Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072919\
Data File : VD063191.D
Acq On : 29 Jul 2019 10:47
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jul 30 02:21:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:15:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	1139035	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	1504473	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	1237176	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	619391	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	49008	3.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	7.76%			
35) Dibromofluoromethane	6.92	113	52809	4.11	ug/l		0.00
Spiked Amount 50.000			Recovery =	8.22%			
50) Toluene-d8	10.40	98	117660	4.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	8.18%			
62) 4-Bromofluorobenzene	13.55	95	61374	4.69	ug/l		0.00
Spiked Amount 50.000			Recovery =	9.38%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.56	85	67783	4.865	ug/l		94
3) Chloromethane	1.74	50	53346	4.930	ug/l		95
4) Vinyl Chloride	1.84	62	53822	4.806	ug/l		93
5) Bromomethane	2.14	94	32364	5.730	ug/l	#	76
6) Chloroethane	2.26	64	26773	5.178	ug/l		98
7) Trichlorofluoromethane	2.52	101	109066	5.020	ug/l		89
8) Diethyl Ether	2.85	74	13825	4.547	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	3.14	101	58076	4.826	ug/l		89
10) Methyl Iodide	3.29	142	65259	3.754	ug/l		97
11) Tert butyl alcohol	4.06	59	15725	28.192	ug/l		96
12) 1,1-Dichloroethene	3.11	96	44338	5.019	ug/l		79
13) Acrolein	3.02	56	12269	22.985	ug/l	#	55
14) Allyl chloride	3.61	41	67646	4.804	ug/l	#	96
15) Acrylonitrile	4.18	53	30959	21.530	ug/l		96
16) Acetone	3.21	43	57430	23.322	ug/l	#	91
17) Carbon Disulfide	3.35	76	136109	4.603	ug/l		99
18) Methyl Acetate	3.63	43	22633	4.785	ug/l		95
19) Methyl tert-butyl Ether	4.22	73	89167	4.468	ug/l	#	89
20) Methylene Chloride	3.79	84	48598	4.882	ug/l		92
21) trans-1,2-Dichloroethene	4.20	96	46967	4.738	ug/l		88
22) Diisopropyl ether	5.11	45	121998	4.334	ug/l		95
23) Vinyl Acetate	5.05	43	360071	20.832	ug/l		98
24) 1,1-Dichloroethane	4.97	63	77696	4.326	ug/l	#	92
25) 2-Butanone	6.05	43	50078	20.264	ug/l		97
26) 2,2-Dichloropropane	6.01	77	90401	4.884	ug/l		89
27) cis-1,2-Dichloroethene	6.02	96	46980	4.420	ug/l		88
28) Bromochloromethane	6.44	49	25949	3.620	ug/l		95
29) Tetrahydrofuran	6.46	42	24060	20.563	ug/l		94
30) Chloroform	6.65	83	108194	4.854	ug/l		90
31) Cyclohexane	6.94	56	52552	4.668	ug/l		97
32) 1,1,1-Trichloroethane	6.85	97	107057	4.966	ug/l		90
36) 1,1-Dichloropropene	7.13	75	65642	4.781	ug/l	#	87
37) Ethyl Acetate	6.17	43	33965	5.518	ug/l	#	58
38) Carbon Tetrachloride	7.10	117	95097	4.601	ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072919\
Data File : VD063191.D
Acq On : 29 Jul 2019 10:47
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jul 30 02:21:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:15:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	57324	5.011 ug/l	#	92
40) Benzene	7.44	78	138660	4.819 ug/l		97
41) Methacrylonitrile	6.43	41	35435	4.802 ug/l	#	82
42) 1,2-Dichloroethane	7.57	62	67775	4.444 ug/l		97
43) Isopropyl Acetate	9.23	43	36062	4.577 ug/l	#	93
44) Trichloroethene	8.53	130	58270	4.997 ug/l		93
45) 1,2-Dichloropropane	8.94	63	33531	4.584 ug/l	#	85
46) Dibromomethane	9.05	93	29430	4.839 ug/l	#	79
47) Bromodichloromethane	9.37	83	71655	4.622 ug/l		86
48) Methyl methacrylate	9.11	41	22877	4.477 ug/l		97
49) 1,4-Dioxane	9.06	88	3124	73.889 ug/l		91
51) 4-Methyl-2-Pentanone	10.29	43	116967	21.827 ug/l		93
52) Toluene	10.50	92	94734	4.950 ug/l		81
53) t-1,3-Dichloropropene	10.90	75	59982	4.488 ug/l		91
54) cis-1,3-Dichloropropene	10.03	75	61810	4.400 ug/l		97
55) 1,1,2-Trichloroethane	11.19	97	32039	4.957 ug/l		90
56) Ethyl methacrylate	11.04	69	29715	4.198 ug/l	#	82
57) 1,3-Dichloropropane	11.41	76	47131	4.628 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.84	63	83414	22.648 ug/l		98
59) 2-Hexanone	11.53	43	84441	21.866 ug/l		90
60) Dibromochloromethane	11.67	129	54557	4.471 ug/l		94
61) 1,2-Dibromoethane	11.80	107	35743	4.481 ug/l		99
64) Tetrachloroethene	11.25	164	51883	5.264 ug/l	#	84
65) Chlorobenzene	12.39	112	116423	4.892 ug/l		95
66) 1,1,1,2-Tetrachloroethane	12.51	131	49297	4.703 ug/l		86
67) Ethyl Benzene	12.52	91	200851	4.969 ug/l		92
68) m/p-Xylenes	12.67	106	143100	9.653 ug/l		98
69) o-Xylene	13.04	106	68722	5.048 ug/l		95
70) Styrene	13.07	104	113795	4.713 ug/l		97
71) Bromoform	13.23	173	34978	4.589 ug/l		93
73) Isopropylbenzene	13.40	105	201667	5.188 ug/l		98
74) N-amyl acetate	13.26	43	46652	4.539 ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	29515	4.470 ug/l	#	89
76) 1,2,3-Trichloropropane	13.73	75	33640	4.522 ug/l		100
77) Bromobenzene	13.67	156	54687	4.938 ug/l		77
78) n-propylbenzene	13.77	91	249864	5.401 ug/l		99
79) 2-Chlorotoluene	13.84	91	134680	5.024 ug/l		96
80) 1,3,5-Trimethylbenzene	13.93	105	174727	5.211 ug/l		96
81) trans-1,4-Dichloro-2-buten	13.46	75	10116	4.897 ug/l	#	81
82) 4-Chlorotoluene	13.95	91	157505	4.993 ug/l		96
83) tert-Butylbenzene	14.18	119	196949	5.144 ug/l		97
84) 1,2,4-Trimethylbenzene	14.23	105	179101	5.164 ug/l		92
85) sec-Butylbenzene	14.36	105	211023	5.232 ug/l		94
86) p-Isopropyltoluene	14.49	119	207996	5.403 ug/l		97
87) 1,3-Dichlorobenzene	14.45	146	108956	5.556 ug/l		96
88) 1,4-Dichlorobenzene	14.54	146	100957	5.091 ug/l		93
89) n-Butylbenzene	14.79	91	169502	5.098 ug/l		98
90) Hexachloroethane	15.01	117	50982	5.083 ug/l		75
91) 1,2-Dichlorobenzene	14.80	146	88168	5.160 ug/l		93
92) 1,2-Dibromo-3-Chloropropan	15.38	75	7923	5.890 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD072919\
Data File : VD063191.D
Acq On : 29 Jul 2019 10:47
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jul 30 02:21:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:15:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	75719	5.586 ug/l	96
94) Hexachlorobutadiene	16.03	225	49921	5.082 ug/l	93
95) Naphthalene	16.12	128	104146	5.436 ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	60210	5.623 ug/l	94

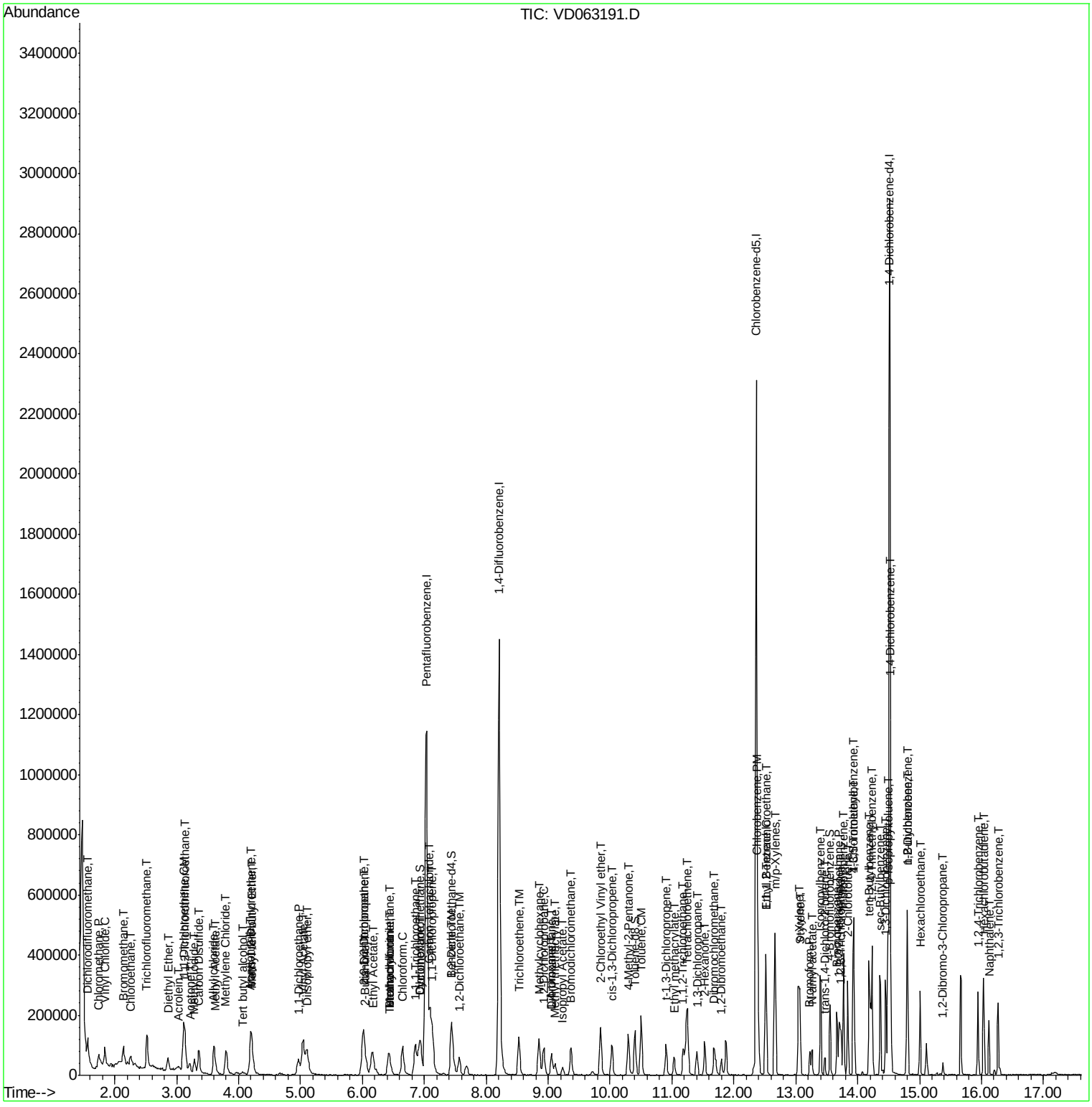
(#) = qualifier out of range (m) = manual integration (+) = signals summed

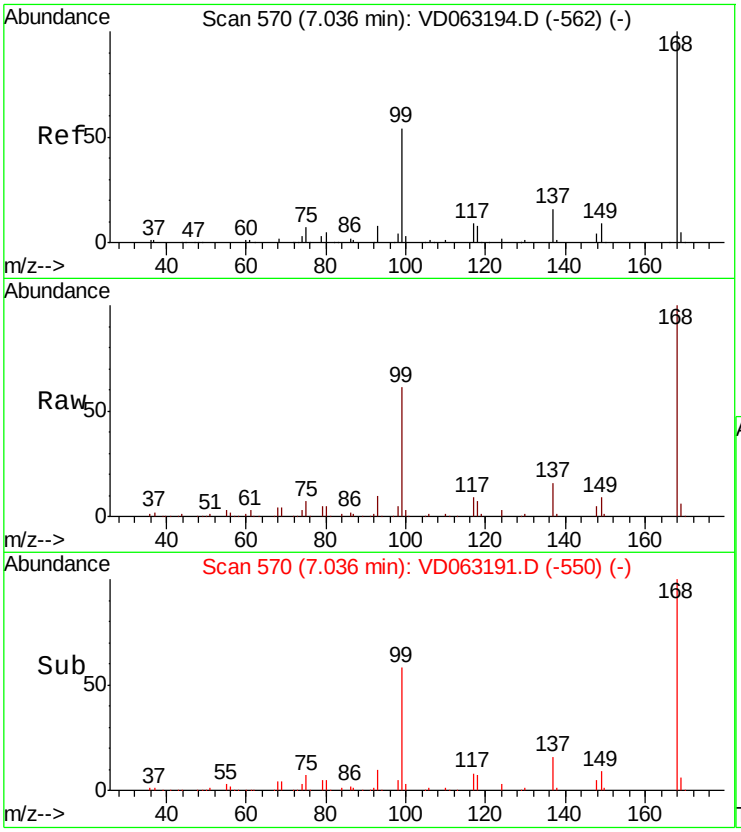
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
Data File : VD063191.D
Acq On : 29 Jul 2019 10:47
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jul 30 02:21:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 02:15:48 2019
Response via : Initial Calibration



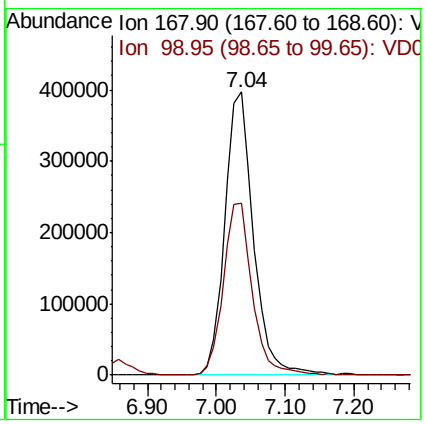


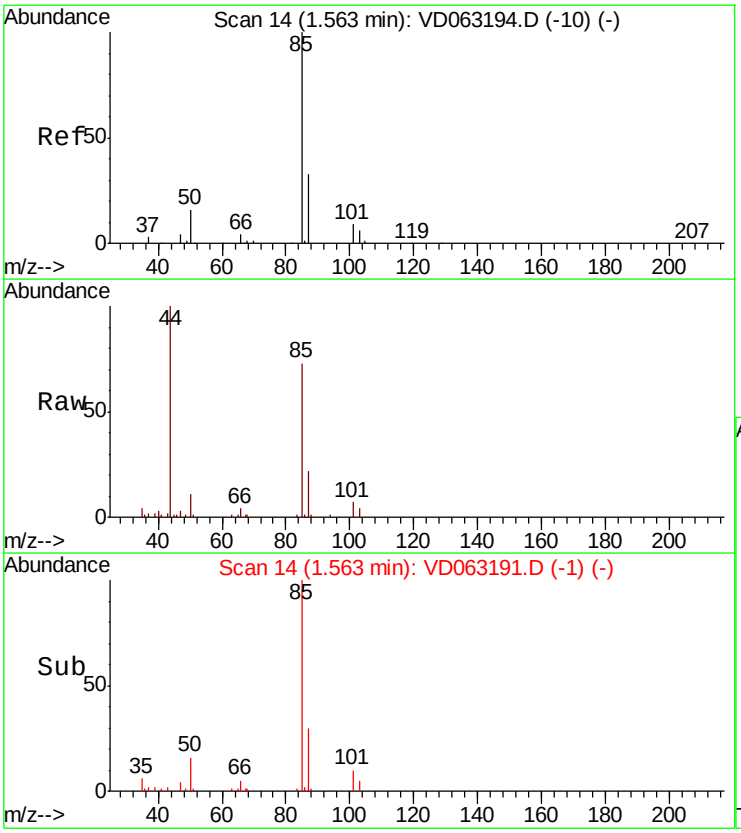
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 1139035

Ion	Ratio	Lower	Upper
168	100		
99	61.0	43.7	65.5

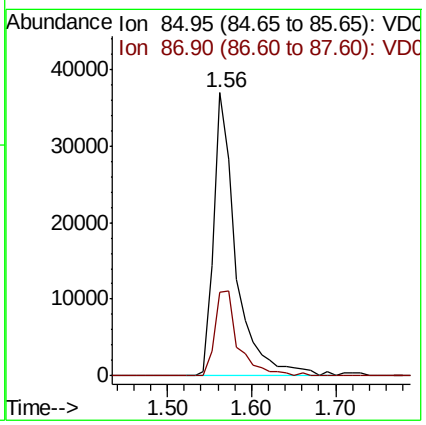


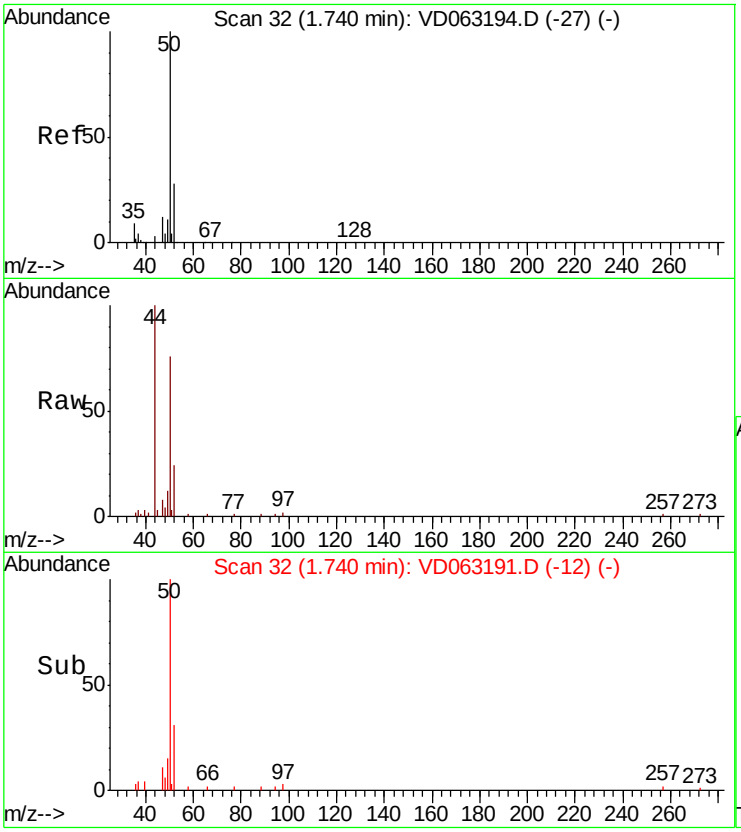


#2
Dichlorodifluoromethane
Concen: 4.865 ug/l
RT: 1.56 min Scan# 14
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 85 Resp: 67783

