Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063871.D
Acq On : 02 Oct 2019 20:58
Operator : VA/SY
Sample : MDL06
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MDL03

Quant Time: Oct 03 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	181147	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	298518	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	290329	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144590	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	84148	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.42%				
35) Dibromofluoromethane	7.92	113	81082	44.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.88%				
50) Toluene-d8	10.34	98	337550	45.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.18%				
62) 4-Bromofluorobenzene	12.63	95	106701	41.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.98	85	3697	2.878	ug/l		89
3) Chloromethane	2.21	50	12553	Below Cal			92
4) Vinyl Chloride	2.35	62	12376	2.981	ug/l		93
5) Bromomethane	2.77	94	9104	3.411	ug/l		87
6) Chloroethane	2.93	64	8547	3.113	ug/l	#	85
7) Trichlorofluoromethane	3.27	101	16133	2.939	ug/l		85
8) Diethyl Ether	3.70	74	3186	3.616	ug/l		62
9) 1,1,2-Trichlorotrifluoroet	4.09	101	4622	3.042	ug/l	#	73
10) Methyl Iodide	4.29	142	5421	2.589	ug/l		96
11) Tert butyl alcohol	5.26	59	1146	1.378	ug/l	#	89
12) 1,1-Dichloroethene	4.06	96	4332	2.853	ug/l		92
13) Acrolein	3.92	56	2727	17.313	ug/l	#	36
14) Allyl chloride	4.71	41	7396	2.930	ug/l	#	39
15) Acrylonitrile	5.44	53	6220	16.011	ug/l	#	33
16) Acetone	4.17	43	6781	14.768	ug/l	#	80
17) Carbon Disulfide	4.40	76	14375	2.605	ug/l		100
18) Methyl Acetate	4.73	43	2450	2.728	ug/l		95
19) Methyl tert-butyl Ether	5.49	73	10272	2.613	ug/l	#	84
20) Methylene Chloride	4.97	84	13868	4.040	ug/l		84
21) trans-1,2-Dichloroethene	5.46	96	2517	1.332	ug/l	#	76
22) Diisopropyl ether	6.37	45	14917	2.894	ug/l	#	80
23) Vinyl Acetate	6.31	43	39994	13.042	ug/l		100
24) 1,1-Dichloroethane	6.27	63	8630	2.718	ug/l	#	78
25) 2-Butanone	7.23	43	9490	17.440	ug/l	#	84
26) 2,2-Dichloropropane	7.21	77	8994	3.131	ug/l		79
27) cis-1,2-Dichloroethene	7.22	96	6050	2.828	ug/l		86
28) Bromochloromethane	7.54	49	3955	5.018	ug/l		93
29) Tetrahydrofuran	7.59	42	4518	14.225	ug/l		98
30) Chloroform	7.71	83	10753	3.118	ug/l		90
32) 1,1,1-Trichloroethane	7.91	97	7757	2.622	ug/l	#	24
36) 1,1-Dichloropropene	8.11	75	7934	2.907	ug/l	#	85
37) Ethyl Acetate	7.31	43	1639	Below Cal		#	42
38) Carbon Tetrachloride	8.10	117	6885	2.496	ug/l		88
39) Methylcyclohexane	9.35	83	10062	2.998	ug/l	#	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063871.D
Acq On : 02 Oct 2019 20:58
Operator : VA/SY
Sample : MDL06
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MDL03

Quant Time: Oct 03 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
40) Benzene	8.36	78	20368	2.604 ug/l	#	74
41) Methacrylonitrile	7.53	41	1334	2.108 ug/l	#	46
42) 1,2-Dichloroethane	8.44	62	5890	2.603 ug/l		99
43) Isopropyl Acetate	8.47	43	6637	2.900 ug/l	#	72
44) Trichloroethene	9.11	130	6453	2.861 ug/l		100
45) 1,2-Dichloropropane	9.38	63	5162	2.696 ug/l		96
46) Dibromomethane	9.48	93	3019	2.769 ug/l		88
47) Bromodichloromethane	9.67	83	7312	2.605 ug/l	#	88
48) Methyl methacrylate	9.47	41	3470	3.164 ug/l		91
49) 1,4-Dioxane	9.48	88	916	61.547 ug/l	#	69
51) 4-Methyl-2-Pentanone	10.24	43	18022	15.181 ug/l		94
52) Toluene	10.40	92	14410	2.684 ug/l		88
53) t-1,3-Dichloropropene	10.62	75	6589	2.405 ug/l		97
54) cis-1,3-Dichloropropene	10.09	75	8459	2.683 ug/l	#	84
55) 1,1,2-Trichloroethane	10.80	97	3603	2.340 ug/l	#	82
56) Ethyl methacrylate	10.66	69	5410	2.775 ug/l	#	93
57) 1,3-Dichloropropane	10.95	76	6469	2.456 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.94	63	9823	11.722 ug/l		92
59) 2-Hexanone	10.99	43	10444	12.162 ug/l		94
60) Dibromochloromethane	11.14	129	4180	2.086 ug/l		96
61) 1,2-Dibromoethane	11.24	107	4058	2.719 ug/l		95
64) Tetrachloroethene	10.88	164	5099	2.573 ug/l	#	75
65) Chlorobenzene	11.67	112	15361	2.635 ug/l	#	87
66) 1,1,1,2-Tetrachloroethane	11.74	131	4696	2.186 ug/l		86
67) Ethyl Benzene	11.74	91	27209	2.588 ug/l		96
68) m/p-Xylenes	11.85	106	20402	5.028 ug/l		92
69) o-Xylene	12.18	106	8628	2.220 ug/l		94
70) Styrene	12.20	104	15494	2.355 ug/l		96
71) Bromoform	12.36	173	2808	2.435 ug/l	#	97
73) Isopropylbenzene	12.48	105	25936	2.668 ug/l		99
74) N-amyl acetate	12.29	43	5708	2.728 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.74	83	4117	2.434 ug/l		98
76) 1,2,3-Trichloropropane	12.79	75	5645	5.829 ug/l	#	100
77) Bromobenzene	12.76	156	5921	2.445 ug/l		82
78) n-propylbenzene	12.82	91	30831	2.702 ug/l		89
79) 2-Chlorotoluene	12.91	91	17974	2.857 ug/l		94
80) 1,3,5-Trimethylbenzene	12.96	105	20321	2.506 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.63	75	58379	106.676 ug/l	#	12
82) 4-Chlorotoluene	13.01	91	17676	2.649 ug/l		98
83) tert-Butylbenzene	13.22	119	19263	2.669 ug/l		98
84) 1,2,4-Trimethylbenzene	13.26	105	18879	2.258 ug/l		96
85) sec-Butylbenzene	13.40	105	24254	2.489 ug/l		93
86) p-Isopropyltoluene	13.52	119	23101	2.505 ug/l		98
87) 1,3-Dichlorobenzene	13.51	146	12262	2.563 ug/l		93
88) 1,4-Dichlorobenzene	13.60	146	12502	2.648 ug/l		91
89) n-Butylbenzene	13.84	91	22191	2.585 ug/l		96
90) Hexachloroethane	14.10	117	3903	2.353 ug/l		93
91) 1,2-Dichlorobenzene	13.89	146	10911	2.646 ug/l		97
93) 1,2,4-Trichlorobenzene	15.16	180	8552	2.688 ug/l		88
94) Hexachlorobutadiene	15.27	225	4451	2.535 ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063871.D
Acq On : 02 Oct 2019 20:58
Operator : VA/SY
Sample : MDL06
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : MDL03

Quant Time: Oct 03 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
95) Naphthalene	15.41	128	12550	2.347 ug/l #	92
96) 1,2,3-Trichlorobenzene	15.60	180	6097	2.221 ug/l	87

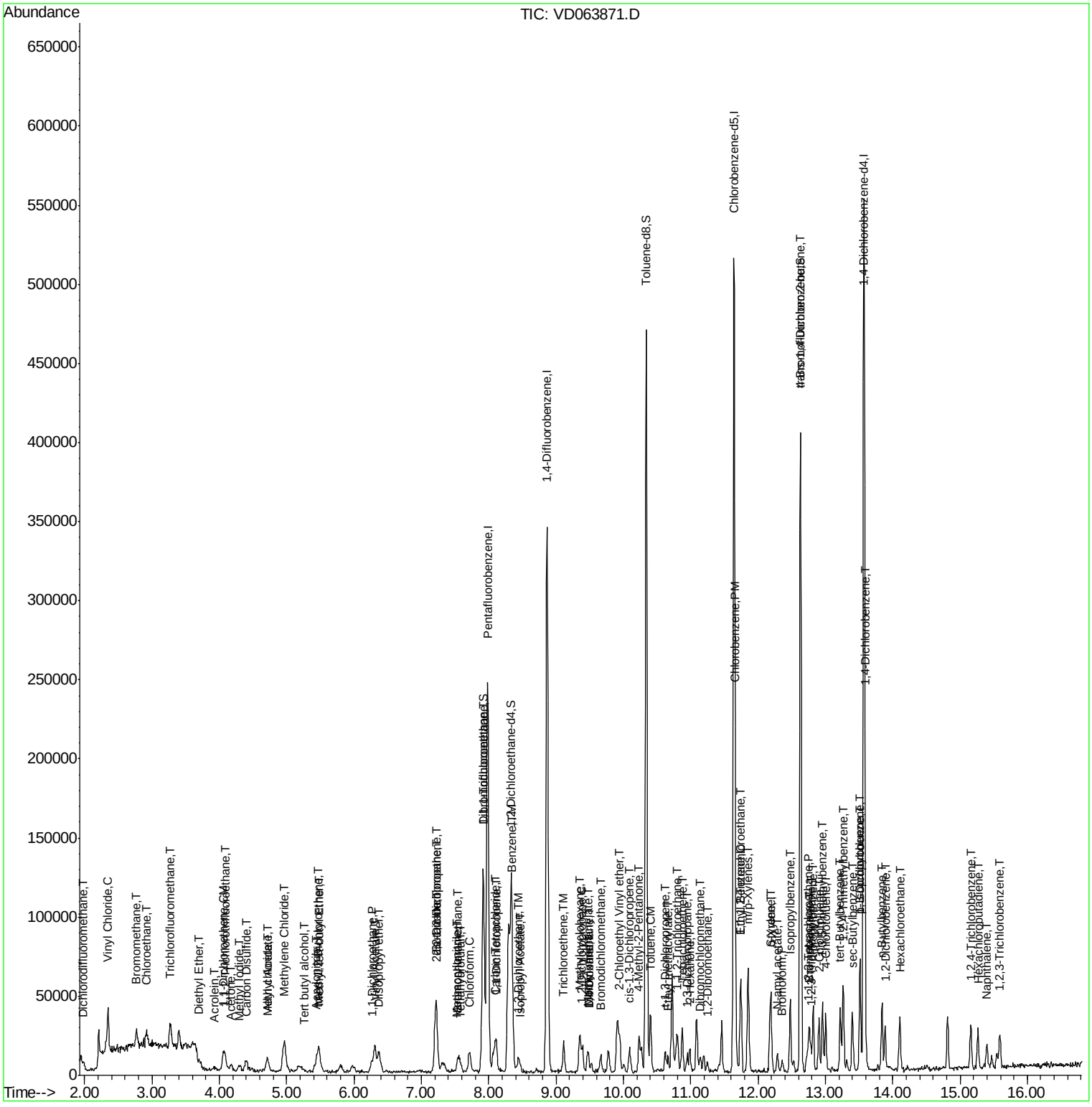
(#) = qualifier out of range (m) = manual integration (+) = signals summed

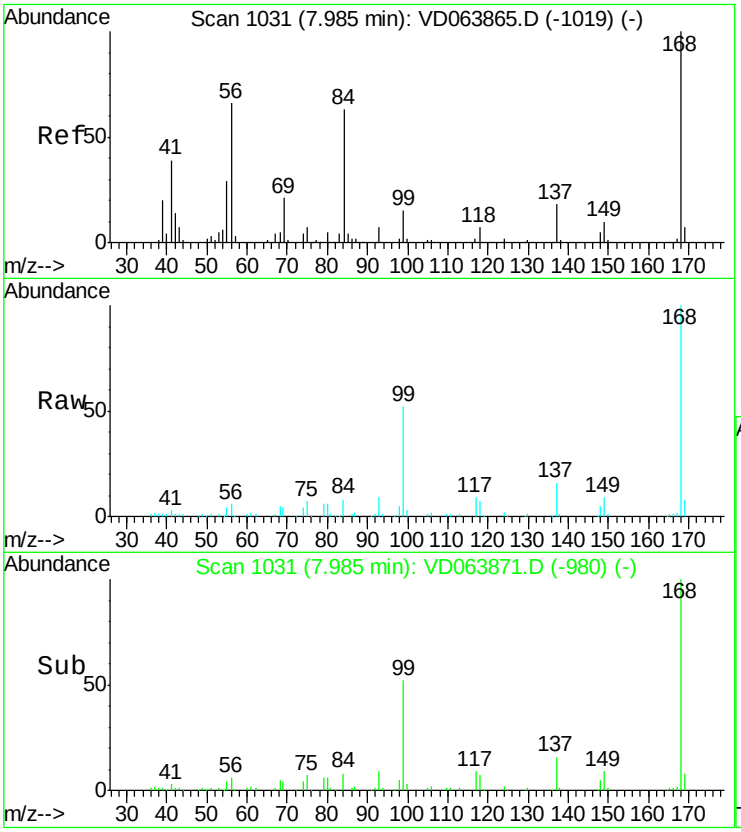
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100219\
Data File : VD063871.D
Acq On : 02 Oct 2019 20:58
Operator : VA/SY
Sample : MDL06
Misc : 5.00g/5.00mL/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Quant Time: Oct 03 04:12:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 03 04:02:53 2019
Response via : Initial Calibration



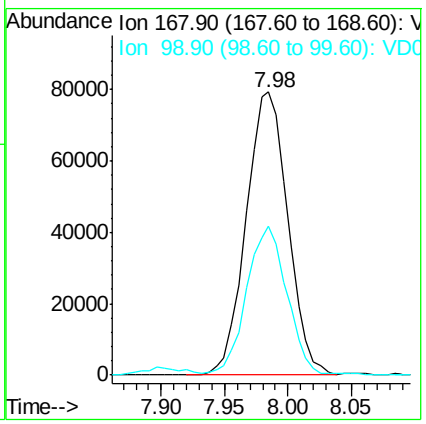


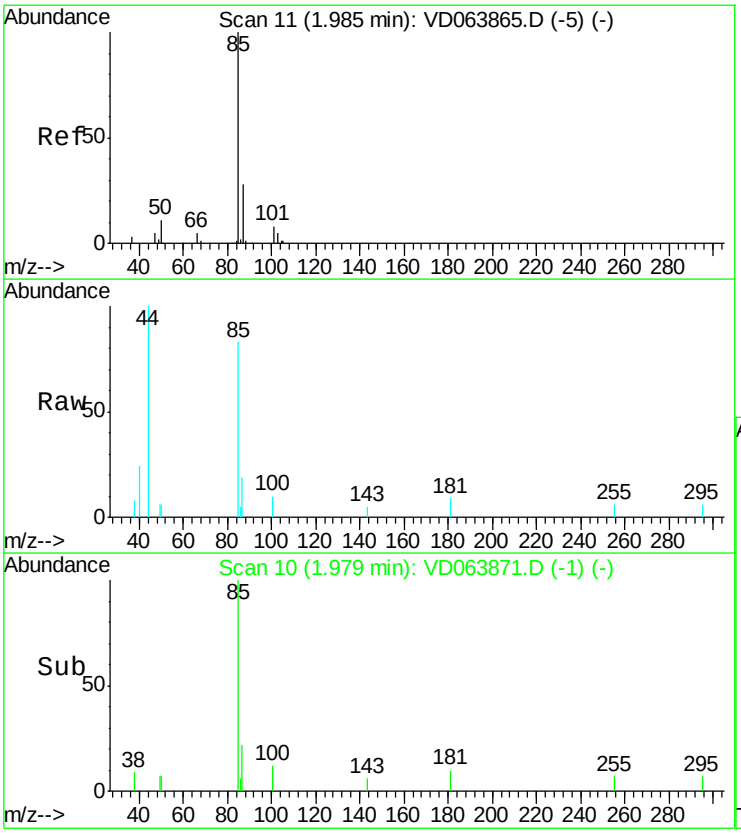
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:168 Resp: 181147

Ion	Ratio	Lower	Upper
168	100		
99	52.0	43.0	64.4

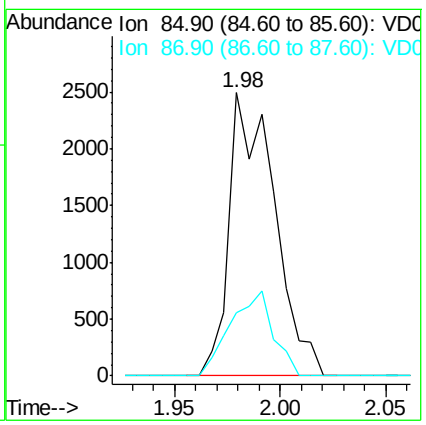


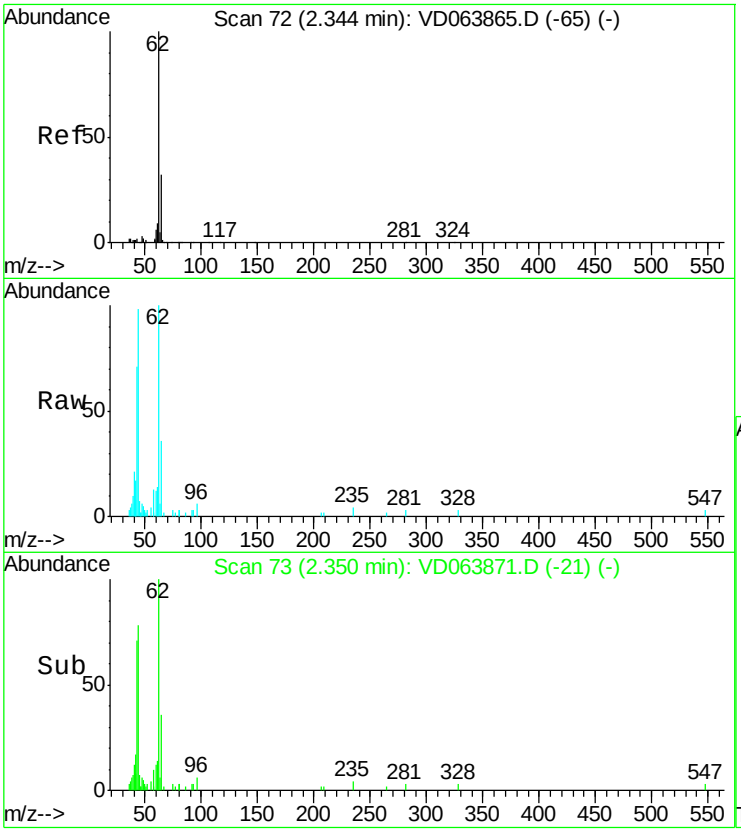


#2
Dichlorodifluoromethane
Concen: 2.878 ug/l
RT: 1.98 min Scan# 10
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 85 Resp: 3697

Ion	Ratio	Lower	Upper
85	100		
87	22.4	14.0	42.0



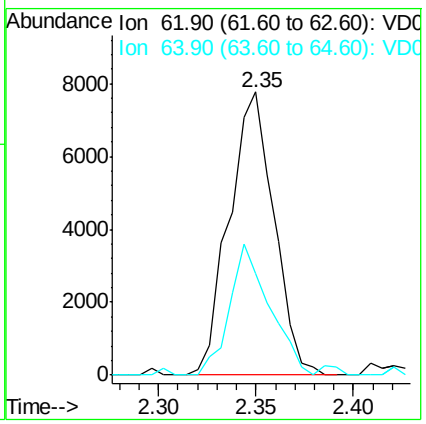


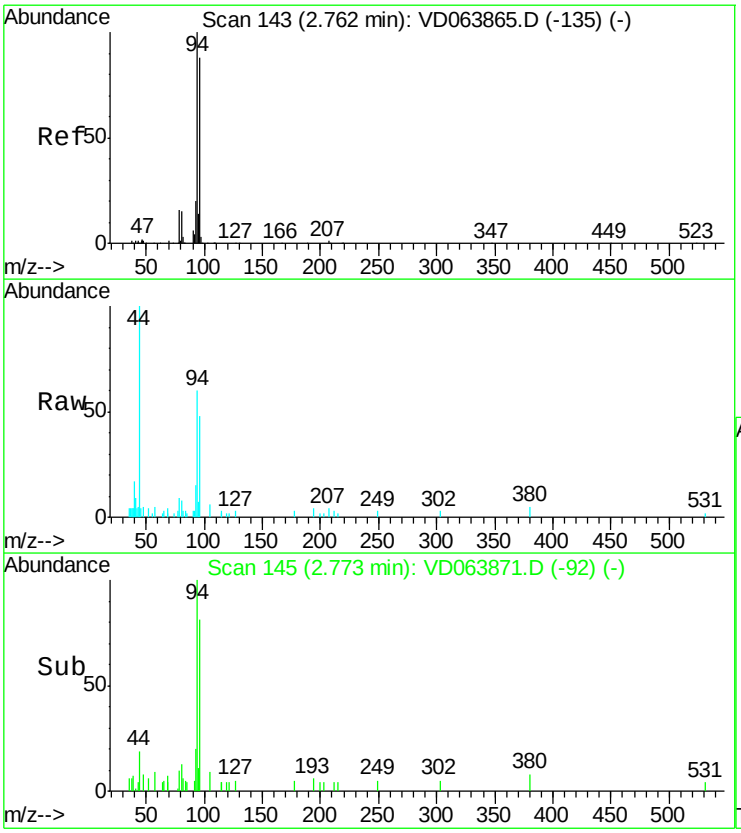
#4
Vinyl Chloride
Concen: 2.981 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 62 Resp: 12376

Ion	Ratio	Lower	Upper
62	100		
64	35.7	25.4	38.0

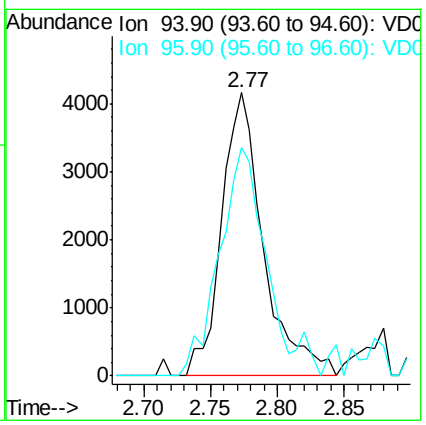


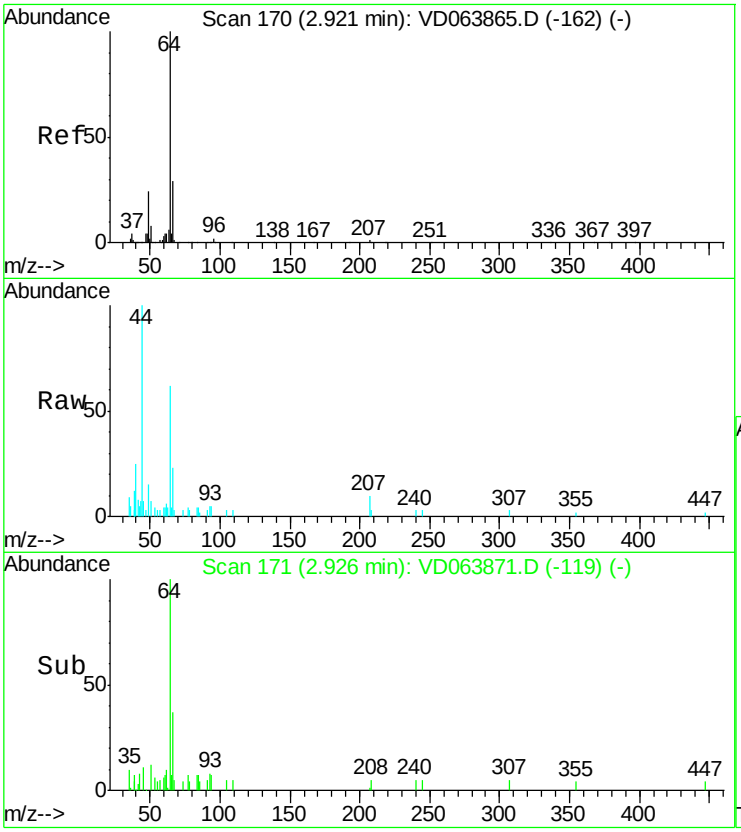


#5
Bromomethane
Concen: 3.411 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 94 Resp: 9104

Ion	Ratio	Lower	Upper
94	100		
96	76.4	70.8	106.2



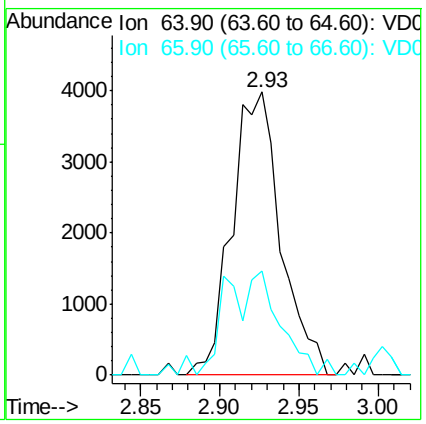


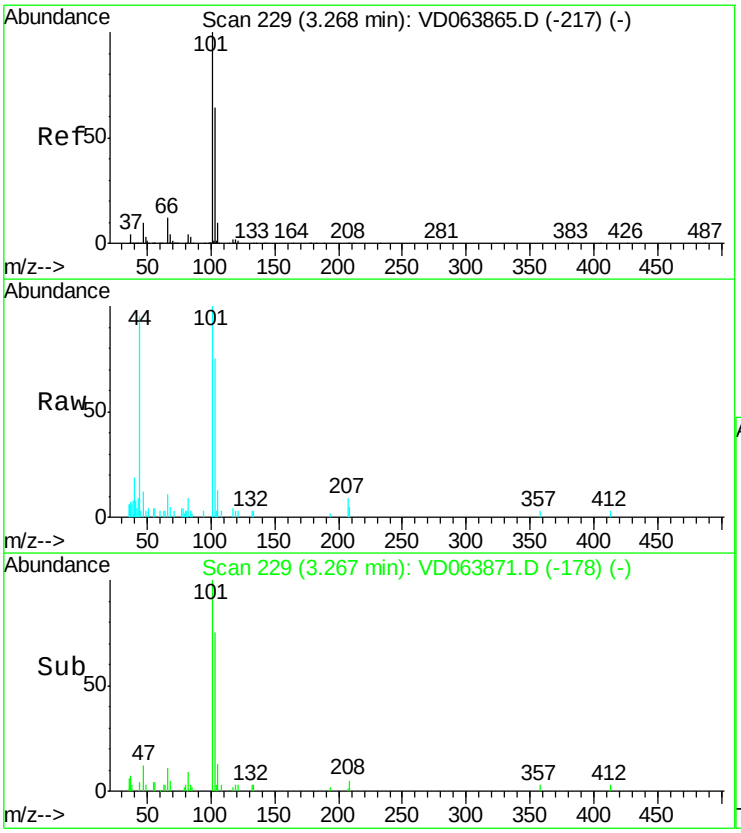
#6
Chloroethane
Concen: 3.113 ug/l
RT: 2.93 min Scan# 171
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 64 Resp: 8547

Ion	Ratio	Lower	Upper
64	100		
66	36.6	23.0	34.4#

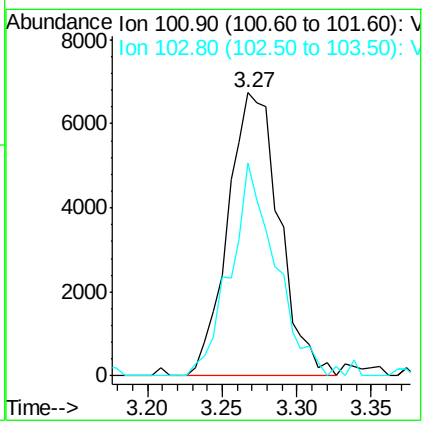


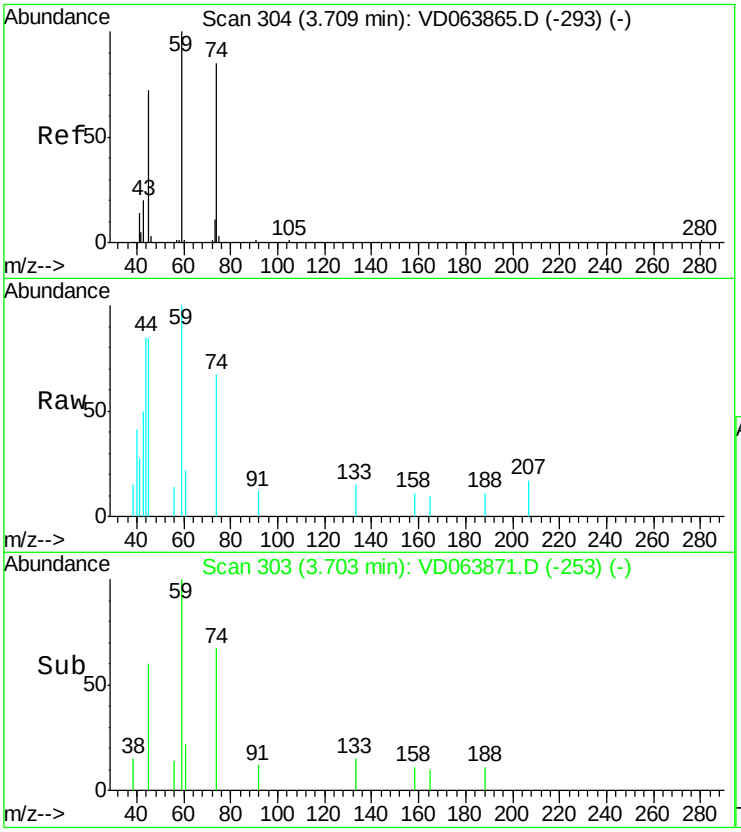


#7
Trichlorofluoromethane
Concen: 2.939 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:101 Resp: 16133

Ion	Ratio	Lower	Upper
101	100		
103	75.4	51.1	76.7



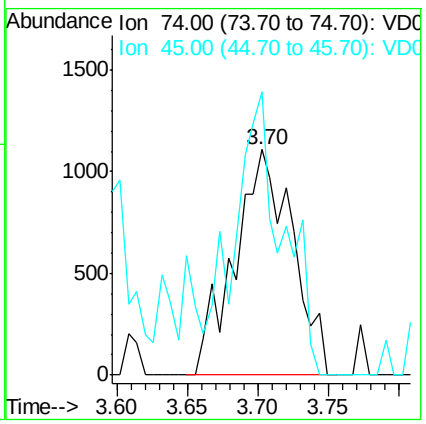


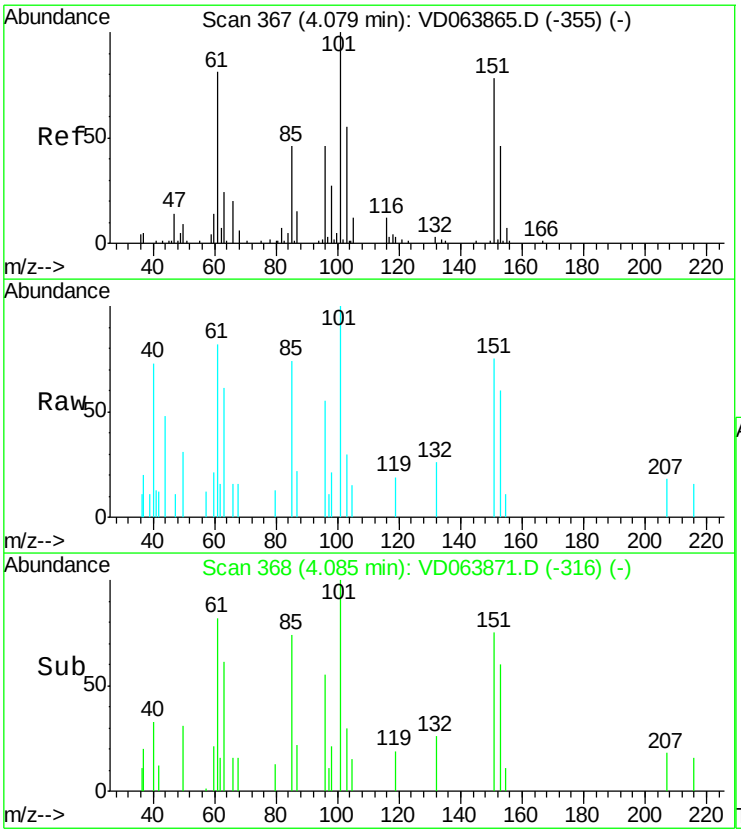
#8
Diethyl Ether
Concen: 3.616 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 74 Resp: 3186

