Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063863.D
Acq On : 02 Oct 2019 16:49
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Quant Time: Oct 03 03:30:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 03:24:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.99	168	194648	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	302196	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	299930	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	155615	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.34	65	20027	10.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.70%				
35) Dibromofluoromethane	7.93	113	18636	9.81	ug/l		0.01
Spiked Amount 50.000			Recovery = 19.62%				
50) Toluene-d8	10.34	98	75597	10.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.00%				
62) 4-Bromofluorobenzene	12.63	95	25741	9.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.84%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	13918	10.244	ug/l		93
3) Chloromethane	2.21	50	48826	11.887	ug/l		100
4) Vinyl Chloride	2.34	62	47454	11.292	ug/l		97
5) Bromomethane	2.77	94	30723	12.365	ug/l		89
6) Chloroethane	2.92	64	31247	10.827	ug/l		92
7) Trichlorofluoromethane	3.27	101	65504	11.663	ug/l		97
8) Diethyl Ether	3.71	74	10093	10.860	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	4.07	101	10240	6.238	ug/l	#	42
10) Methyl Iodide	4.29	142	21070	10.542	ug/l		96
11) Tert butyl alcohol	5.26	59	8636	59.585	ug/l	#	83
12) 1,1-Dichloroethene	4.05	96	17396	10.460	ug/l		84
13) Acrolein	3.91	56	8289	47.595	ug/l	#	79
14) Allyl chloride	4.71	41	29237	11.004	ug/l		99
15) Acrylonitrile	5.43	53	22282	54.987	ug/l		94
16) Acetone	4.17	43	24700	56.413	ug/l	#	88
17) Carbon Disulfide	4.40	76	61335	10.818	ug/l	#	94
18) Methyl Acetate	4.73	43	10580	10.392	ug/l	#	49
19) Methyl tert-butyl Ether	5.49	73	43088	10.291	ug/l		95
20) Methylene Chloride	4.97	84	28255	11.315	ug/l		94
21) trans-1,2-Dichloroethene	5.47	96	21376	10.946	ug/l		93
22) Diisopropyl ether	6.37	45	61621	11.306	ug/l	#	94
23) Vinyl Acetate	6.31	43	180440	55.655	ug/l		97
24) 1,1-Dichloroethane	6.26	63	35228	10.586	ug/l		98
25) 2-Butanone	7.23	43	30742	55.300	ug/l	#	88
26) 2,2-Dichloropropane	7.22	77	33540	10.897	ug/l		99
27) cis-1,2-Dichloroethene	7.21	96	25445	11.672	ug/l		95
28) Bromochloromethane	7.54	49	11173	8.731	ug/l		99
29) Tetrahydrofuran	7.57	42	20634	63.523	ug/l	#	89
30) Chloroform	7.71	83	39412	10.961	ug/l		90
31) Cyclohexane	7.98	56	35089	10.743	ug/l	#	80
32) 1,1,1-Trichloroethane	7.90	97	32175	9.923	ug/l		96
36) 1,1-Dichloropropene	8.11	75	28765	10.525	ug/l		97
37) Ethyl Acetate	7.29	43	14270	12.232	ug/l		99
38) Carbon Tetrachloride	8.10	117	29533	10.454	ug/l	#	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063863.D
Acq On : 02 Oct 2019 16:49
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Quant Time: Oct 03 03:30:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 03:24:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.36	83	35925	10.586 ug/l		93
40) Benzene	8.35	78	85500	11.283 ug/l		99
41) Methacrylonitrile	7.53	41	7033	10.661 ug/l		89
42) 1,2-Dichloroethane	8.43	62	25663	11.561 ug/l		92
43) Isopropyl Acetate	8.46	43	26274	11.415 ug/l		97
44) Trichloroethene	9.11	130	24207	11.010 ug/l		88
45) 1,2-Dichloropropane	9.39	63	22002	11.736 ug/l		94
46) Dibromomethane	9.48	93	11785	11.118 ug/l		98
47) Bromodichloromethane	9.67	83	29404	10.800 ug/l		92
48) Methyl methacrylate	9.46	41	13280	12.658 ug/l		92
49) 1,4-Dioxane	9.47	88	3439	229.053 ug/l	#	78
51) 4-Methyl-2-Pentanone	10.23	43	68071	58.311 ug/l		97
52) Toluene	10.40	92	58413	11.343 ug/l		95
53) t-1,3-Dichloropropene	10.62	75	29810	11.038 ug/l	#	84
54) cis-1,3-Dichloropropene	10.09	75	33387	10.917 ug/l	#	93
55) 1,1,2-Trichloroethane	10.80	97	17109	11.465 ug/l	#	91
56) Ethyl methacrylate	10.66	69	21429	11.262 ug/l		99
57) 1,3-Dichloropropane	10.94	76	28740	11.259 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.94	63	44311	52.125 ug/l		99
59) 2-Hexanone	10.98	43	47386	55.973 ug/l		97
60) Dibromochloromethane	11.14	129	20699	10.499 ug/l		93
61) 1,2-Dibromoethane	11.24	107	15620	10.432 ug/l		92
64) Tetrachloroethene	10.87	164	21705	10.845 ug/l	#	79
65) Chlorobenzene	11.67	112	60807	10.133 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.74	131	23073	10.479 ug/l		94
67) Ethyl Benzene	11.74	91	110969	10.289 ug/l		98
68) m/p-Xylenes	11.86	106	84088	20.202 ug/l		96
69) o-Xylene	12.18	106	41818	10.674 ug/l		96
70) Styrene	12.20	104	68414	10.281 ug/l		98
71) Bromoform	12.36	173	11805	9.695 ug/l	#	86
73) Isopropylbenzene	12.48	105	108530	10.311 ug/l		99
74) N-amyl acetate	12.29	43	26463	11.449 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.73	83	21549	12.233 ug/l		93
76) 1,2,3-Trichloropropane	12.78	75	22550	19.215 ug/l	#	100
77) Bromobenzene	12.76	156	26577	10.450 ug/l		95
78) n-propylbenzene	12.82	91	128911	10.401 ug/l		100
79) 2-Chlorotoluene	12.91	91	71008	10.634 ug/l		99
80) 1,3,5-Trimethylbenzene	12.96	105	91409	10.424 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	5512	9.358 ug/l	#	85
82) 4-Chlorotoluene	13.00	91	76368	10.682 ug/l		100
83) tert-Butylbenzene	13.22	119	78725	10.234 ug/l		98
84) 1,2,4-Trimethylbenzene	13.27	105	92618	10.400 ug/l		99
85) sec-Butylbenzene	13.40	105	110387	10.353 ug/l		97
86) p-Isopropyltoluene	13.51	119	101919	10.204 ug/l		98
87) 1,3-Dichlorobenzene	13.51	146	52057	10.445 ug/l		99
88) 1,4-Dichlorobenzene	13.59	146	52500	10.554 ug/l		96
89) n-Butylbenzene	13.84	91	96830	10.220 ug/l		98
90) Hexachloroethane	14.11	117	17057	9.236 ug/l		99
91) 1,2-Dichlorobenzene	13.89	146	46152	10.750 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.51	75	3614	11.890 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063863.D
Acq On : 02 Oct 2019 16:49
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Quant Time: Oct 03 03:30:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 03:24:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.16	180	34499	10.611	ug/l	98
94) Hexachlorobutadiene	15.26	225	18781	10.207	ug/l	97
95) Naphthalene	15.40	128	58006	9.903	ug/l	97
96) 1,2,3-Trichlorobenzene	15.59	180	29816	10.337	ug/l	94

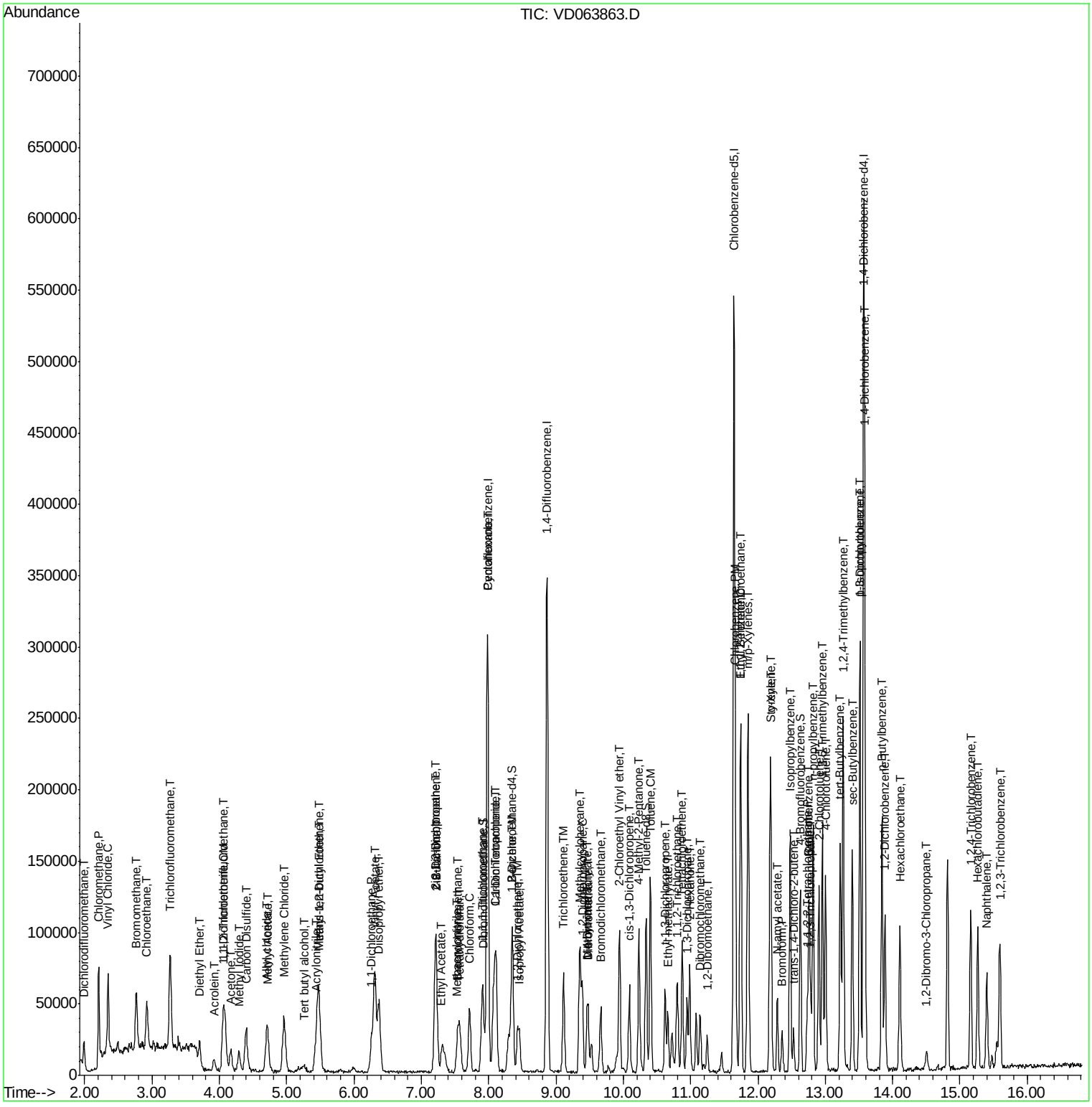
(#) = qualifier out of range (m) = manual integration (+) = signals summed

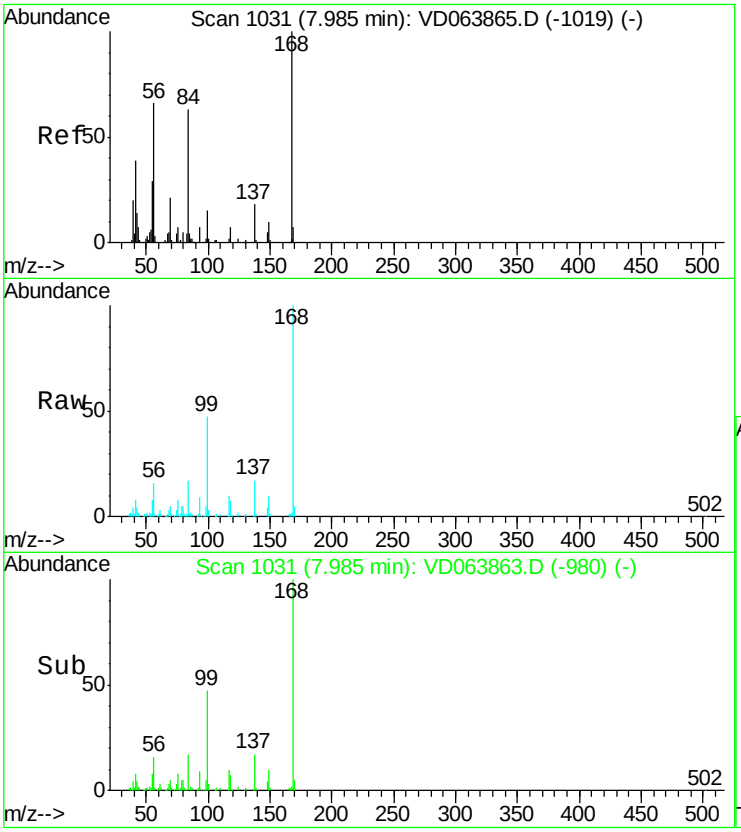
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063863.D
Acq On : 02 Oct 2019 16:49
Operator : VA/SY
Sample : VSTDICC010
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Quant Time: Oct 03 03:30:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 03:24:56 2019
Response via : Initial Calibration



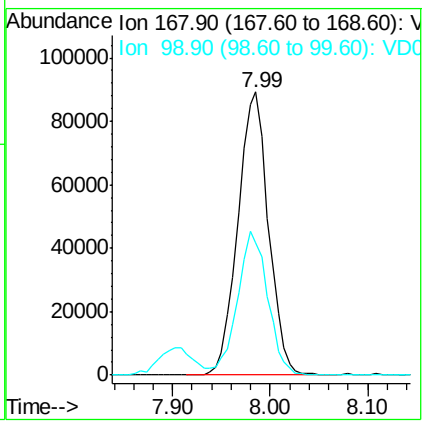


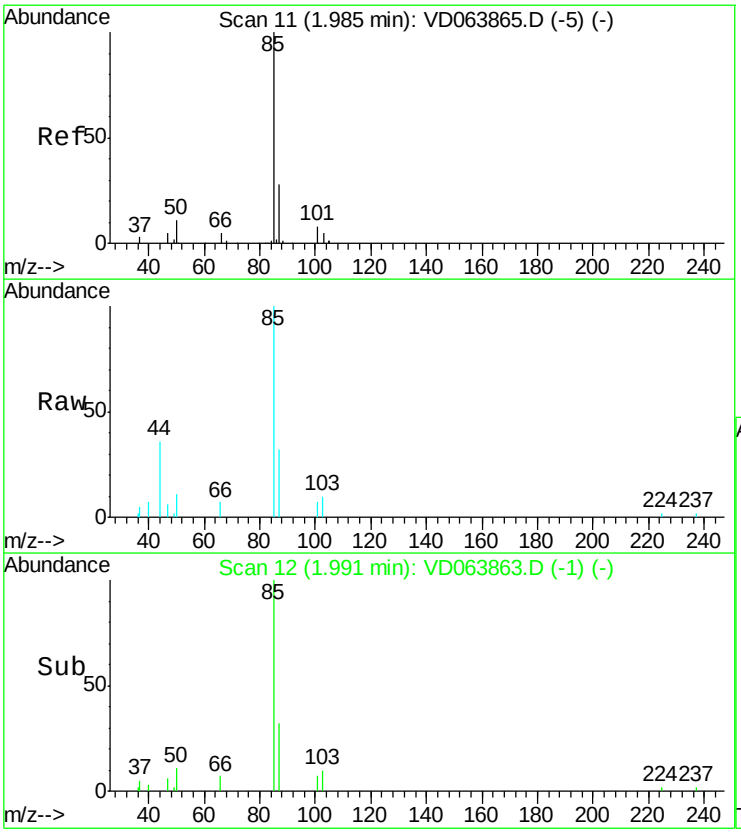
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 194648

Ion	Ratio	Lower	Upper
168	100		
99	46.6	43.0	64.4

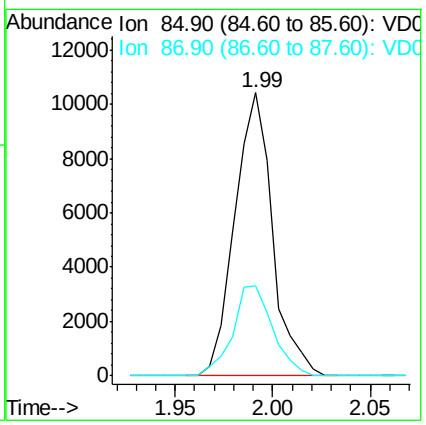


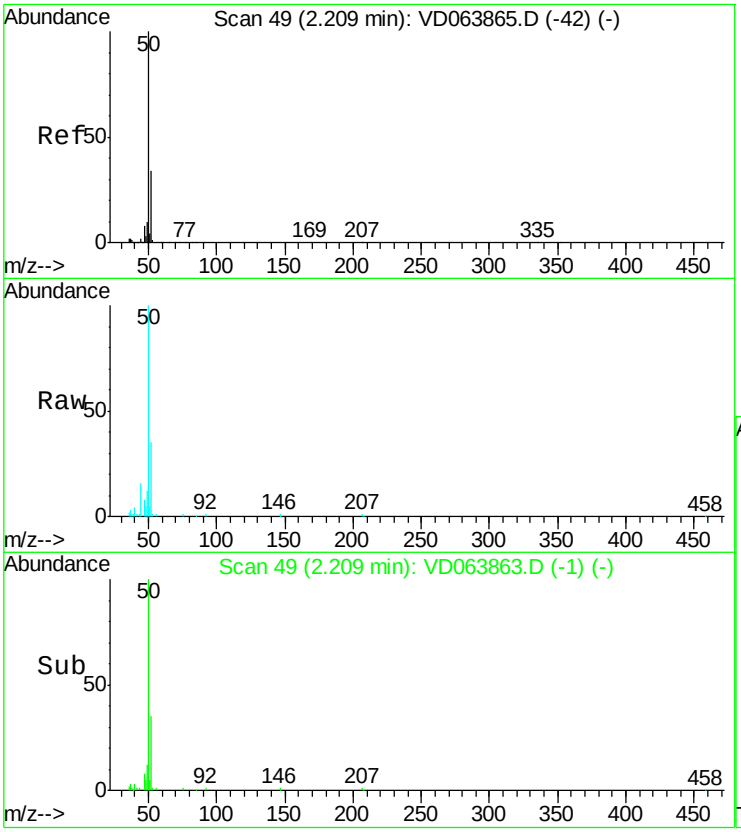


#2
Dichlorodifluoromethane
Concen: 10.244 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 85 Resp: 13918

Ion	Ratio	Lower	Upper
85	100		
87	31.9	14.0	42.0



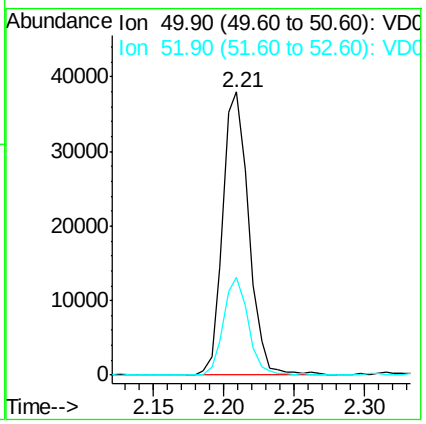


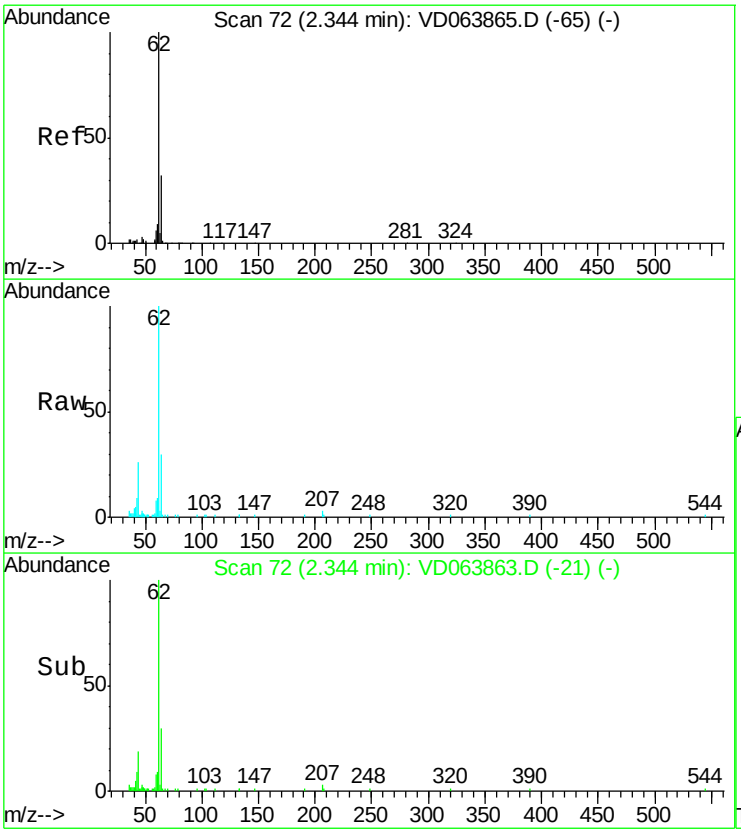
#3
Chloromethane
Concen: 11.887 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 50 Resp: 48826

Ion	Ratio	Lower	Upper
50	100		
52	34.6	27.5	41.3

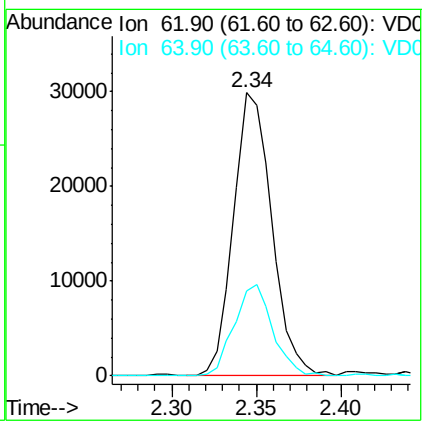


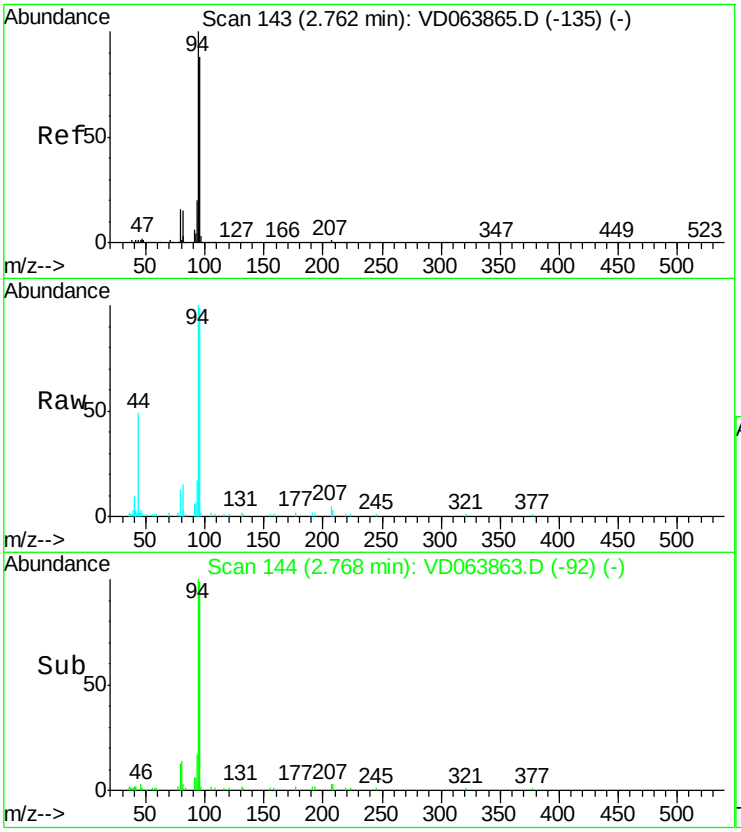


#4
Vinyl Chloride
Concen: 11.292 ug/l
RT: 2.34 min Scan# 72
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 62 Resp: 47454

Ion	Ratio	Lower	Upper
62	100		
64	29.8	25.4	38.0



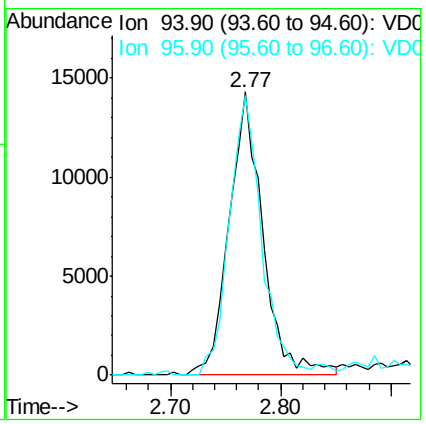


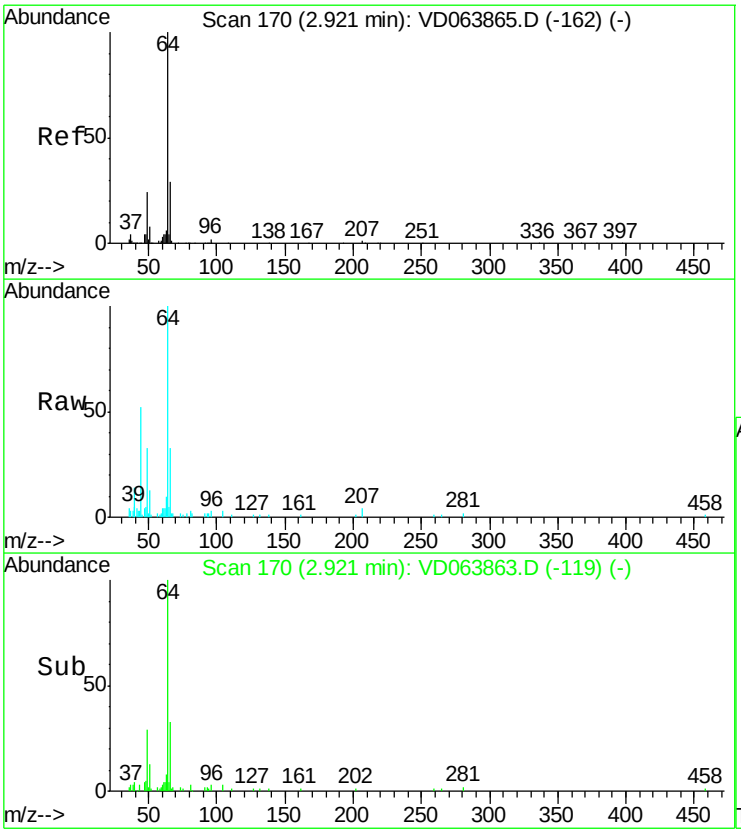
#5
Bromomethane
Concen: 12.365 ug/l
RT: 2.77 min Scan# 144
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 30723

Ion	Ratio	Lower	Upper
94	100		
96	98.8	70.8	106.2

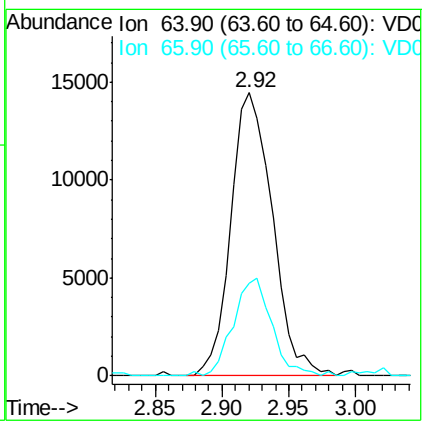


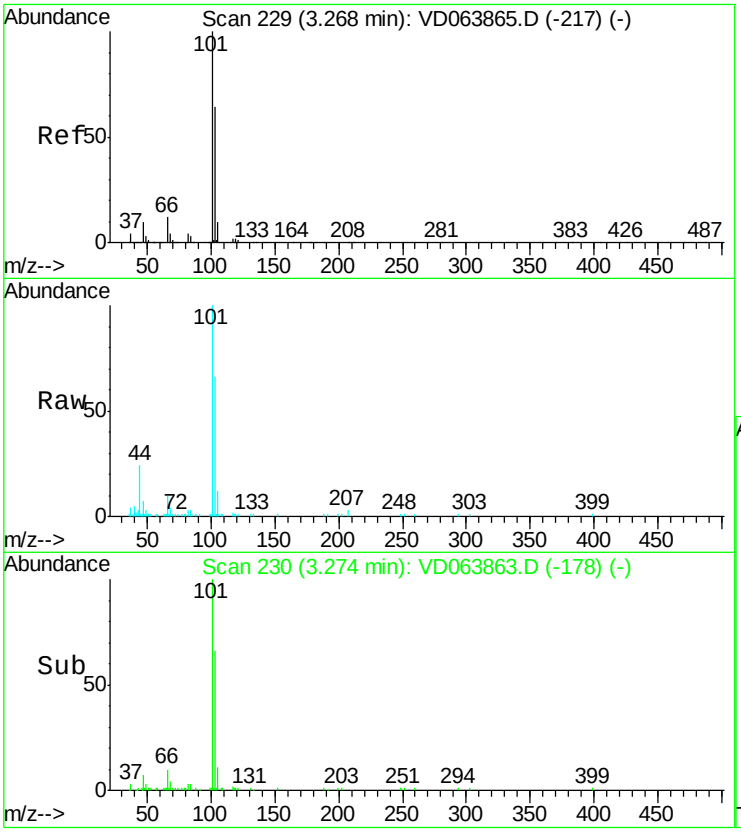


#6
Chloroethane
Concen: 10.827 ug/l
RT: 2.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 64 Resp: 31247

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.0	34.4



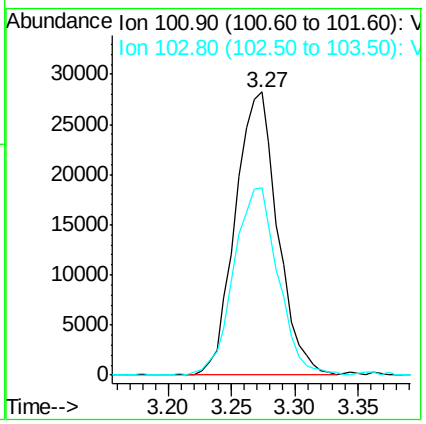


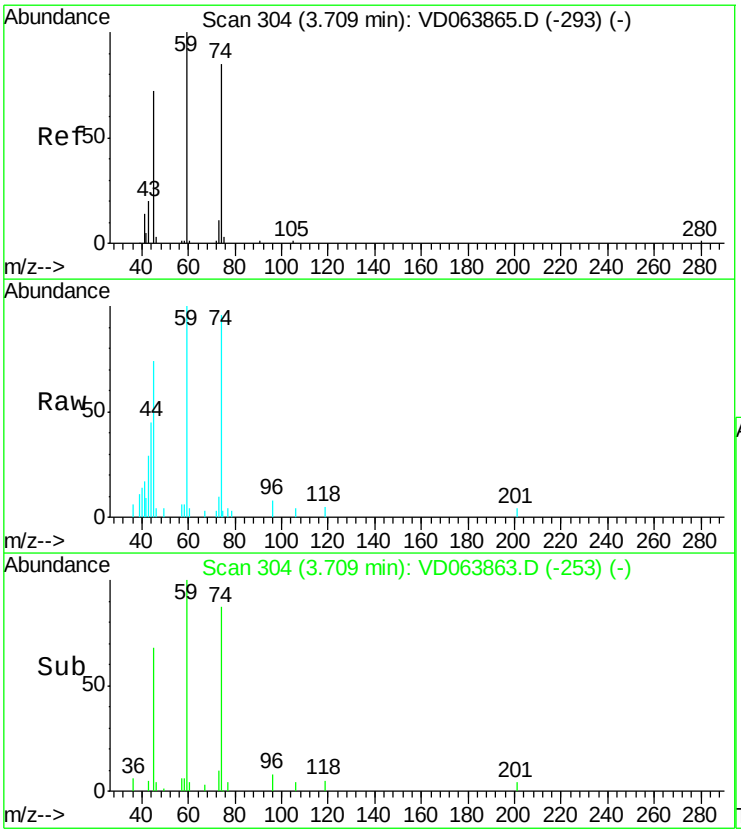
#7
Trichlorofluoromethane
Concen: 11.663 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 65504

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.1	76.7

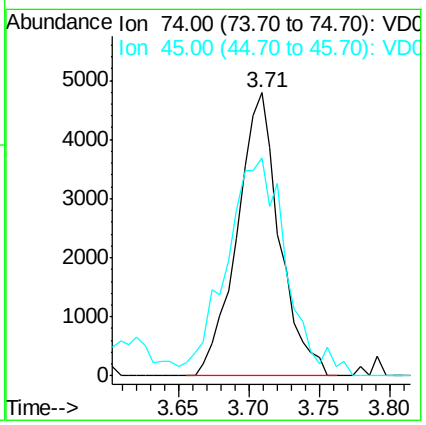


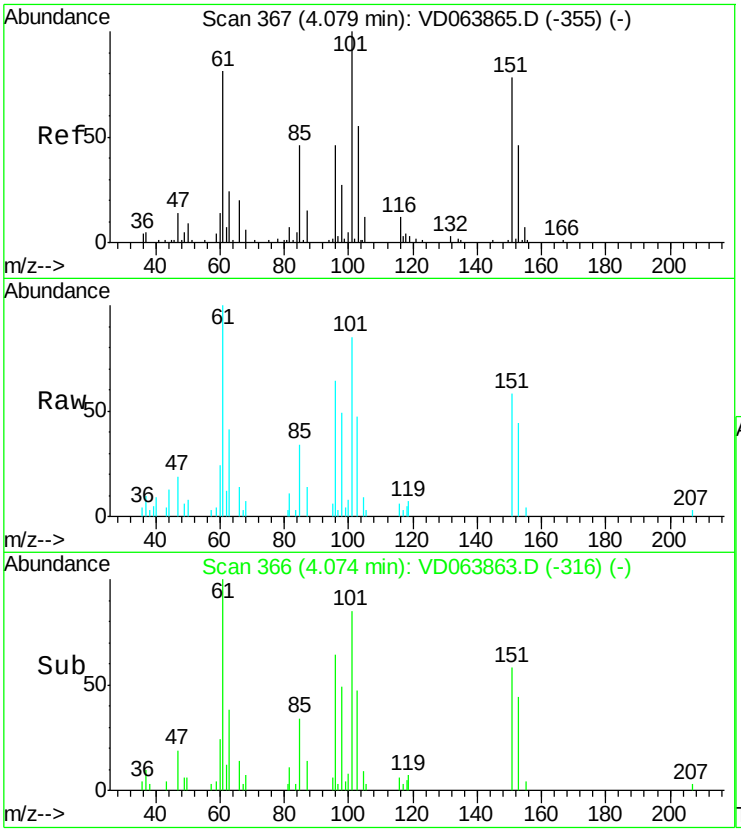


#8
Diethyl Ether
Concen: 10.860 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 74 Resp: 10093