Ion	Ratio	Lower	Upper
85	100		
87	29.5	16.6	49.7



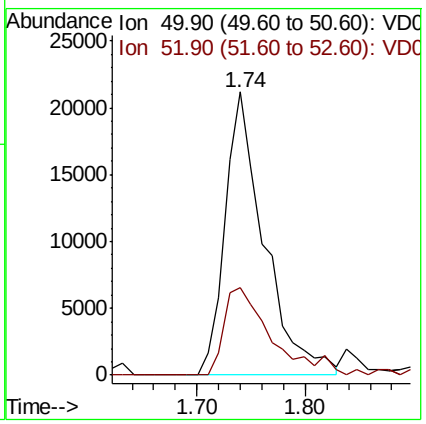


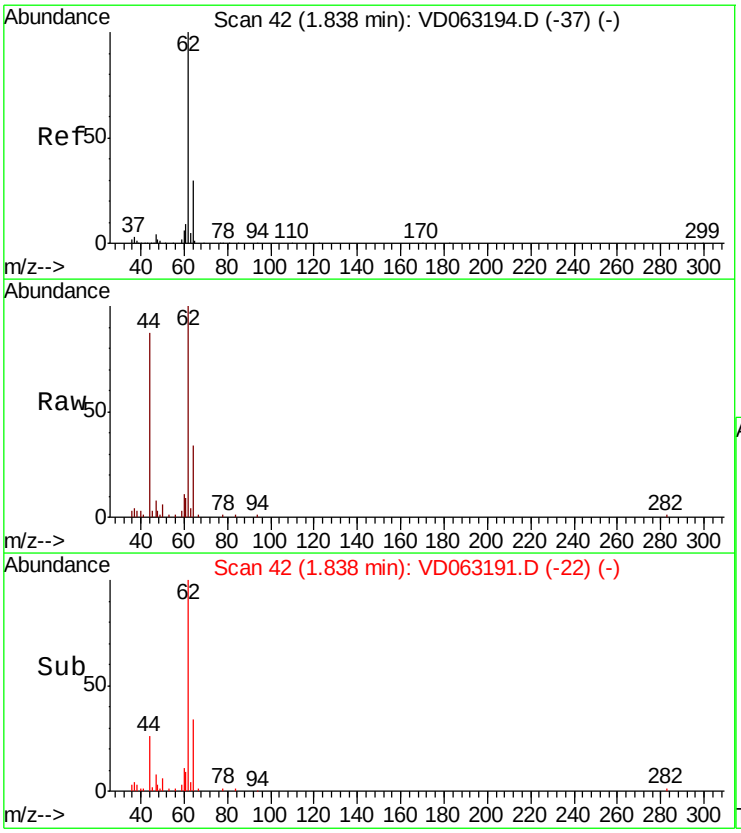
#3
Chloromethane
Concen: 4.930 ug/l
RT: 1.74 min Scan# 32
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 53346

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.6	34.0

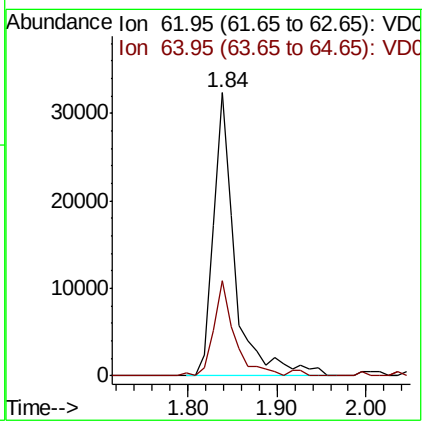


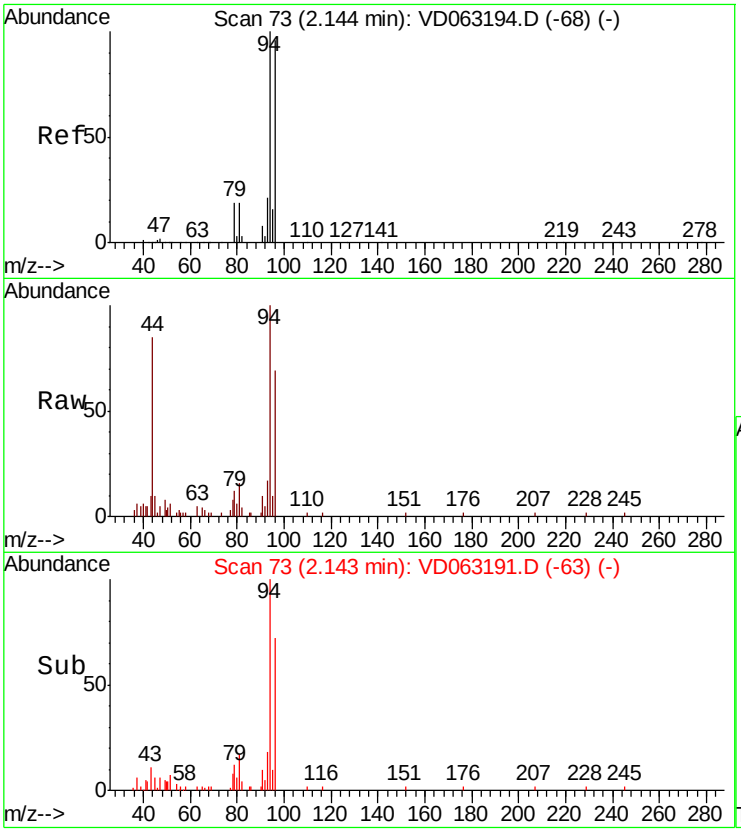


#4
Vinyl Chloride
Concen: 4.806 ug/l
RT: 1.84 min Scan# 42
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 62 Resp: 53822

Ion	Ratio	Lower	Upper
62	100		
64	33.7	24.1	36.1



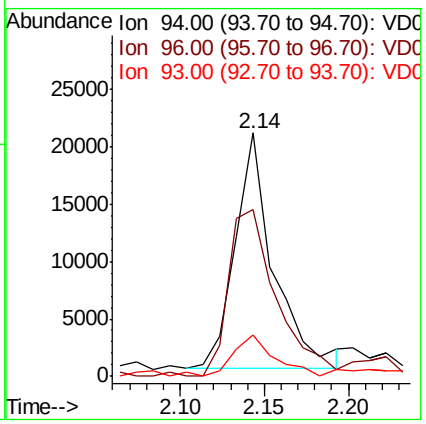


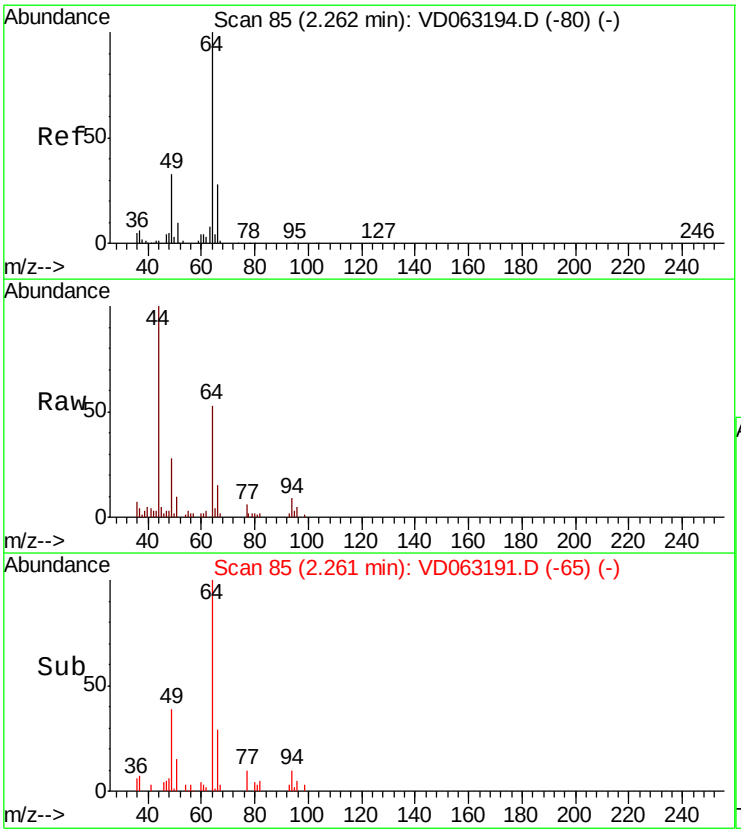
#5
Bromomethane
Concen: 5.730 ug/l
RT: 2.14 min Scan# 73
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 32364

Ion	Ratio	Lower	Upper
94	100		
96	68.5	76.4	114.6#
93	16.8	17.3	25.9#

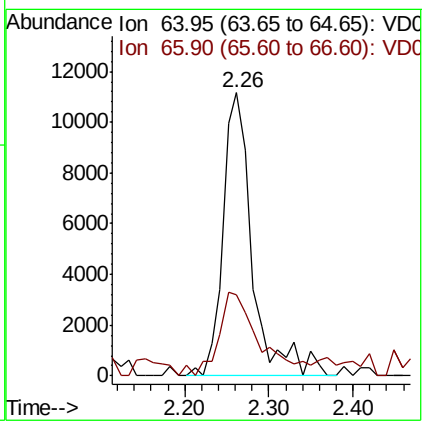


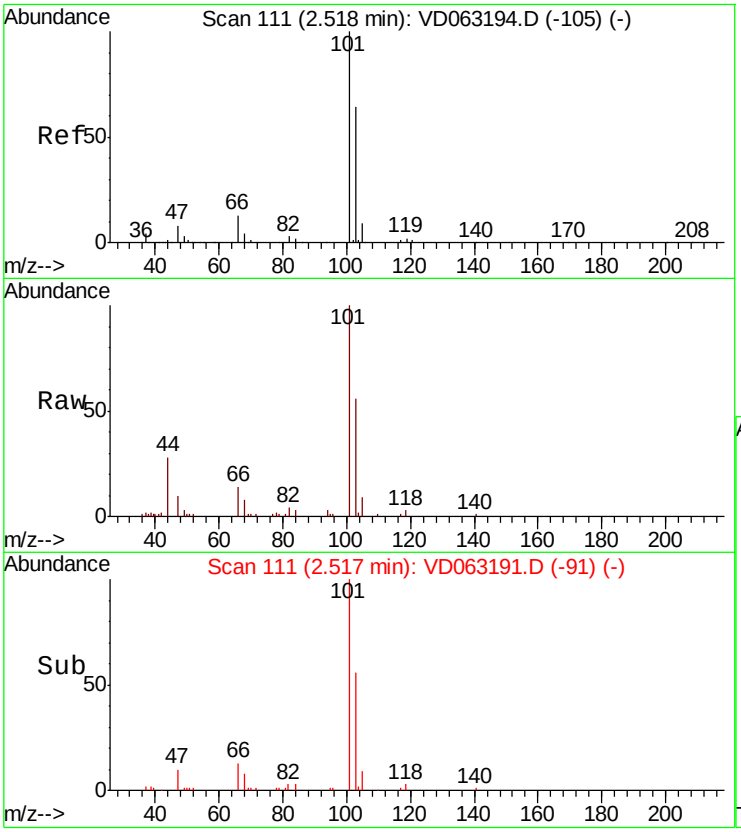


#6
Chloroethane
Concen: 5.178 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 64 Resp: 26773

Ion	Ratio	Lower	Upper
64	100		
66	28.5	22.2	33.2



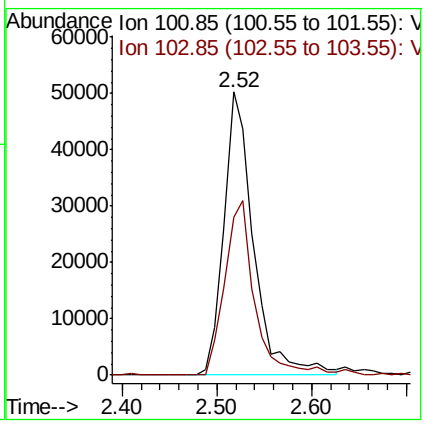


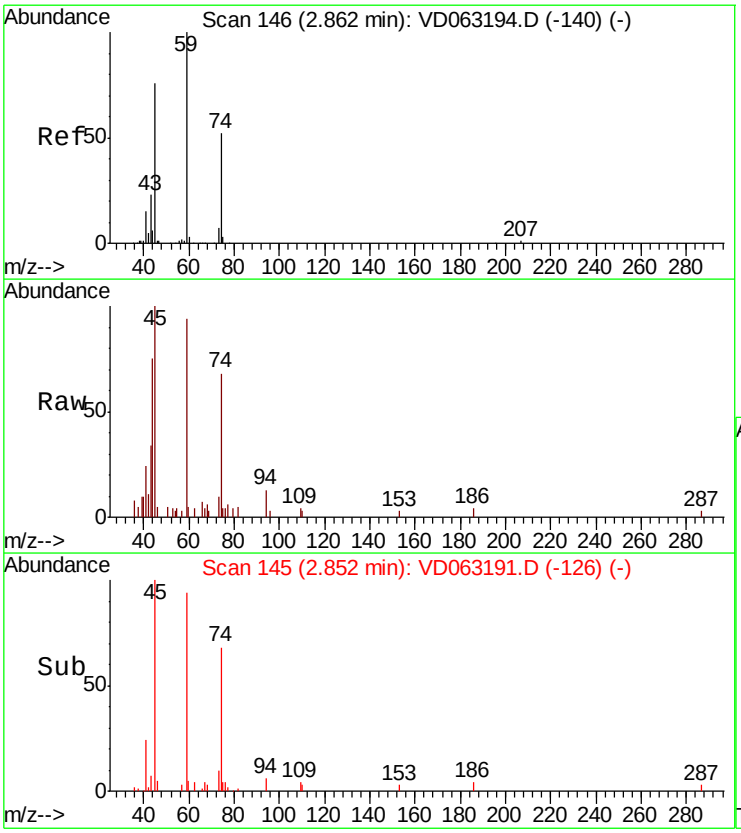
#7
Trichlorofluoromethane
Concen: 5.020 ug/l
RT: 2.52 min Scan# 111
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 109066

Ion	Ratio	Lower	Upper
101	100		
103	55.6	51.5	77.3

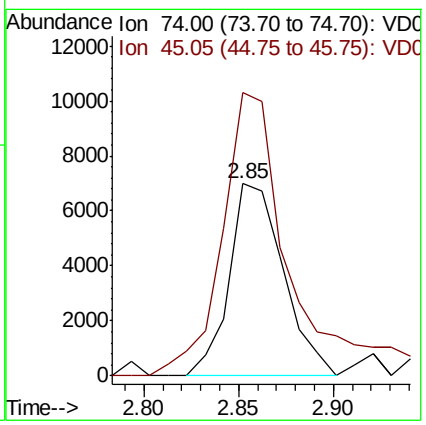


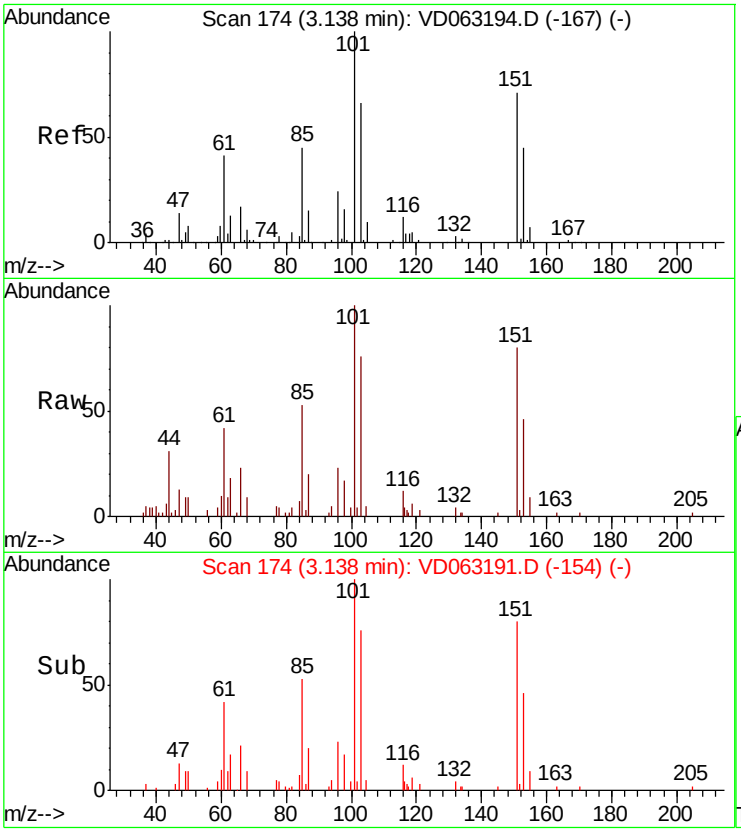


#8
Diethyl Ether
Concen: 4.547 ug/l
RT: 2.85 min Scan# 145
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 74 Resp: 13825

Ion	Ratio	Lower	Upper
74	100		
45	147.2	73.6	220.8



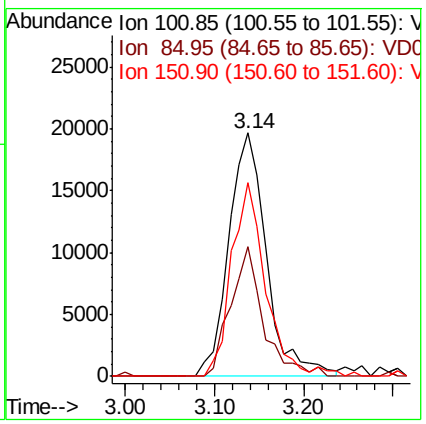


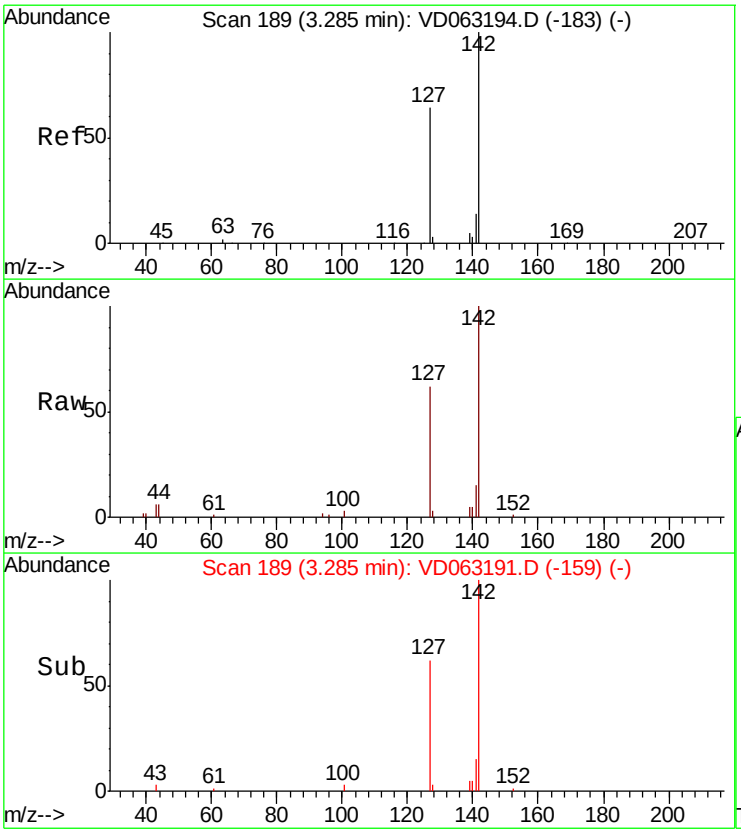
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.826 ug/l
RT: 3.14 min Scan# 174
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 58076