Ion	Ratio	Lower	Upper
74	100		
45	59.1	48.1	144.4

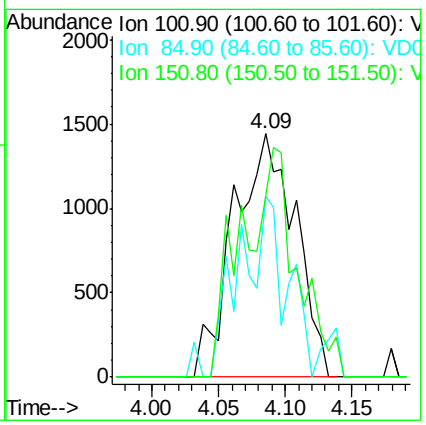


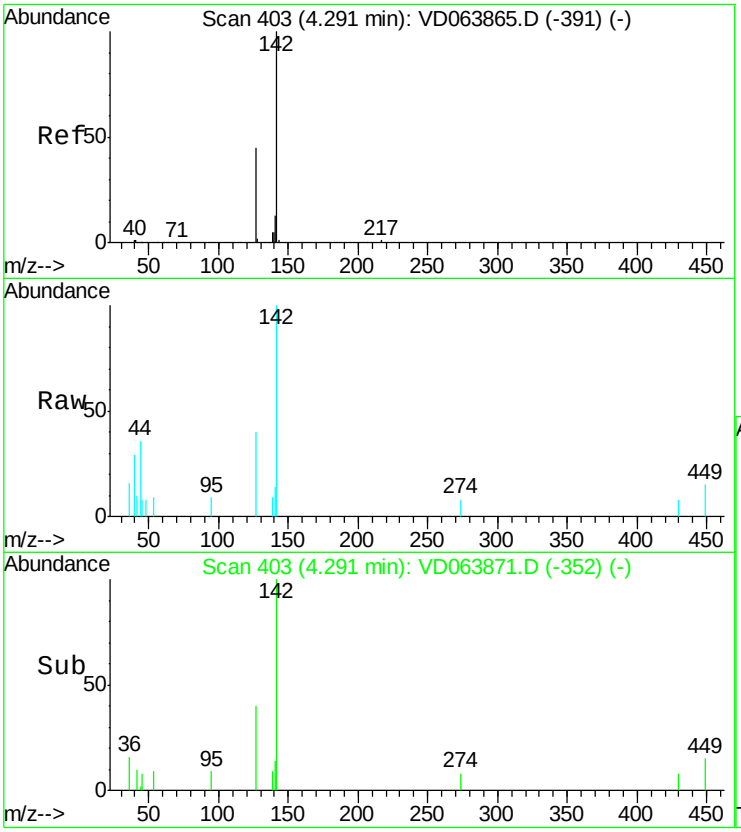


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.042 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:101 Resp: 4622

Ion	Ratio	Lower	Upper
101	100		
85	56.9	37.5	56.3#
151	51.1	65.5	98.3#



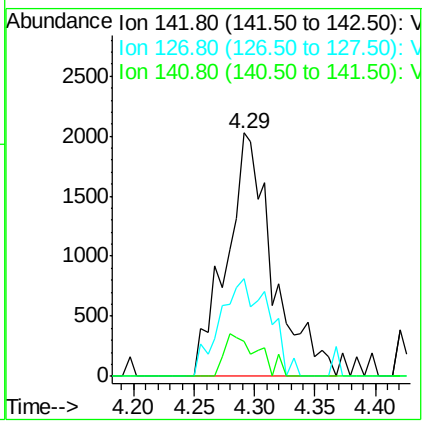


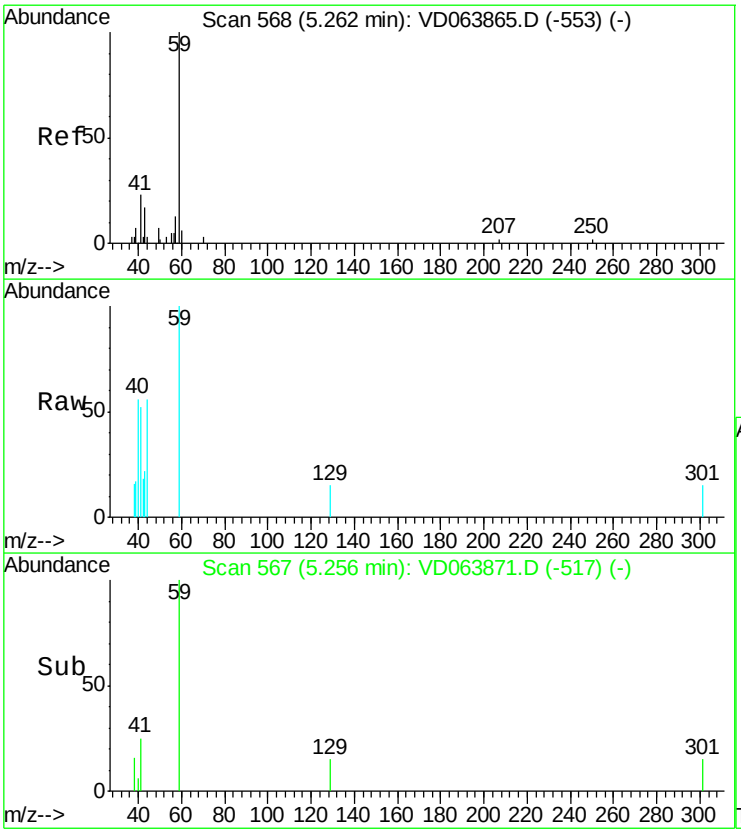
#10
Methyl Iodide
Concen: 2.589 ug/l
RT: 4.29 min Scan# 403
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:142 Resp: 5421

Ion	Ratio	Lower	Upper
142	100		
127	42.3	35.3	52.9
141	12.7	12.2	18.2

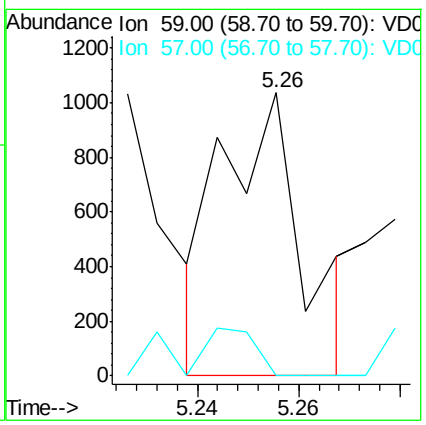


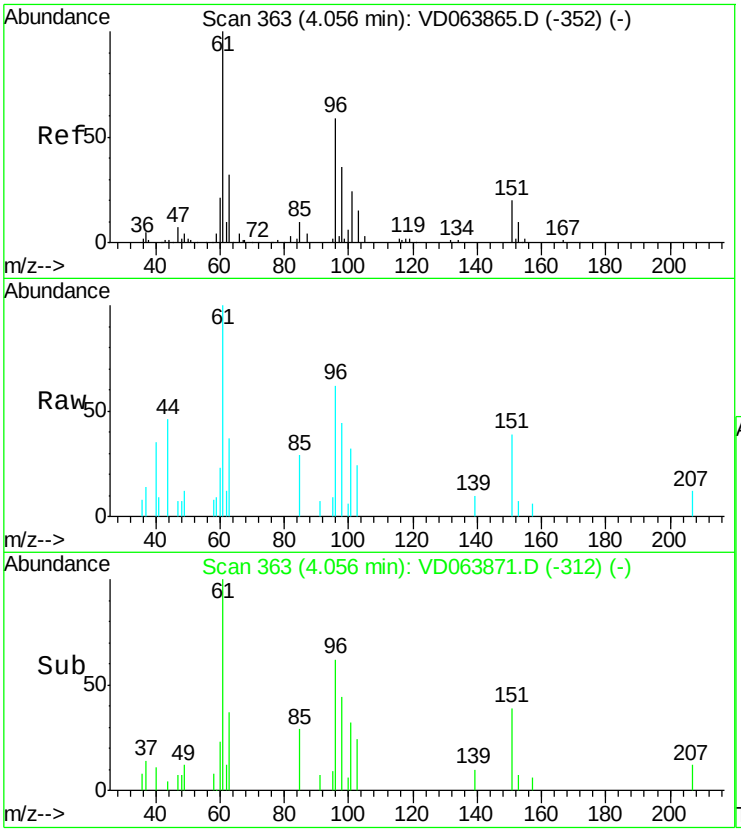


#11
Tert butyl alcohol
Concen: 1.378 ug/l
RT: 5.26 min Scan# 567
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 59 Resp: 1146

Ion	Ratio	Lower	Upper
59	100		
57	15.3	8.8	13.2#



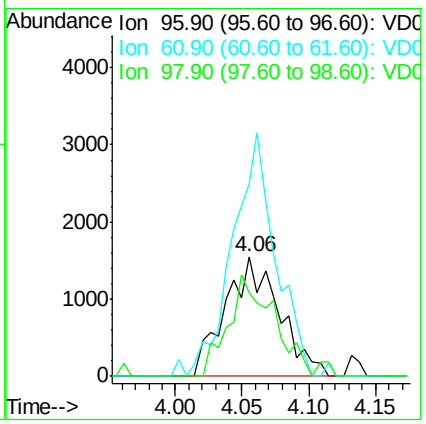


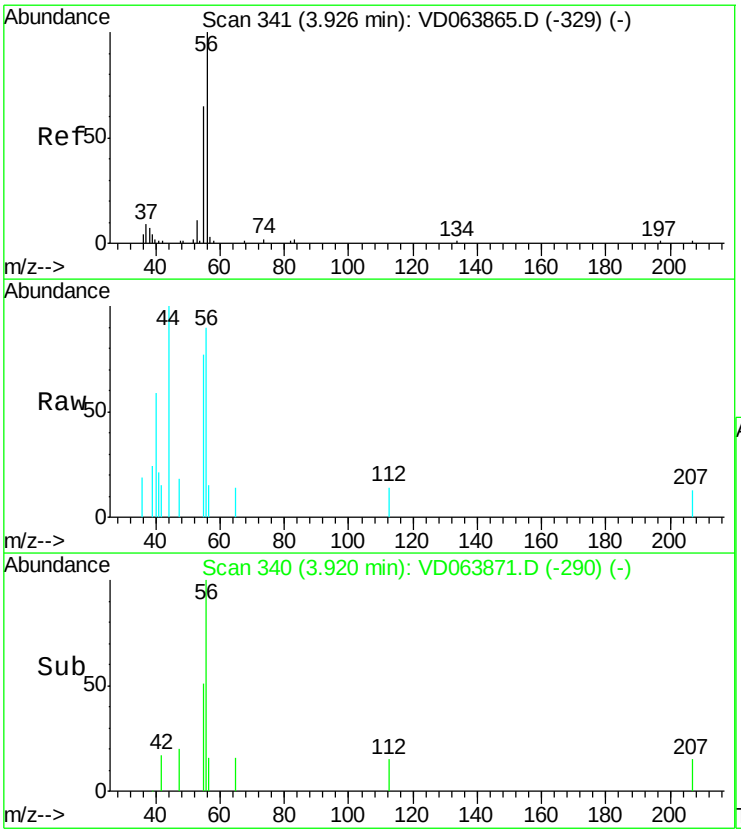
#12
1,1-Dichloroethene
Concen: 2.853 ug/l
RT: 4.06 min Scan# 363
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 4332

Ion	Ratio	Lower	Upper
96	100		
61	160.5	135.6	203.4
98	70.1	49.2	73.8

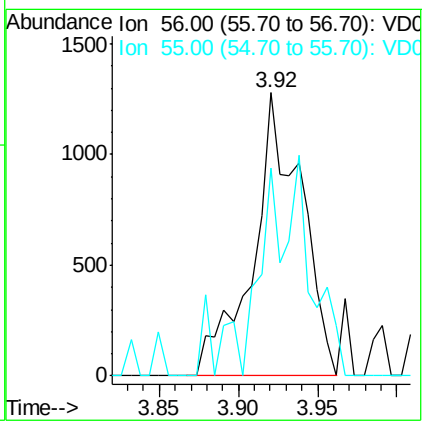


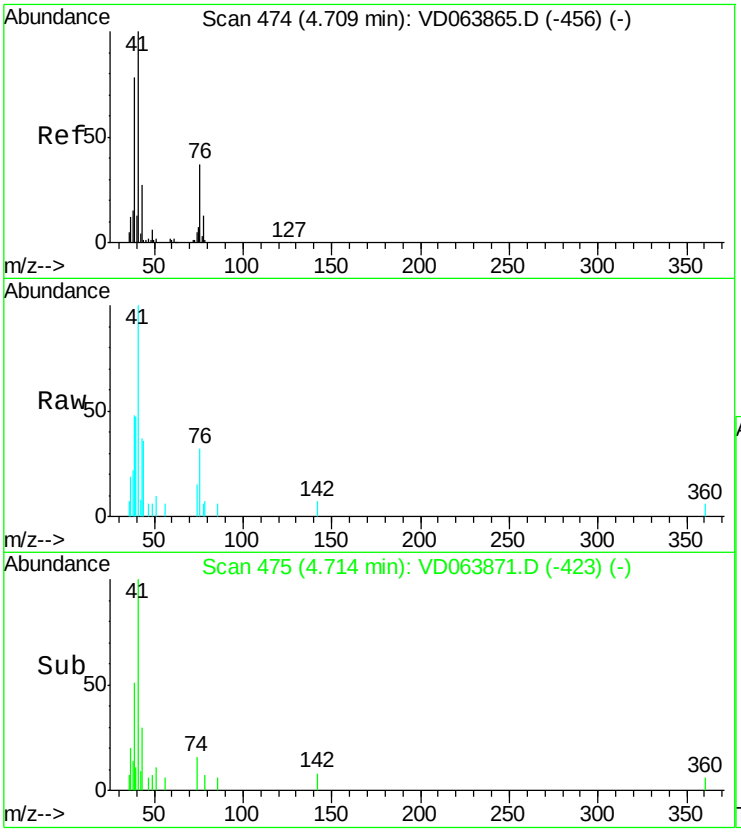


#13
Acrolein
Concen: 17.313 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 56 Resp: 2727

Ion	Ratio	Lower	Upper
56	100		
55	15.5	53.0	79.6#



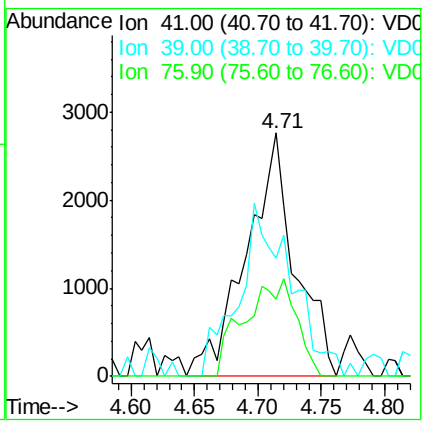


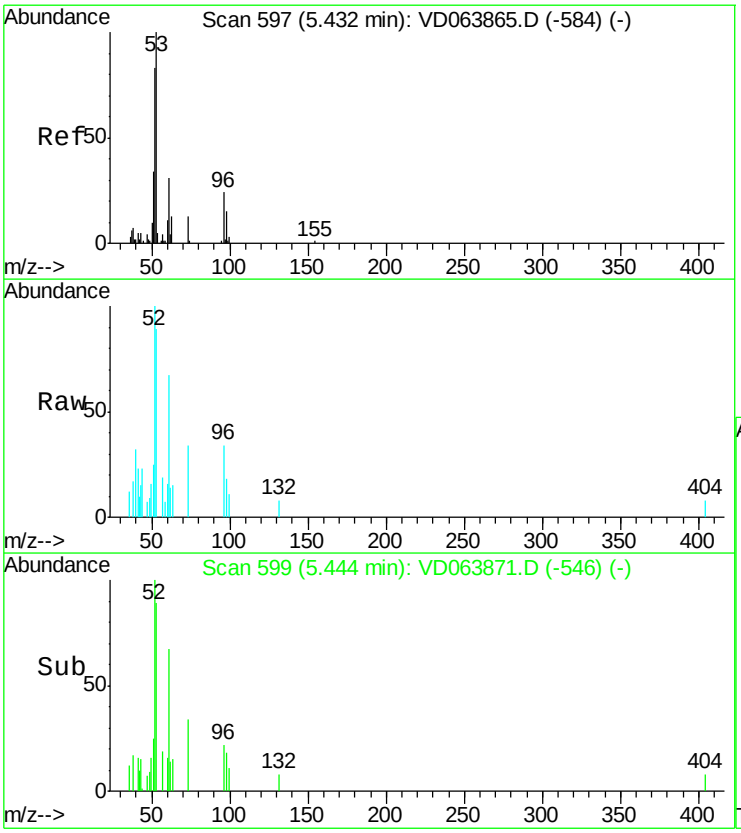
#14
Allyl chloride
Concen: 2.930 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 41 Resp: 7396

Ion	Ratio	Lower	Upper
41	100		
39	0.0	61.8	92.6#
76	42.5	31.3	46.9

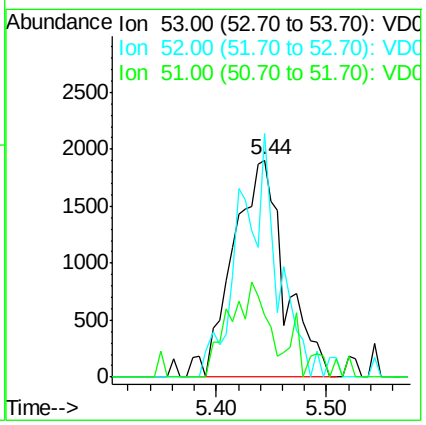


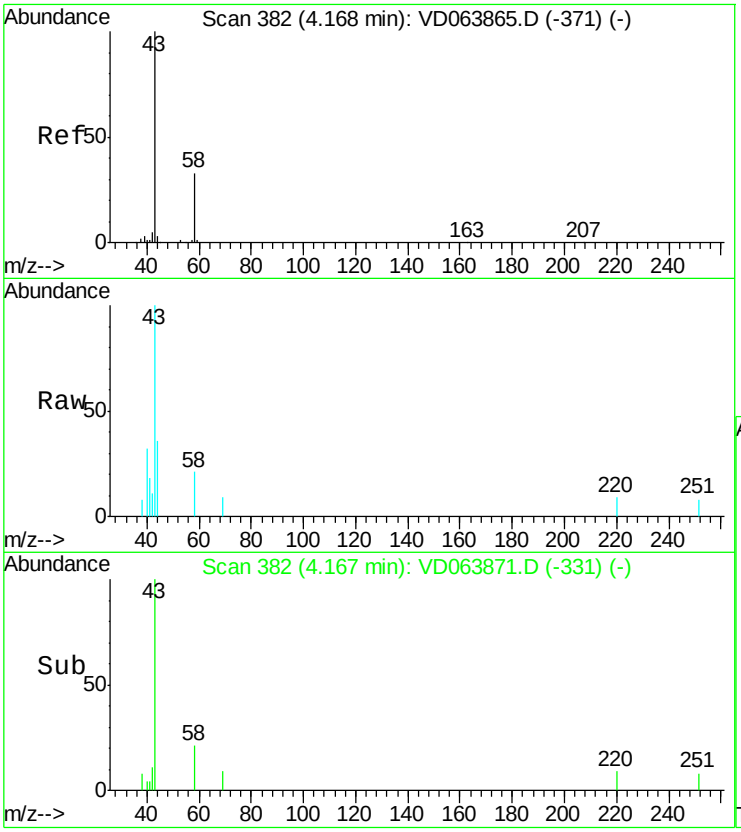


#15
Acrylonitrile
Concen: 16.011 ug/l
RT: 5.44 min Scan# 599
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 53 Resp: 6220

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.3	100.9#
51	31.7	30.5	45.7



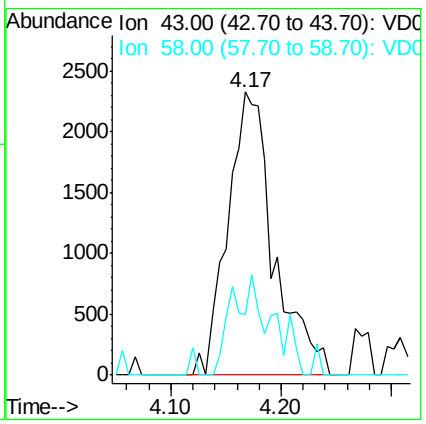


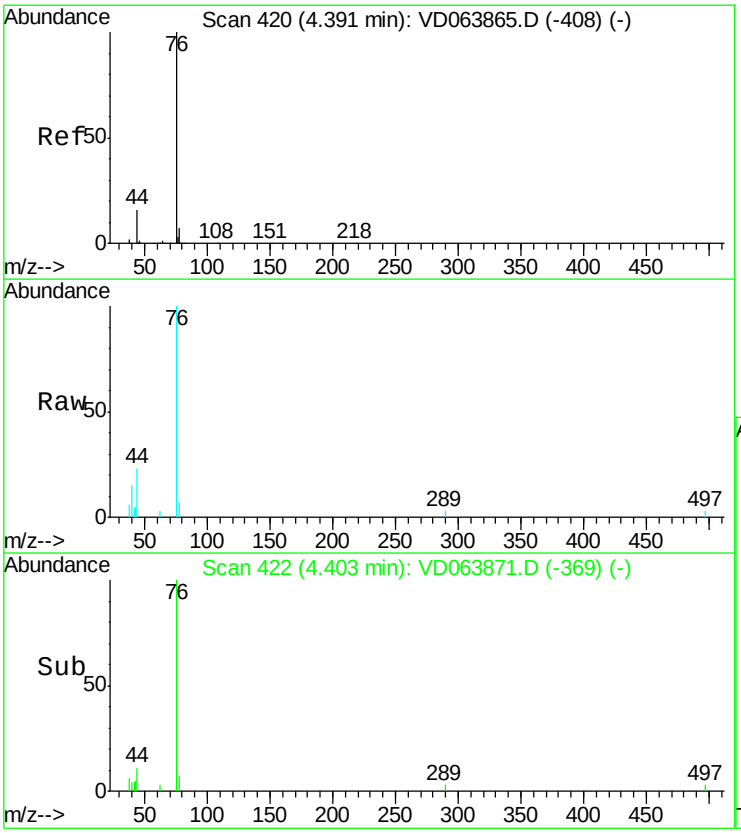
#16
Acetone
Concen: 14.768 ug/l
RT: 4.17 min Scan# 382
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 6781

Ion	Ratio	Lower	Upper
43	100		
58	21.3	26.2	39.4#

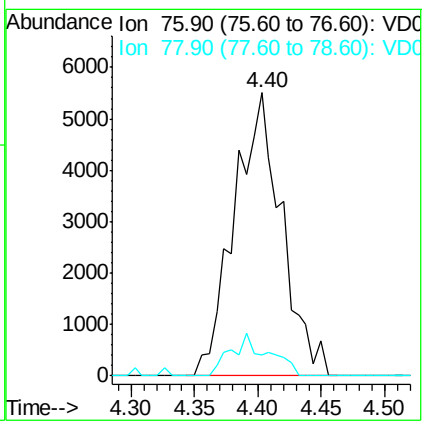


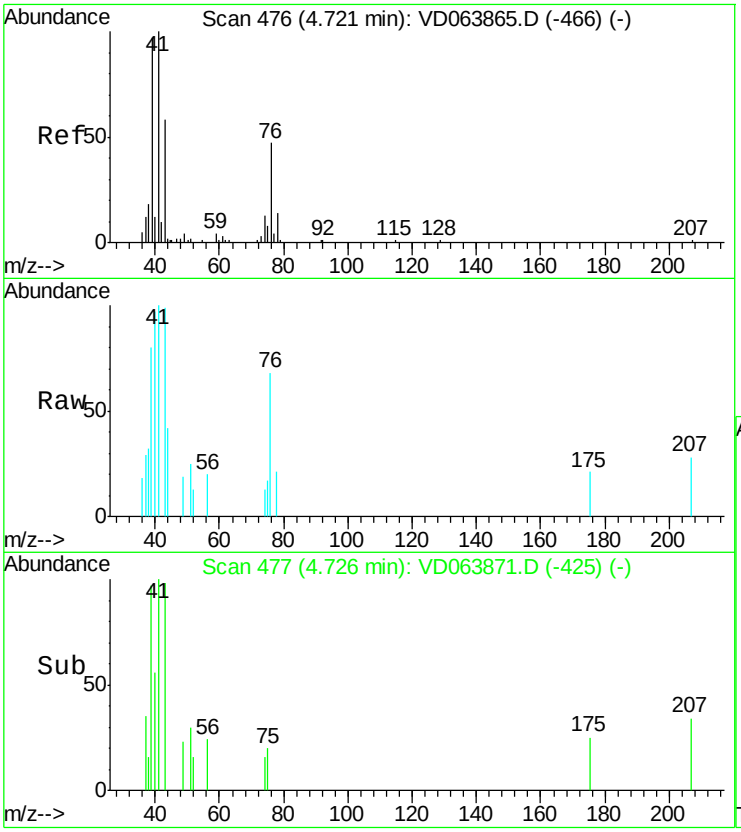


#17
Carbon Disulfide
Concen: 2.605 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 76 Resp: 14375

Ion	Ratio	Lower	Upper
76	100		
78	7.4	5.8	8.8



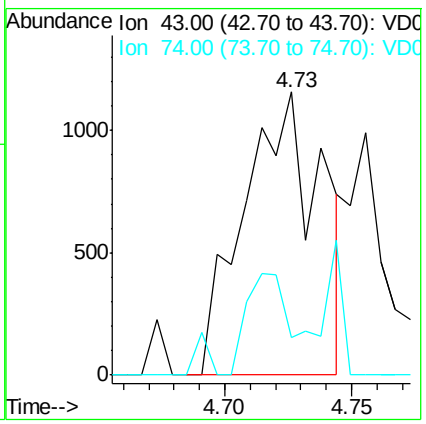


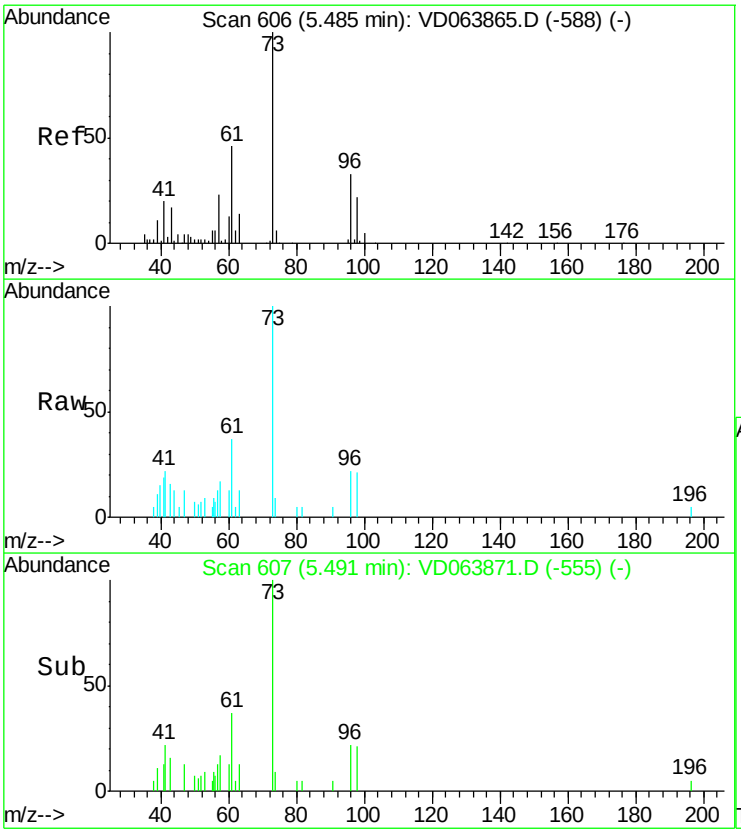
#18
Methyl Acetate
Concen: 2.728 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 2450

Ion	Ratio	Lower	Upper
43	100		
74	23.3	20.8	31.2

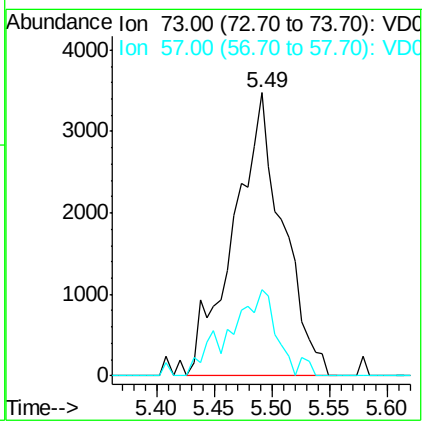


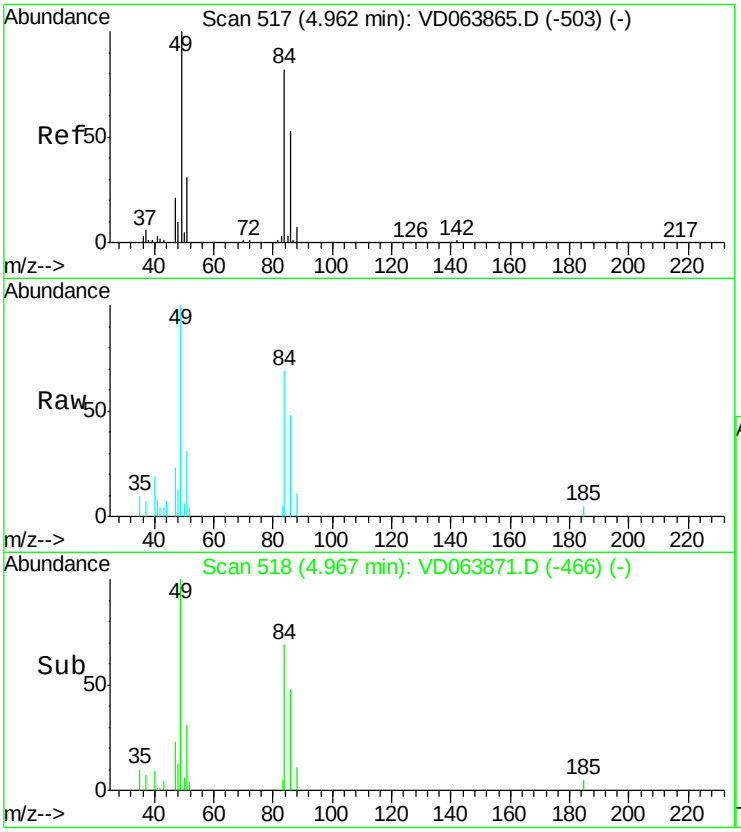


#19
Methyl tert-butyl Ether
Concen: 2.613 ug/l
RT: 5.49 min Scan# 607
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 73 Resp: 10272

Ion	Ratio	Lower	Upper
73	100		
57	30.3	18.1	27.1#



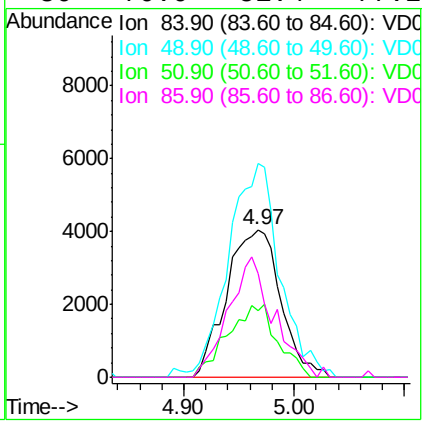


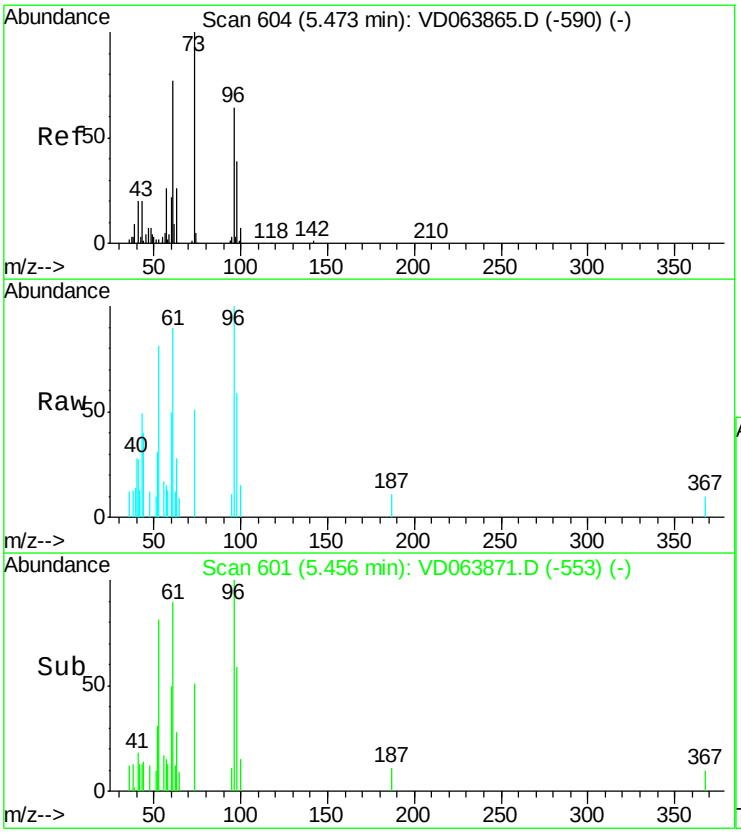
#20
Methylene Chloride
Concen: 4.040 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 84 Resp: 13868

Ion	Ratio	Lower	Upper
84	100		
49	145.0	97.3	145.9
51	45.0	30.1	45.1
86	70.0	51.4	77.2

