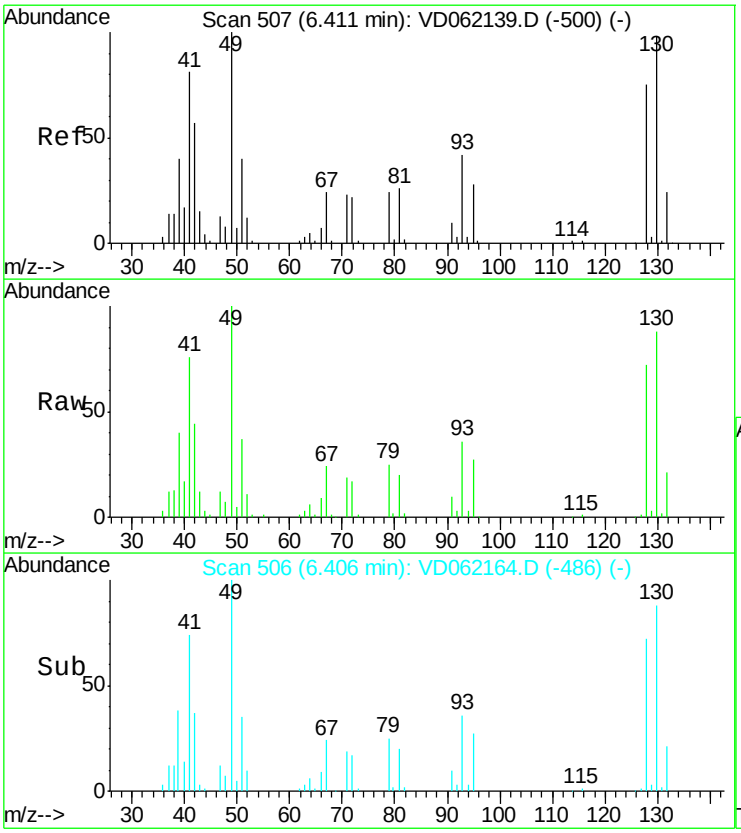
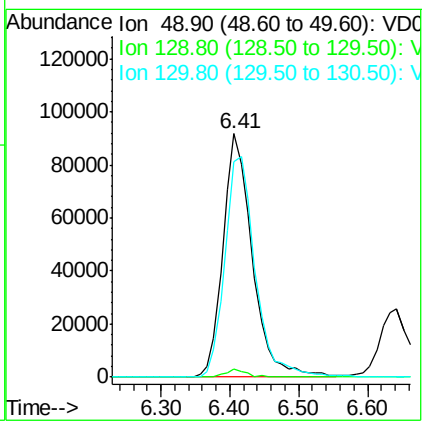
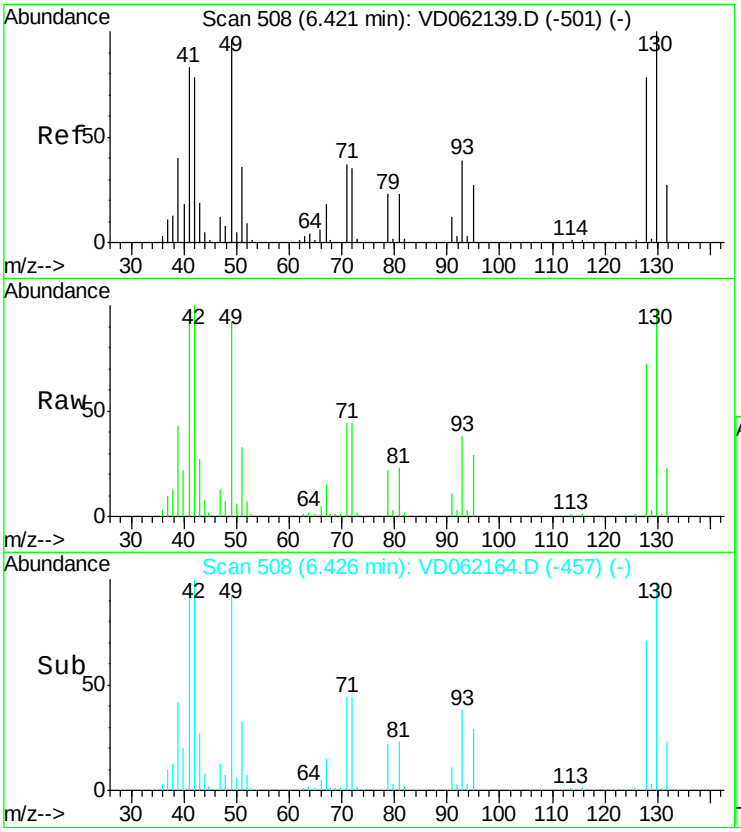


#28
Bromochloromethane
Concen: 55.343 ug/l
RT: 6.41 min Scan# 506
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 49 Resp: 270703

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	6.6
130	88.4	86.7	130.1

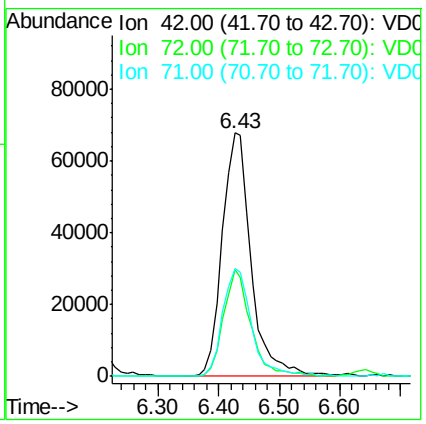




#29
Tetrahydrofuran
Concen: 262.008 ug/l
RT: 6.43 min Scan# 508
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 42 Resp: 224176

Ion	Ratio	Lower	Upper
42	100		
72	41.6	37.8	56.6
71	44.1	36.7	55.1



Instrument :
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ClientSampleId :
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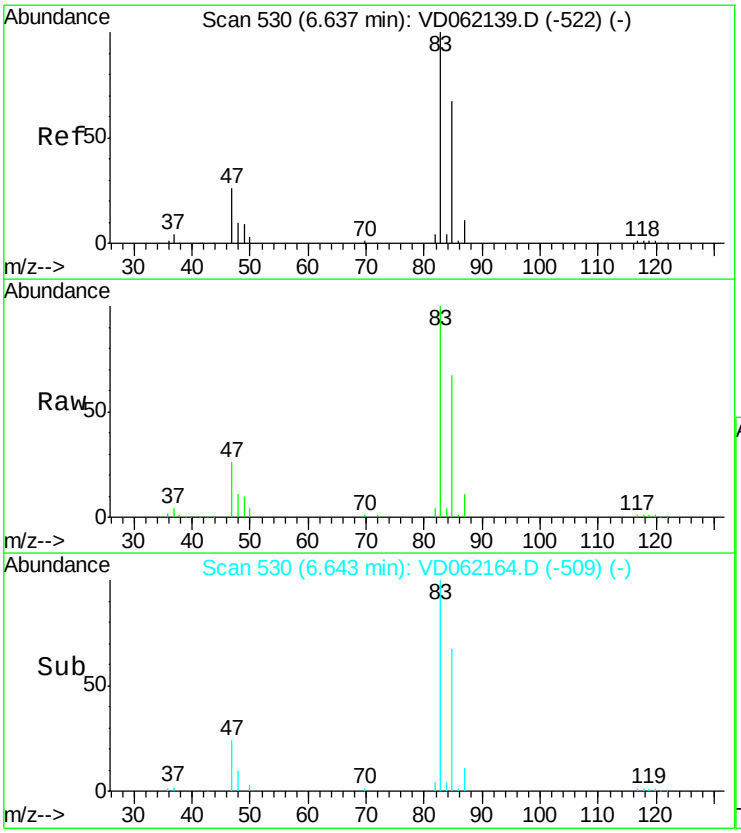
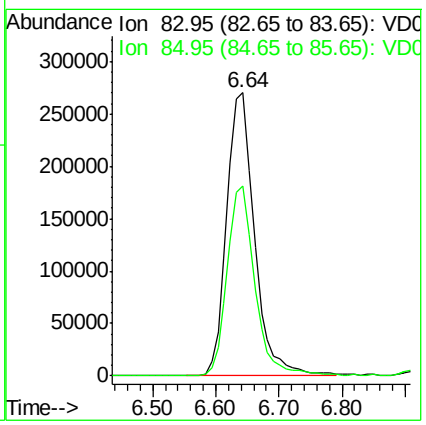
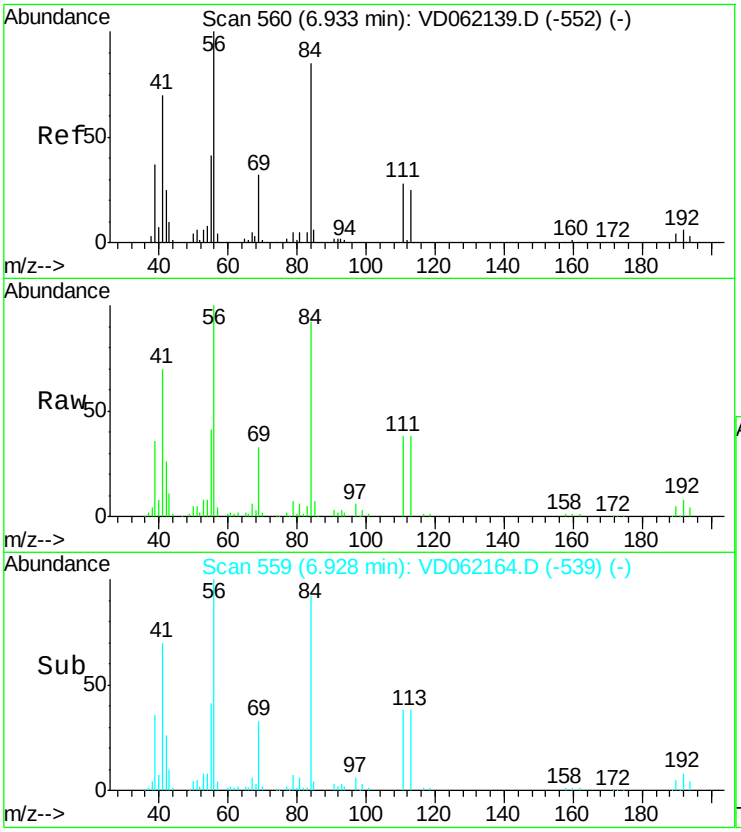


#30
Chloroform
Concen: 55.099 ug/l
RT: 6.64 min Scan# 530
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 83 Resp: 825569

Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.7	77.5

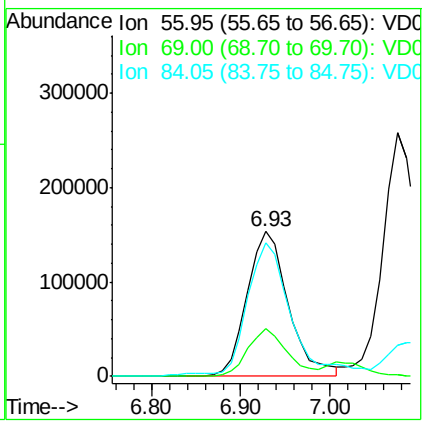




#31
Cyclohexane
Concen: 57.620 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 56 Resp: 490784

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.8	38.6
84	92.1	72.2	108.4



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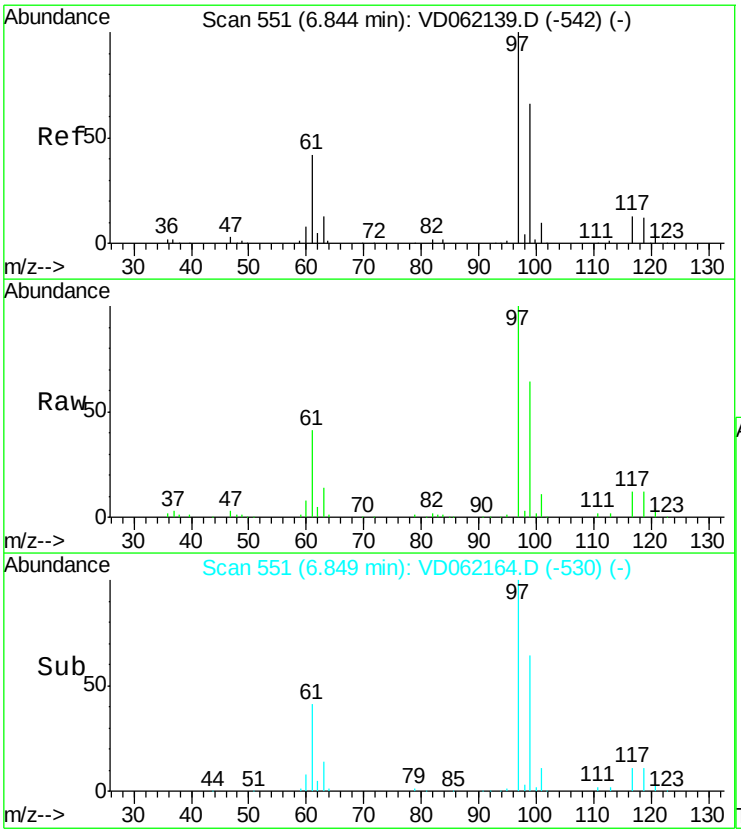
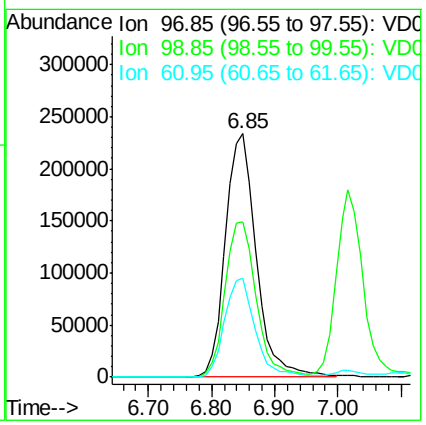
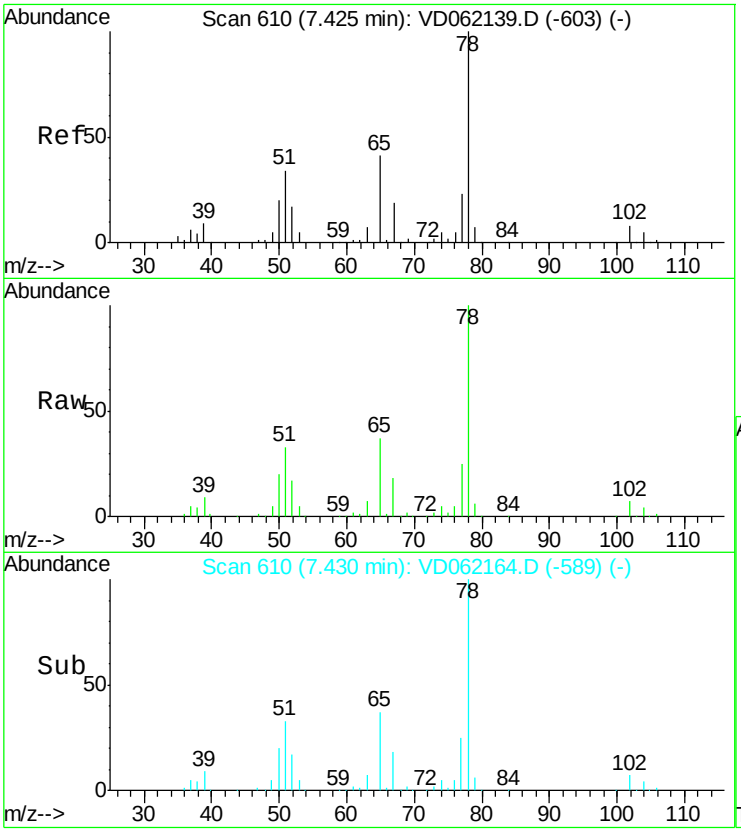


#32
1,1,1-Trichloroethane
Concen: 55.757 ug/l
RT: 6.85 min Scan# 551
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 97 Resp: 789629

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.2	78.2
61	40.8	32.4	48.6

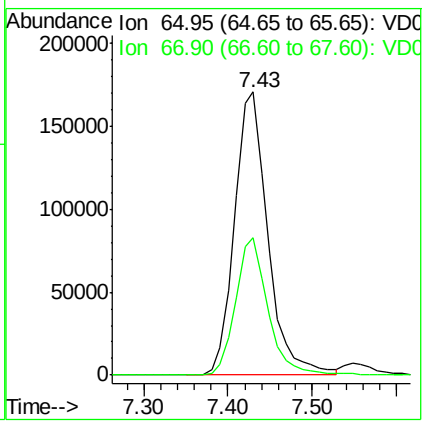




#33
1,2-Dichloroethane-d4
Concen: 57.951 ug/l
RT: 7.43 min Scan# 610
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 65 Resp: 470450

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	98.0



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ClientSampleId :
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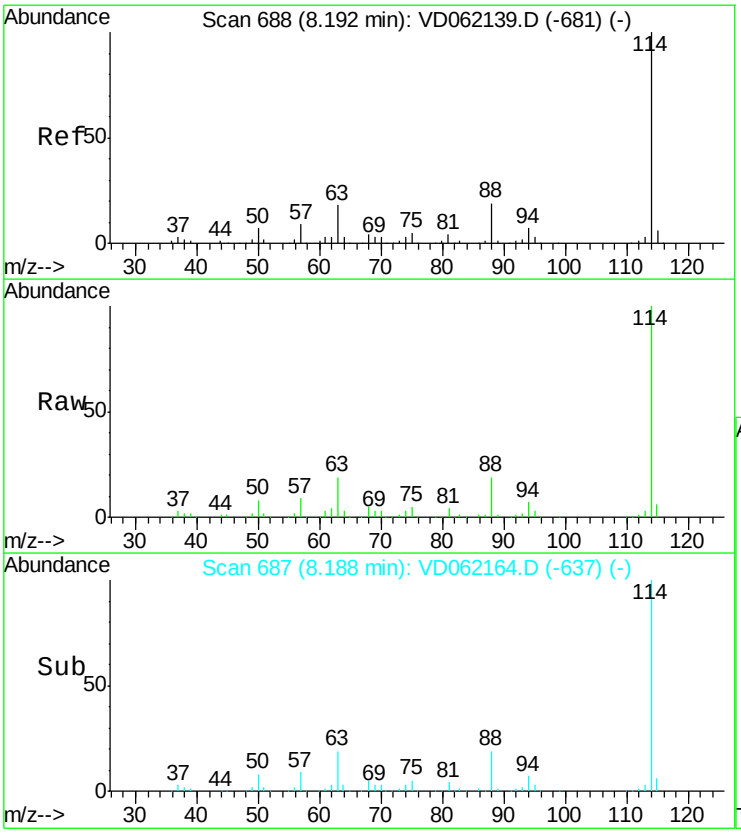
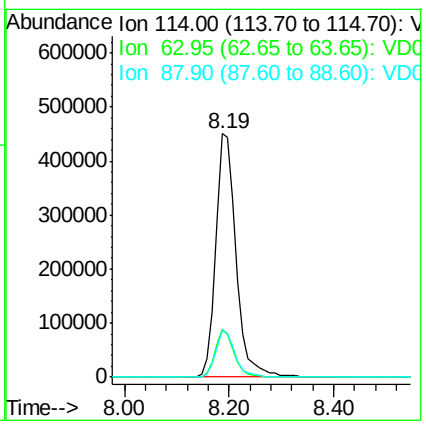
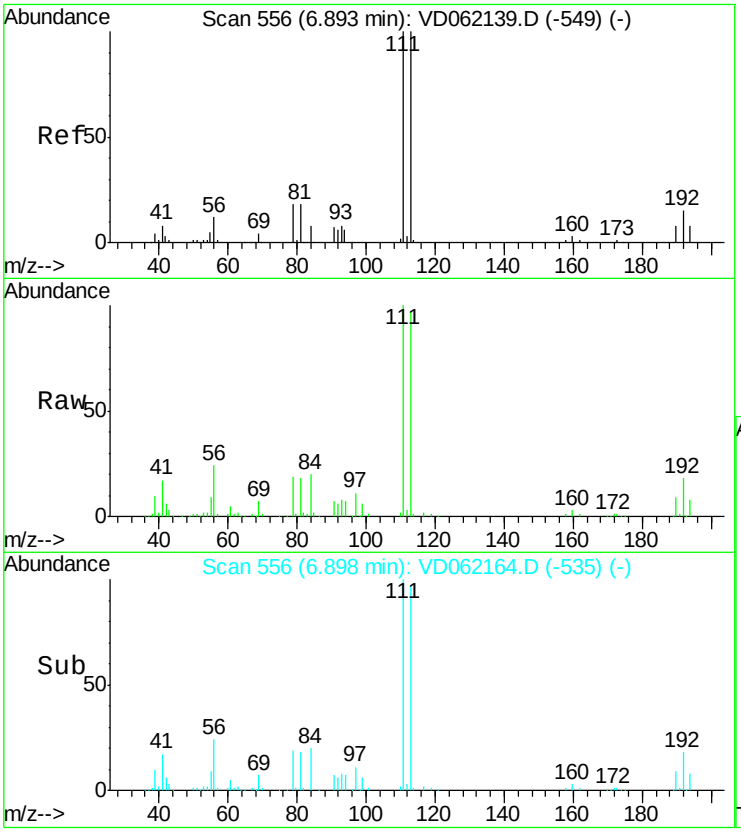


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.19 min Scan# 687
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:114 Resp: 1213542

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	32.4
88	19.2	0.0	33.6

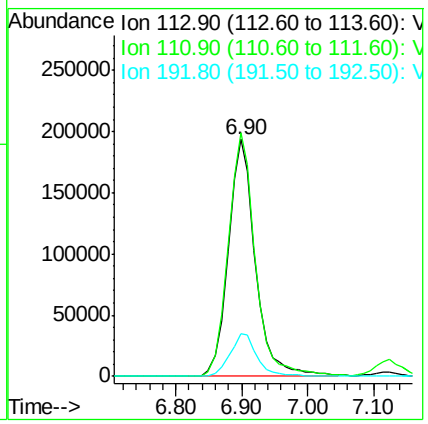




#35
Dibromofluoromethane
Concen: 55.159 ug/l
RT: 6.90 min Scan# 556
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:113 Resp: 555393