Ion	Ratio	Lower	Upper
101	100		
85	53.1	36.1	54.1
151	79.7	57.1	85.7

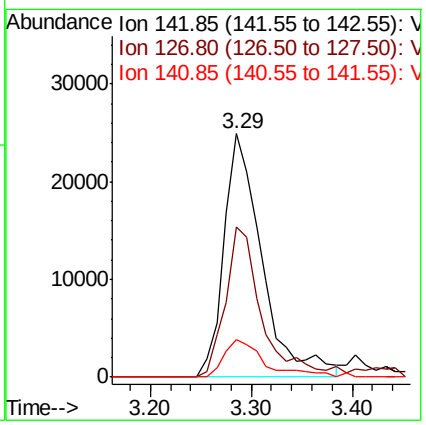


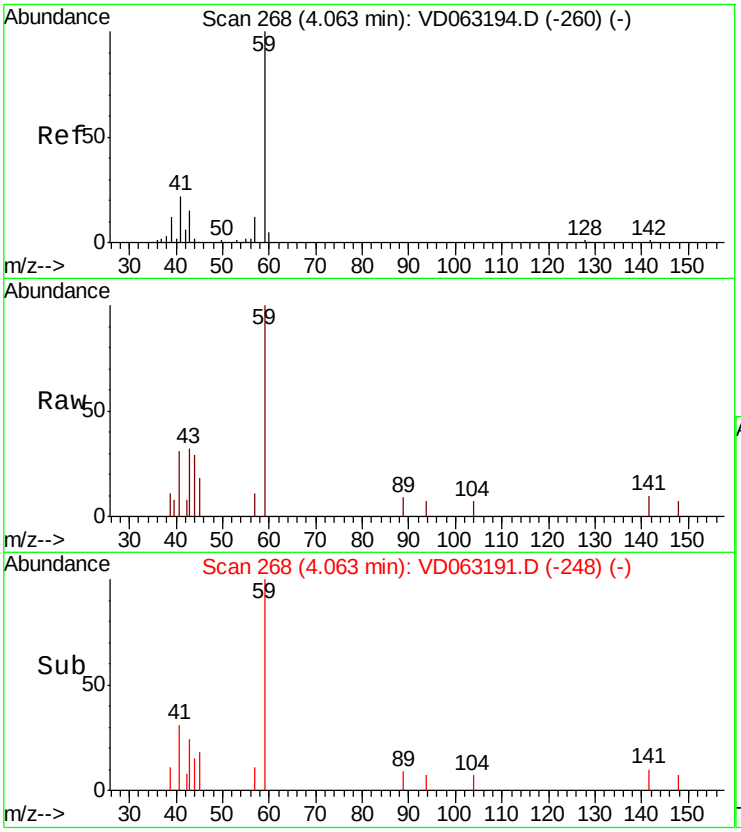


#10
Methyl Iodide
Concen: 3.754 ug/l
RT: 3.29 min Scan# 189
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:142 Resp: 65259

Ion	Ratio	Lower	Upper
142	100		
127	61.6	50.8	76.2
141	15.5	11.4	17.2



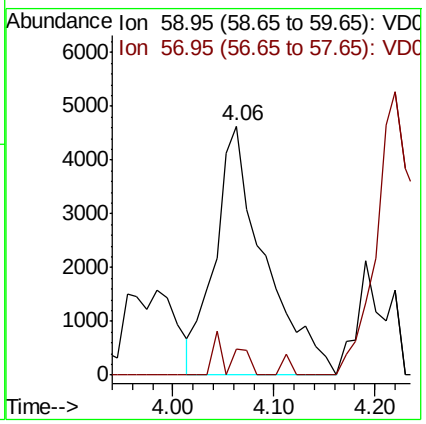


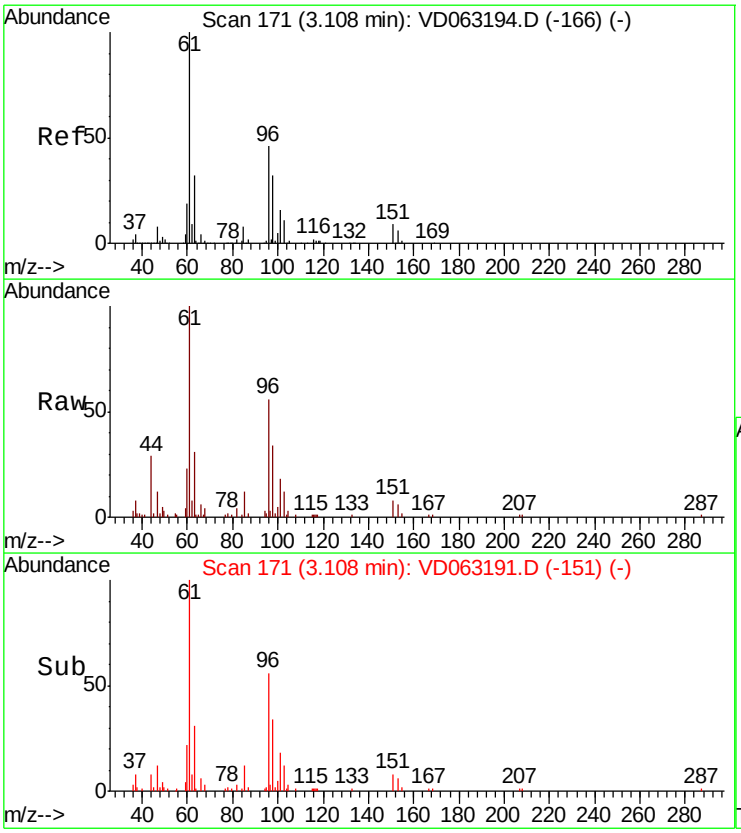
#11
Tert butyl alcohol
Concen: 28.192 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 15725

Ion	Ratio	Lower	Upper
59	100		
57	10.6	9.6	14.4

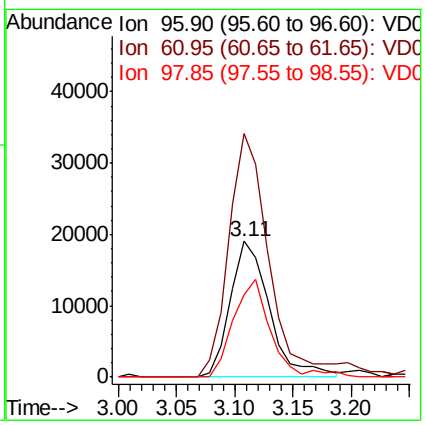


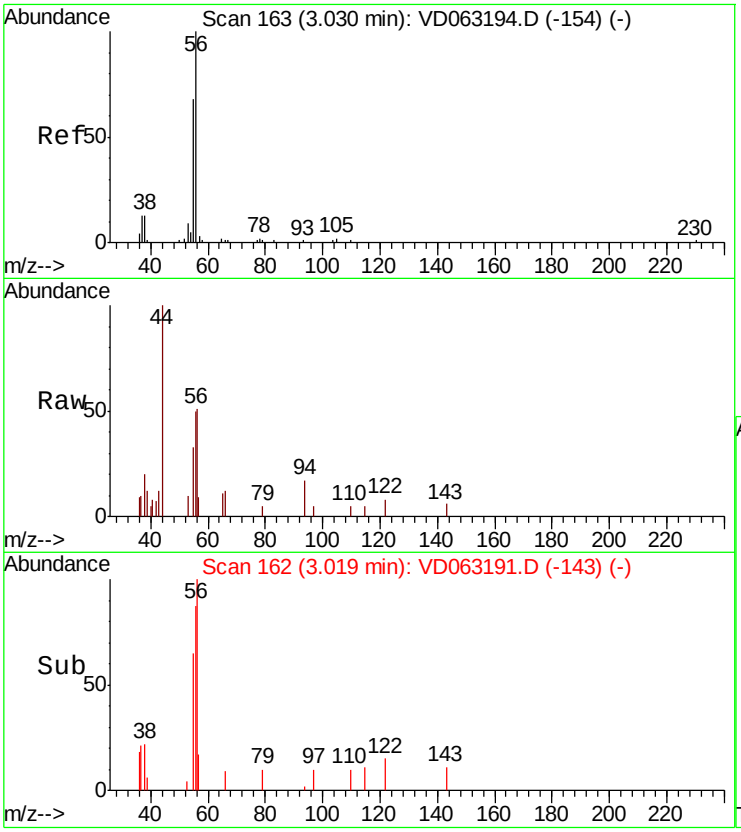


#12
1,1-Dichloroethene
Concen: 5.019 ug/l
RT: 3.11 min Scan# 171
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 96 Resp: 44338

Ion	Ratio	Lower	Upper
96	100		
61	179.5	173.7	260.5
98	60.5	55.8	83.8



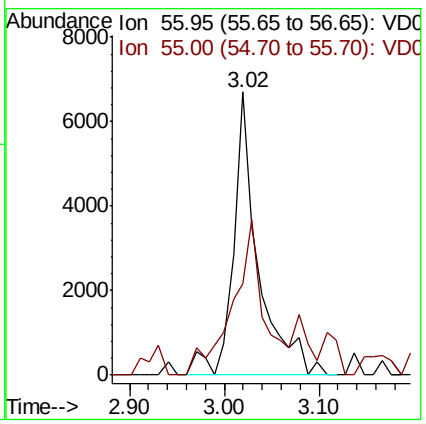


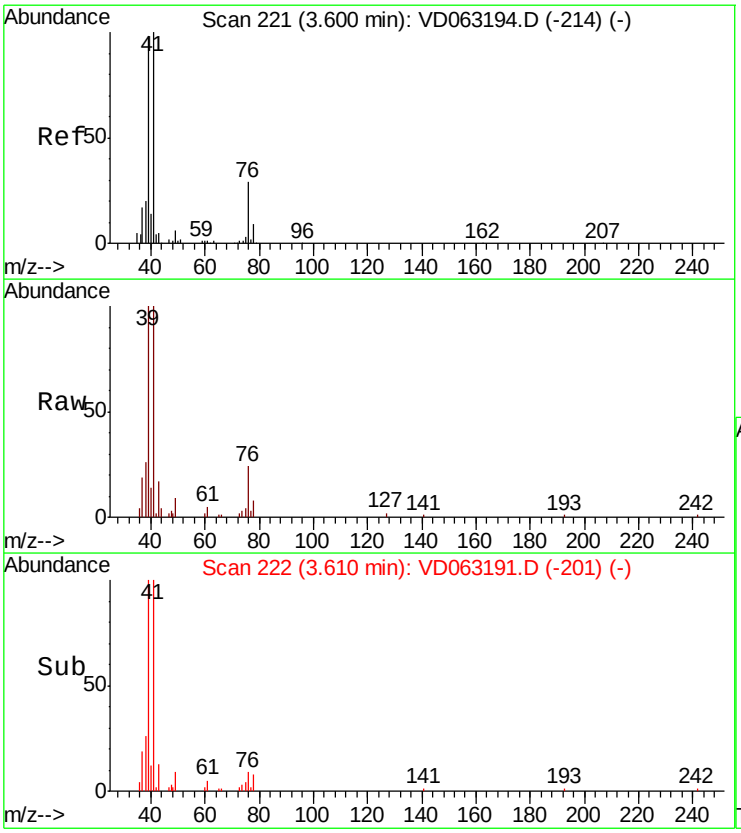
#13
Acrolein
Concen: 22.985 ug/l
RT: 3.02 min Scan# 162
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 12269

Ion	Ratio	Lower	Upper
56	100		
55	32.4	55.3	82.9#

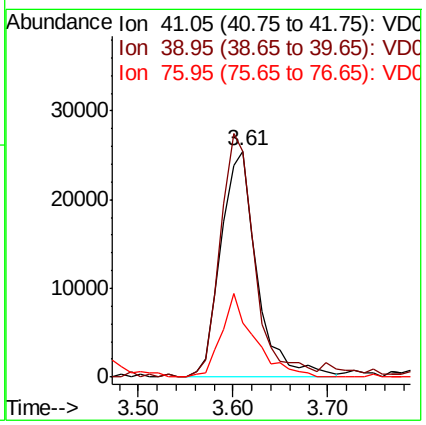


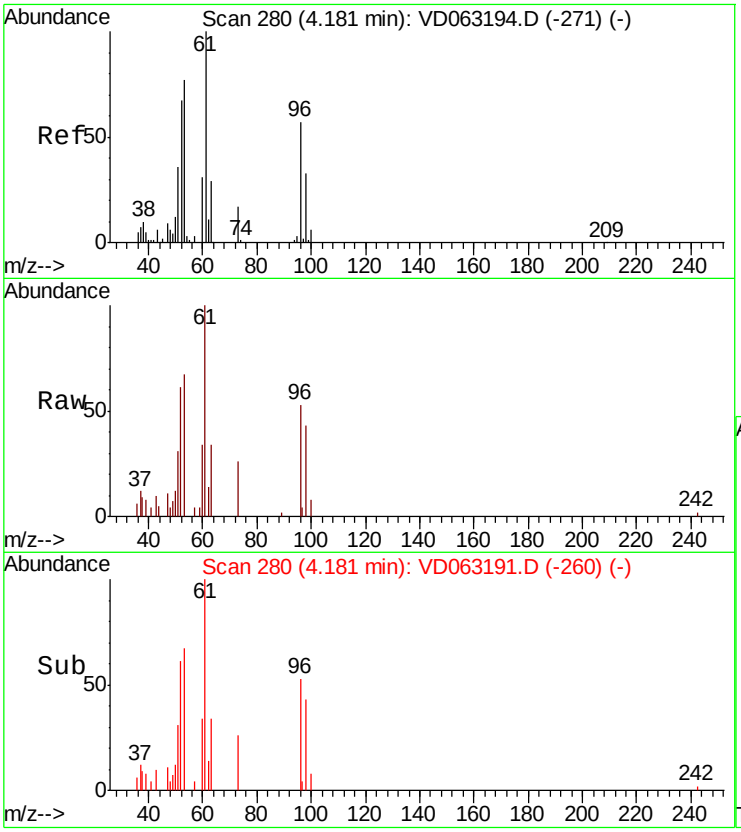


#14
Allyl chloride
Concen: 4.804 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 41 Resp: 67646

Ion	Ratio	Lower	Upper
41	100		
39	97.5	78.6	117.8
76	23.2	24.5	36.7#



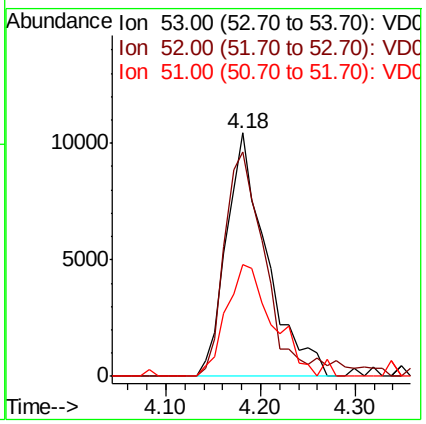


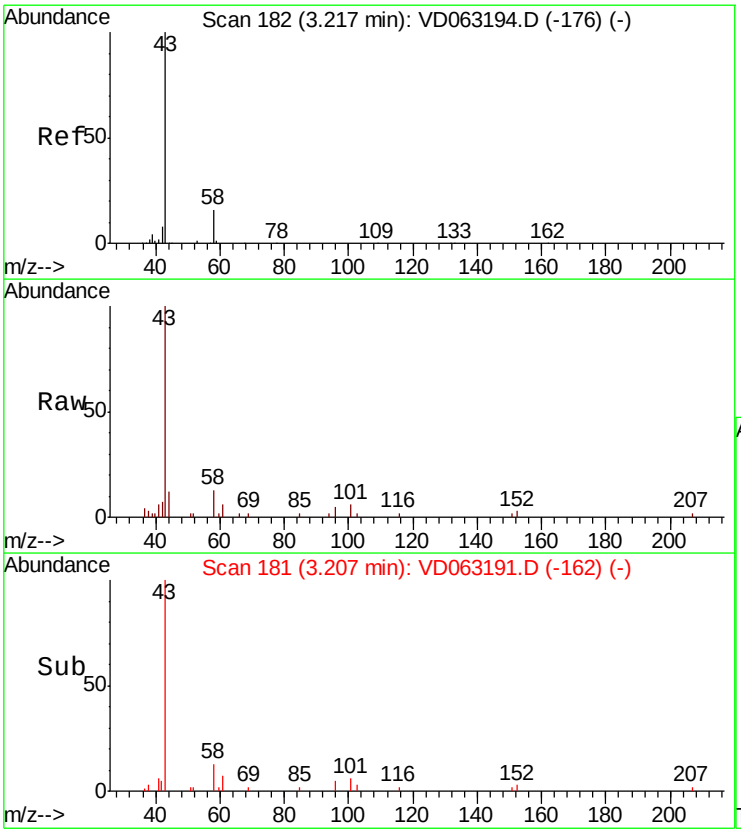
#15
Acrylonitrile
Concen: 21.530 ug/l
RT: 4.18 min Scan# 280
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 30959