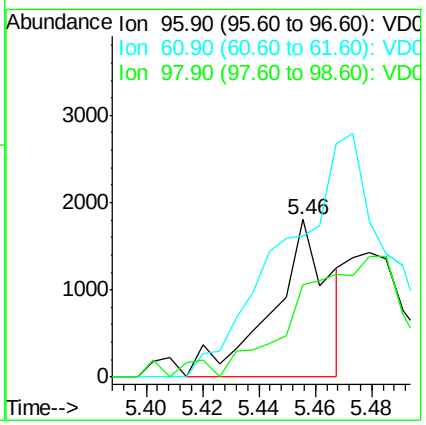


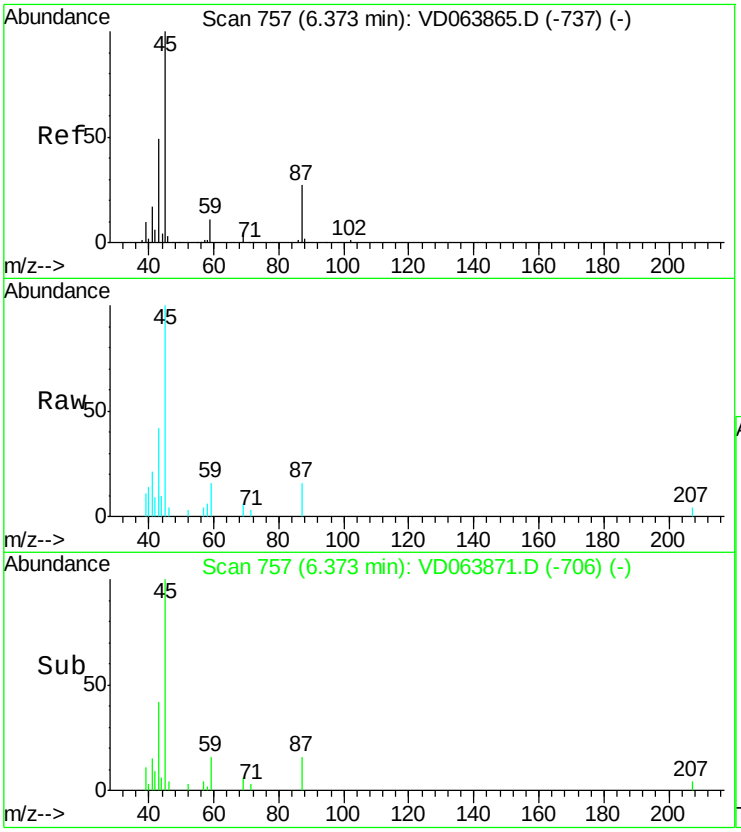


#21
trans-1,2-Dichloroethene
Concen: 1.332 ug/l
RT: 5.46 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 96 Resp: 2517

Ion	Ratio	Lower	Upper
96	100		
61	89.7	96.6	145.0#
98	49.5	48.7	73.1



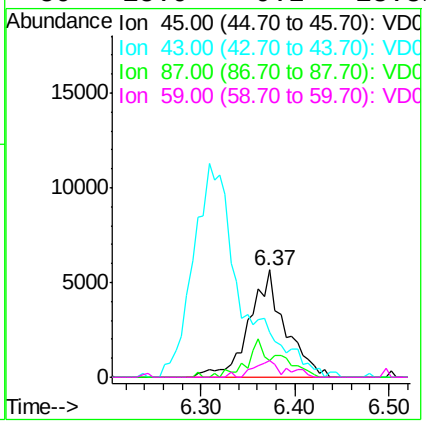


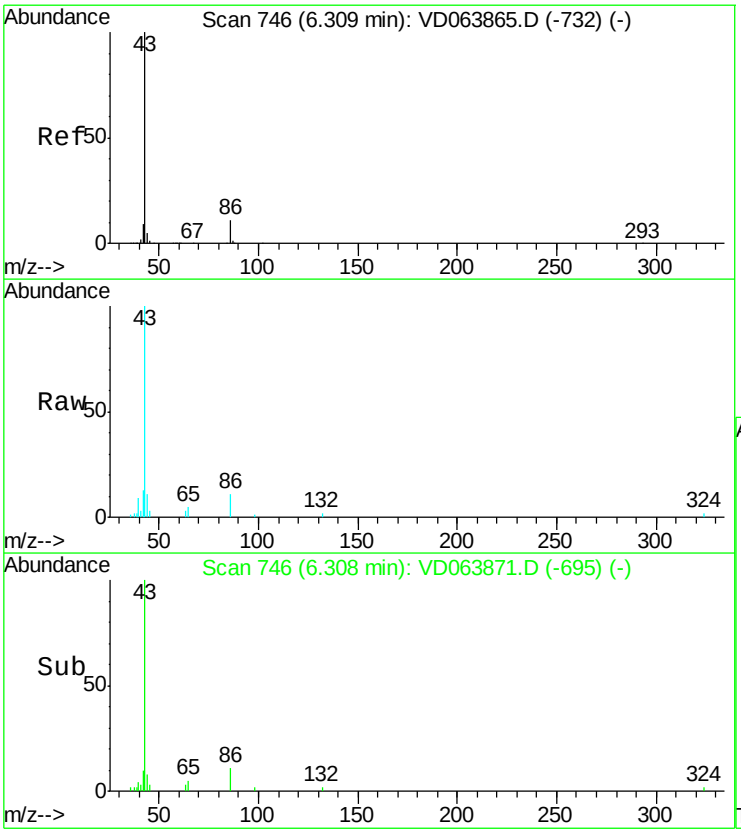
#22
Diisopropyl ether
Concen: 2.894 ug/l
RT: 6.37 min Scan# 757
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 45 Resp: 14917

Ion	Ratio	Lower	Upper
45	100		
43	37.4	41.2	61.8#
87	15.9	22.2	33.4#
59	15.9	9.2	13.8#

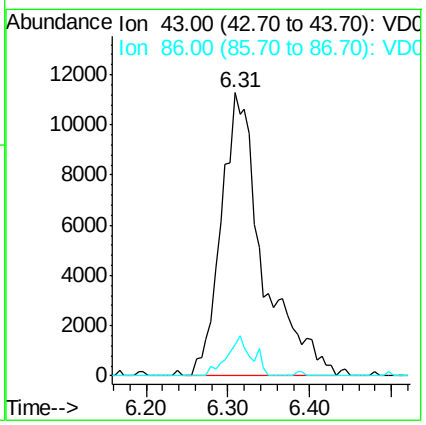


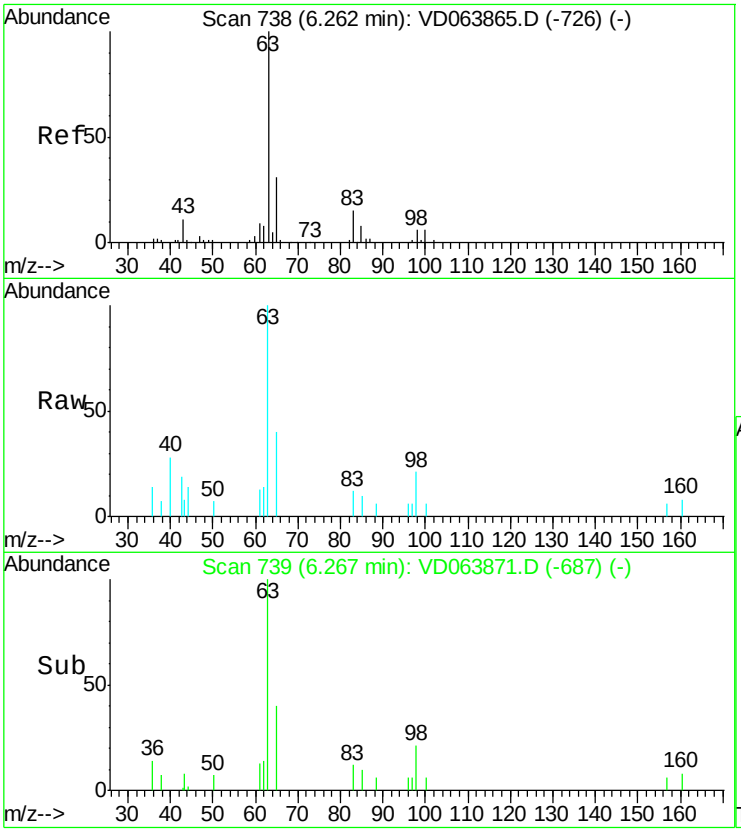


#23
Vinyl Acetate
Concen: 13.042 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 43 Resp: 39994

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.8	13.2



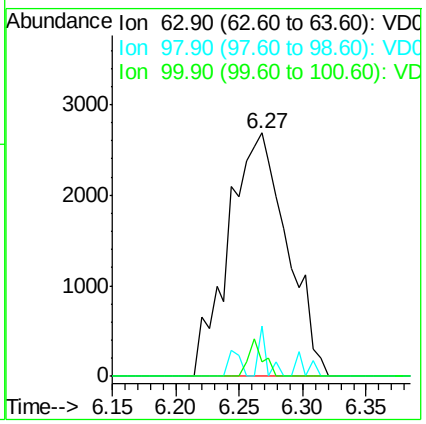


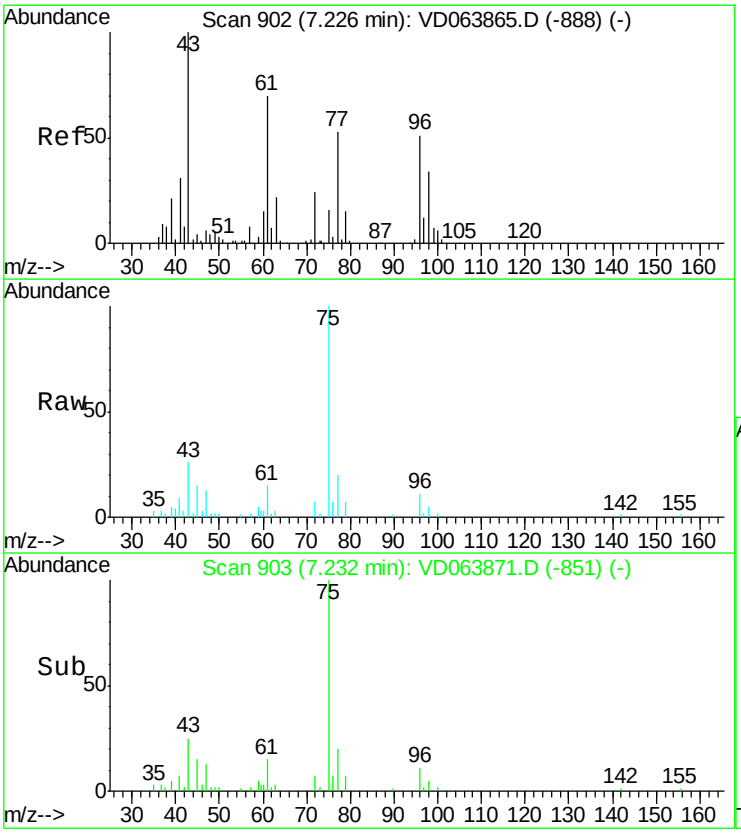
#24
1,1-Dichloroethane
Concen: 2.718 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 8630

Ion	Ratio	Lower	Upper
63	100		
98	20.6	3.1	9.4#
100	5.8	3.0	9.2

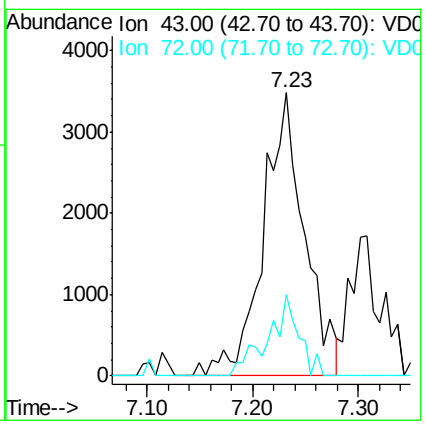


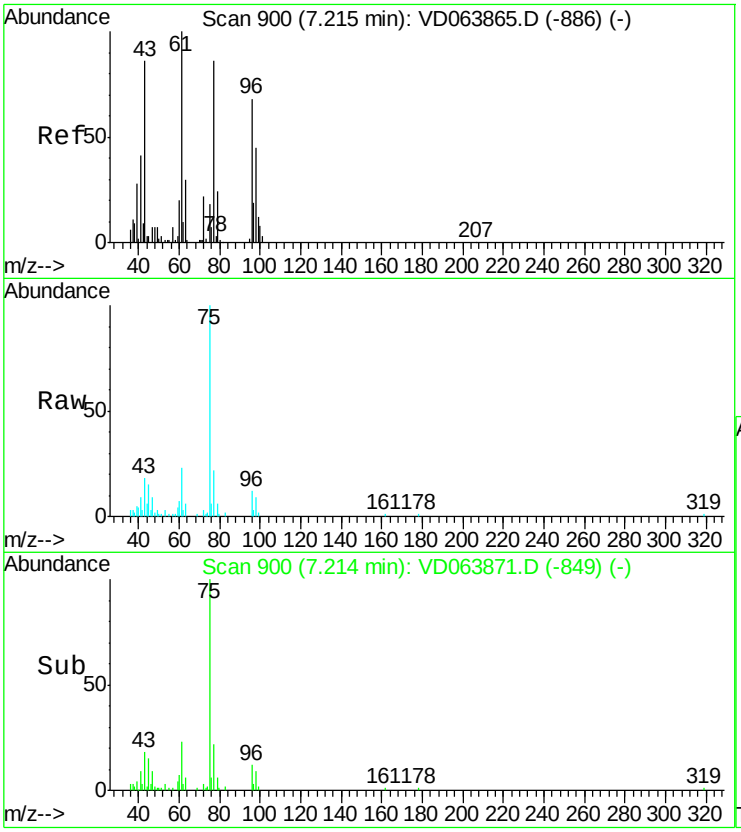


#25
2-Butanone
Concen: 17.440 ug/l
RT: 7.23 min Scan# 903
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 43 Resp: 9490

Ion	Ratio	Lower	Upper
43	100		
72	32.0	19.2	28.8#



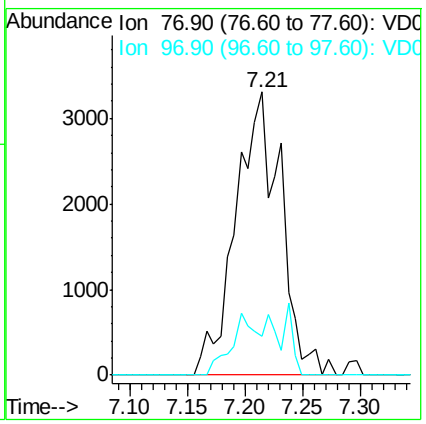


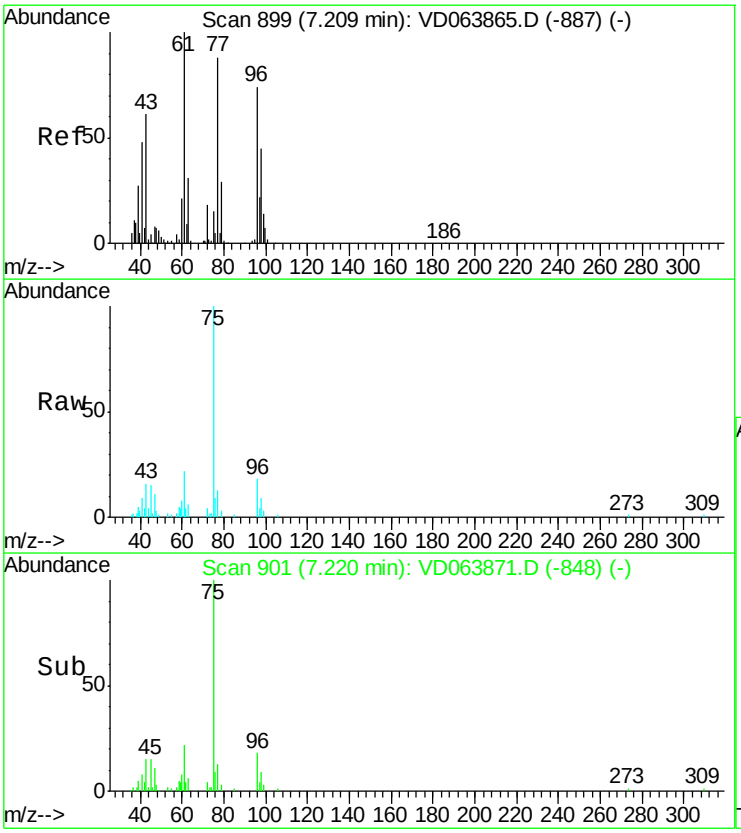
#26
2,2-Dichloropropane
Concen: 3.131 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 77 Resp: 8994

Ion	Ratio	Lower	Upper
77	100		
97	12.7	11.4	34.1

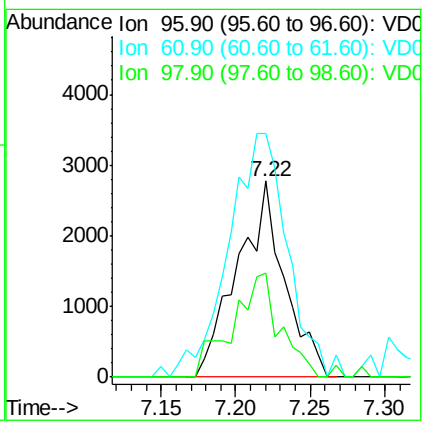


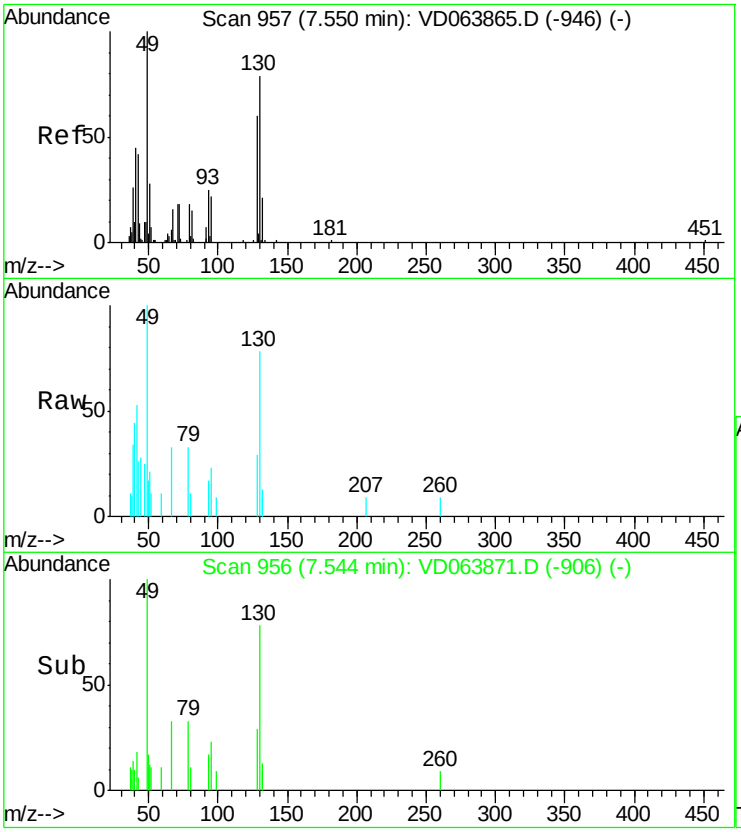


#27
cis-1,2-Dichloroethene
Concen: 2.828 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 96 Resp: 6050

Ion	Ratio	Lower	Upper
96	100		
61	157.1	0.0	280.0
98	53.7	0.0	130.4



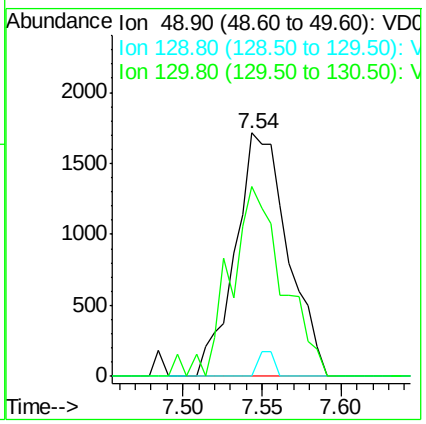


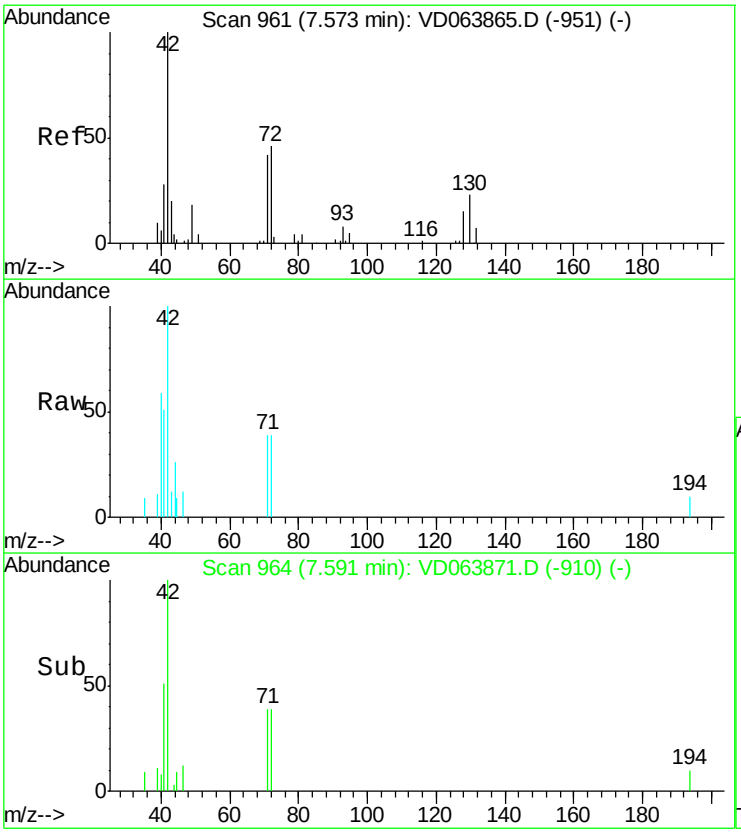
#28
Bromochloromethane
Concen: 5.018 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 49 Resp: 3955

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	5.6
130	76.7	66.8	100.2

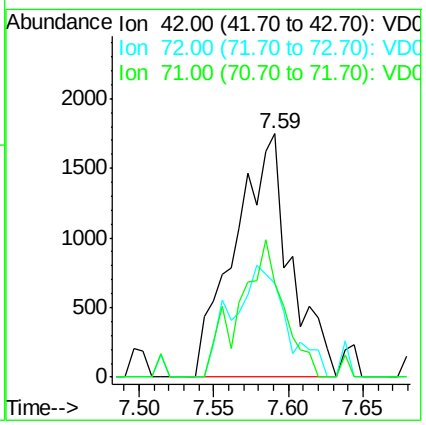


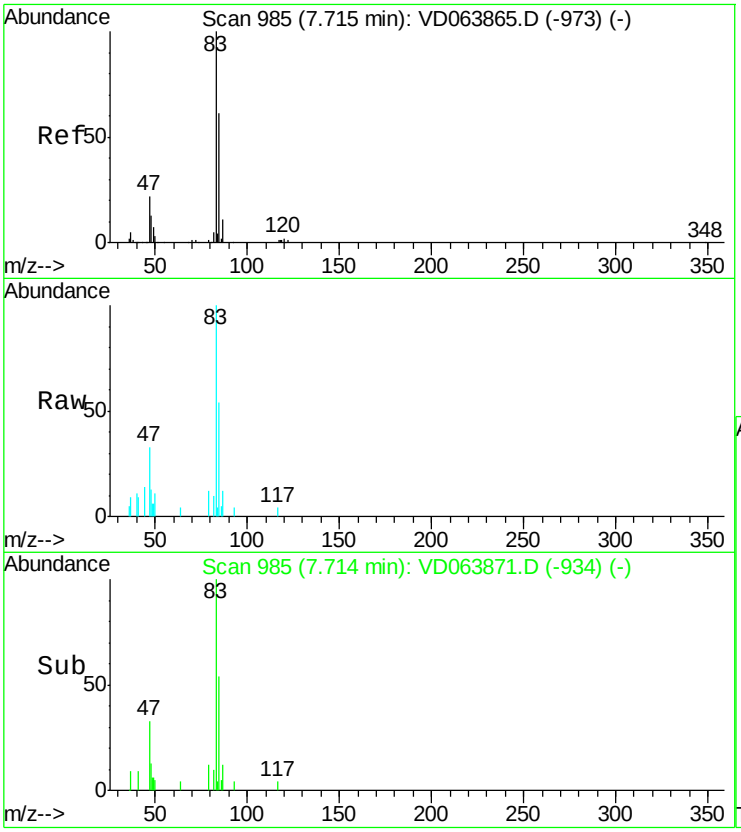


#29
Tetrahydrofuran
Concen: 14.225 ug/l
RT: 7.59 min Scan# 964
Delta R.T. 0.02 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 42 Resp: 4518

Ion	Ratio	Lower	Upper
42	100		
72	45.0	37.6	56.4
71	44.6	35.0	52.6



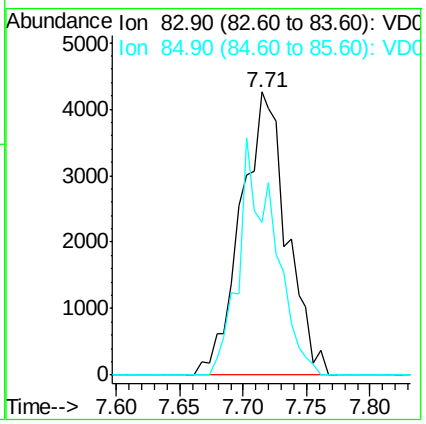


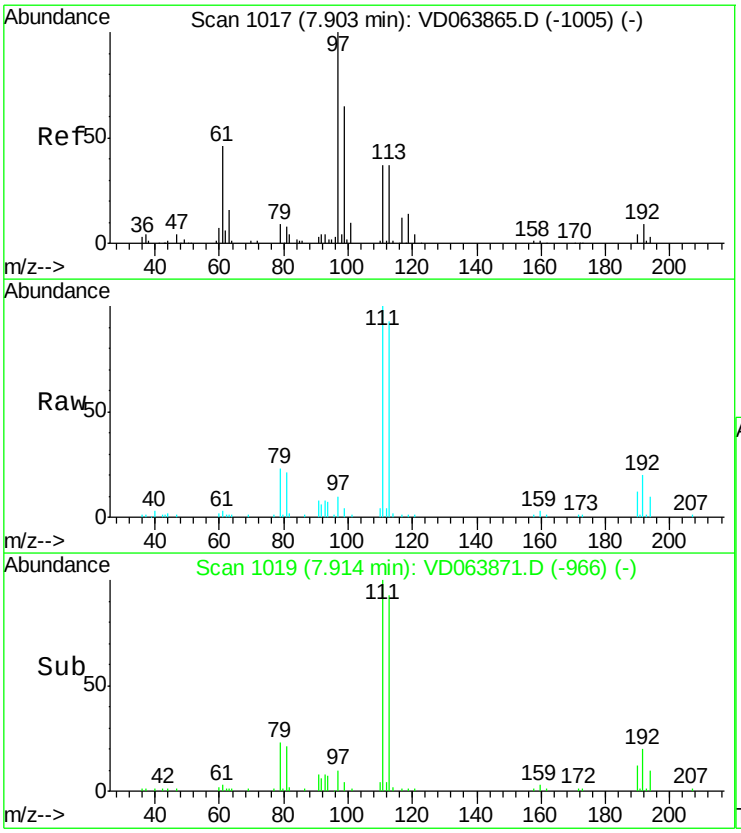
#30
Chloroform
Concen: 3.118 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 10753

Ion	Ratio	Lower	Upper
83	100		
85	53.8	48.9	73.3

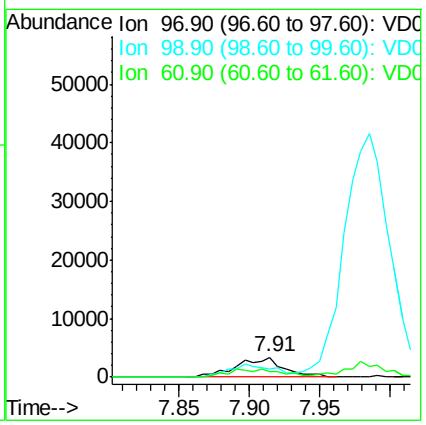


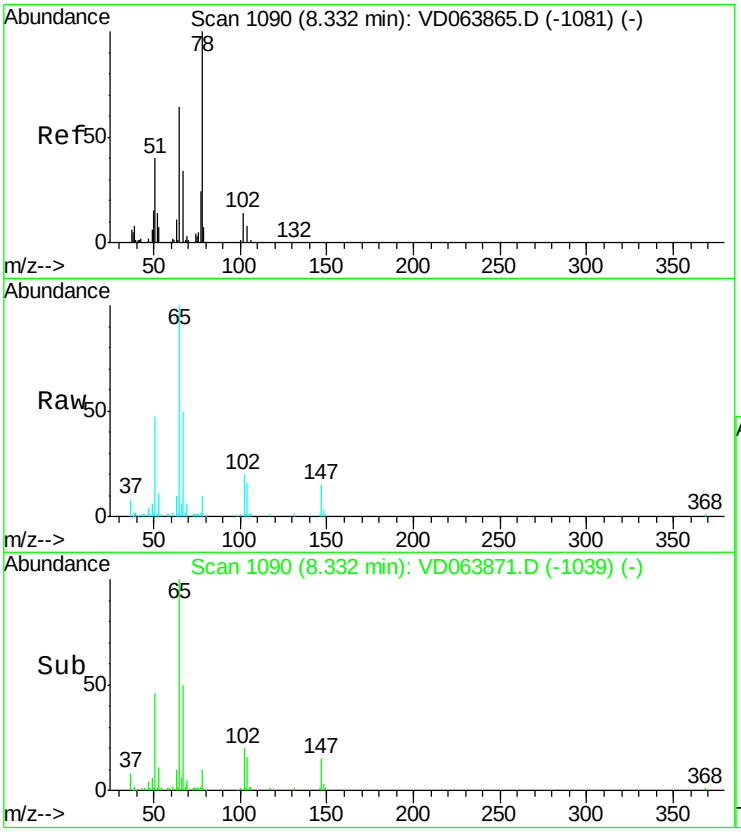


#32
1,1,1-Trichloroethane
Concen: 2.622 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 97 Resp: 7757

Ion	Ratio	Lower	Upper
97	100		
99	0.0	52.4	78.6#
61	0.0	33.8	50.8#



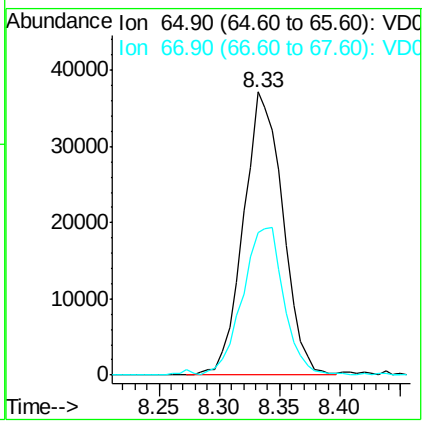


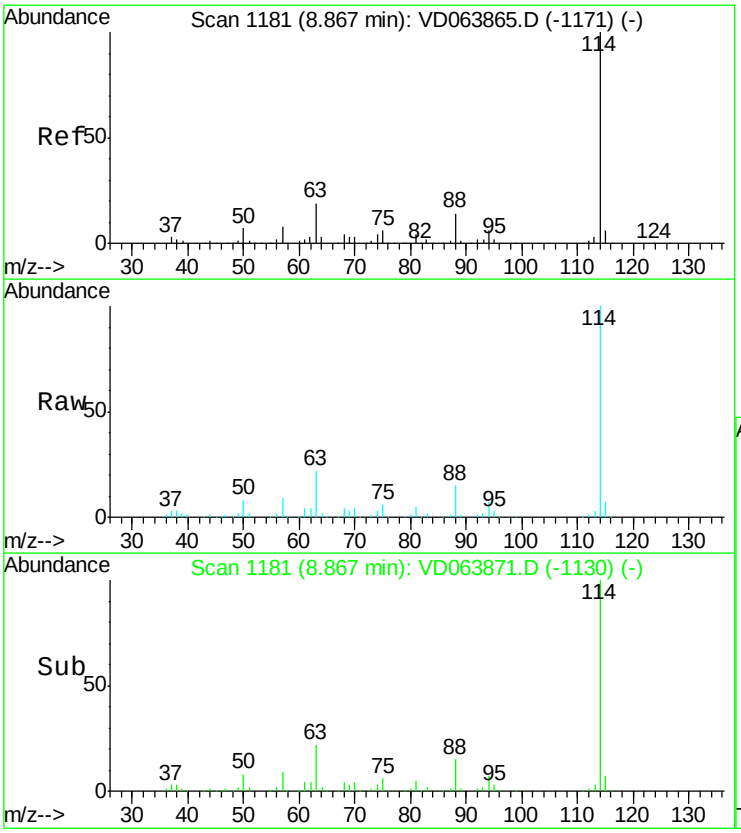
#33
1,2-Dichloroethane-d4
Concen: 47.714 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 65 Resp: 84148