Ion	Ratio	Lower	Upper
113	100		
111	102.7	78.5	117.7
192	18.2	13.0	19.4



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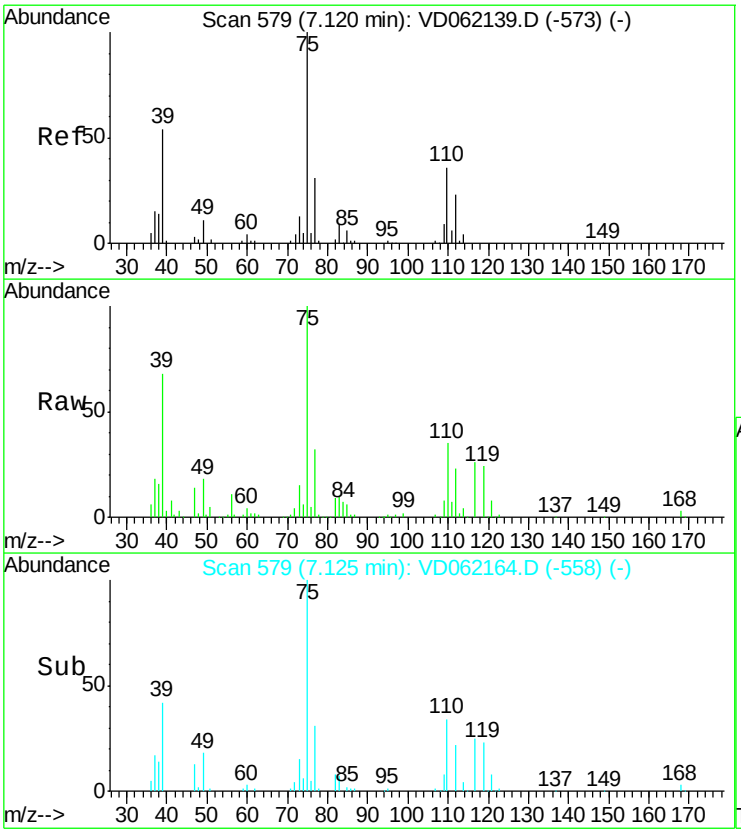
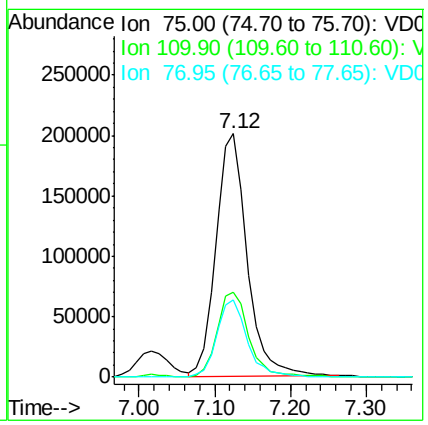
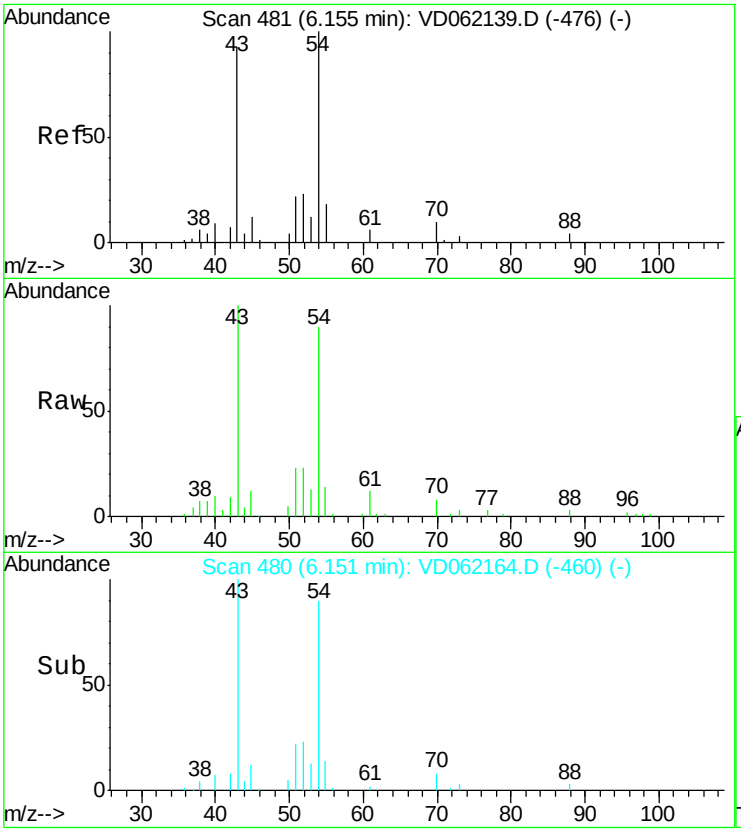


#36
1,1-Dichloropropene
Concen: 57.808 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 575184

Ion	Ratio	Lower	Upper
75	100		
110	34.9	19.1	57.1
77	31.7	25.6	38.4

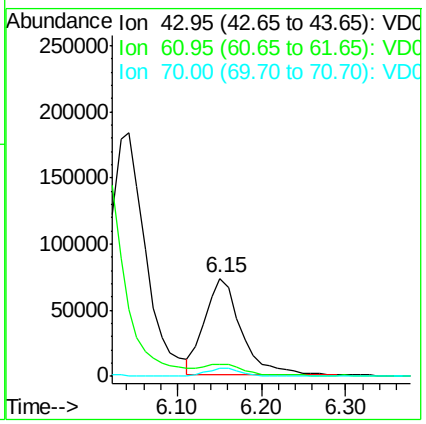




#37
Ethyl Acetate
Concen: 52.494 ug/l
RT: 6.15 min Scan# 480
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 221506

Ion	Ratio	Lower	Upper
43	100		
61	12.1	14.7	22.1#
70	8.4	7.8	11.6



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ClientSampleId :
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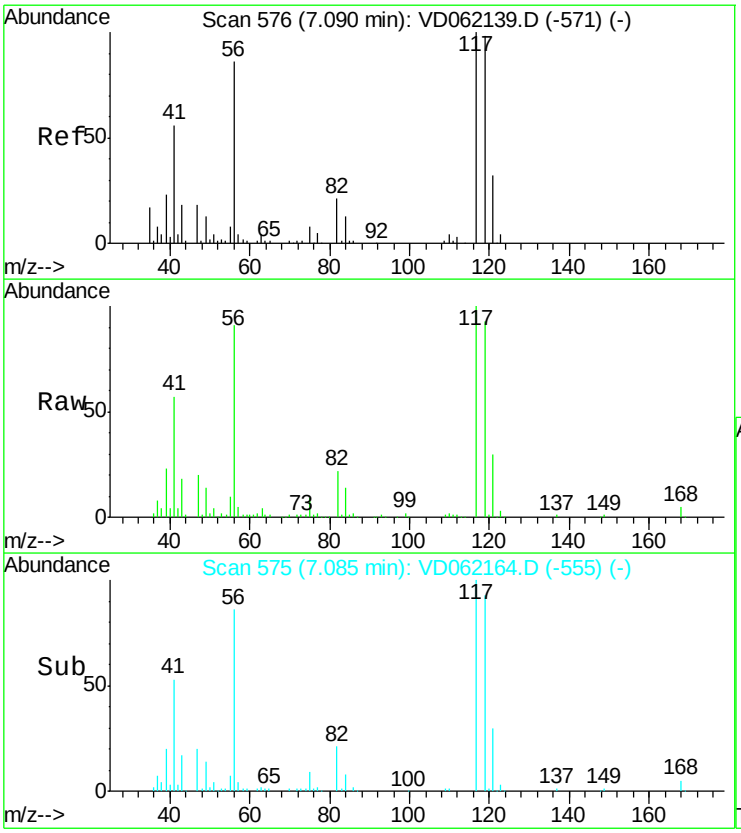
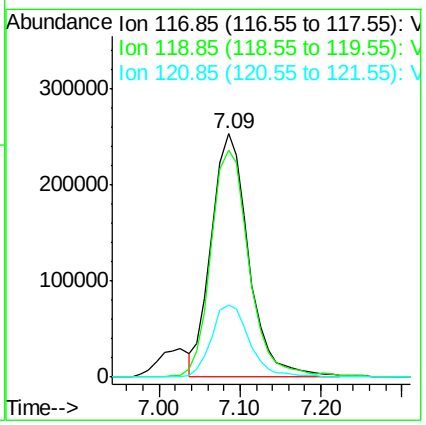
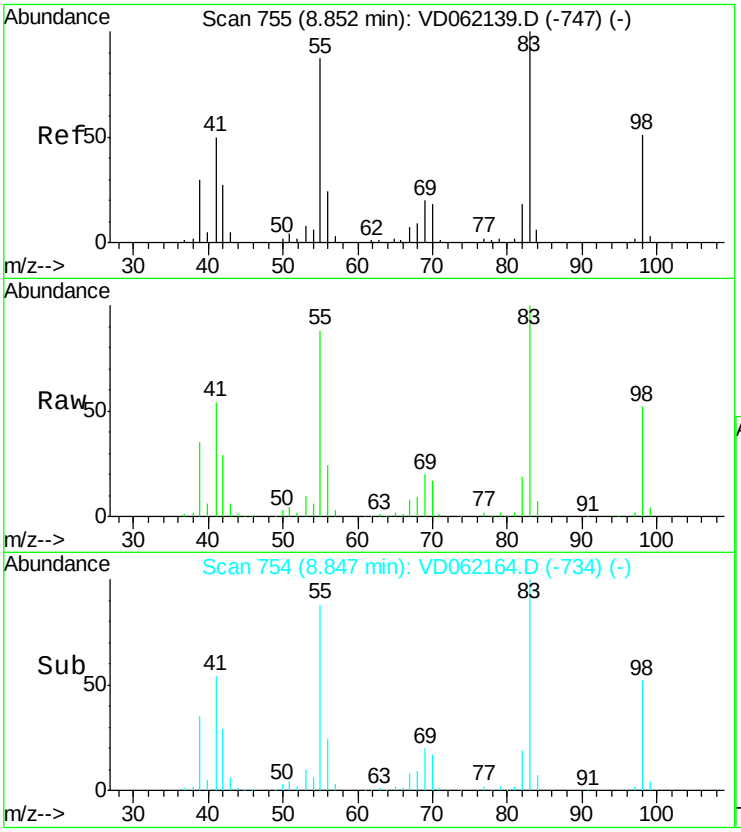


#38
Carbon Tetrachloride
Concen: 59.044 ug/l m
RT: 7.09 min Scan# 575
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:117 Resp: 813126

Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.8	113.8
121	29.6	25.9	38.9

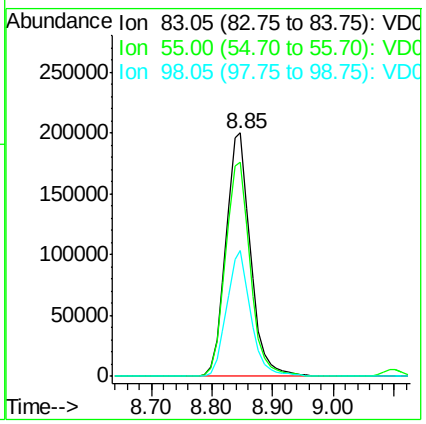




#39
Methylcyclohexane
Concen: 59.327 ug/l
RT: 8.85 min Scan# 754
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 83 Resp: 565581

Ion	Ratio	Lower	Upper
83	100		
55	87.9	68.2	102.4
98	51.8	38.2	57.4



Instrument :
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ClientSampleId :
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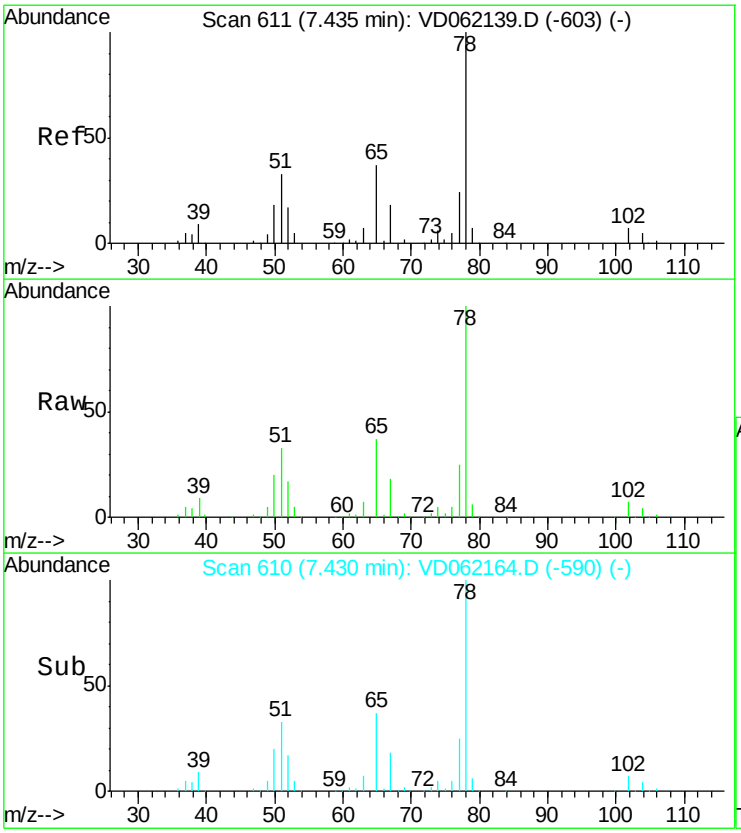
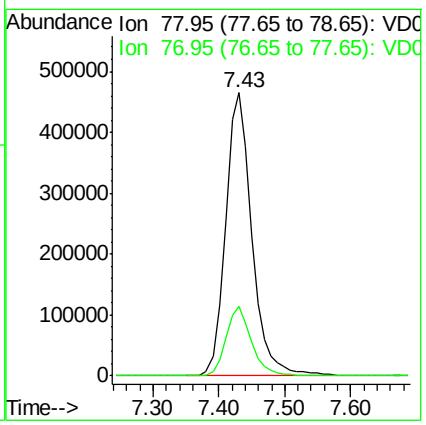
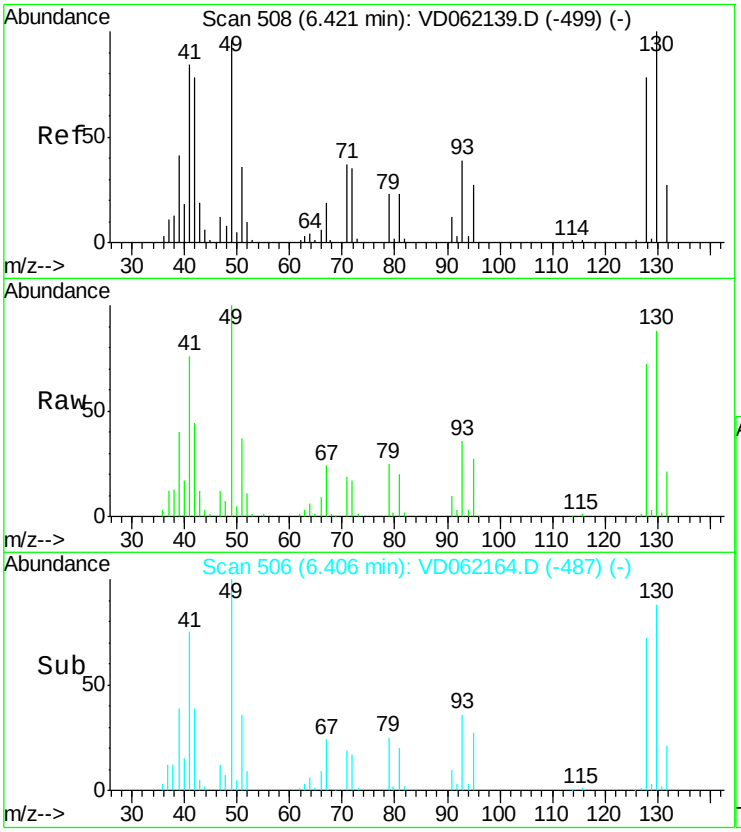


#40
Benzene
Concen: 57.866 ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 78 Resp: 1300128

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.7	29.5

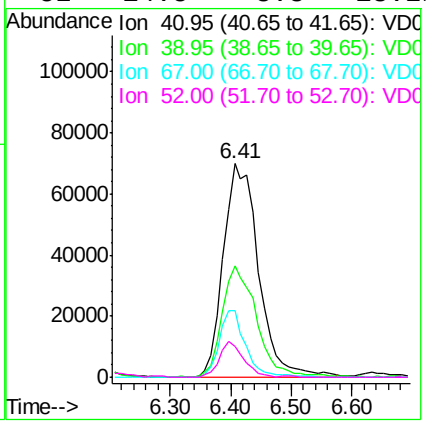




#41
Methacrylonitrile
Concen: 54.638 ug/l
RT: 6.41 min Scan# 506
Delta R.T. -0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 41 Resp: 281743

Ion	Ratio	Lower	Upper
41	100		
39	52.4	34.1	51.1#
67	31.3	23.8	35.6
52	14.5	8.8	13.2#



Instrument :
MSVOA_D
ClientSampleId :
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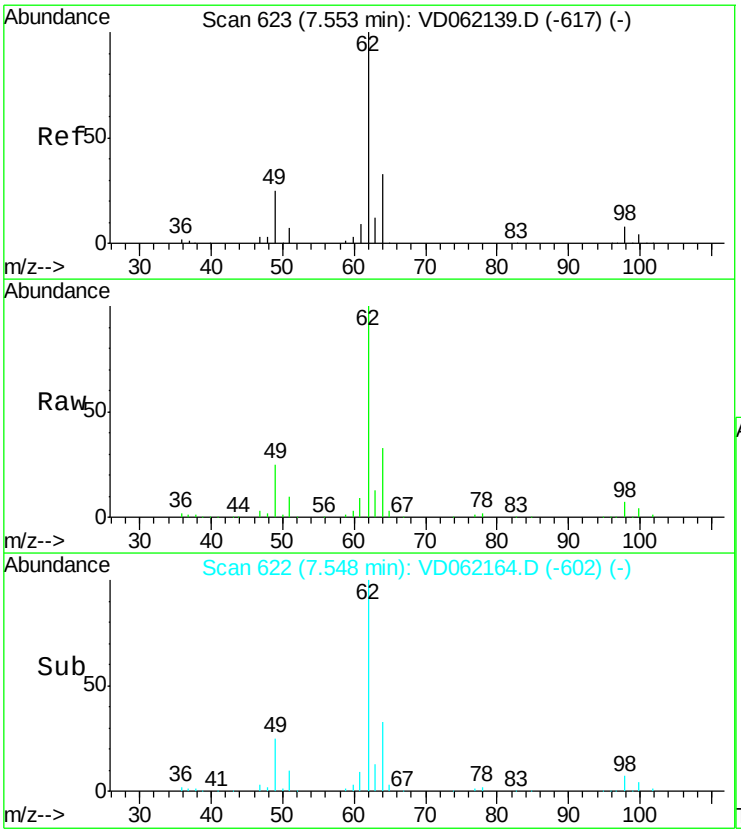
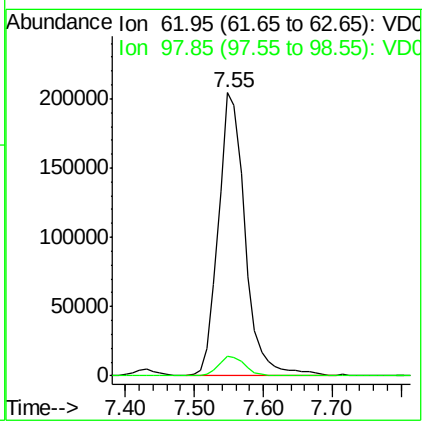
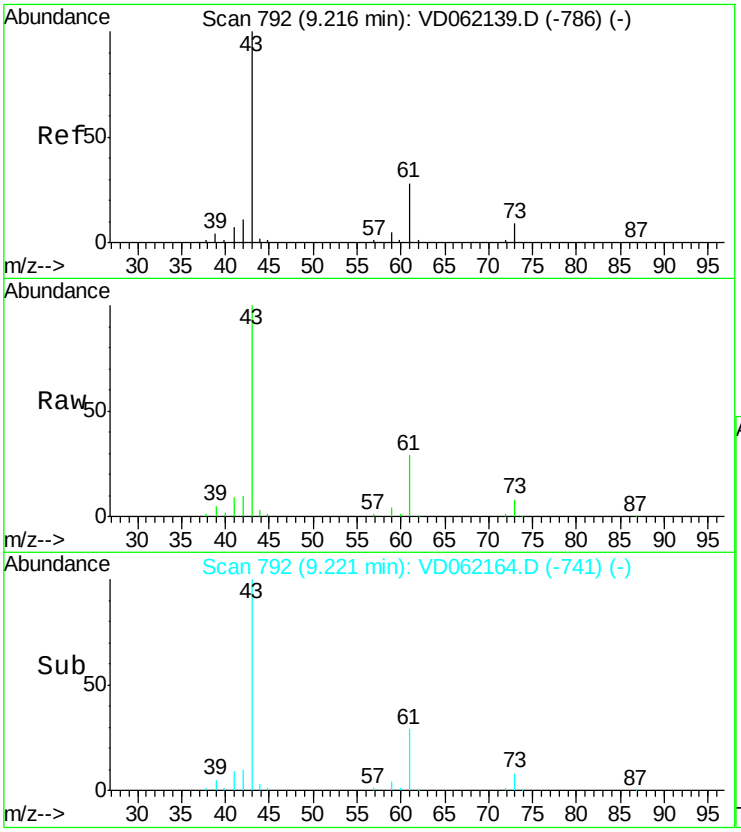


#42
1,2-Dichloroethane
Concen: 57.384 ug/l
RT: 7.55 min Scan# 622
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 62 Resp: 546261

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	17.8

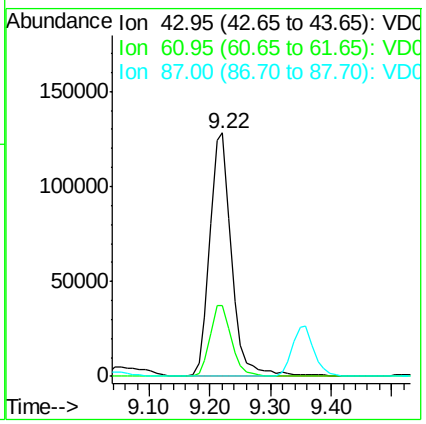




#43
Isopropyl Acetate
Concen: 53.810 ug/l
RT: 9.22 min Scan# 792
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 322016

Ion	Ratio	Lower	Upper
43	100		
61	29.2	25.1	37.7
87	0.4	0.0	0.0#



Instrument :
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ClientSampleId :
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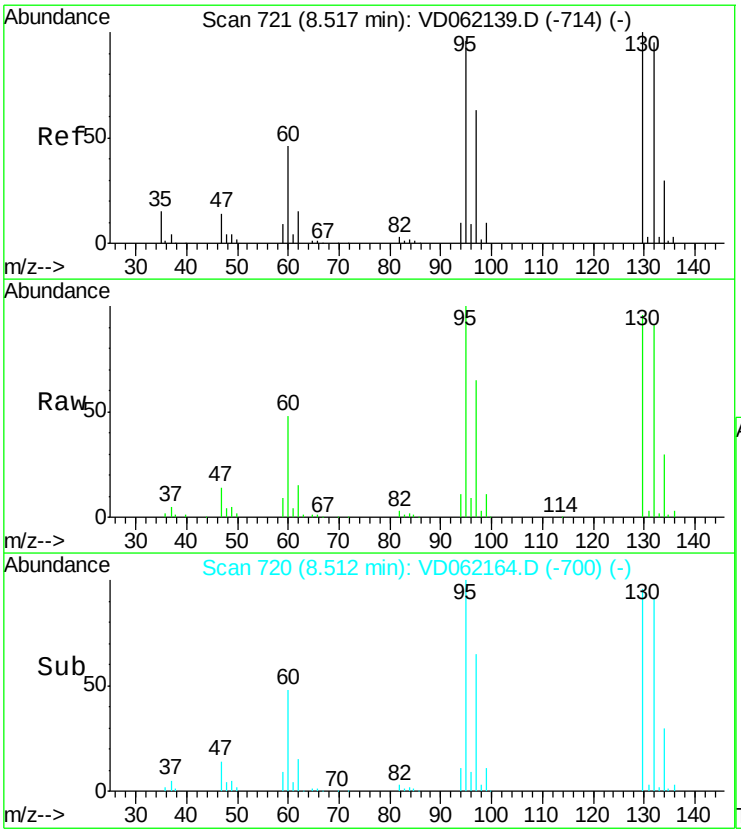
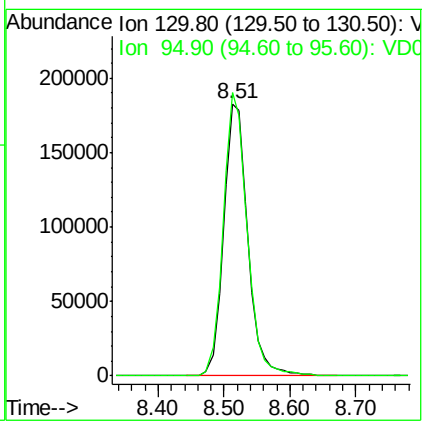
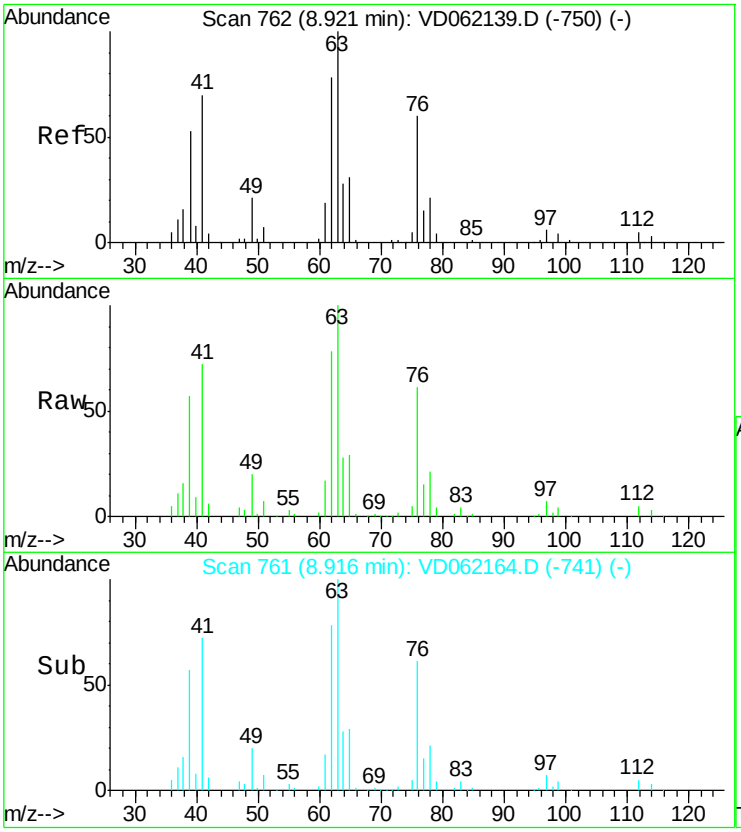