Ion	Ratio	Lower	Upper
74	100		
45	95.0	48.1	144.4



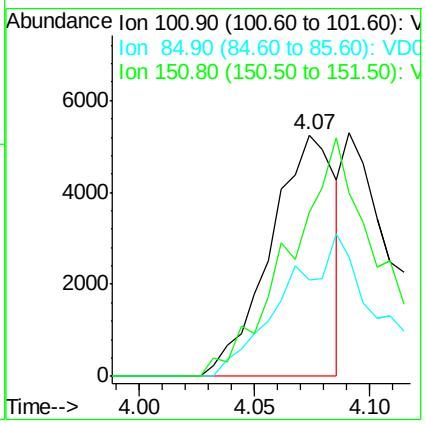


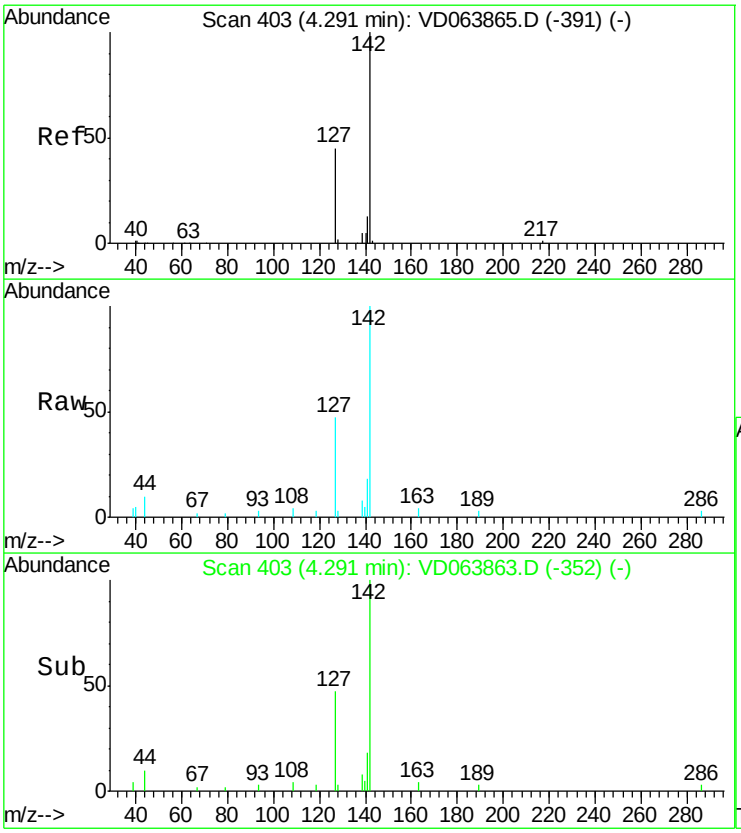
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.238 ug/l
RT: 4.07 min Scan# 366
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 10240

Ion	Ratio	Lower	Upper
101	100		
85	84.3	37.5	56.3#
151	135.1	65.5	98.3#

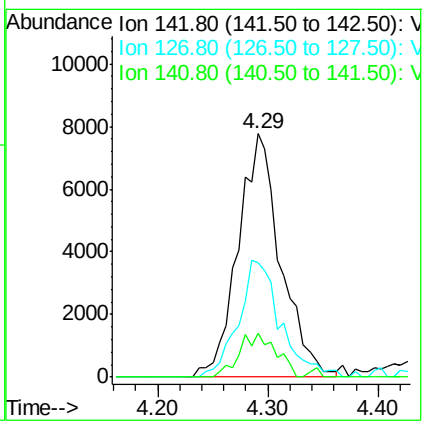


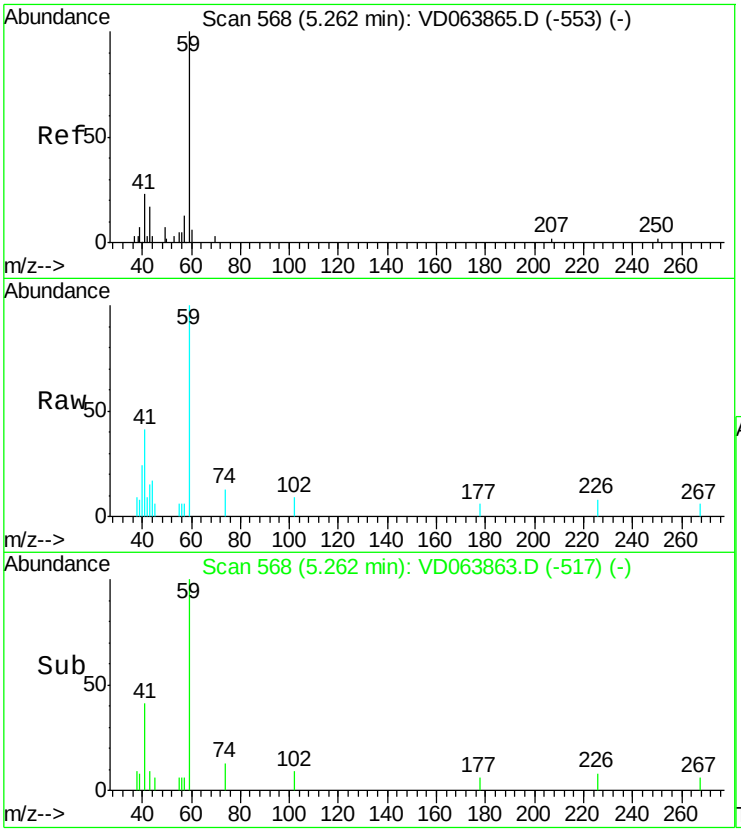


#10
Methyl Iodide
Concen: 10.542 ug/l
RT: 4.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:142 Resp: 21070

Ion	Ratio	Lower	Upper
142	100		
127	47.3	35.3	52.9
141	15.5	12.2	18.2



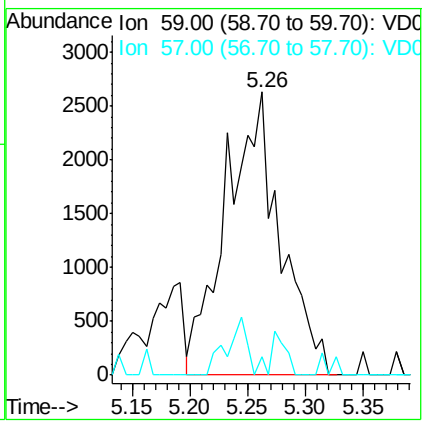


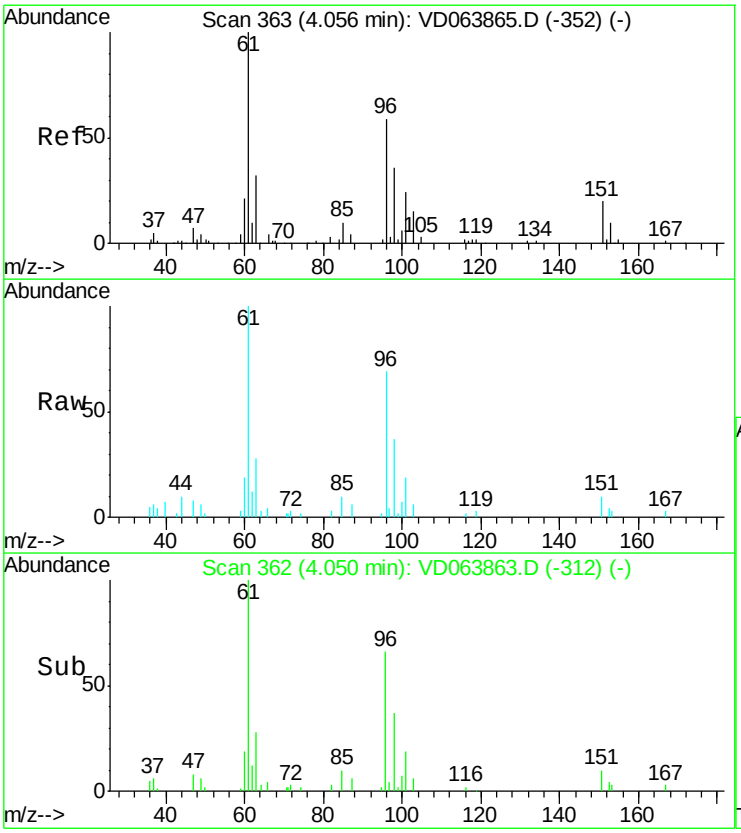
#11
Tert butyl alcohol
Concen: 59.585 ug/l
RT: 5.26 min Scan# 568
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 8636

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.8	13.2#

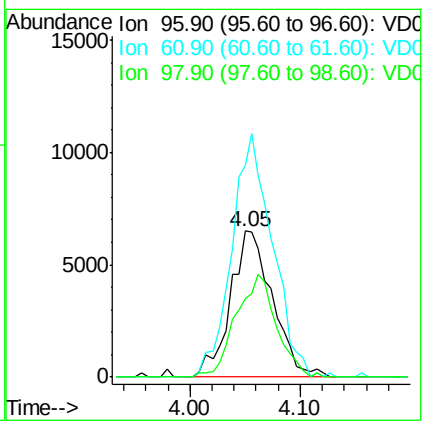


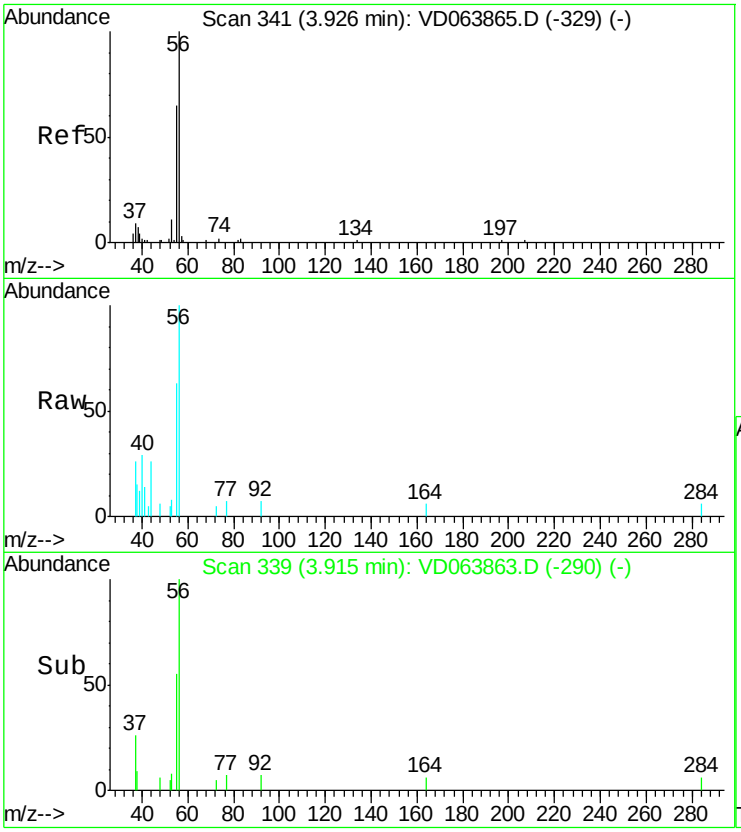


#12
1,1-Dichloroethene
Concen: 10.460 ug/l
RT: 4.05 min Scan# 362
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 96 Resp: 17396

Ion	Ratio	Lower	Upper
96	100		
61	145.3	135.6	203.4
98	54.0	49.2	73.8



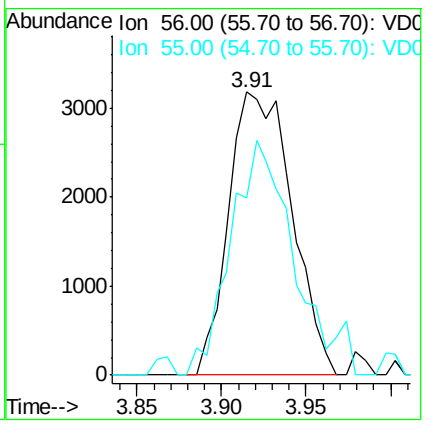


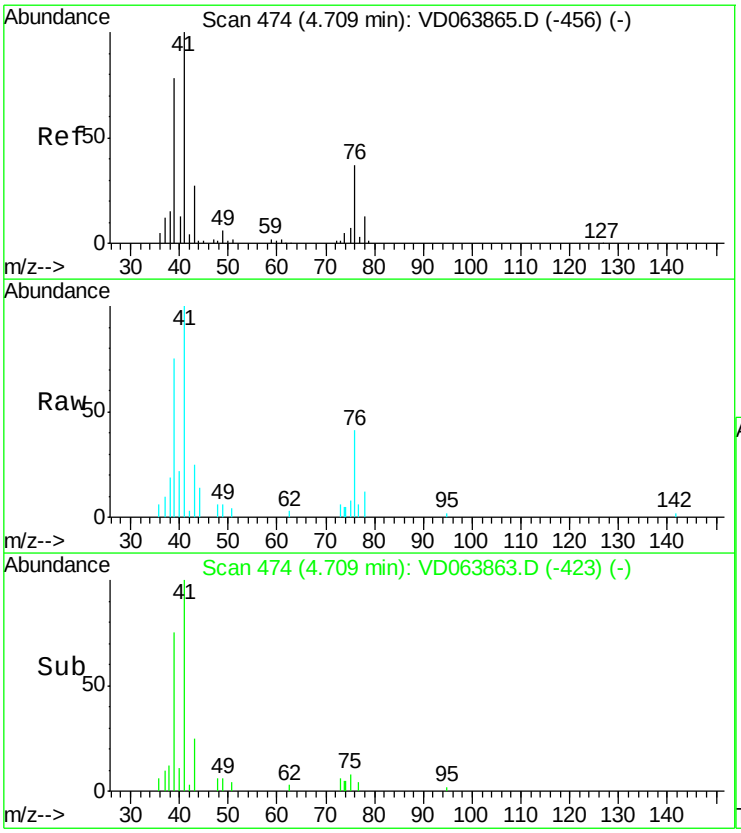
#13
Acrolein
Concen: 47.595 ug/l
RT: 3.91 min Scan# 339
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 56 Resp: 8289

Ion	Ratio	Lower	Upper
56	100		
55	83.4	53.0	79.6#

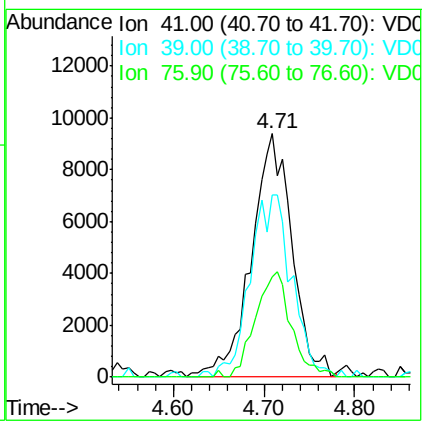


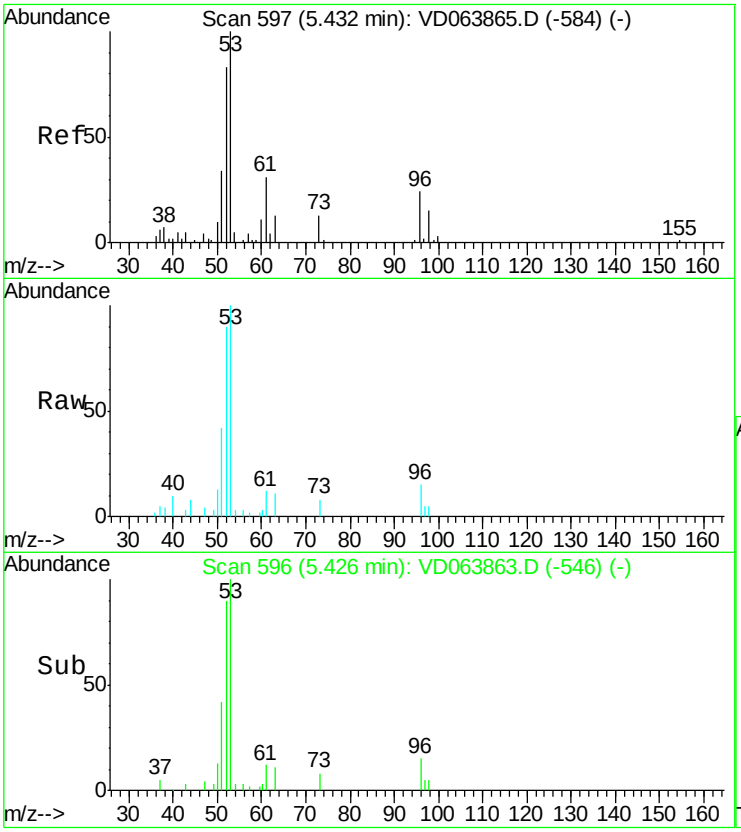


#14
Allyl chloride
Concen: 11.004 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 41 Resp: 29237

Ion	Ratio	Lower	Upper
41	100		
39	76.9	61.8	92.6
76	37.8	31.3	46.9



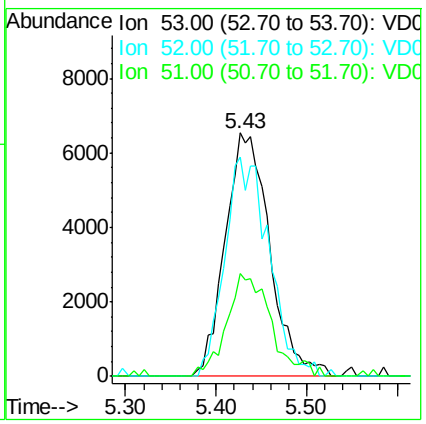


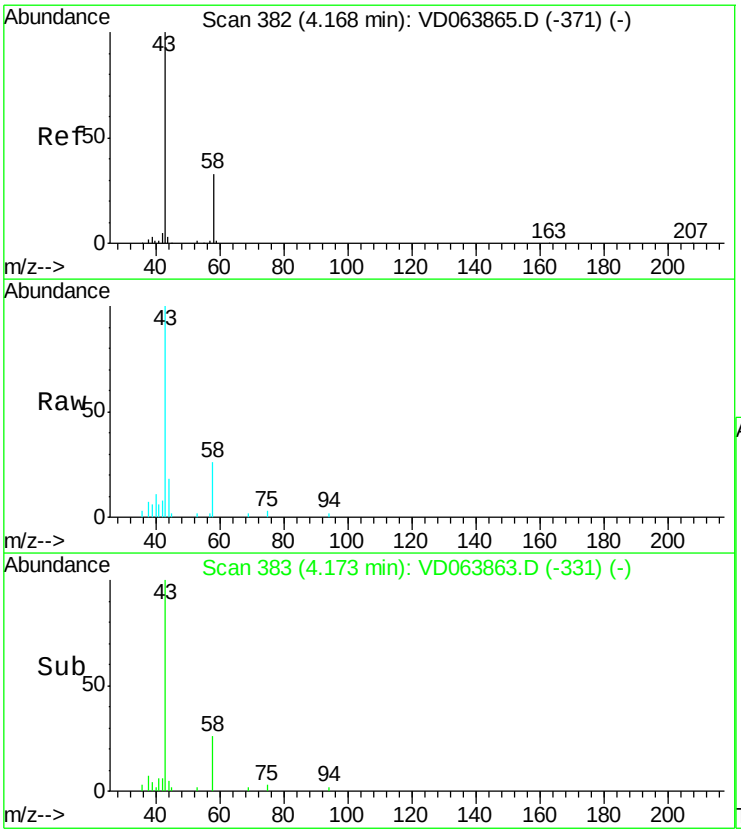
#15
Acrylonitrile
Concen: 54.987 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 22282

Ion	Ratio	Lower	Upper
53	100		
52	90.0	67.3	100.9
51	42.0	30.5	45.7

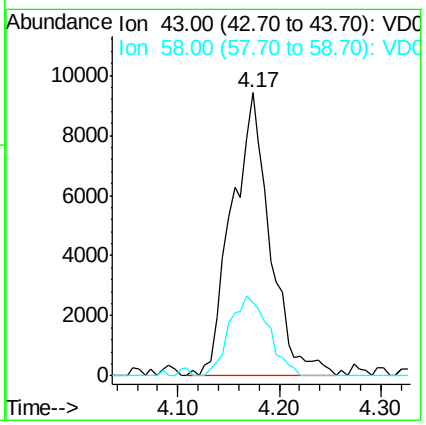


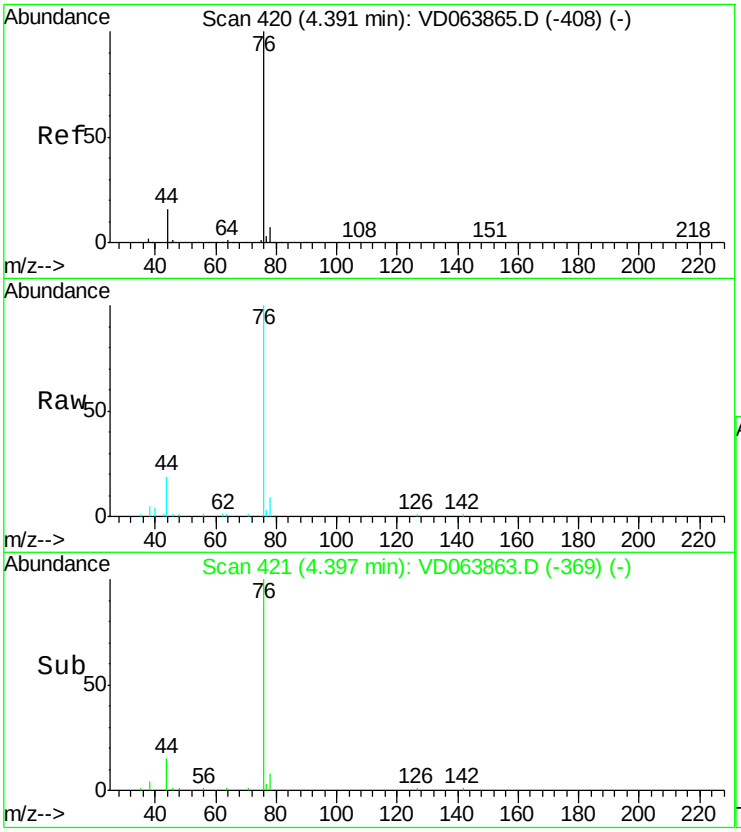


#16
Acetone
Concen: 56.413 ug/l
RT: 4.17 min Scan# 383
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 43 Resp: 24700

Ion	Ratio	Lower	Upper
43	100		
58	26.1	26.2	39.4#



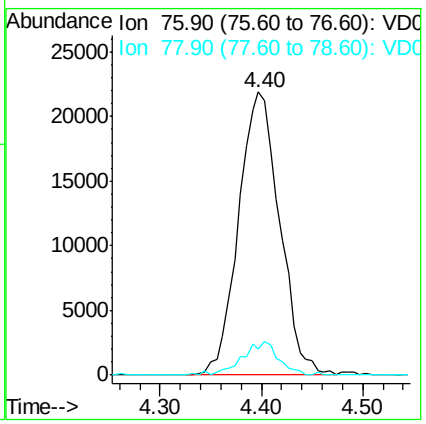


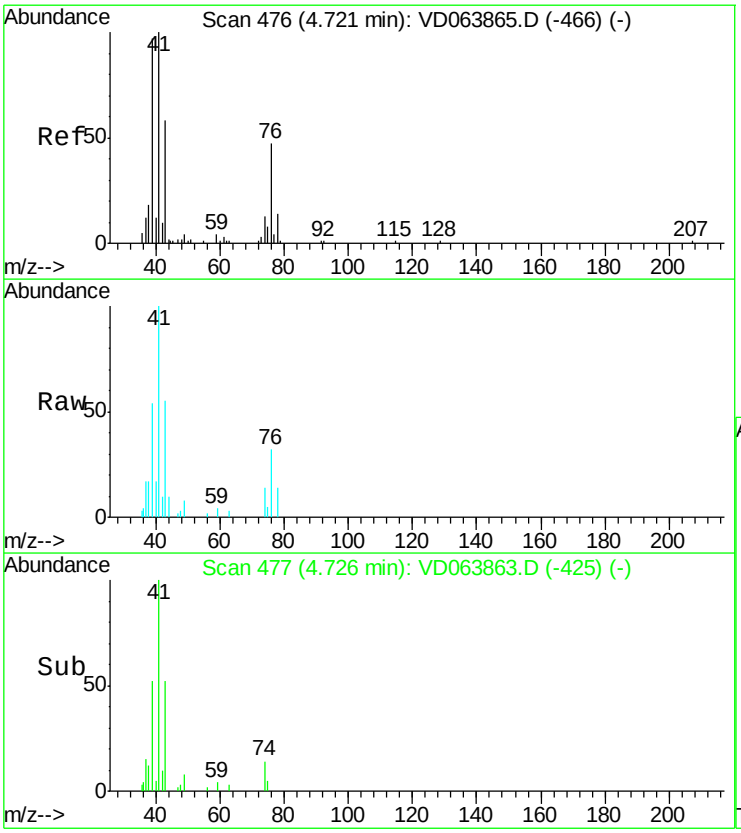
#17
Carbon Disulfide
Concen: 10.818 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 61335

Ion	Ratio	Lower	Upper
76	100		
78	9.4	5.8	8.8#

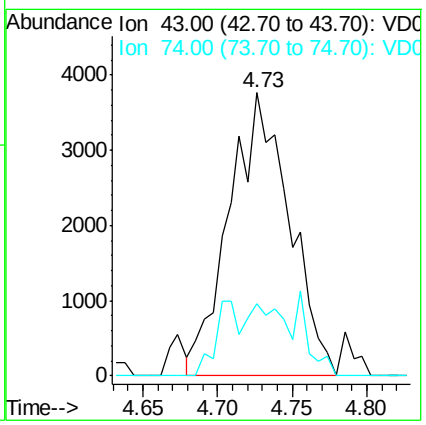


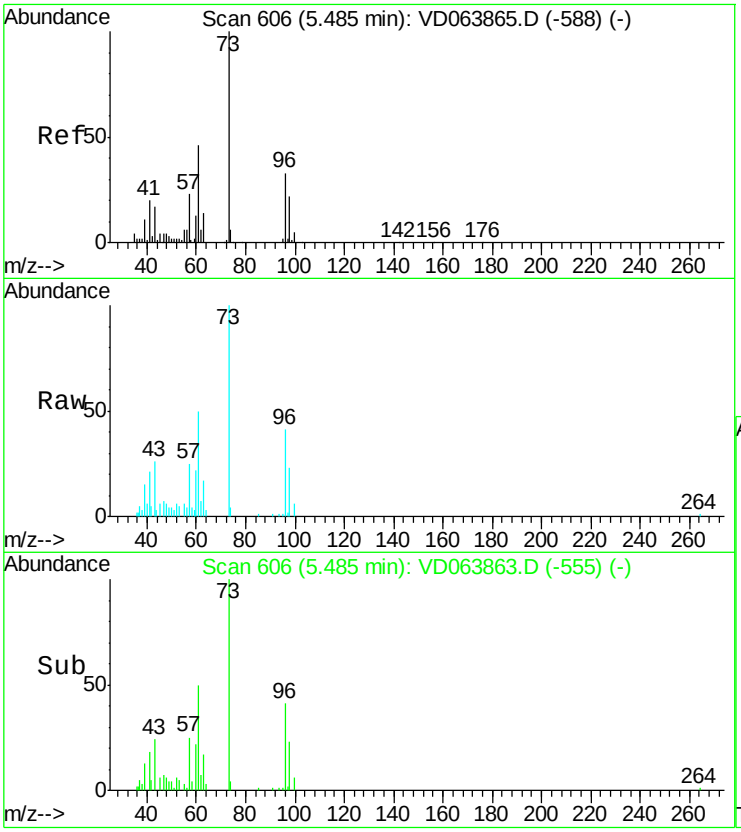


#18
Methyl Acetate
Concen: 10.392 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 43 Resp: 10580

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#



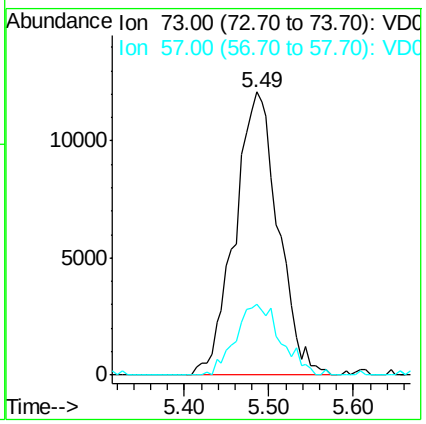


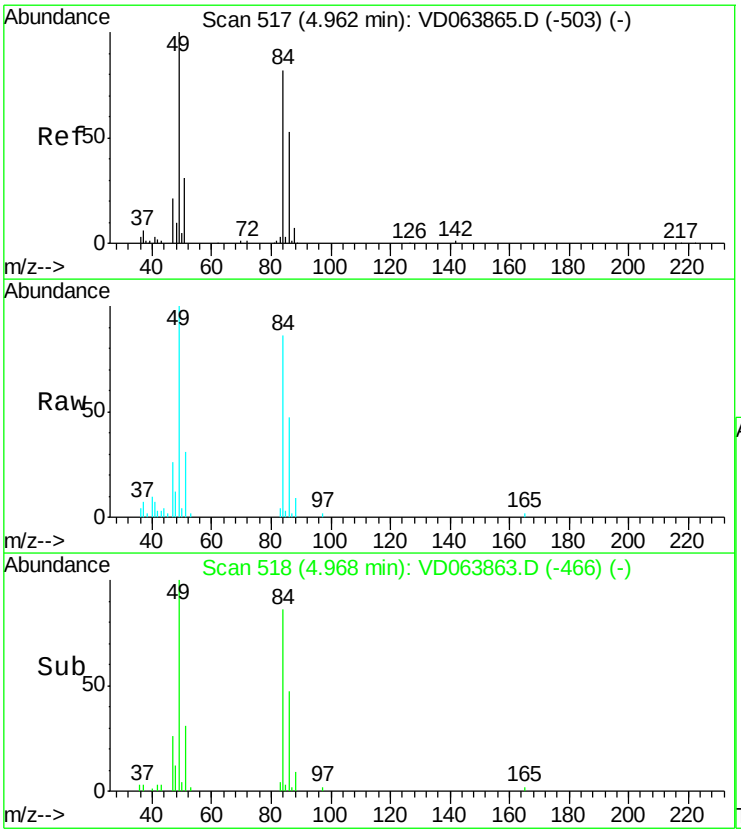
#19
Methyl tert-butyl Ether
Concen: 10.291 ug/l
RT: 5.49 min Scan# 606
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 43088

Ion	Ratio	Lower	Upper
73	100		
57	25.0	18.1	27.1

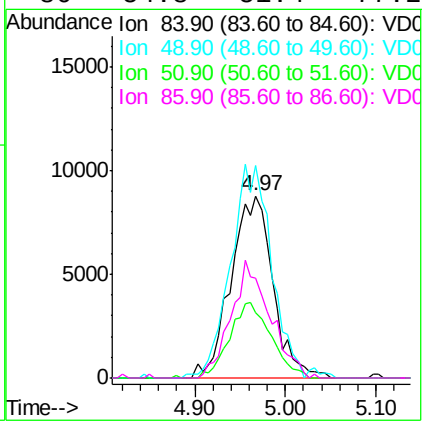


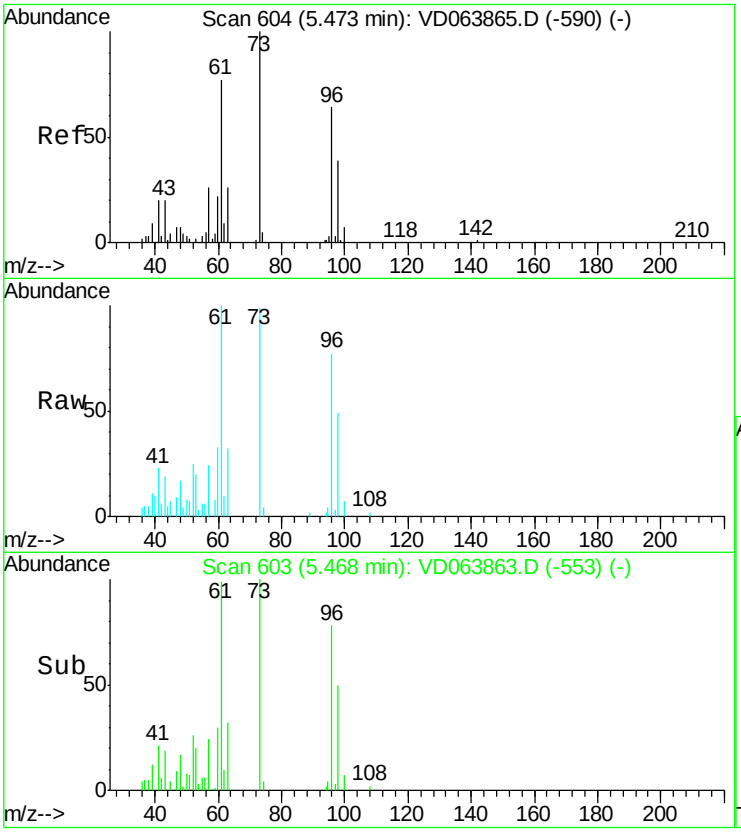


#20
Methylene Chloride
Concen: 11.315 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 84 Resp: 28255

Ion	Ratio	Lower	Upper
84	100		
49	116.7	97.3	145.9
51	36.0	30.1	45.1
86	54.8	51.4	77.2