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	106.4

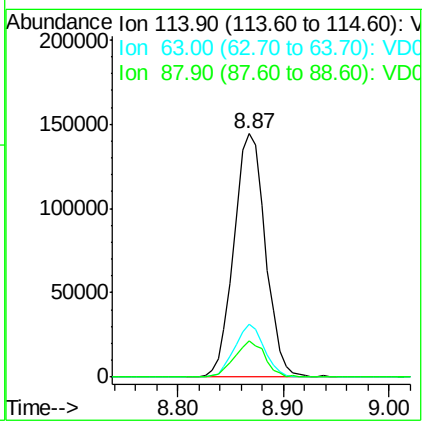


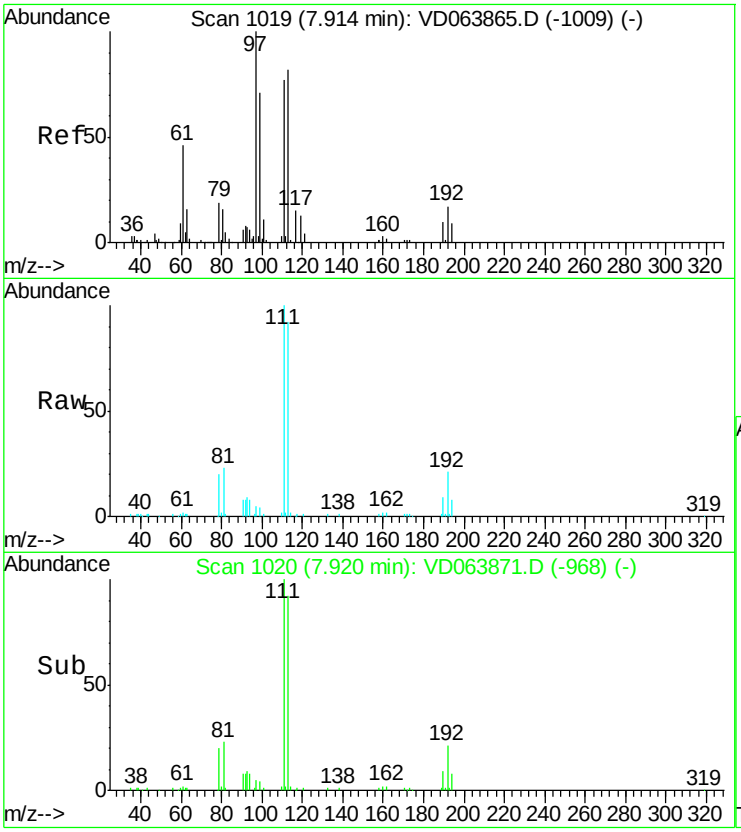


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:114 Resp: 298518

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	38.4
88	15.0	0.0	27.4



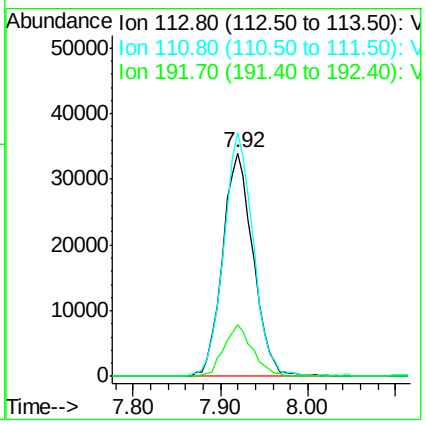


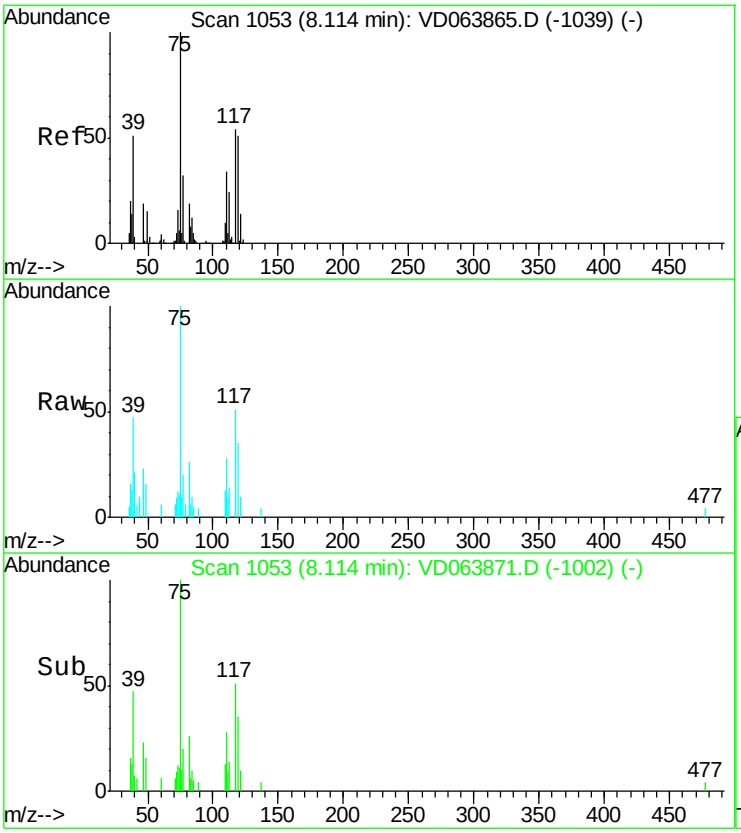
#35
Dibromofluoromethane
Concen: 44.445 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:113 Resp: 81082

Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.6	123.8
192	21.7	17.1	25.7

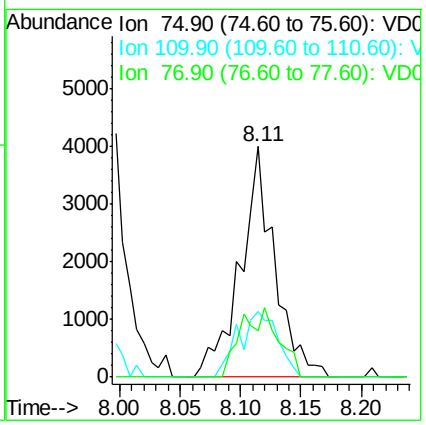


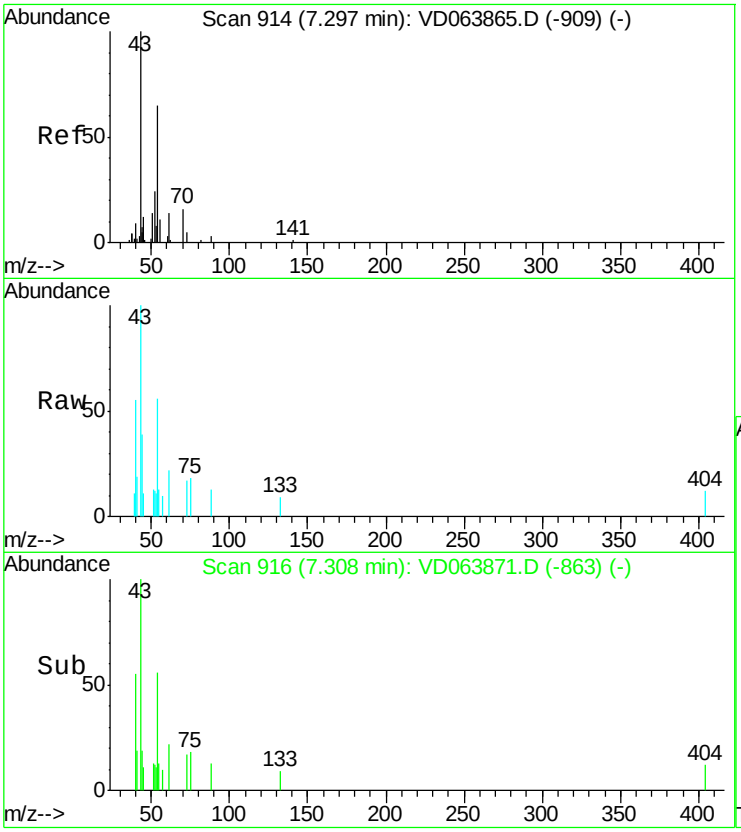


#36
1,1-Dichloropropene
Concen: 2.907 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 75 Resp: 7934

Ion	Ratio	Lower	Upper
75	100		
110	32.4	17.4	52.3
77	17.1	25.4	38.0#



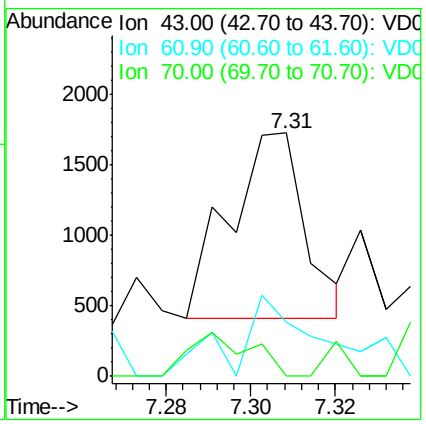


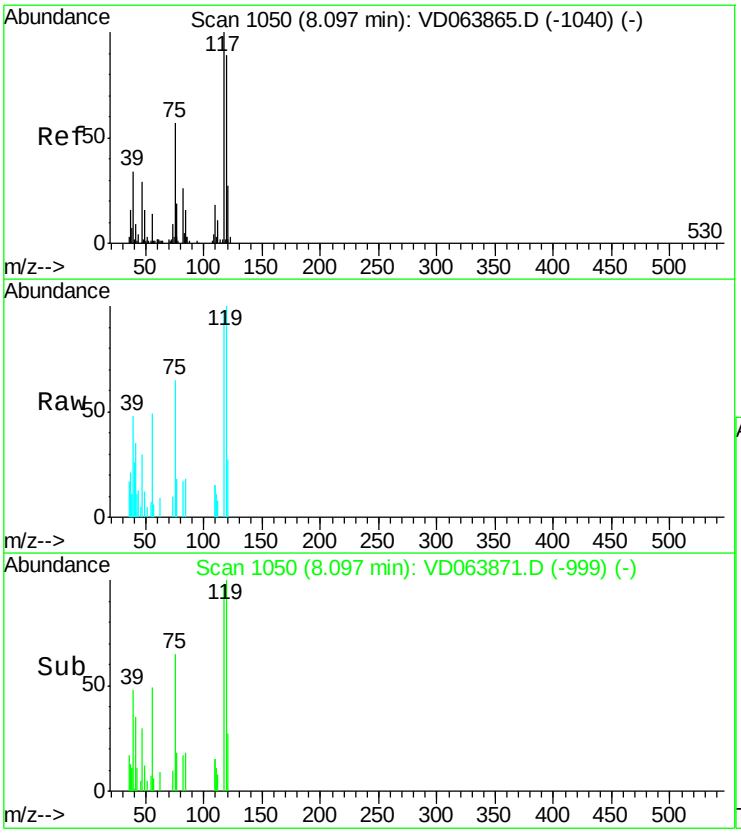
#37
Ethyl Acetate
Concen: Below Cal
RT: 7.31 min Scan# 916
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 1639

Ion	Ratio	Lower	Upper
43	100		
61	51.5	11.5	17.3#
70	5.4	8.2	12.4#

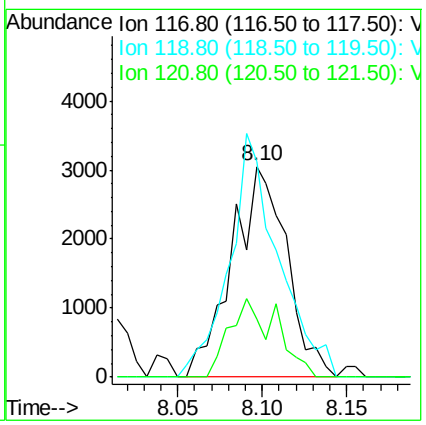


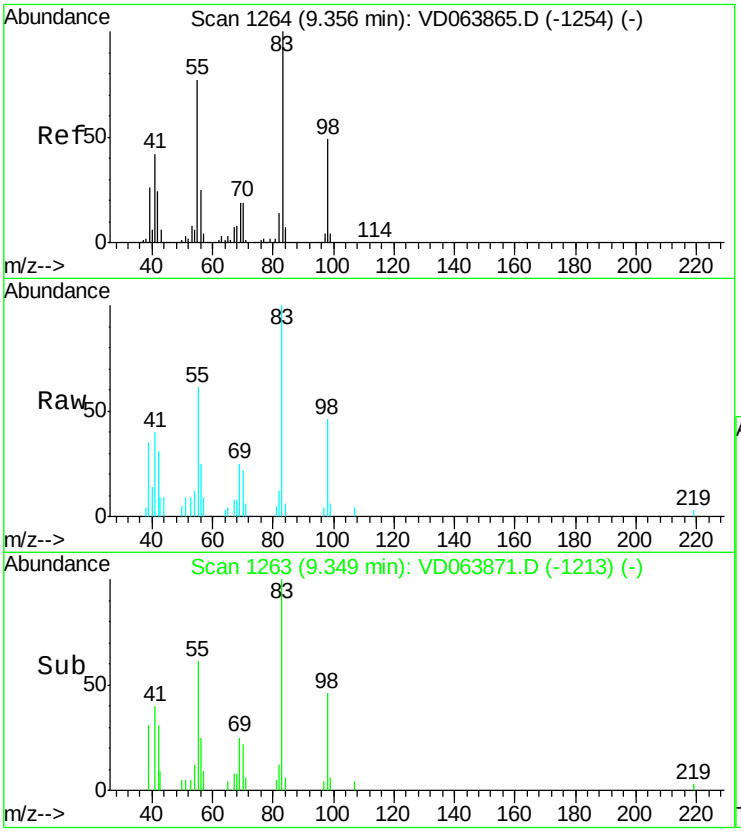


#38
Carbon Tetrachloride
Concen: 2.496 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:117 Resp: 6885

Ion	Ratio	Lower	Upper
117	100		
119	102.1	70.8	106.2
121	27.8	21.4	32.0



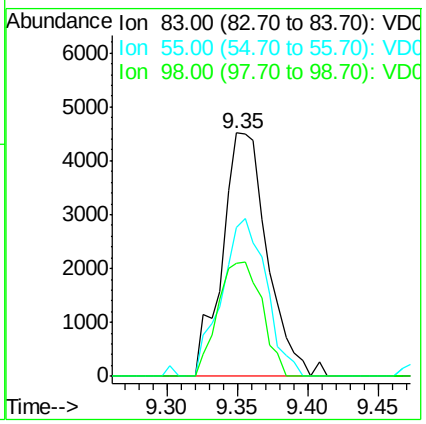


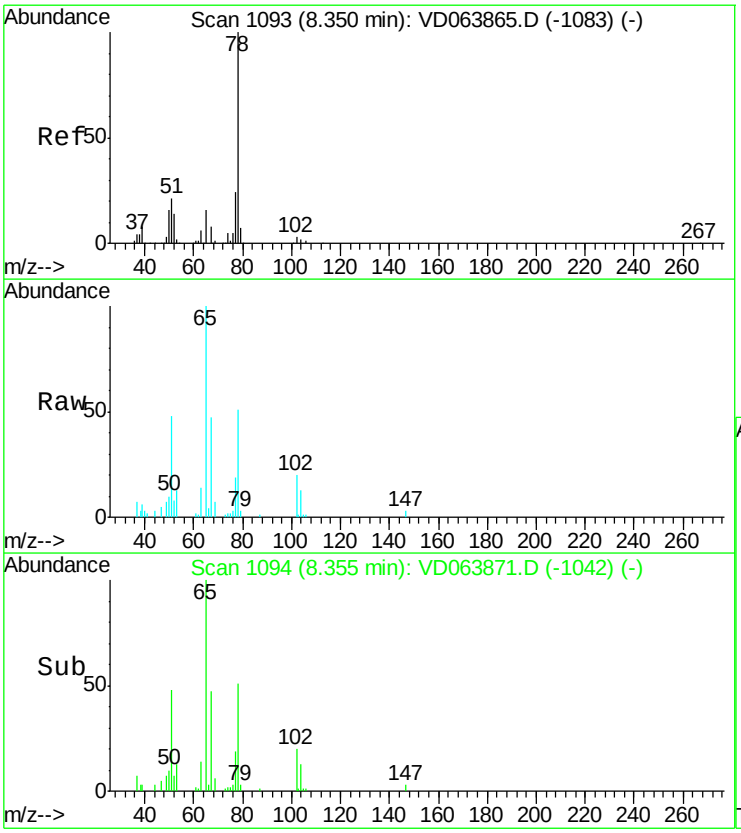
#39
Methylcyclohexane
Concen: 2.998 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 83 Resp: 10062

Ion	Ratio	Lower	Upper
83	100		
55	60.9	61.3	91.9#
98	46.2	39.3	58.9

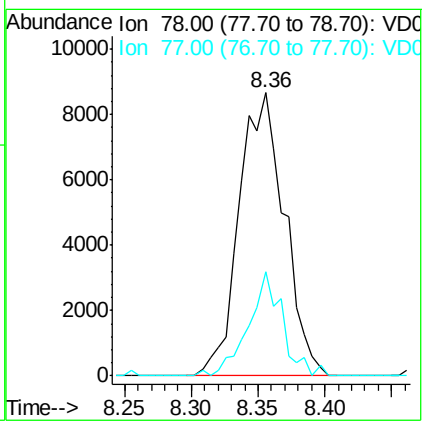


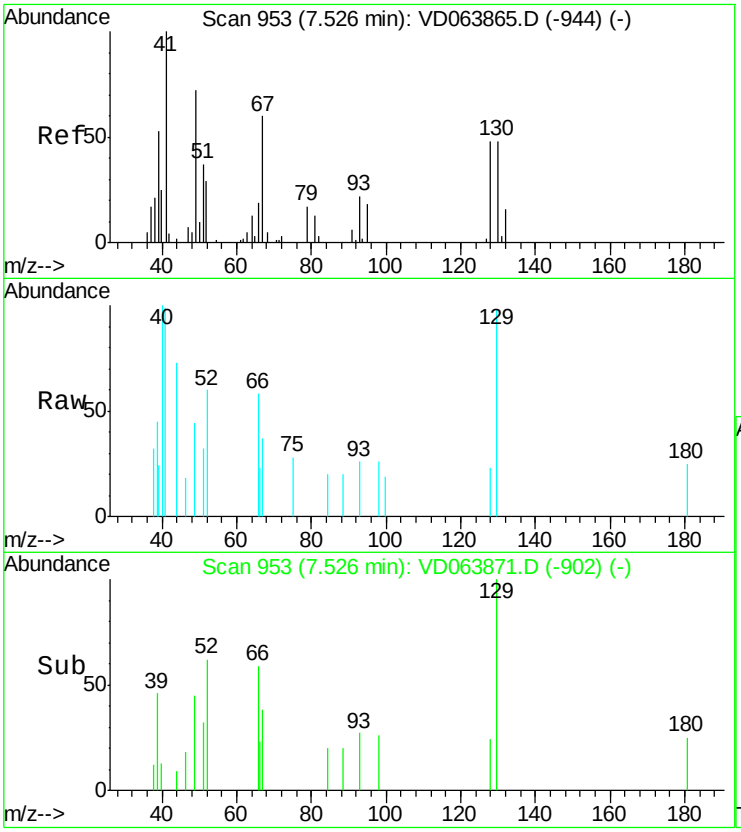


#40
Benzene
Concen: 2.604 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 78 Resp: 20368

Ion	Ratio	Lower	Upper
78	100		
77	36.6	19.0	28.6#



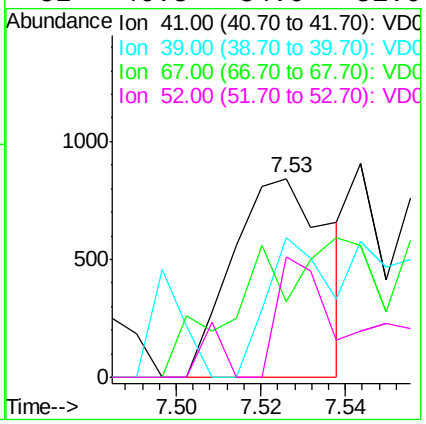


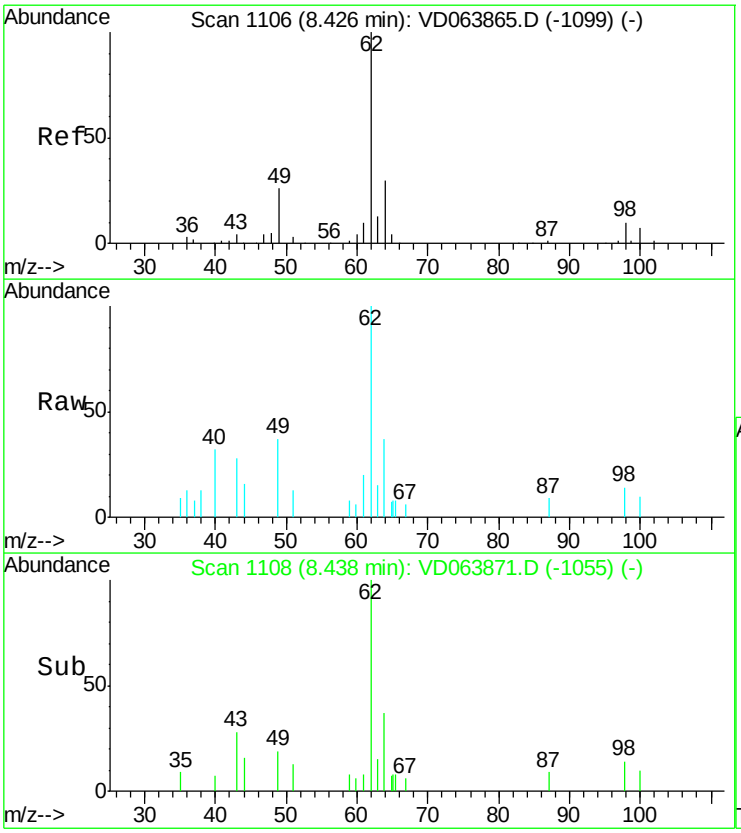
#41
Methacrylonitrile
Concen: 2.108 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 41 Resp: 1334

Ion	Ratio	Lower	Upper
41	100		
39	45.6	52.6	78.8#
67	0.0	74.2	111.2#
52	46.3	34.0	51.0

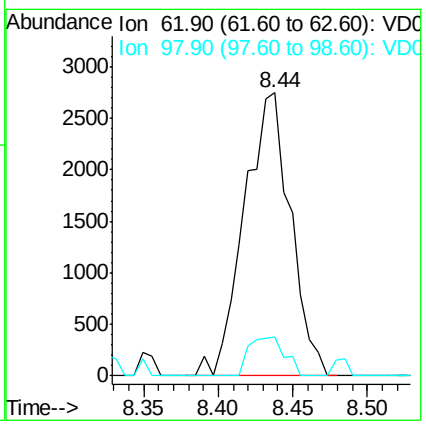


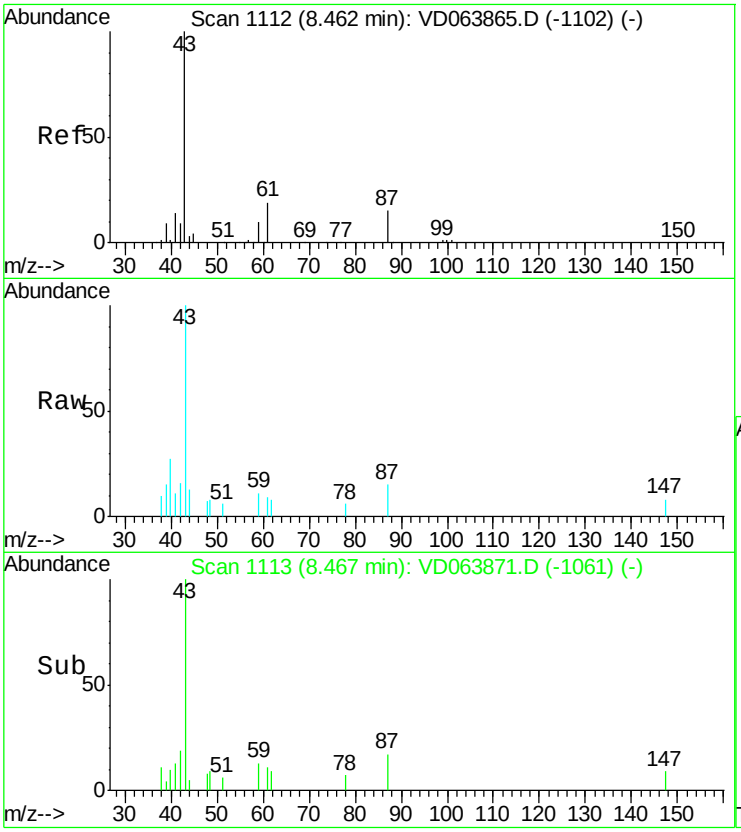


#42
1,2-Dichloroethane
Concen: 2.603 ug/l
RT: 8.44 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 62 Resp: 5890

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.0



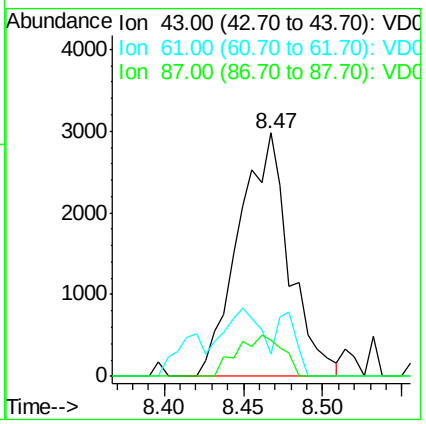


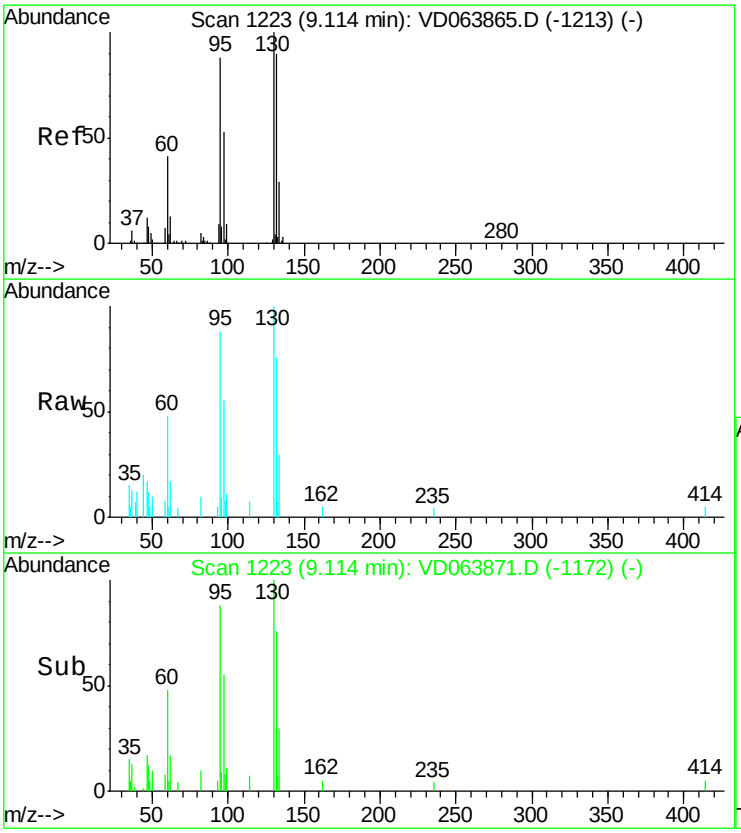
#43
Isopropyl Acetate
Concen: 2.900 ug/l
RT: 8.47 min Scan# 1113
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 6637

Ion	Ratio	Lower	Upper
43	100		
61	9.8	25.7	38.5#
87	15.2	11.6	17.4

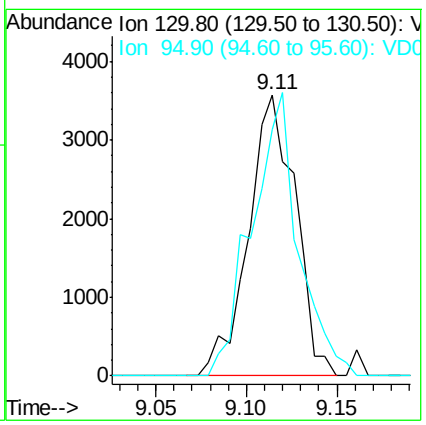


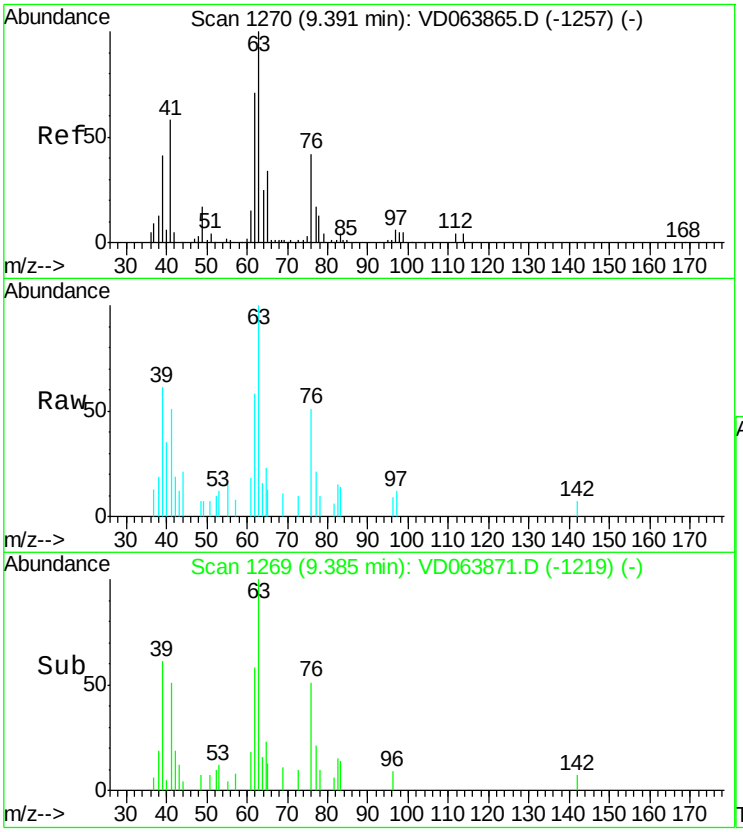


#44
Trichloroethene
Concen: 2.861 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:130 Resp: 6453

Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	175.6



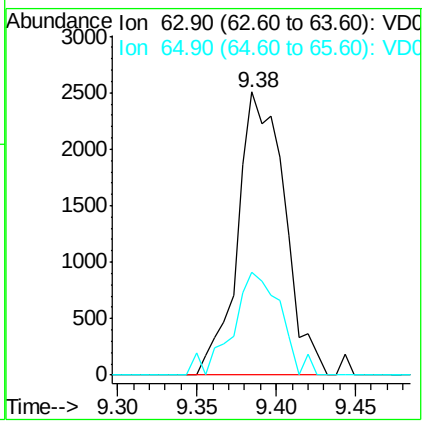


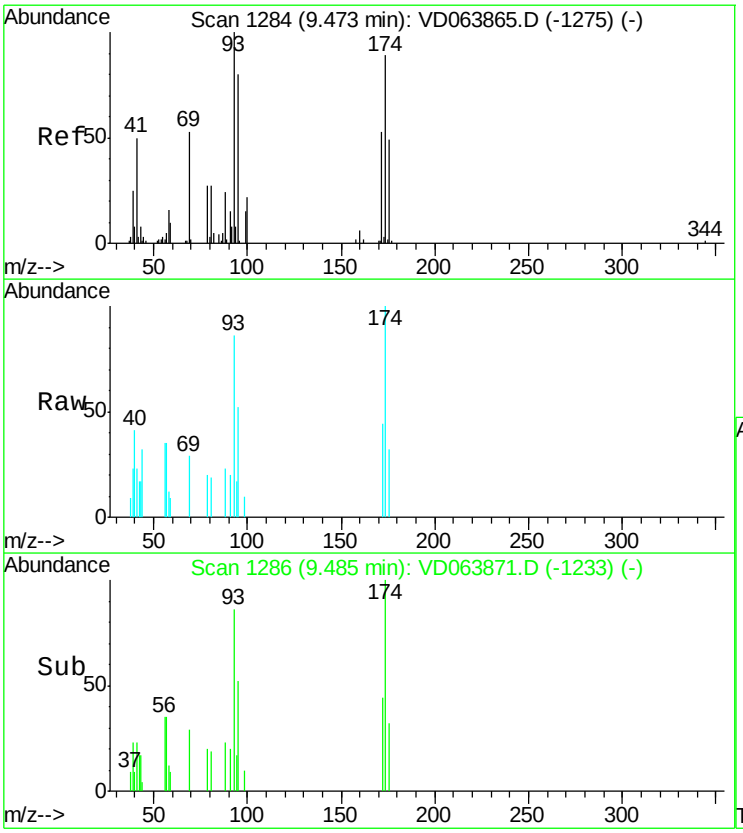
#45
1,2-Dichloropropane
Concen: 2.696 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 5162

Ion	Ratio	Lower	Upper
63	100		
65	36.3	27.3	40.9

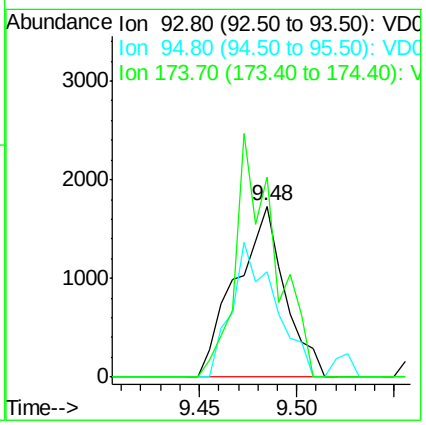


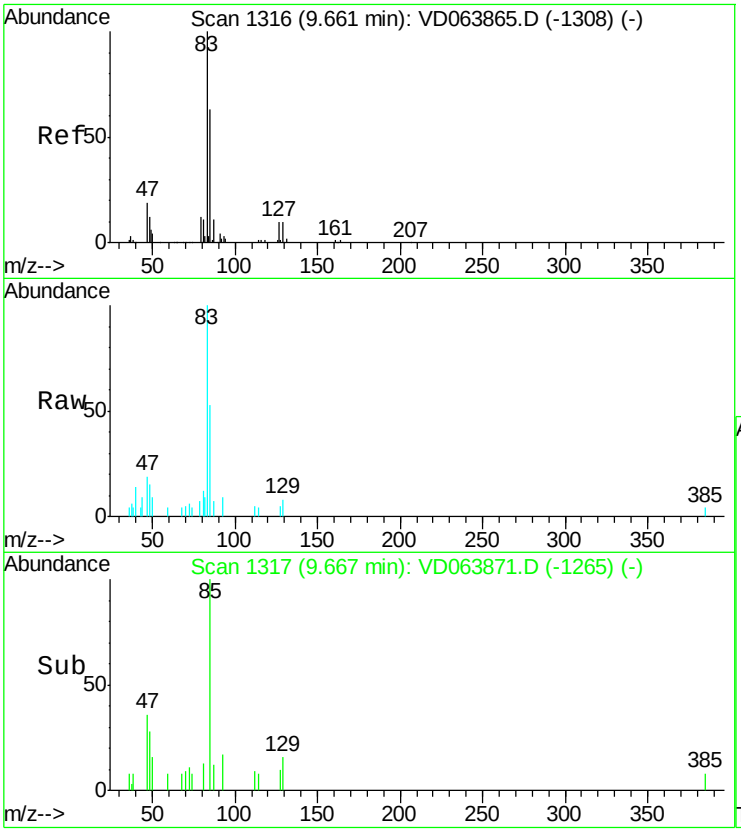


#46
Dibromomethane
Concen: 2.769 ug/l
RT: 9.48 min Scan# 1286
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 93 Resp: 3019