#44
Trichloroethene
Concen: 54.835 ug/l
RT: 8.51 min Scan# 720
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:130 Resp: 469470

Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	174.0

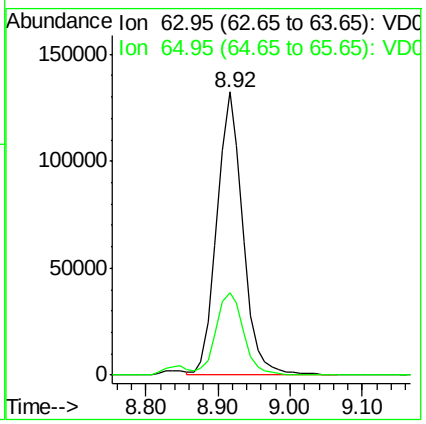




#45
1,2-Dichloropropane
Concen: 59.279 ug/l
RT: 8.92 min Scan# 761
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 63 Resp: 329441

Ion	Ratio	Lower	Upper
63	100		
65	29.1	23.8	35.6



Instrument :
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ClientSampleId :
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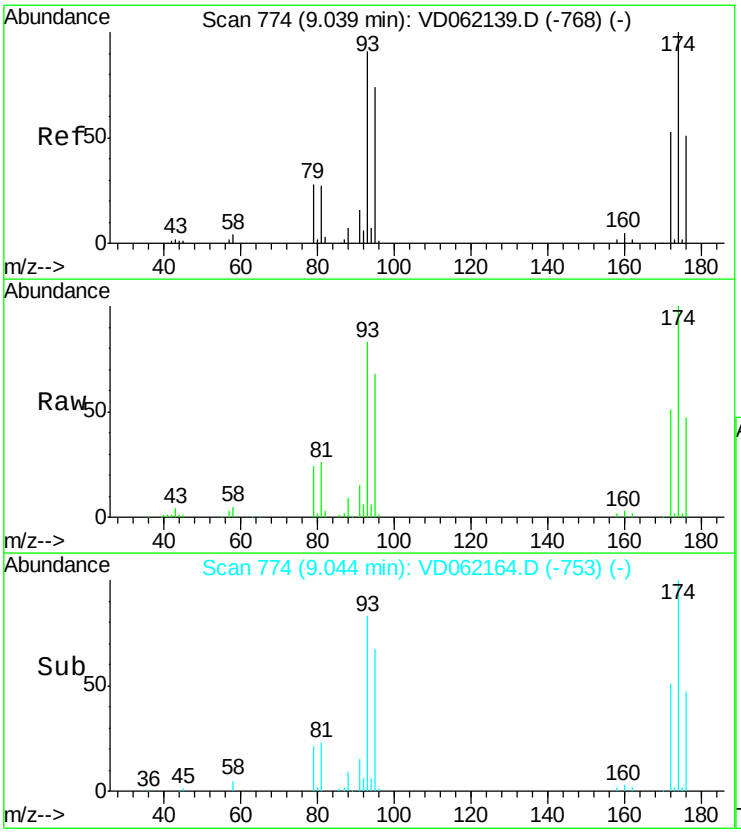
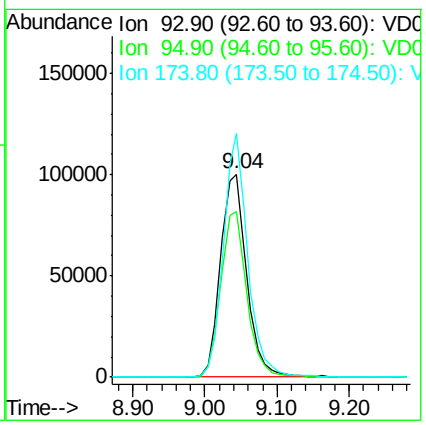
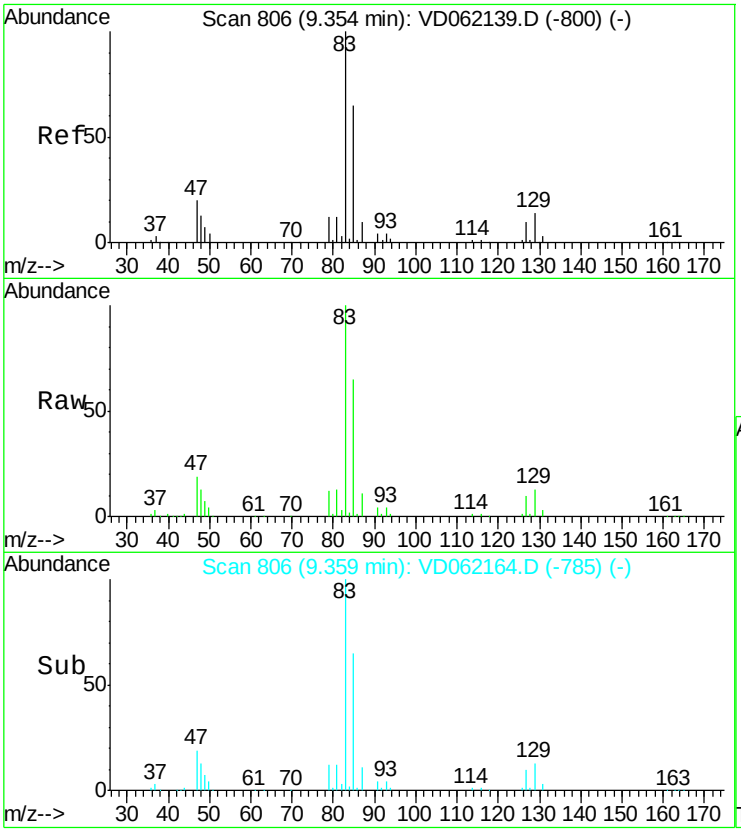


#46
Dibromomethane
Concen: 55.648 ug/l
RT: 9.04 min Scan# 774
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 93 Resp: 251488

Ion	Ratio	Lower	Upper
93	100		
95	81.5	64.8	97.2
174	120.1	79.3	118.9#

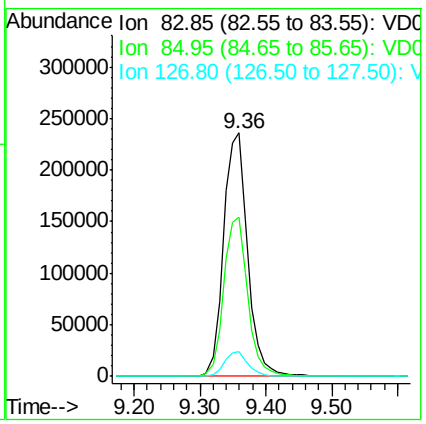




#47
Bromodichloromethane
Concen: 54.543 ug/l
RT: 9.36 min Scan# 806
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 83 Resp: 602935

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.9	76.3
127	10.2	8.1	12.1



Instrument :
MSVOA_D
ClientSampleId :
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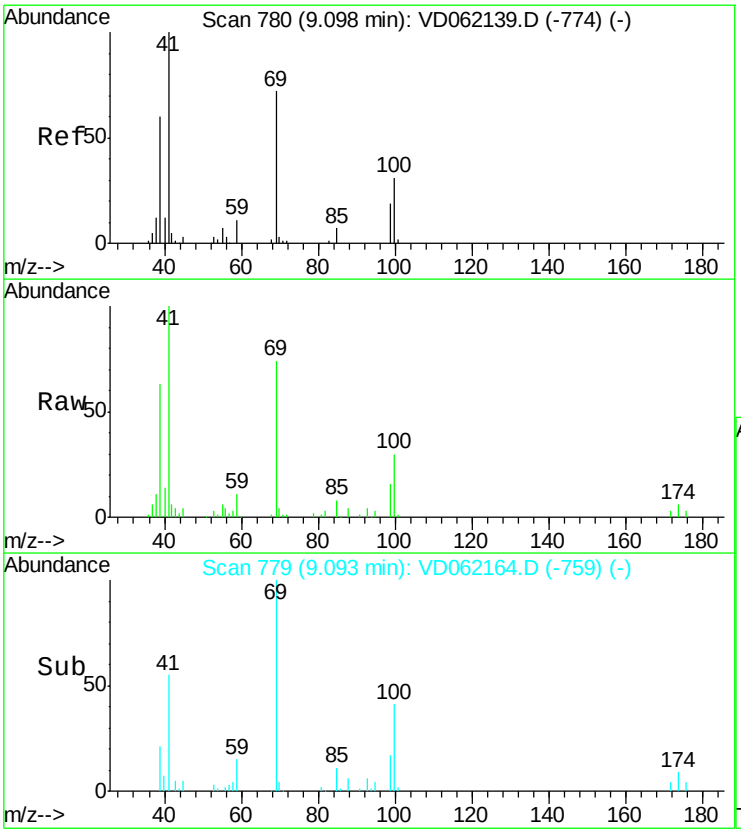
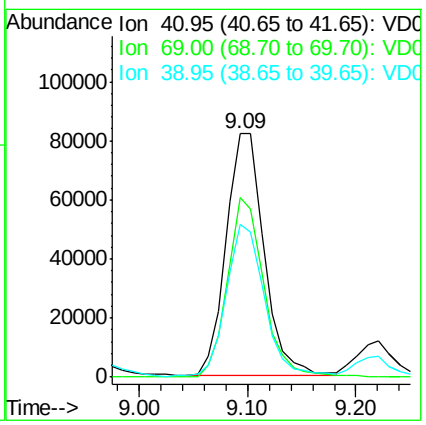
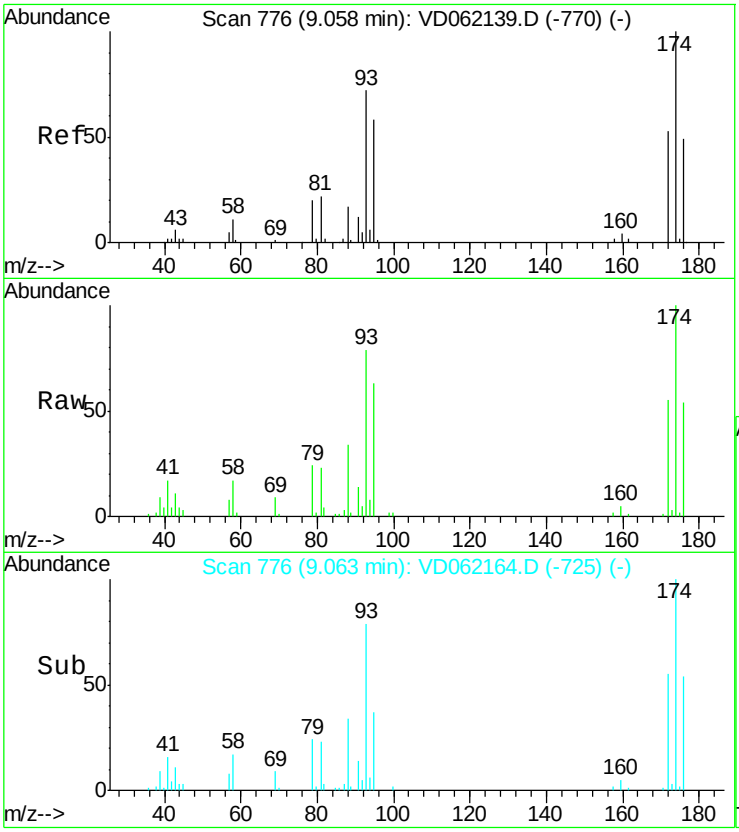


#48
Methyl methacrylate
Concen: 53.852 ug/l
RT: 9.09 min Scan# 779
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 41 Resp: 198506

Ion	Ratio	Lower	Upper
41	100		
69	73.9	64.2	96.2
39	62.6	46.8	70.2

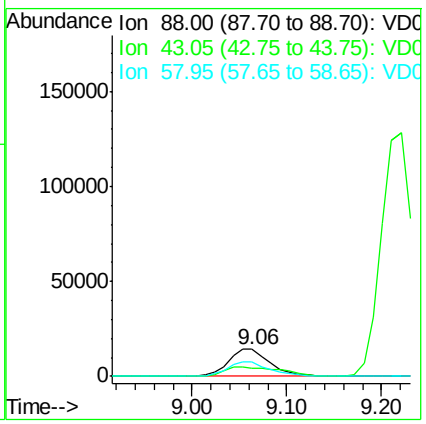




#49
1,4-Dioxane
Concen: 1077.331 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 88 Resp: 42847

Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.4	35.0
58	51.5	44.0	66.0



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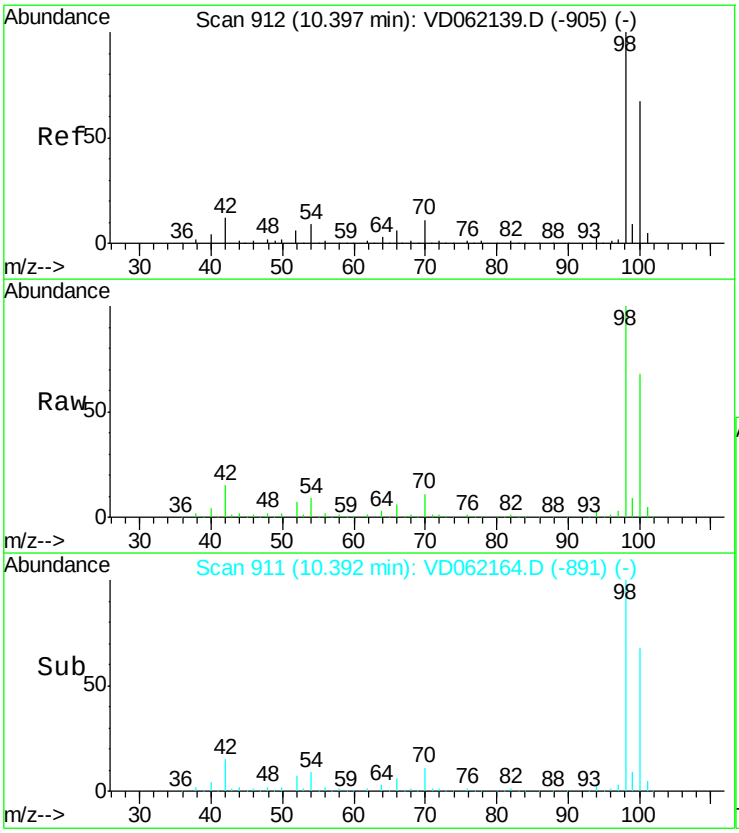
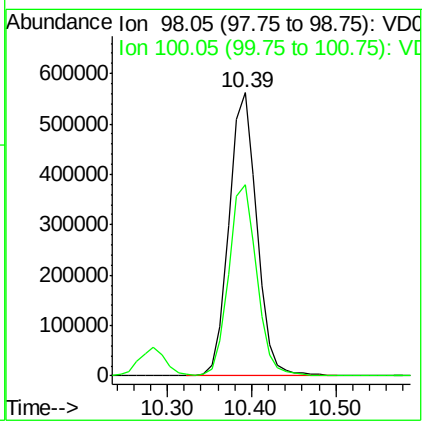
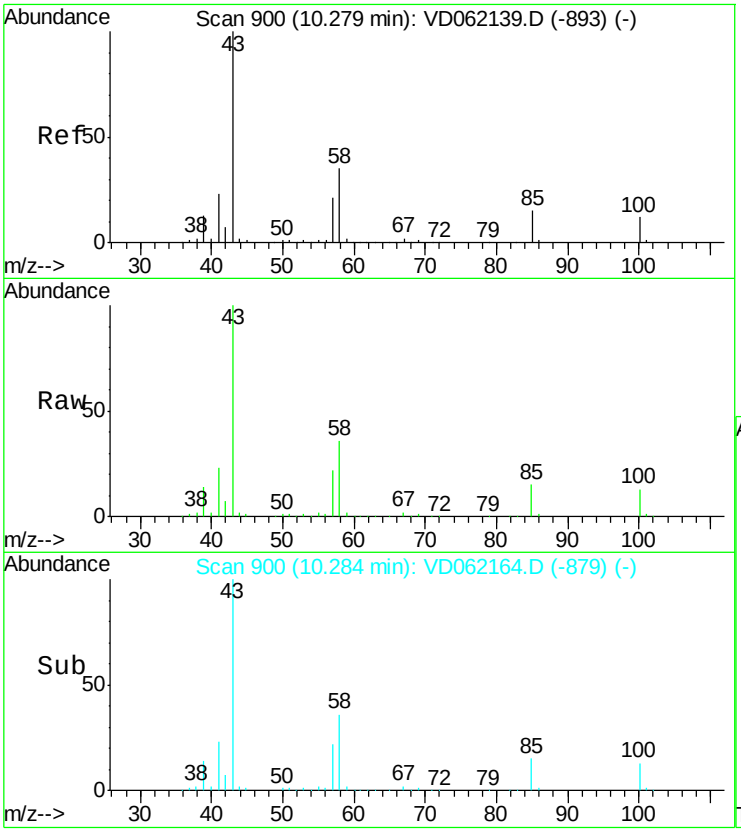


#50
Toluene-d8
Concen: 53.100 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 98 Resp: 1289111

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.8	80.8

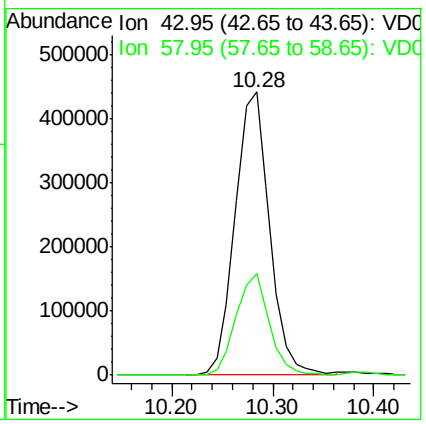




#51
4-Methyl-2-Pentanone
Concen: 273.515 ug/l
RT: 10.28 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 1052155

Ion	Ratio	Lower	Upper
43	100		
58	36.1	30.4	45.6



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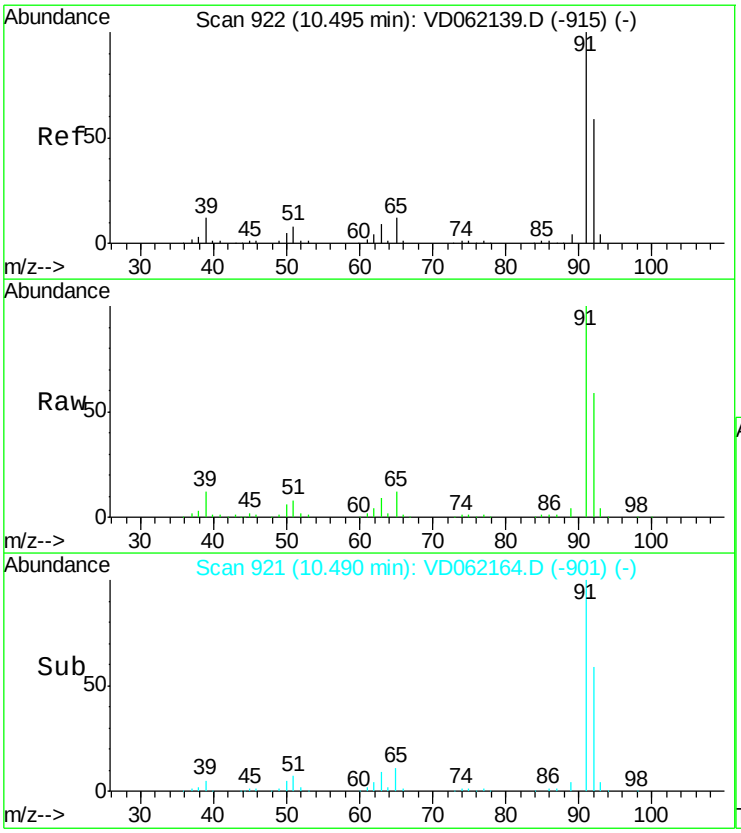
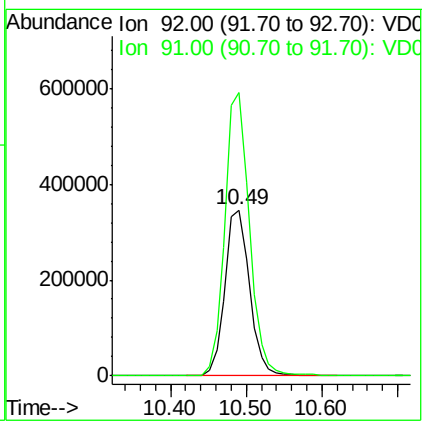
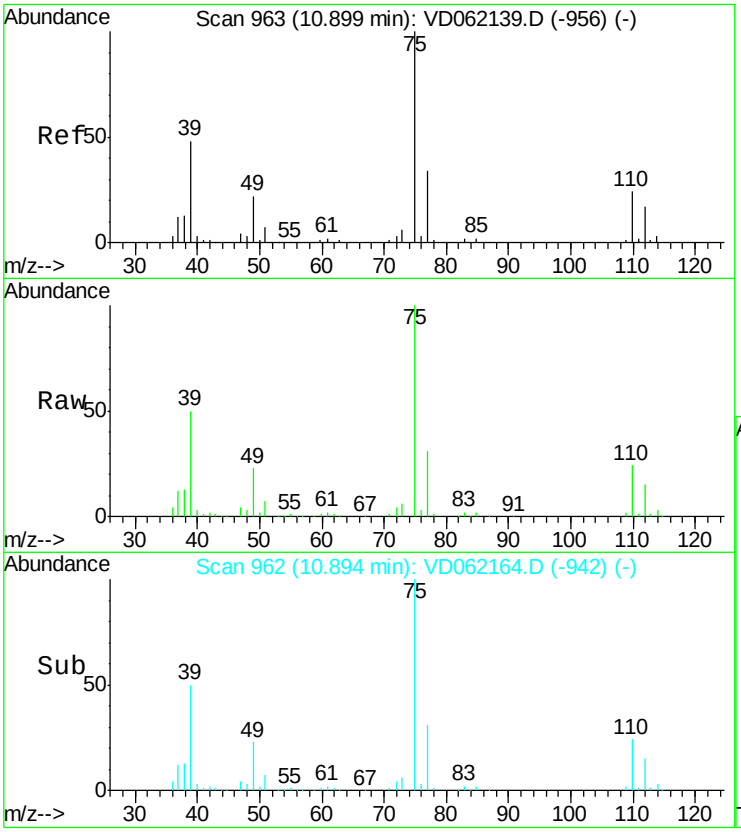


#52
Toluene
Concen: 53.312 ug/l
RT: 10.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 92 Resp: 779343