Ion	Ratio	Lower	Upper
53	100		
52	92.0	69.7	104.5
51	45.8	37.4	56.0

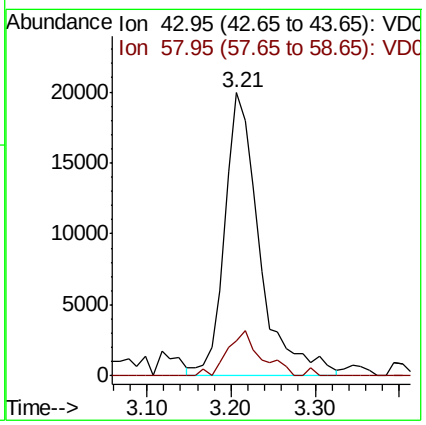


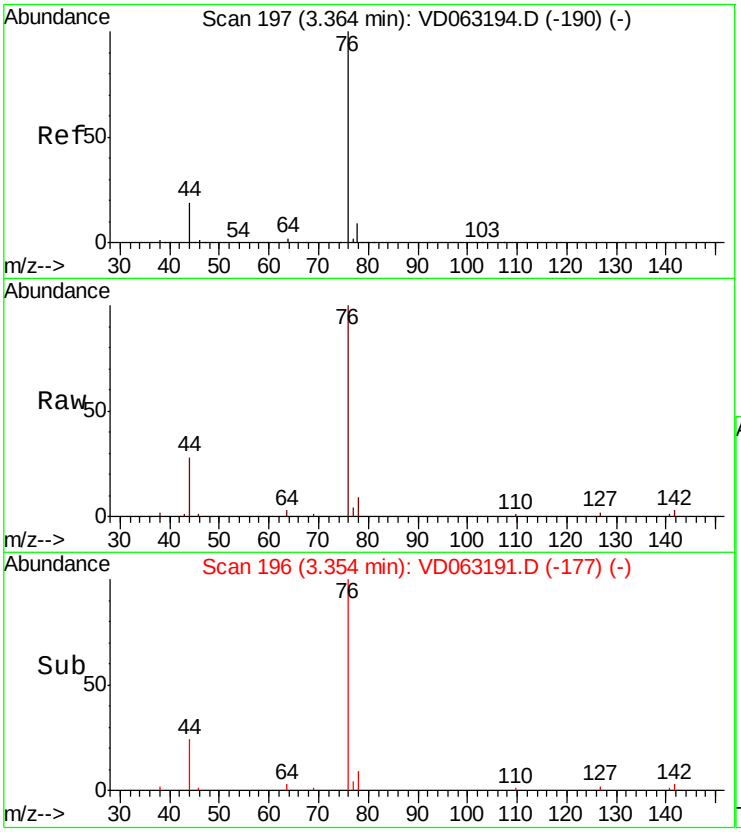


#16
Acetone
Concen: 23.322 ug/l
RT: 3.21 min Scan# 181
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 43 Resp: 57430

Ion	Ratio	Lower	Upper
43	100		
58	12.6	13.0	19.4#



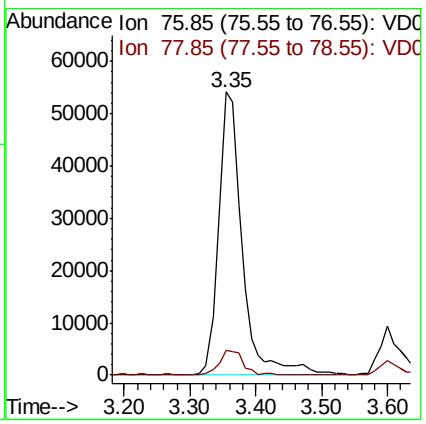


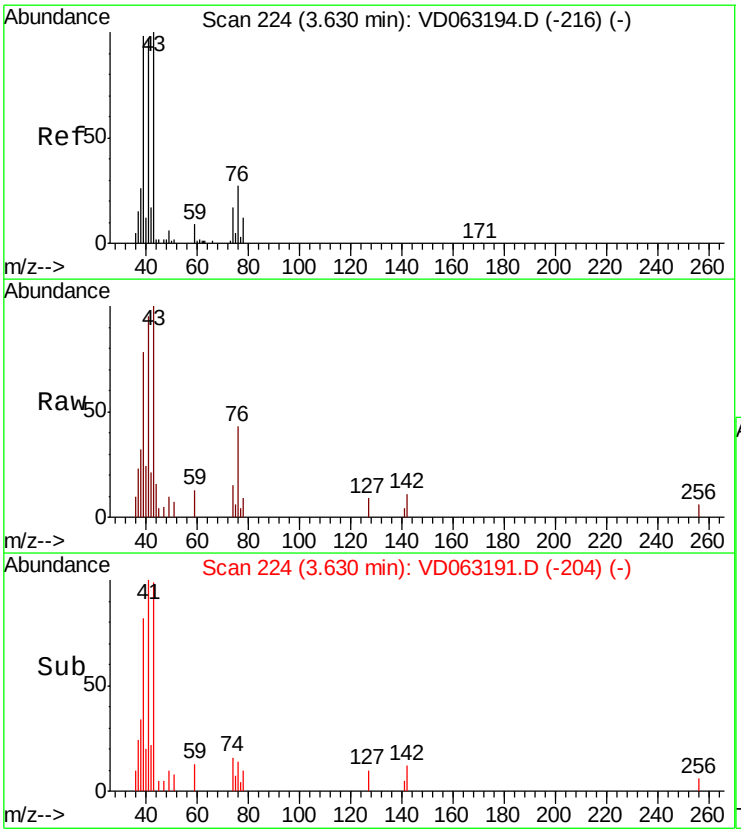
#17
Carbon Disulfide
Concen: 4.603 ug/l
RT: 3.35 min Scan# 196
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 136109

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

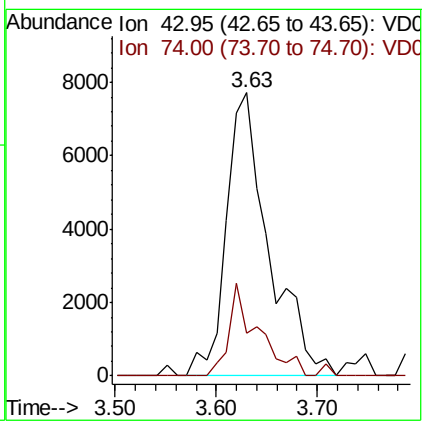


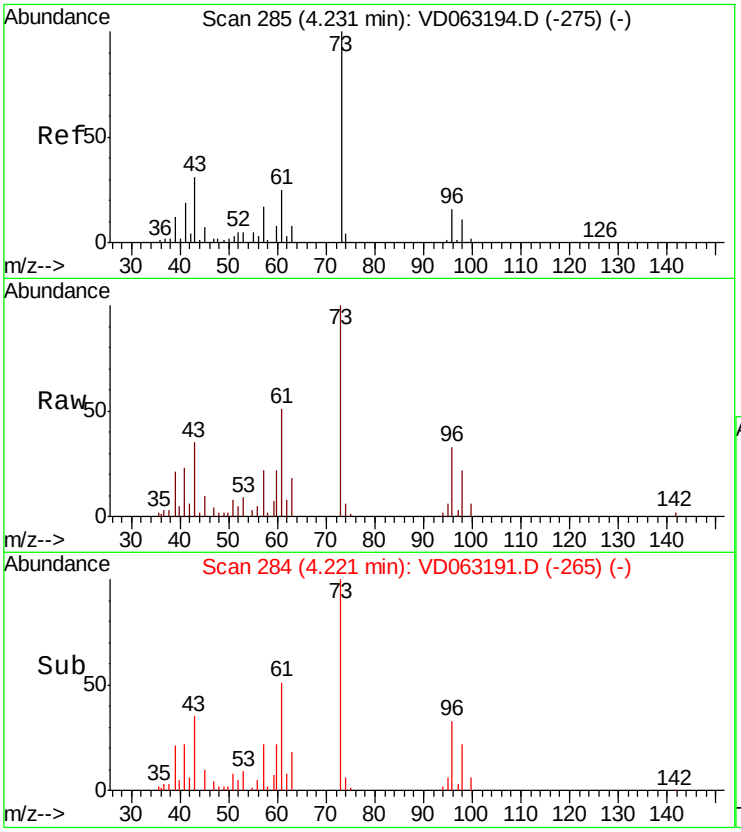


#18
Methyl Acetate
Concen: 4.785 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 43 Resp: 22633

Ion	Ratio	Lower	Upper
43	100		
74	15.1	13.8	20.8



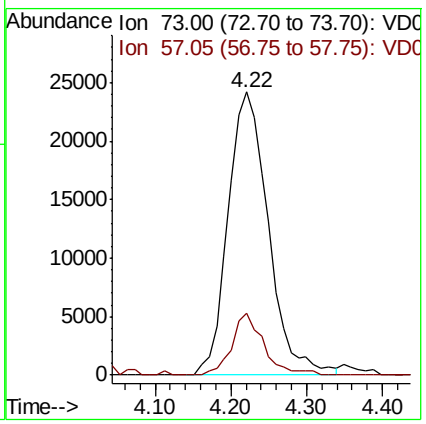


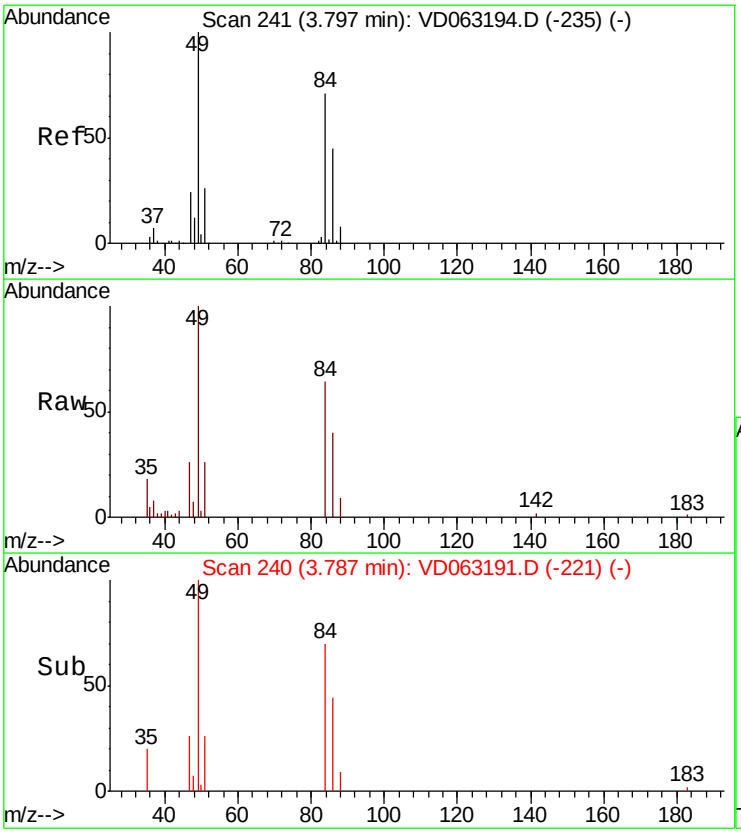
#19
Methyl tert-butyl Ether
Concen: 4.468 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 89167

Ion	Ratio	Lower	Upper
73	100		
57	21.8	13.8	20.6#

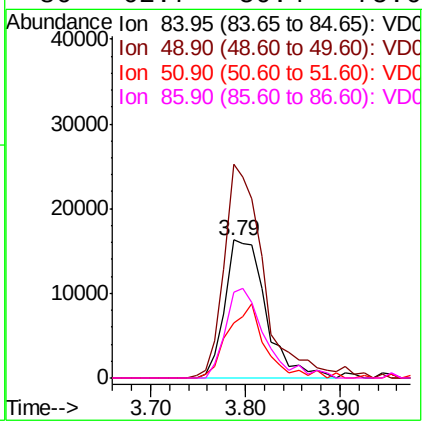


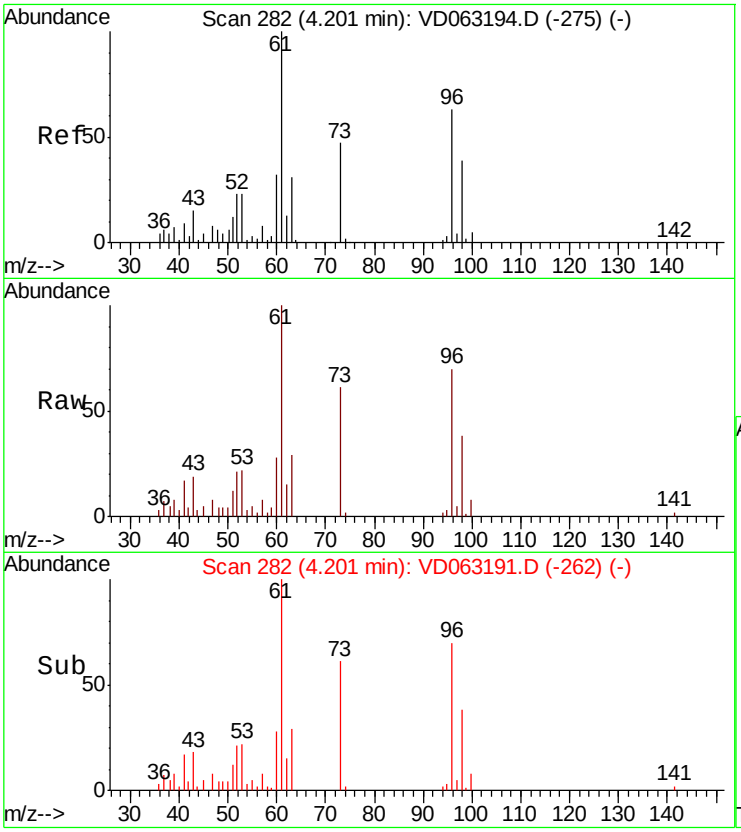


#20
Methylene Chloride
Concen: 4.882 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 84 Resp: 48598

Ion	Ratio	Lower	Upper
84	100		
49	155.1	112.5	168.7
51	40.3	29.6	44.4
86	62.7	50.4	75.6



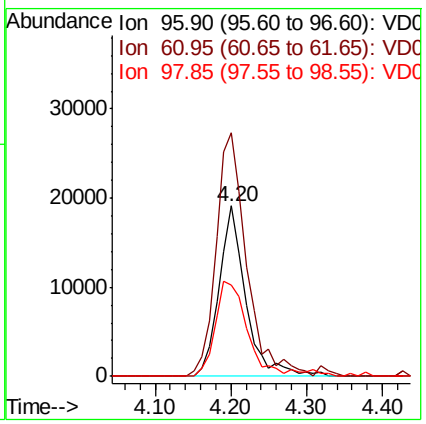


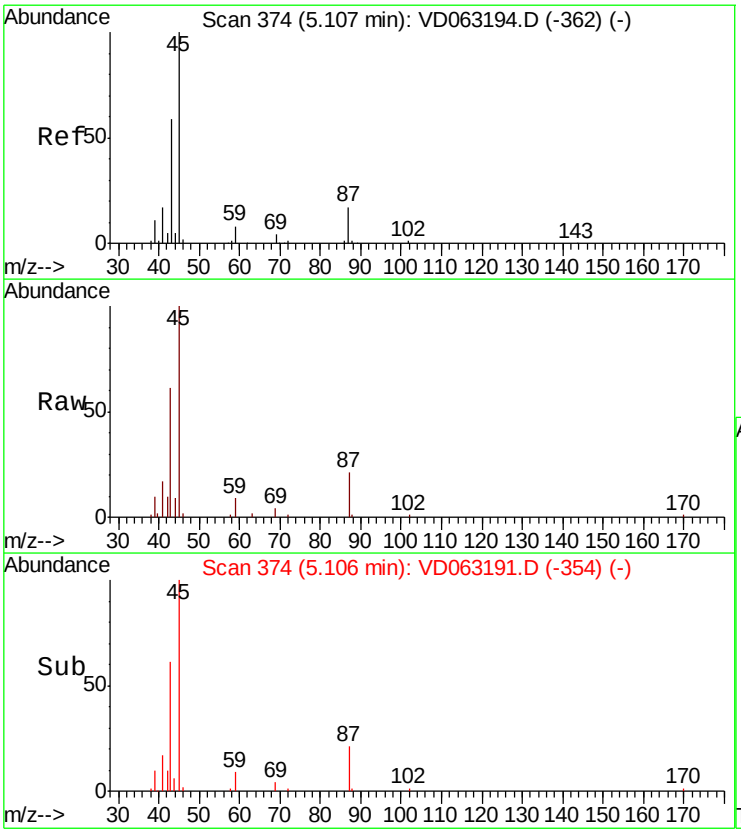
#21
trans-1,2-Dichloroethene
Concen: 4.738 ug/l
RT: 4.20 min Scan# 282
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 46967

Ion	Ratio	Lower	Upper
96	100		
61	143.1	127.4	191.2
98	53.8	49.3	73.9

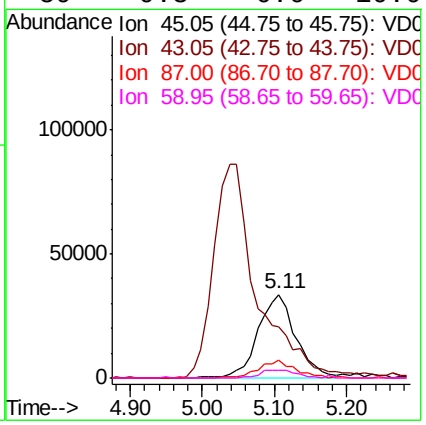


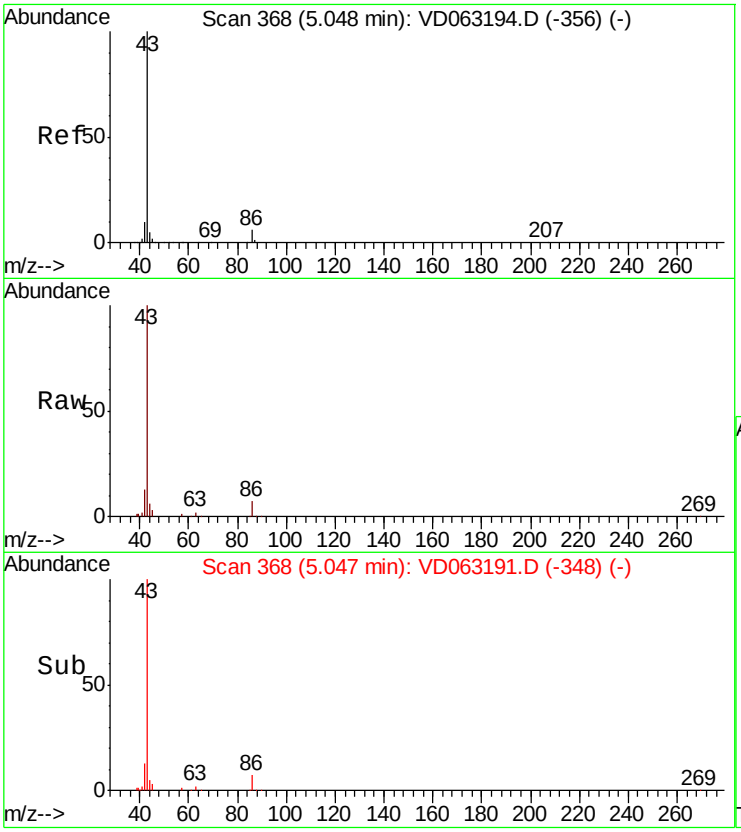


#22
Diisopropyl ether
Concen: 4.334 ug/l
RT: 5.11 min Scan# 374
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 45 Resp: 121998

Ion	Ratio	Lower	Upper
45	100		
43	60.9	51.7	77.5
87	21.1	14.6	21.8
59	9.3	6.6	10.0