Ion	Ratio	Lower	Upper
93	100		
95	69.4	66.0	99.0
174	113.7	83.4	125.0



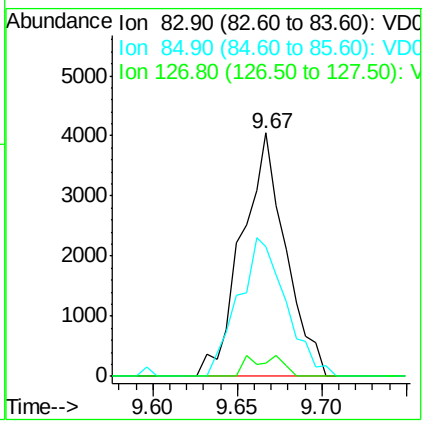


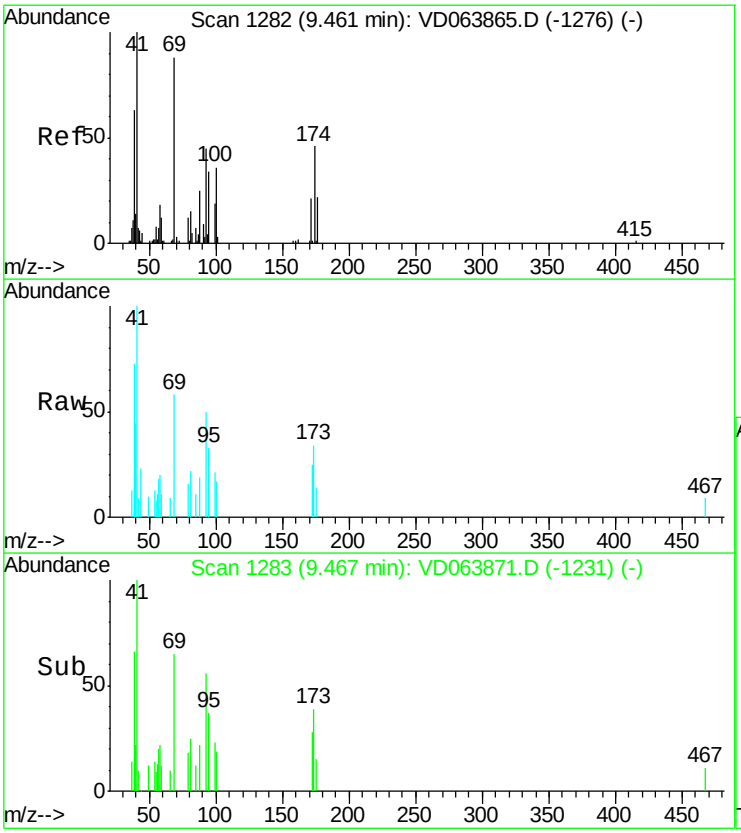
#47
Bromodichloromethane
Concen: 2.605 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 83 Resp: 7312

Ion	Ratio	Lower	Upper
83	100		
85	53.3	50.2	75.2
127	5.3	7.6	11.4#

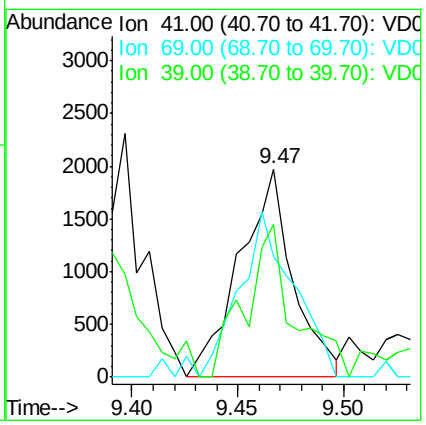


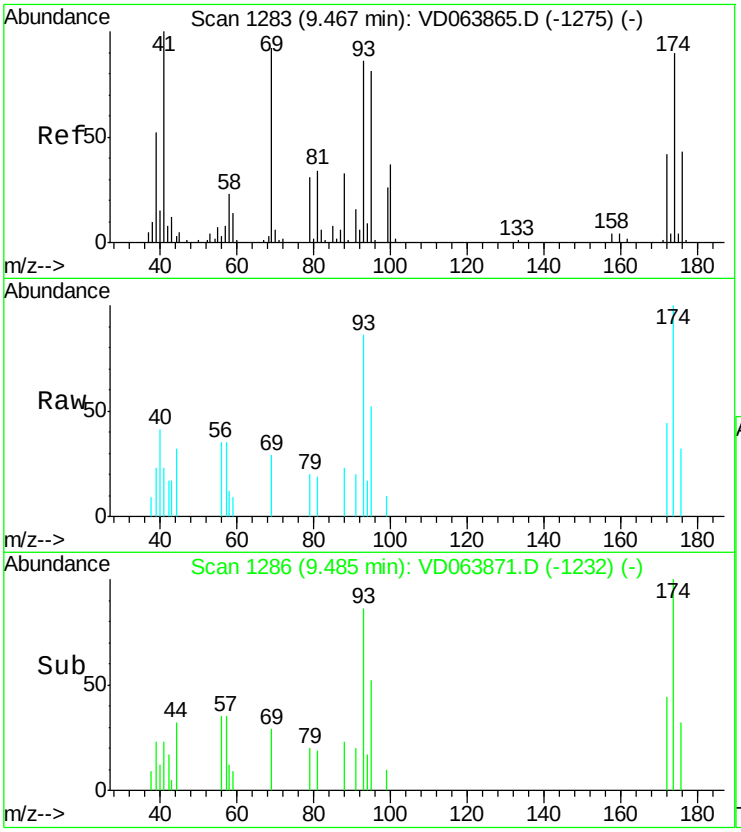


#48
Methyl methacrylate
Concen: 3.164 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 41 Resp: 3470

Ion	Ratio	Lower	Upper
41	100		
69	82.4	75.1	112.7
39	66.8	50.2	75.2



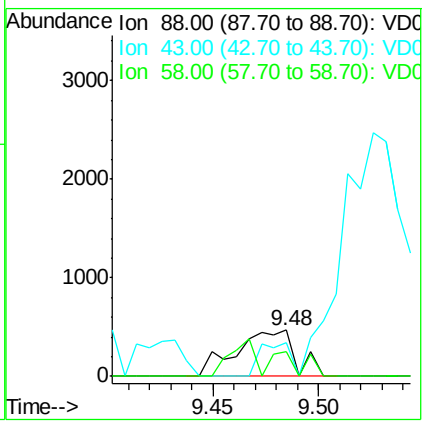


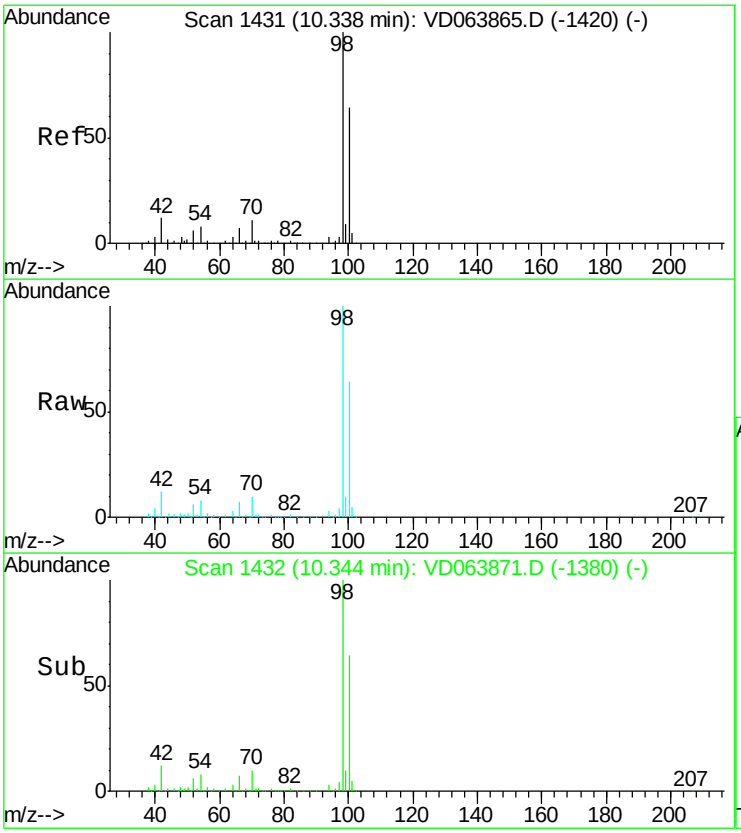
#49
1,4-Dioxane
Concen: 61.547 ug/l
RT: 9.48 min Scan# 1286
Delta R.T. 0.02 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 88 Resp: 916

Ion	Ratio	Lower	Upper
88	100		
43	37.1	27.6	41.4
58	32.3	54.1	81.1#

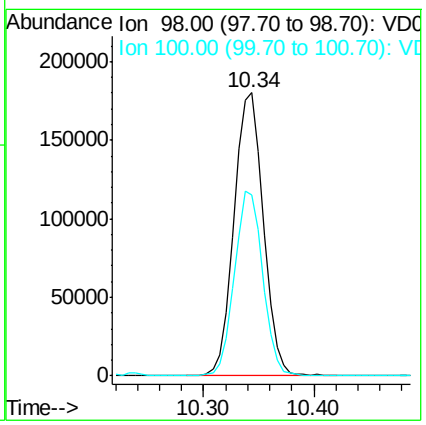


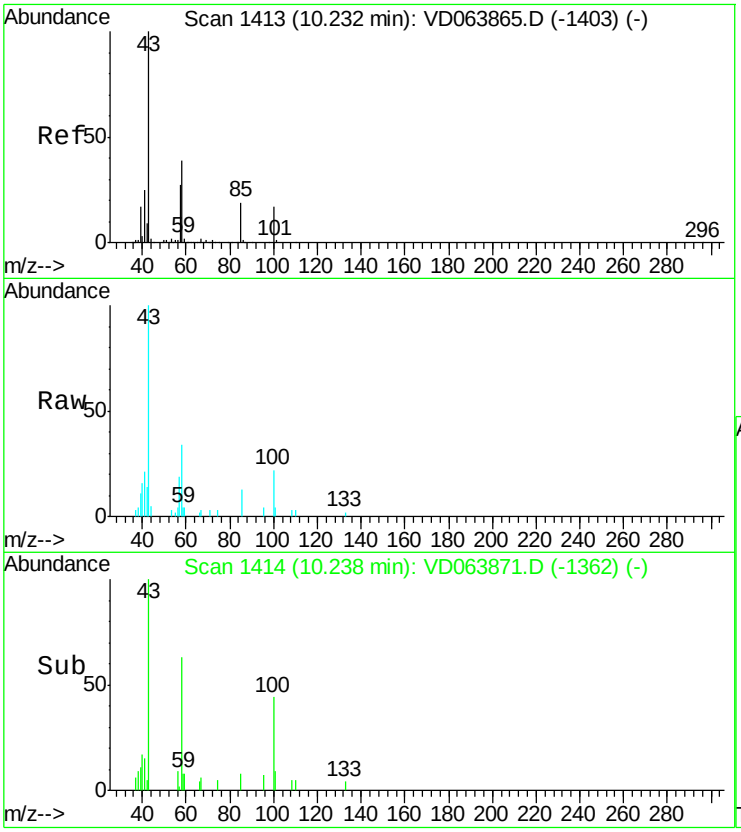


#50
Toluene-d8
Concen: 45.586 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 98 Resp: 337550

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.1	78.1



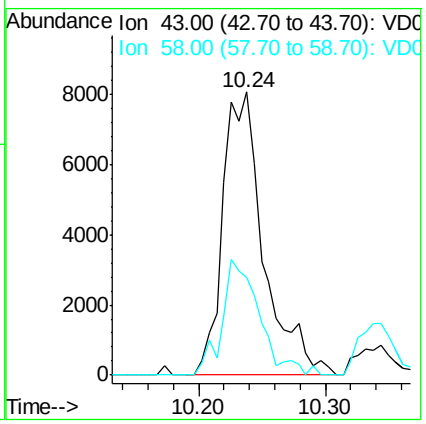


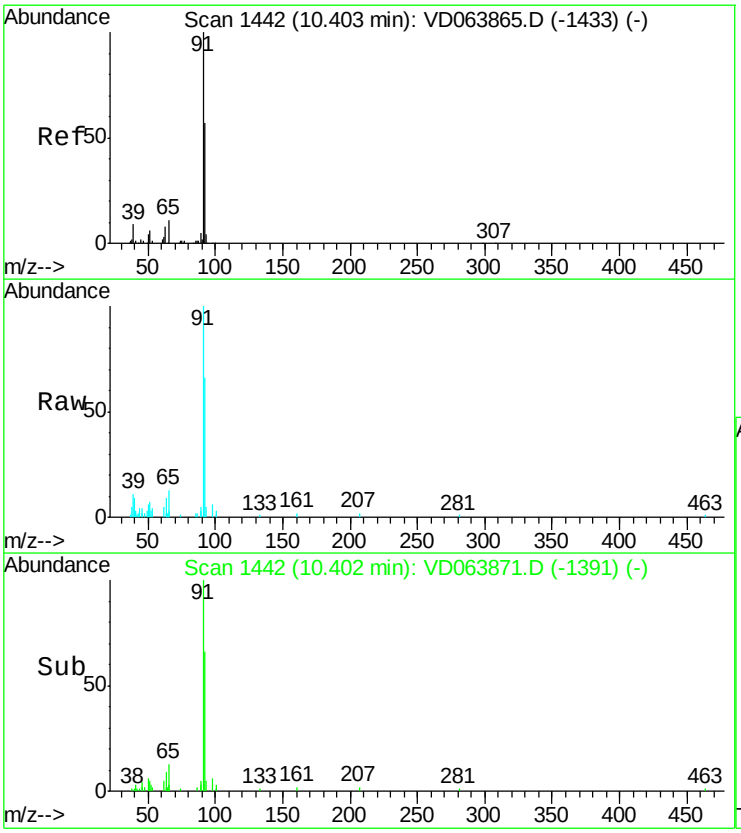
#51
4-Methyl-2-Pentanone
Concen: 15.181 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 18022

Ion	Ratio	Lower	Upper
43	100		
58	37.3	33.0	49.4

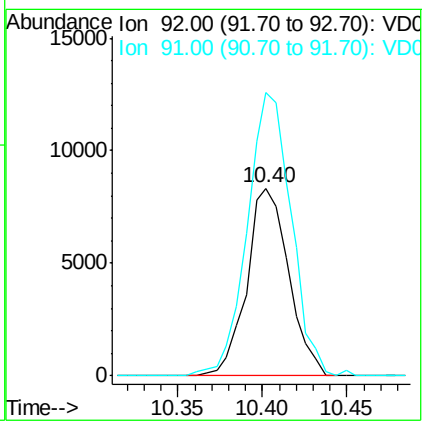


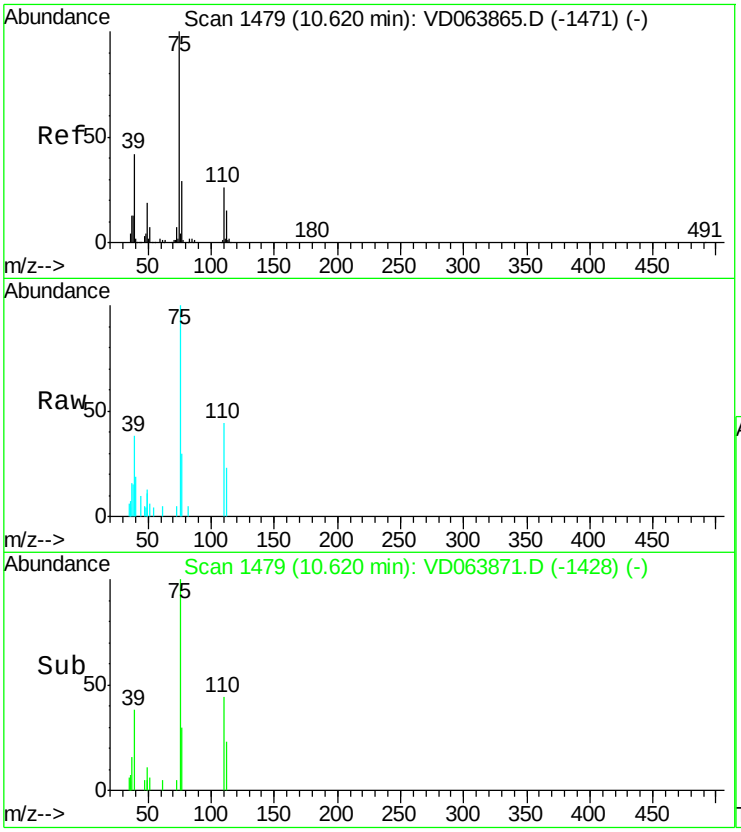


#52
Toluene
Concen: 2.684 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 92 Resp: 14410

Ion	Ratio	Lower	Upper
92	100		
91	158.1	139.5	209.3



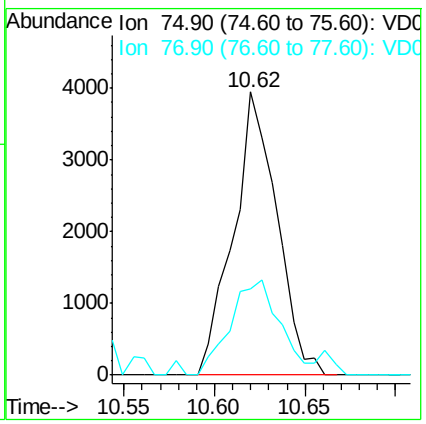


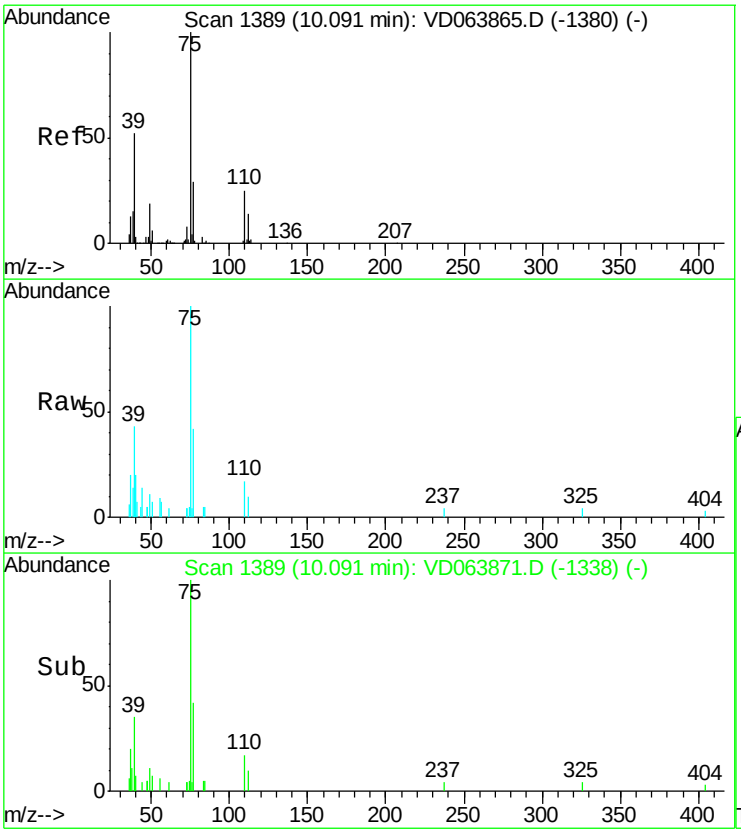
#53
t-1,3-Dichloropropene
Concen: 2.405 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 75 Resp: 6589

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.8	34.2

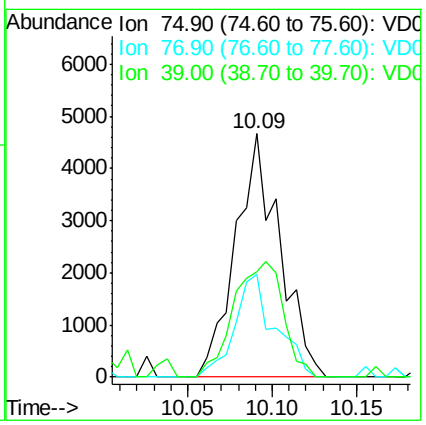


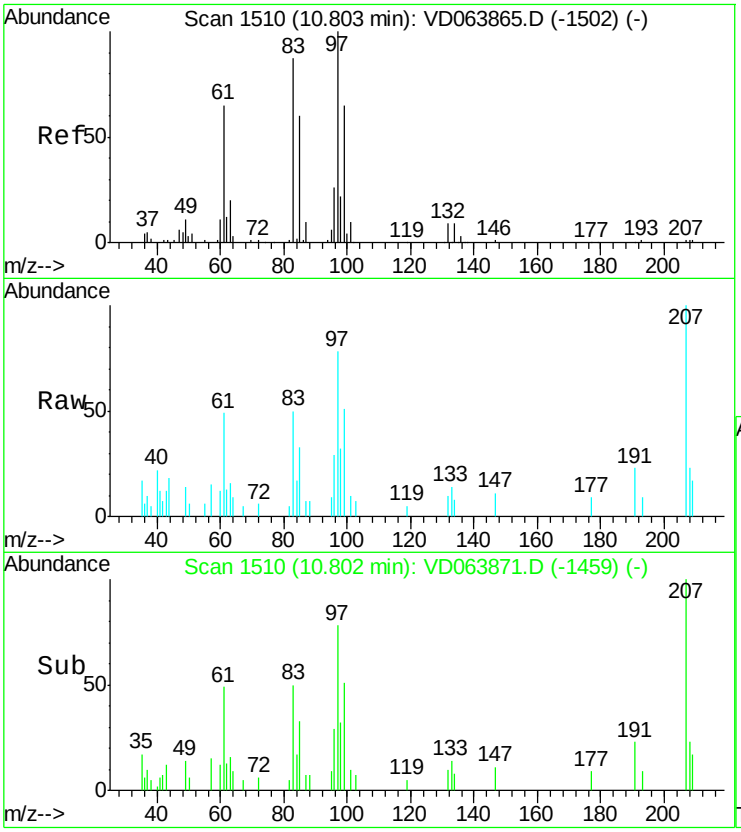


#54
cis-1,3-Dichloropropene
Concen: 2.683 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 75 Resp: 8459

Ion	Ratio	Lower	Upper
75	100		
77	42.0	23.2	34.8#
39	43.4	41.5	62.3



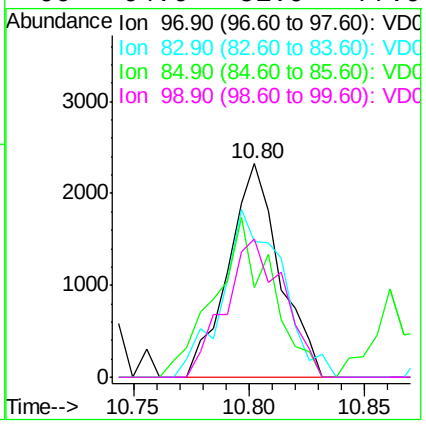


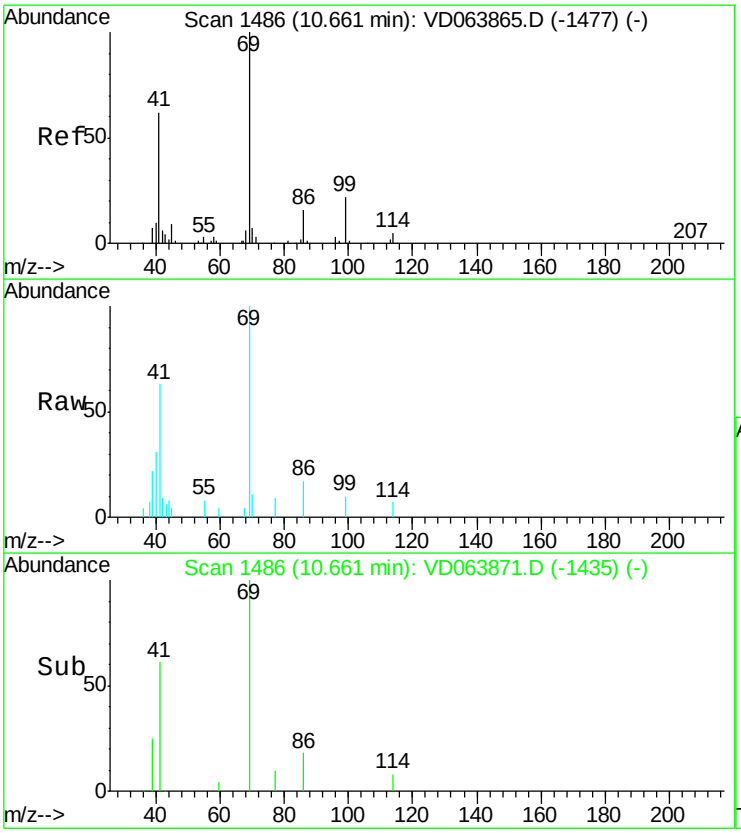
#55
1,1,2-Trichloroethane
Concen: 2.340 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 3603

Ion	Ratio	Lower	Upper
97	100		
83	63.3	69.7	104.5#
85	41.8	48.1	72.1#
99	64.6	51.9	77.9

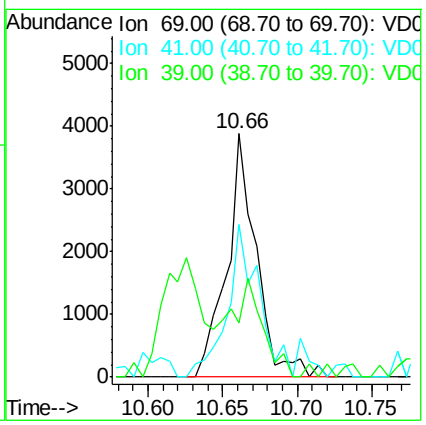


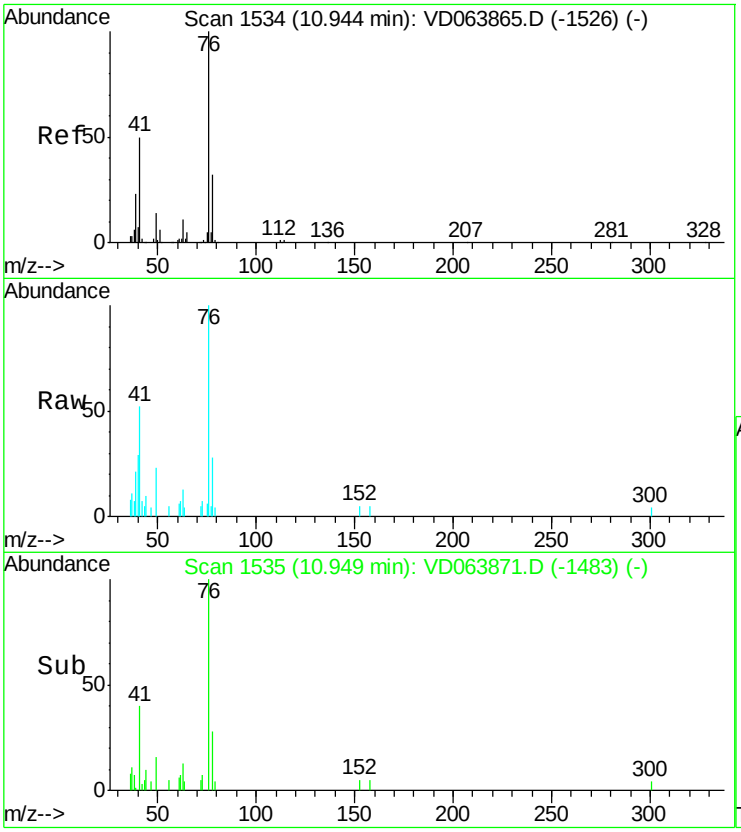


#56
Ethyl methacrylate
Concen: 2.775 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 69 Resp: 5410

Ion	Ratio	Lower	Upper
69	100		
41	66.3	51.3	76.9
39	44.3	28.0	42.0#



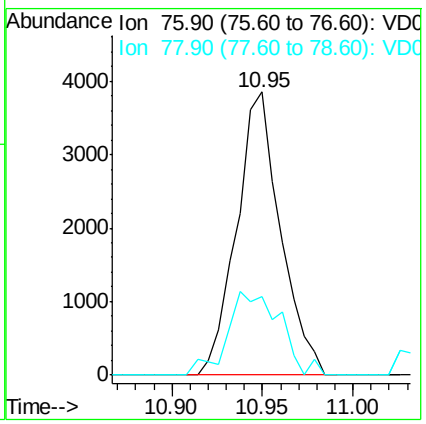


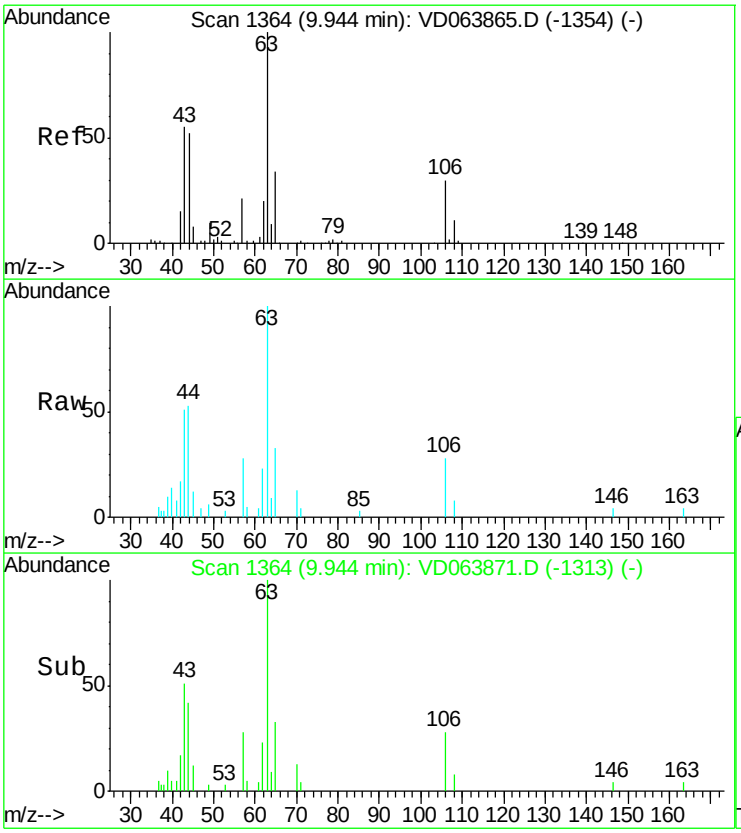
#57
1,3-Dichloropropane
Concen: 2.456 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 76 Resp: 6469

Ion	Ratio	Lower	Upper
76	100		
78	35.6	26.6	40.0

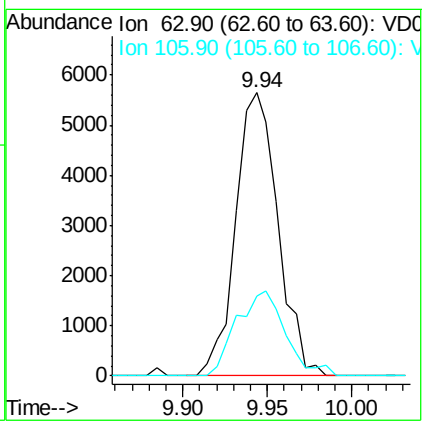


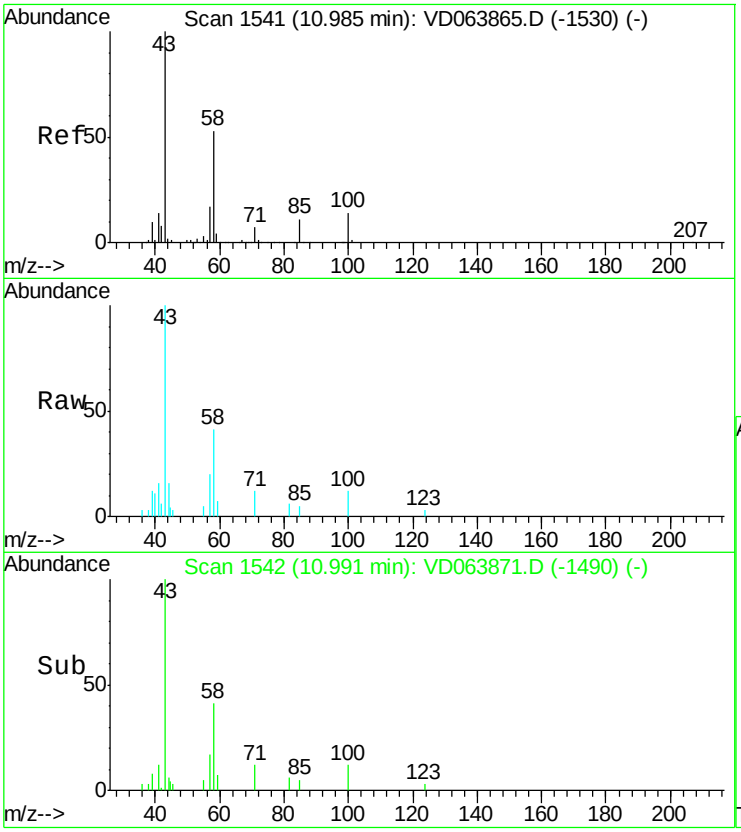


#58
2-Chloroethyl Vinyl ether
Concen: 11.722 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 63 Resp: 9823