Ion	Ratio	Lower	Upper
92	100		
91	170.3	136.6	204.8

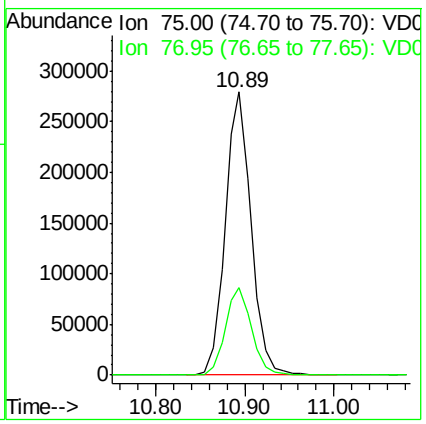




#53
t-1,3-Dichloropropene
Concen: 59.558 ug/l
RT: 10.89 min Scan# 962
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 569020

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.8	38.8



Instrument :
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ClientSampleId :
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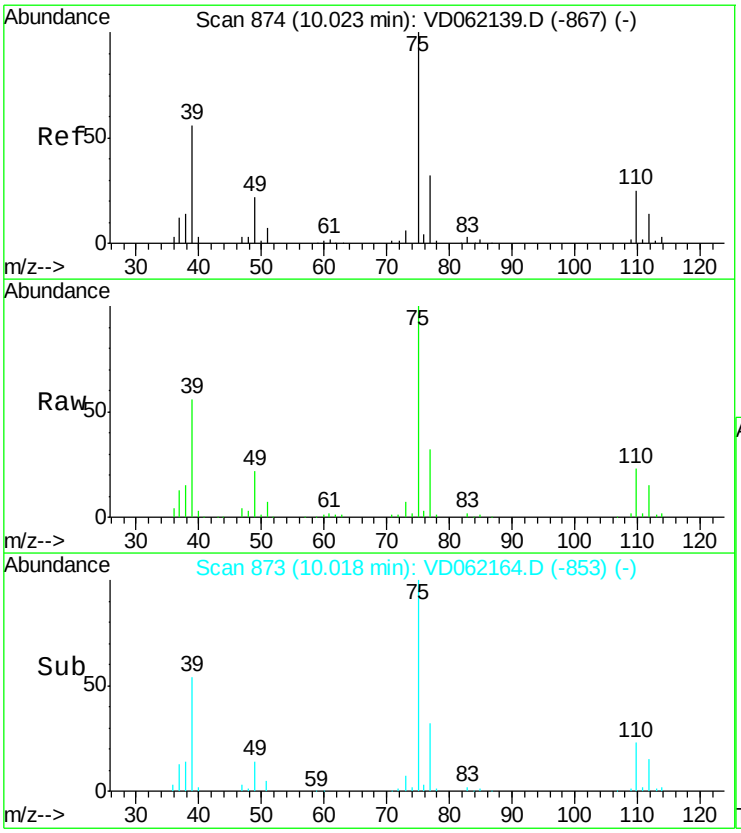
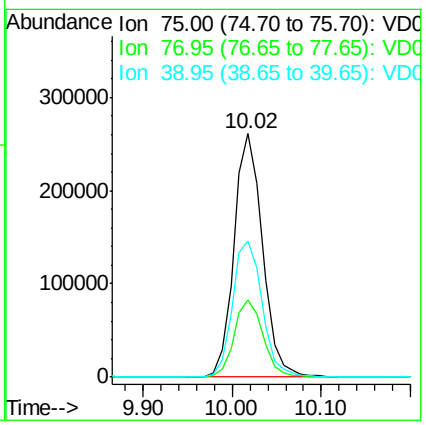
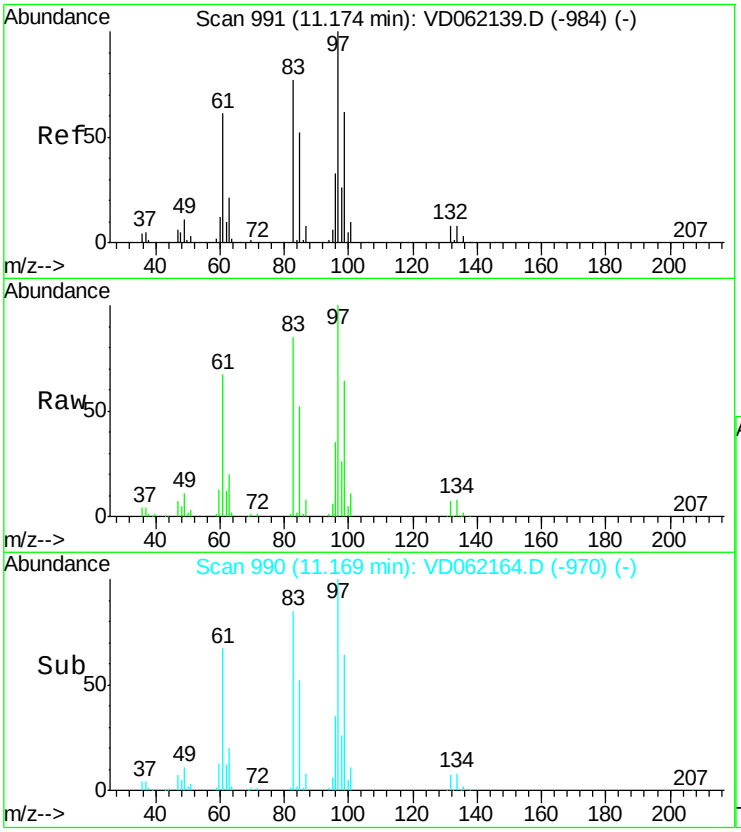


#54
cis-1,3-Dichloropropene
Concen: 55.981 ug/l
RT: 10.02 min Scan# 873
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 583475

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
39	55.9	39.4	59.2

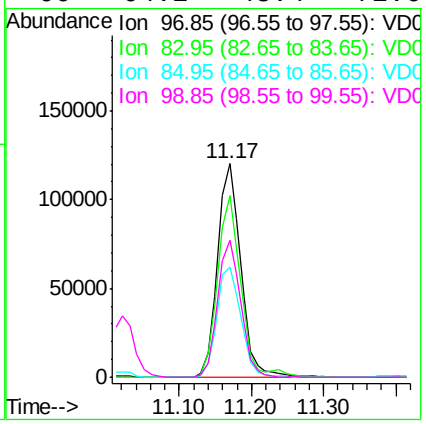




#55
1,1,2-Trichloroethane
Concen: 51.804 ug/l
RT: 11.17 min Scan# 990
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 97 Resp: 267950

Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.7	98.5
85	51.5	45.6	68.4
99	64.2	48.4	72.6



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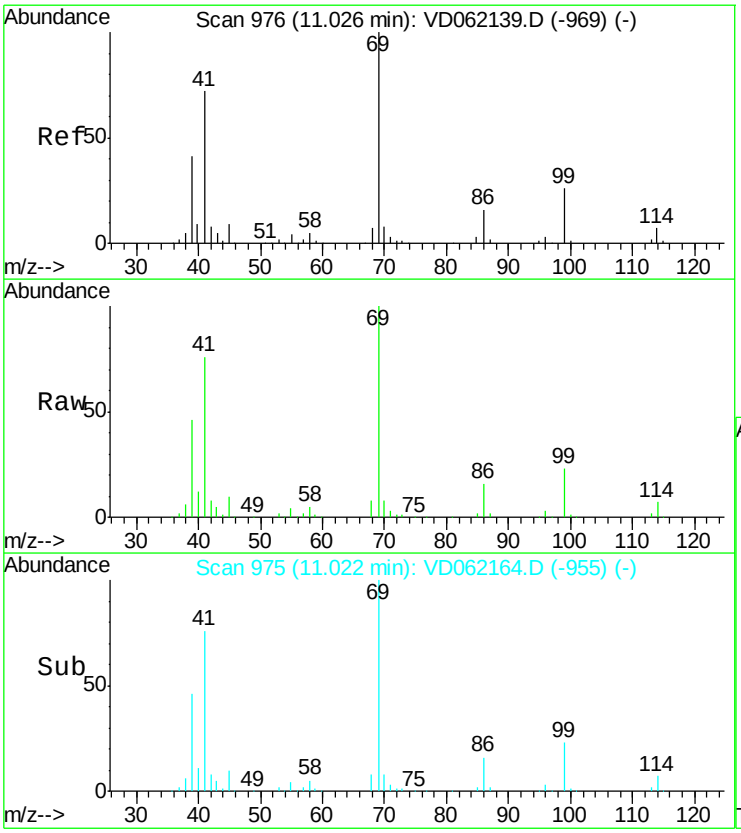
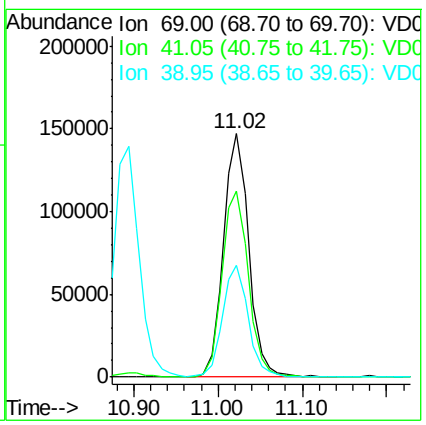
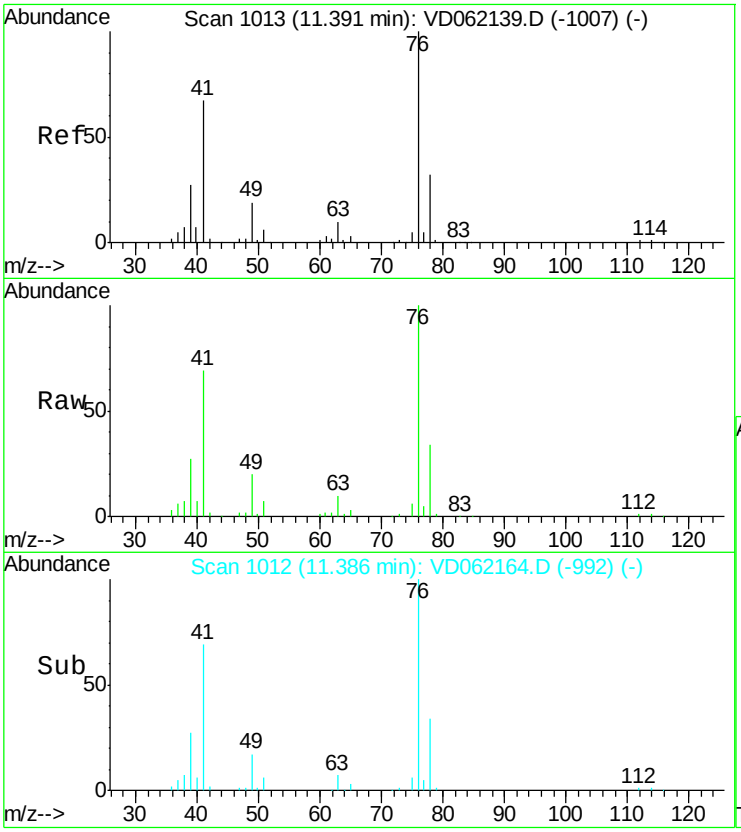


#56
Ethyl methacrylate
Concen: 56.998 ug/l
RT: 11.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 69 Resp: 306356

Ion	Ratio	Lower	Upper
69	100		
41	76.4	56.3	84.5
39	45.7	29.4	44.2#





#57
1,3-Dichloropropane
Concen: 52.920 ug/l
RT: 11.39 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 76 Resp: 413529

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.2	39.2

Instrument :
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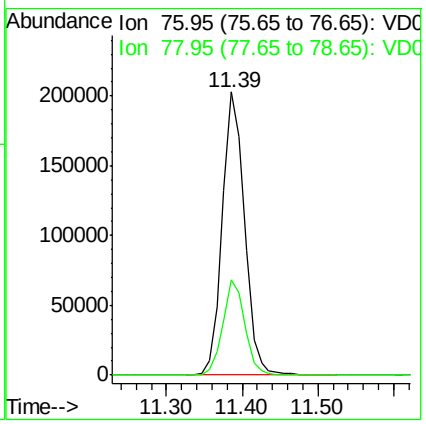
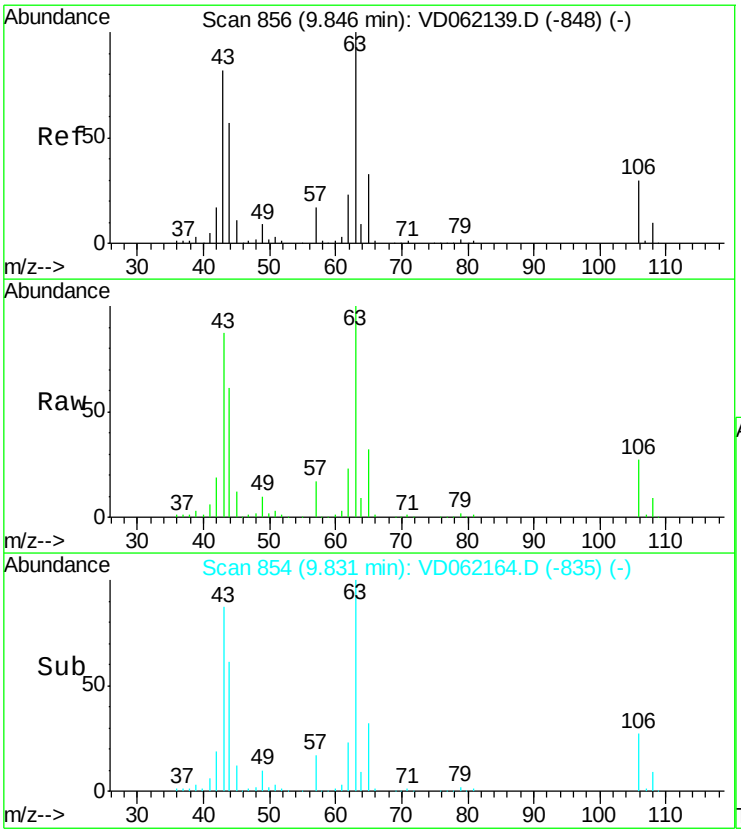
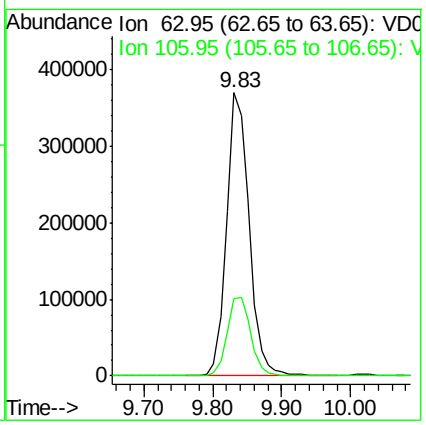


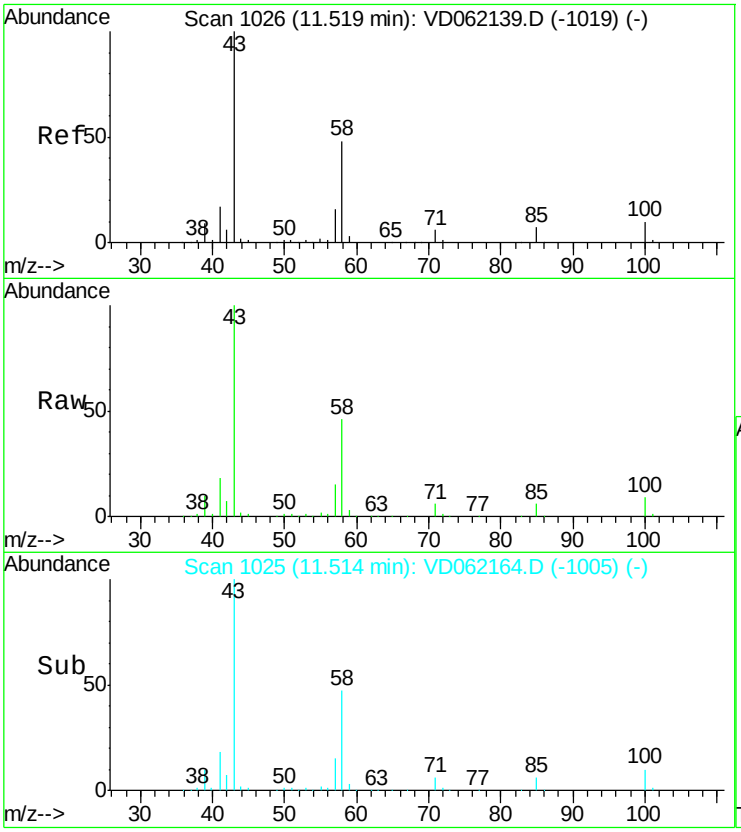


#58
2-Chloroethyl Vinyl ether
Concen: 284.244 ug/l
RT: 9.83 min Scan# 854
Delta R.T. -0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 63 Resp: 834527

Ion	Ratio	Lower	Upper
63	100		
106	27.4	22.6	34.0





#59
2-Hexanone
Concen: 298.711 ug/l
RT: 11.51 min Scan# 1025
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 846916

Ion	Ratio	Lower	Upper
43	100		
58	46.4	25.4	76.4

Instrument :
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ClientSampleId :
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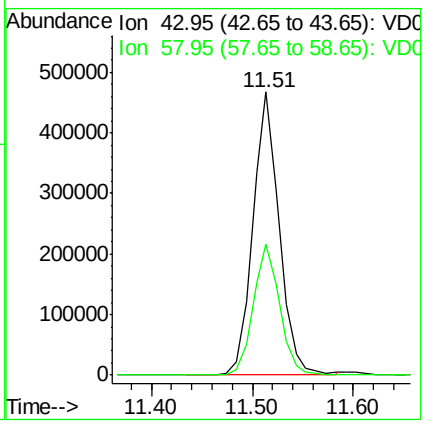
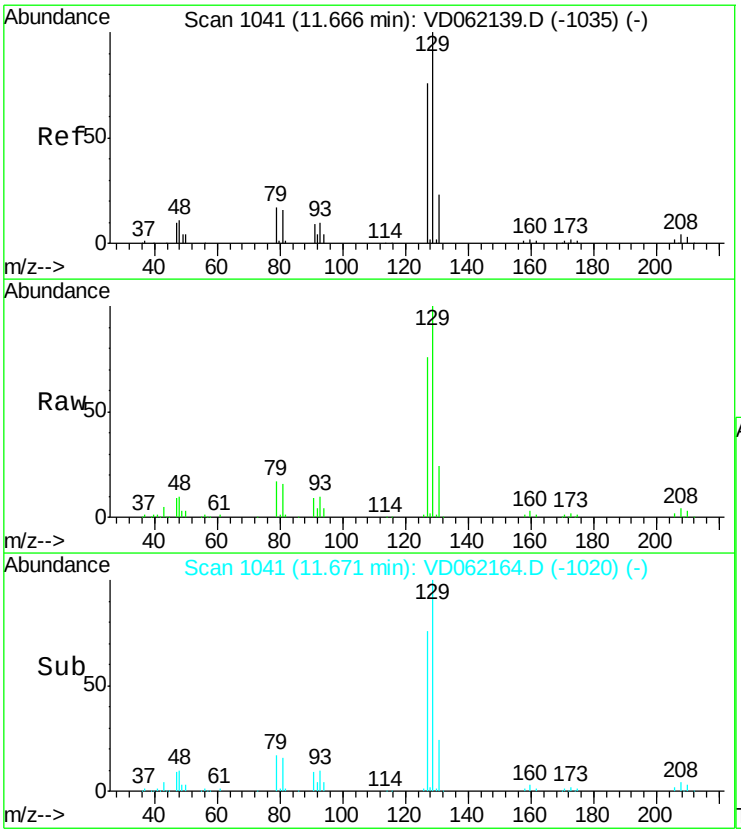
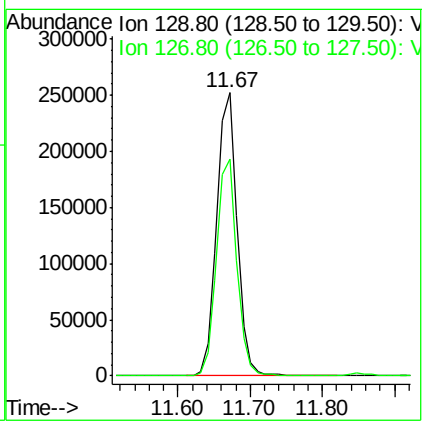


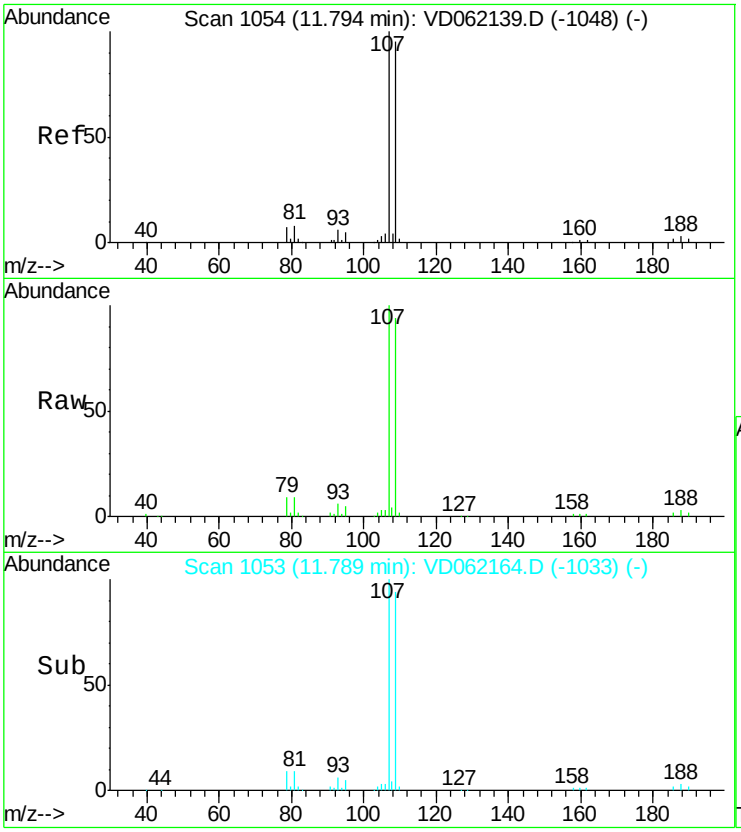


#60
Dibromochloromethane
Concen: 54.897 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:129 Resp: 490724

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.0	113.9





#61
1,2-Dibromoethane
Concen: 52.052 ug/l
RT: 11.79 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:107 Resp: 327327