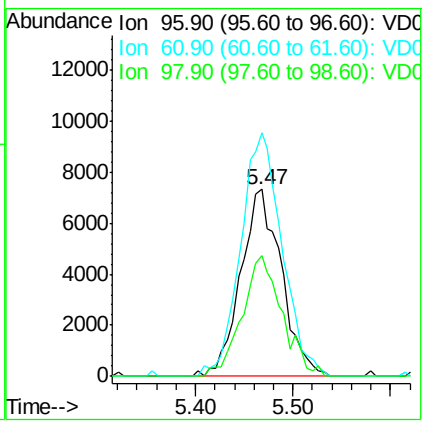


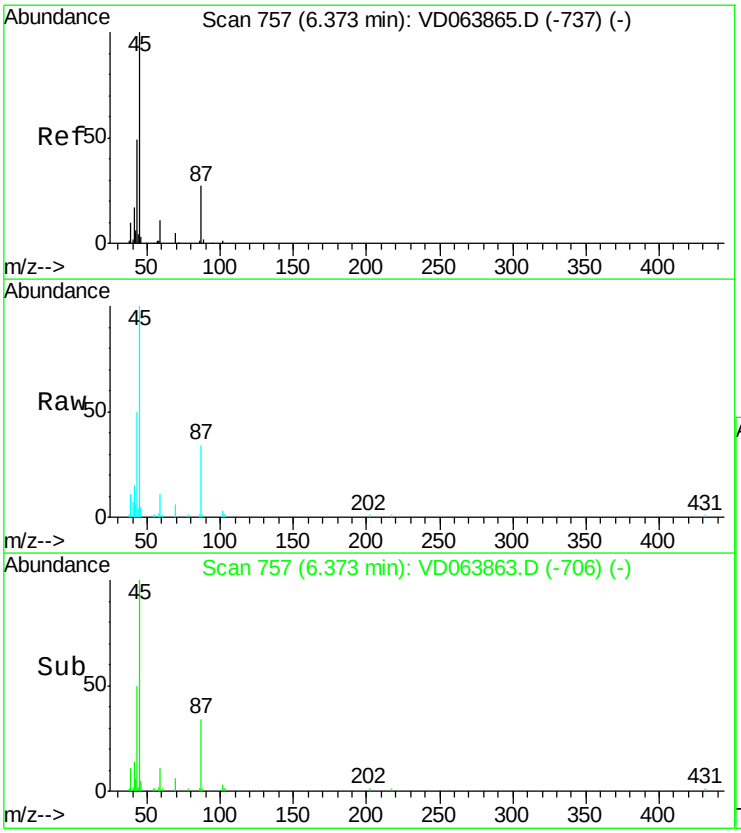
#21
trans-1,2-Dichloroethene
Concen: 10.946 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 21376

Ion	Ratio	Lower	Upper
96	100		
61	130.1	96.6	145.0
98	64.3	48.7	73.1

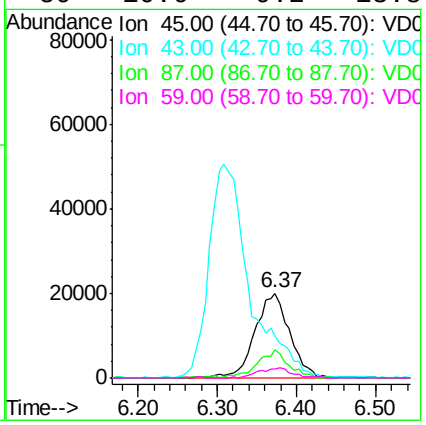


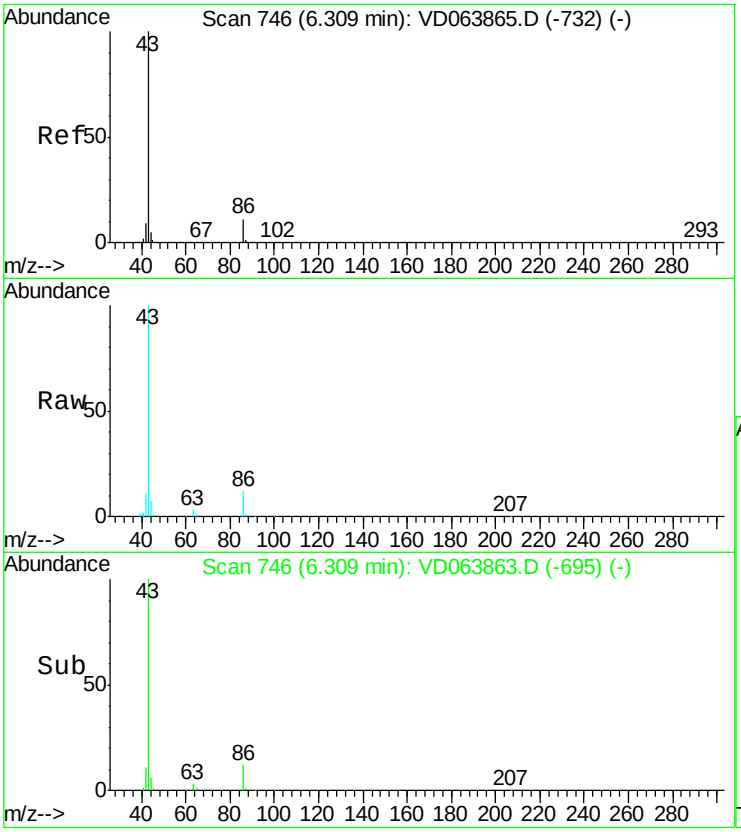


#22
Diisopropyl ether
Concen: 11.306 ug/l
RT: 6.37 min Scan# 757
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 45 Resp: 61621

Ion	Ratio	Lower	Upper
45	100		
43	49.1	41.2	61.8
87	34.1	22.2	33.4#
59	10.6	9.2	13.8



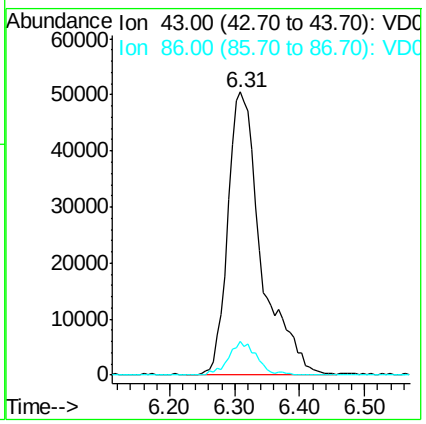


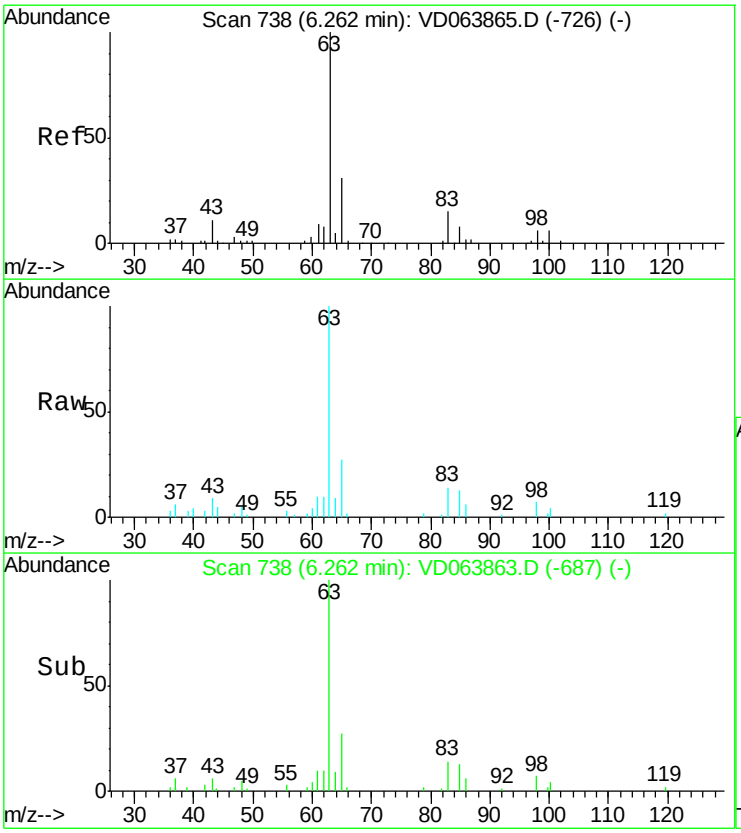
#23
Vinyl Acetate
Concen: 55.655 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 180440

Ion	Ratio	Lower	Upper
43	100		
86	12.1	8.8	13.2

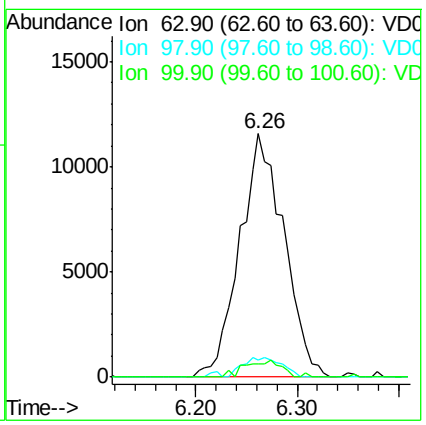


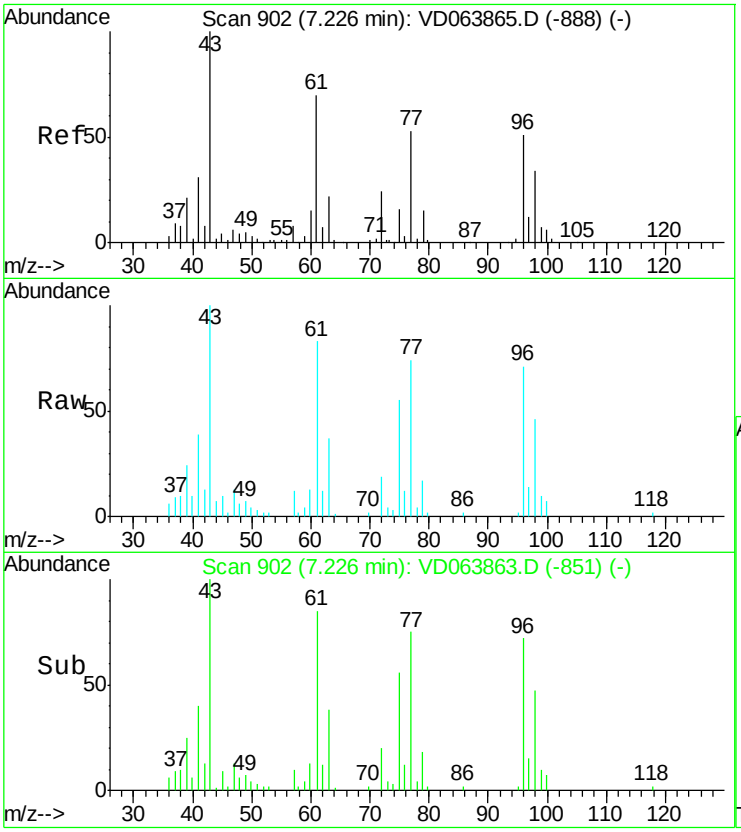


#24
1,1-Dichloroethane
Concen: 10.586 ug/l
RT: 6.26 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 63 Resp: 35228

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.1	9.4
100	5.6	3.0	9.2



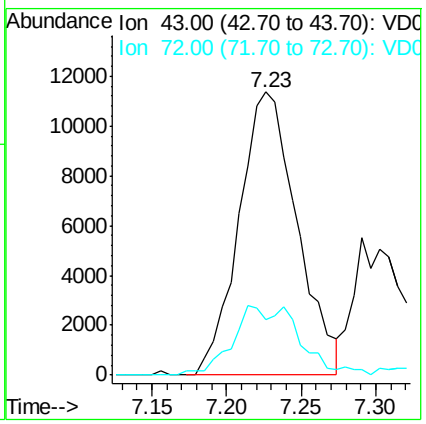


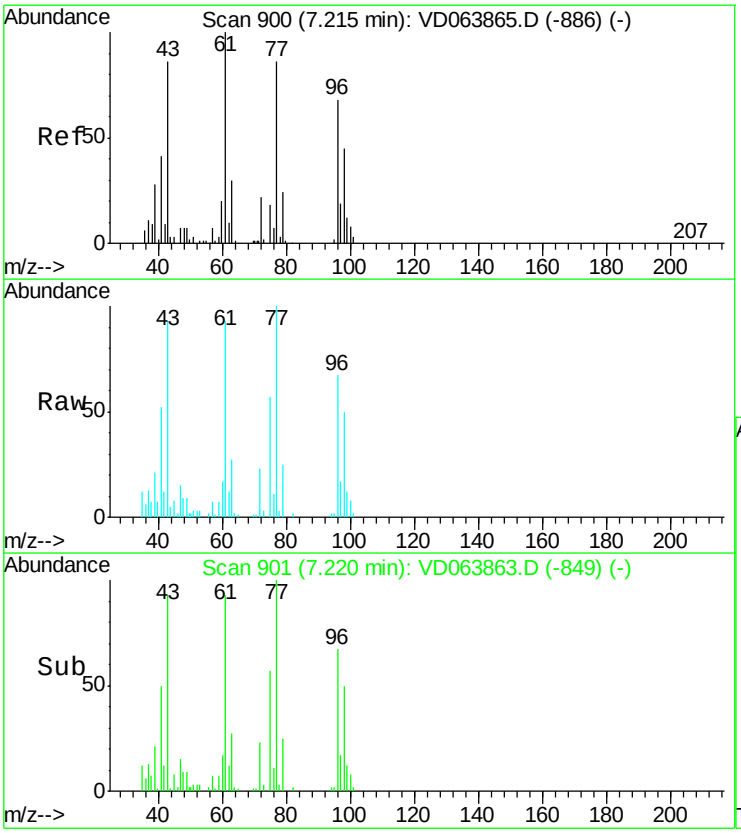
#25
2-Butanone
Concen: 55.300 ug/l
RT: 7.23 min Scan# 902
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 30742

Ion	Ratio	Lower	Upper
43	100		
72	18.0	19.2	28.8#

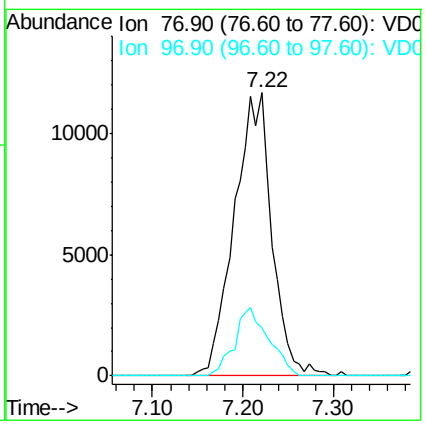


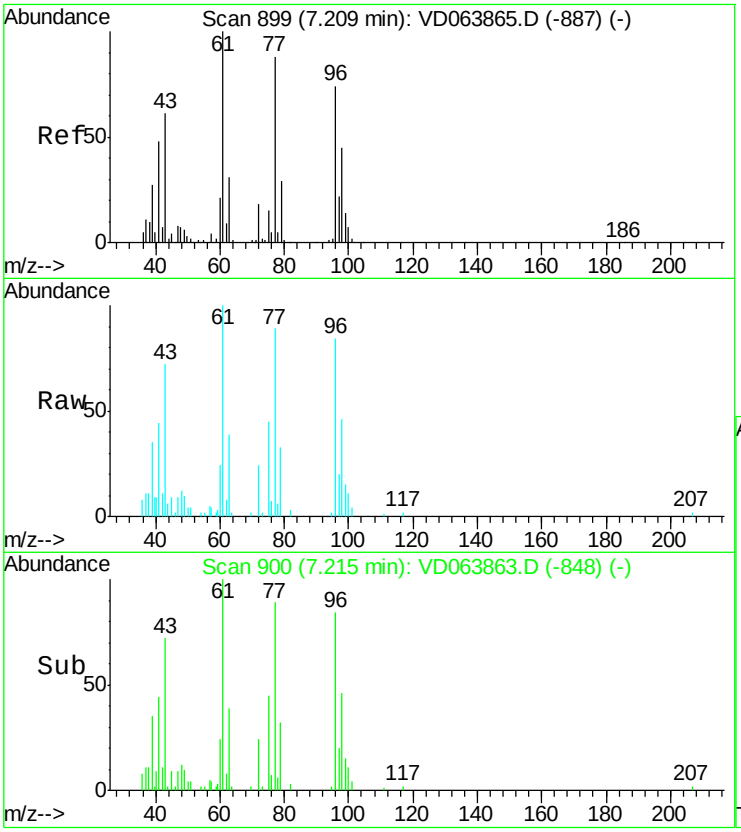


#26
2,2-Dichloropropane
Concen: 10.897 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 77 Resp: 33540

Ion	Ratio	Lower	Upper
77	100		
97	22.0	11.4	34.1



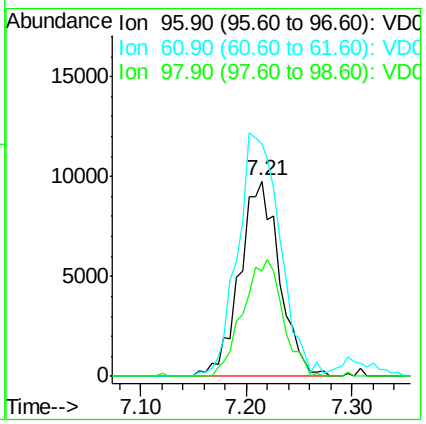


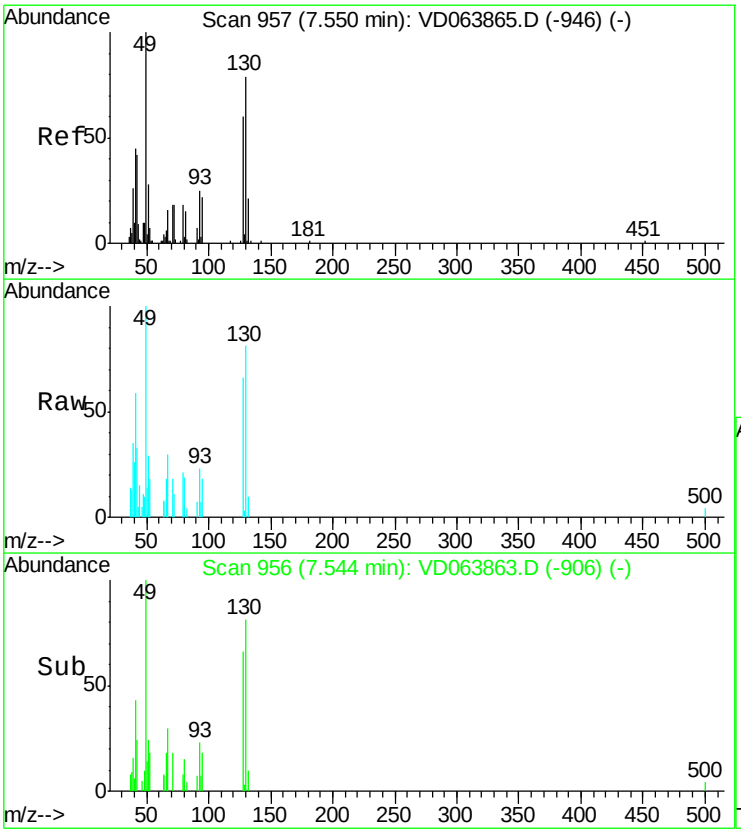
#27
cis-1,2-Dichloroethene
Concen: 11.672 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 25445

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	280.0
98	60.4	0.0	130.4

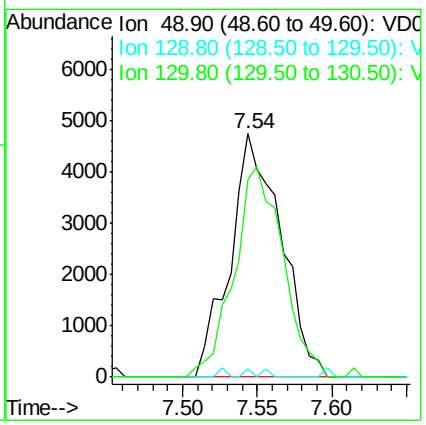


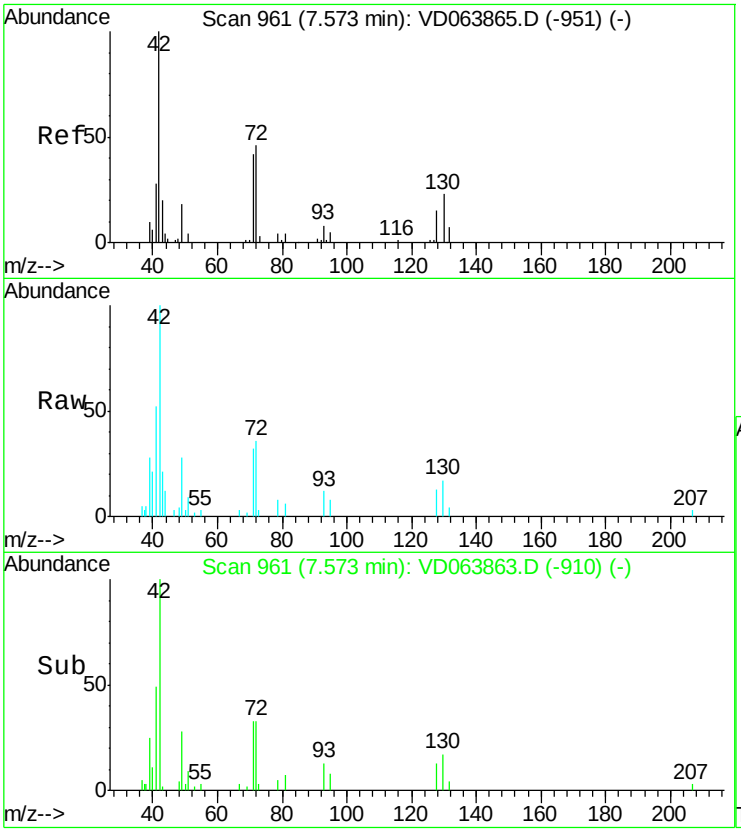


#28
Bromochloromethane
Concen: 8.731 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 49 Resp: 11173

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.6
130	82.7	66.8	100.2



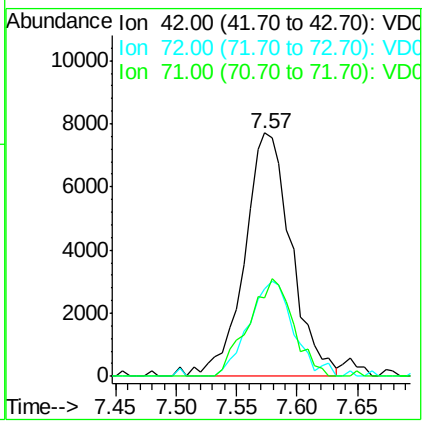


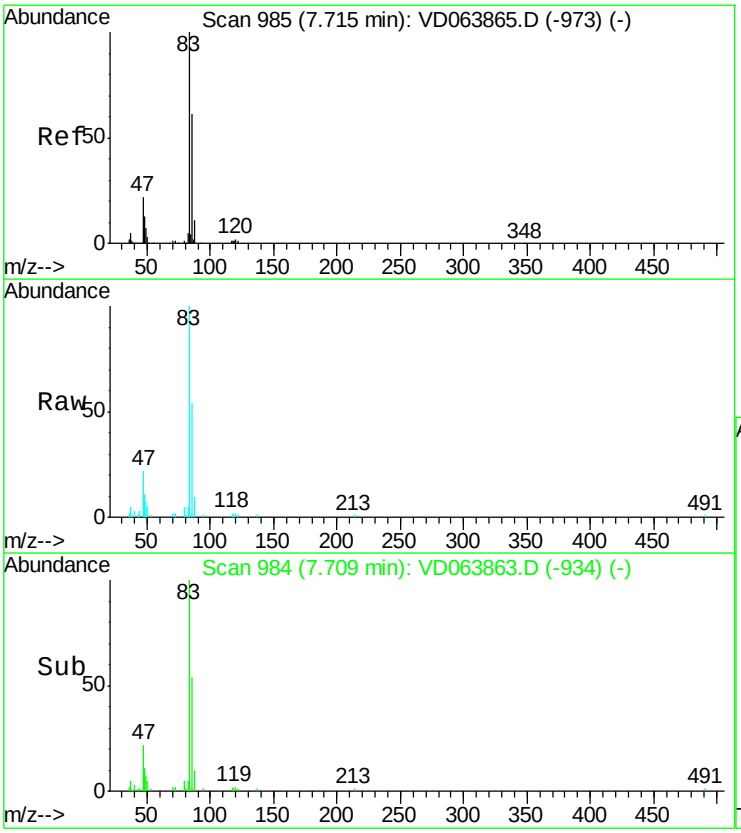
#29
Tetrahydrofuran
Concen: 63.523 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 20634

Ion	Ratio	Lower	Upper
42	100		
72	37.6	37.6	56.4#
71	38.5	35.0	52.6

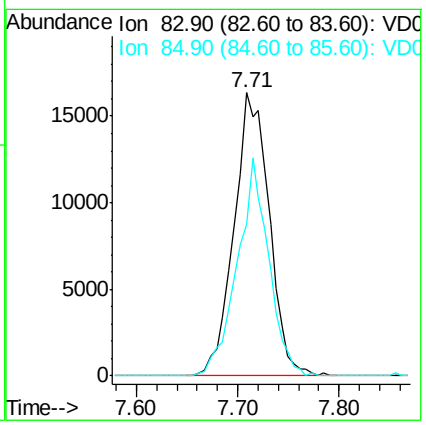


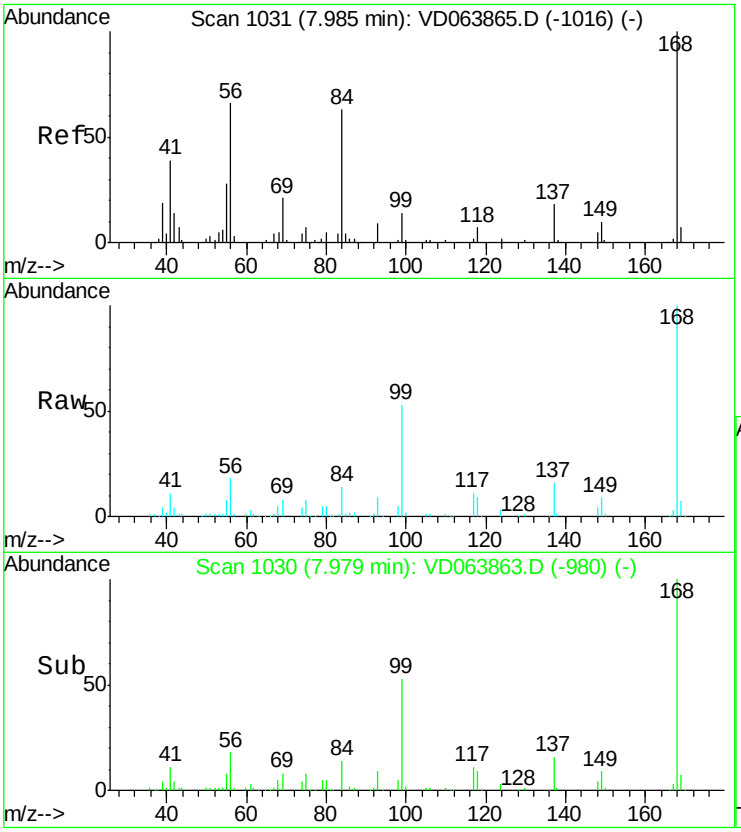


#30
Chloroform
Concen: 10.961 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 83 Resp: 39412

Ion	Ratio	Lower	Upper
83	100		
85	53.6	48.9	73.3



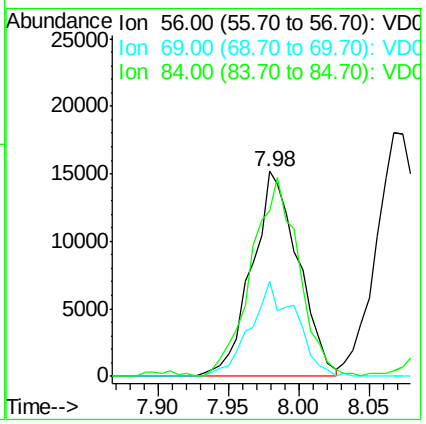


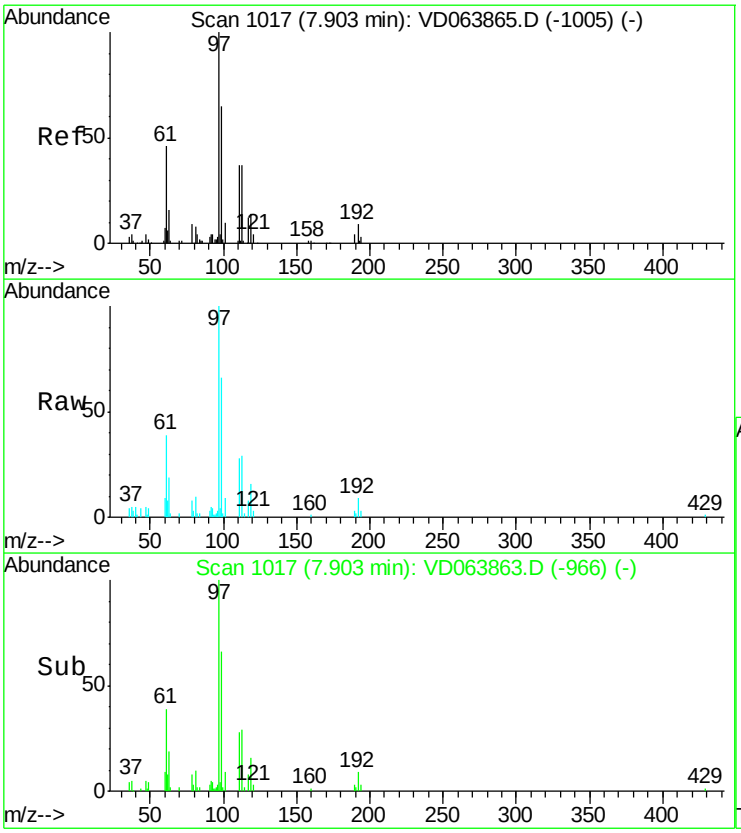
#31
Cyclohexane
Concen: 10.743 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 35089

Ion	Ratio	Lower	Upper
56	100		
69	46.3	25.0	37.4#
84	78.8	76.3	114.5

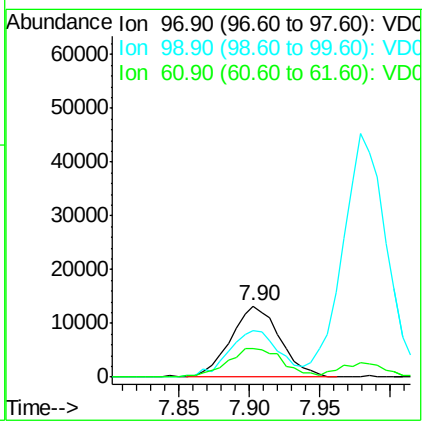


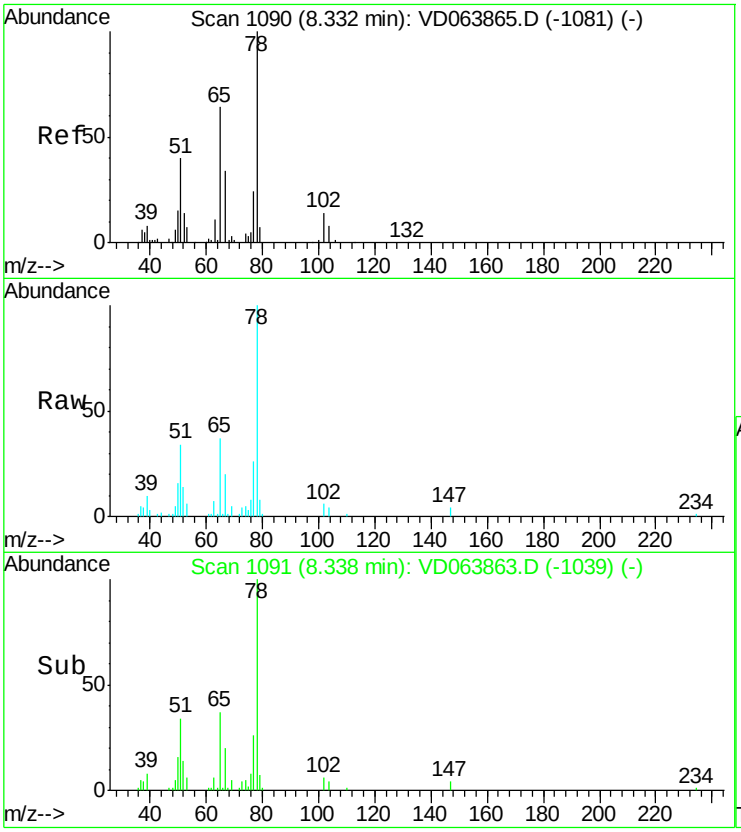


#32
1,1,1-Trichloroethane
Concen: 9.923 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 97 Resp: 32175