Ion	Ratio	Lower	Upper
63	100		
106	34.6	24.3	36.5



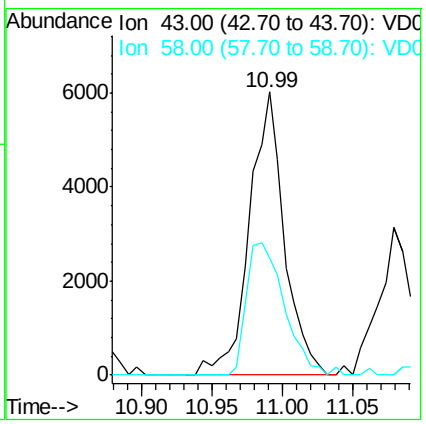


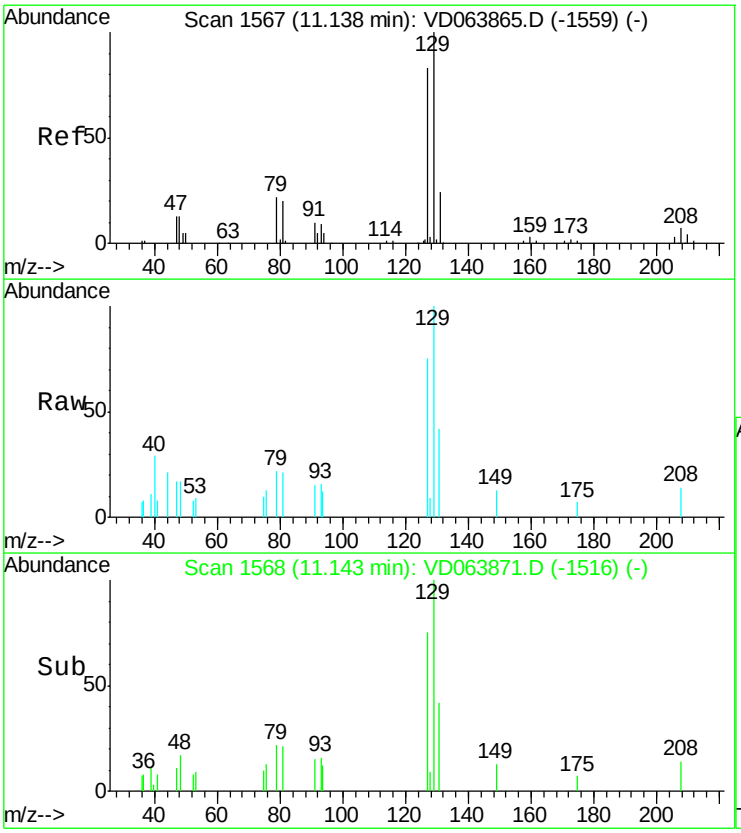
#59
2-Hexanone
Concen: 12.162 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 10444

Ion	Ratio	Lower	Upper
43	100		
58	51.1	27.7	83.0

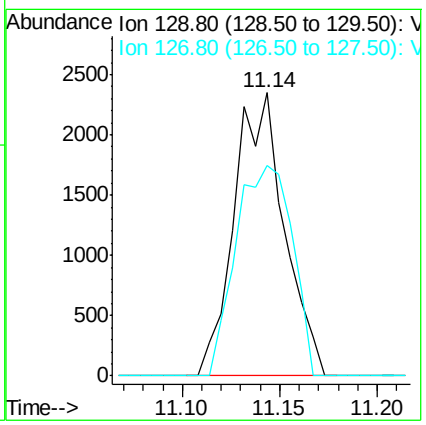


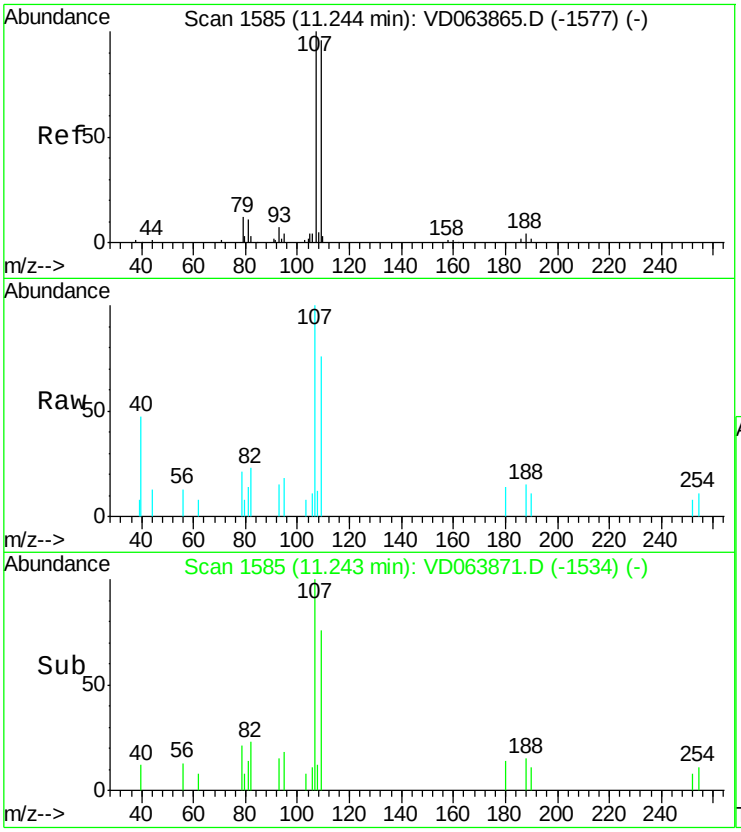


#60
Dibromochloromethane
Concen: 2.086 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:129 Resp: 4180

Ion	Ratio	Lower	Upper
129	100		
127	83.6	39.9	119.6



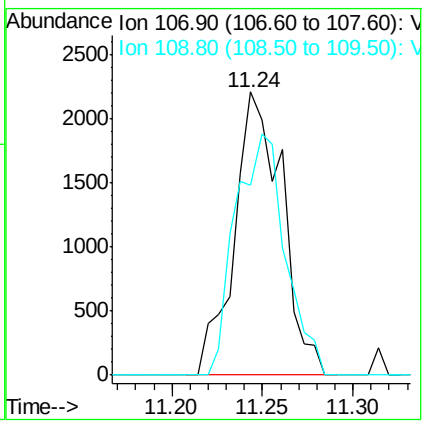


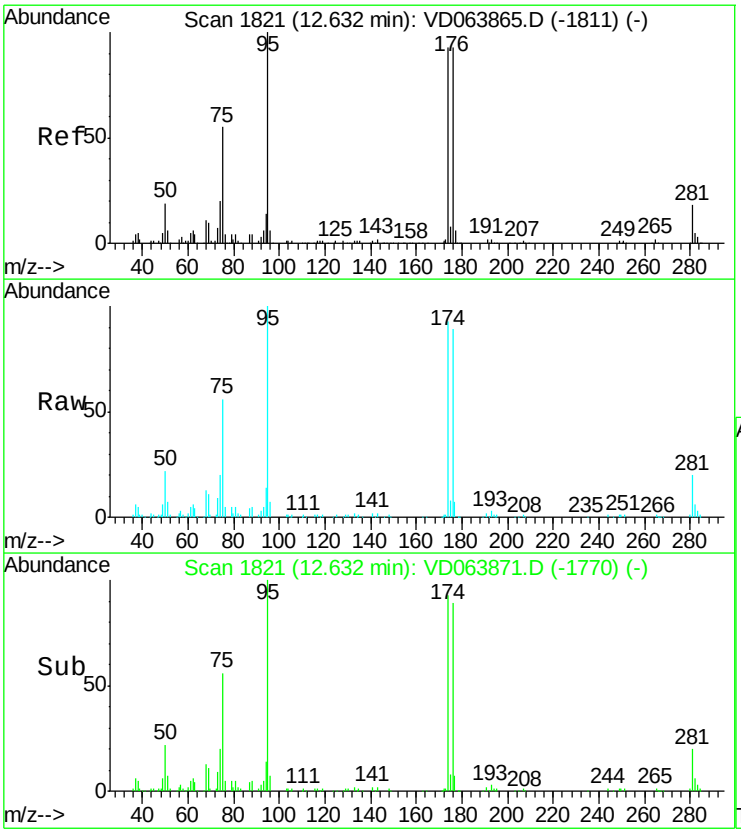
#61
1,2-Dibromoethane
Concen: 2.719 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:107 Resp: 4058

Ion	Ratio	Lower	Upper
107	100		
109	89.0	75.2	112.8

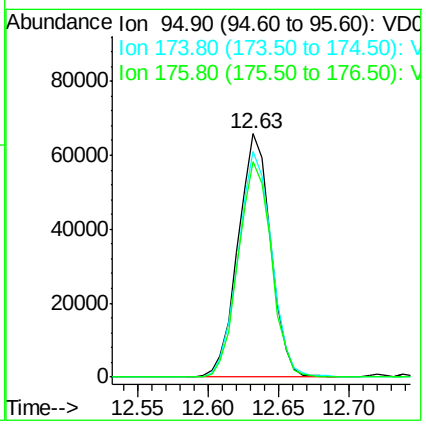


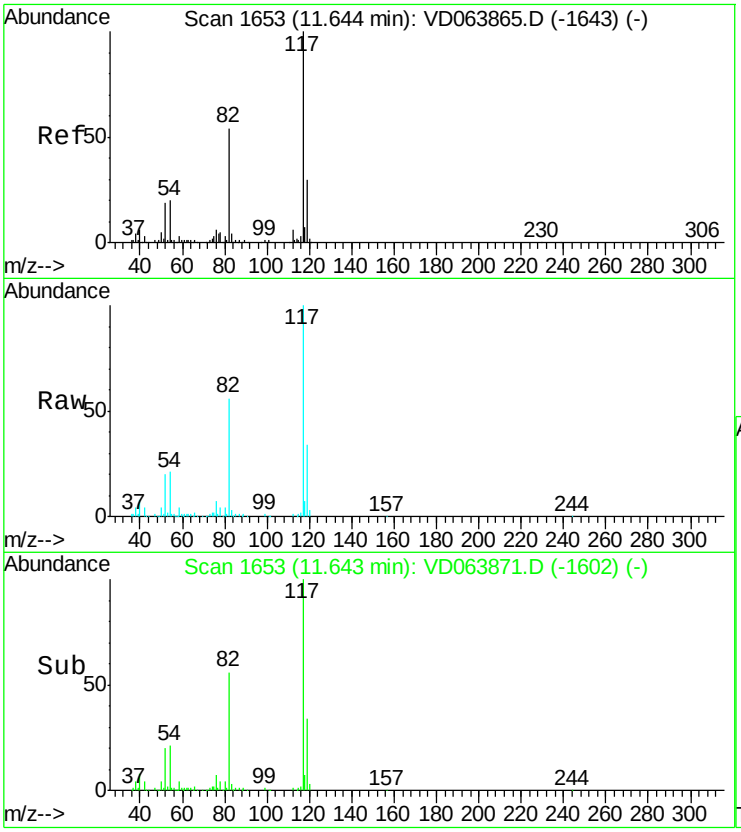


#62
4-Bromofluorobenzene
Concen: 41.467 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 95 Resp: 106701

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	186.4
176	89.6	0.0	184.2



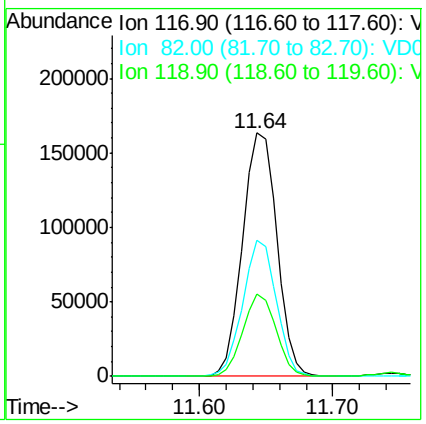


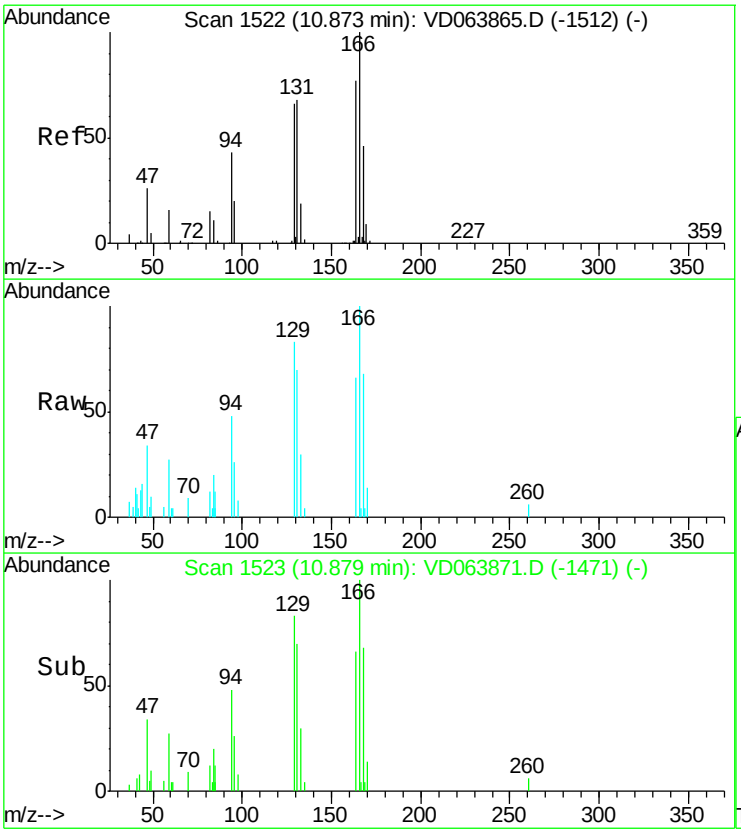
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion:117 Resp: 290329

Ion	Ratio	Lower	Upper
117	100		
82	55.7	42.8	64.2
119	33.7	24.4	36.6

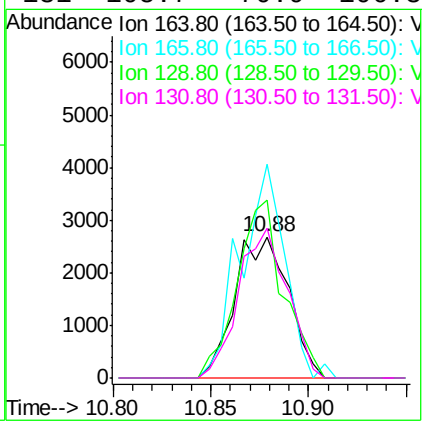


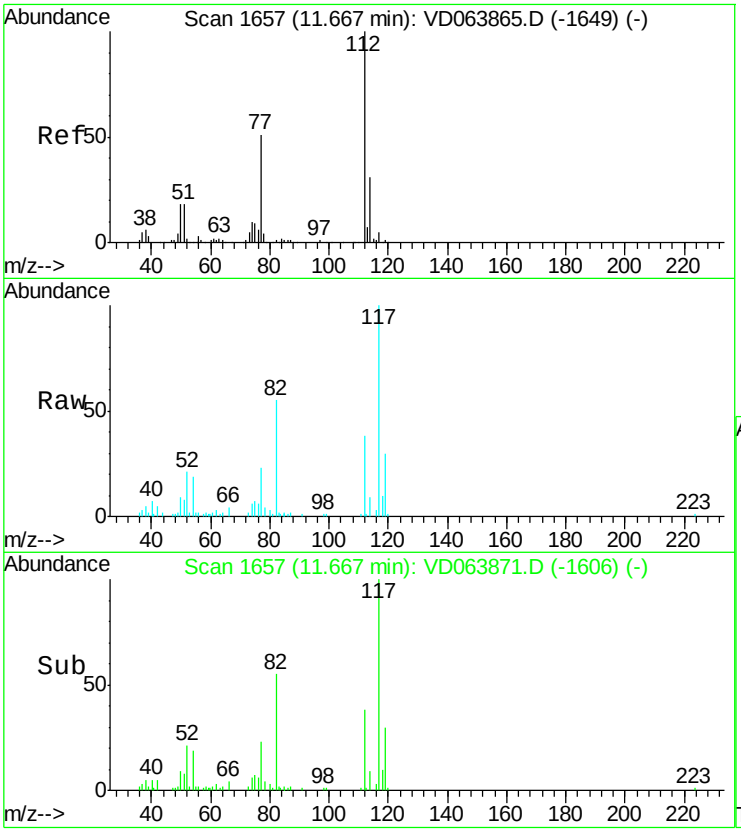


#64
Tetrachloroethene
Concen: 2.573 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:164 Resp: 5099

Ion	Ratio	Lower	Upper
164	100		
166	151.1	103.8	155.6
129	125.7	68.9	103.3#
131	105.7	70.9	106.3



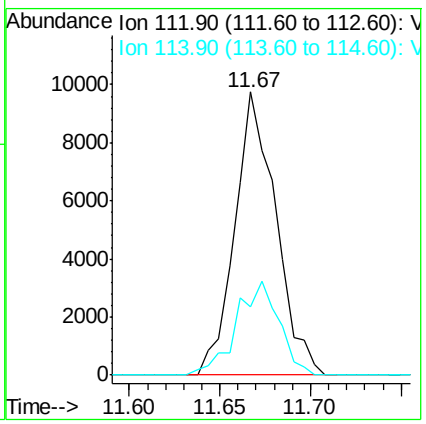


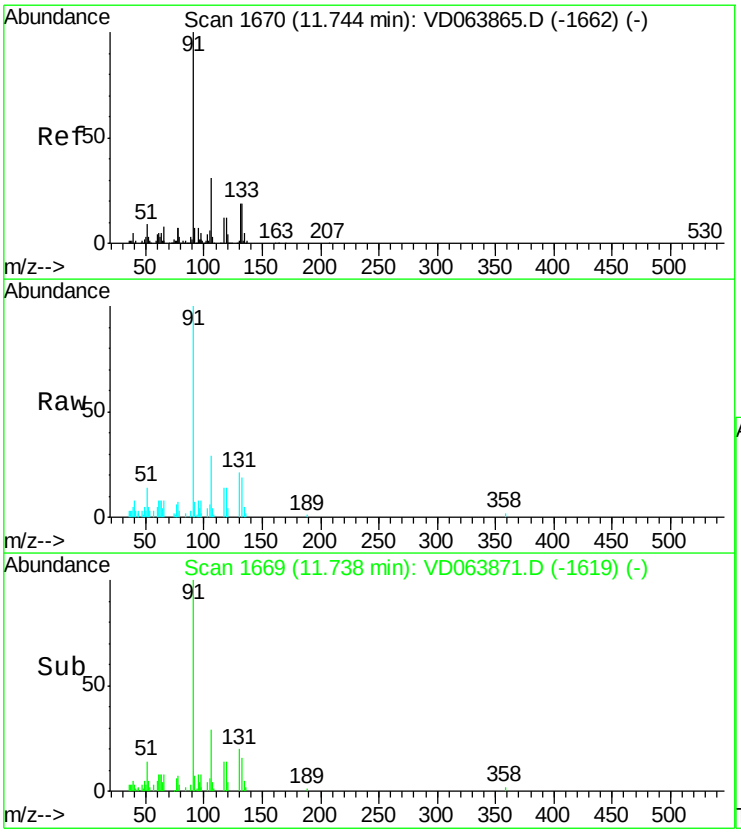
#65
Chlorobenzene
Concen: 2.635 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:112 Resp: 15361

Ion	Ratio	Lower	Upper
112	100		
114	24.3	25.1	37.7#

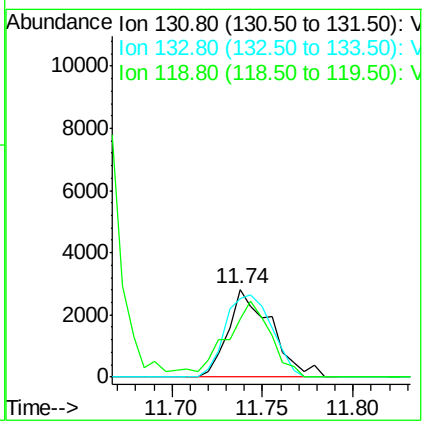


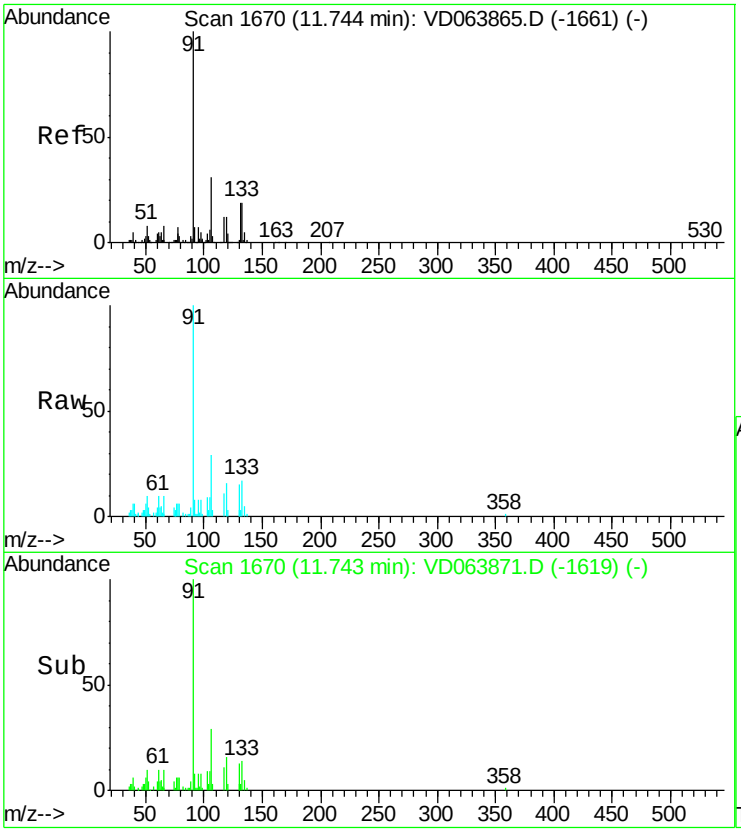


#66
1,1,1,2-Tetrachloroethane
Concen: 2.186 ug/l
RT: 11.74 min Scan# 1669
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:131 Resp: 4696

Ion	Ratio	Lower	Upper
131	100		
133	100.6	48.9	146.7
119	88.7	32.6	97.8



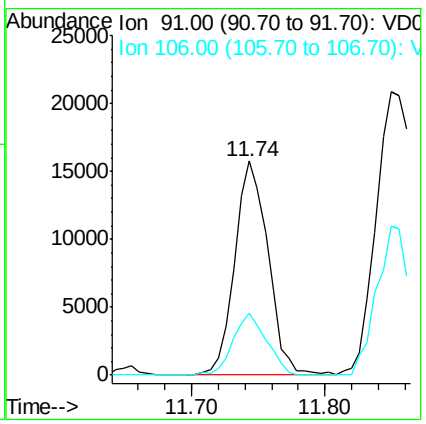


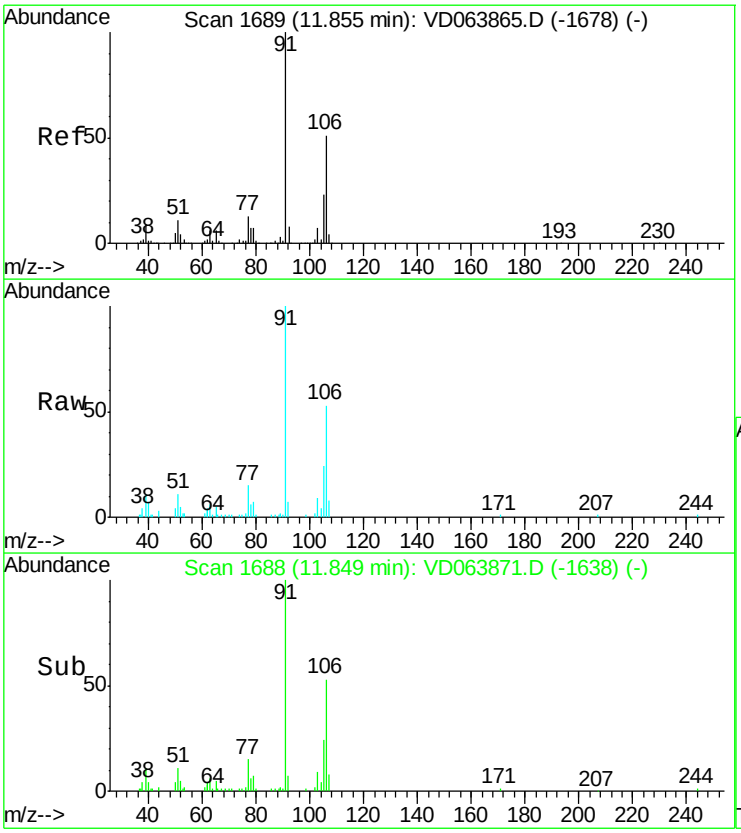
#67
Ethyl Benzene
Concen: 2.588 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 27209

Ion	Ratio	Lower	Upper
91	100		
106	28.7	24.6	37.0

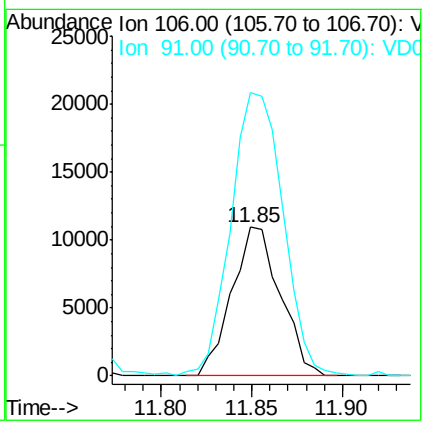


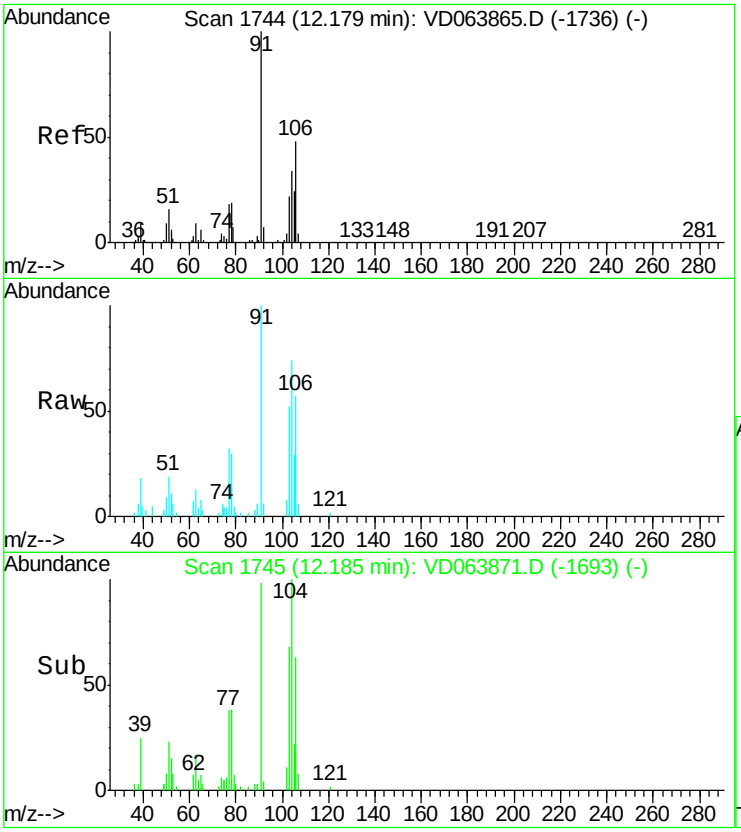


#68
m/p-Xylenes
Concen: 5.028 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:106 Resp: 20402

Ion	Ratio	Lower	Upper
106	100		
91	204.9	154.8	232.2



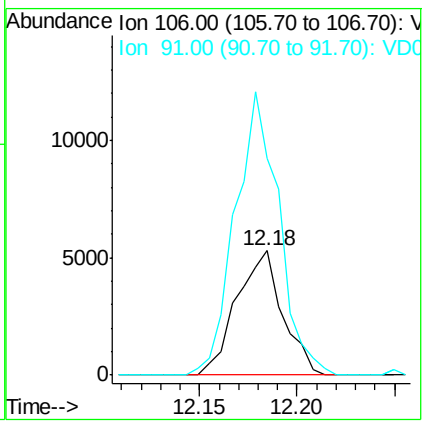


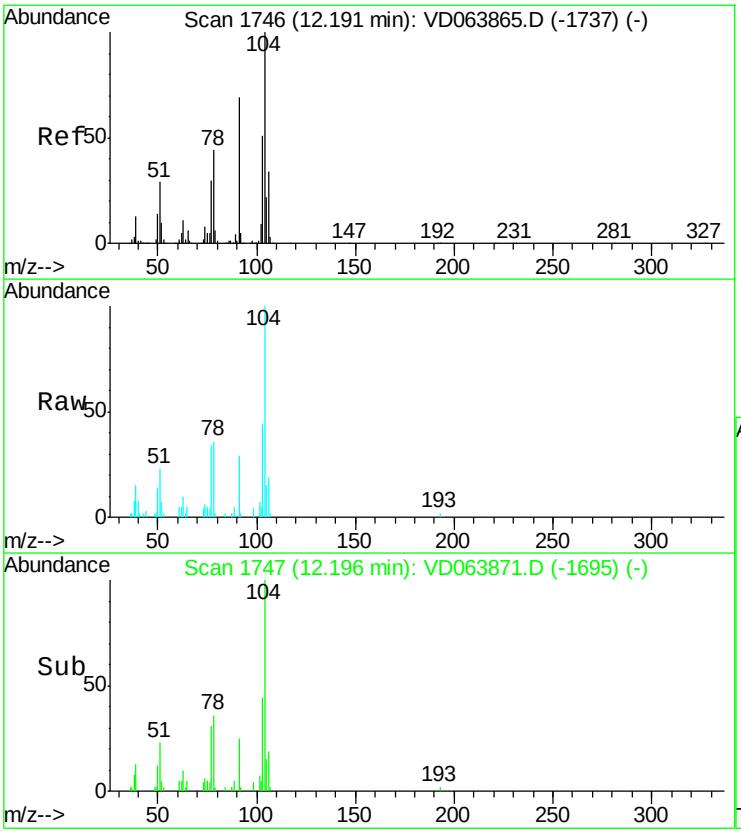
#69
o-Xylene
Concen: 2.220 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 8628

Ion	Ratio	Lower	Upper
106	100		
91	216.6	103.9	311.7

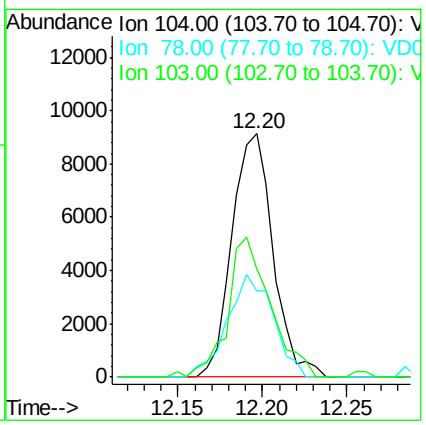


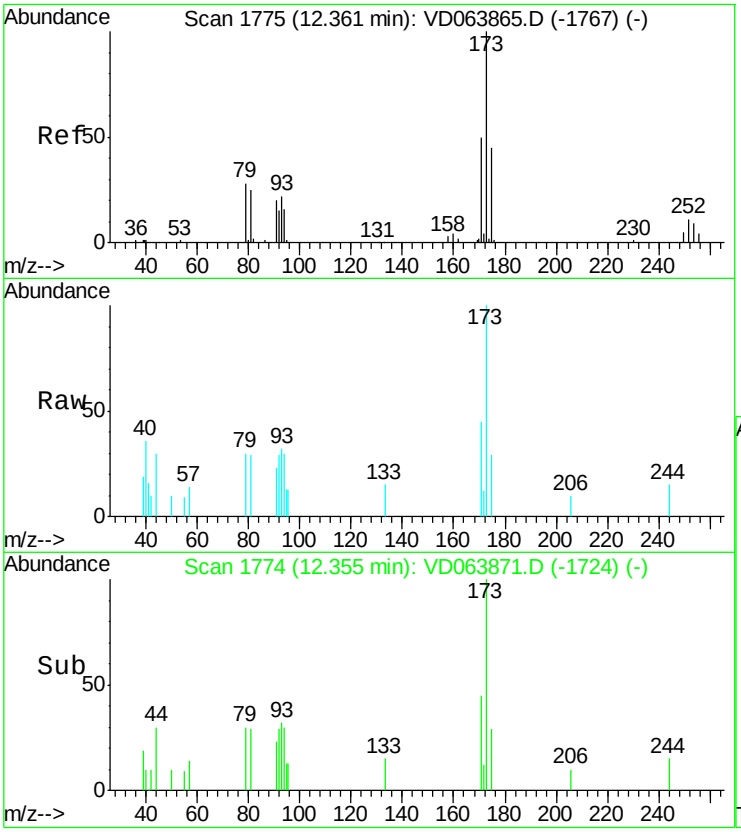


#70
Styrene
Concen: 2.355 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:104 Resp: 15494