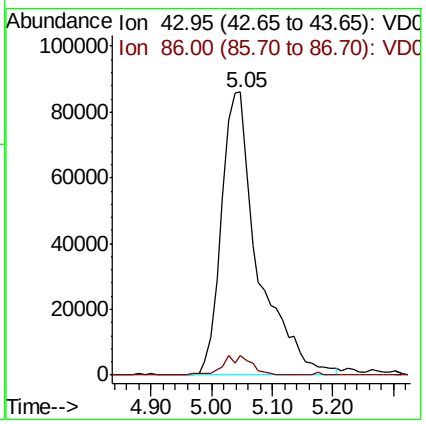


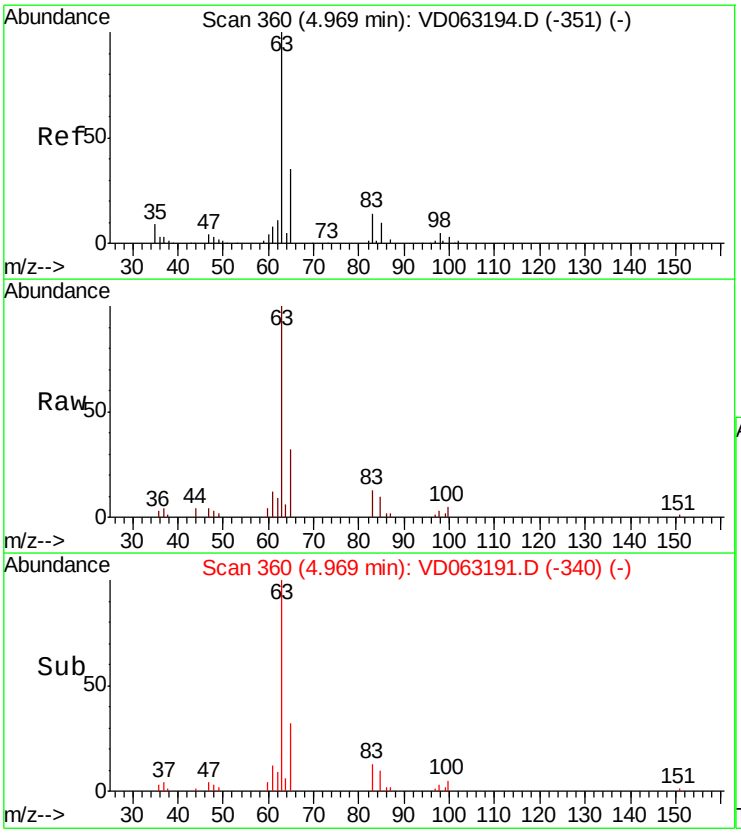
#23
Vinyl Acetate
Concen: 20.832 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 360071

Ion	Ratio	Lower	Upper
43	100		
86	6.9	4.9	7.3

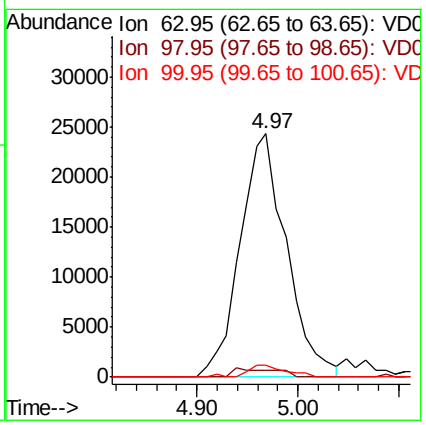


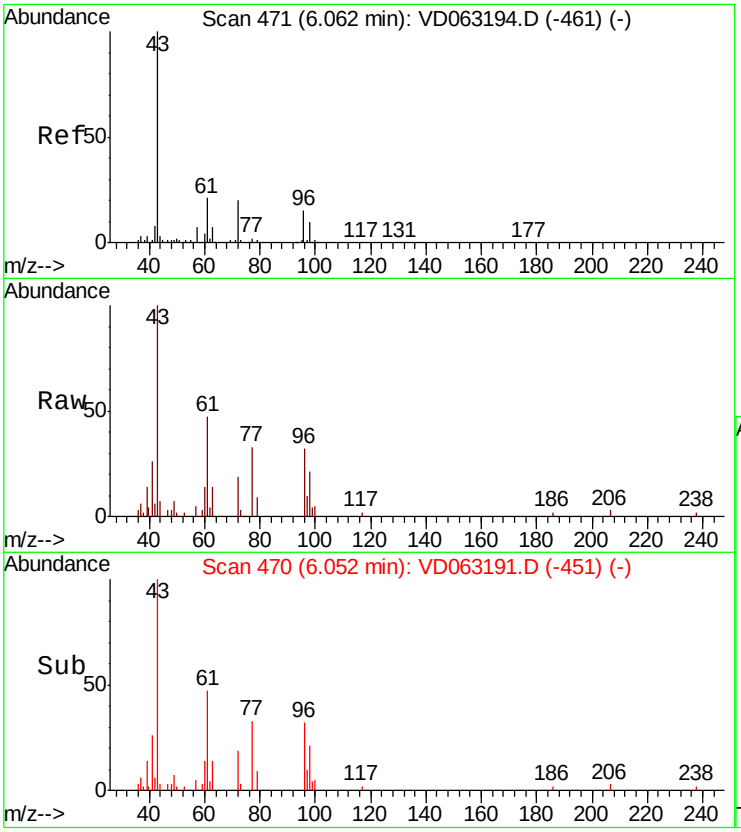


#24
1,1-Dichloroethane
Concen: 4.326 ug/l
RT: 4.97 min Scan# 360
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 63 Resp: 77696

Ion	Ratio	Lower	Upper
63	100		
98	2.7	2.8	8.4#
100	5.0	1.3	3.9#



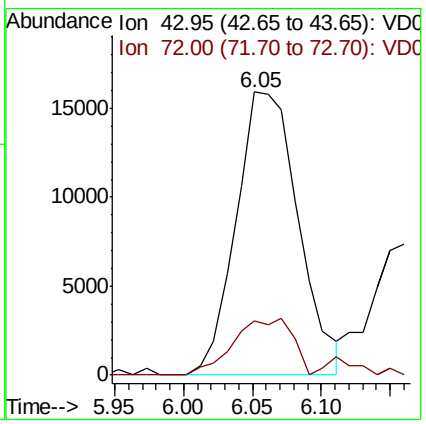


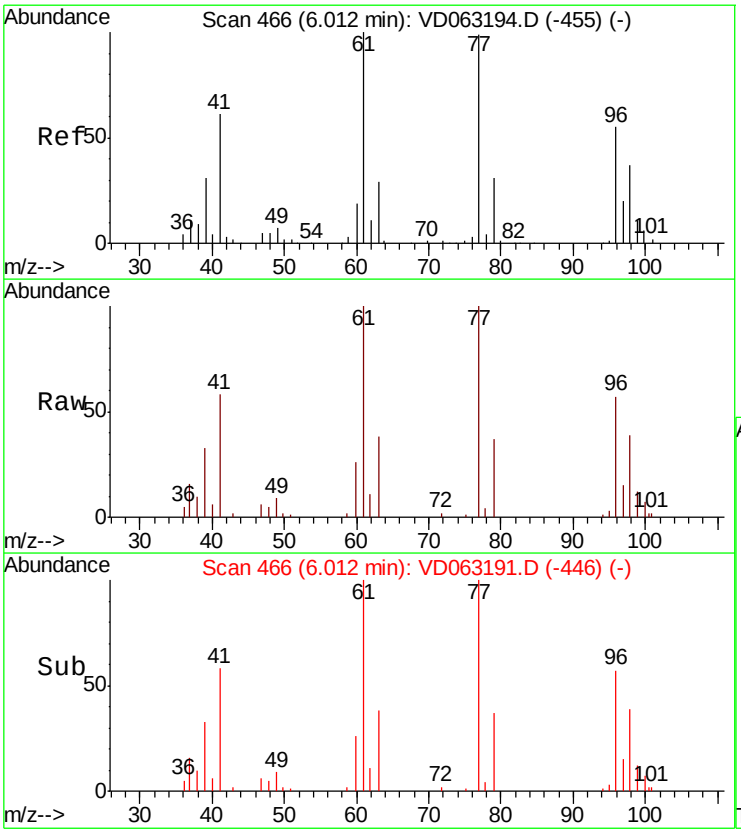
#25
2-Butanone
Concen: 20.264 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 50078

Ion	Ratio	Lower	Upper
43	100		
72	19.0	16.3	24.5

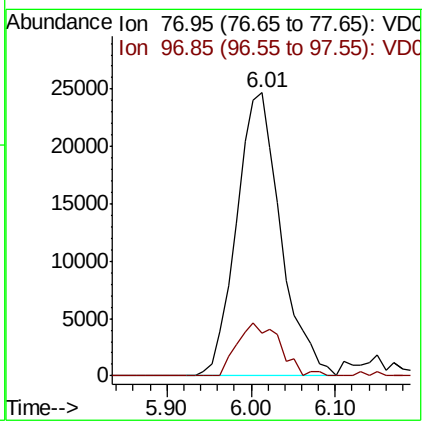


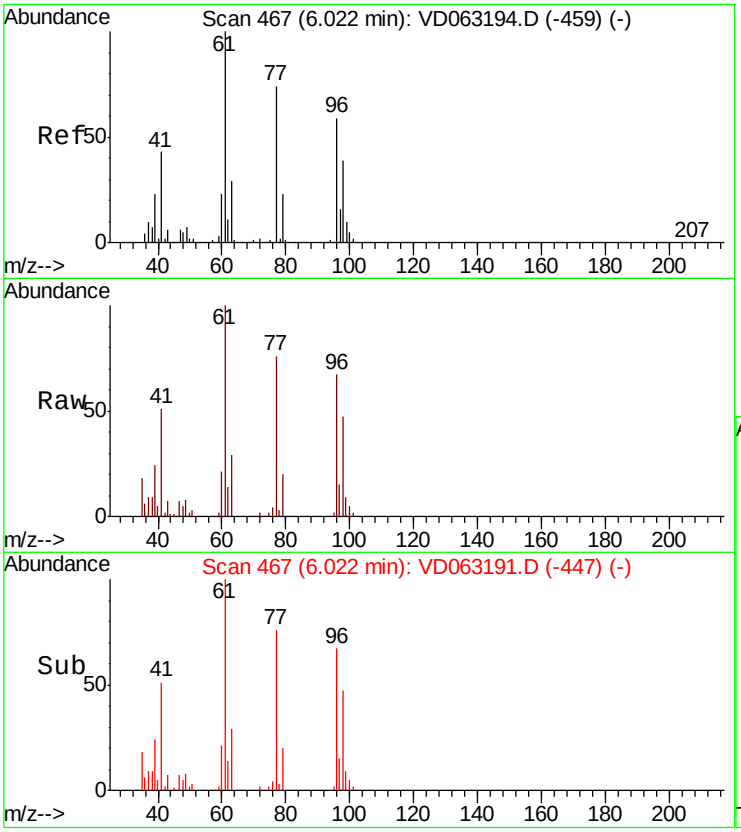


#26
2,2-Dichloropropane
Concen: 4.884 ug/l
RT: 6.01 min Scan# 466
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 77 Resp: 90401

Ion	Ratio	Lower	Upper
77	100		
97	15.2	10.2	30.6



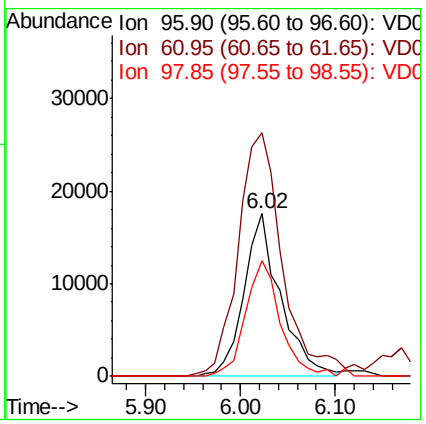


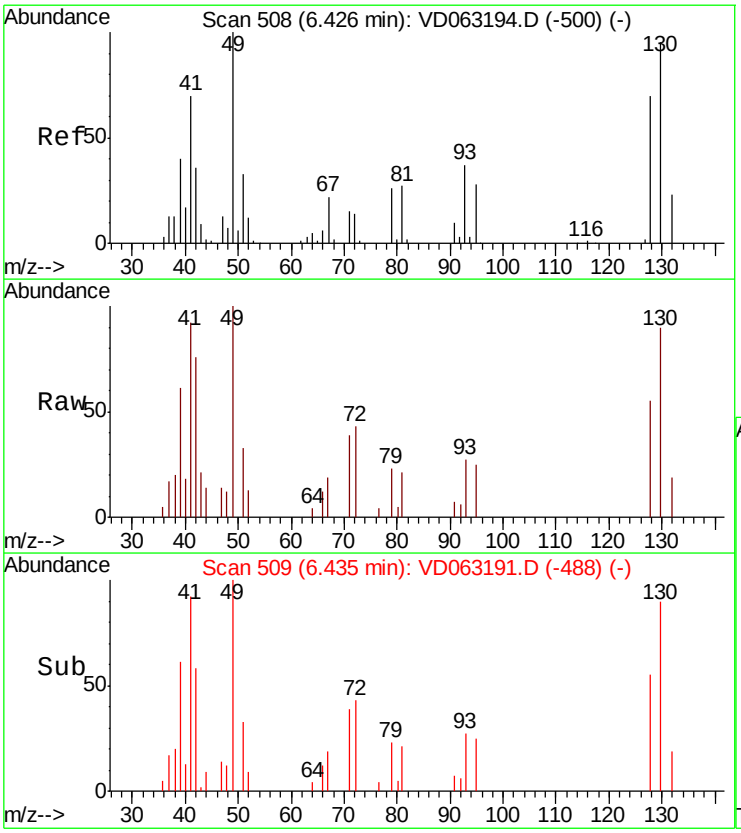
#27
cis-1,2-Dichloroethene
Concen: 4.420 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 46980

Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	337.2
98	70.9	0.0	130.6

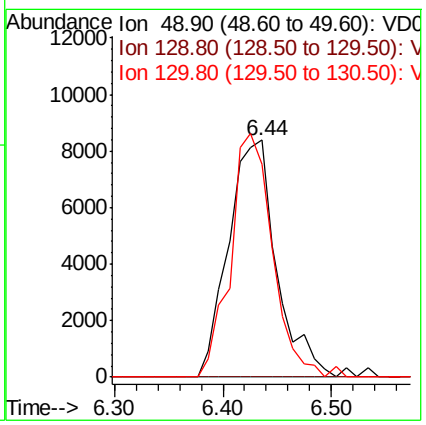


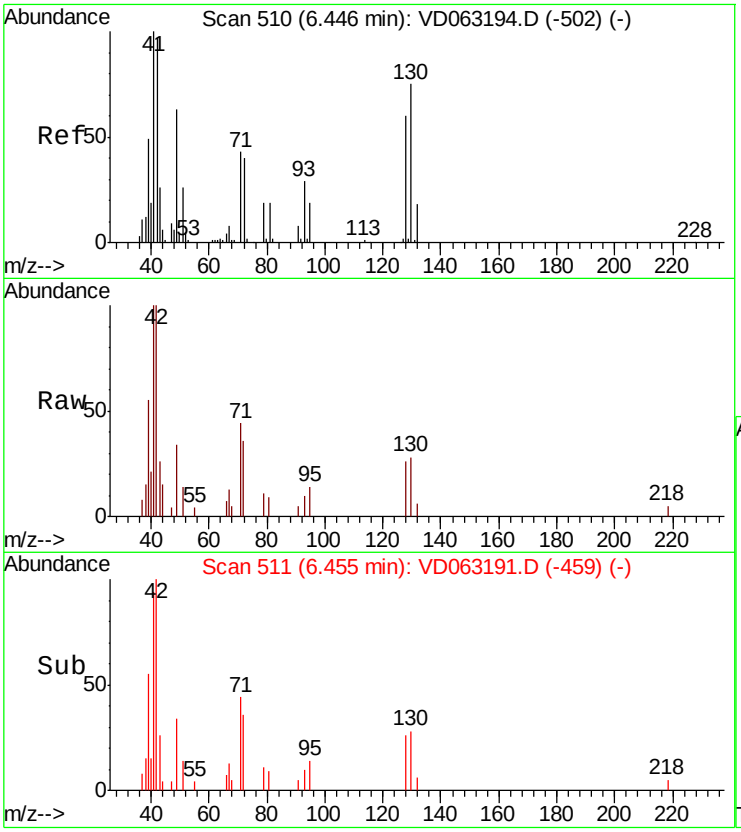


#28
Bromochloromethane
Concen: 3.620 ug/l
RT: 6.44 min Scan# 509
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 49 Resp: 25949

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	89.6	75.7	113.5



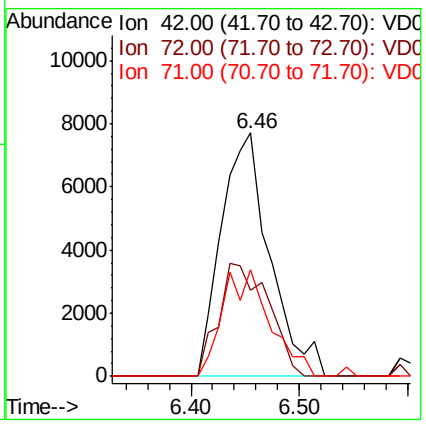


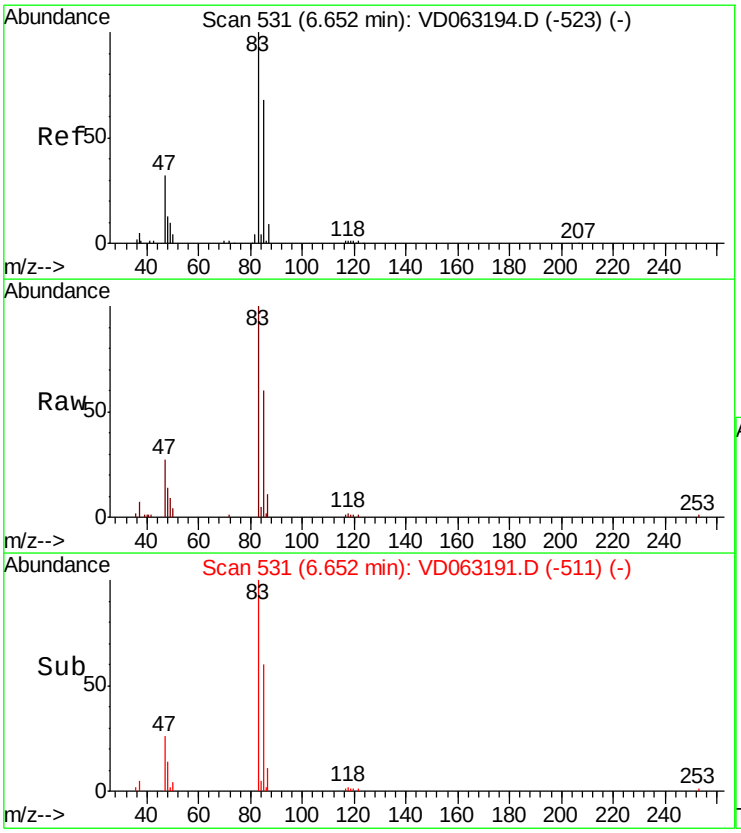
#29
Tetrahydrofuran
Concen: 20.563 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 24060