Ion	Ratio	Lower	Upper
97	100		
99	68.4	52.4	78.6
61	45.4	33.8	50.8



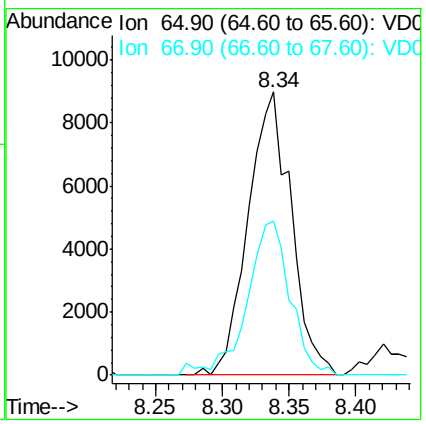


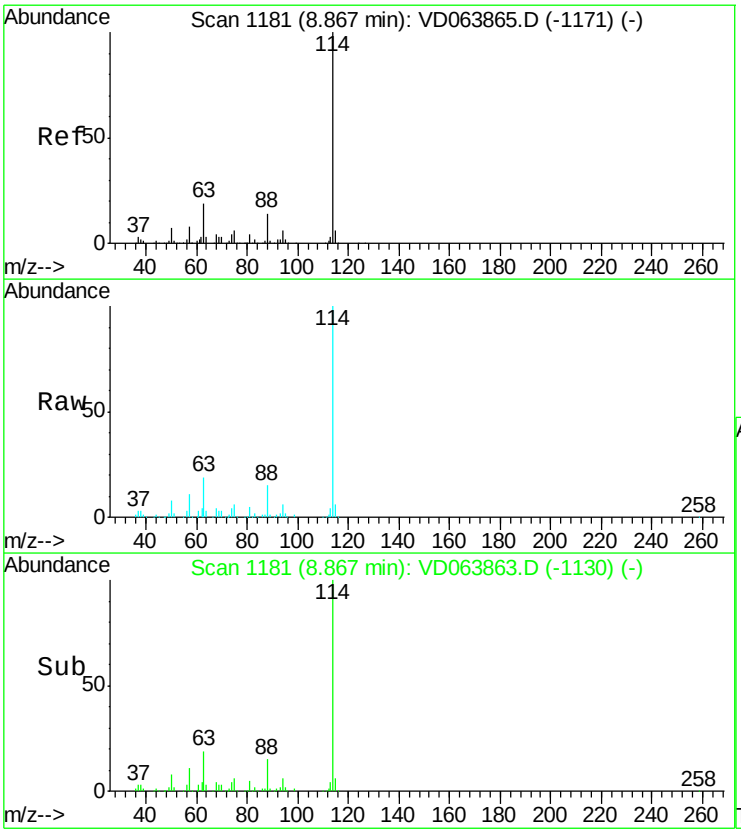
#33
1,2-Dichloroethane-d4
Concen: 10.846 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 20027

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	106.4

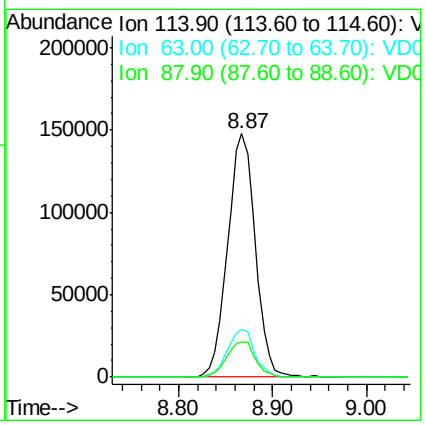


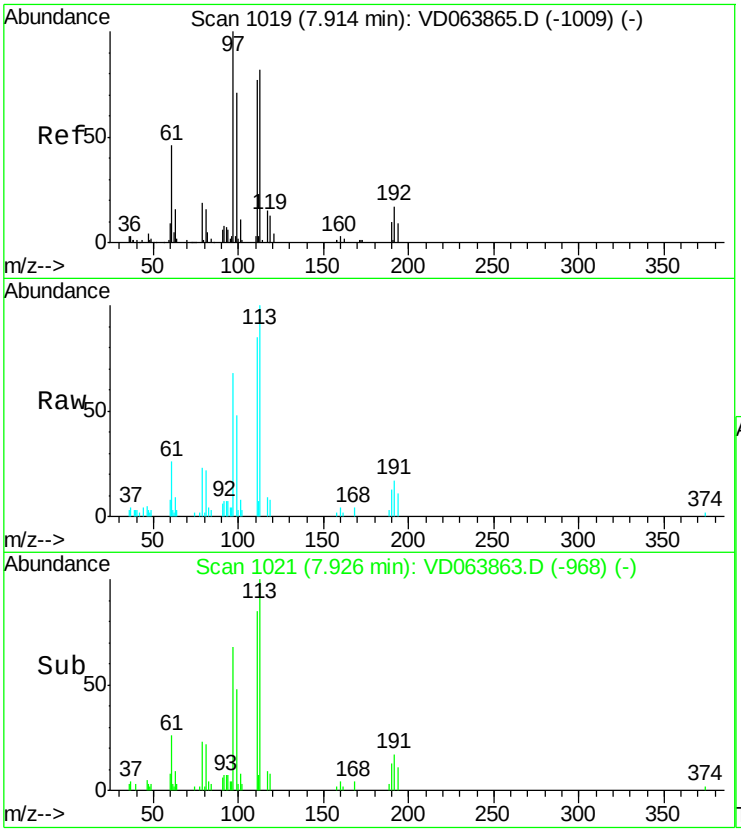


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:114 Resp: 302196

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	14.6	0.0	27.4



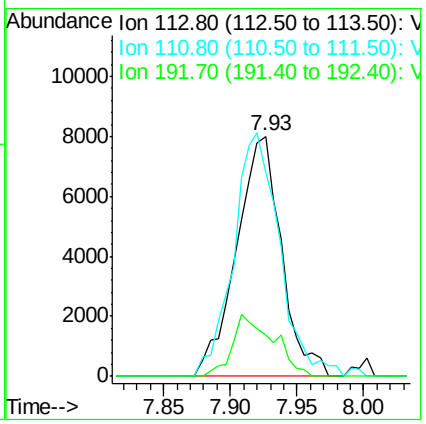


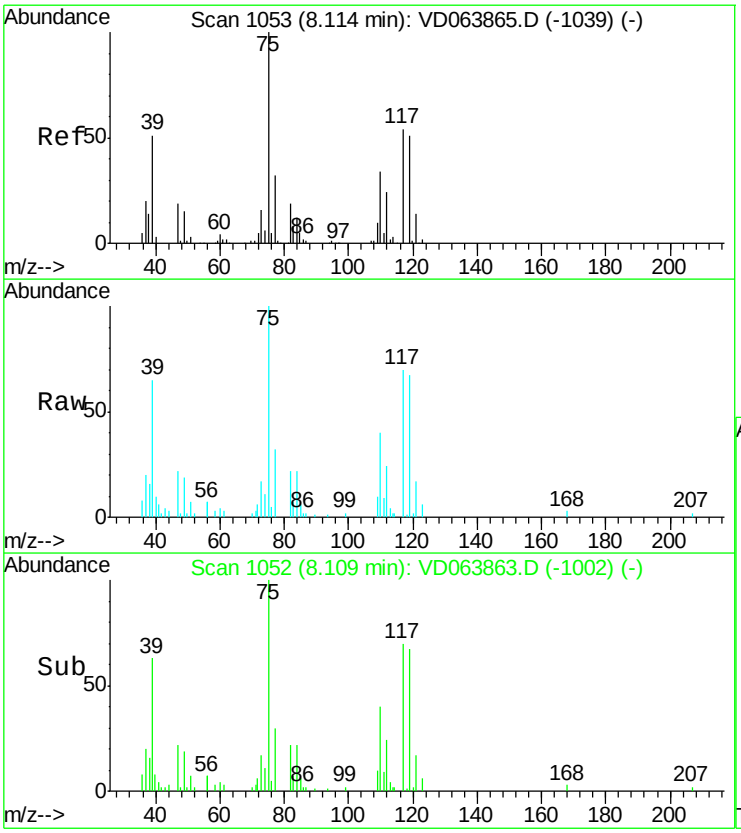
#35
Dibromofluoromethane
Concen: 9.806 ug/l
RT: 7.93 min Scan# 1021
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 18636

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	23.7	17.1	25.7

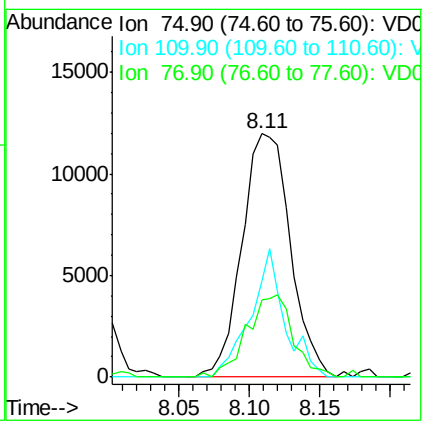


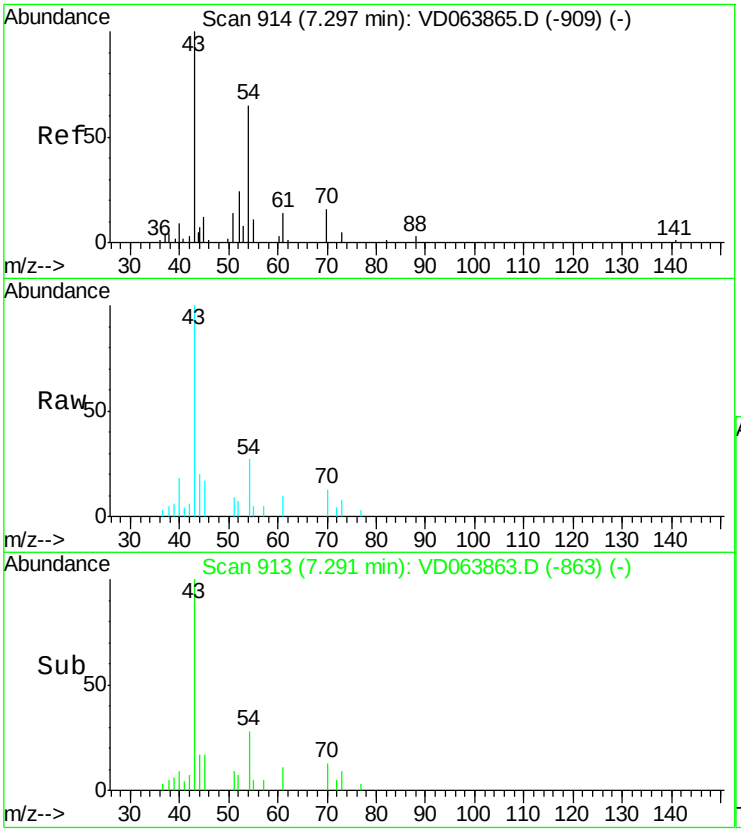


#36
1,1-Dichloropropene
Concen: 10.525 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 75 Resp: 28765

Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.4	52.3
77	32.2	25.4	38.0



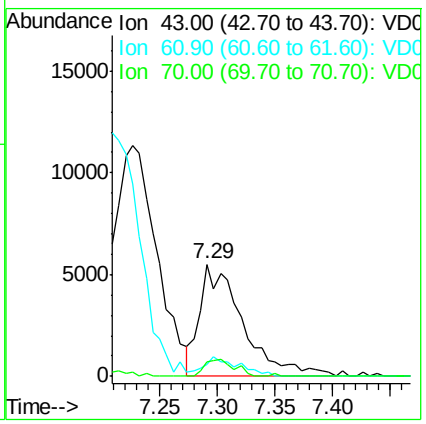


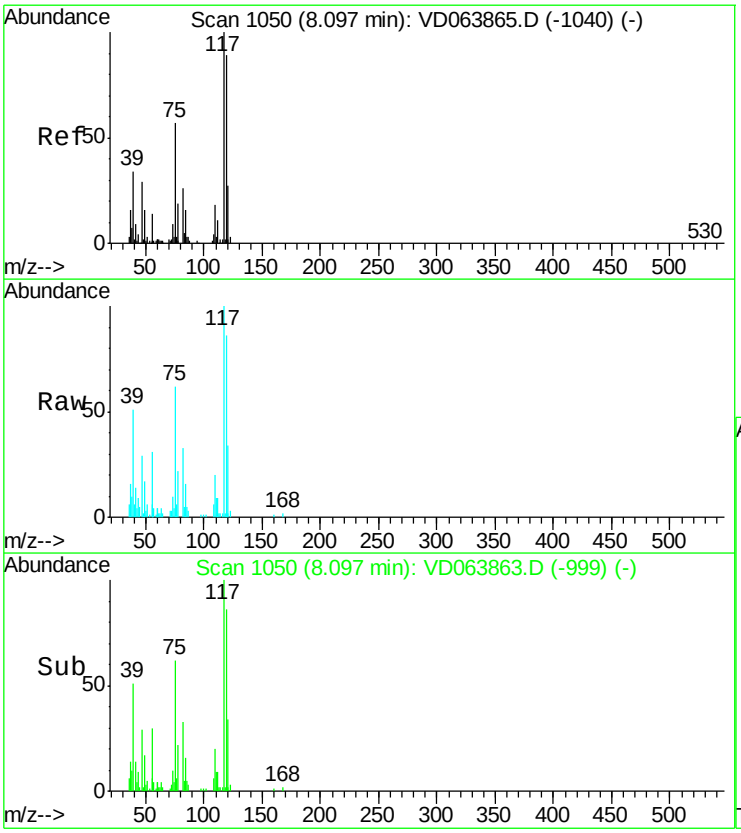
#37
Ethyl Acetate
Concen: 12.232 ug/l
RT: 7.29 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 14270

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.5	17.3
70	10.4	8.2	12.4

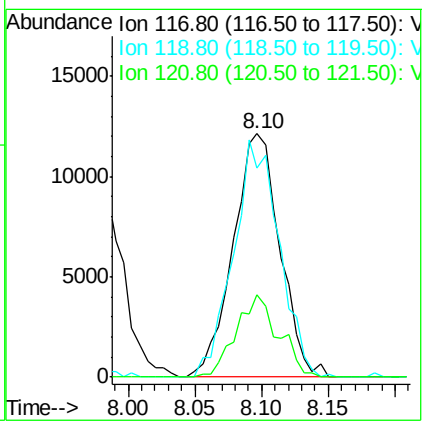


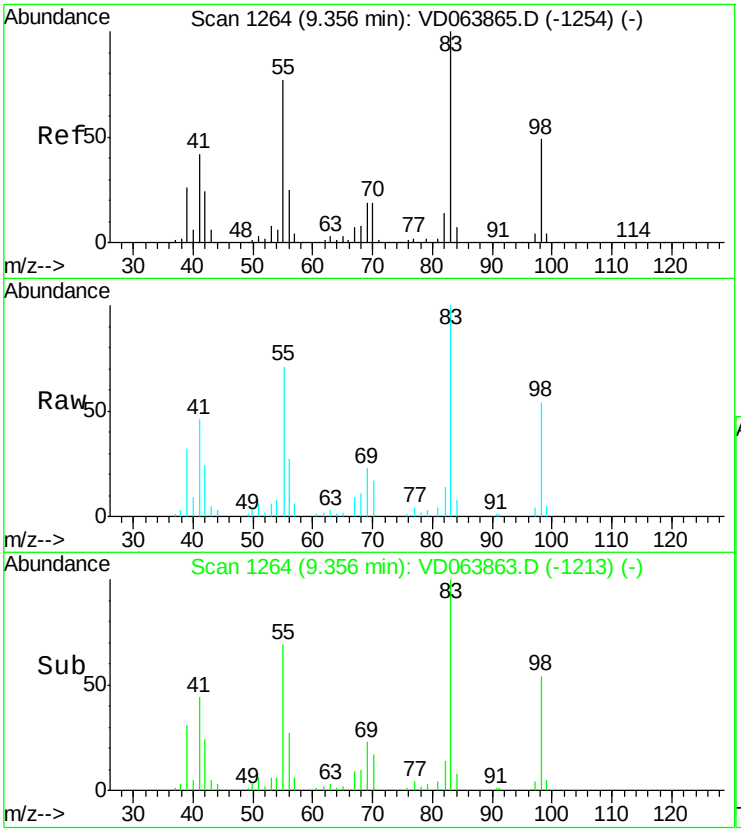


#38
Carbon Tetrachloride
Concen: 10.454 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:117 Resp: 29533

Ion	Ratio	Lower	Upper
117	100		
119	85.7	70.8	106.2
121	33.9	21.4	32.0#



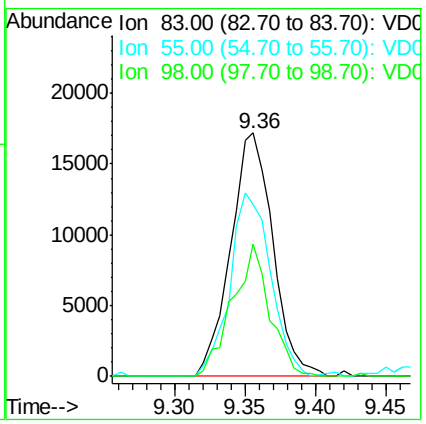


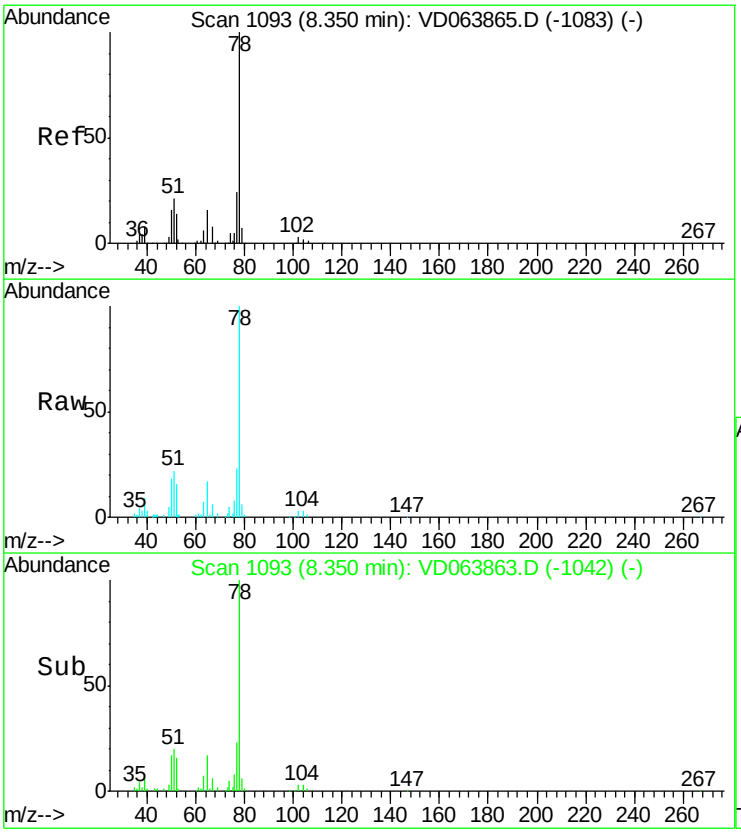
#39
Methylcyclohexane
Concen: 10.586 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 35925

Ion	Ratio	Lower	Upper
83	100		
55	70.6	61.3	91.9
98	54.1	39.3	58.9

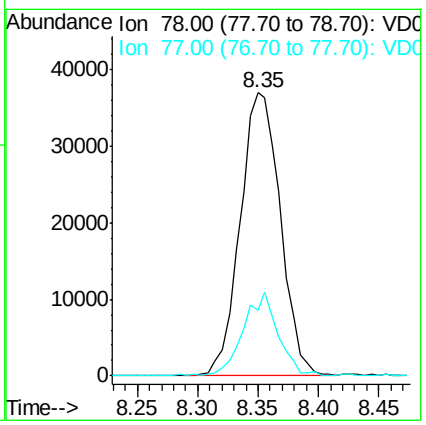


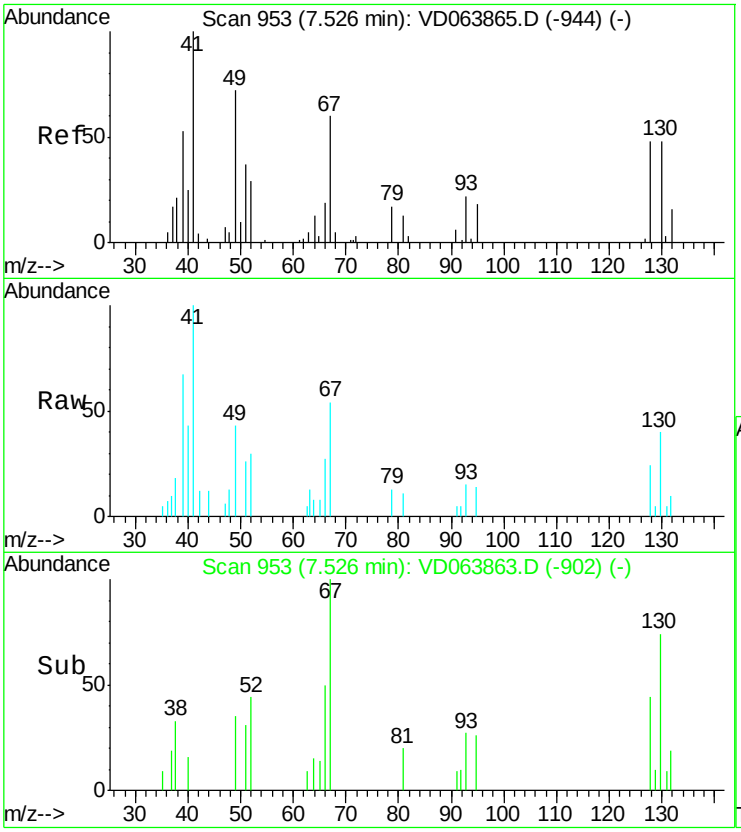


#40
Benzene
Concen: 11.283 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 78 Resp: 85500

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6



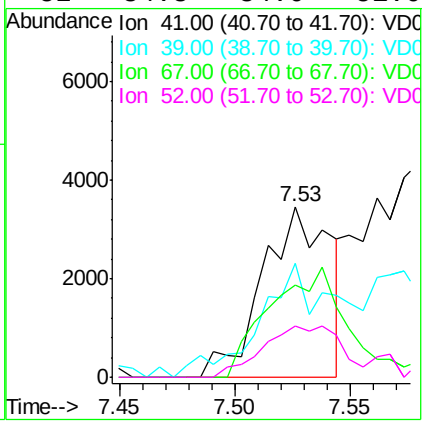


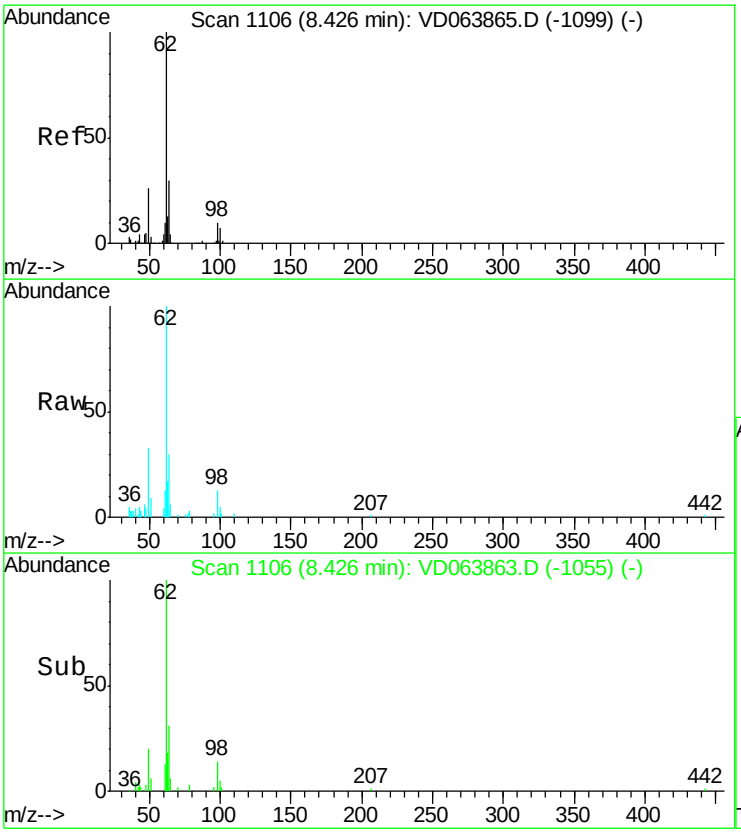
#41
Methacrylonitrile
Concen: 10.661 ug/l
RT: 7.53 min Scan# 953
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 7033

Ion	Ratio	Lower	Upper
41	100		
39	66.1	52.6	78.8
67	75.7	74.2	111.2
52	34.8	34.0	51.0

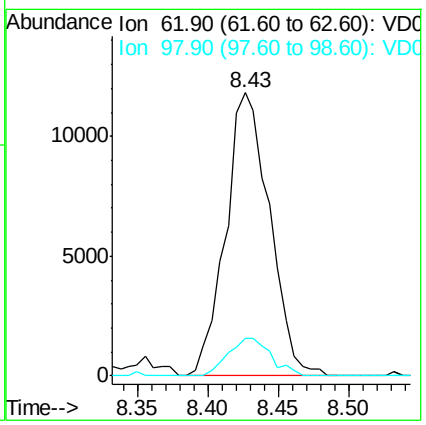


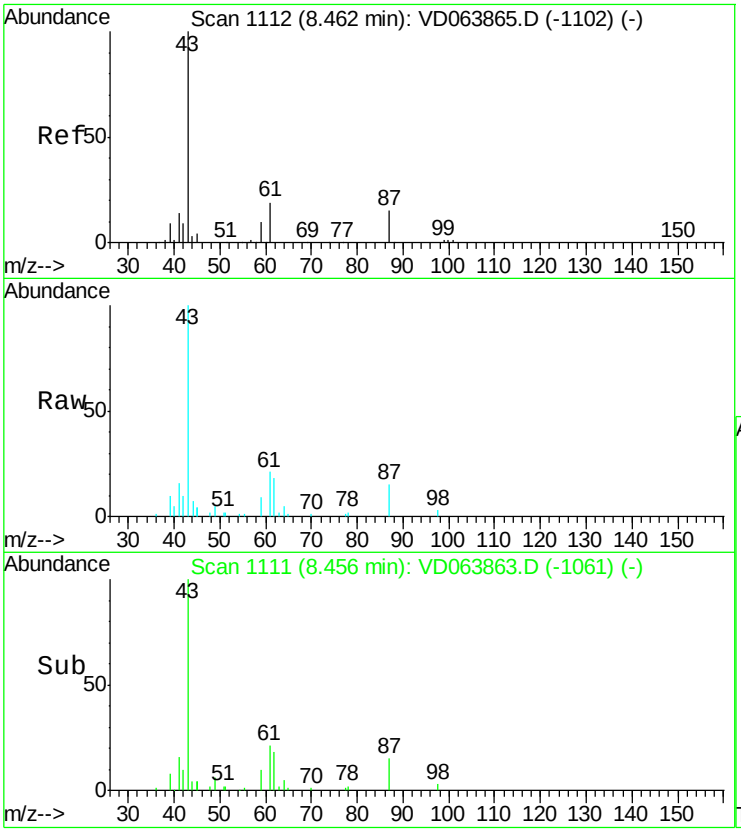


#42
1,2-Dichloroethane
Concen: 11.561 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 62 Resp: 25663

Ion	Ratio	Lower	Upper
62	100		
98	12.9	0.0	20.0



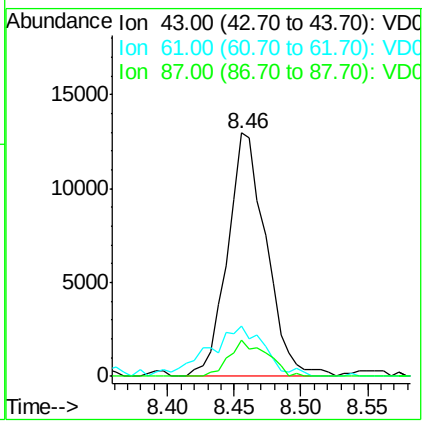


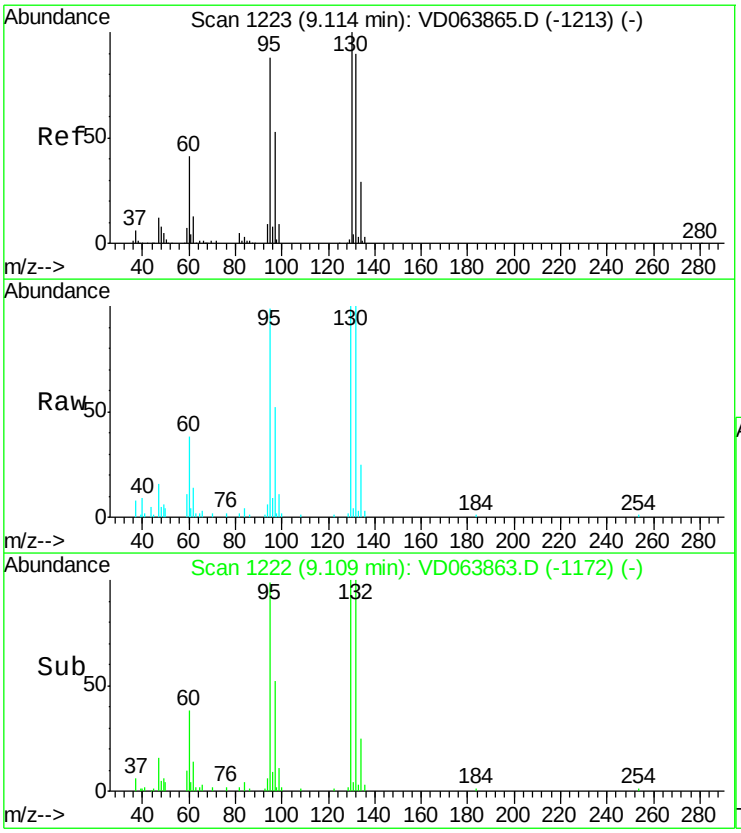
#43
Isopropyl Acetate
Concen: 11.415 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 26274

Ion	Ratio	Lower	Upper
43	100		
61	30.0	25.7	38.5
87	14.3	11.6	17.4

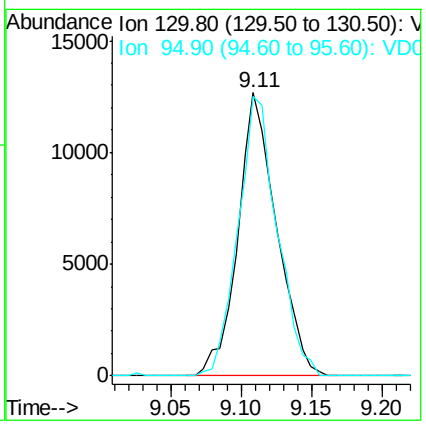


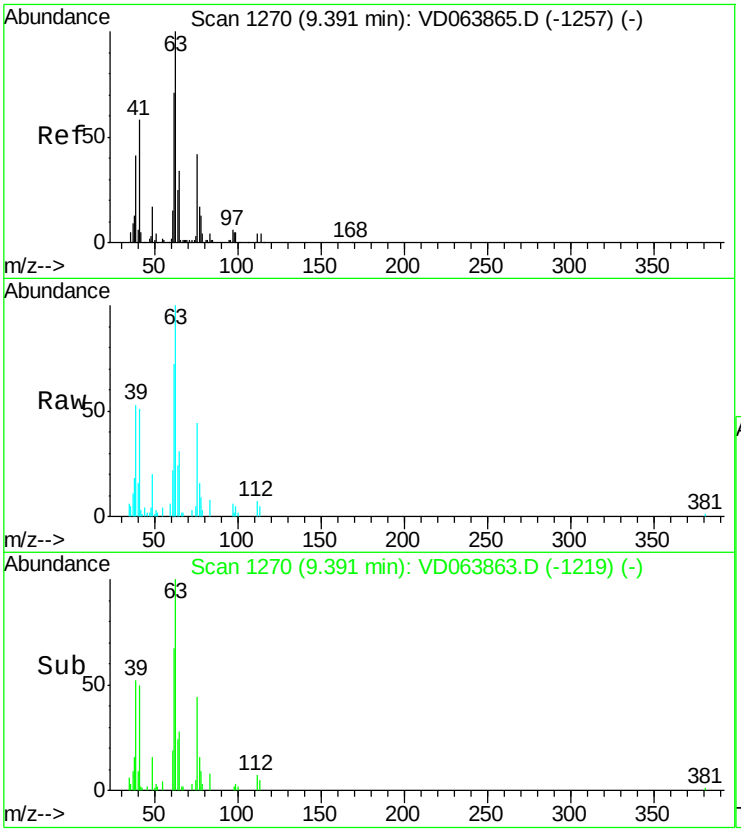


#44
Trichloroethene
Concen: 11.010 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:130 Resp: 24207

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	175.6



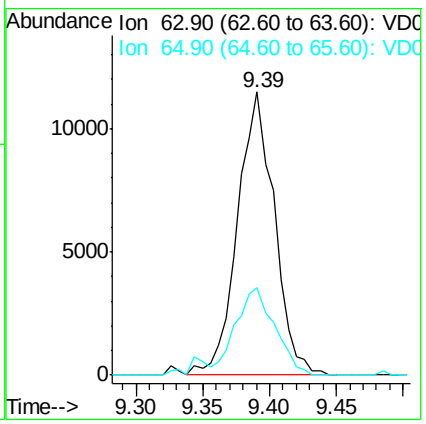


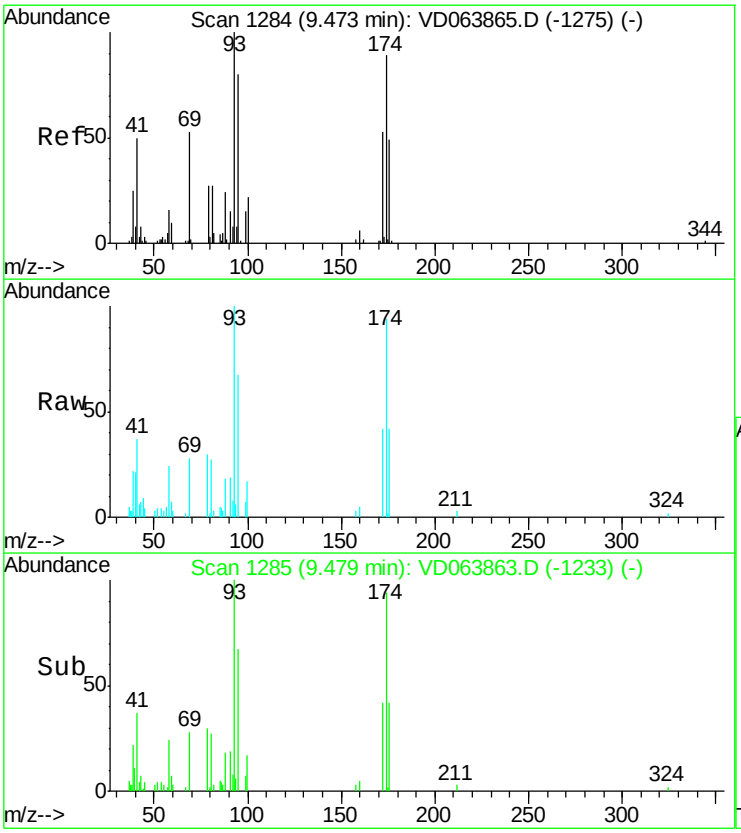
#45
1,2-Dichloropropane
Concen: 11.736 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 63 Resp: 22002