Ion	Ratio	Lower	Upper
104	100		
78	47.1	37.0	55.4
103	59.2	44.2	66.4



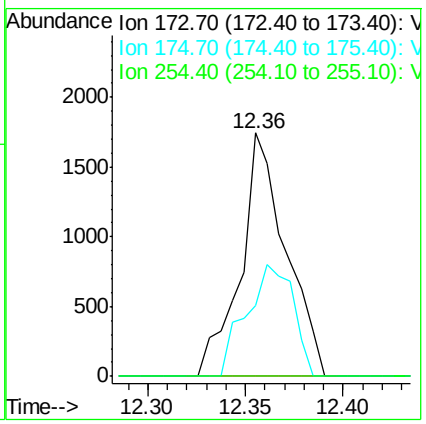


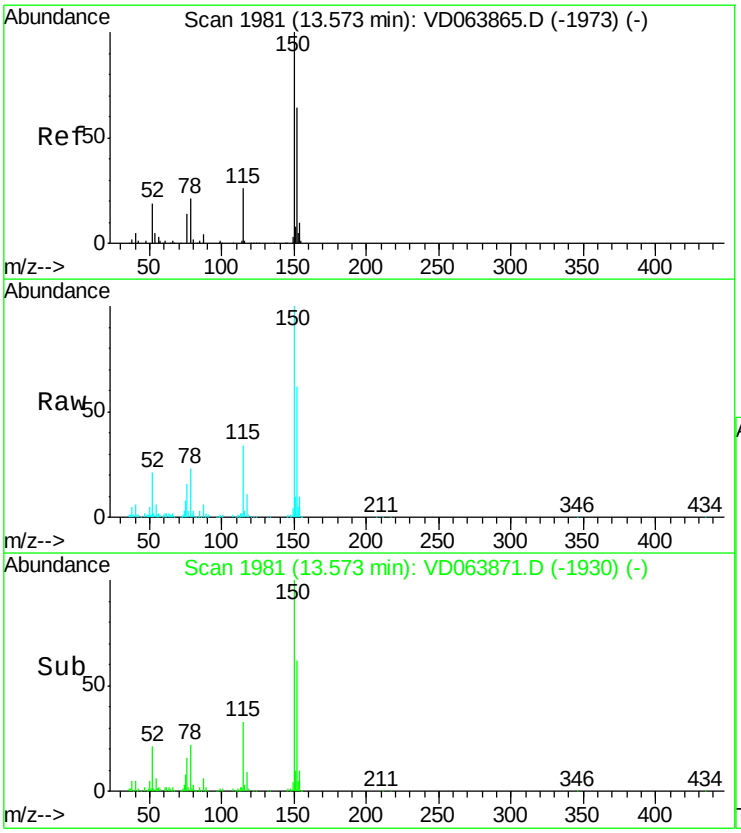
#71
Bromoform
Concen: 2.435 ug/l
RT: 12.36 min Scan# 1774
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion:173 Resp: 2808

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.6	74.0
254	0.0	0.0	0.0

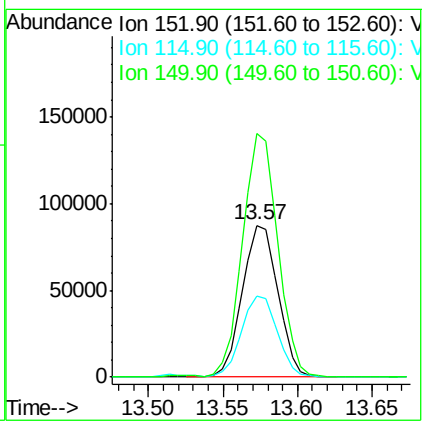


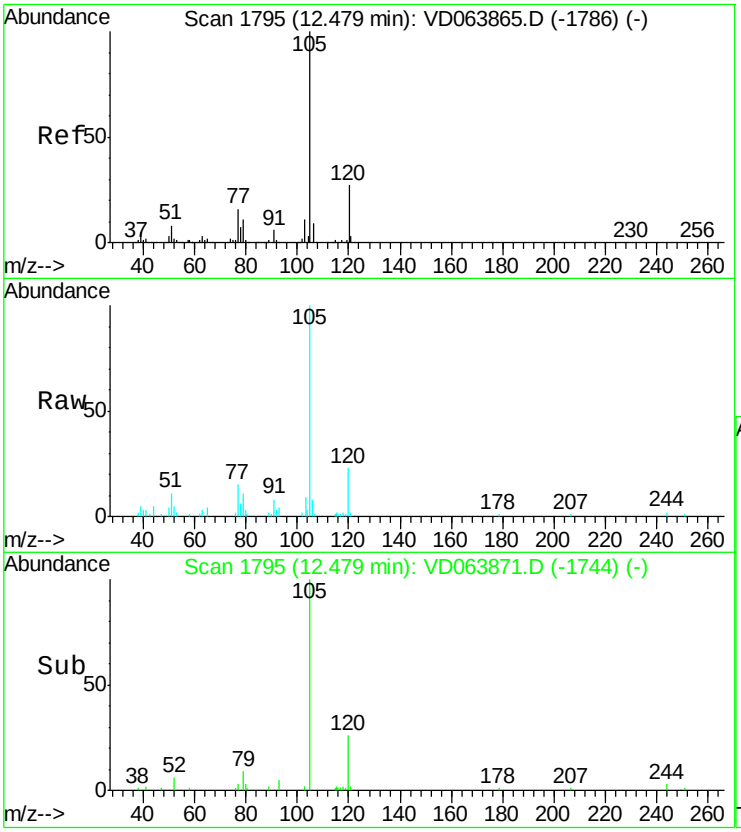


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:152 Resp: 144590

Ion	Ratio	Lower	Upper
152	100		
115	53.7	25.9	77.7
150	157.9	0.0	344.2



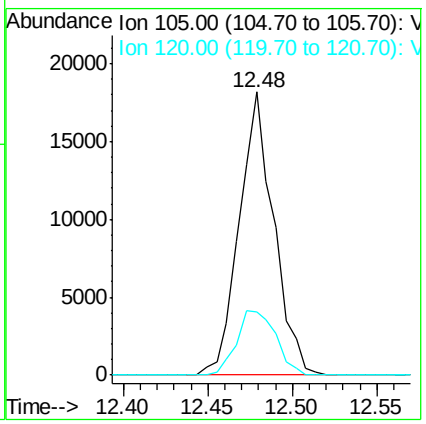


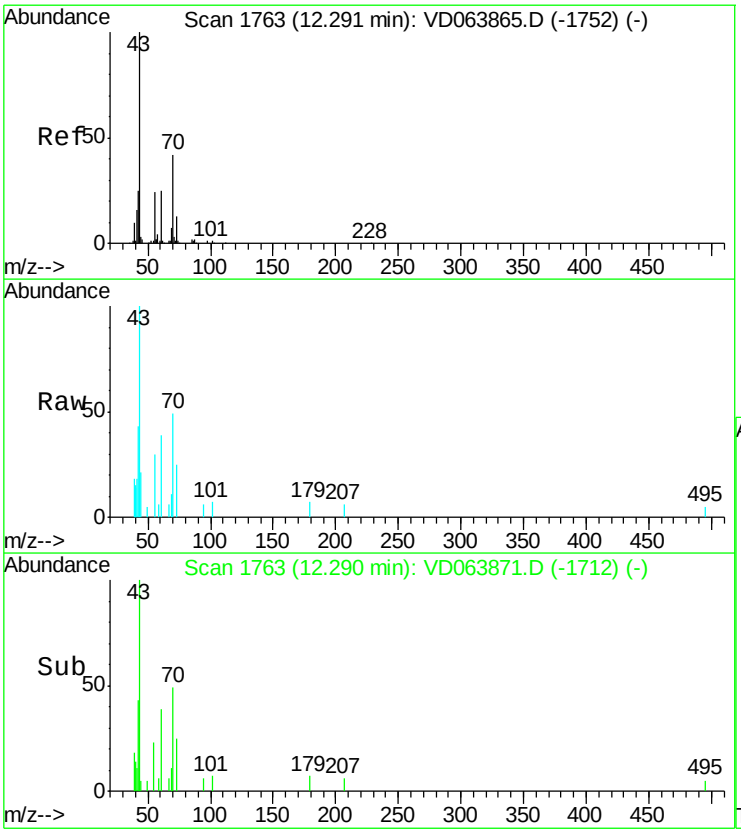
#73
Isopropylbenzene
Concen: 2.668 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 25936

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.3	39.8

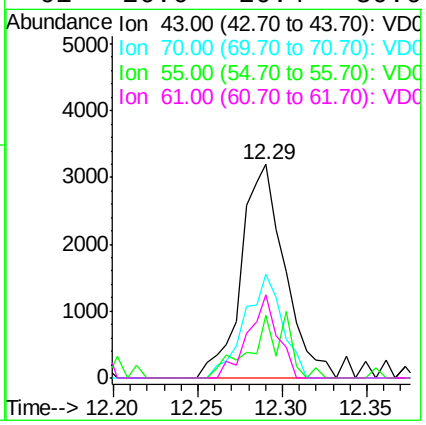


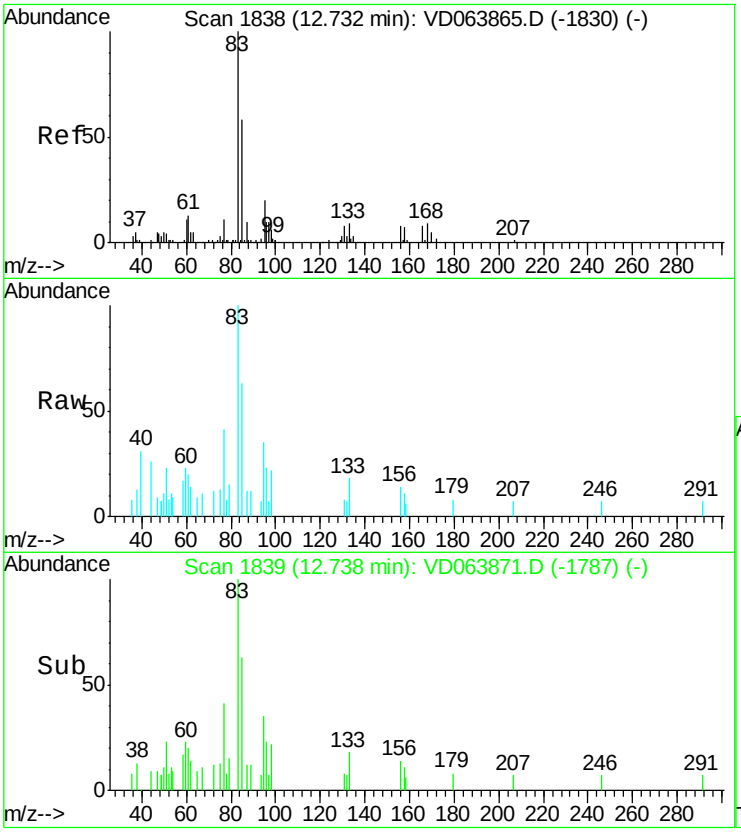


#74
N-amyl acetate
Concen: 2.728 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 43 Resp: 5708

Ion	Ratio	Lower	Upper
43	100		
70	42.1	35.8	53.6
55	25.6	19.4	29.0
61	26.6	20.4	30.6



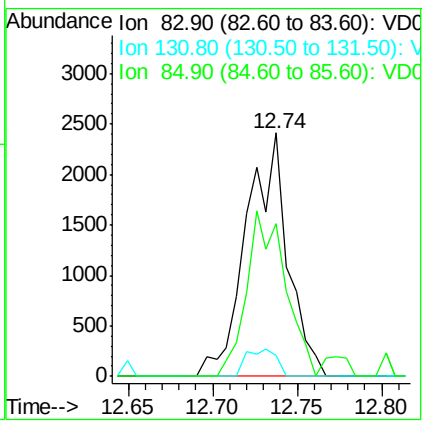


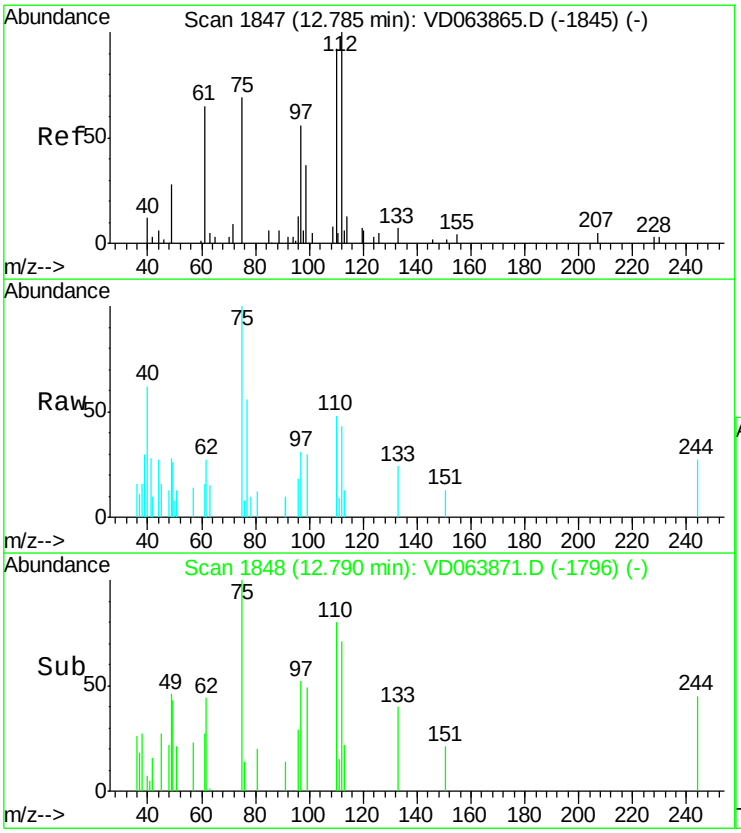
#75
1,1,2,2-Tetrachloroethane
Concen: 2.434 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 4117

Ion	Ratio	Lower	Upper
83	100		
131	8.1	5.6	16.8
85	63.9	32.3	96.8

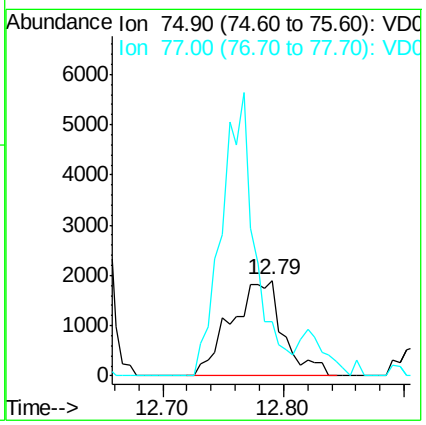


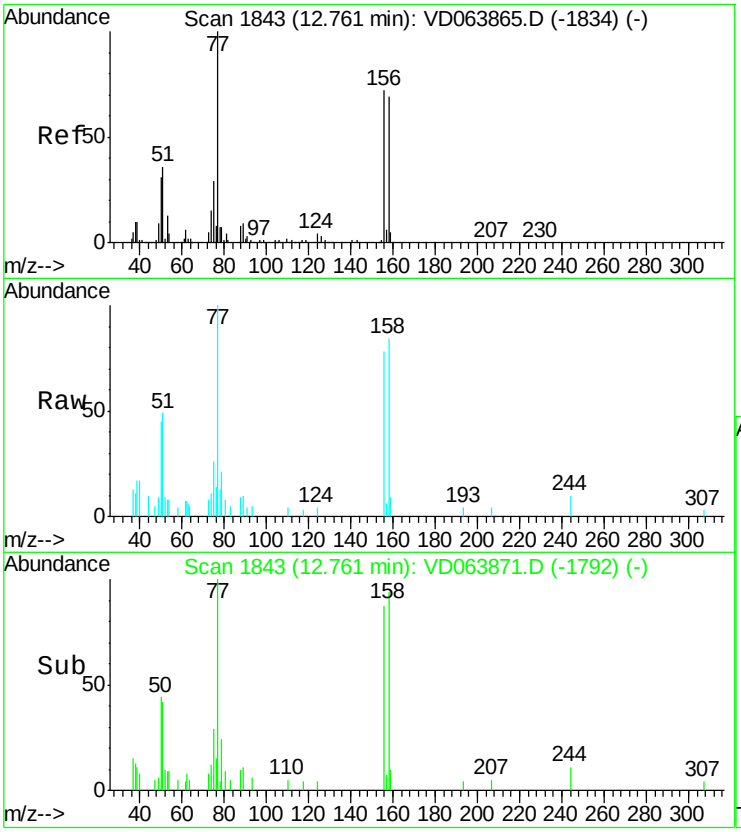


#76
1,2,3-Trichloropropane
Concen: 5.829 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 75 Resp: 5645

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



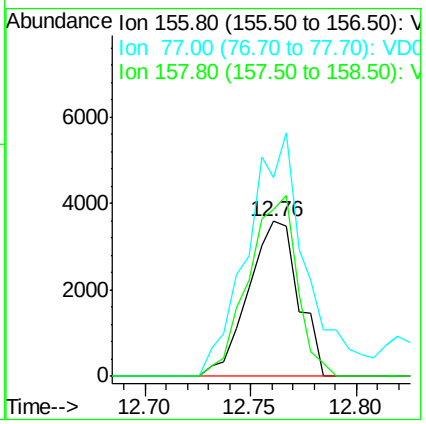


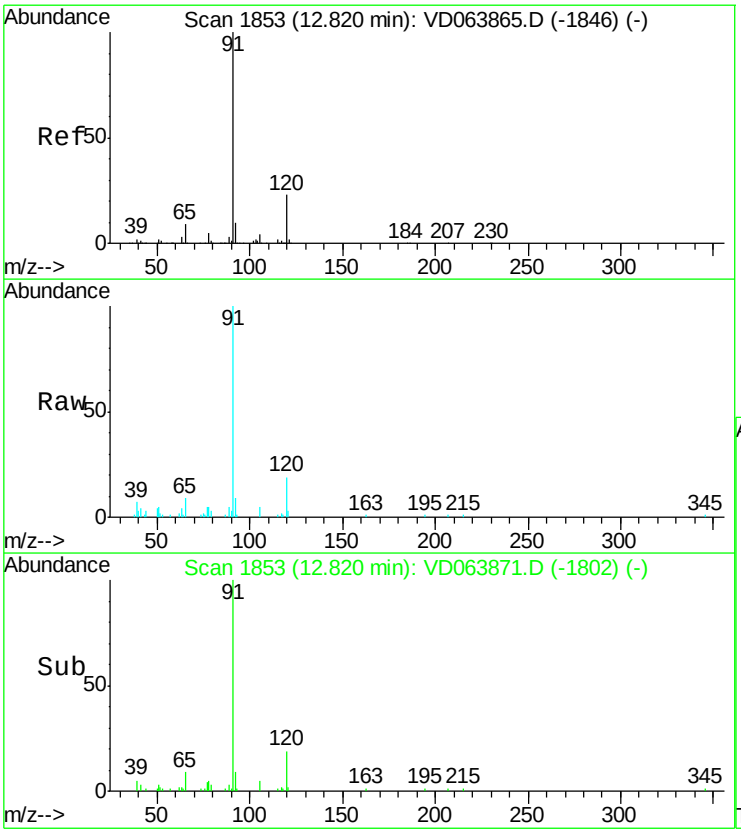
#77
Bromobenzene
Concen: 2.445 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:156 Resp: 5921

Ion	Ratio	Lower	Upper
156	100		
77	184.5	80.3	241.0
158	112.9	47.4	142.2

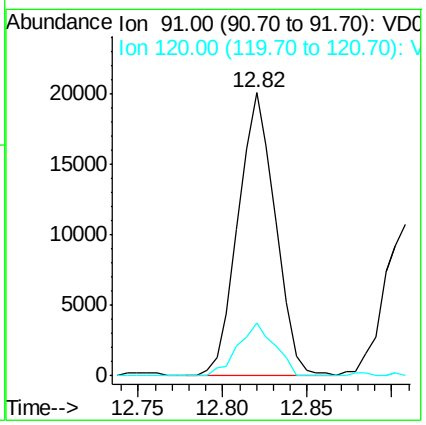


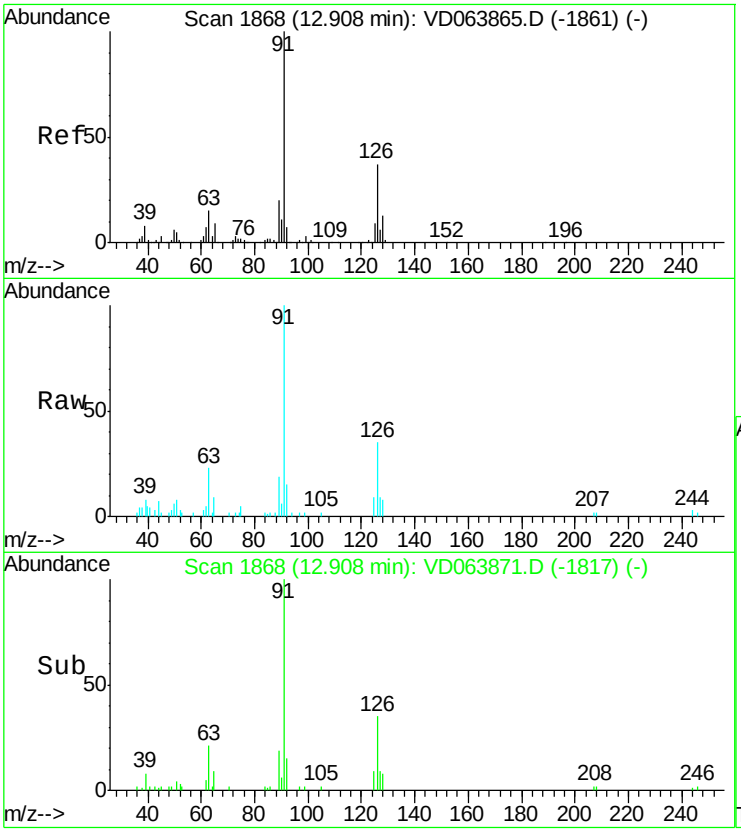


#78
n-propylbenzene
Concen: 2.702 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 91 Resp: 30831

Ion	Ratio	Lower	Upper
91	100		
120	18.5	12.0	36.0



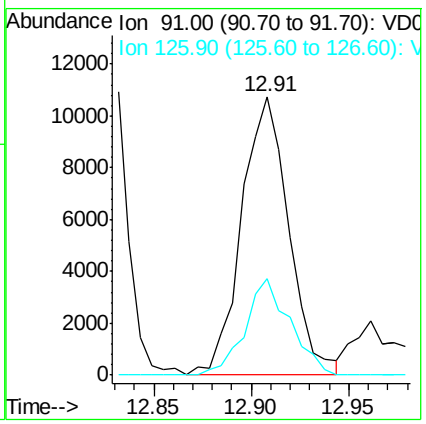


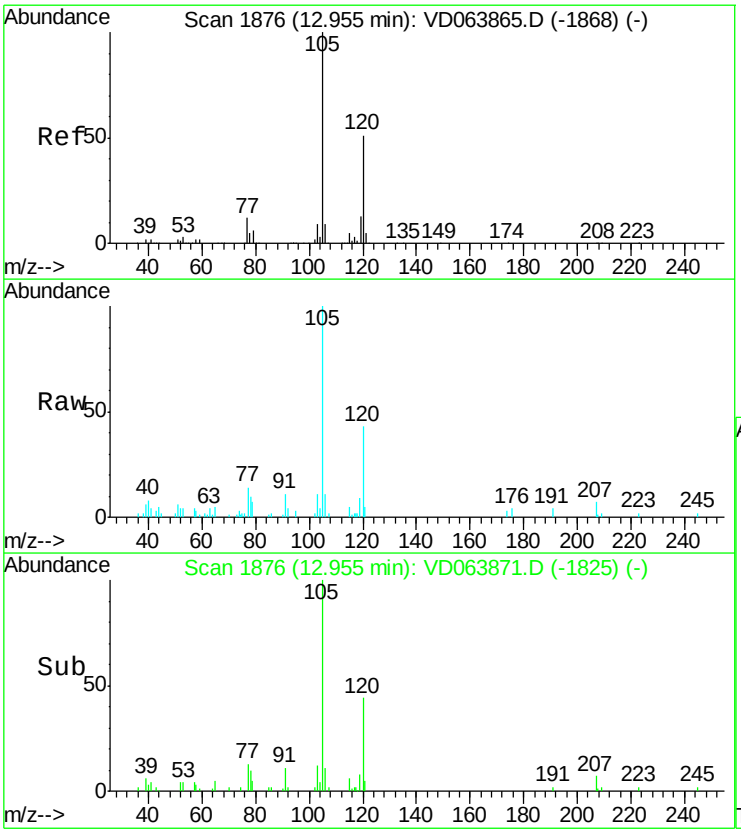
#79
2-Chlorotoluene
Concen: 2.857 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 17974

Ion	Ratio	Lower	Upper
91	100		
126	33.0	18.4	55.2

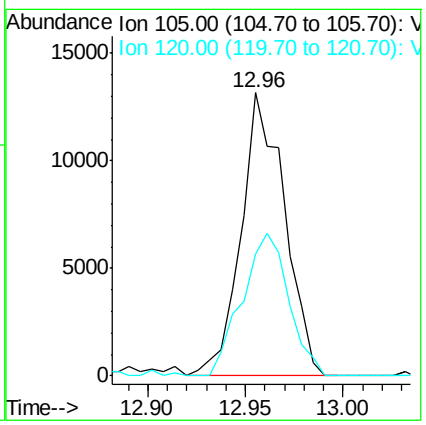


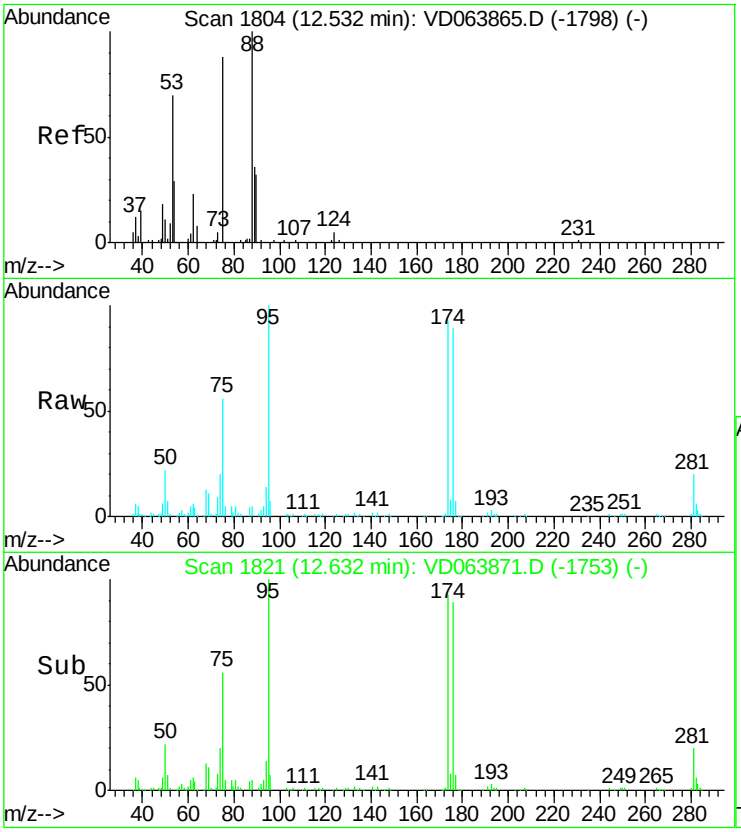


#80
1,3,5-Trimethylbenzene
Concen: 2.506 ug/l
RT: 12.96 min Scan# 1876
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:105 Resp: 20321

Ion	Ratio	Lower	Upper
105	100		
120	53.8	25.9	77.8



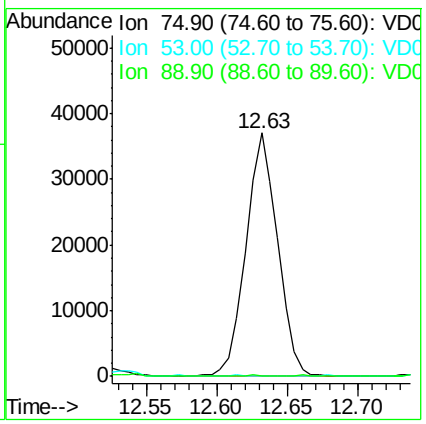


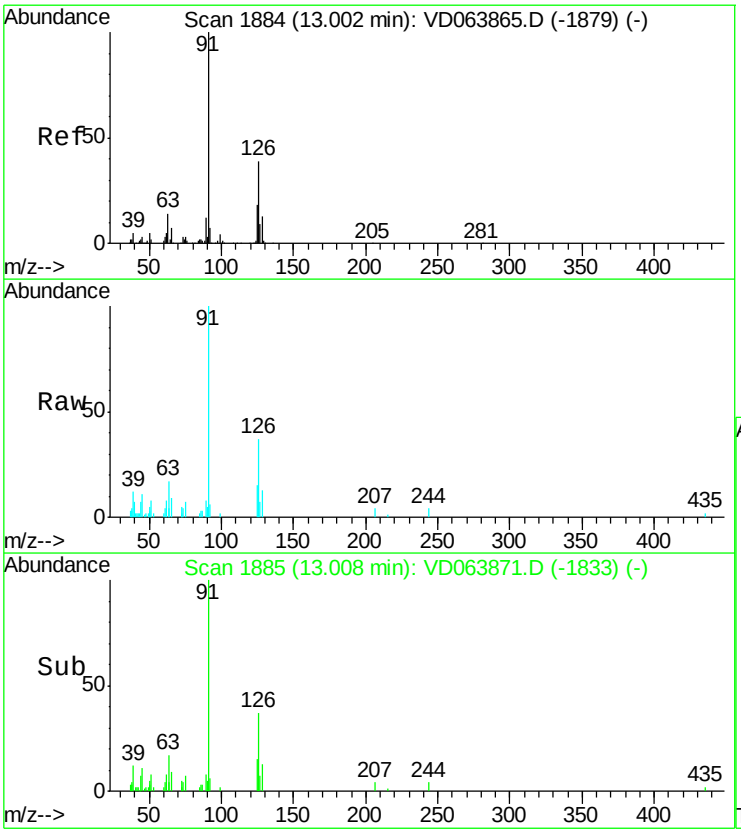
#81
trans-1,4-Dichloro-2-butene
Concen: 106.676 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.10 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 58379

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.0	112.6#
89	0.2	38.2	57.4#

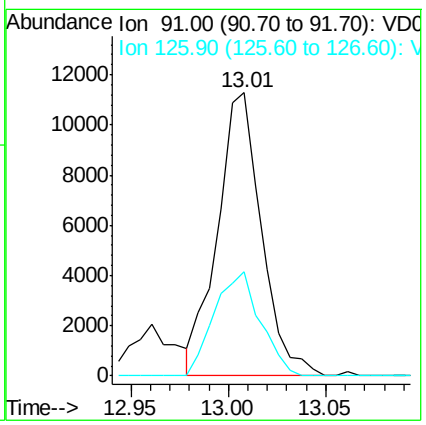


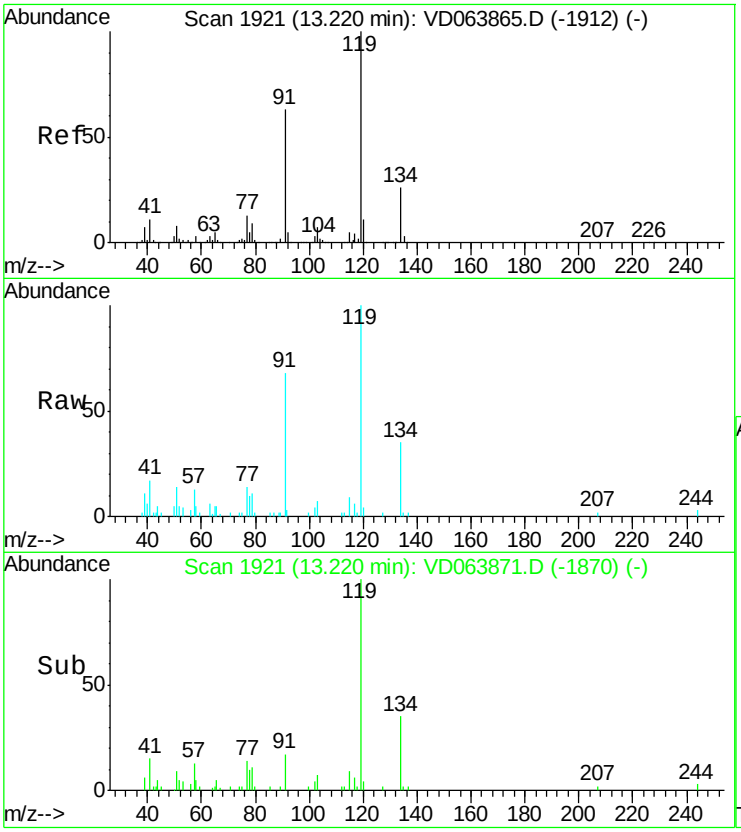


#82
4-Chlorotoluene
Concen: 2.649 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion: 91 Resp: 17676