Ion	Ratio	Lower	Upper
42	100		
72	47.7	33.4	50.2
71	42.7	35.7	53.5

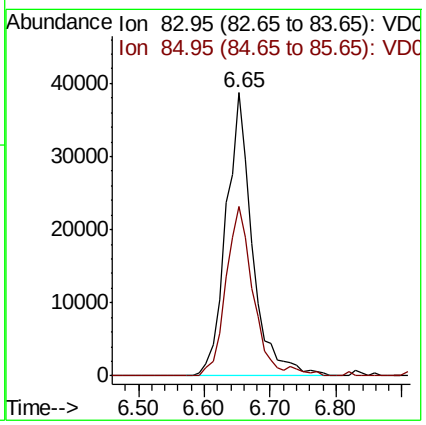


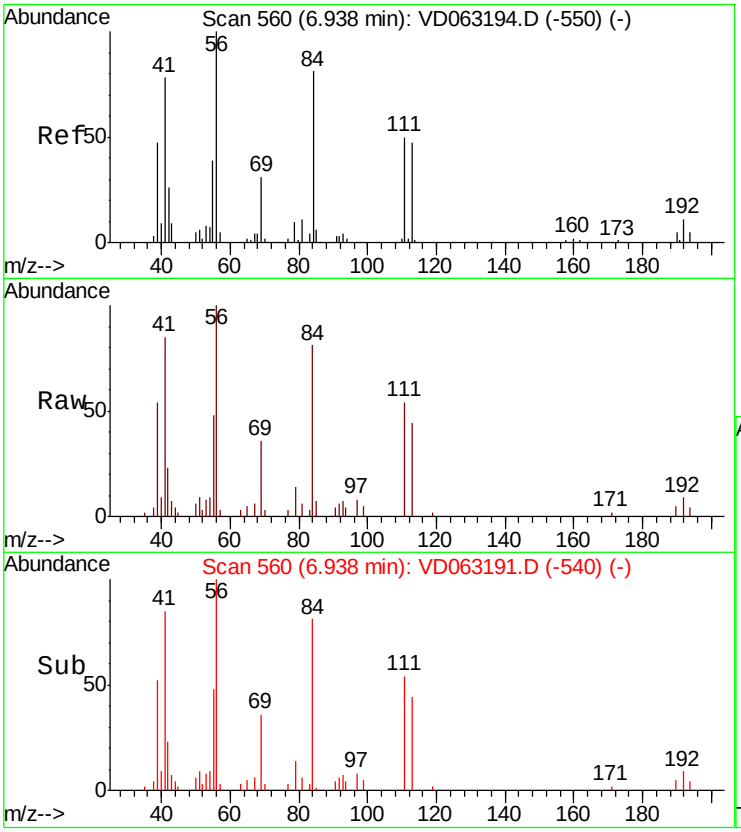


#30
Chloroform
Concen: 4.854 ug/l
RT: 6.65 min Scan# 531
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 83 Resp: 108194

Ion	Ratio	Lower	Upper
83	100		
85	60.0	54.2	81.4



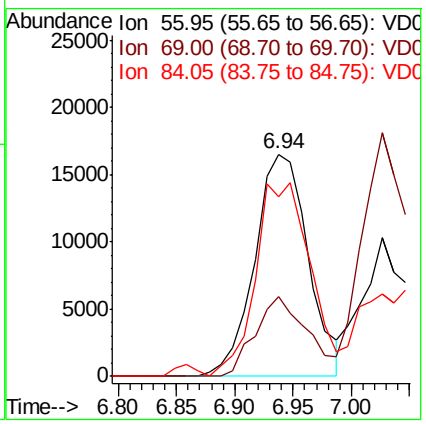


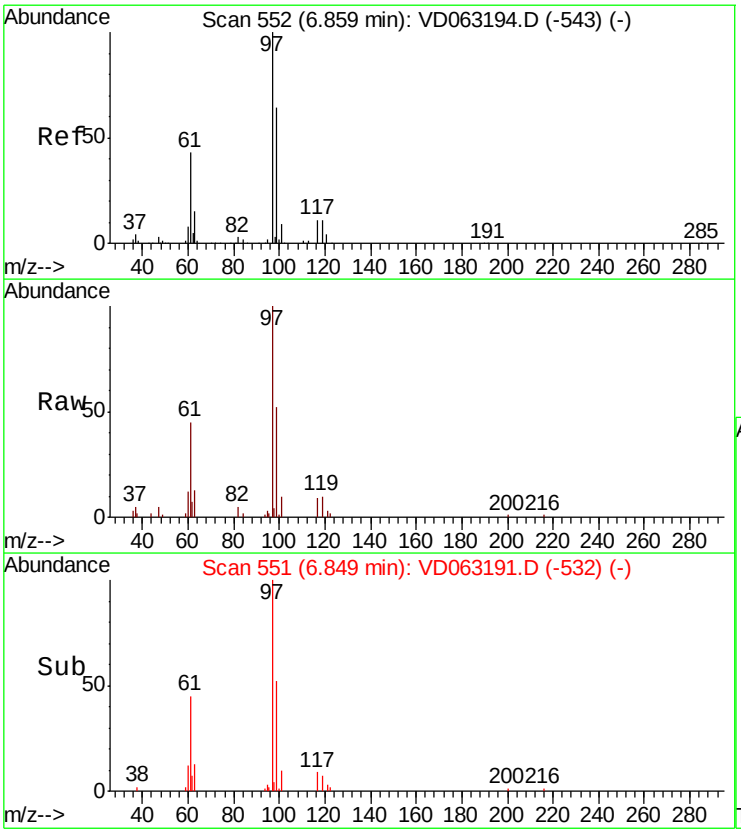
#31
Cyclohexane
Concen: 4.668 ug/l
RT: 6.94 min Scan# 560
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 52552

Ion	Ratio	Lower	Upper
56	100		
69	35.8	24.5	36.7
84	81.0	64.9	97.3

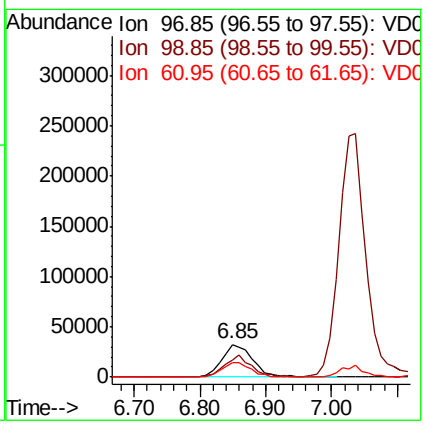


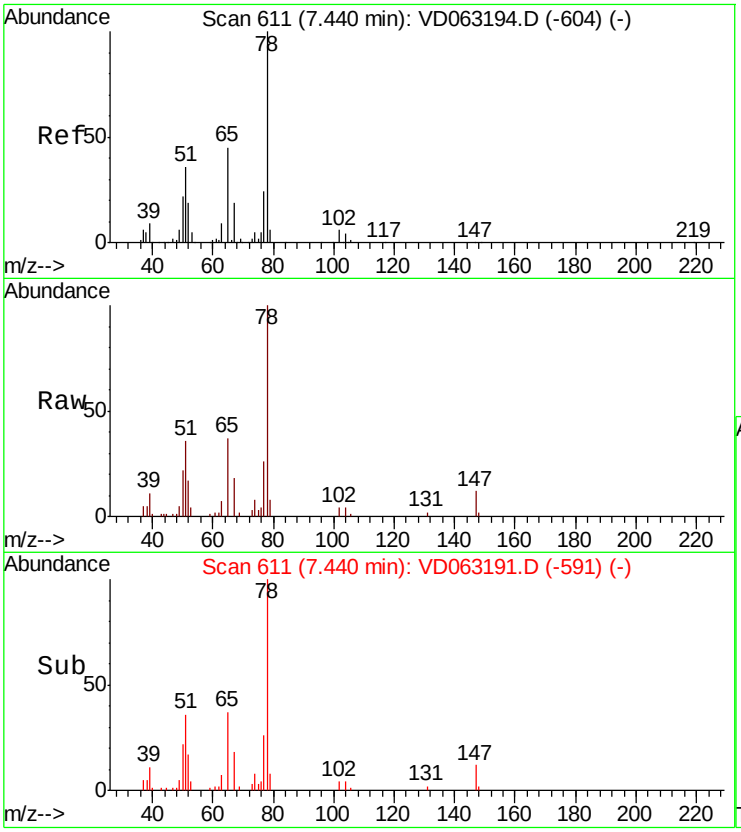


#32
1,1,1-Trichloroethane
Concen: 4.966 ug/l
RT: 6.85 min Scan# 551
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 97 Resp: 107057

Ion	Ratio	Lower	Upper
97	100		
99	52.4	51.2	76.8
61	44.6	34.2	51.2



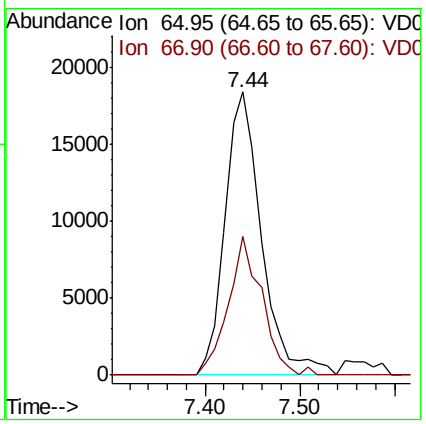


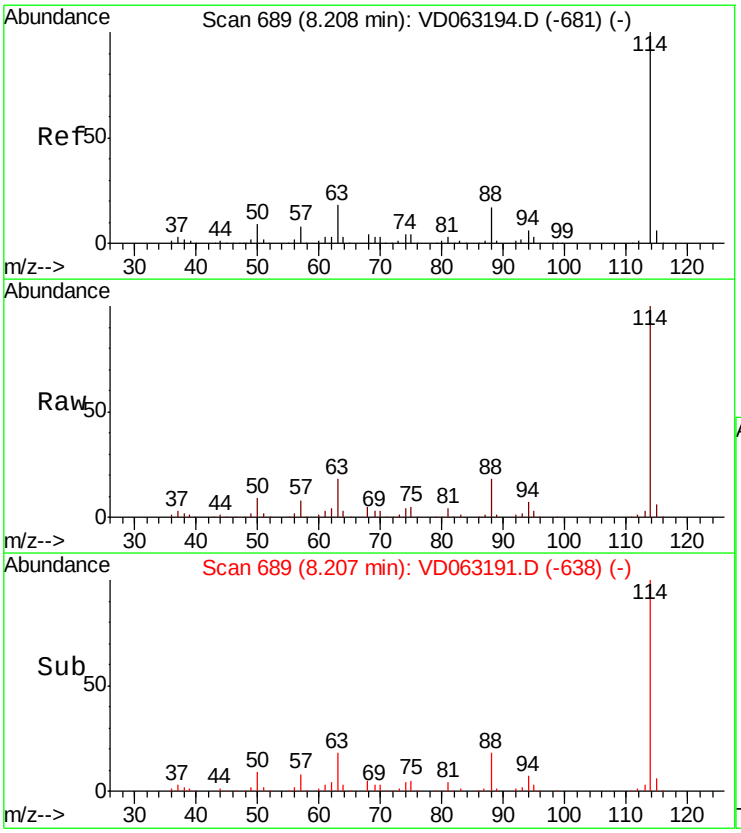
#33
1,2-Dichloroethane-d4
Concen: 3.878 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 65 Resp: 49008

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	85.8

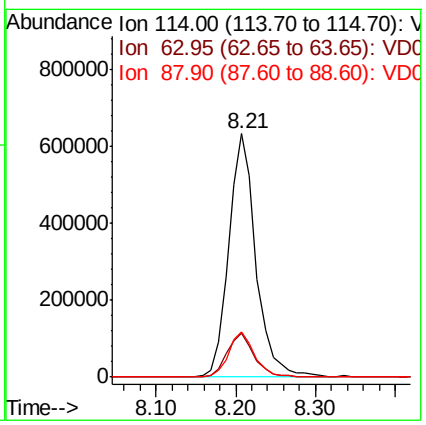


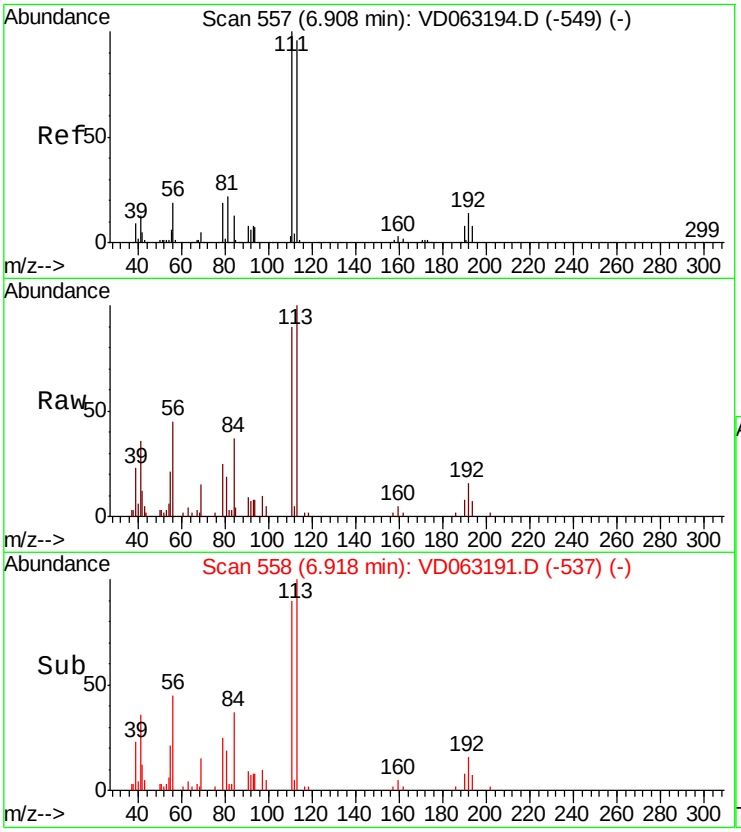


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:114 Resp: 1504473

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.2
88	18.5	0.0	34.6



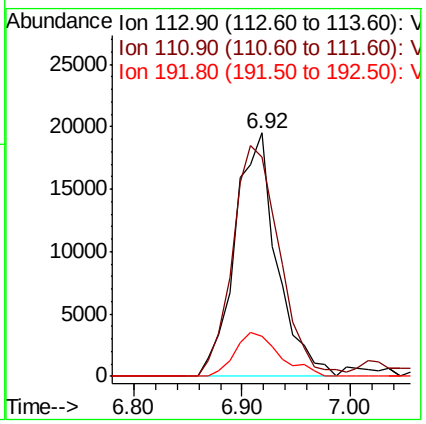


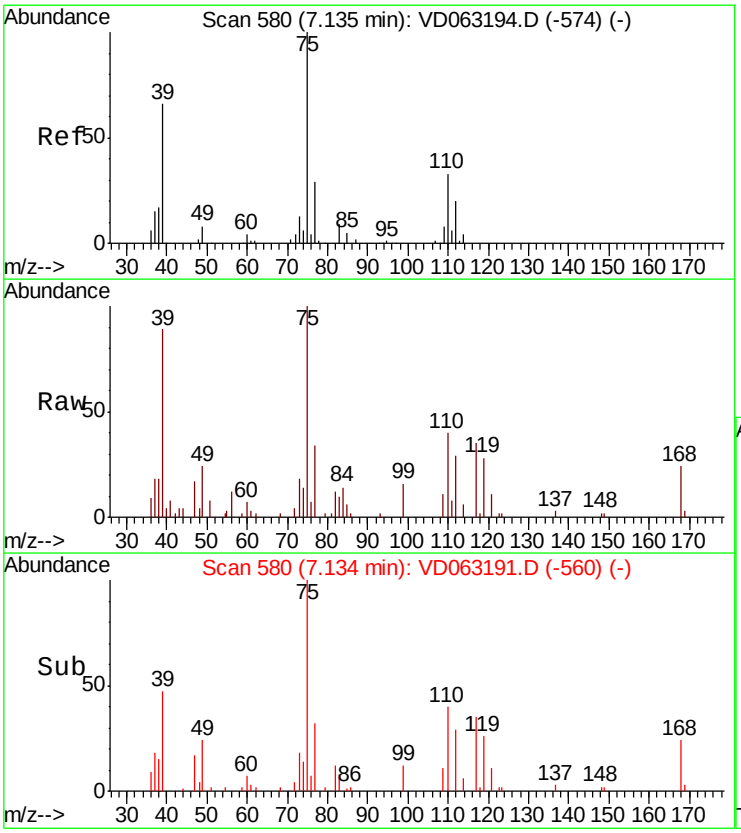
#35
Dibromofluoromethane
Concen: 4.111 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 52809

Ion	Ratio	Lower	Upper
113	100		
111	90.1	83.2	124.8
192	16.4	11.8	17.8

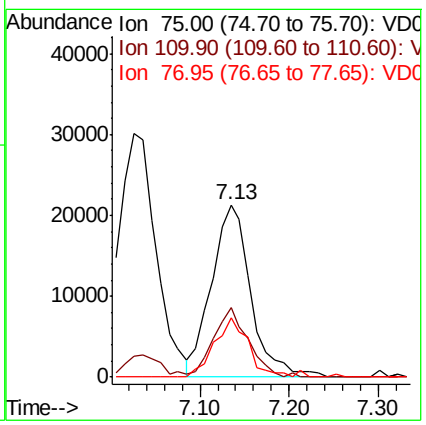


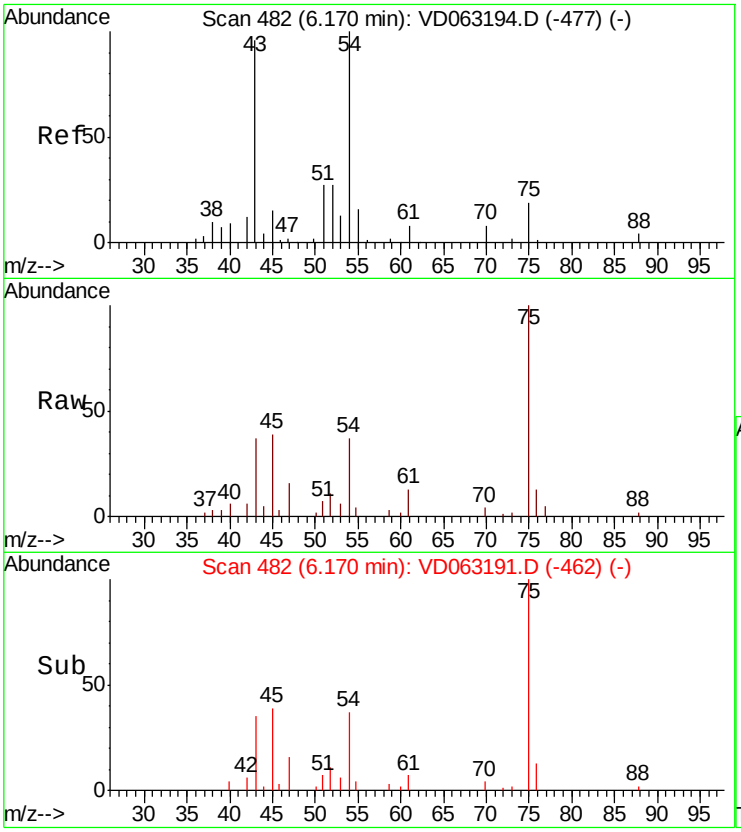


#36
1,1-Dichloropropene
Concen: 4.781 ug/l
RT: 7.13 min Scan# 580
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 75 Resp: 65642