Ion	Ratio	Lower	Upper
63	100		
65	30.9	27.3	40.9

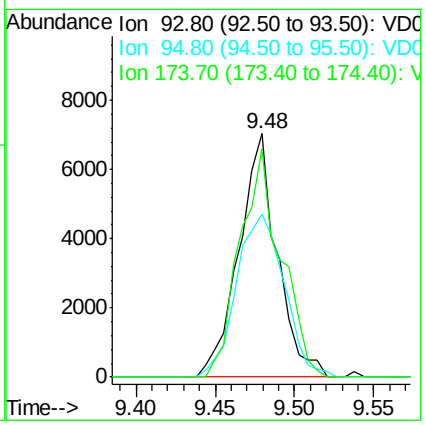


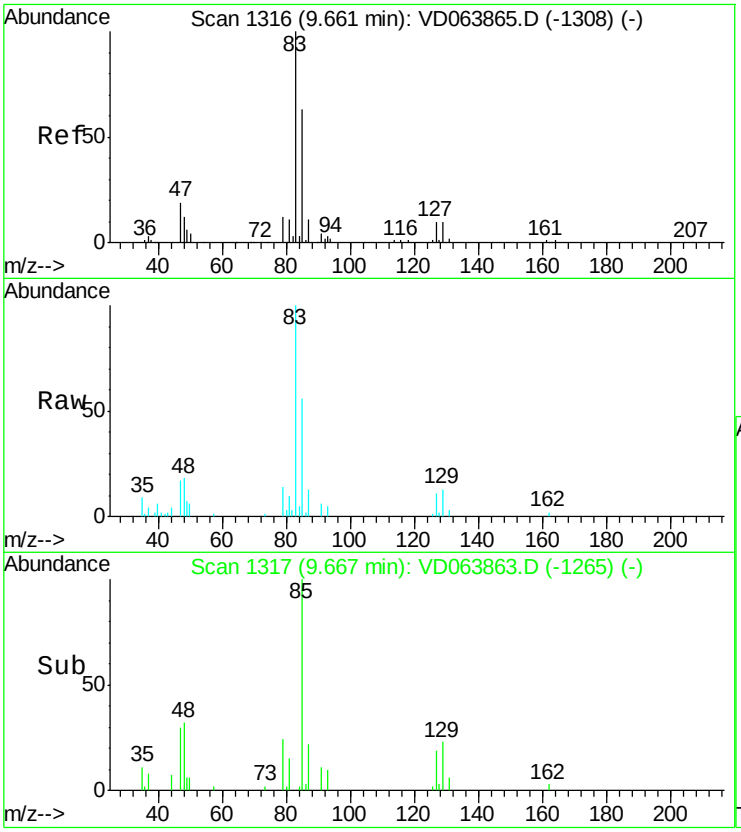


#46
Dibromomethane
Concen: 11.118 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 93 Resp: 11785

Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.0	99.0
174	100.6	83.4	125.0



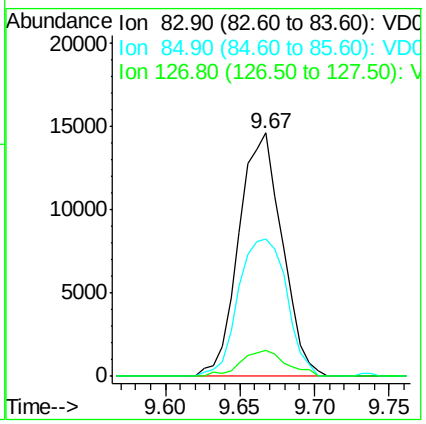


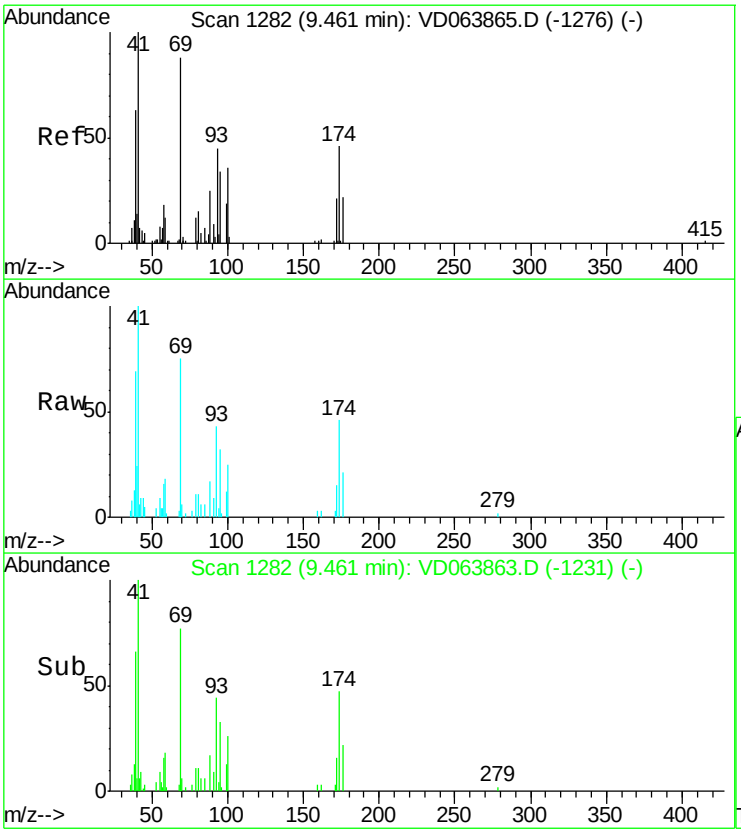
#47
Bromodichloromethane
Concen: 10.800 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 29404

Ion	Ratio	Lower	Upper
83	100		
85	56.4	50.2	75.2
127	10.7	7.6	11.4

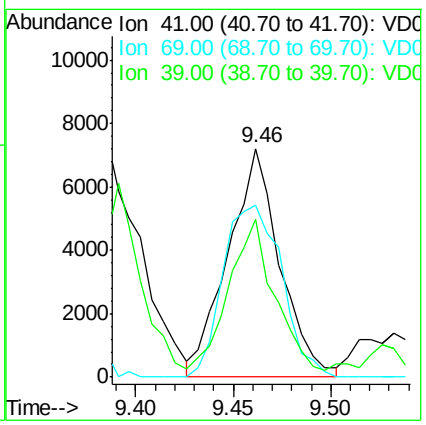


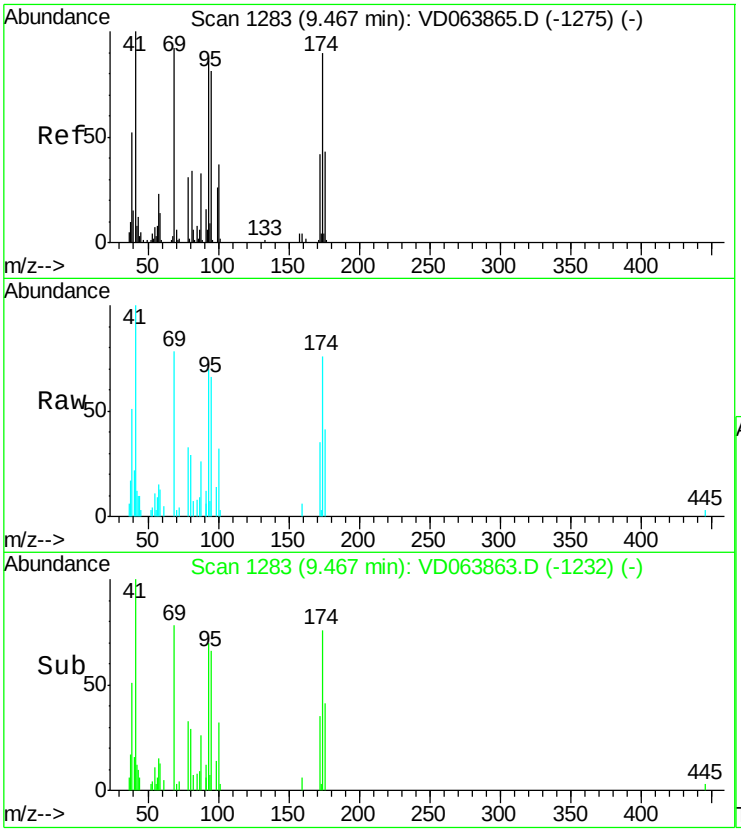


#48
Methyl methacrylate
Concen: 12.658 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 41 Resp: 13280

Ion	Ratio	Lower	Upper
41	100		
69	85.1	75.1	112.7
39	57.8	50.2	75.2



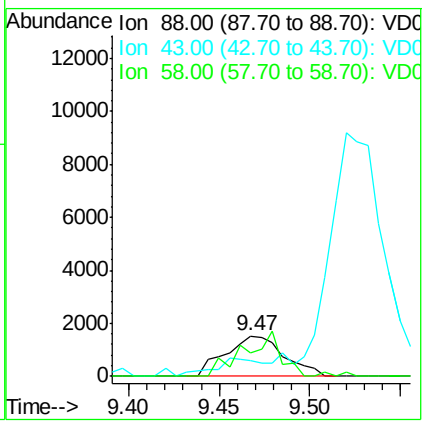


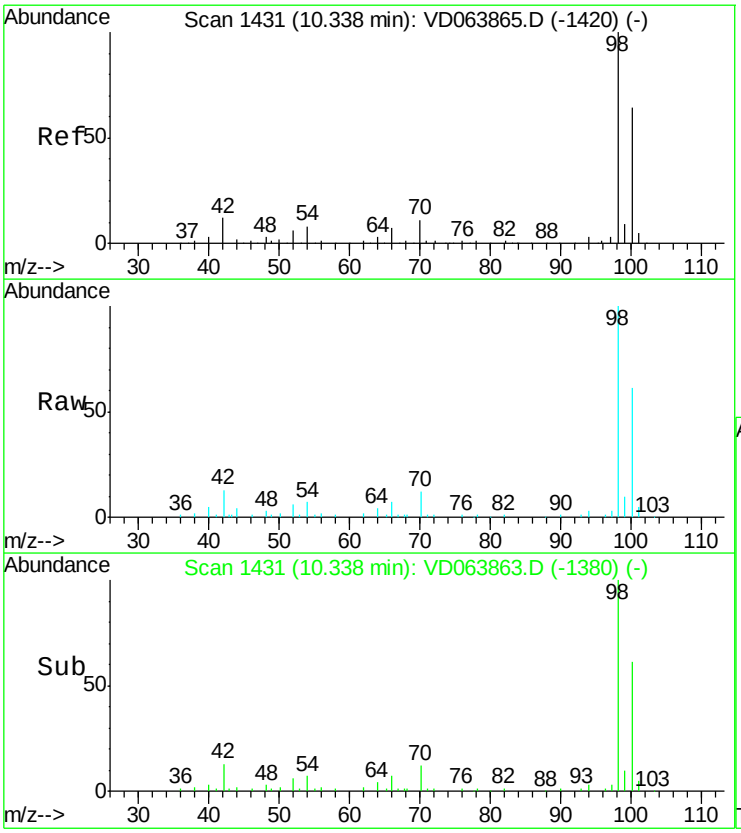
#49
1,4-Dioxane
Concen: 229.053 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 3439

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.6	41.4#
58	69.7	54.1	81.1

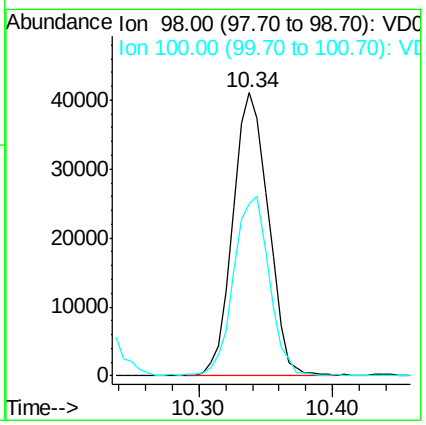


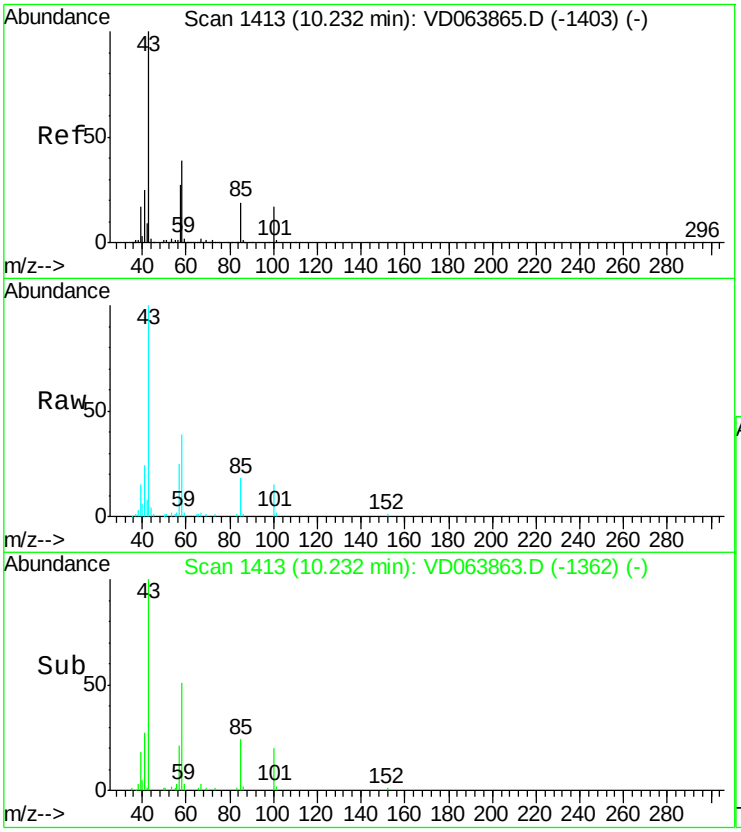


#50
Toluene-d8
Concen: 10.503 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 98 Resp: 75597

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.1	78.1



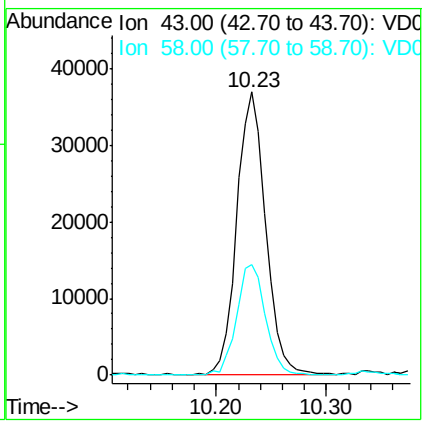


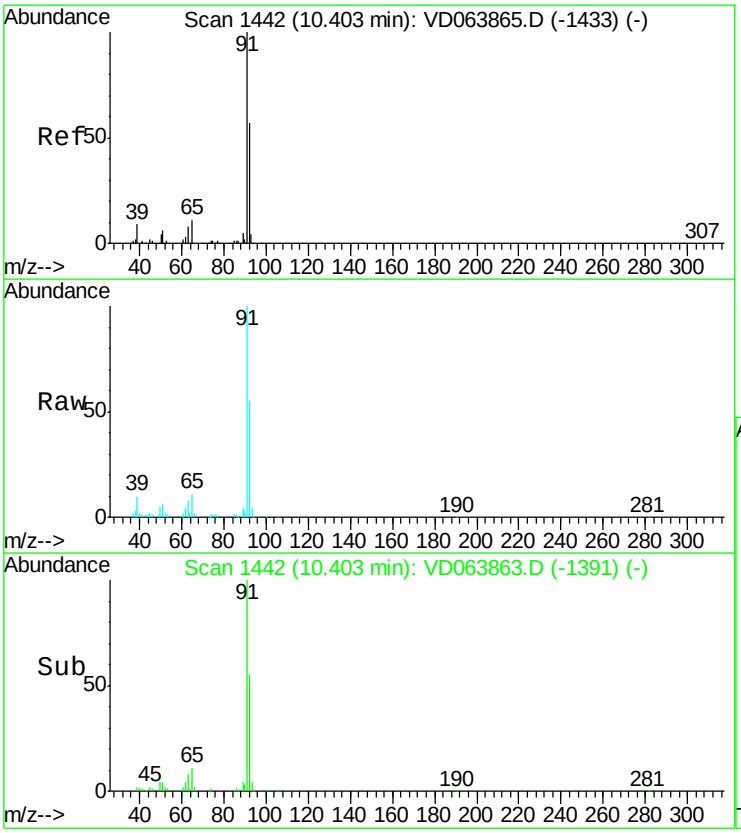
#51
4-Methyl-2-Pentanone
Concen: 58.311 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 68071

Ion	Ratio	Lower	Upper
43	100		
58	39.1	33.0	49.4

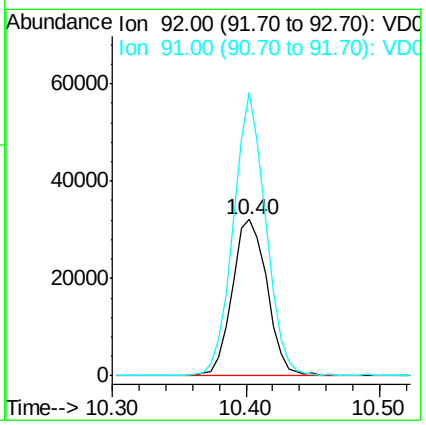


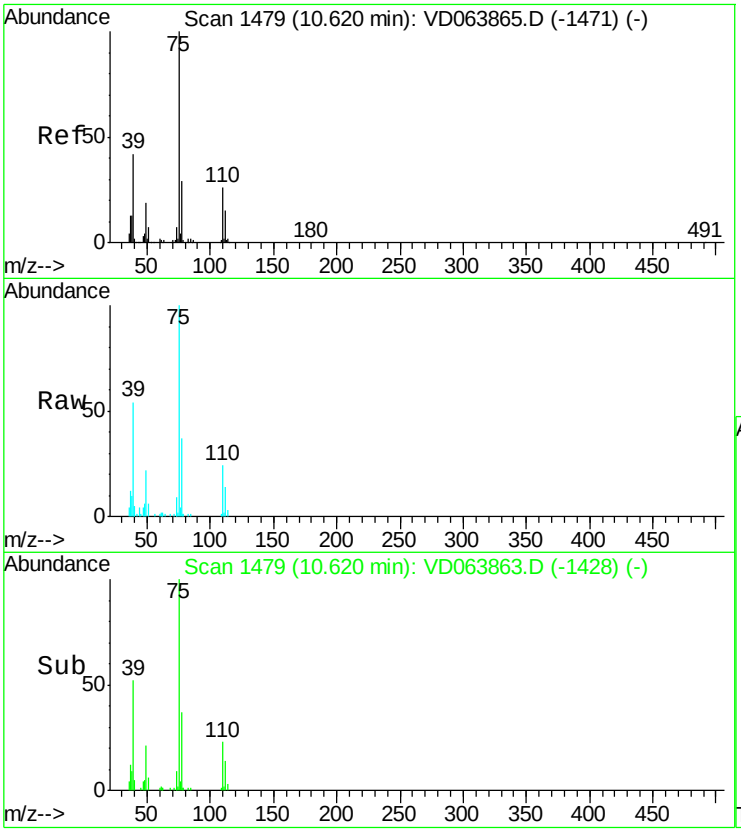


#52
Toluene
Concen: 11.343 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 92 Resp: 58413

Ion	Ratio	Lower	Upper
92	100		
91	167.9	139.5	209.3



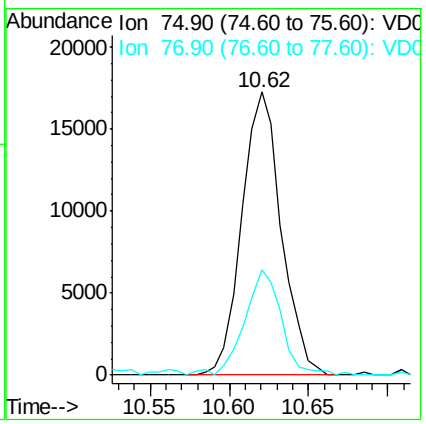


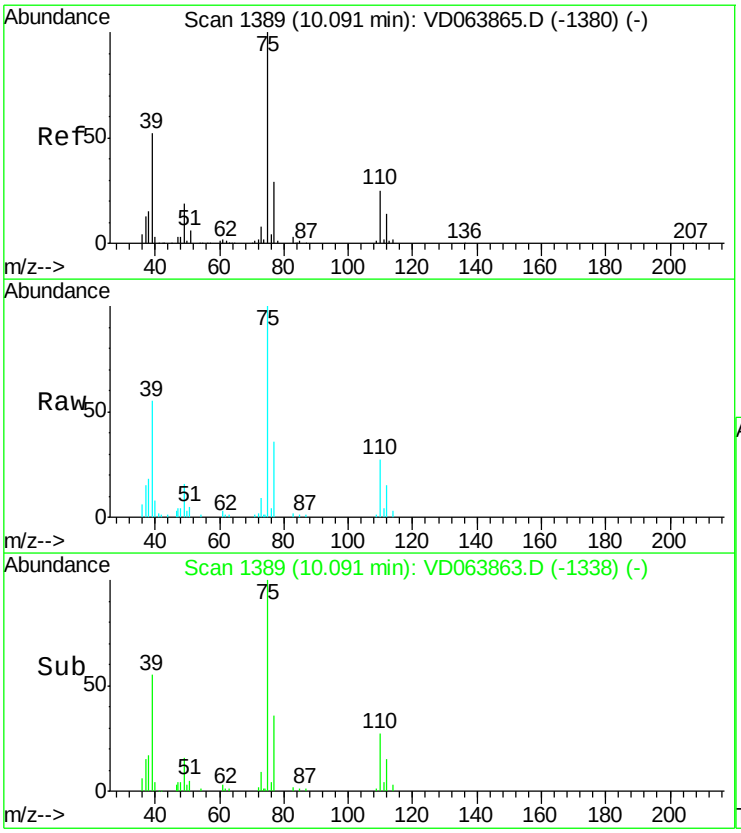
#53
t-1,3-Dichloropropene
Concen: 11.038 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 75 Resp: 29810

Ion	Ratio	Lower	Upper
75	100		
77	37.1	22.8	34.2#

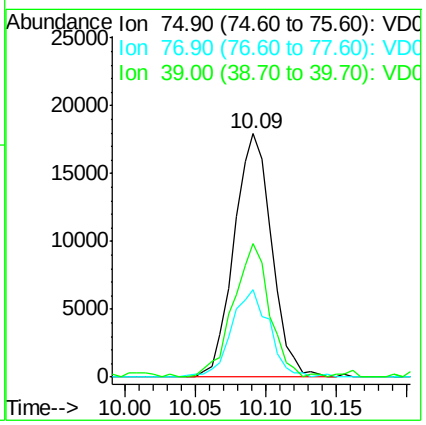


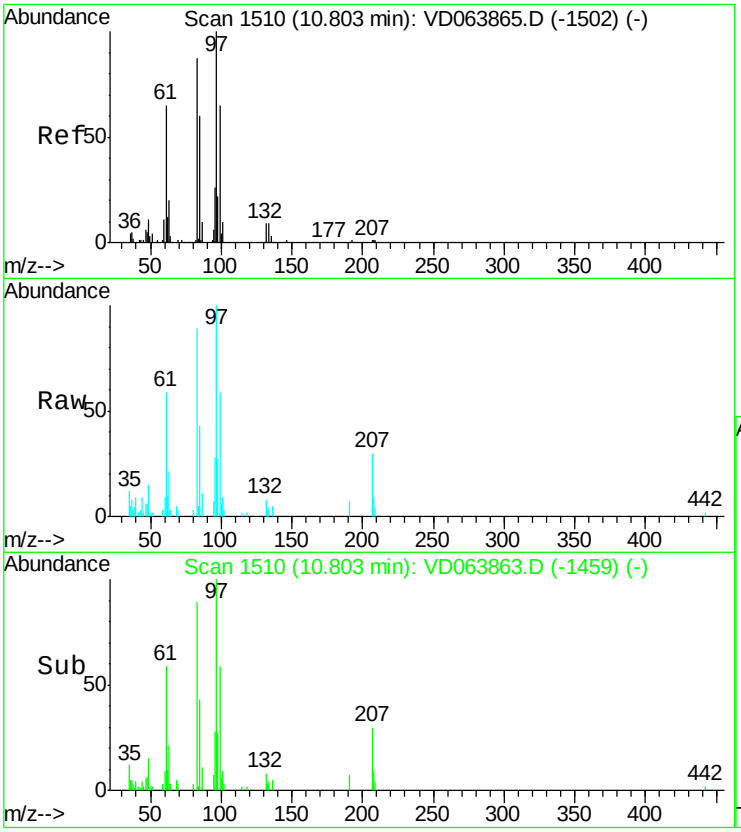


#54
cis-1,3-Dichloropropene
Concen: 10.917 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 75 Resp: 33387

Ion	Ratio	Lower	Upper
75	100		
77	36.1	23.2	34.8#
39	54.7	41.5	62.3



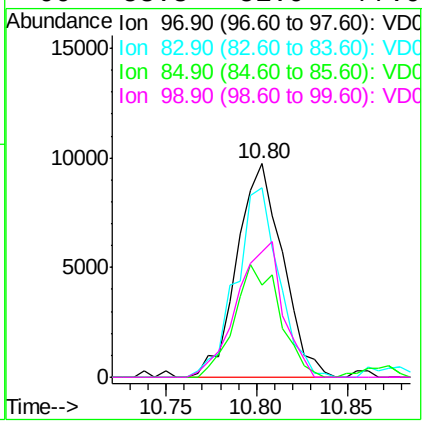


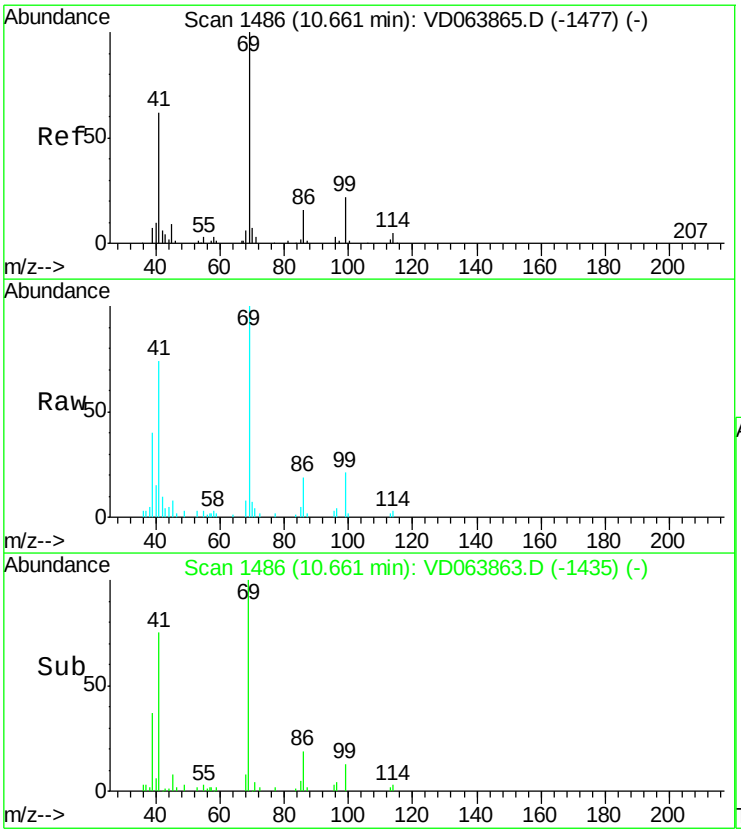
#55
1,1,2-Trichloroethane
Concen: 11.465 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 17109

Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.7	104.5
85	43.0	48.1	72.1#
99	58.8	51.9	77.9

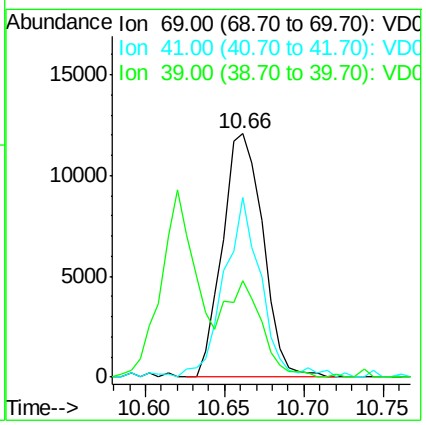


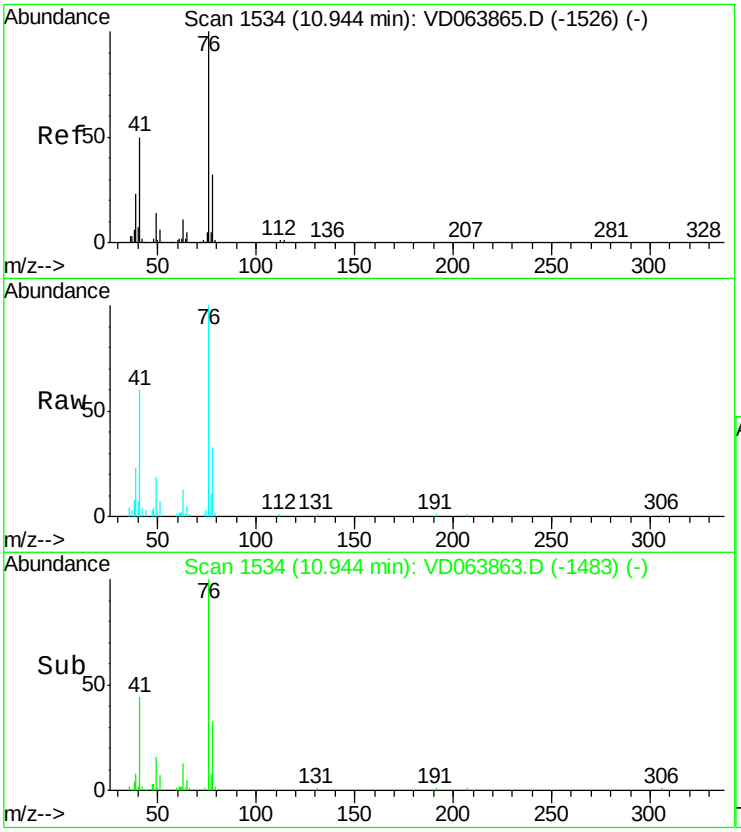


#56
Ethyl methacrylate
Concen: 11.262 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 69 Resp: 21429

Ion	Ratio	Lower	Upper
69	100		
41	65.3	51.3	76.9
39	35.3	28.0	42.0



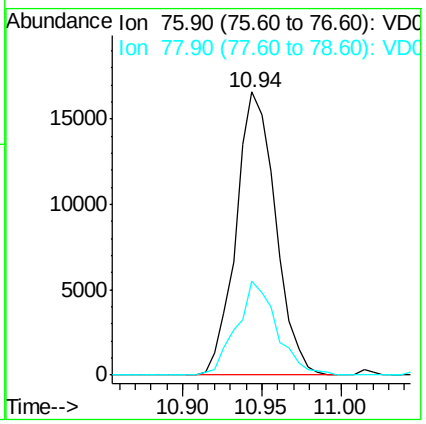


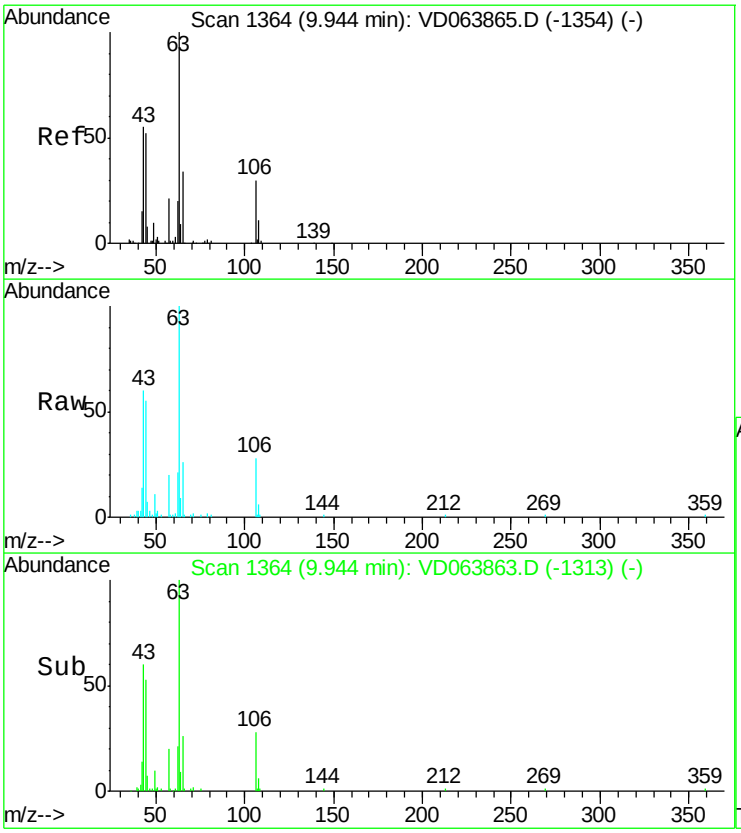
#57
1,3-Dichloropropane
Concen: 11.259 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 28740

Ion	Ratio	Lower	Upper
76	100		
78	33.5	26.6	40.0

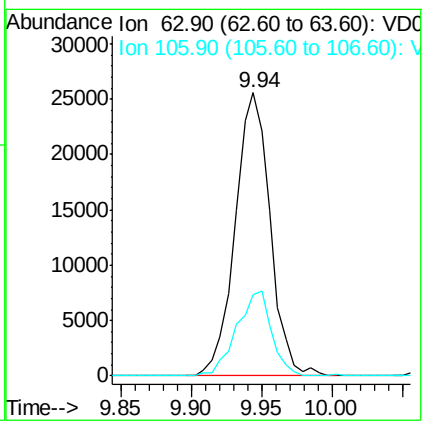


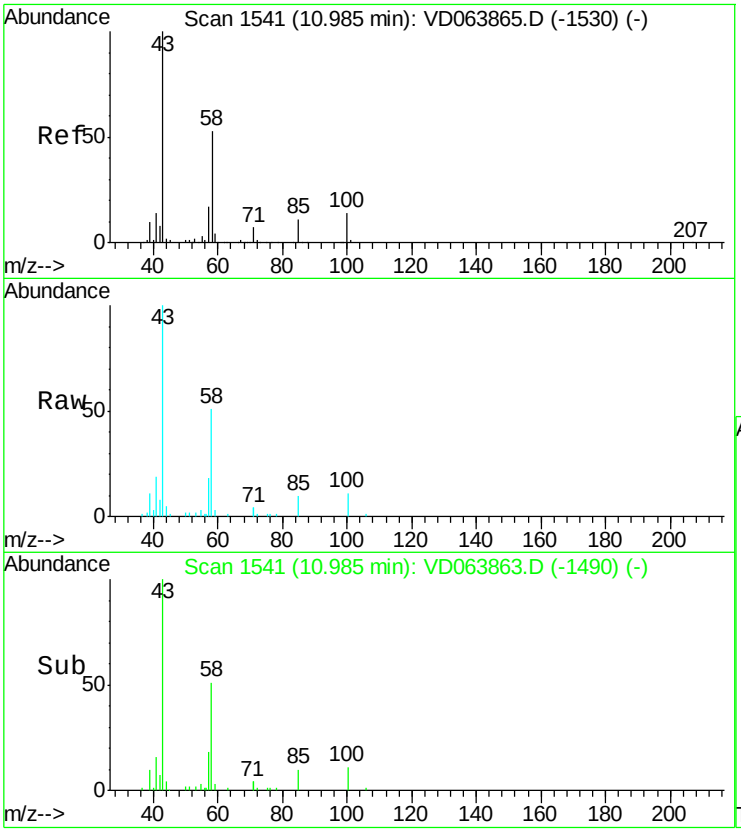


#58
2-Chloroethyl Vinyl ether
Concen: 52.125 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 63 Resp: 44311