Ion	Ratio	Lower	Upper
91	100		
126	38.3	18.6	55.8



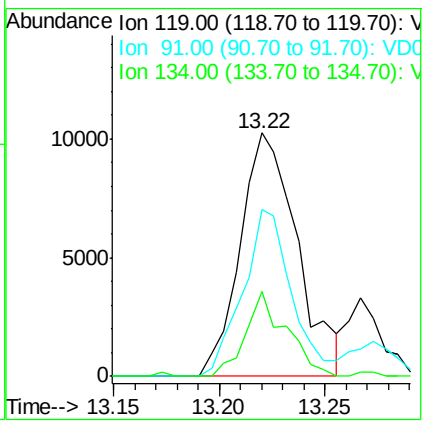


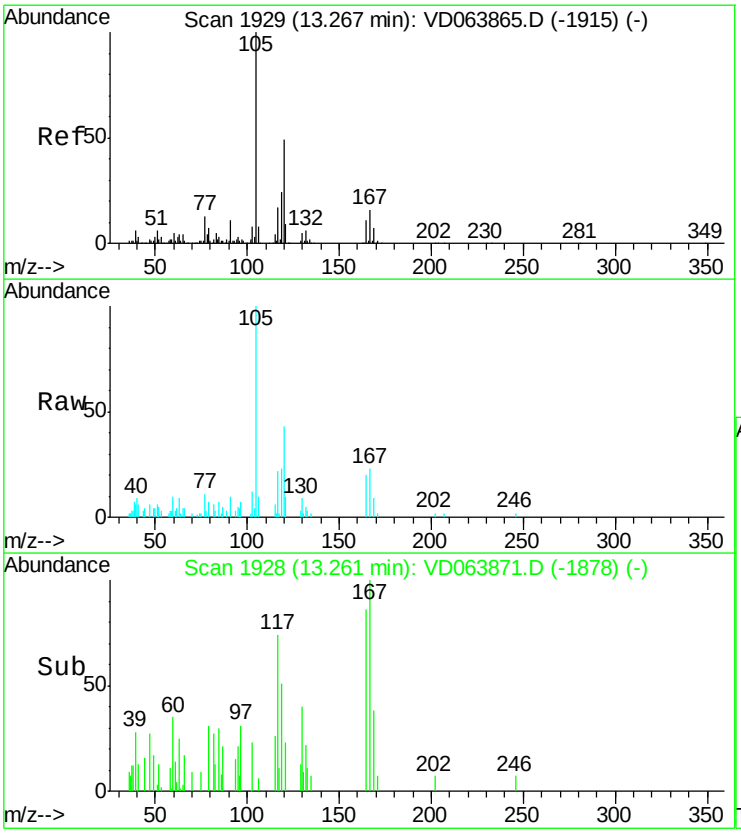
#83
tert-Butylbenzene
Concen: 2.669 ug/l
RT: 13.22 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:119 Resp: 19263

Ion	Ratio	Lower	Upper
119	100		
91	58.9	30.0	90.0
134	24.7	13.0	38.9

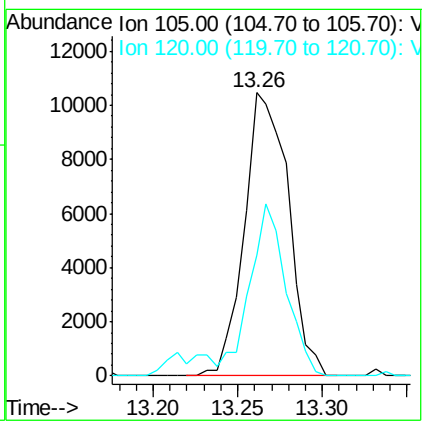


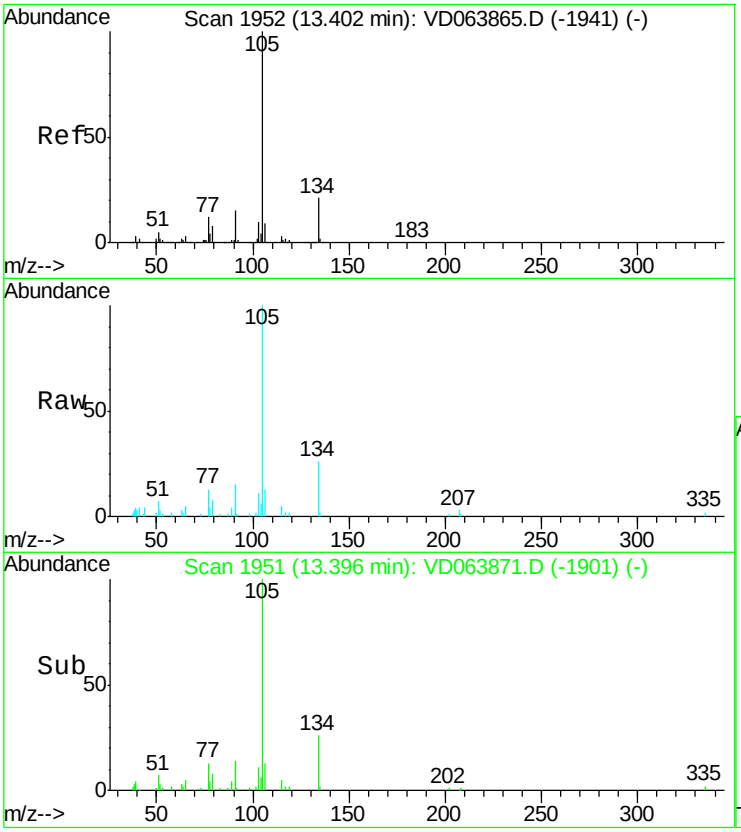


#84
1,2,4-Trimethylbenzene
Concen: 2.258 ug/l
RT: 13.26 min Scan# 1928
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:105 Resp: 18879

Ion	Ratio	Lower	Upper
105	100		
120	50.7	23.8	71.5



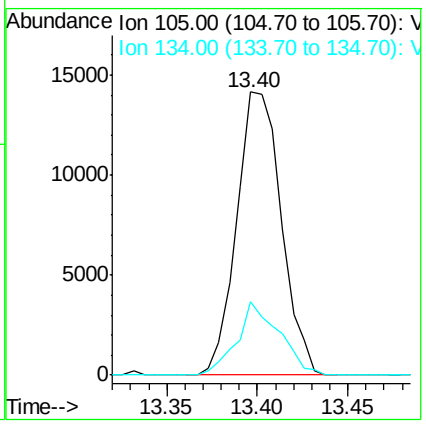


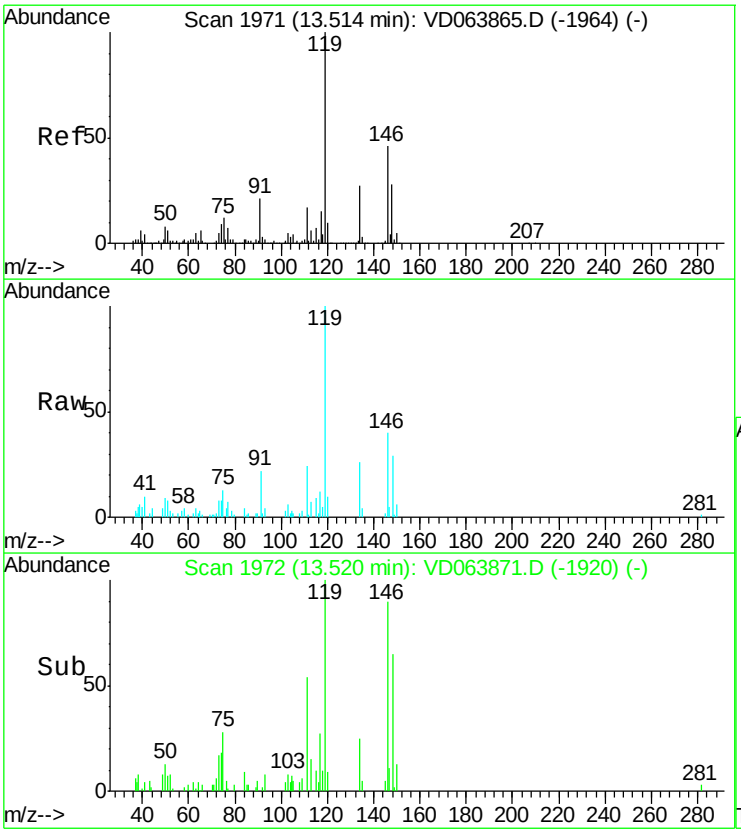
#85
sec-Butylbenzene
Concen: 2.489 ug/l
RT: 13.40 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 24254

Ion	Ratio	Lower	Upper
105	100		
134	24.4	10.6	31.8

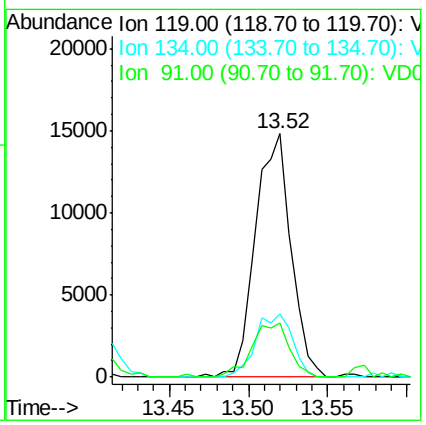


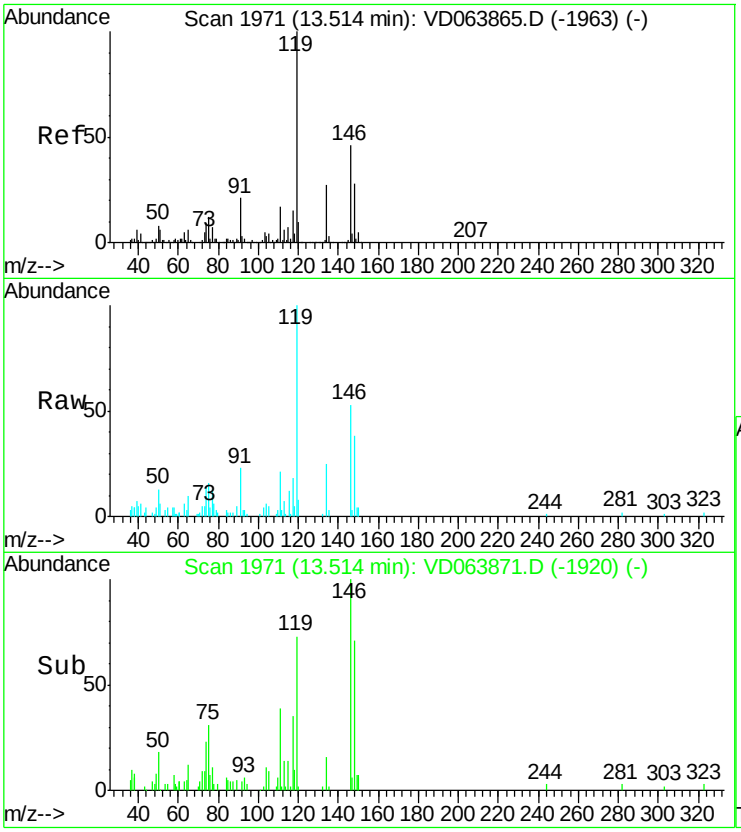


#86
p-Isopropyltoluene
Concen: 2.505 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:119 Resp: 23101

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.9	41.6
91	23.6	11.2	33.5



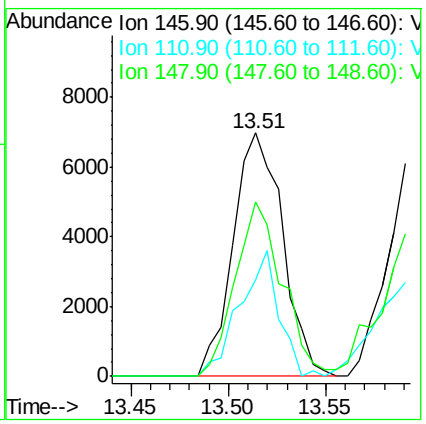


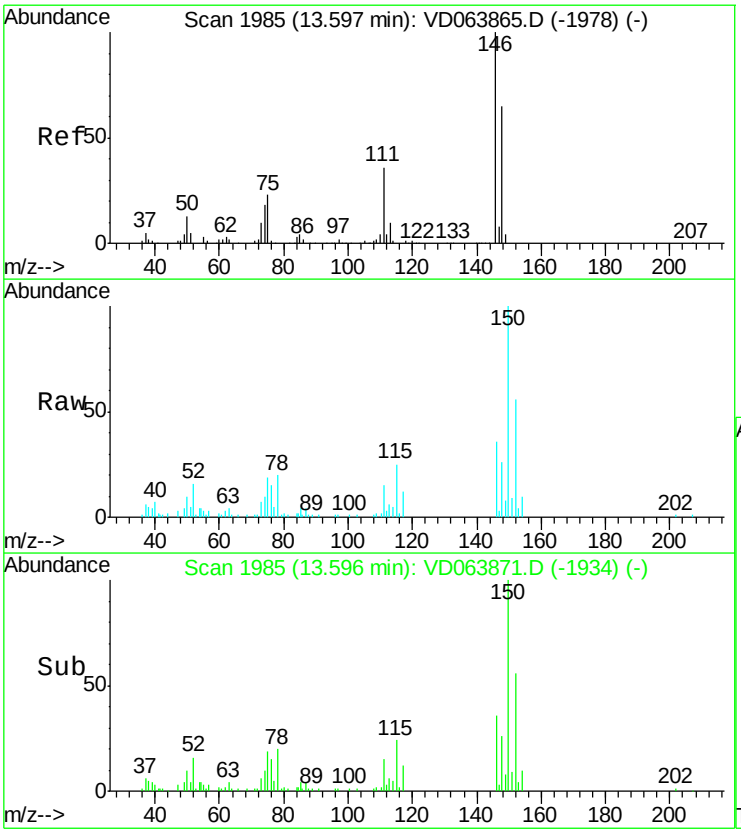
#87
1,3-Dichlorobenzene
Concen: 2.563 ug/l
RT: 13.51 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 12262

Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.3	54.9
148	68.9	31.8	95.4

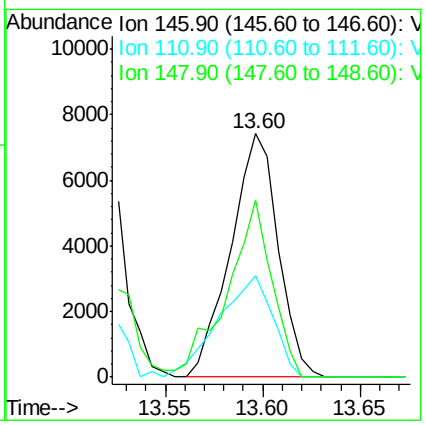


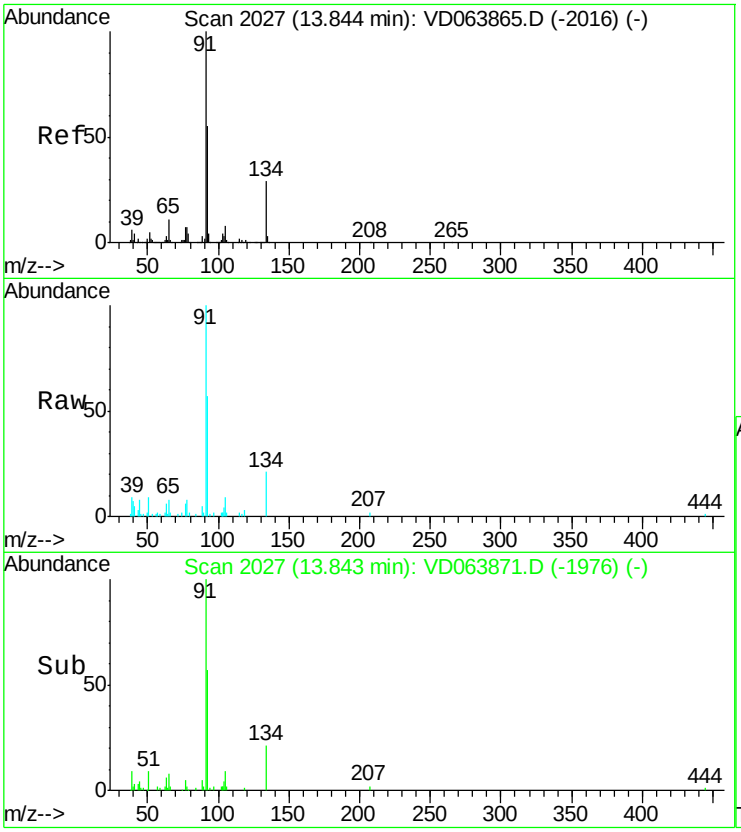


#88
1,4-Dichlorobenzene
Concen: 2.648 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:146 Resp: 12502

Ion	Ratio	Lower	Upper
146	100		
111	47.8	18.6	56.0
148	68.2	32.6	98.0



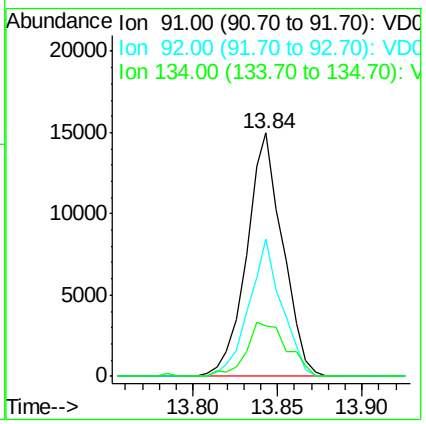


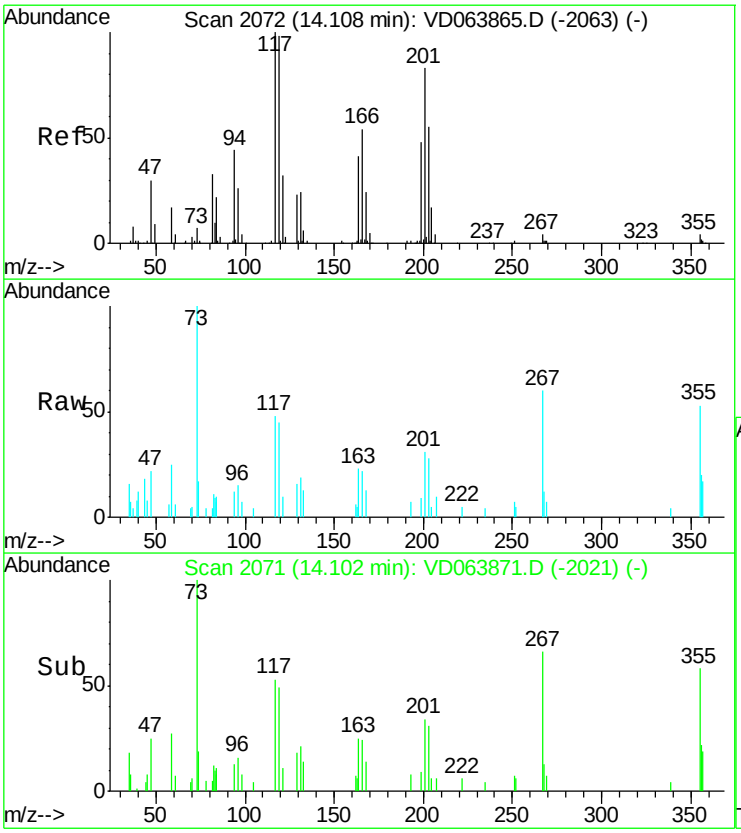
#89
n-Butylbenzene
Concen: 2.585 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument : MSVOA_D
ClientSampleId : MDL03

Tgt Ion: 91 Resp: 22191

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.8	80.3
134	25.1	14.4	43.0

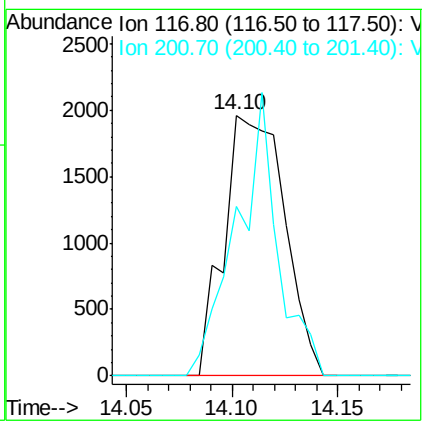


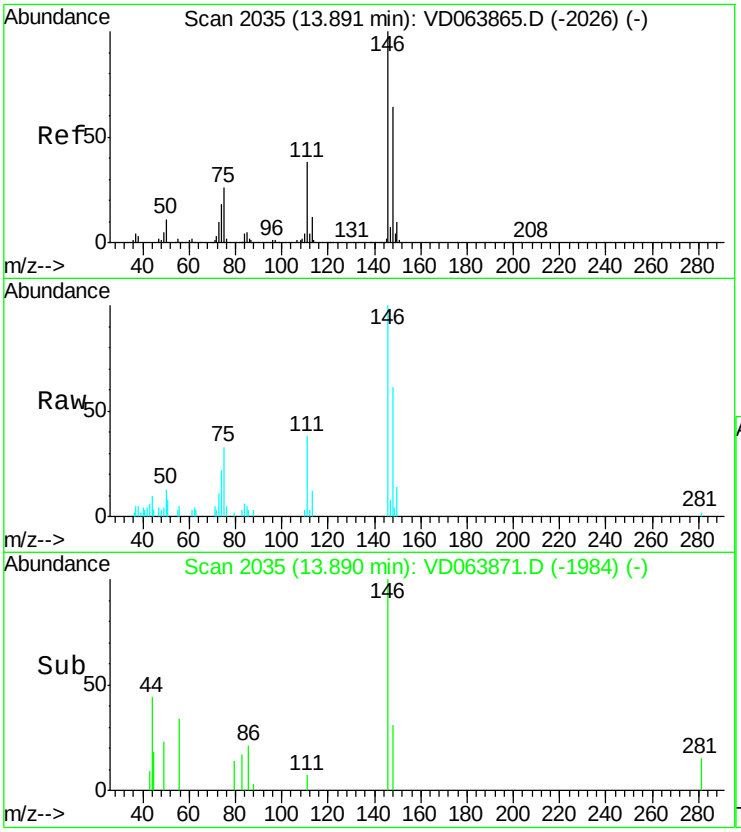


#90
Hexachloroethane
Concen: 2.353 ug/l
RT: 14.10 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:117 Resp: 3903

Ion	Ratio	Lower	Upper
117	100		
201	74.6	40.6	121.7



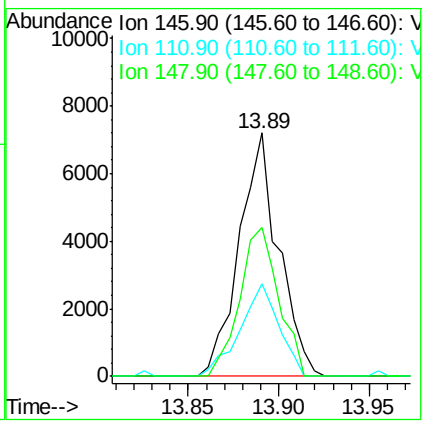


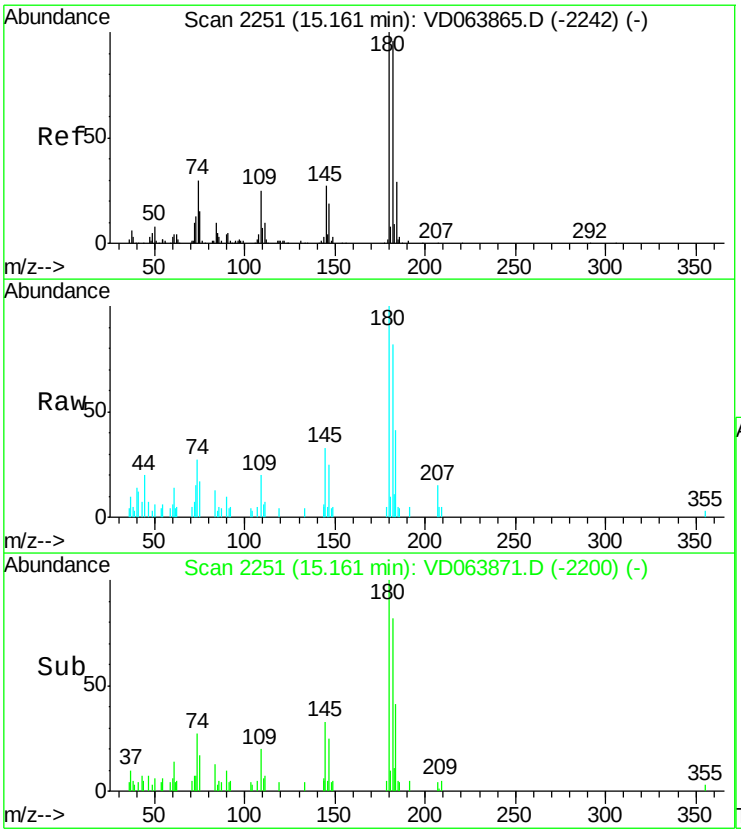
#91
1,2-Dichlorobenzene
Concen: 2.646 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 10911

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	55.6
148	60.3	31.6	95.0

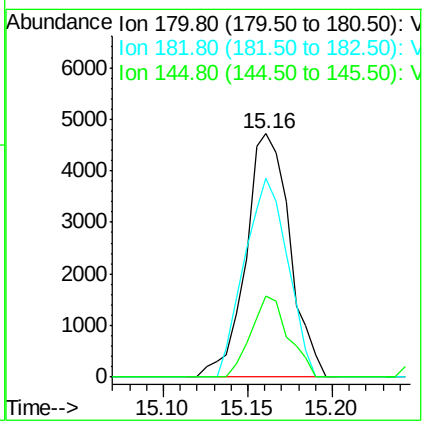


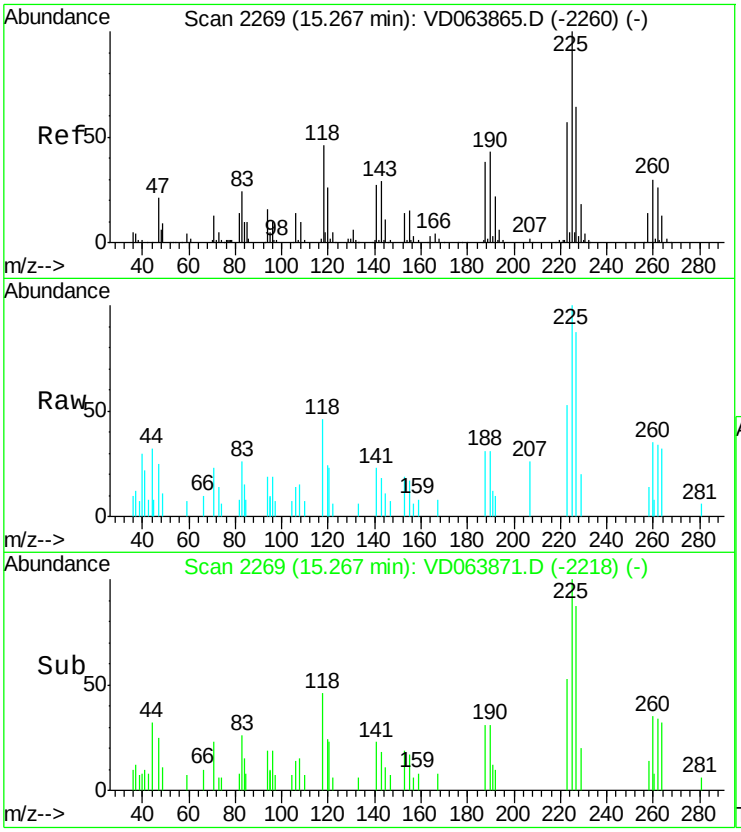


#93
1,2,4-Trichlorobenzene
Concen: 2.688 ug/l
RT: 15.16 min Scan# 2251
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:180 Resp: 8552

Ion	Ratio	Lower	Upper
180	100		
182	80.1	47.4	142.3
145	28.4	13.9	41.7



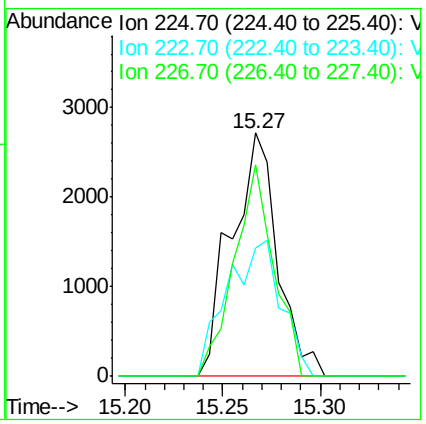


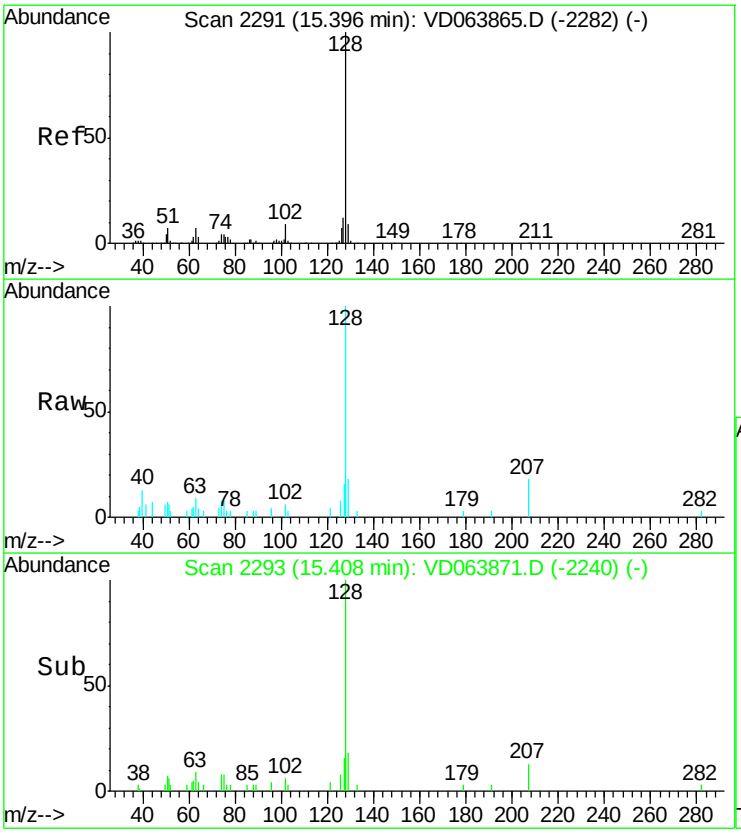
#94
Hexachlorobutadiene
Concen: 2.535 ug/l
RT: 15.27 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:225 Resp: 4451

Ion	Ratio	Lower	Upper
225	100		
223	65.5	29.5	88.6
227	74.5	30.8	92.4

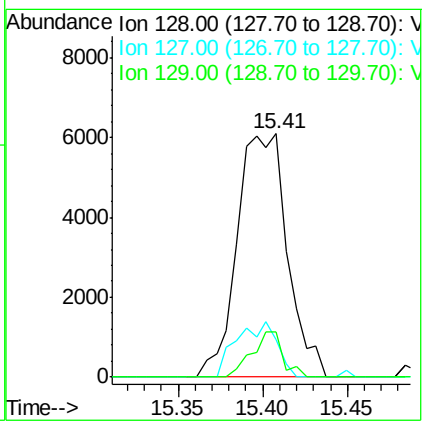


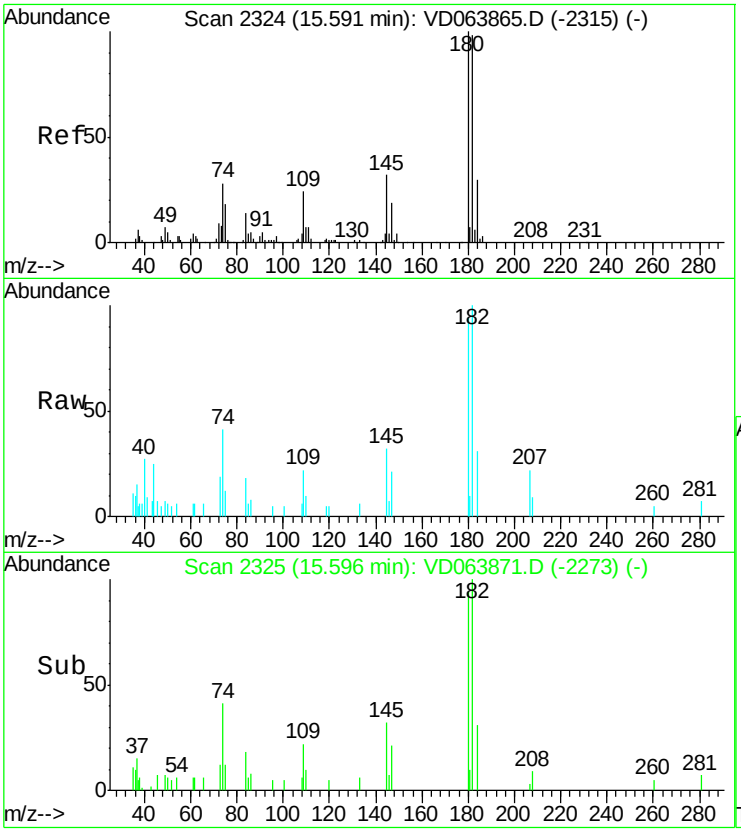


#95
Naphthalene
Concen: 2.347 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Tgt Ion:128 Resp: 12550

Ion	Ratio	Lower	Upper
128	100		
127	18.6	10.6	16.0#
129	11.4	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.221 ug/l
RT: 15.60 min Scan# 2325
Delta R.T. 0.01 min
Lab File: VD063871.D
Acq: 02 Oct 2019 20:58

Instrument :
MSVOA_D
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 6097

Ion	Ratio	Lower	Upper
180	100		
182	105.5	47.0	141.0
145	40.0	15.3	45.9