Ion	Ratio	Lower	Upper
75	100		
110	40.1	16.1	48.2
77	34.5	22.7	34.1#



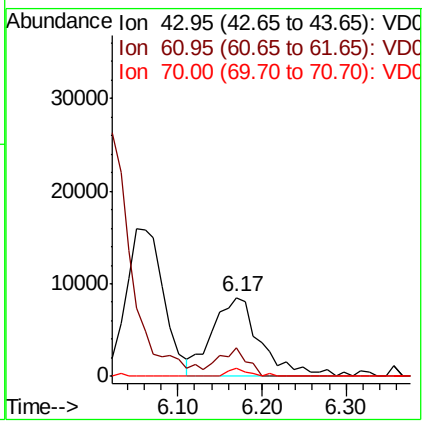


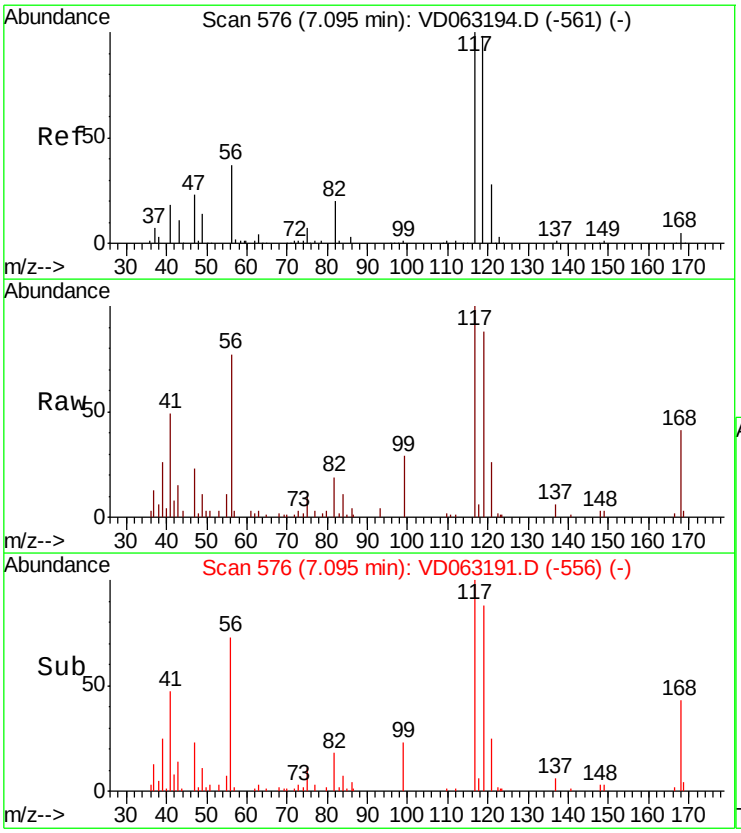
#37
Ethyl Acetate
Concen: 5.518 ug/l
RT: 6.17 min Scan# 482
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 33965

Ion	Ratio	Lower	Upper
43	100		
61	36.4	11.3	16.9#
70	11.0	5.1	7.7#

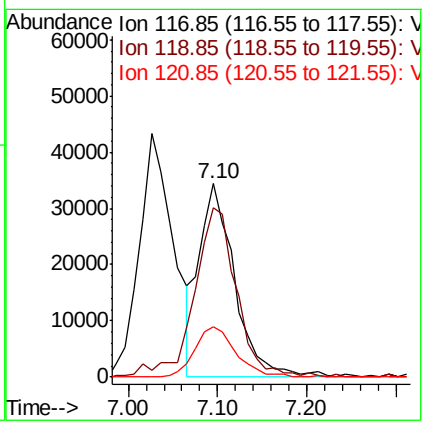


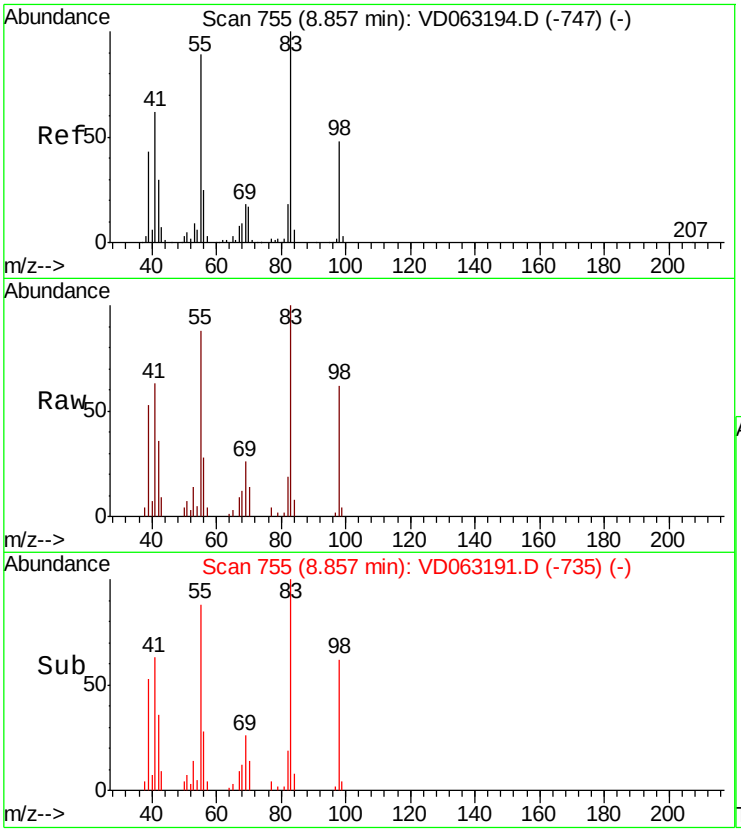


#38
Carbon Tetrachloride
Concen: 4.601 ug/l
RT: 7.10 min Scan# 576
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:117 Resp: 95097

Ion	Ratio	Lower	Upper
117	100		
119	87.9	78.2	117.2
121	25.7	22.1	33.1



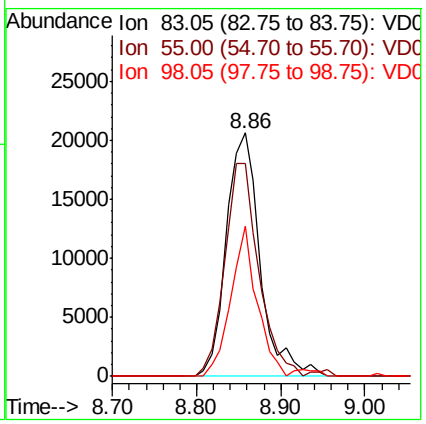


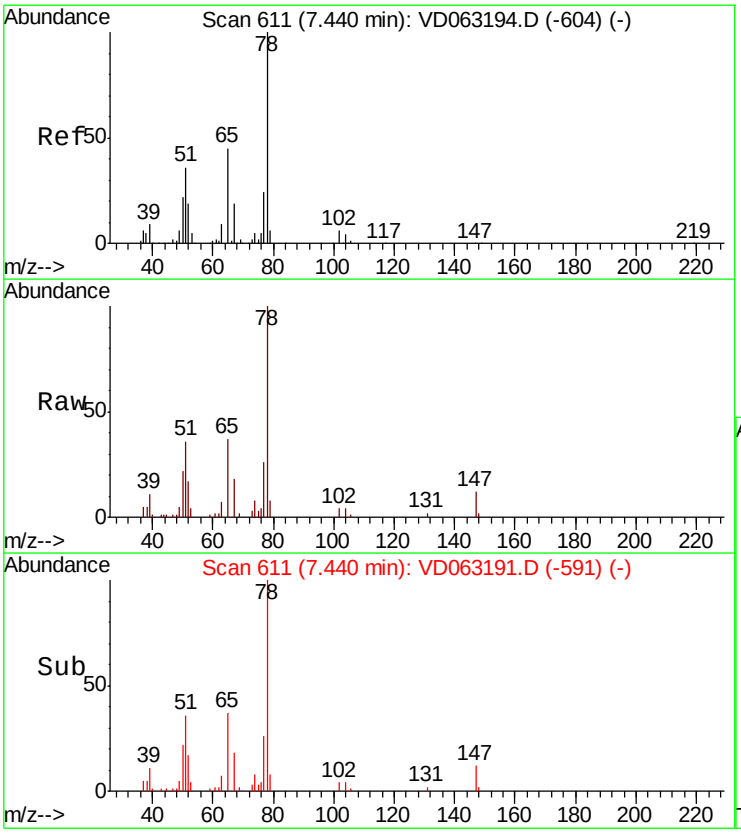
#39
Methylcyclohexane
Concen: 5.011 ug/l
RT: 8.86 min Scan# 755
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 57324

Ion	Ratio	Lower	Upper
83	100		
55	87.5	71.1	106.7
98	61.7	38.5	57.7#

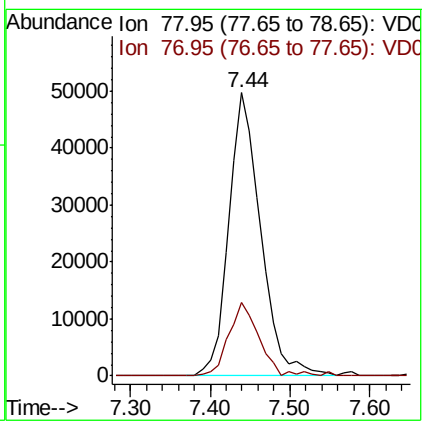


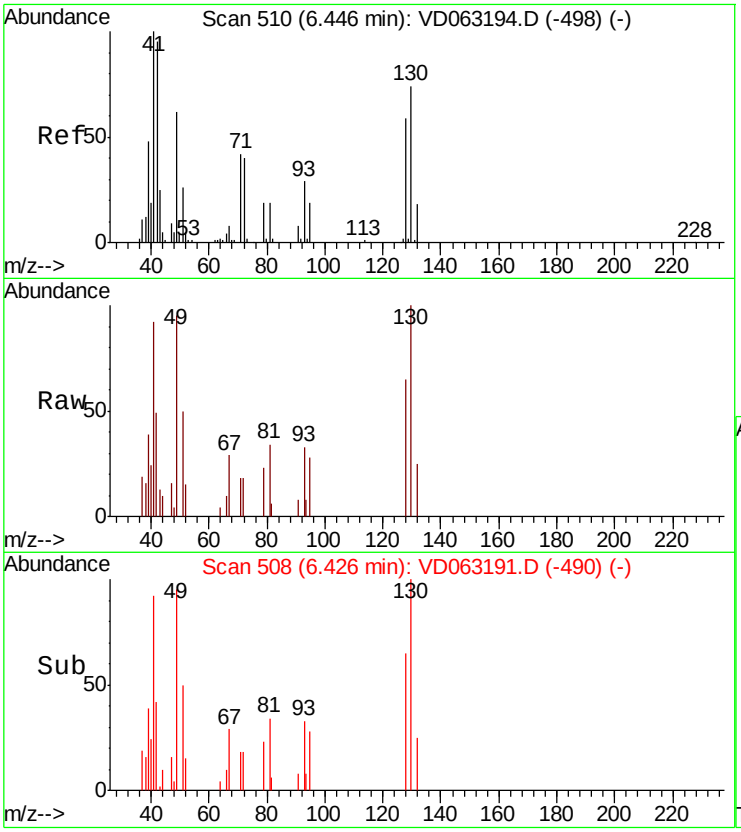


#40
Benzene
Concen: 4.819 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 78 Resp: 138660

Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.4	29.2



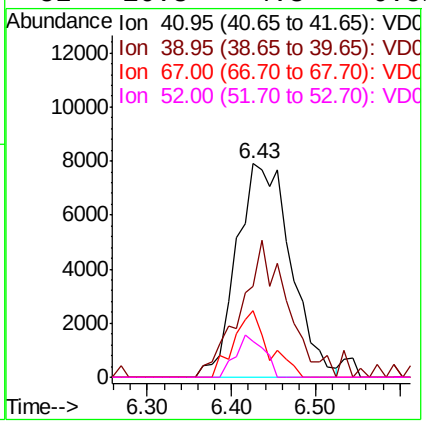


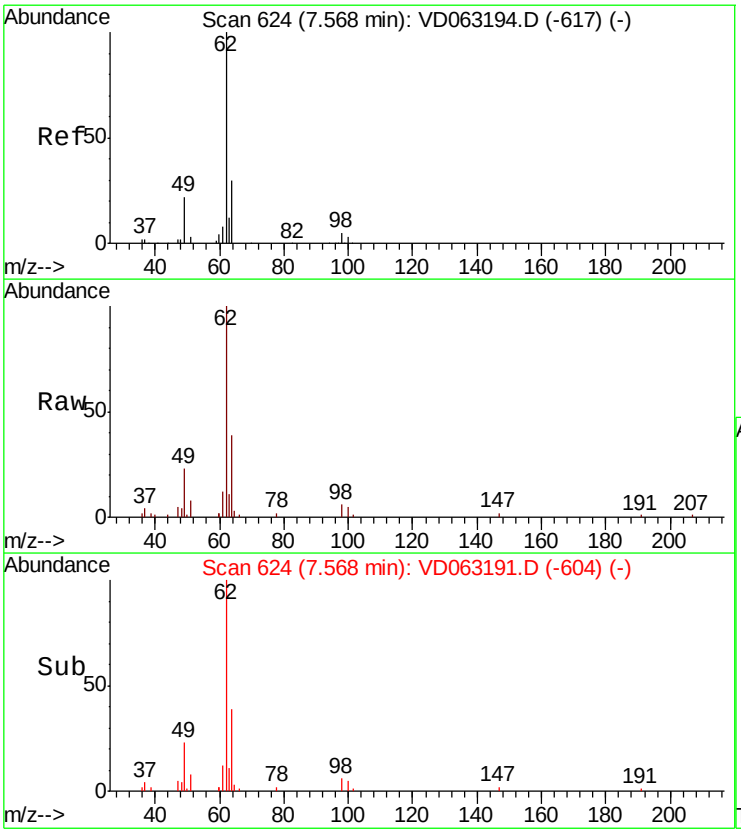
#41
Methacrylonitrile
Concen: 4.802 ug/l
RT: 6.43 min Scan# 508
Delta R.T. -0.02 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 35435

Ion	Ratio	Lower	Upper
41	100		
39	42.3	38.4	57.6
67	31.4	6.7	10.1#
52	16.8	4.3	6.5#

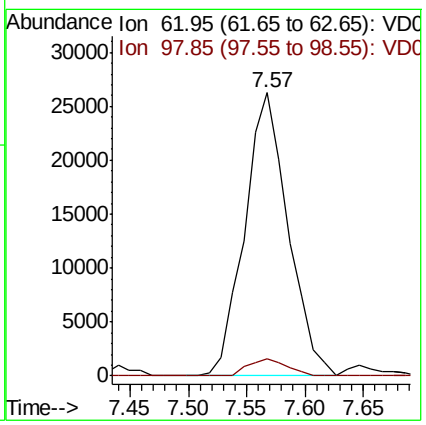


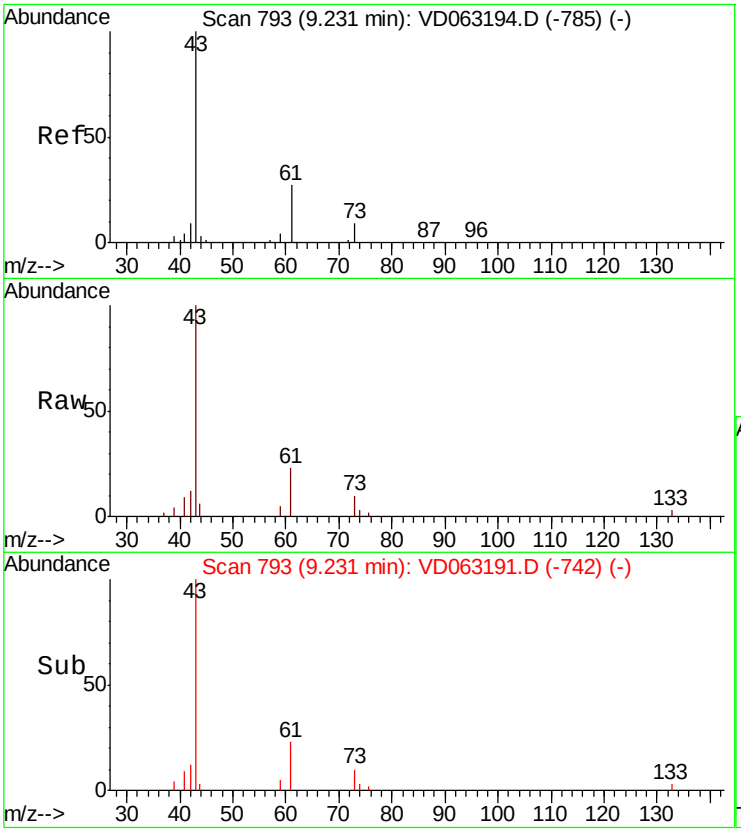


#42
1,2-Dichloroethane
Concen: 4.444 ug/l
RT: 7.57 min Scan# 624
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 62 Resp: 67775