Ion	Ratio	Lower	Upper
63	100		
106	29.8	24.3	36.5



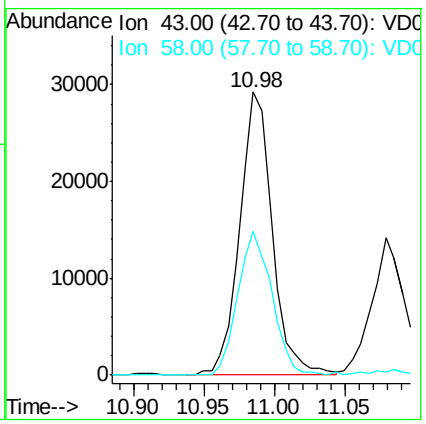


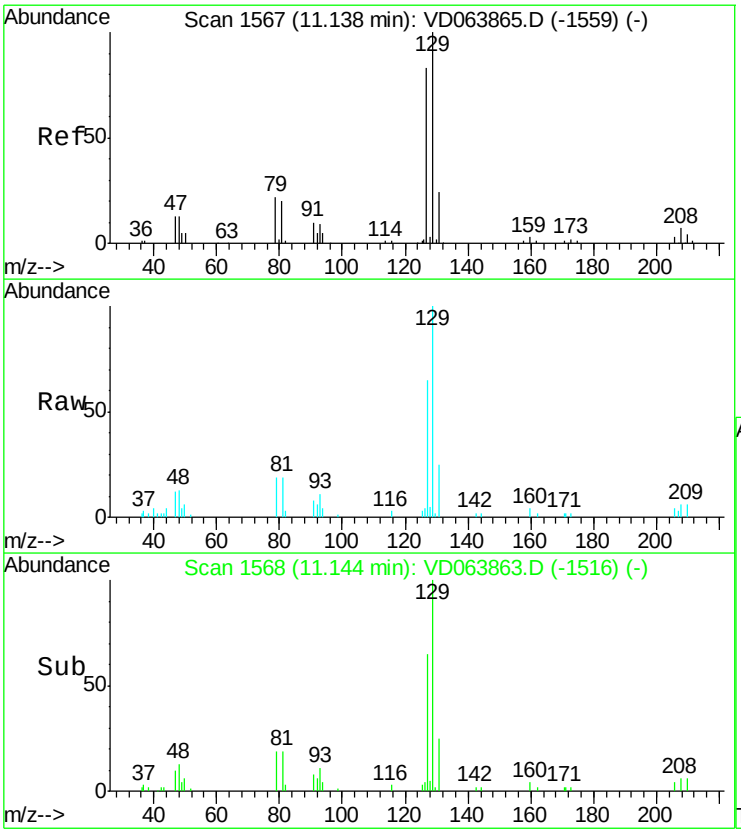
#59
2-Hexanone
Concen: 55.973 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 47386

Ion	Ratio	Lower	Upper
43	100		
58	53.1	27.7	83.0

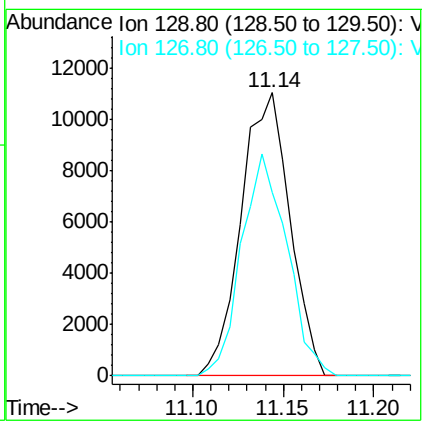


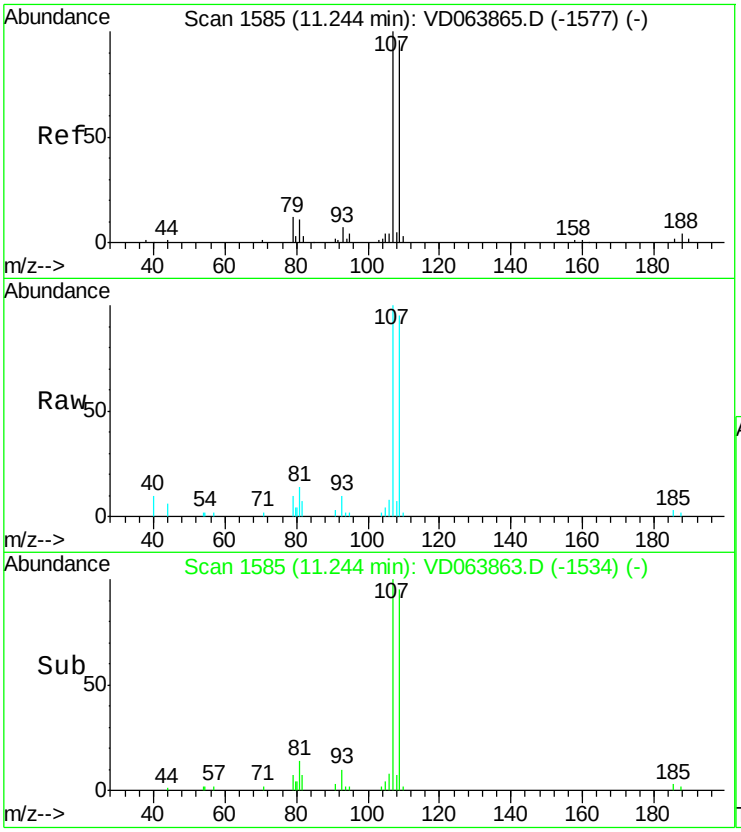


#60
Dibromochloromethane
Concen: 10.499 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:129 Resp: 20699

Ion	Ratio	Lower	Upper
129	100		
127	73.2	39.9	119.6



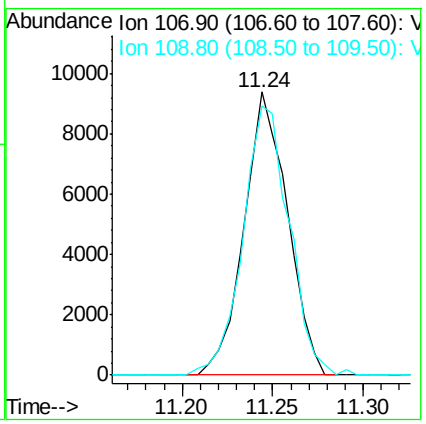


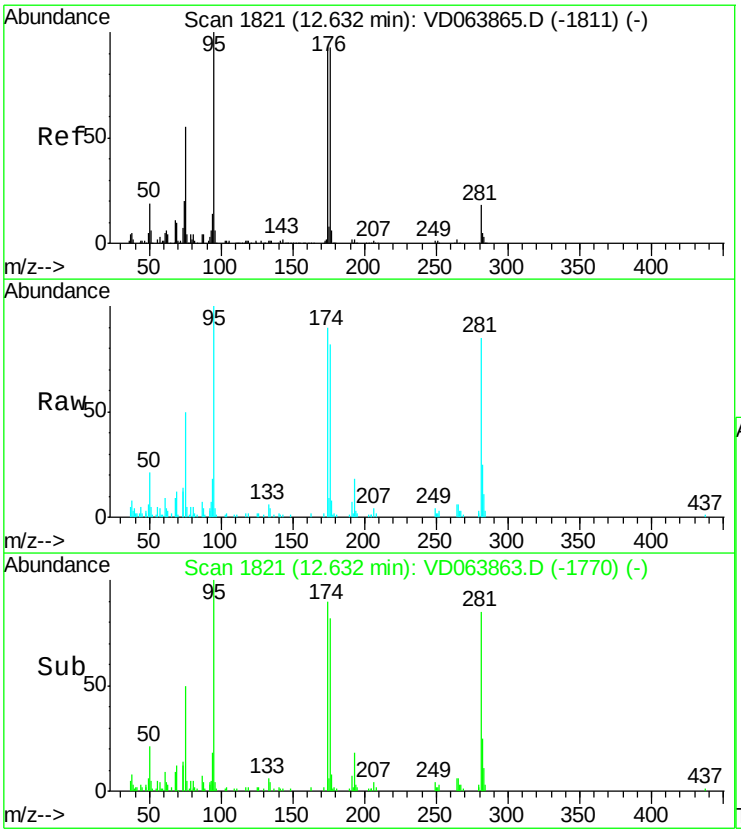
#61
1,2-Dibromoethane
Concen: 10.432 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 15620

Ion	Ratio	Lower	Upper
107	100		
109	101.3	75.2	112.8

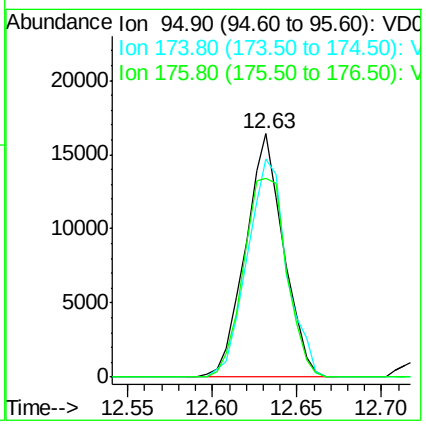


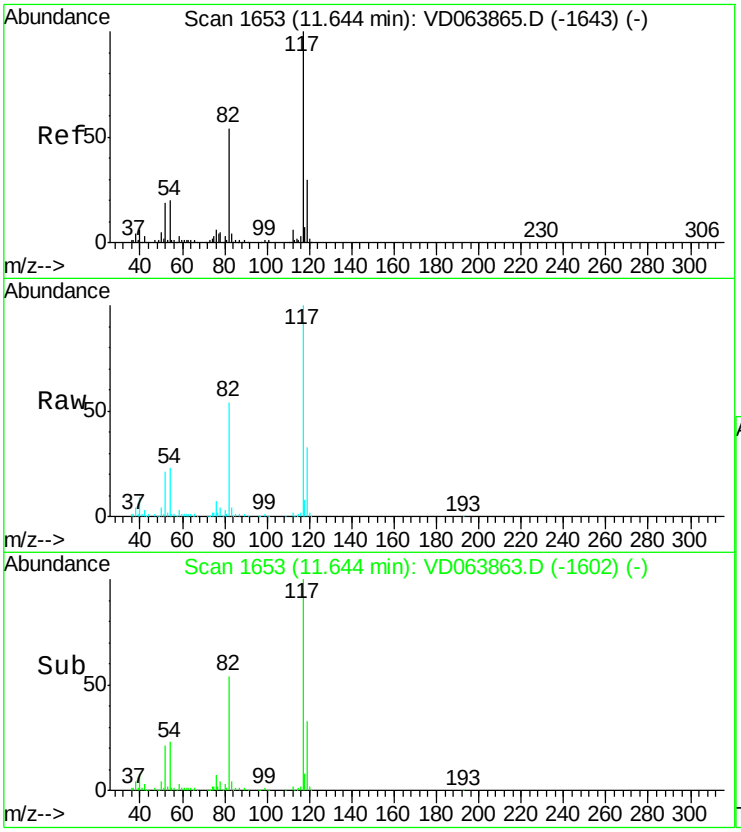


#62
4-Bromofluorobenzene
Concen: 9.924 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 95 Resp: 25741

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	186.4
176	92.0	0.0	184.2



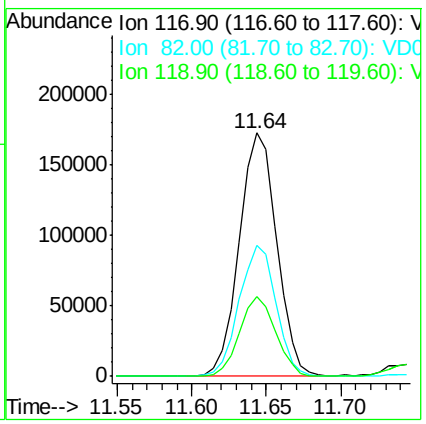


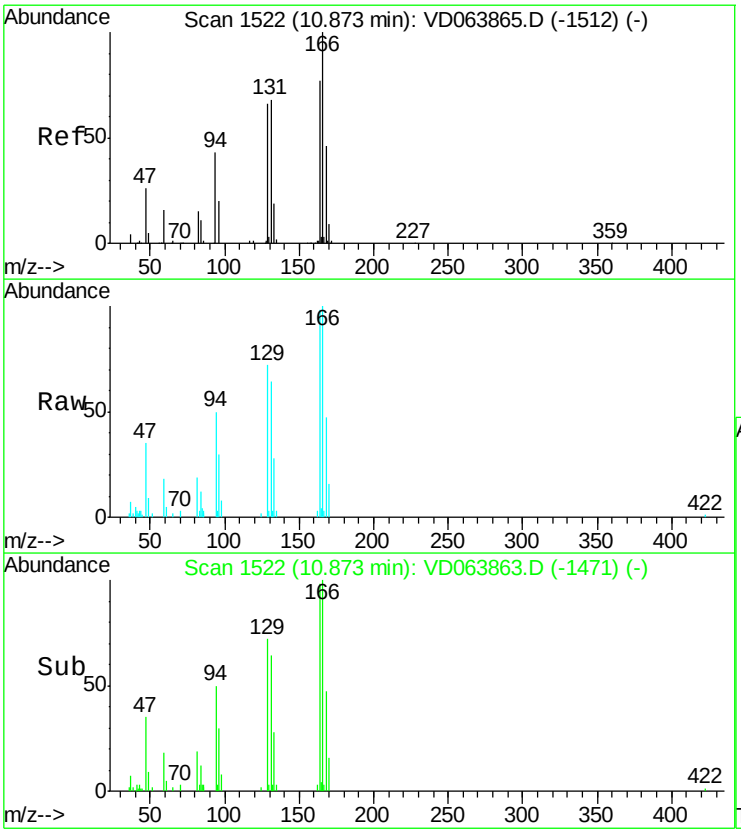
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 299930

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	32.6	24.4	36.6

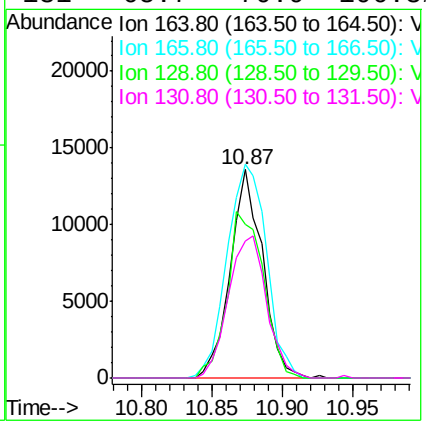


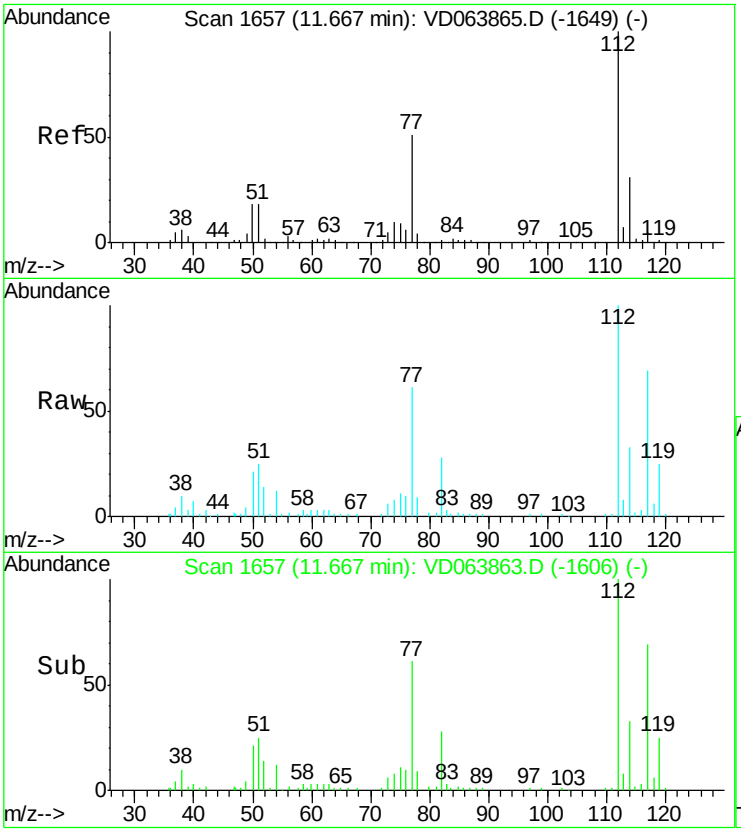


#64
Tetrachloroethene
Concen: 10.845 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:164 Resp: 21705

Ion	Ratio	Lower	Upper
164	100		
166	102.4	103.8	155.6#
129	73.9	68.9	103.3
131	65.7	70.9	106.3#



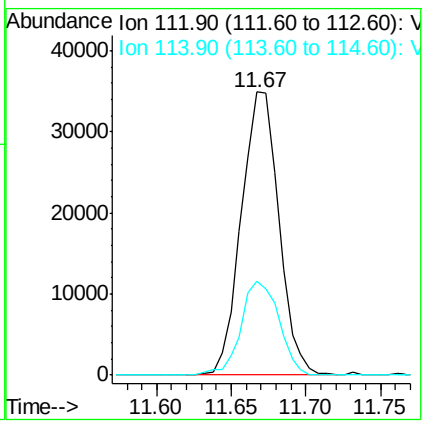


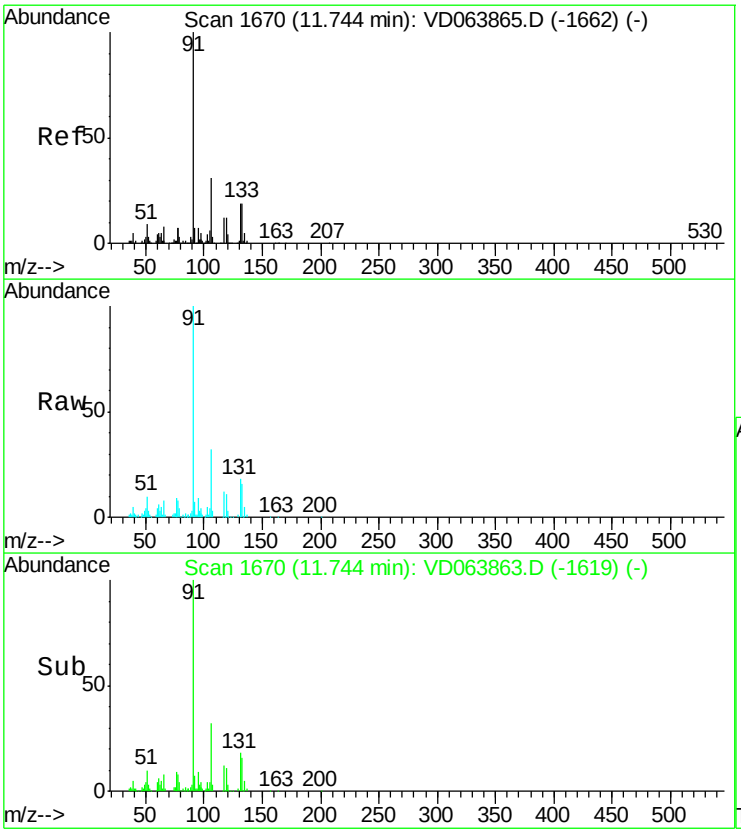
#65
Chlorobenzene
Concen: 10.133 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 60807

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.1	37.7

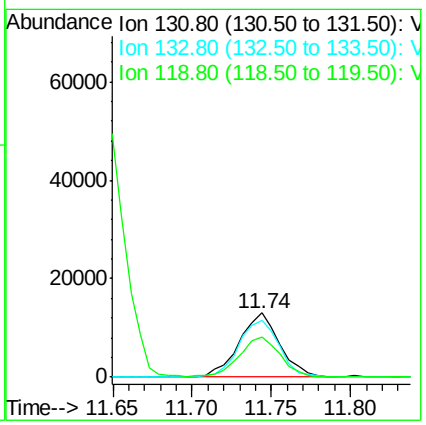


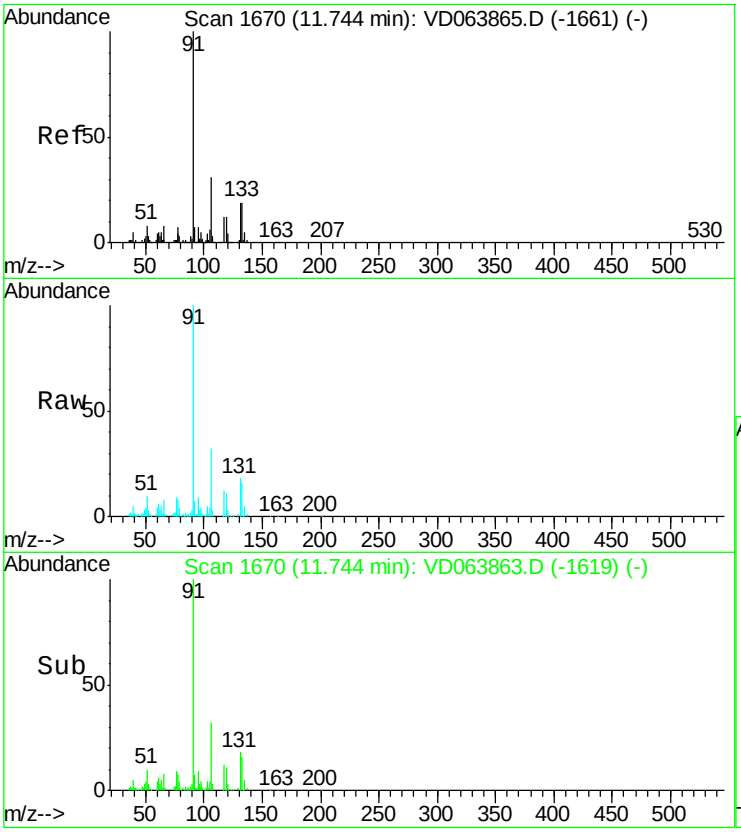


#66
1,1,1,2-Tetrachloroethane
Concen: 10.479 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:131 Resp: 23073

Ion	Ratio	Lower	Upper
131	100		
133	88.8	48.9	146.7
119	63.3	32.6	97.8



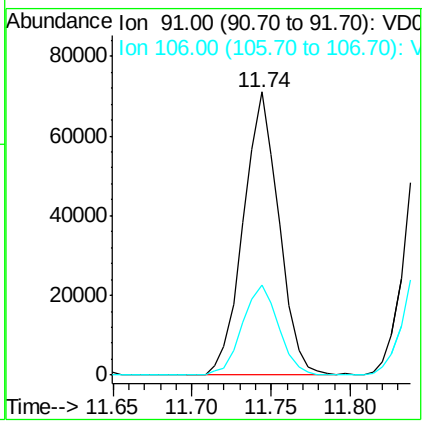


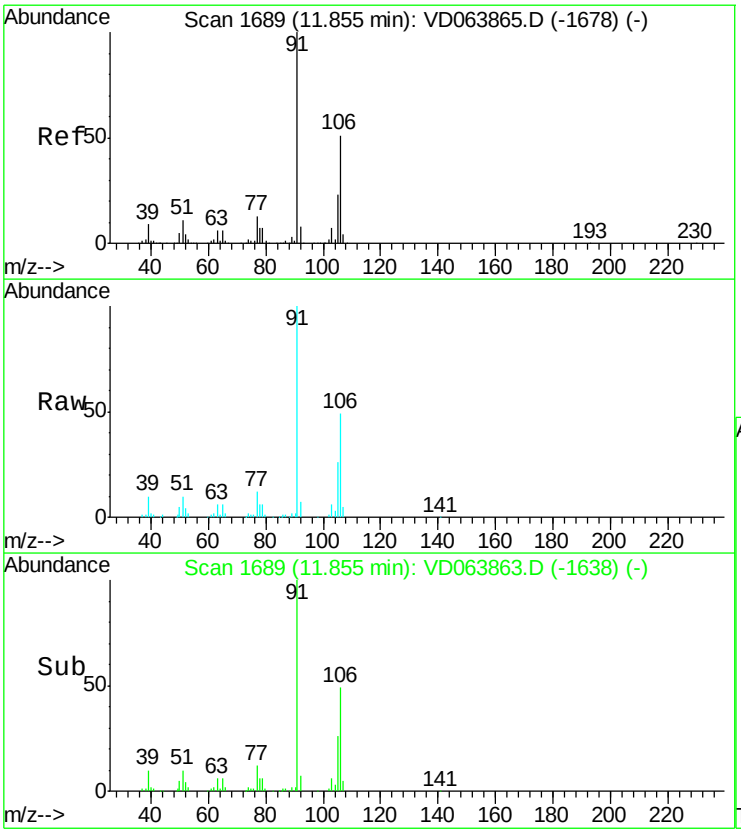
#67
Ethyl Benzene
Concen: 10.289 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 110969

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	37.0

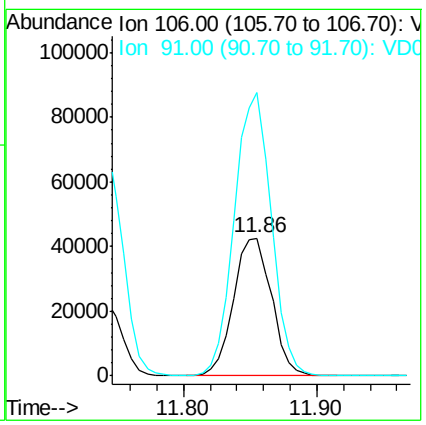


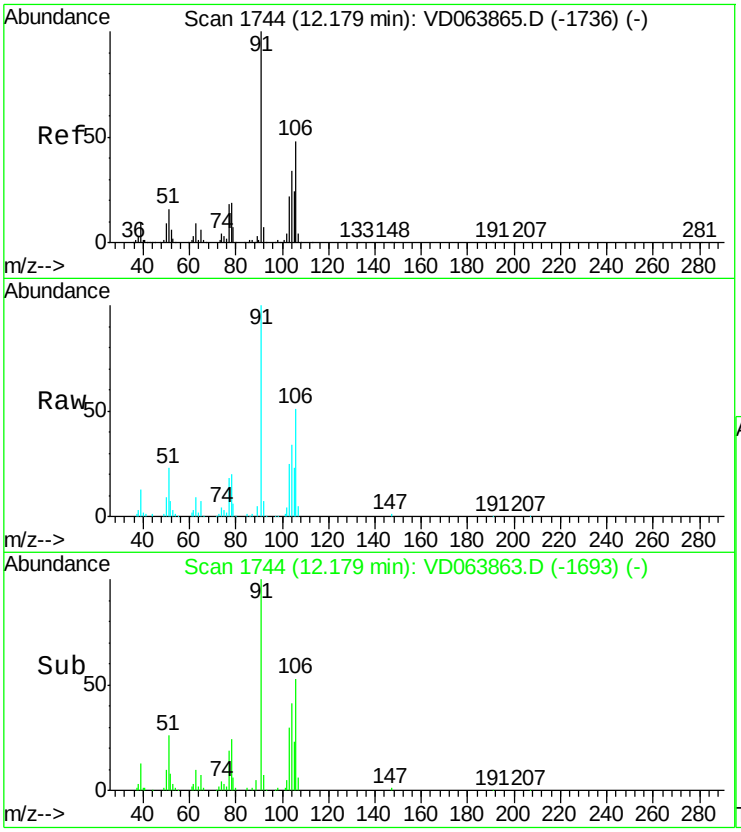


#68
m/p-Xylenes
Concen: 20.202 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:106 Resp: 84088

Ion	Ratio	Lower	Upper
106	100		
91	199.7	154.8	232.2



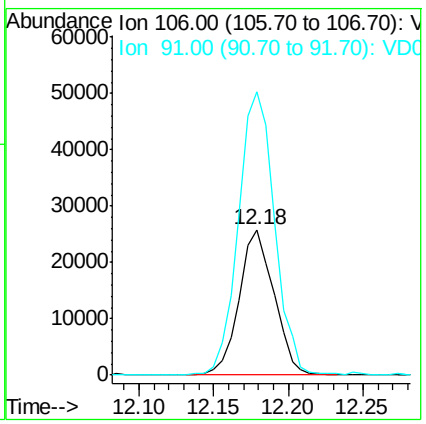


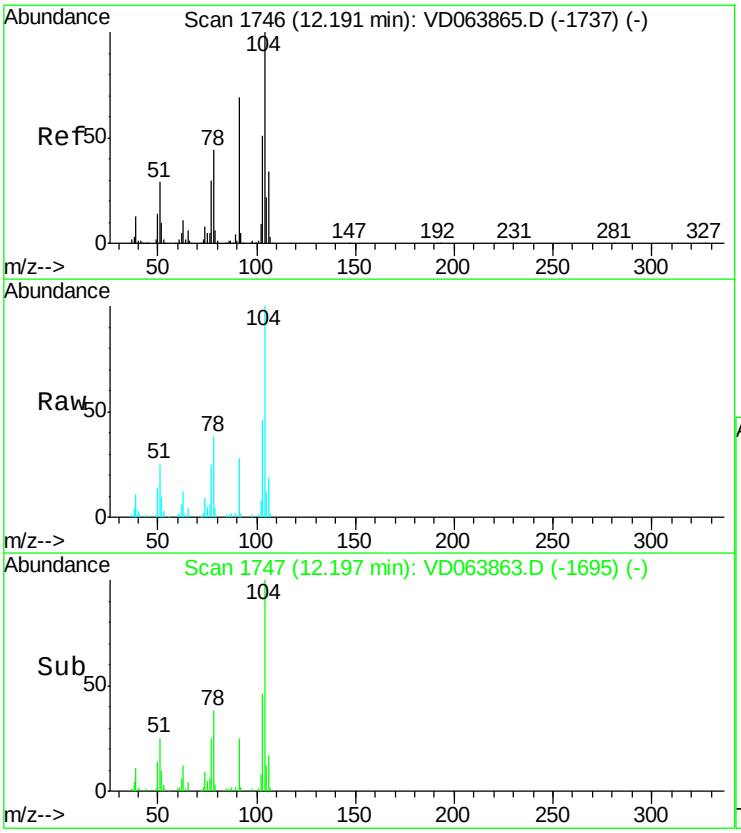
#69
o-Xylene
Concen: 10.674 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 41818

Ion	Ratio	Lower	Upper
106	100		
91	202.0	103.9	311.7

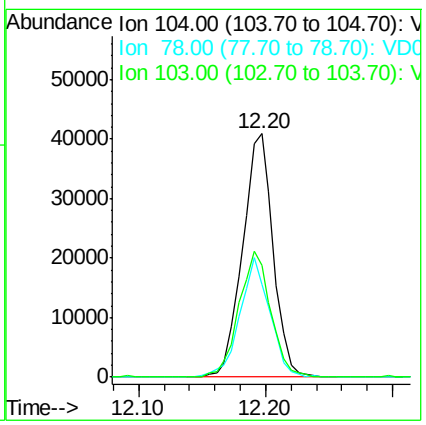


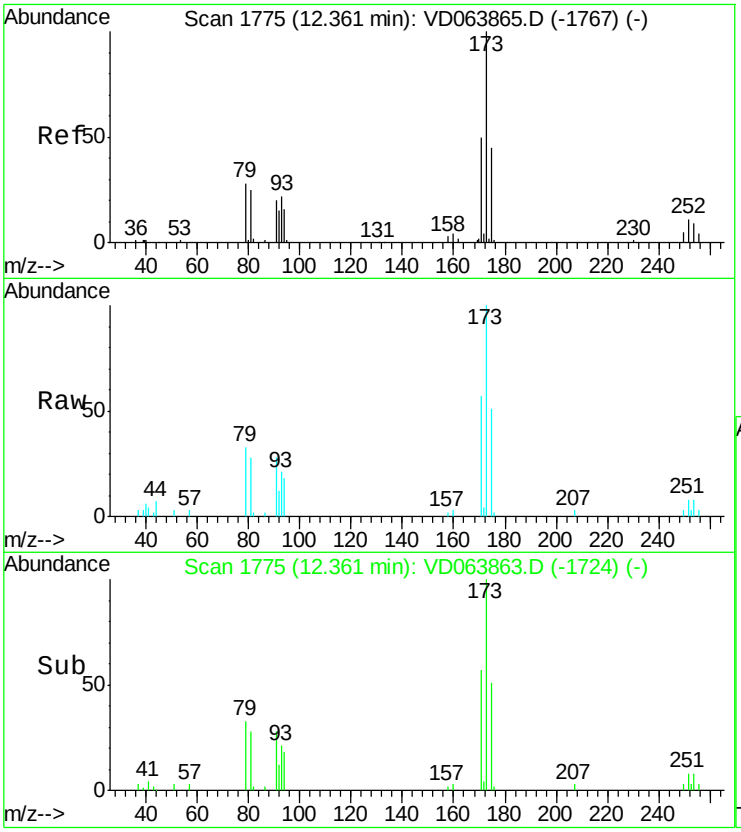


#70
Styrene
Concen: 10.281 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:104 Resp: 68414