Ion	Ratio	Lower	Upper
107	100		
109	93.6	78.3	117.5

Instrument :
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ClientSampleId :
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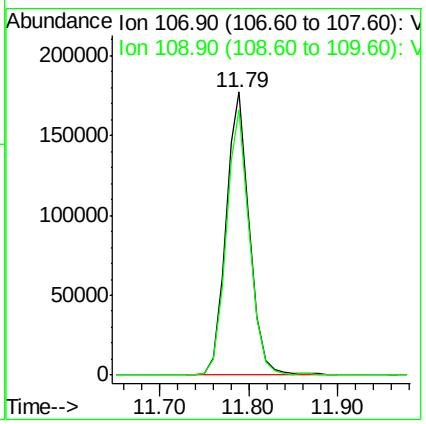
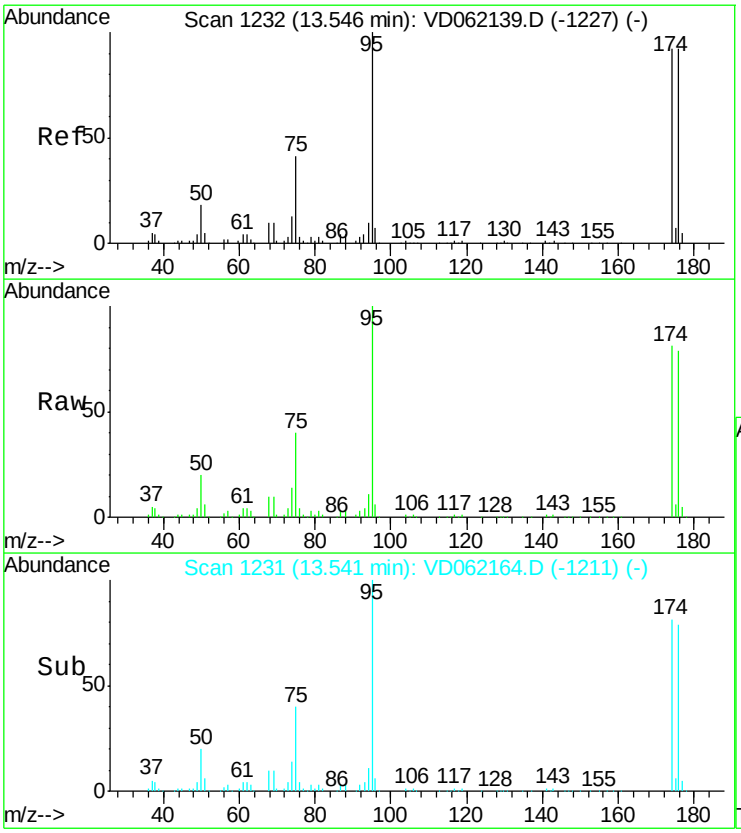
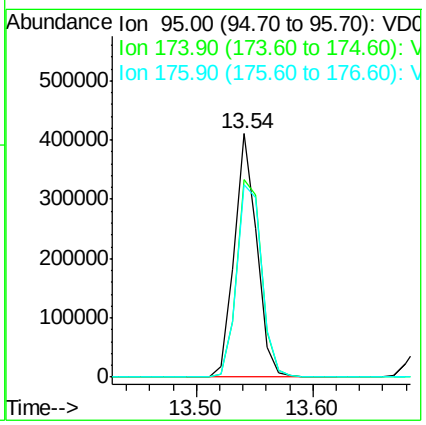


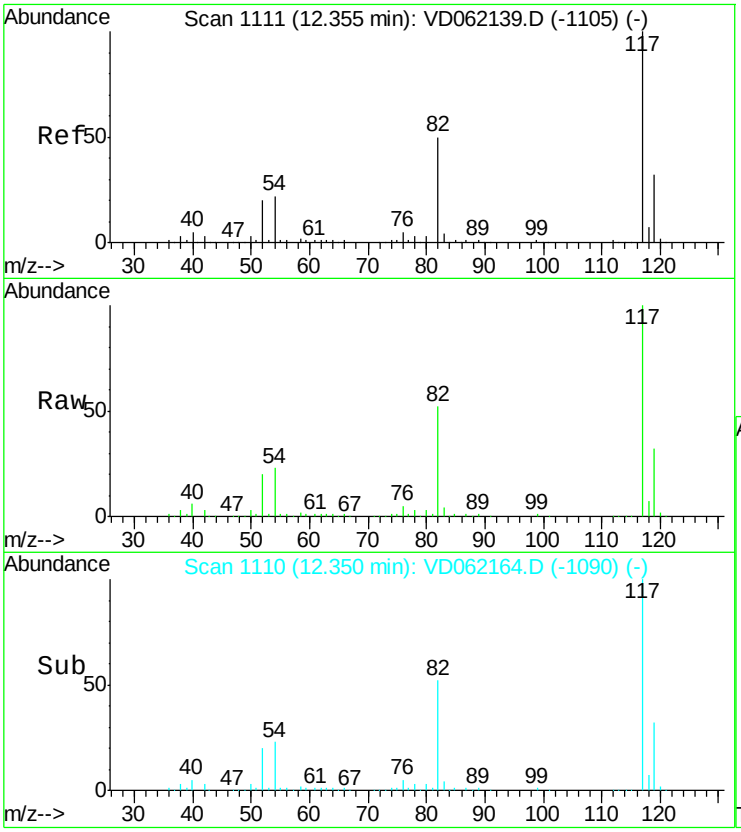


#62
4-Bromofluorobenzene
Concen: 56.047 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 95 Resp: 546381

Ion	Ratio	Lower	Upper
95	100		
174	81.1	0.0	181.8
176	79.0	0.0	174.4

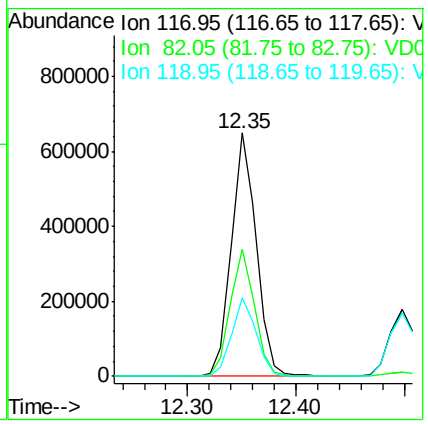




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:117 Resp: 1042884

Ion	Ratio	Lower	Upper
117	100		
82	52.0	36.2	54.2
119	32.2	26.2	39.4



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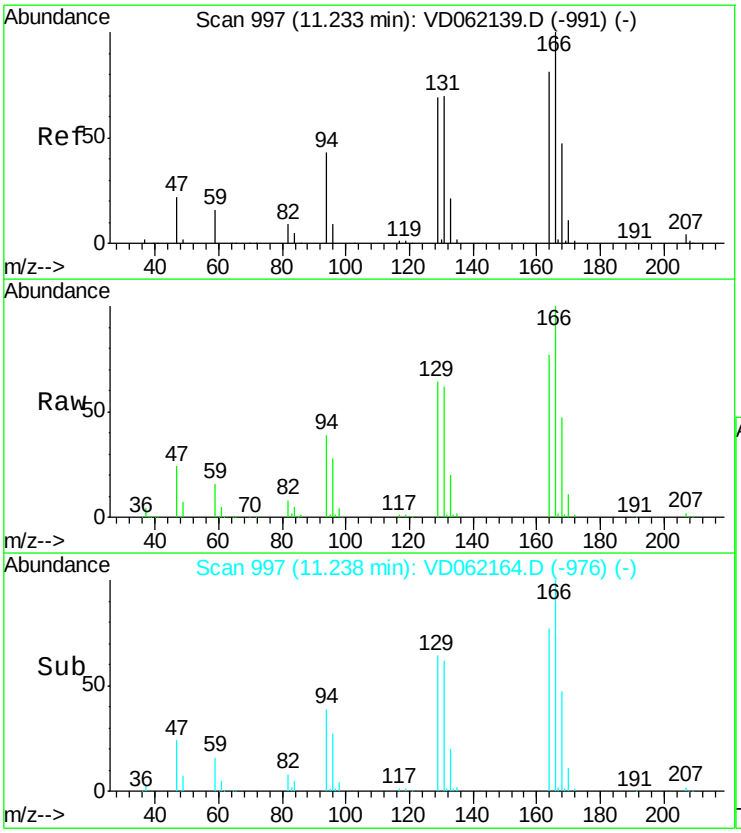
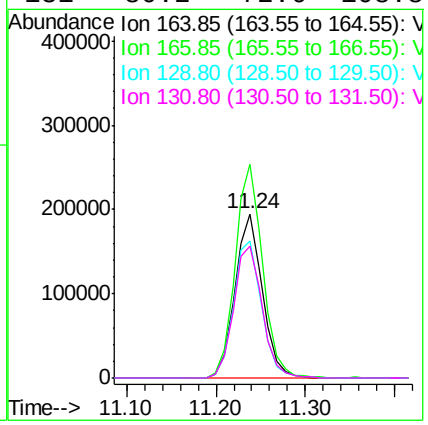
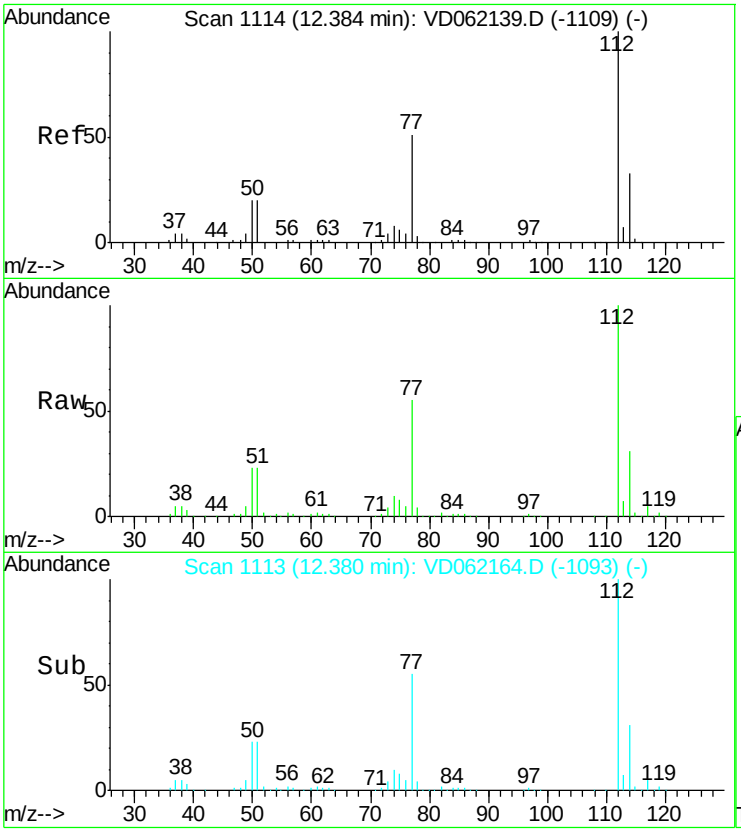


#64
Tetrachloroethene
Concen: 51.018 ug/l
RT: 11.24 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:164 Resp: 416047

Ion	Ratio	Lower	Upper
164	100		
166	130.3	101.5	152.3
129	83.8	74.6	112.0
131	80.2	72.6	108.8

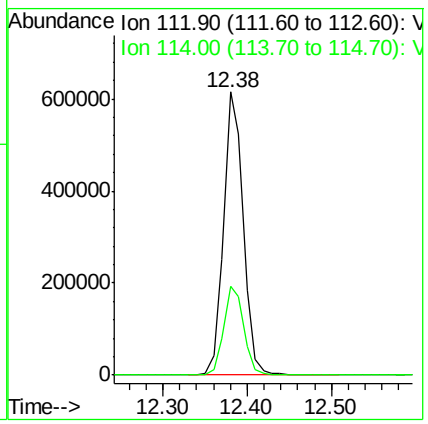




#65
Chlorobenzene
Concen: 50.971 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:112 Resp: 990070

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.8



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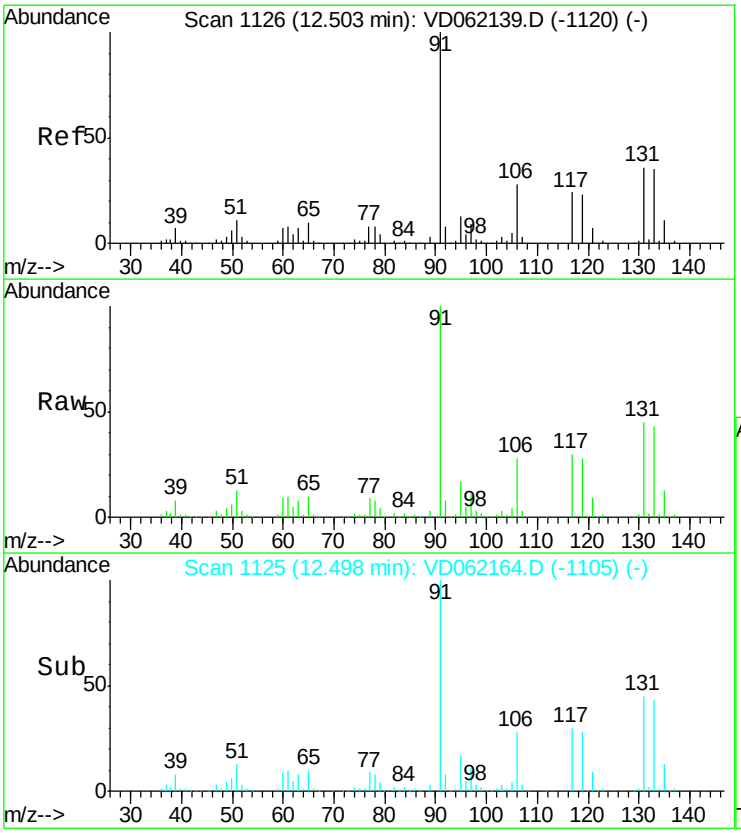
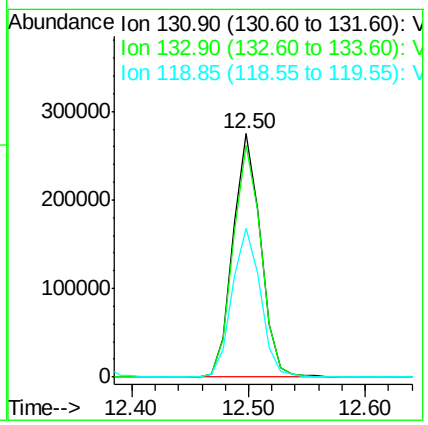
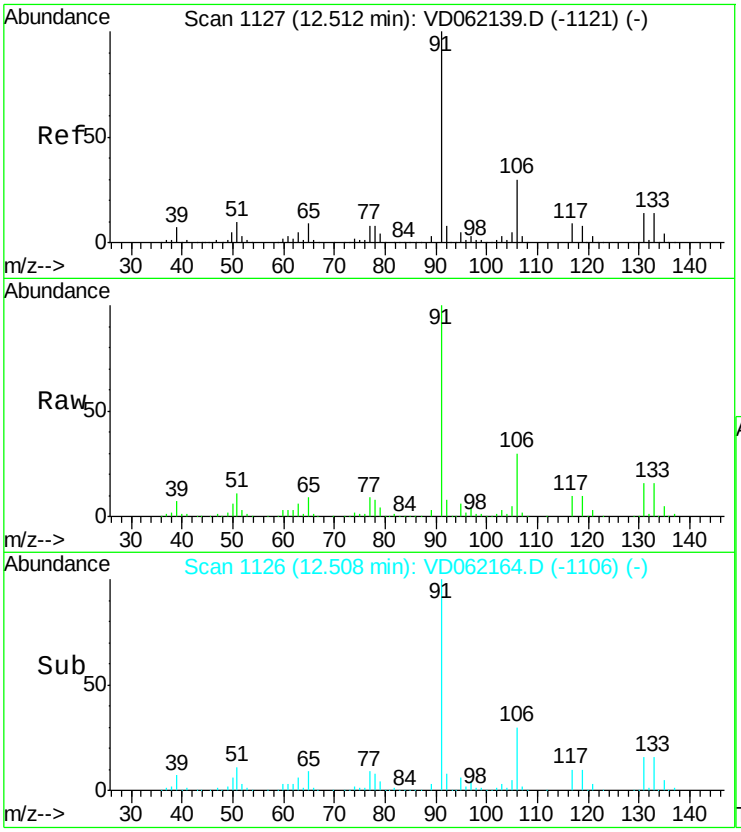


#66
1,1,1,2-Tetrachloroethane
Concen: 53.436 ug/l
RT: 12.50 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:131 Resp: 451727

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.6	145.8
119	61.0	34.7	104.1





#67
Ethyl Benzene
Concen: 52.782 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 91 Resp: 1716414

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.7	37.1

Instrument :
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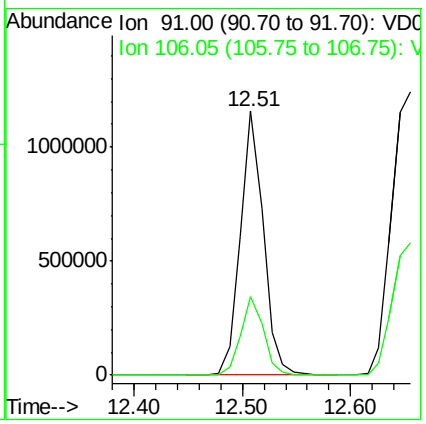
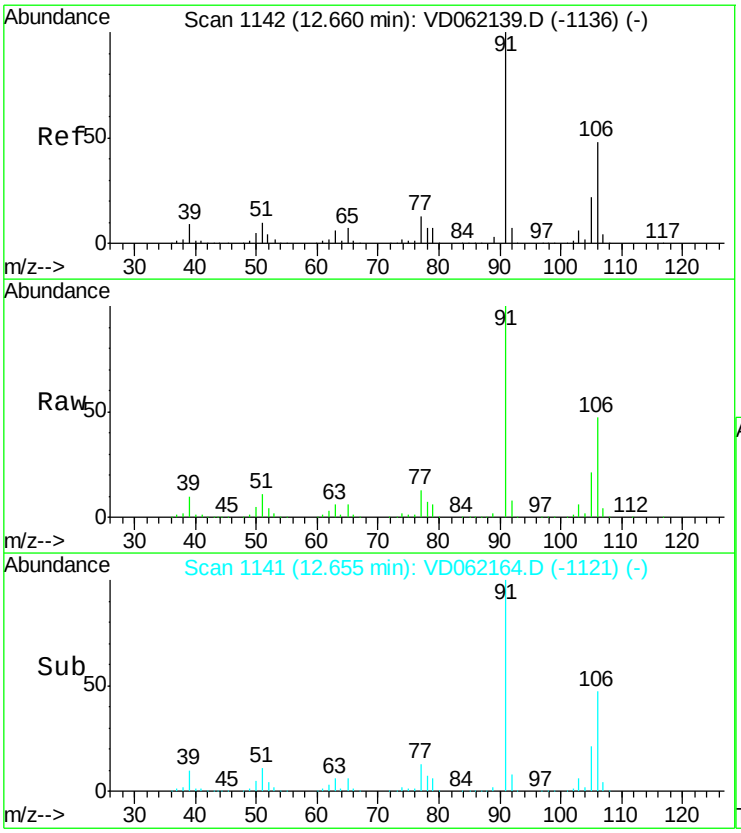
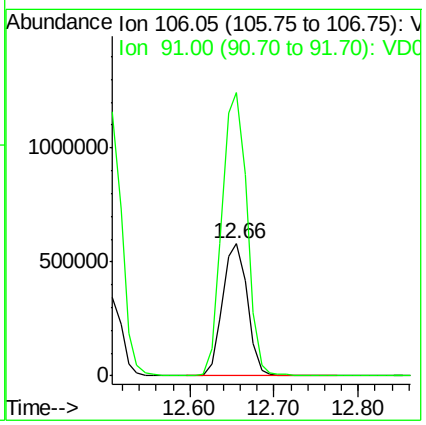


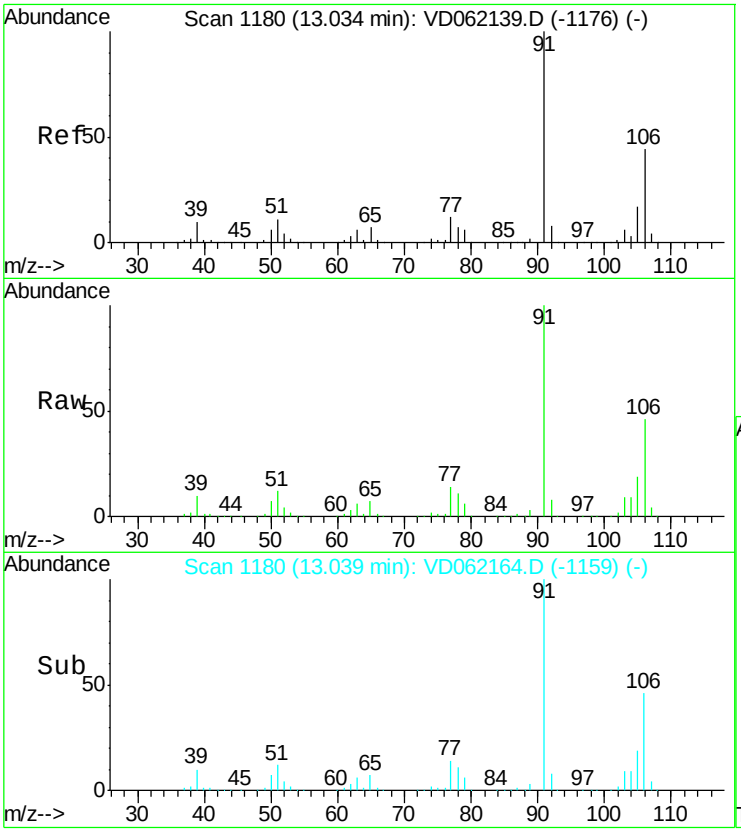


#68
m/p-Xylenes
Concen: 100.339 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:106 Resp: 1187120

Ion	Ratio	Lower	Upper
106	100		
91	214.2	164.0	246.0

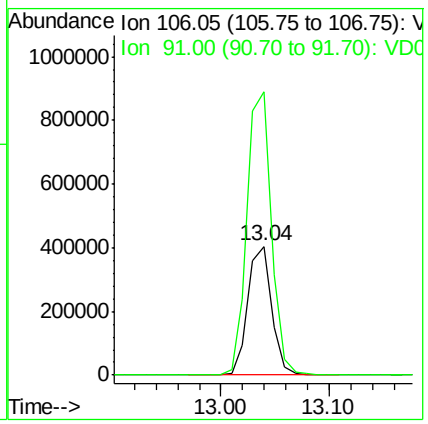




#69
o-Xylene
Concen: 56.287 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:106 Resp: 619117

Ion	Ratio	Lower	Upper
106	100		
91	219.4	106.7	319.9



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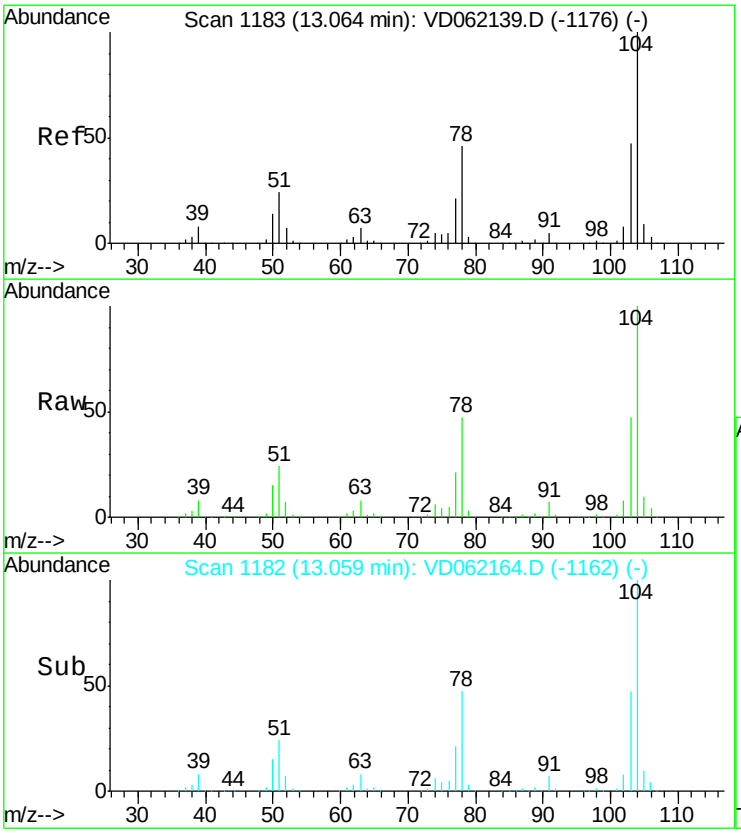
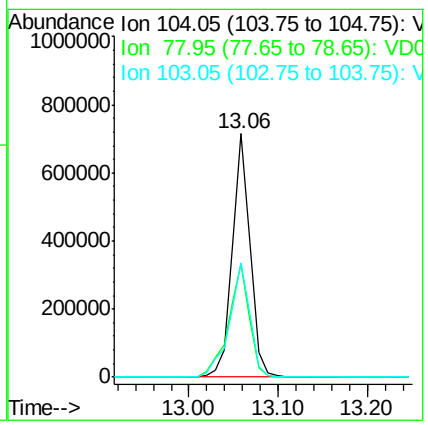
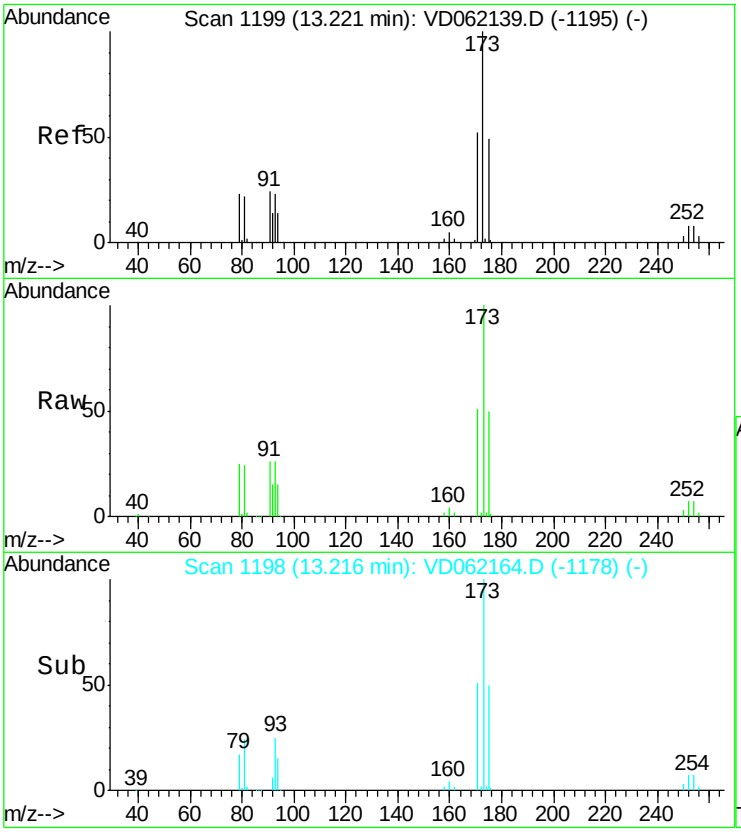