Ion	Ratio	Lower	Upper
104	100		
78	47.9	37.0	55.4
103	53.8	44.2	66.4



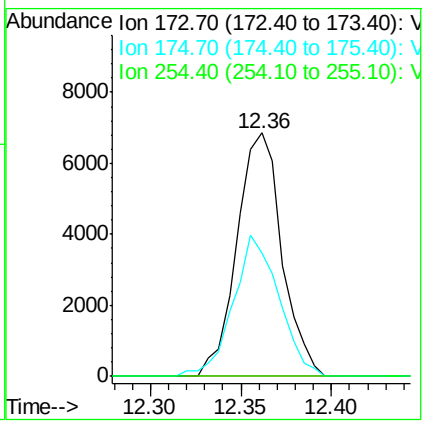


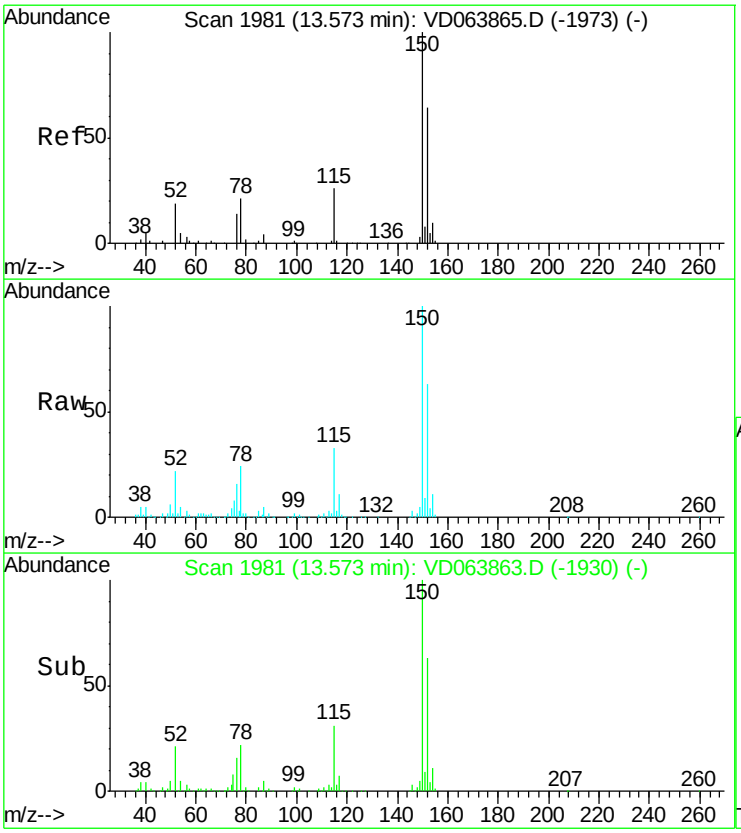
#71
Bromoform
Concen: 9.695 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 11805

Ion	Ratio	Lower	Upper
173	100		
175	59.2	24.6	74.0
254	0.0	0.0	0.0

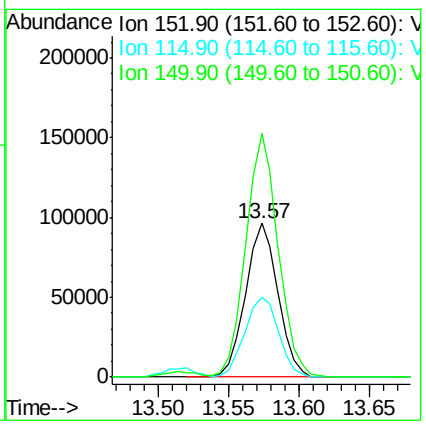


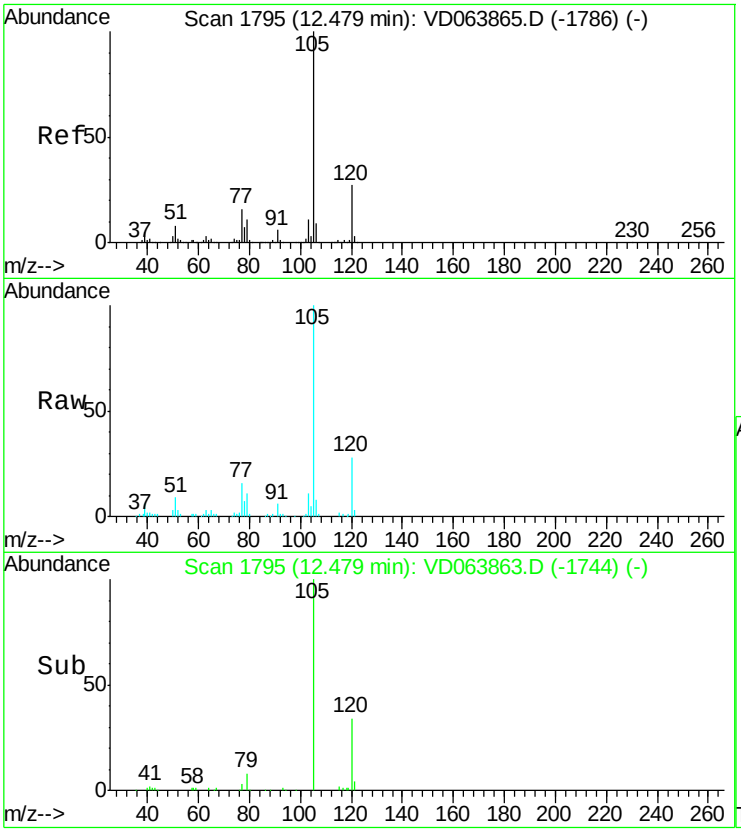


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:152 Resp: 155615

Ion	Ratio	Lower	Upper
152	100		
115	54.3	25.9	77.7
150	158.1	0.0	344.2



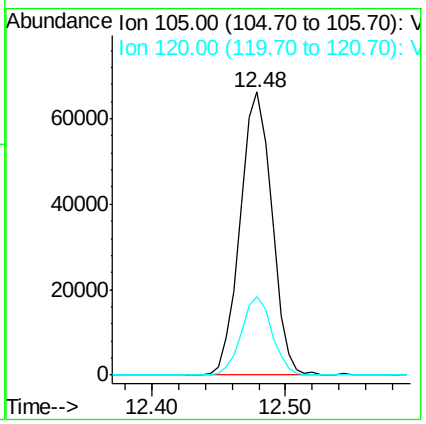


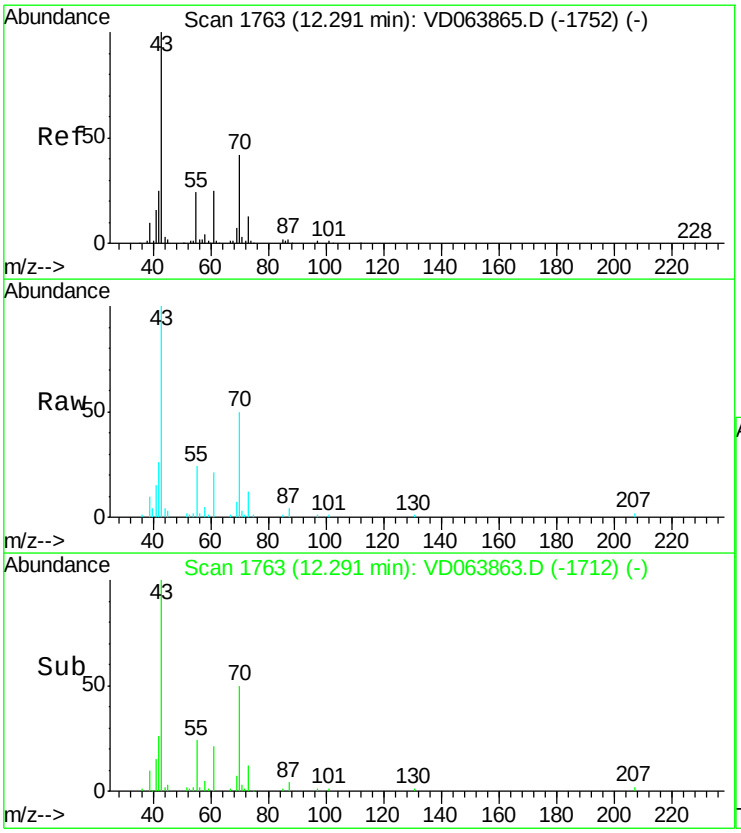
#73
Isopropylbenzene
Concen: 10.311 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 108530

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.8

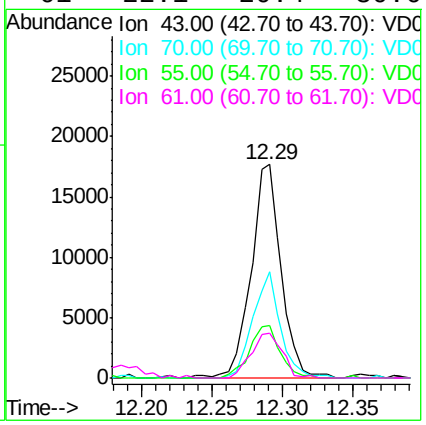


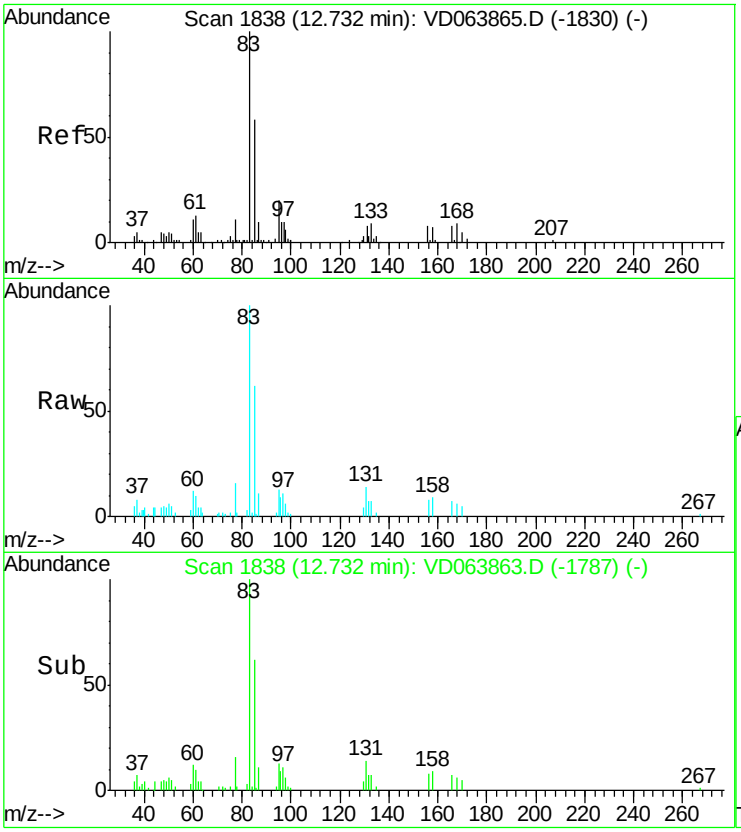


#74
N-amyl acetate
Concen: 11.449 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 43 Resp: 26463

Ion	Ratio	Lower	Upper
43	100		
70	45.8	35.8	53.6
55	25.1	19.4	29.0
61	22.1	20.4	30.6



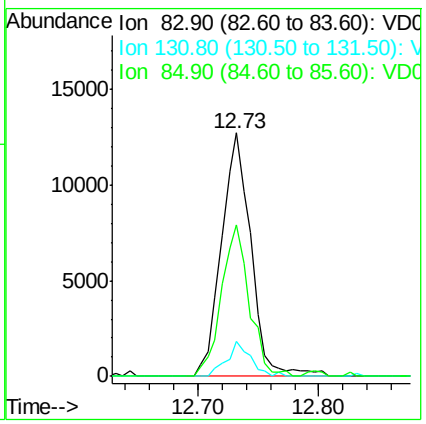


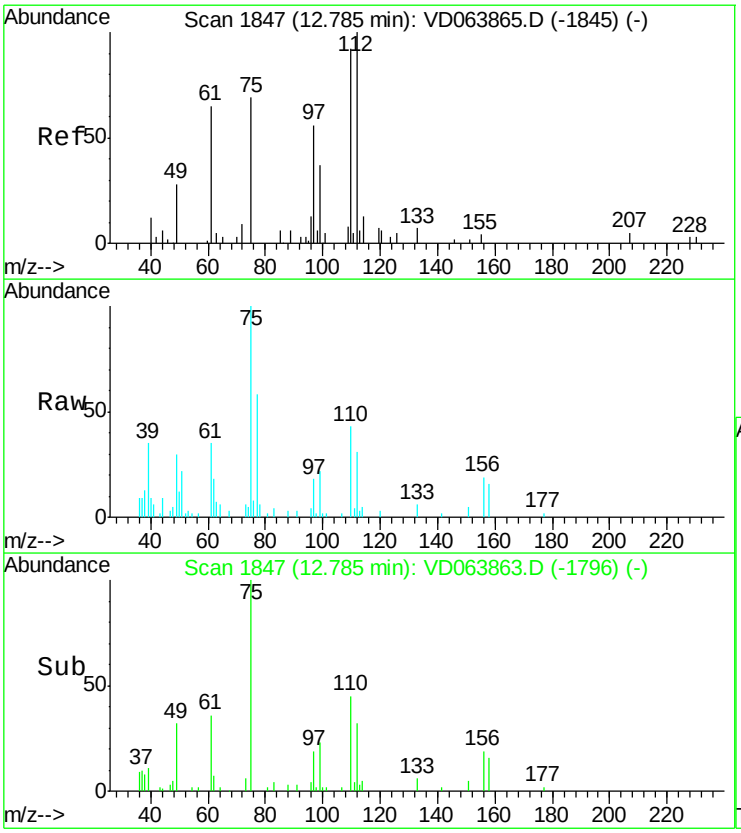
#75
1,1,2,2-Tetrachloroethane
Concen: 12.233 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 21549

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.6	16.8
85	58.6	32.3	96.8

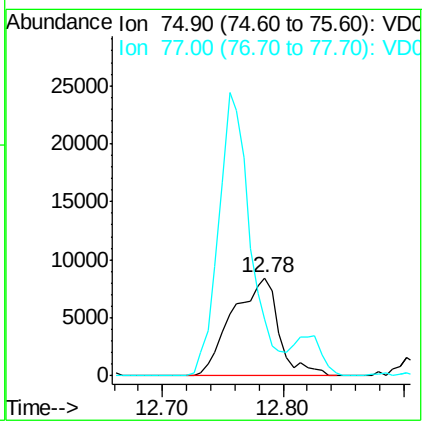


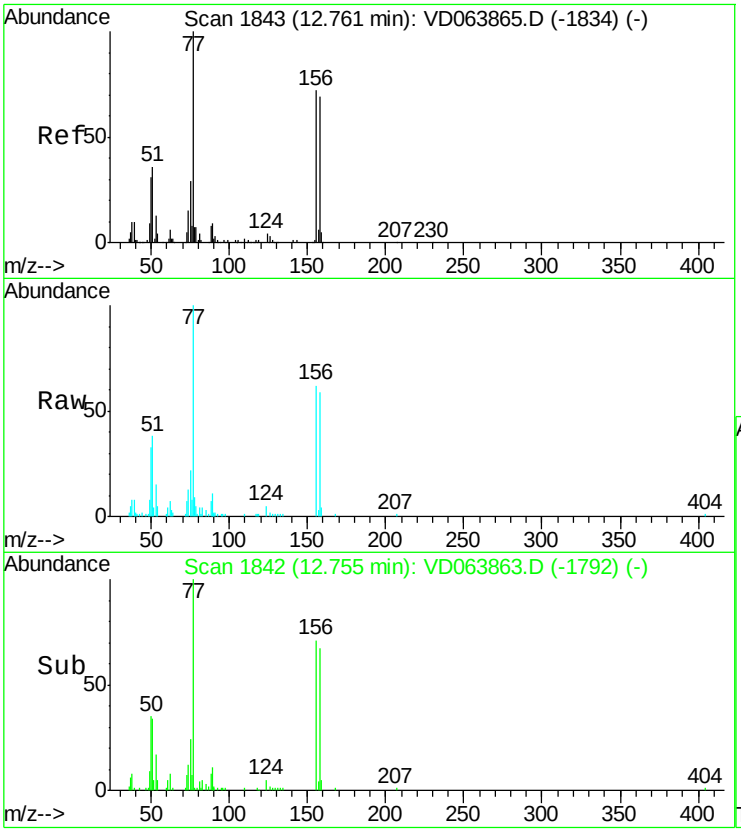


#76
1,2,3-Trichloropropane
Concen: 19.215 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 75 Resp: 22550

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



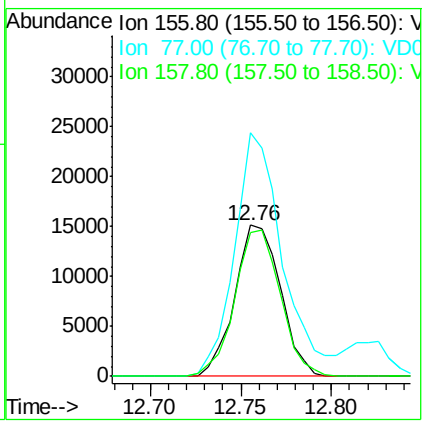


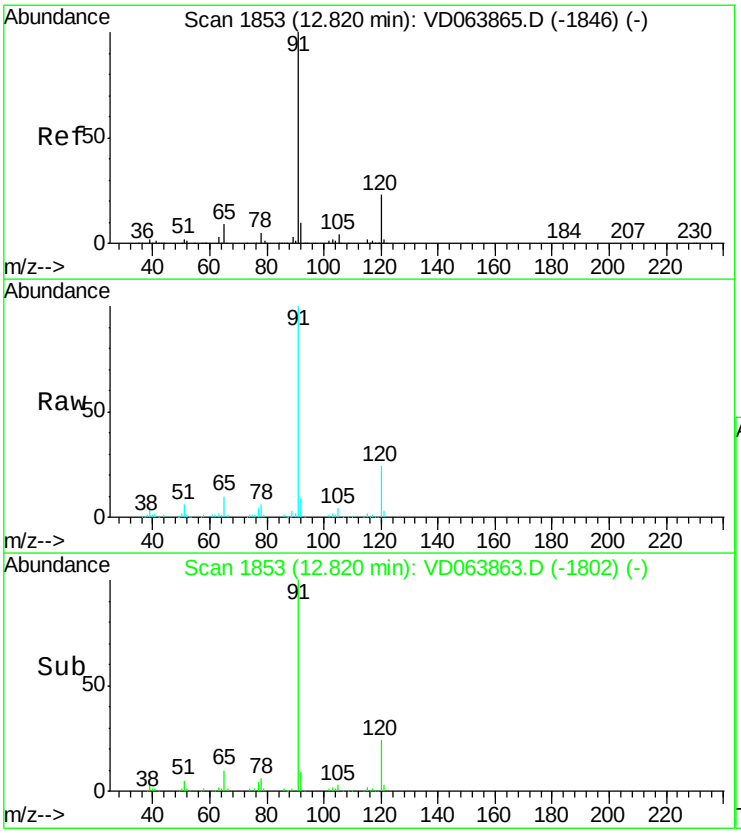
#77
Bromobenzene
Concen: 10.450 ug/l
RT: 12.76 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion:156 Resp: 26577

Ion	Ratio	Lower	Upper
156	100		
77	170.2	80.3	241.0
158	96.7	47.4	142.2

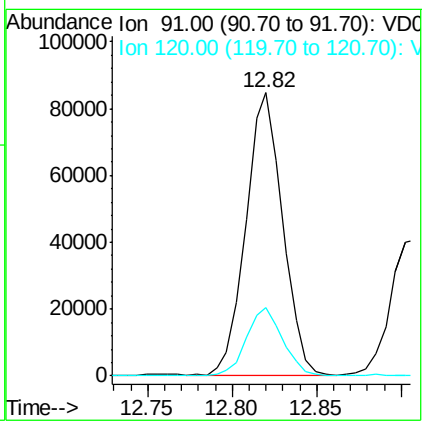


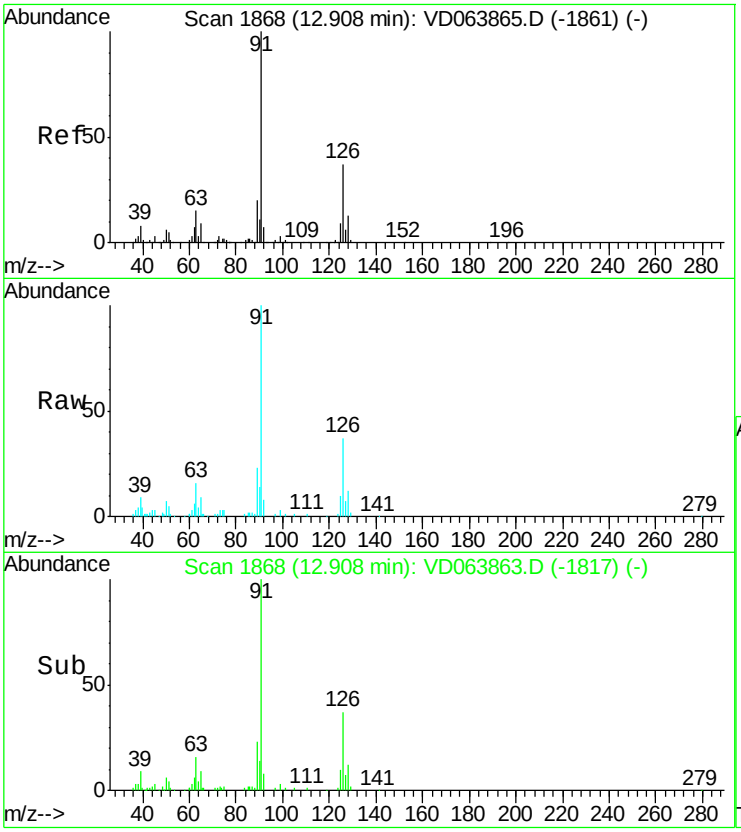


#78
n-propylbenzene
Concen: 10.401 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 91 Resp: 128911

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.0	36.0



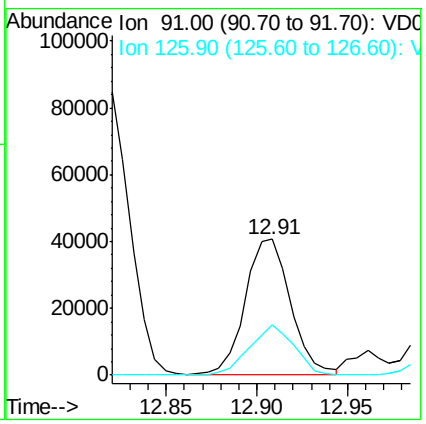


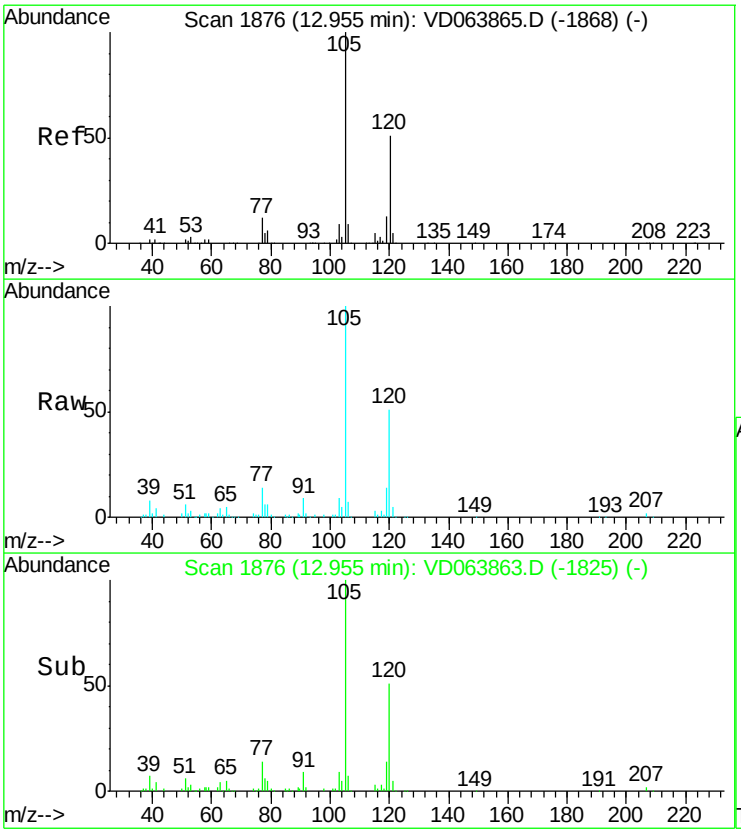
#79
2-Chlorotoluene
Concen: 10.634 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 71008

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.4	55.2

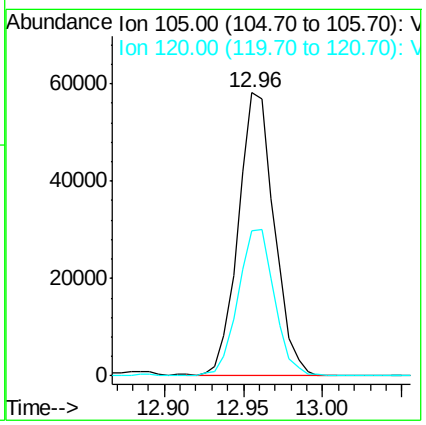


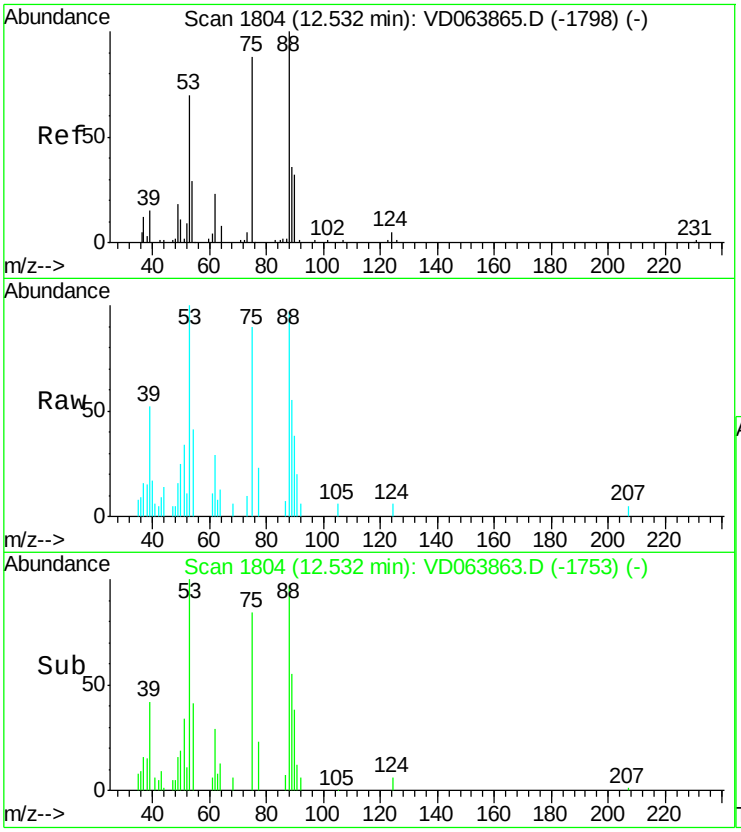


#80
1,3,5-Trimethylbenzene
Concen: 10.424 ug/l
RT: 12.96 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:105 Resp: 91409

Ion	Ratio	Lower	Upper
105	100		
120	52.5	25.9	77.8



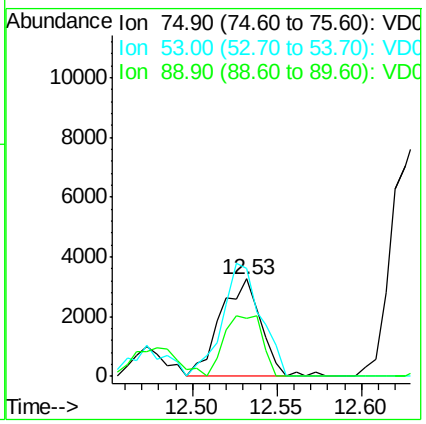


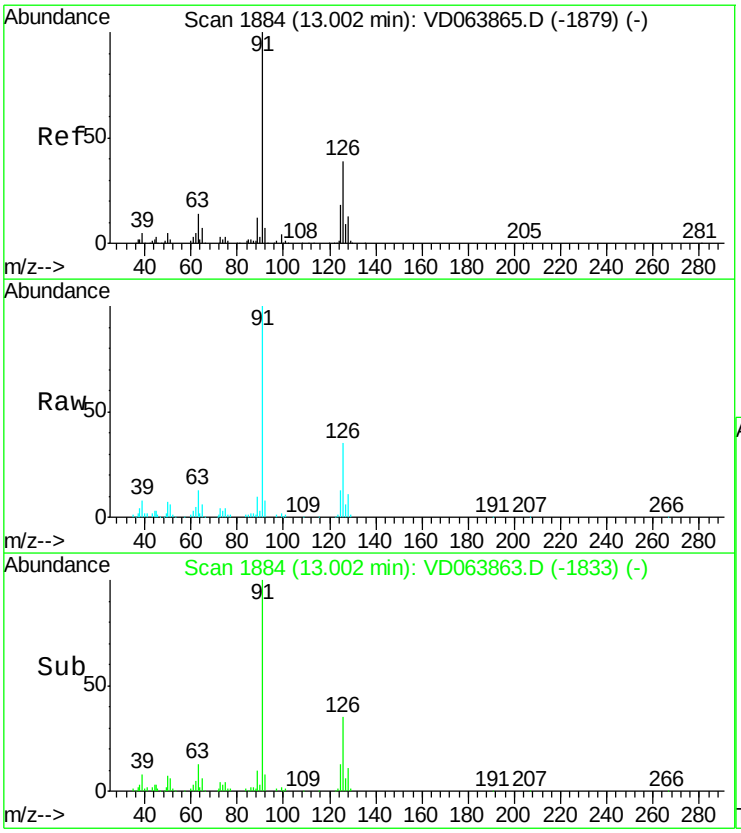
#81
trans-1,4-Dichloro-2-butene
Concen: 9.358 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 5512

Ion	Ratio	Lower	Upper
75	100		
53	108.8	75.0	112.6
89	57.8	38.2	57.4#

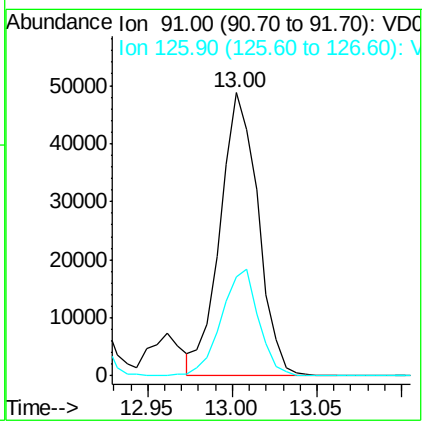


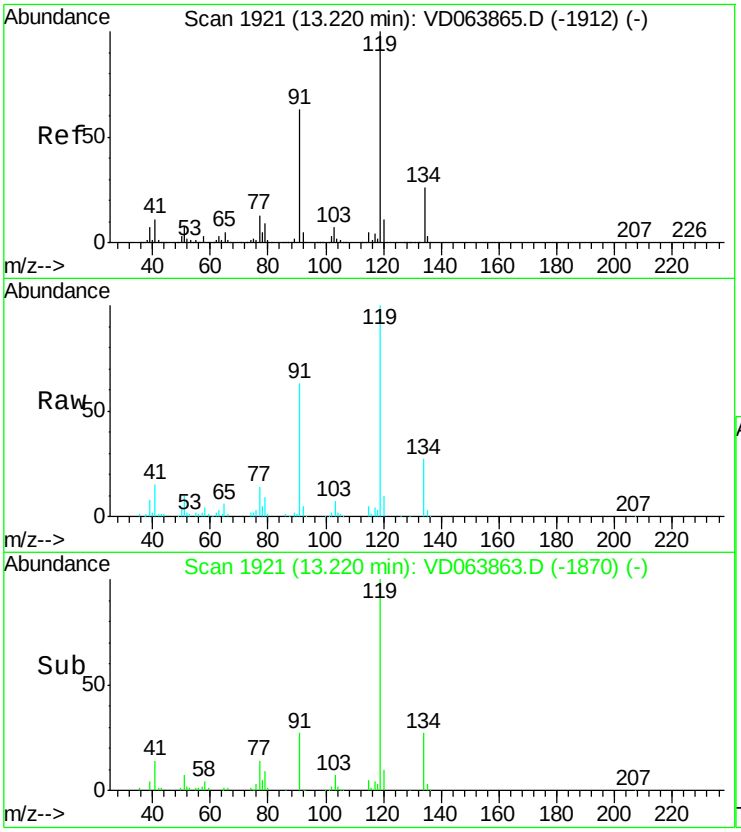


#82
4-Chlorotoluene
Concen: 10.682 ug/l
RT: 13.00 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 91 Resp: 76368

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.6	55.8



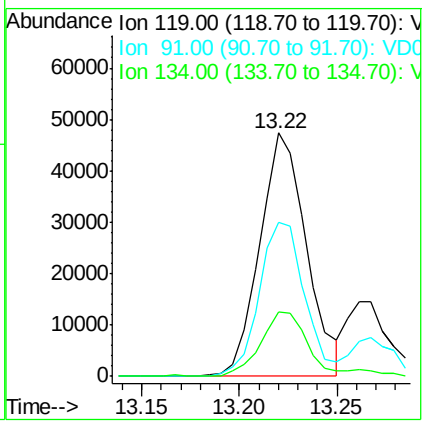


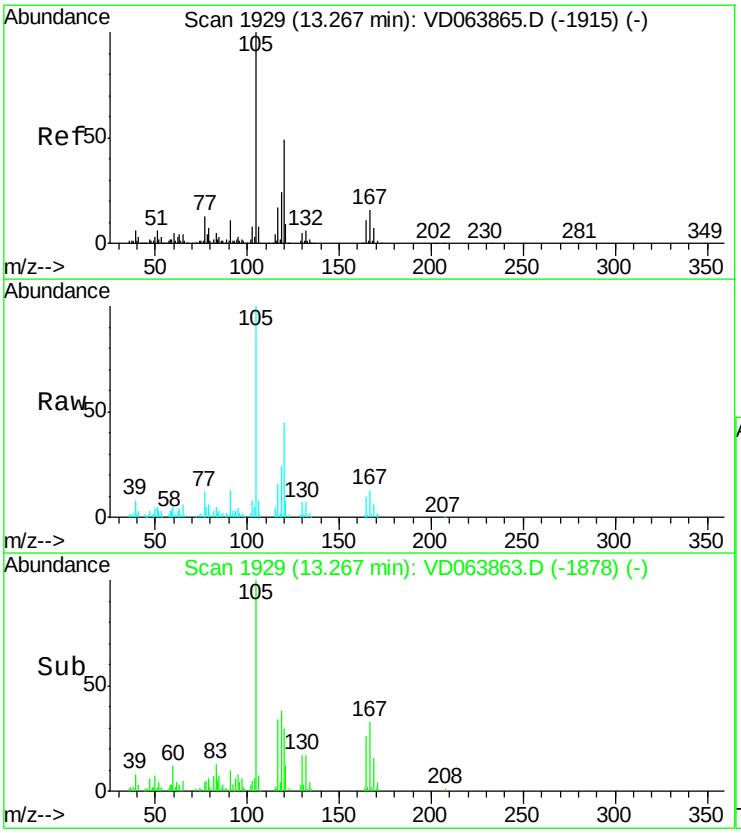
#83
tert-Butylbenzene
Concen: 10.234 ug/l
RT: 13.22 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 78725

Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.0	90.0
134	26.2	13.0	38.9

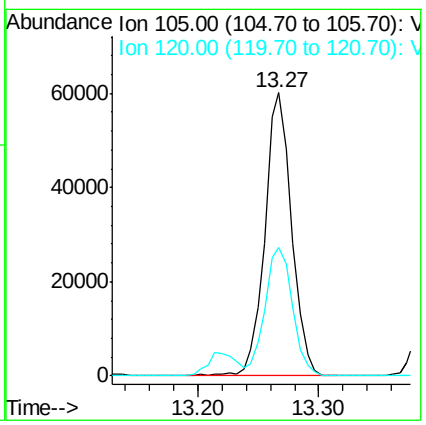


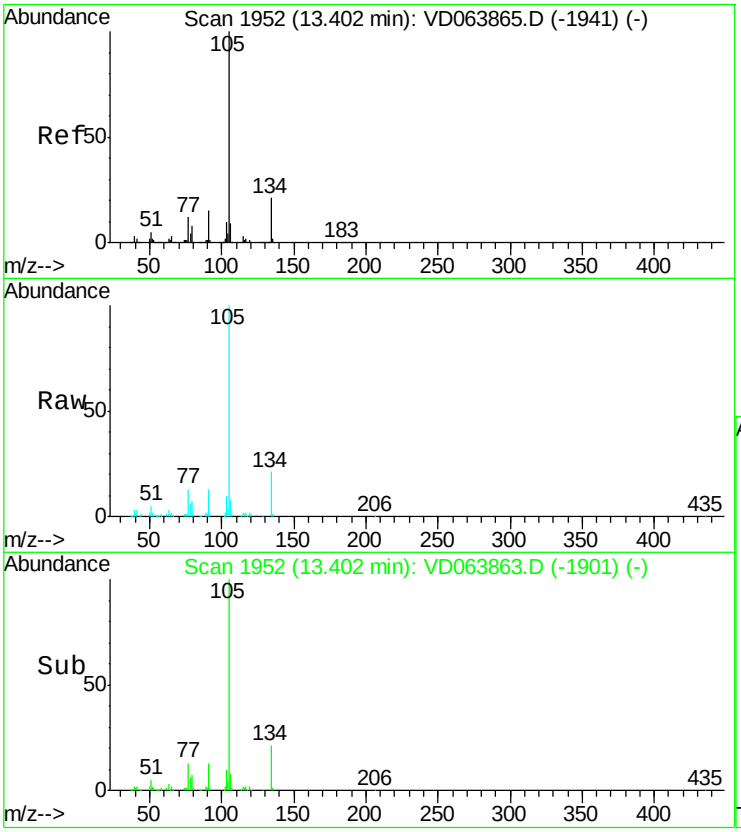


#84
1,2,4-Trimethylbenzene
Concen: 10.400 ug/l
RT: 13.27 min Scan# 1929
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:105 Resp: 92618

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.8	71.5



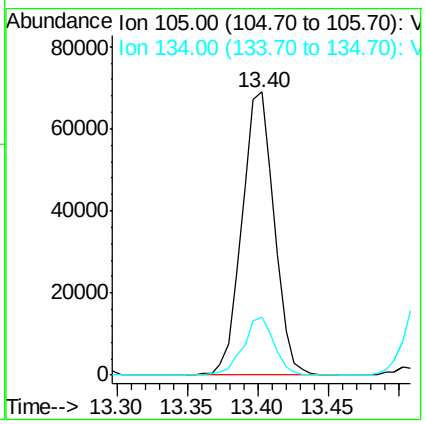


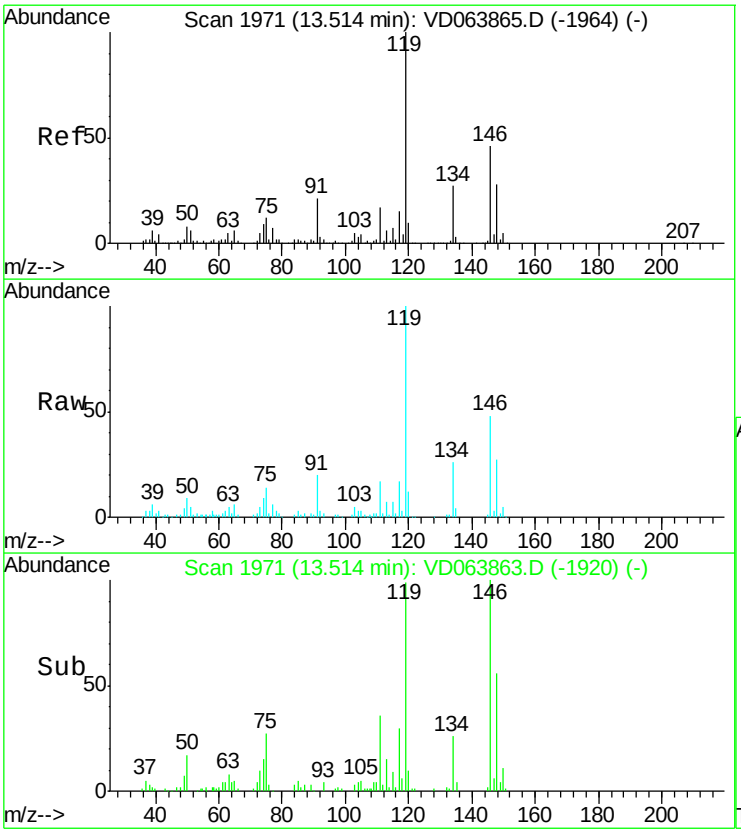
#85
sec-Butylbenzene
Concen: 10.353 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 110387

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.6	31.8

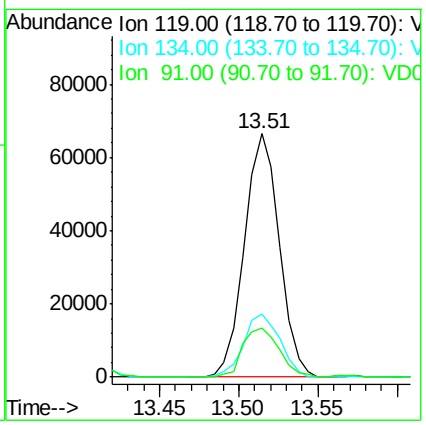


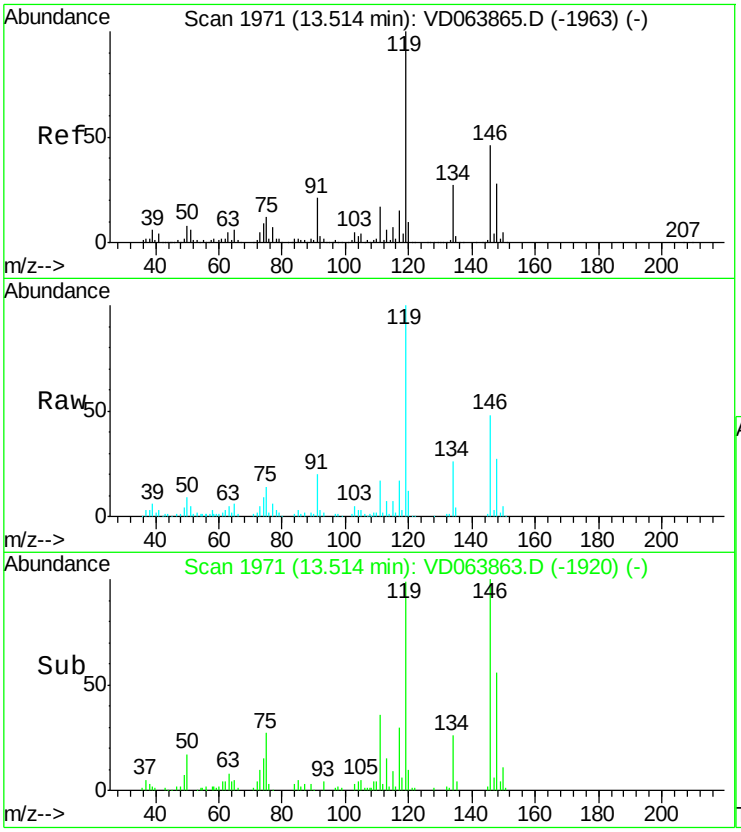


#86
p-Isopropyltoluene
Concen: 10.204 ug/l
RT: 13.51 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:119 Resp: 101919

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.9	41.6
91	21.2	11.2	33.5



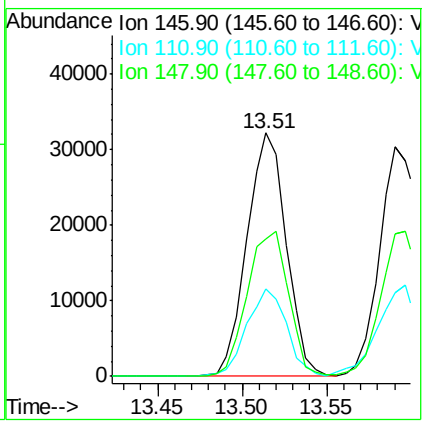


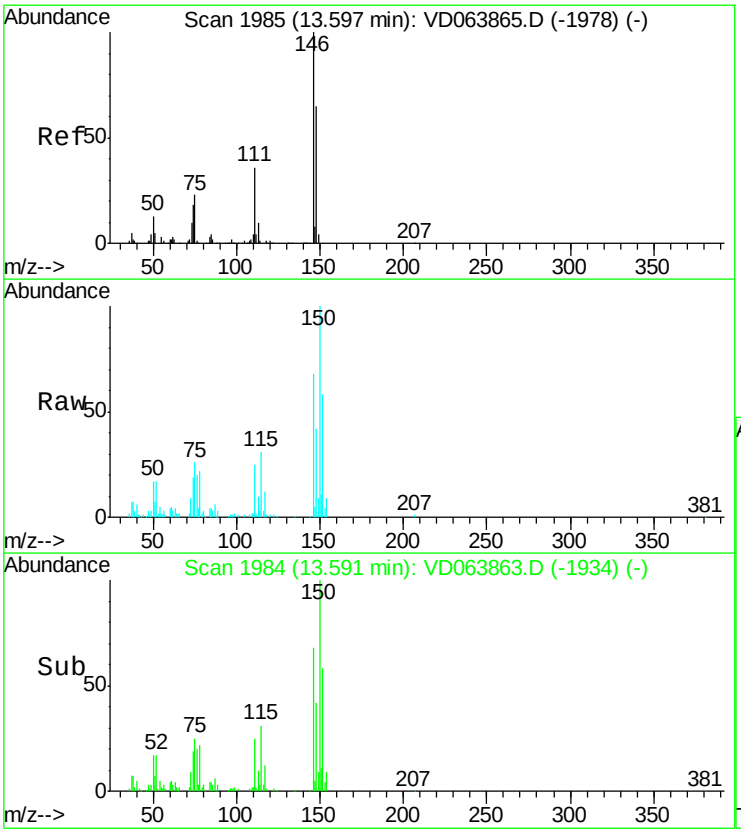
#87
1,3-Dichlorobenzene
Concen: 10.445 ug/l
RT: 13.51 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 52057

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.3	54.9
148	62.7	31.8	95.4

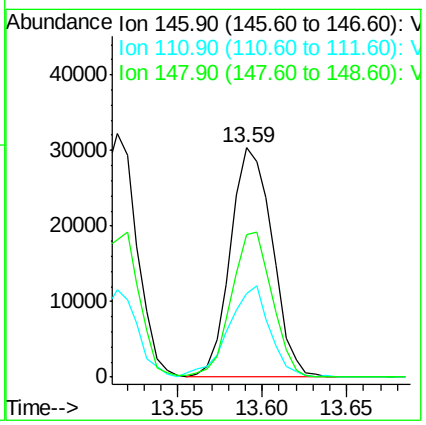


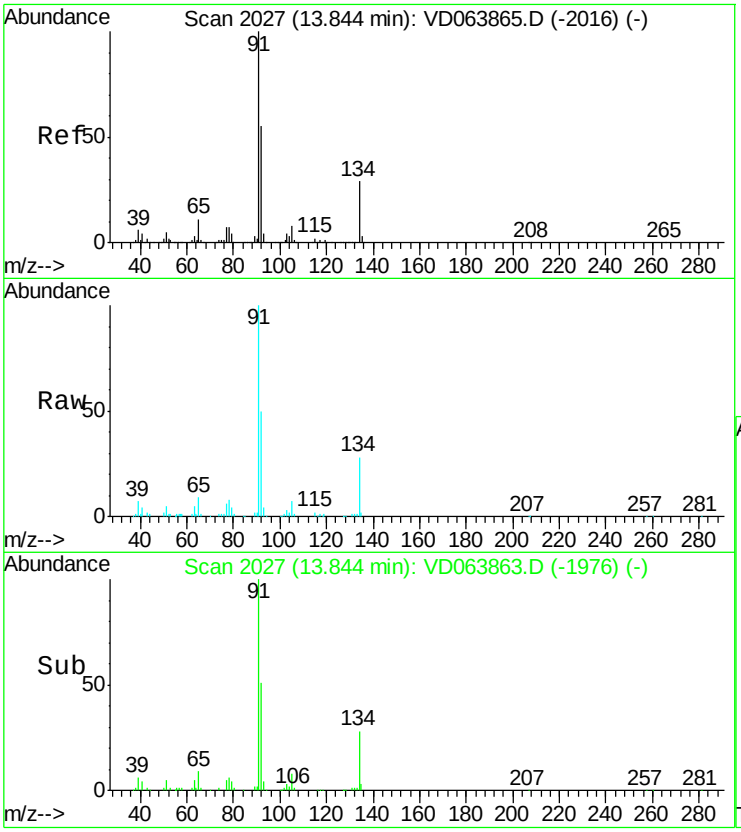


#88
1,4-Dichlorobenzene
Concen: 10.554 ug/l
RT: 13.59 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:146 Resp: 52500

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.6	56.0
148	61.6	32.6	98.0



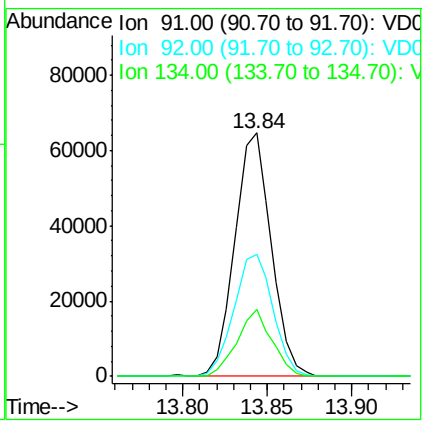


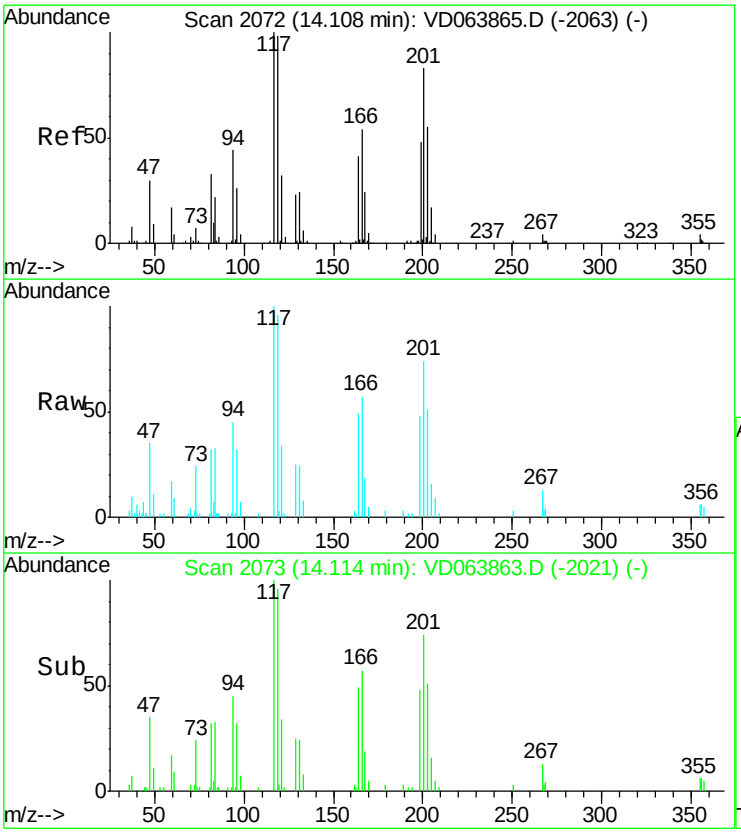
#89
n-Butylbenzene
Concen: 10.220 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 96830

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.8	80.3
134	26.2	14.4	43.0

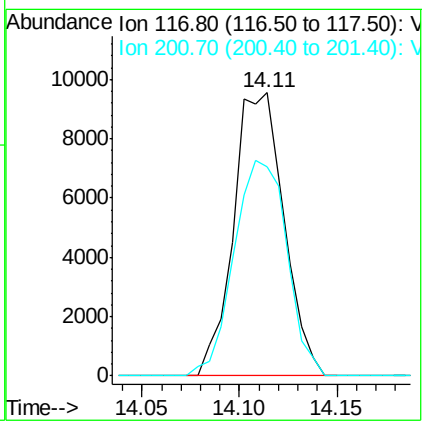


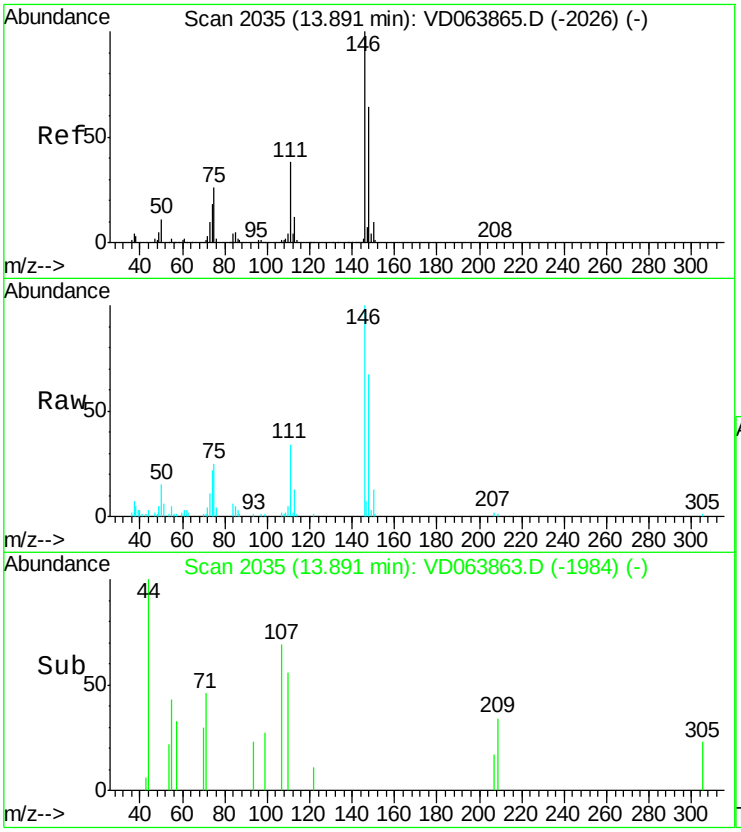


#90
Hexachloroethane
Concen: 9.236 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:117 Resp: 17057

Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.6	121.7



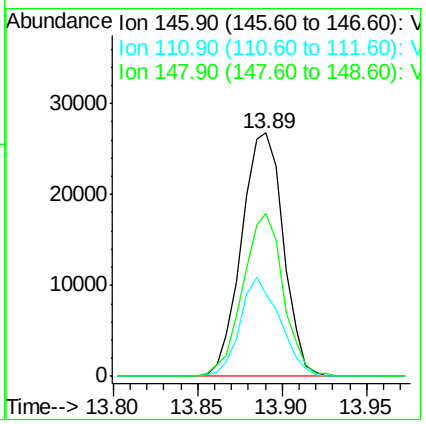


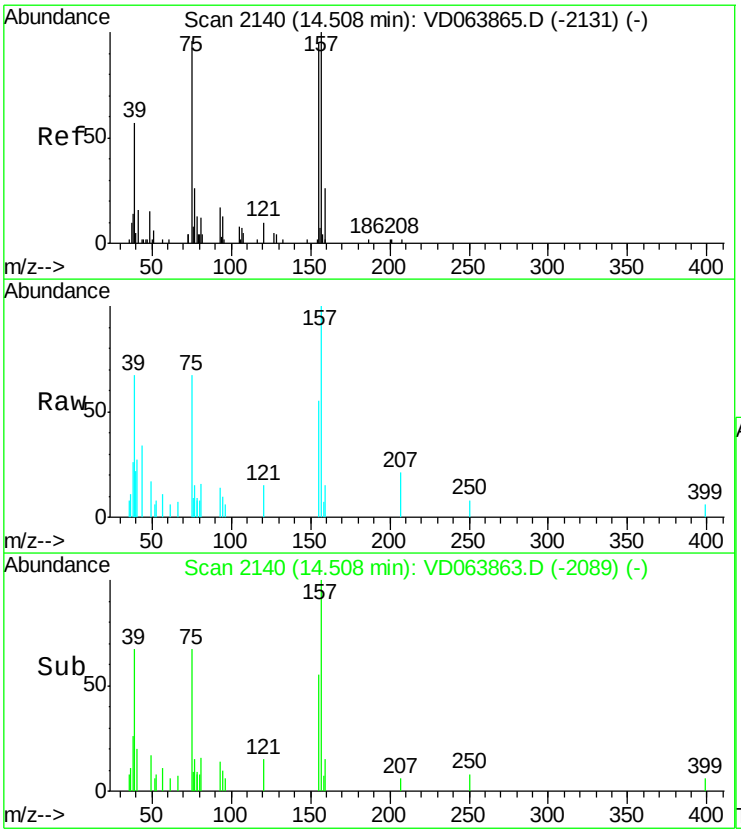
#91
1,2-Dichlorobenzene
Concen: 10.750 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC010

Tgt Ion:146 Resp: 46152

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.6
148	64.5	31.6	95.0

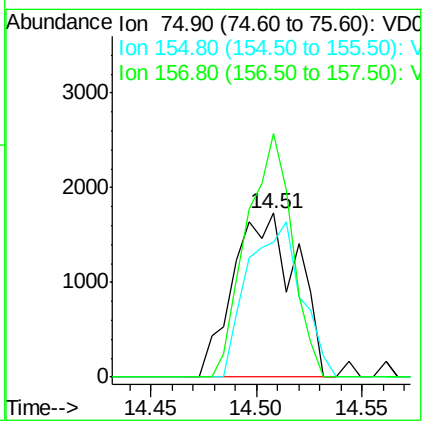


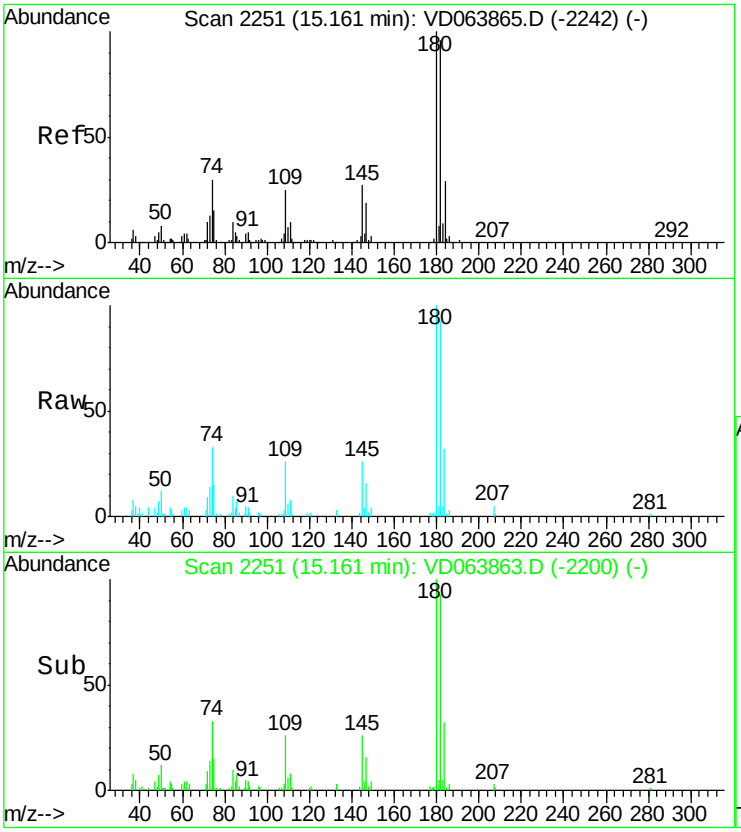


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.890 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion: 75 Resp: 3614

Ion	Ratio	Lower	Upper
75	100		
155	79.4	43.9	131.6
157	106.2	56.0	167.9



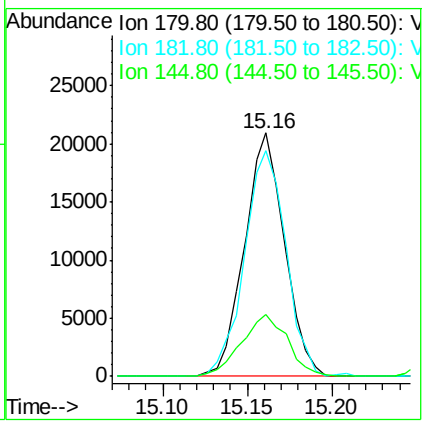


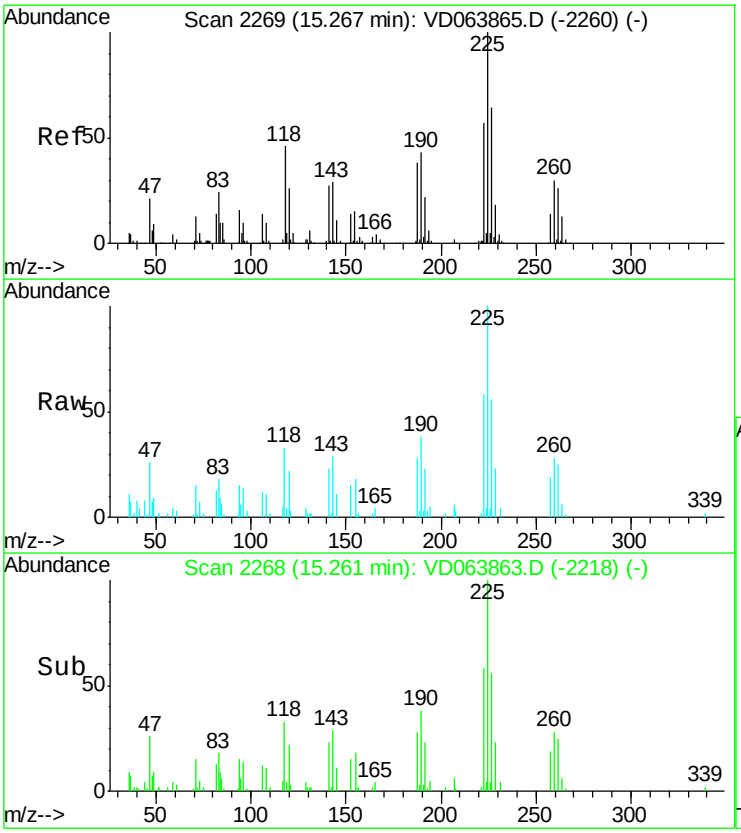
#93
1,2,4-Trichlorobenzene
Concen: 10.611 ug/l
RT: 15.16 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 34499

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.4	142.3
145	29.2	13.9	41.7

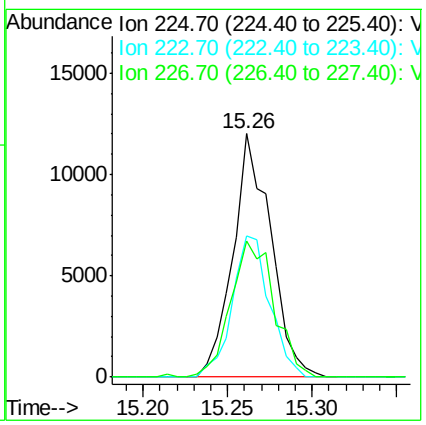


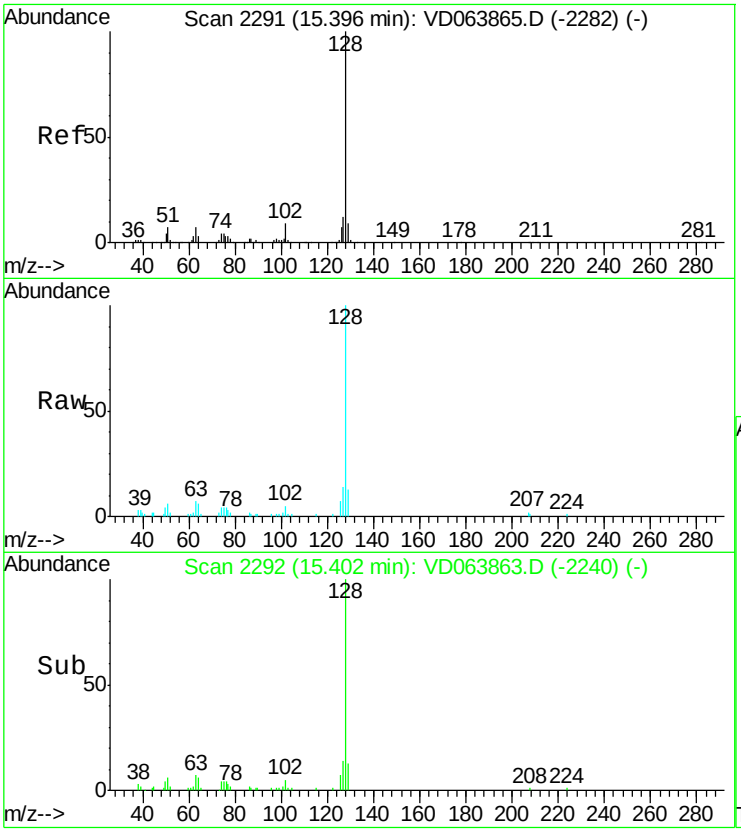


#94
Hexachlorobutadiene
Concen: 10.207 ug/l
RT: 15.26 min Scan# 2268
Delta R.T. -0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:225 Resp: 18781

Ion	Ratio	Lower	Upper
225	100		
223	57.2	29.5	88.6
227	64.1	30.8	92.4



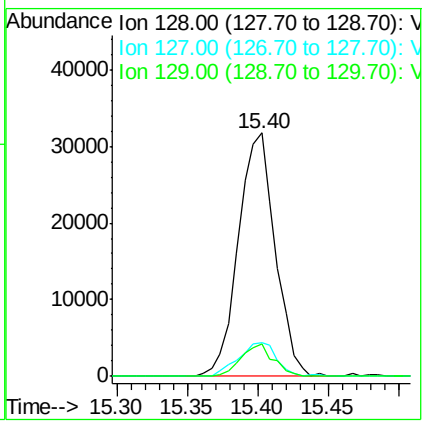


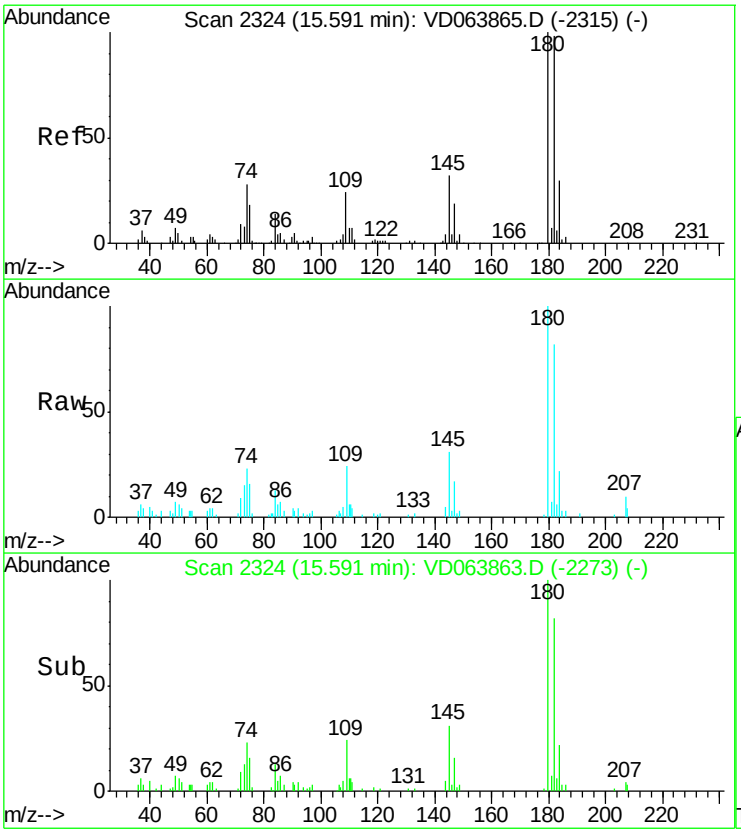
#95
Naphthalene
Concen: 9.903 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. 0.01 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 58006

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	11.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 10.337 ug/l
RT: 15.59 min Scan# 2324
Delta R.T. 0.00 min
Lab File: VD063863.D
Acq: 02 Oct 2019 16:49

Tgt Ion:180 Resp: 29816

Ion	Ratio	Lower	Upper
180	100		
182	86.6	47.0	141.0
145	31.7	15.3	45.9