#70
Styrene
Concen: 54.497 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:104 Resp: 1015438

Ion	Ratio	Lower	Upper
104	100		
78	46.6	35.4	53.2
103	47.2	37.5	56.3

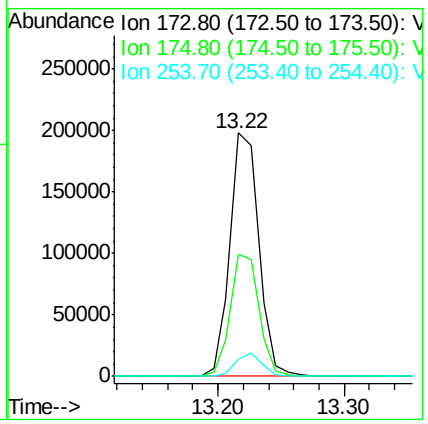




#71
Bromoform
Concen: 53.057 ug/l
RT: 13.22 min Scan# 1198
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:173 Resp: 312052

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.4	73.4
254	6.8	5.4	8.2



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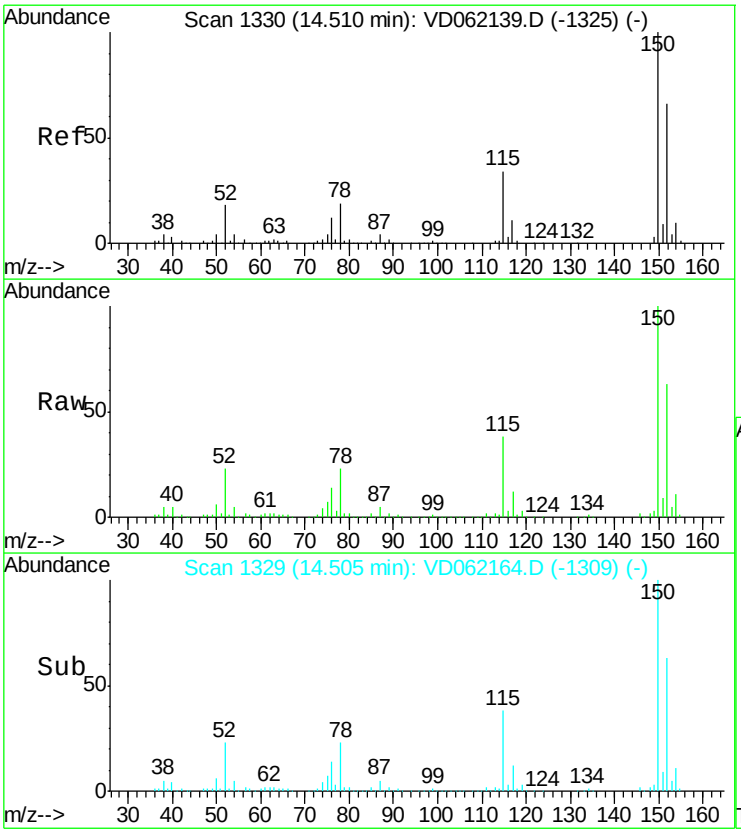
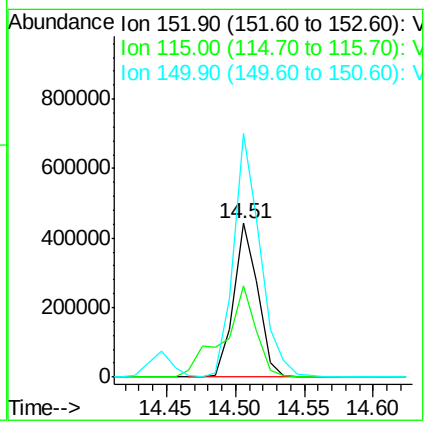
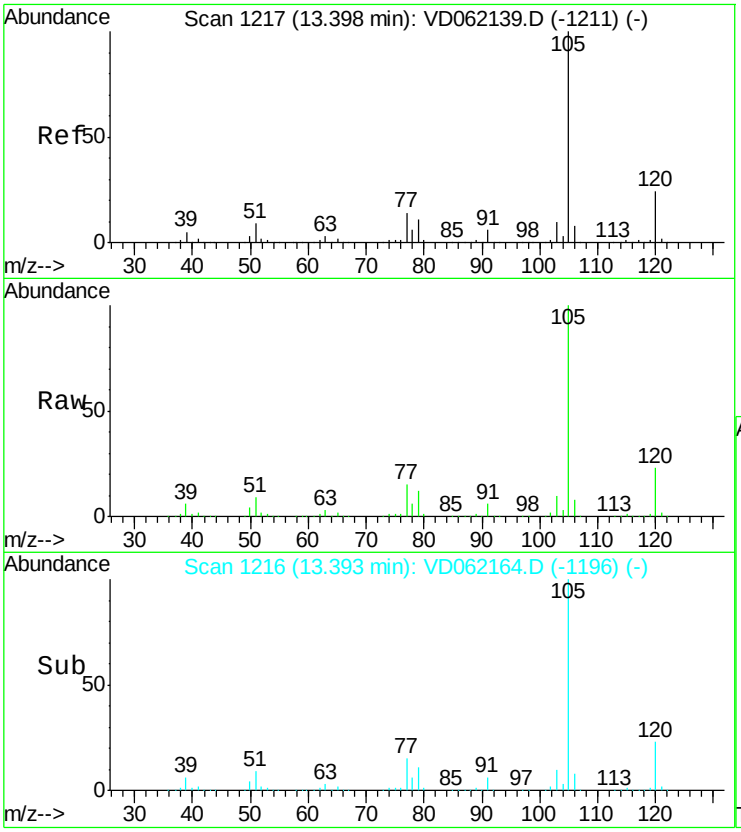


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:152 Resp: 541961

Ion	Ratio	Lower	Upper
152	100		
115	59.6	30.9	92.7
150	158.2	0.0	314.8





#73
Isopropylbenzene
Concen: 54.080 ug/l
RT: 13.39 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:105 Resp: 1756891

Ion	Ratio	Lower	Upper
105	100		
120	23.1	12.0	36.1

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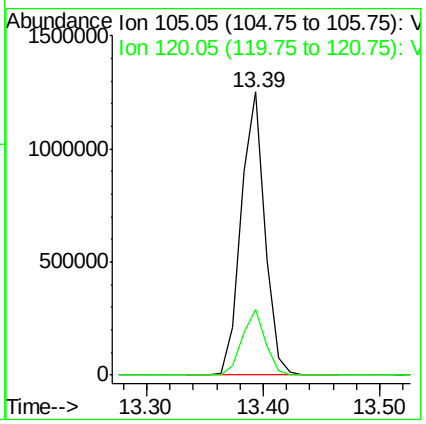
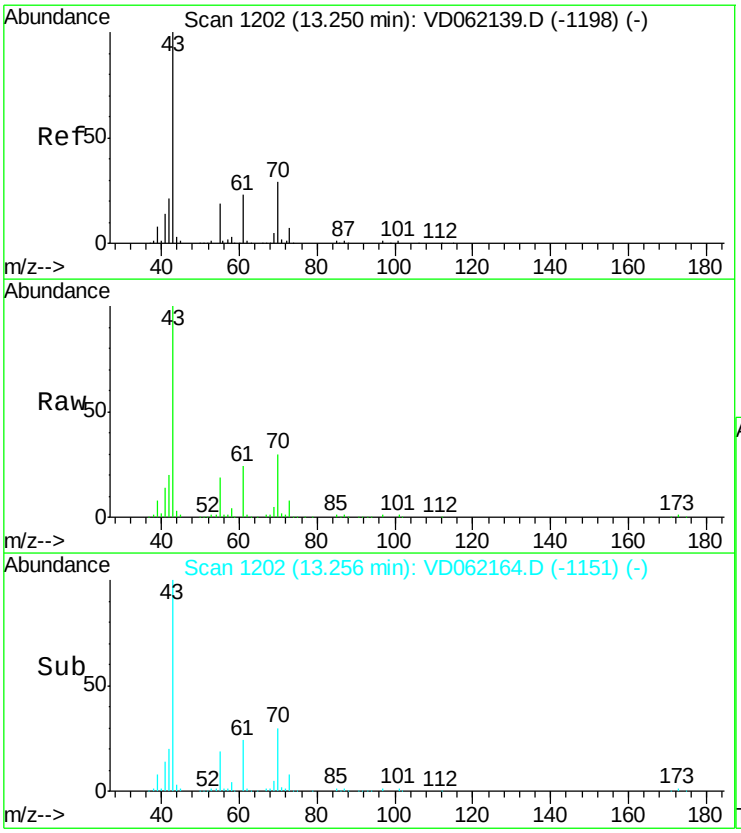
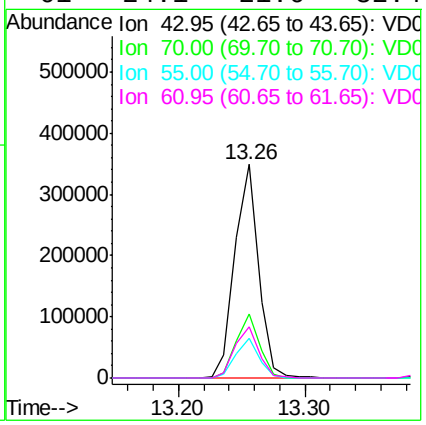


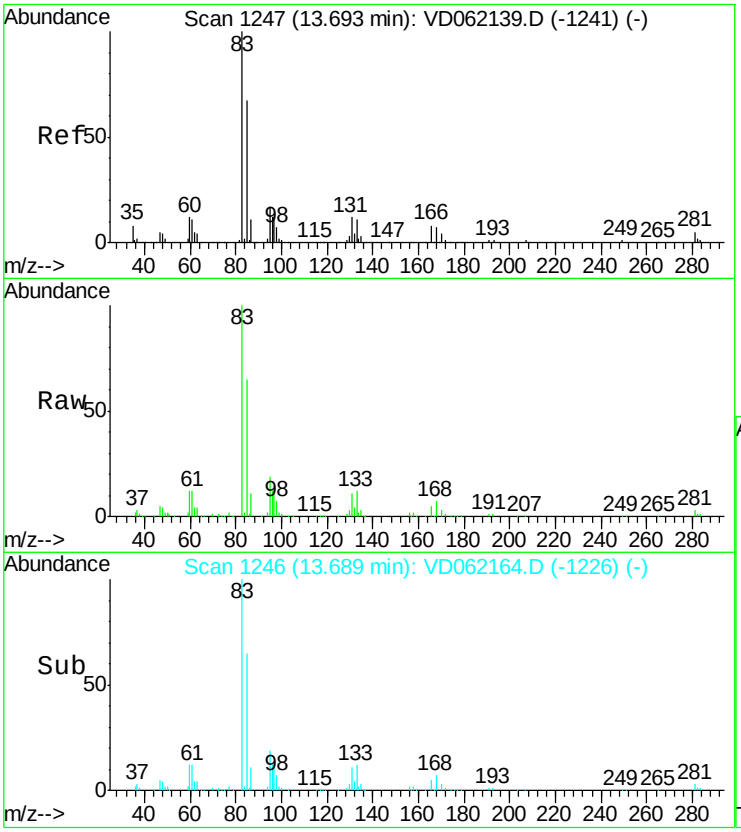


#74
N-amyl acetate
Concen: 53.107 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 43 Resp: 452331

Ion	Ratio	Lower	Upper
43	100		
70	30.0	24.2	36.4
55	18.6	16.0	24.0
61	24.1	21.6	32.4

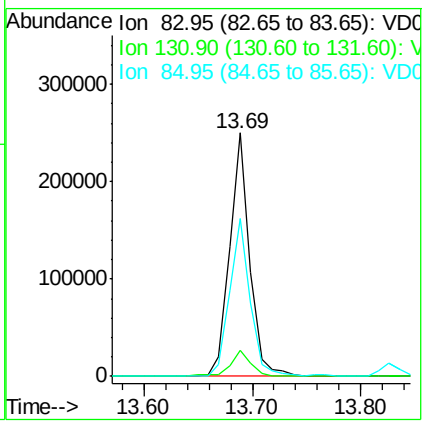




#75
1,1,2,2-Tetrachloroethane
Concen: 52.411 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 83 Resp: 322337

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.0	14.9
85	64.7	32.6	97.7



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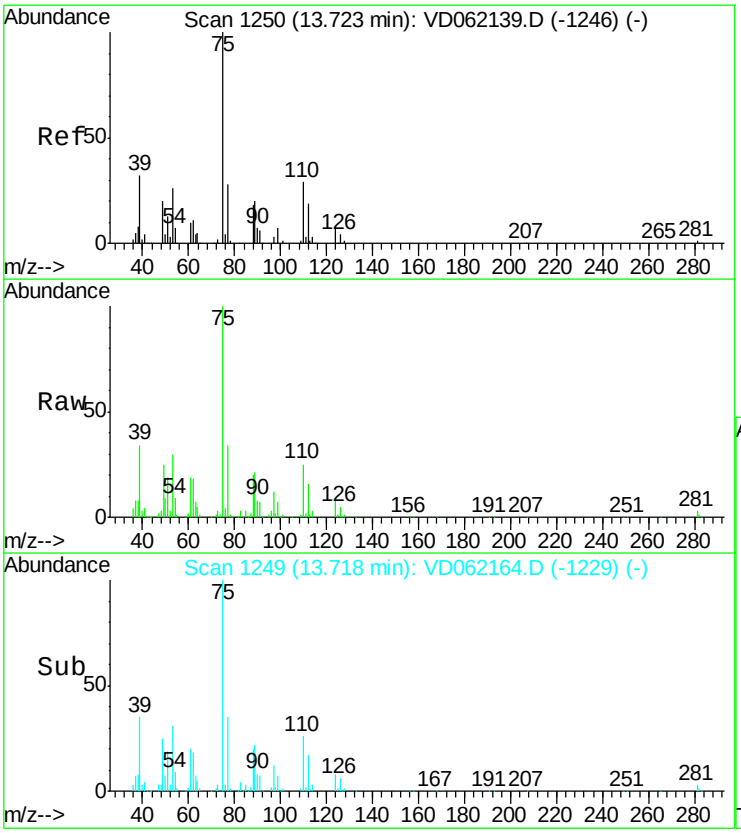
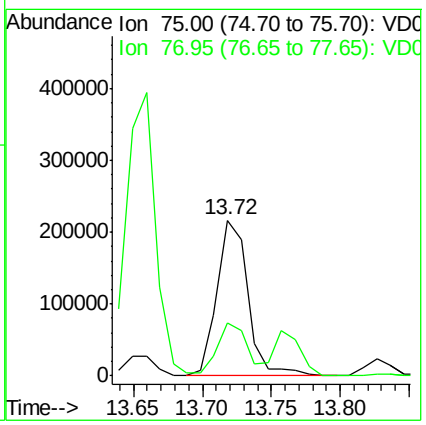
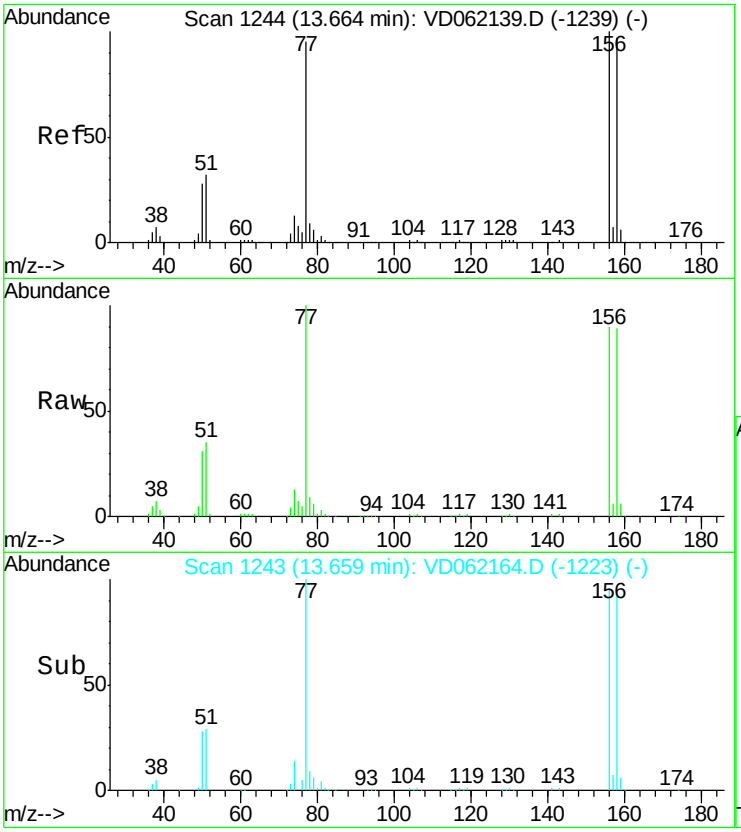


#76
1,2,3-Trichloropropane
Concen: 52.260 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 336593

Ion	Ratio	Lower	Upper
75	100		
77	33.9	16.4	49.4

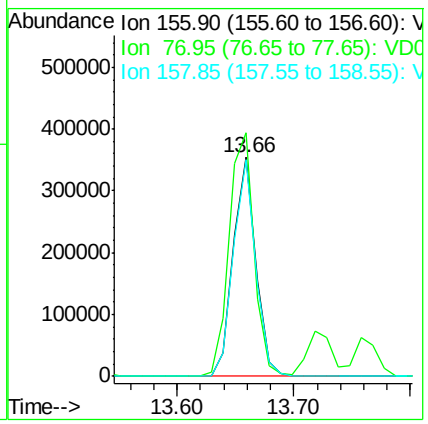




#77
Bromobenzene
Concen: 52.481 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:156 Resp: 477276

Ion	Ratio	Lower	Upper
156	100		
77	111.1	53.1	159.4
158	98.7	49.4	148.0



Instrument :
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ClientSampleId :
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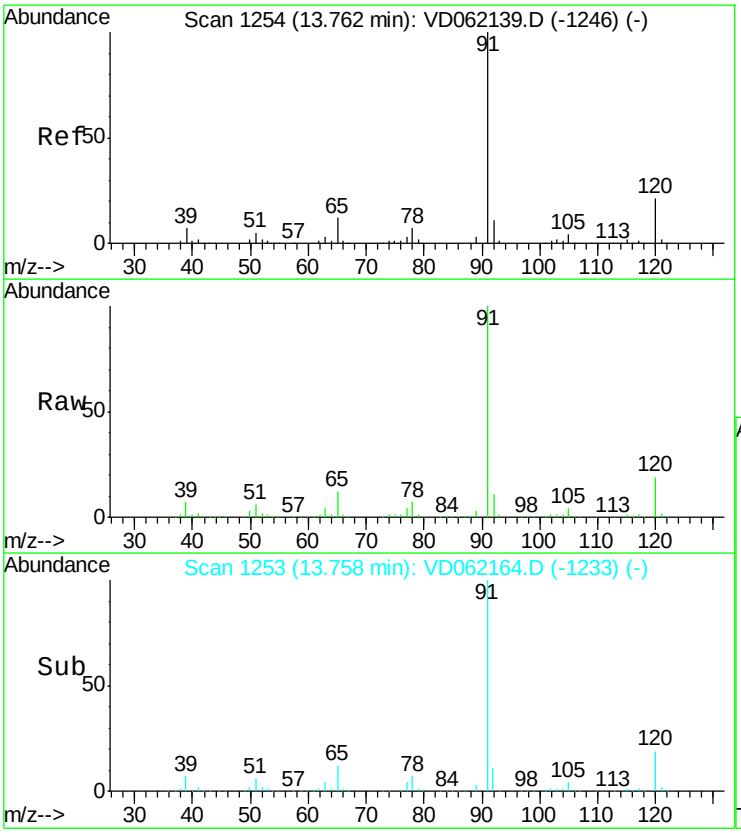
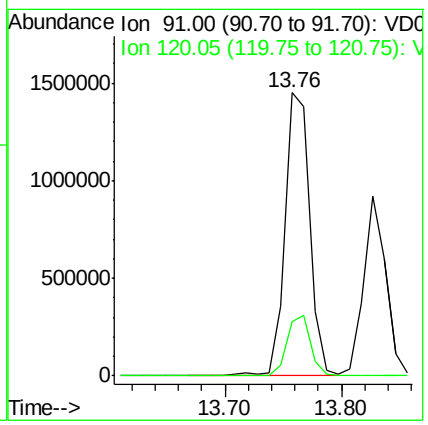
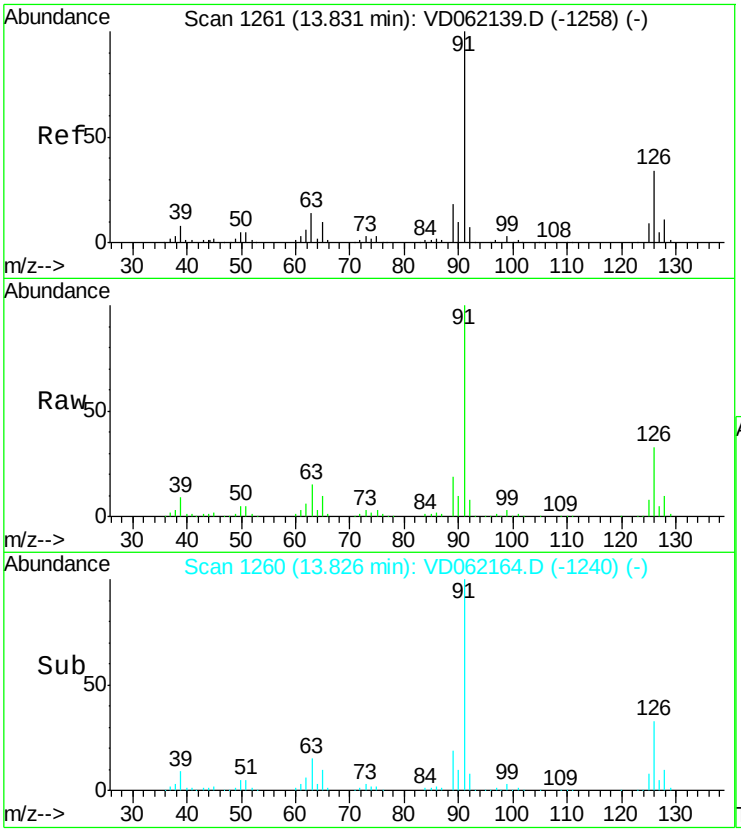


#78
n-propylbenzene
Concen: 54.894 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 91 Resp: 2127300

Ion	Ratio	Lower	Upper
91	100		
120	19.1	11.1	33.1

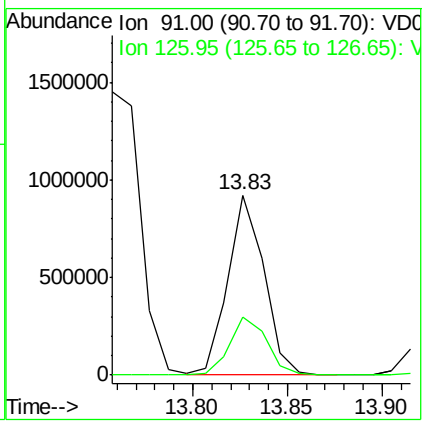




#79
2-Chlorotoluene
Concen: 54.548 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 91 Resp: 1210670

Ion	Ratio	Lower	Upper
91	100		
126	32.6	18.6	55.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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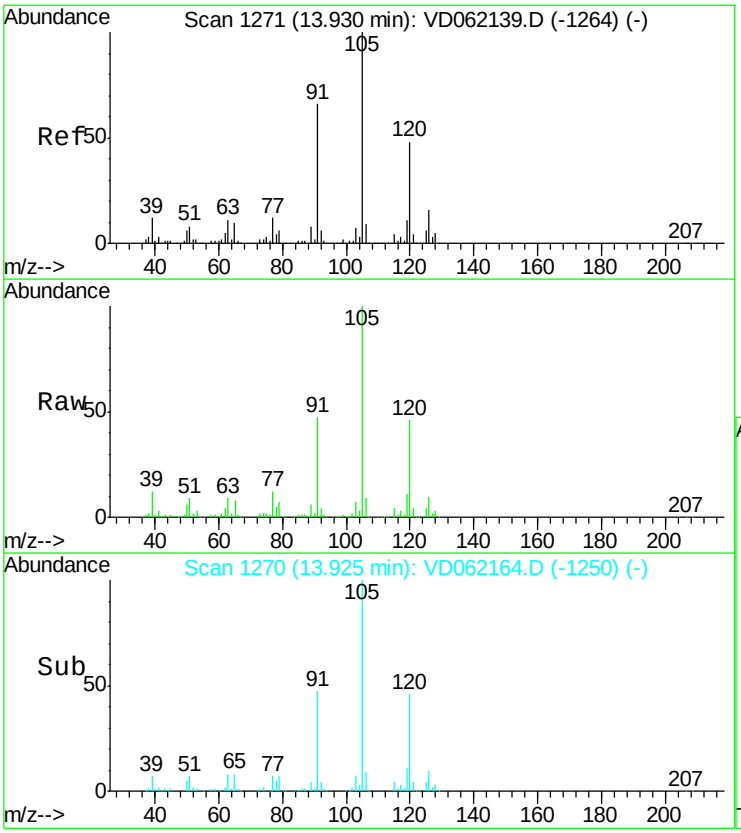
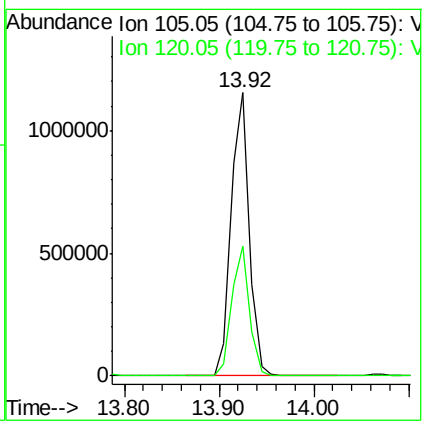
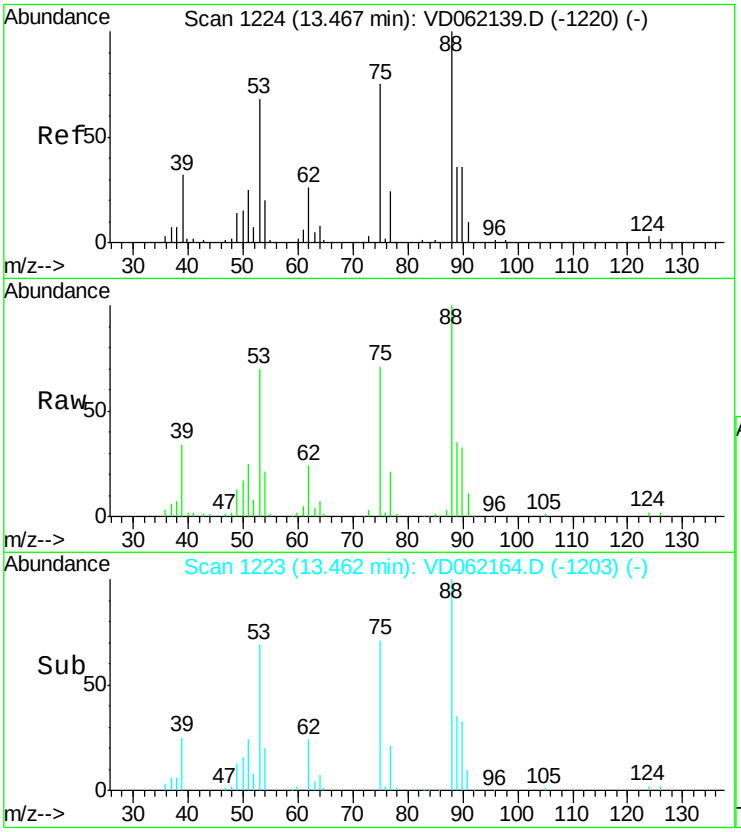


#80
1,3,5-Trimethylbenzene
Concen: 55.717 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:105 Resp: 1524232

Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.0	72.0

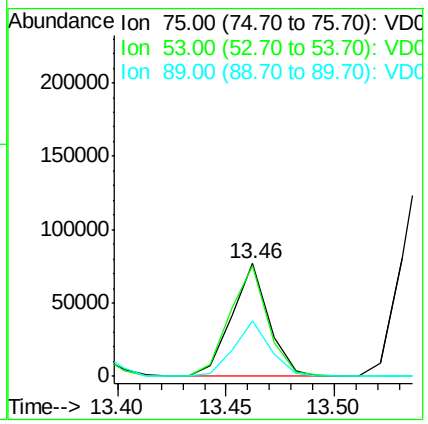




#81
trans-1,4-Dichloro-2-butene
Concen: 50.872 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 92499

Ion	Ratio	Lower	Upper
75	100		
53	98.3	65.8	98.8
89	49.7	35.0	52.6



Instrument :
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ClientSampleId :
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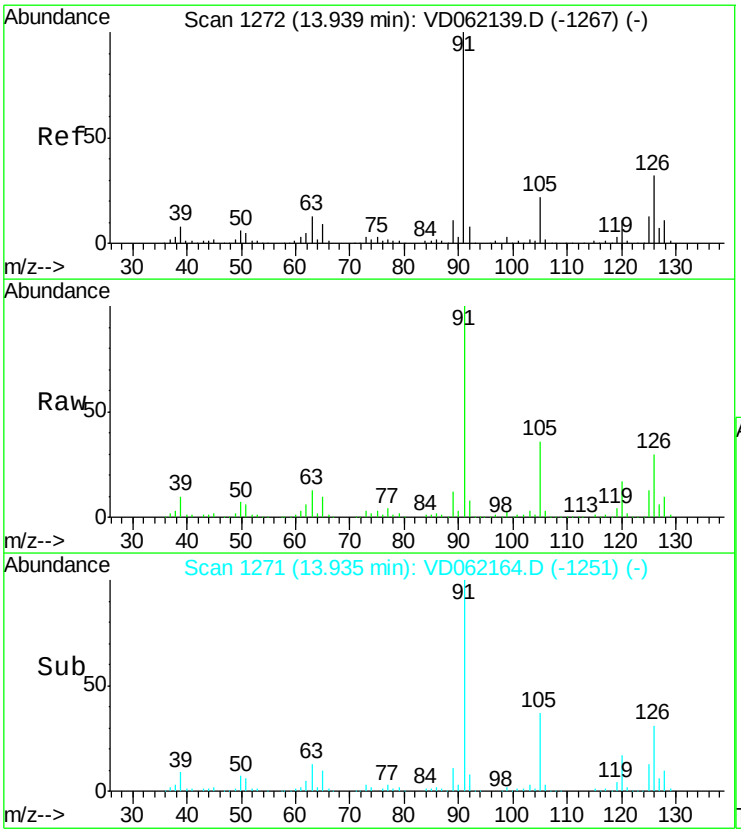
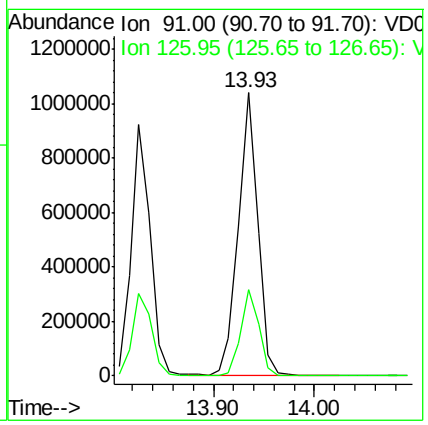
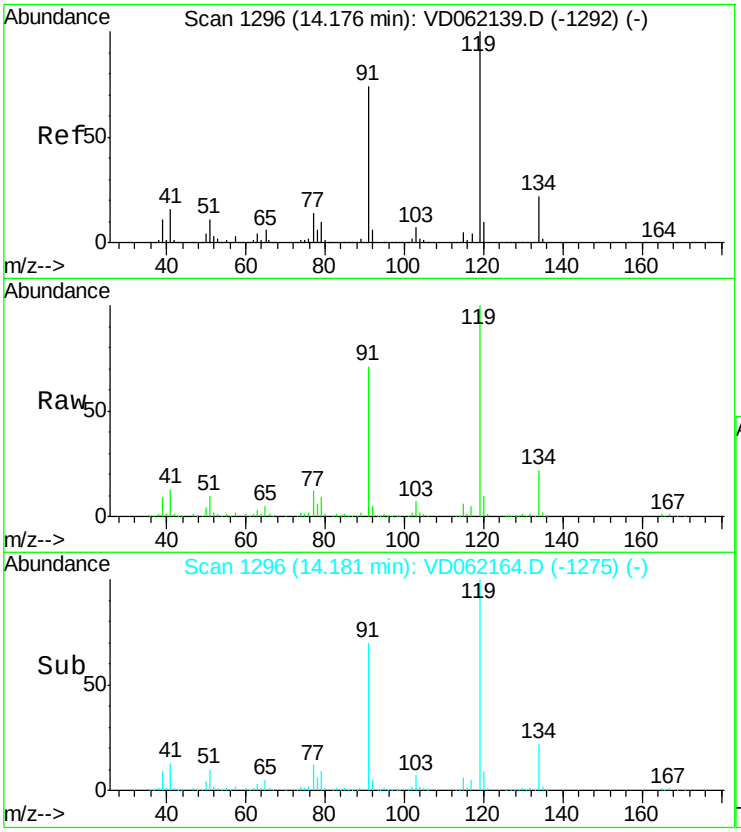


#82
4-Chlorotoluene
Concen: 53.413 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 91 Resp: 1395016

Ion	Ratio	Lower	Upper
91	100		
126	30.3	19.1	57.5

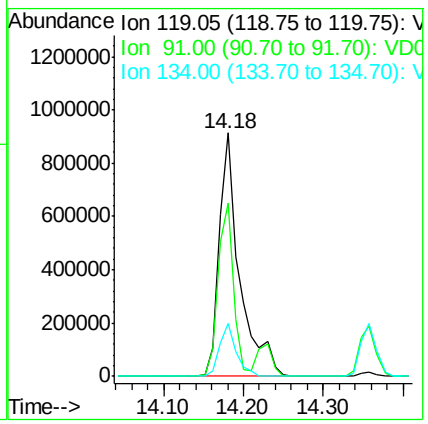




#83
tert-Butylbenzene
Concen: 53.712 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:119 Resp: 1651570

Ion	Ratio	Lower	Upper
119	100		
91	71.1	34.2	102.6
134	21.9	12.0	36.0



Instrument :
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ClientSampleId :
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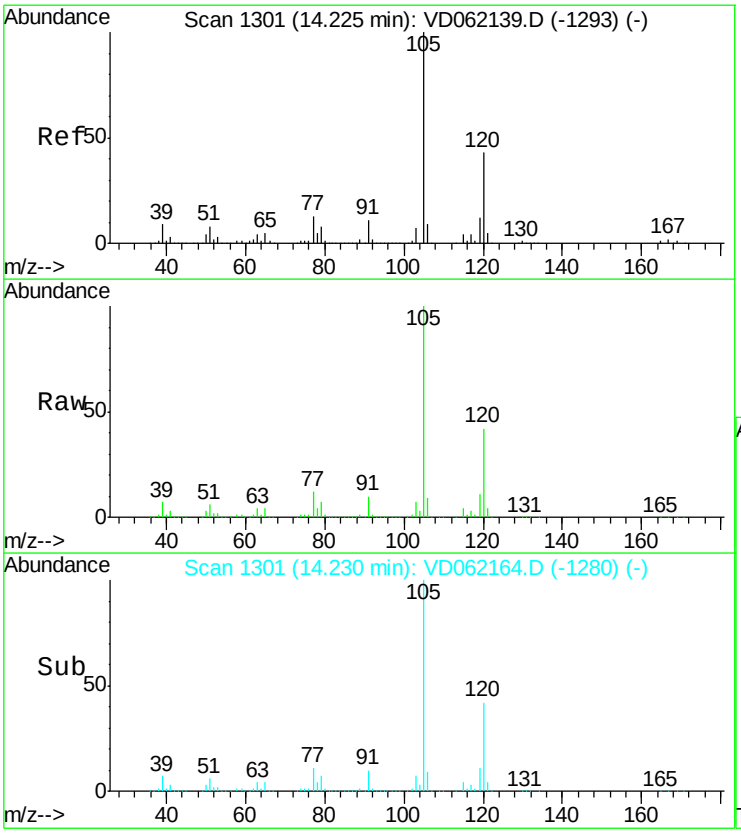
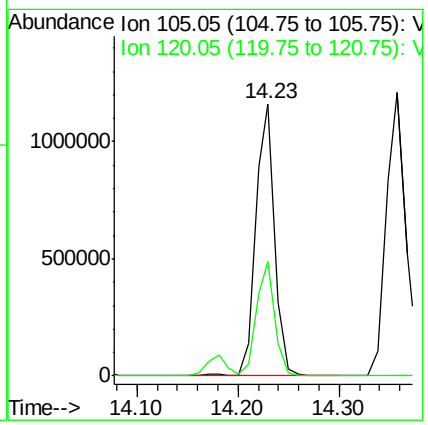
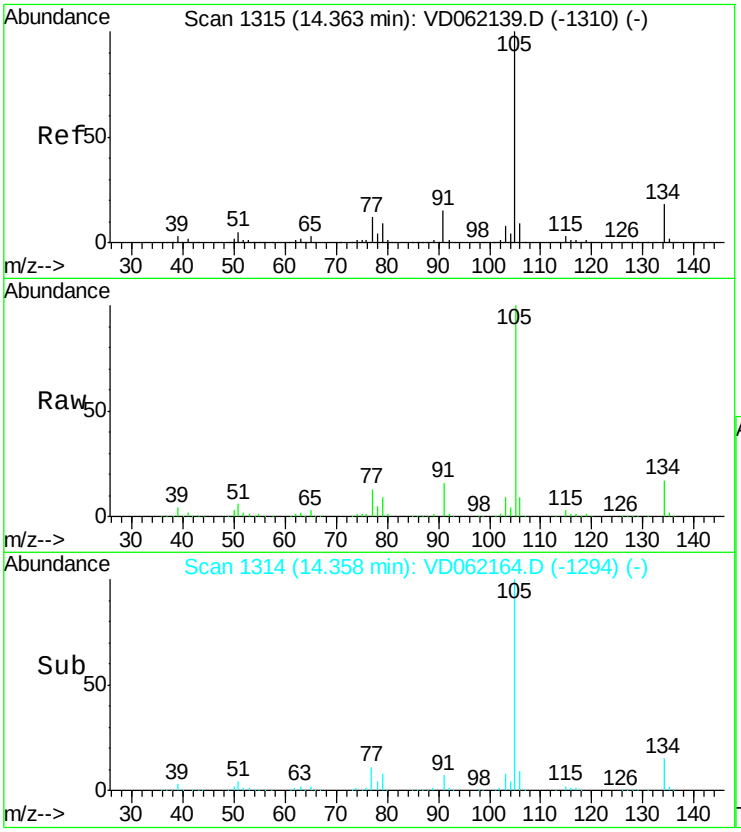


#84
1,2,4-Trimethylbenzene
Concen: 55.422 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:105 Resp: 1521471

Ion	Ratio	Lower	Upper
105	100		
120	41.9	23.1	69.2

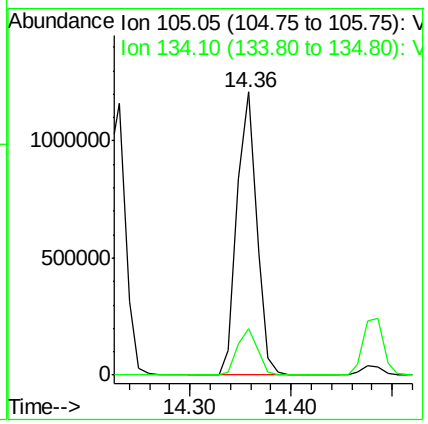




#85
sec-Butylbenzene
Concen: 48.494 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:105 Resp: 1634863

Ion	Ratio	Lower	Upper
105	100		
134	16.6	8.9	26.7



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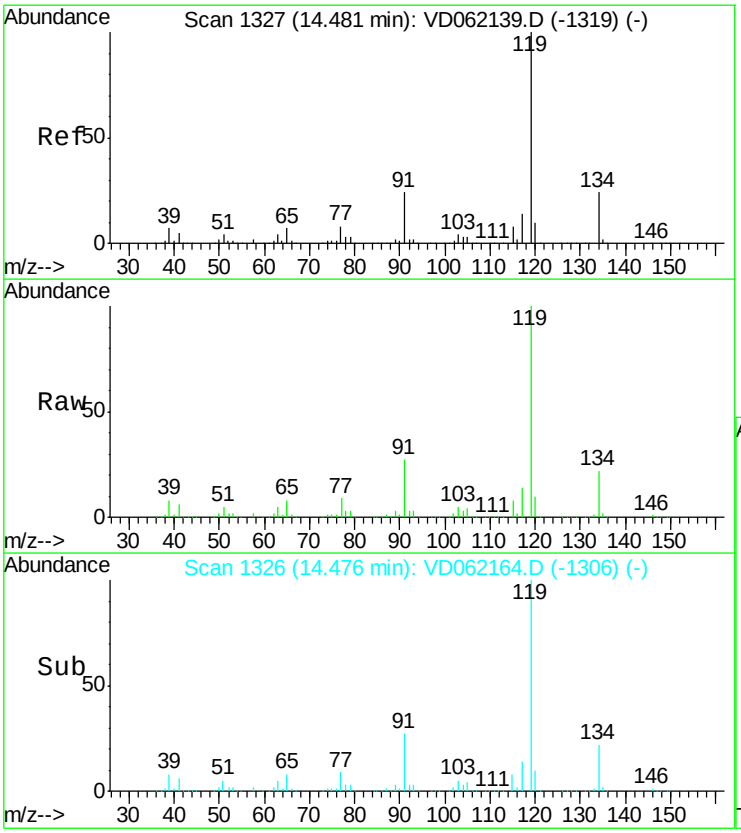
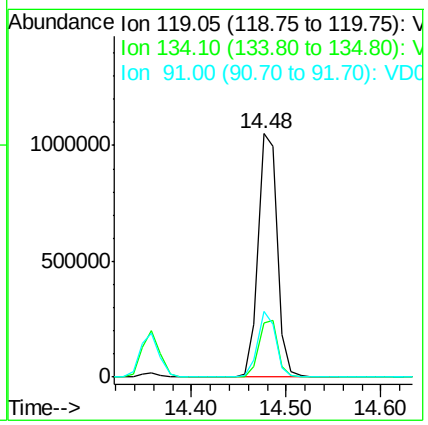
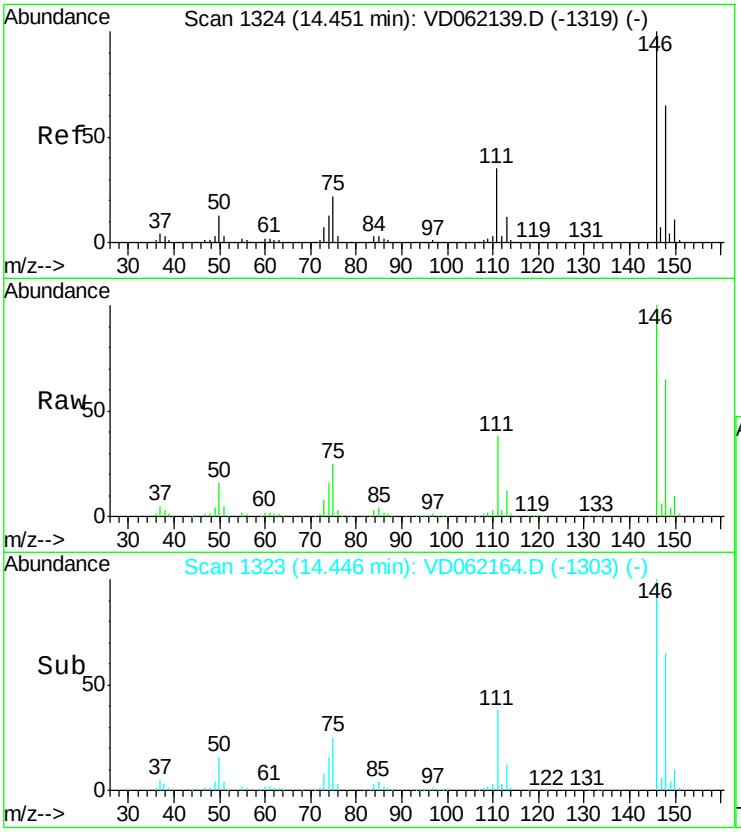


#86
p-Isopropyltoluene
Concen: 49.249 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:119 Resp: 1483396

Ion	Ratio	Lower	Upper
119	100		
134	22.2	12.8	38.3
91	26.8	10.7	32.1

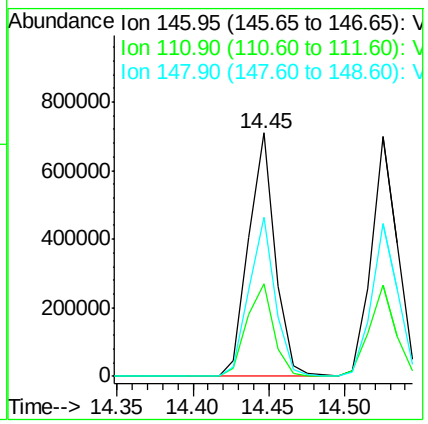




#87
1,3-Dichlorobenzene
Concen: 52.033 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:146 Resp: 864419

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.0	60.0
148	65.2	31.8	95.4



Instrument :
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ClientSampleId :
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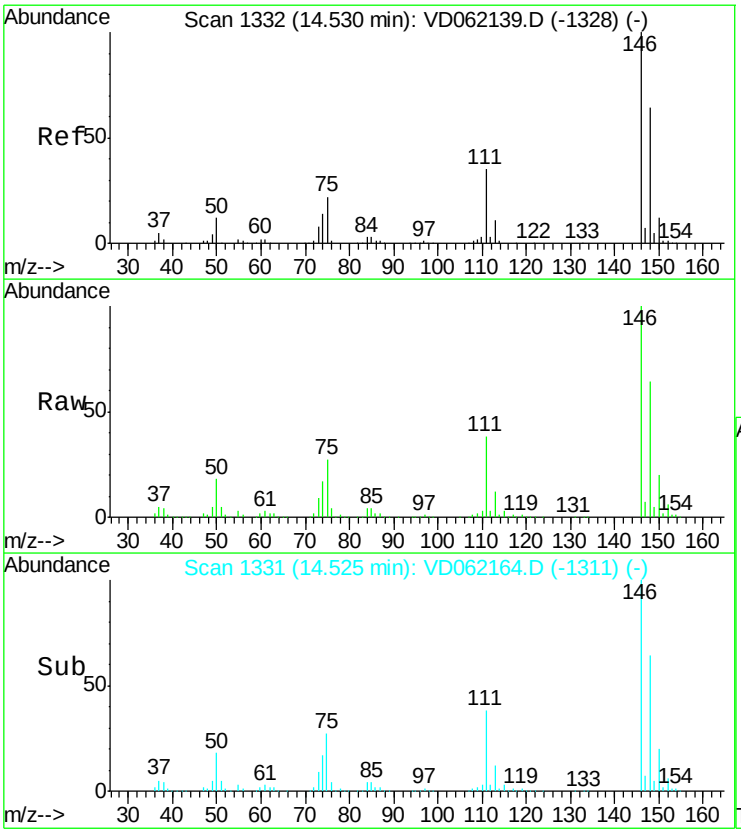
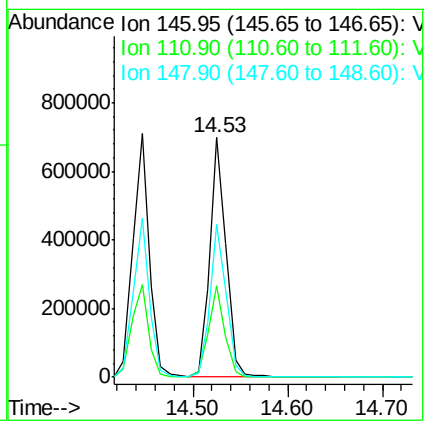
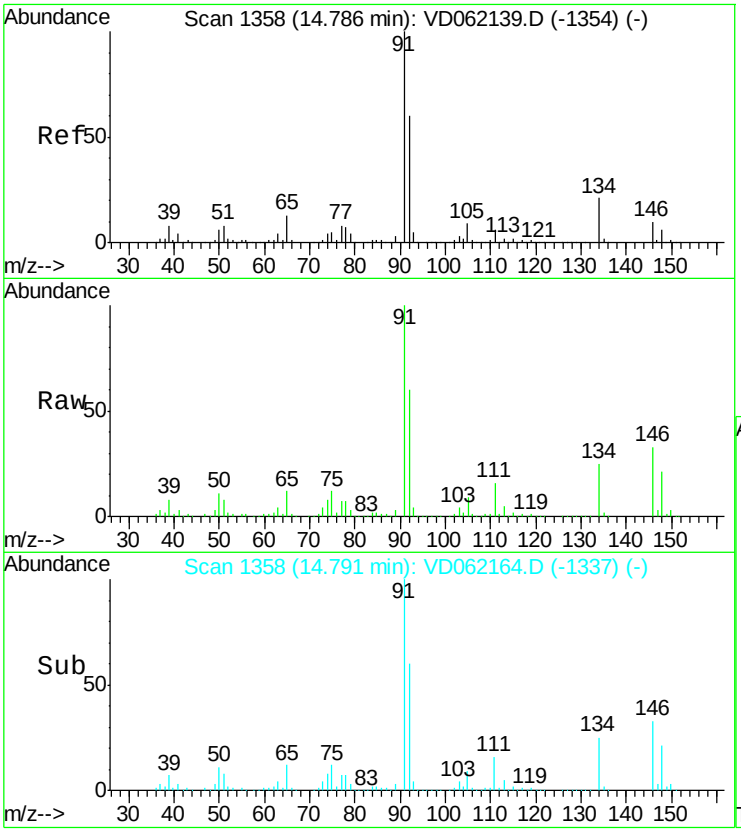


#88
1,4-Dichlorobenzene
Concen: 51.750 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:146 Resp: 844743

Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.2	60.5
148	63.8	32.0	96.2

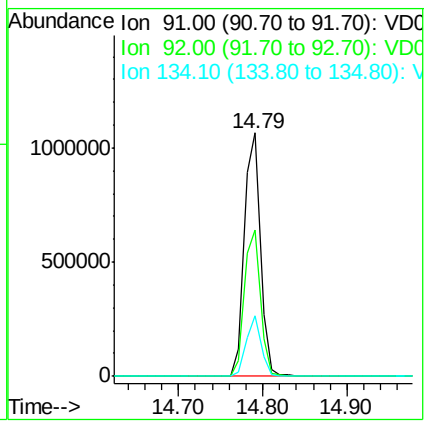




#89
n-Butylbenzene
Concen: 52.601 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 91 Resp: 1422089

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.3	91.0
134	25.1	14.5	43.6



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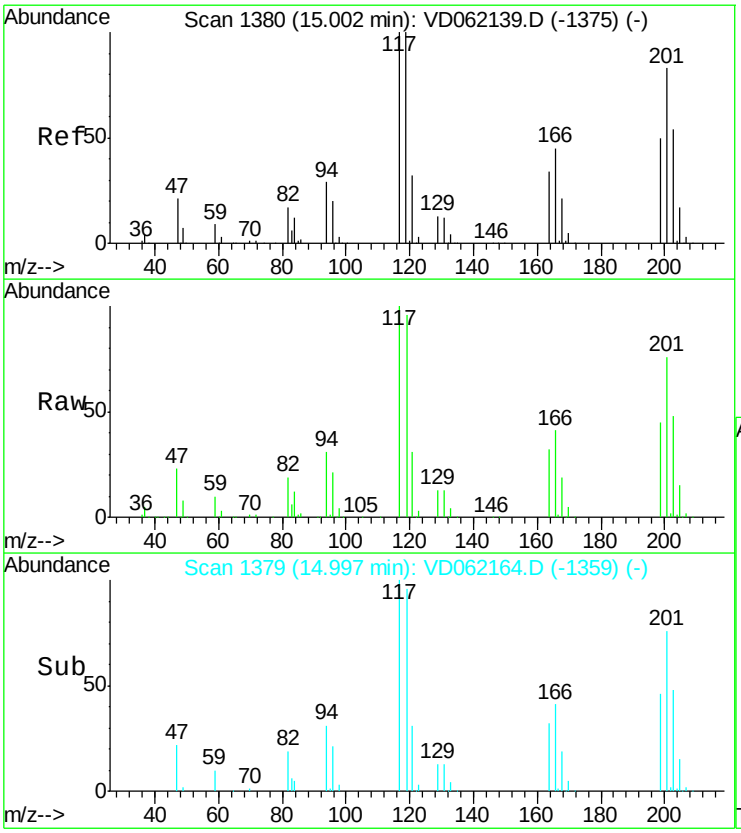
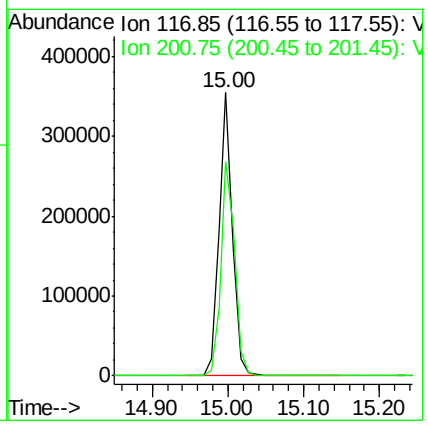
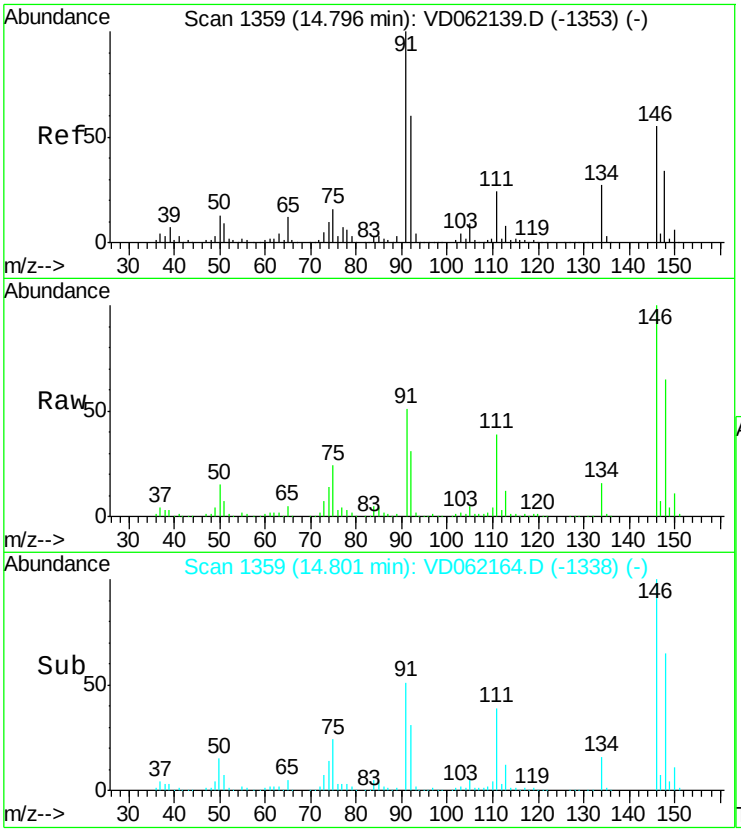


#90
Hexachloroethane
Concen: 54.035 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:117 Resp: 442612

Ion	Ratio	Lower	Upper
117	100		
201	75.7	30.2	90.6

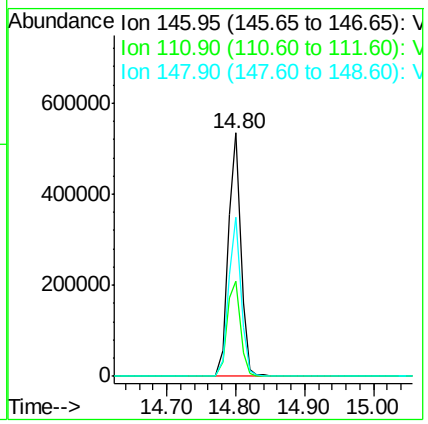




#91
1,2-Dichlorobenzene
Concen: 49.533 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:146 Resp: 677703

Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.0	59.9
148	65.5	32.3	96.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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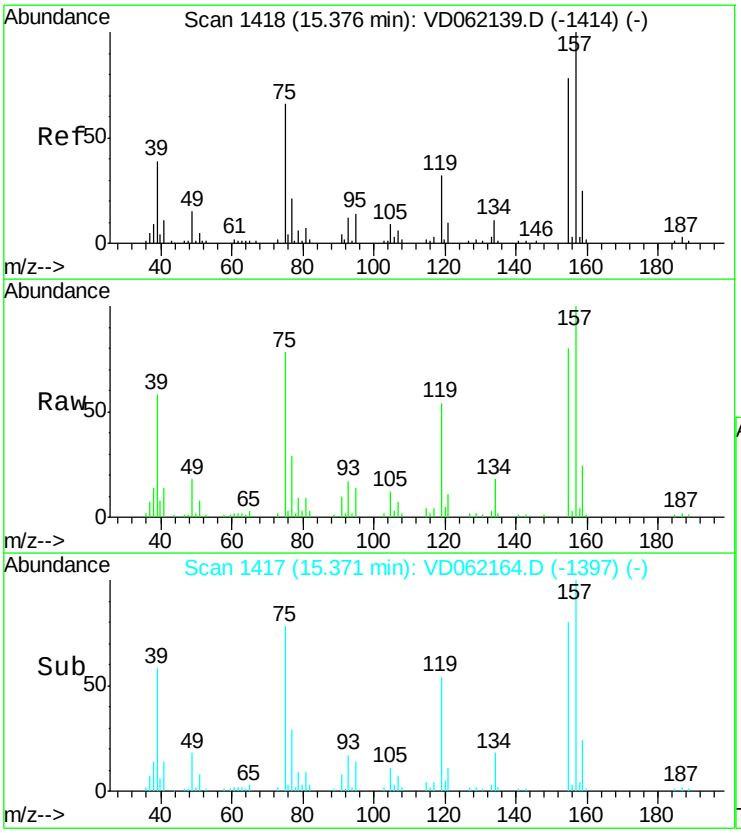
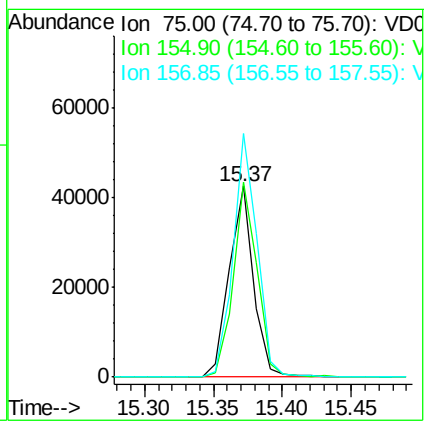
5/9/2019 11:21:13 AM

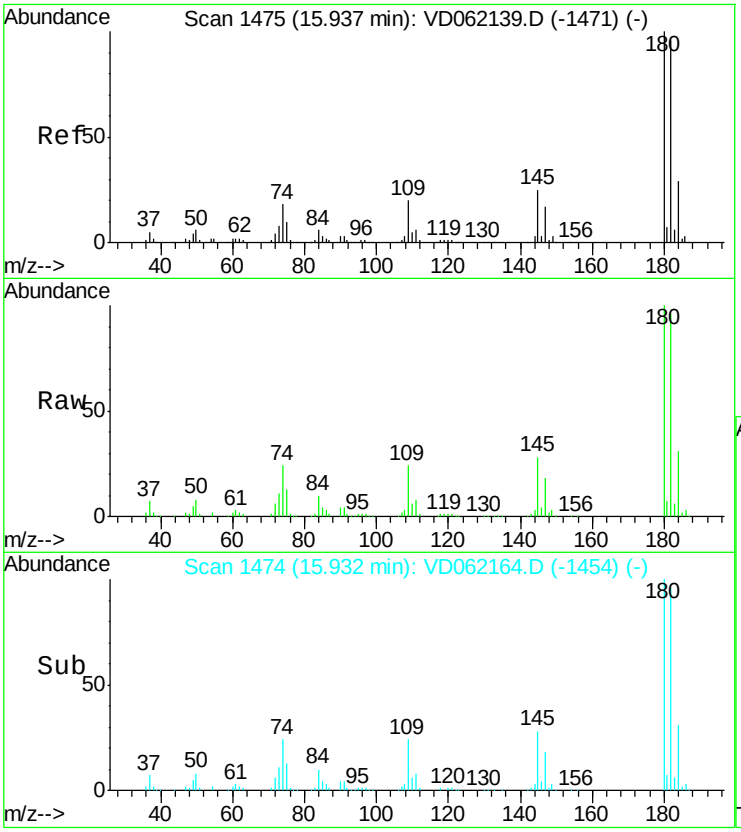


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.665 ug/l
RT: 15.37 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion: 75 Resp: 52159

Ion	Ratio	Lower	Upper
75	100		
155	102.3	55.3	165.8
157	127.6	67.8	203.2

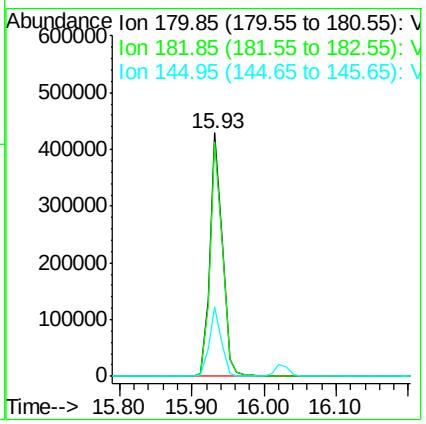




#93
1,2,4-Trichlorobenzene
Concen: 51.103 ug/l
RT: 15.93 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:180 Resp: 508914

Ion	Ratio	Lower	Upper
180	100		
182	96.1	49.3	147.8
145	28.5	16.2	48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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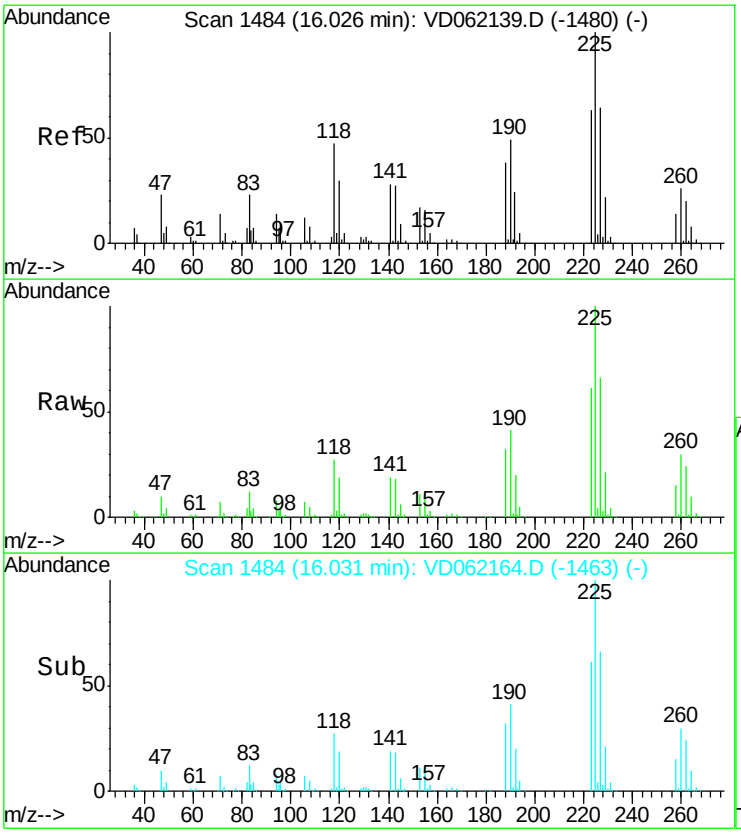
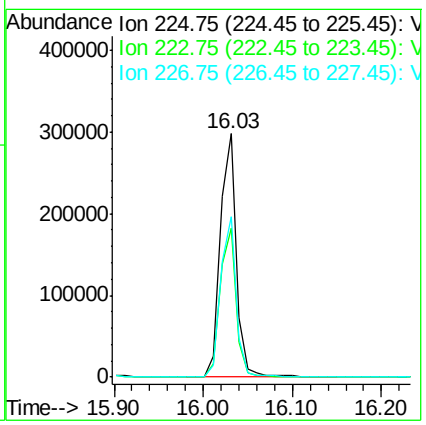
5/9/2019 11:21:13 AM

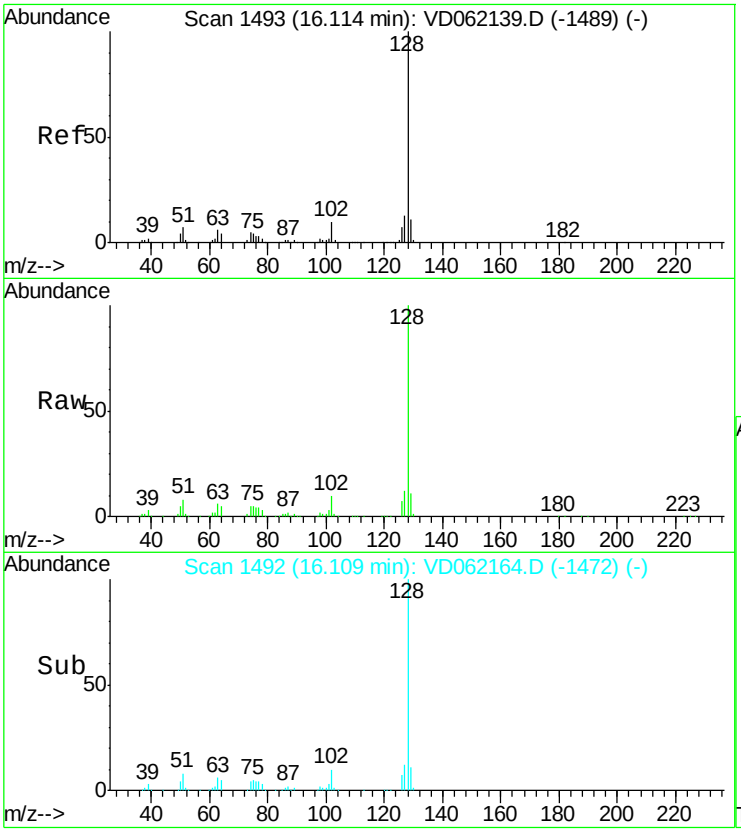


#94
Hexachlorobutadiene
Concen: 51.286 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. 0.01 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:225 Resp: 379864

Ion	Ratio	Lower	Upper
225	100		
223	61.0	30.6	92.0
227	65.9	32.0	96.2

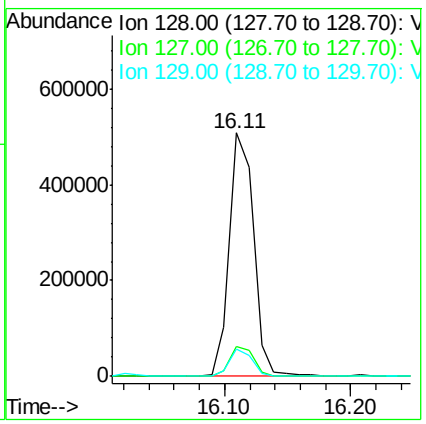




#95
Naphthalene
Concen: 48.318 ug/l
RT: 16.11 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:128 Resp: 671769

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.8
129	11.3	8.8	13.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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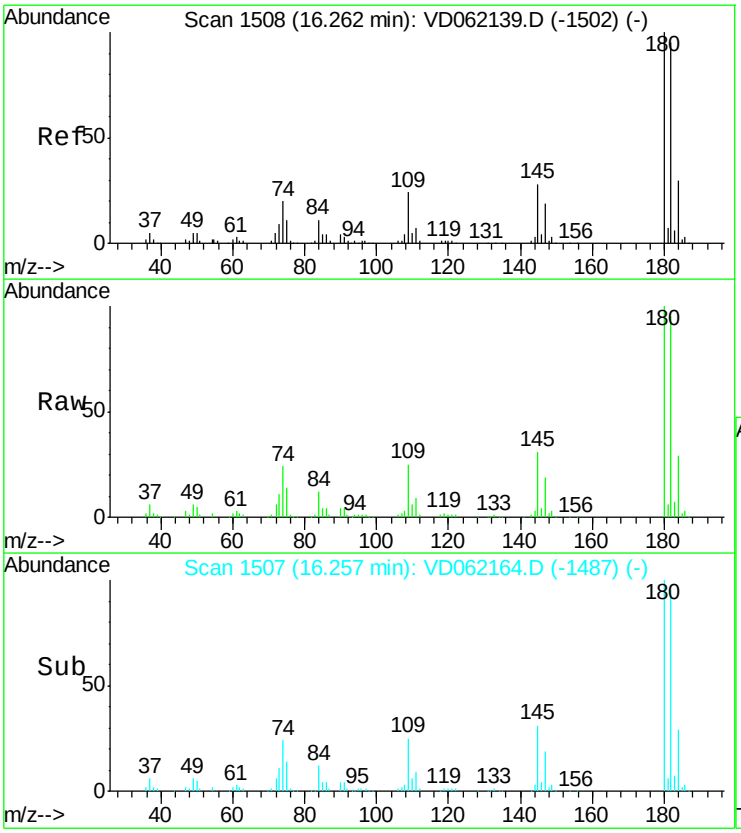
5/9/2019 11:21:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.266 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VD062164.D
Acq: 8 May 2019 10:18

Tgt Ion:180 Resp: 320992

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.0	141.0
145	30.7	17.0	51.0