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	9.8



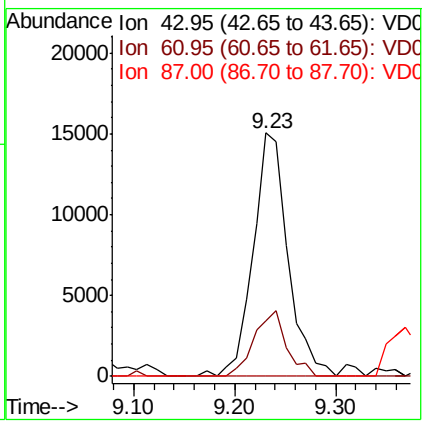


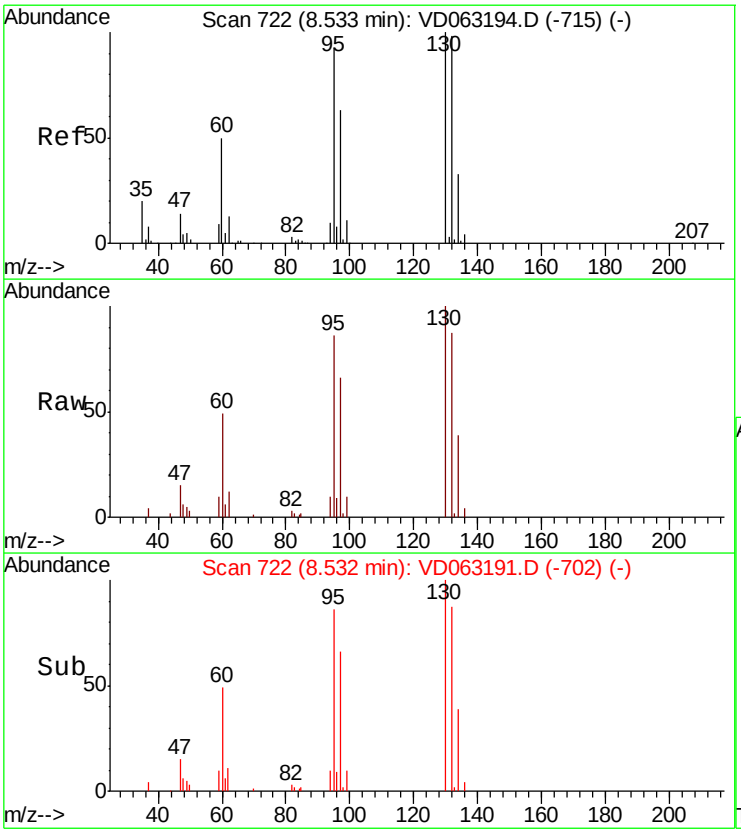
#43
Isopropyl Acetate
Concen: 4.577 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 36062

Ion	Ratio	Lower	Upper
43	100		
61	23.0	21.4	32.0
87	0.0	0.2	0.4#

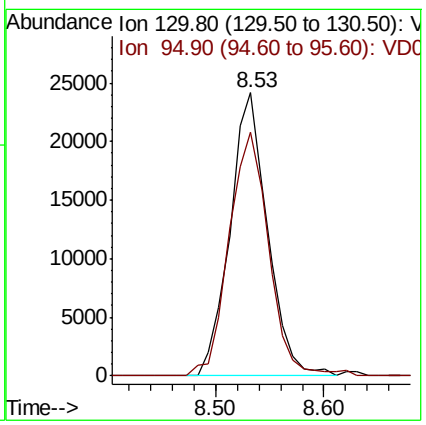


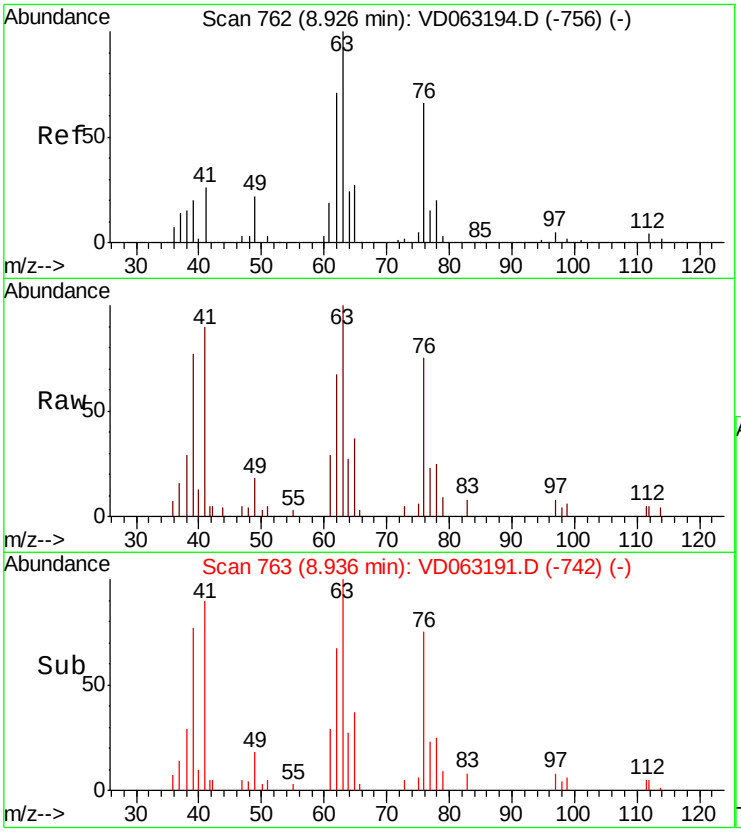


#44
Trichloroethene
Concen: 4.997 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:130 Resp: 58270

Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	185.4



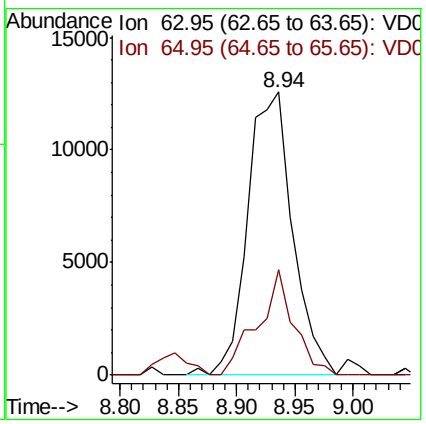


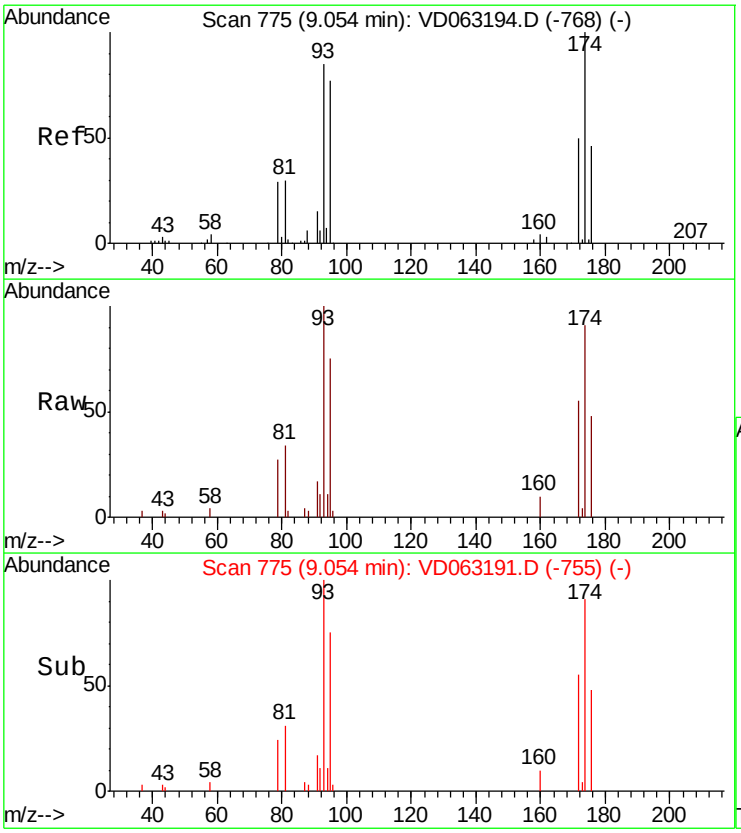
#45
1,2-Dichloropropane
Concen: 4.584 ug/l
RT: 8.94 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 33531

Ion	Ratio	Lower	Upper
63	100		
65	37.5	23.6	35.4#

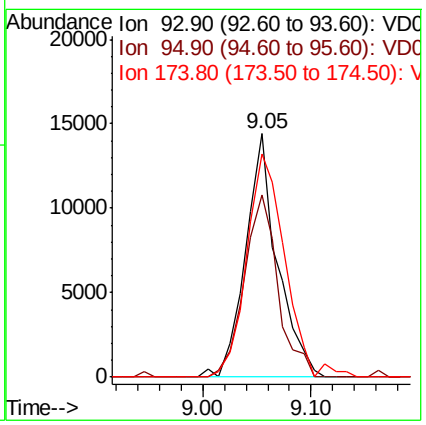


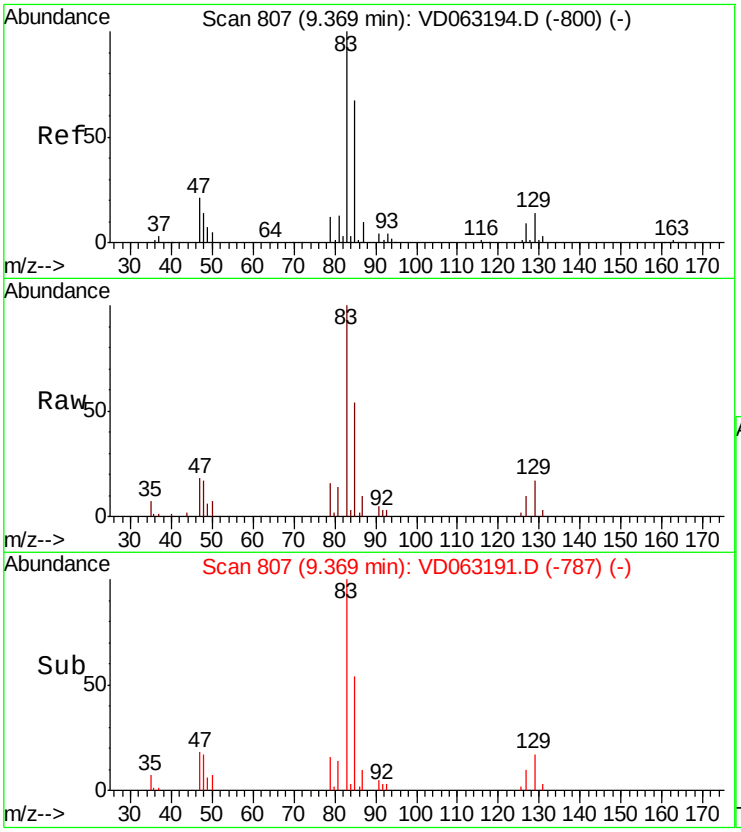


#46
Dibromomethane
Concen: 4.839 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 93 Resp: 29430

Ion	Ratio	Lower	Upper
93	100		
95	74.7	72.8	109.2
174	91.5	94.4	141.6#



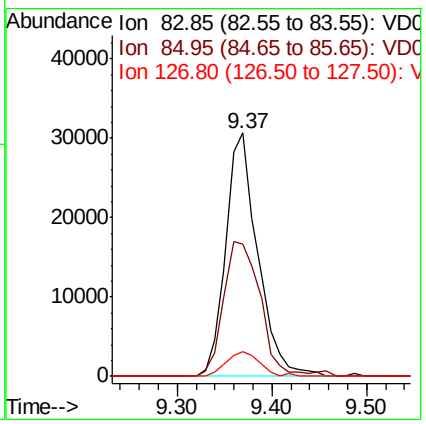


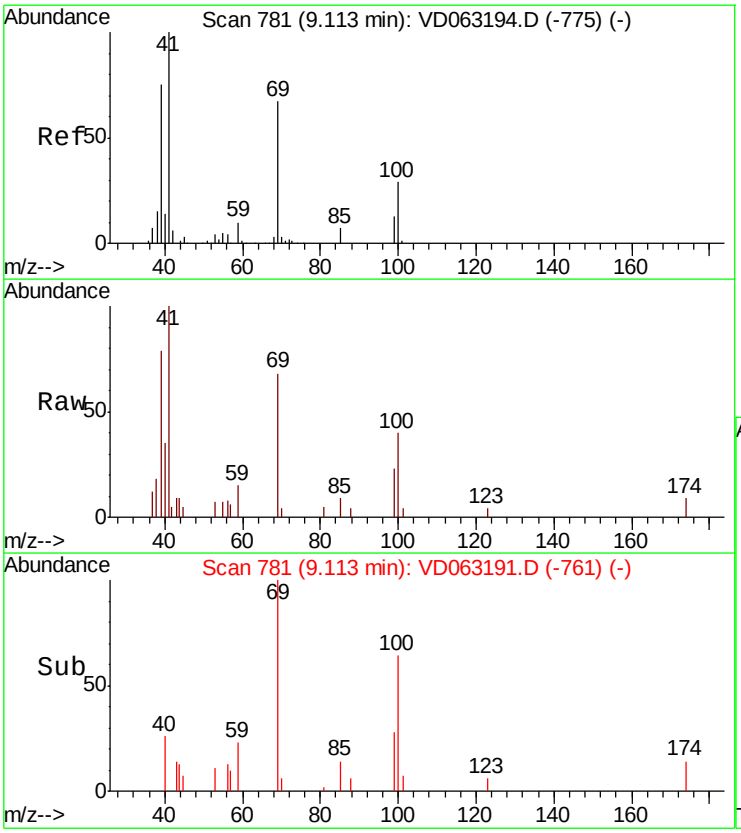
#47
Bromodichloromethane
Concen: 4.622 ug/l
RT: 9.37 min Scan# 807
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 71655

Ion	Ratio	Lower	Upper
83	100		
85	54.3	53.6	80.4
127	10.2	7.2	10.8

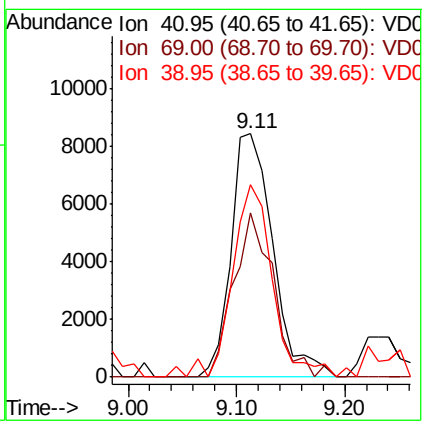


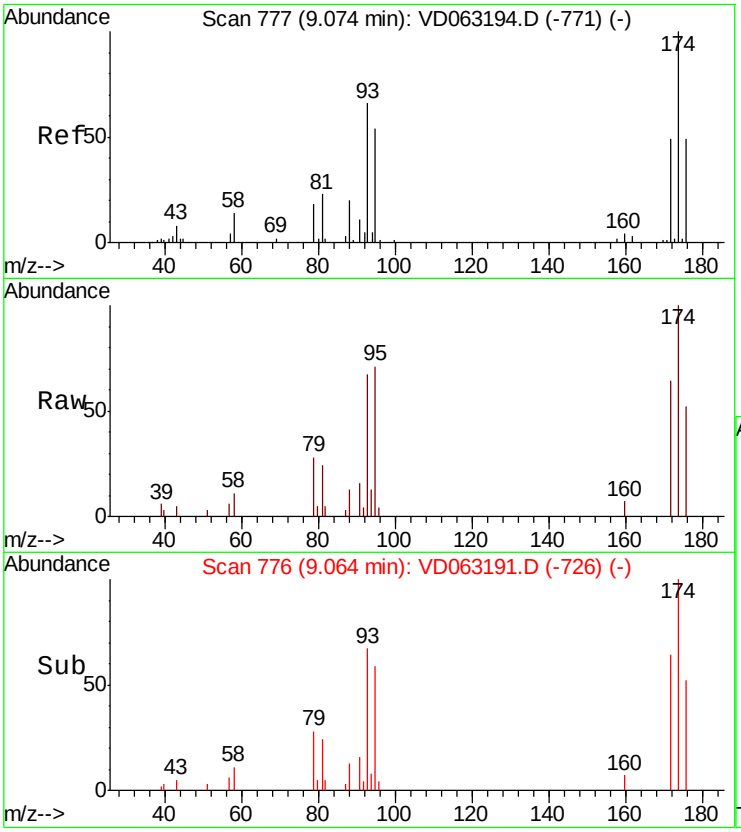


#48
Methyl methacrylate
Concen: 4.477 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 41 Resp: 22877

Ion	Ratio	Lower	Upper
41	100		
69	67.7	53.4	80.0
39	78.9	60.3	90.5



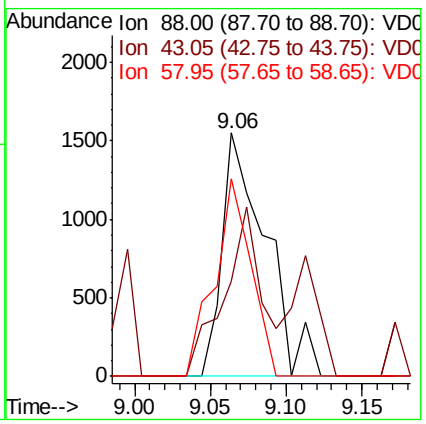


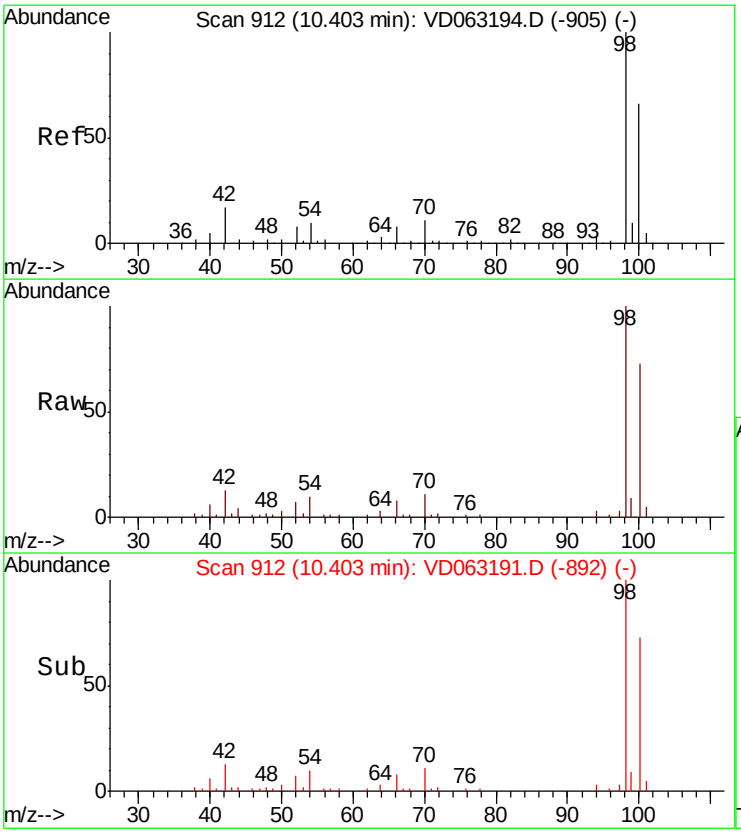
#49
1,4-Dioxane
Concen: 73.889 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 88 Resp: 3124

Ion	Ratio	Lower	Upper
88	100		
43	39.1	30.7	46.1
58	80.9	56.5	84.7

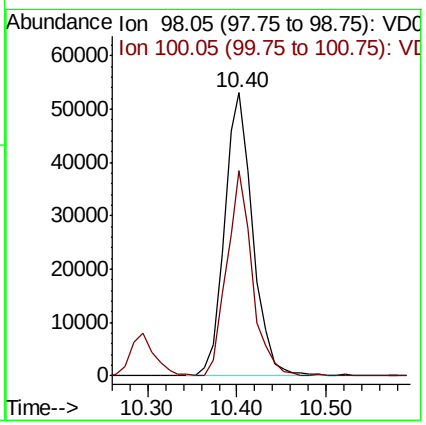


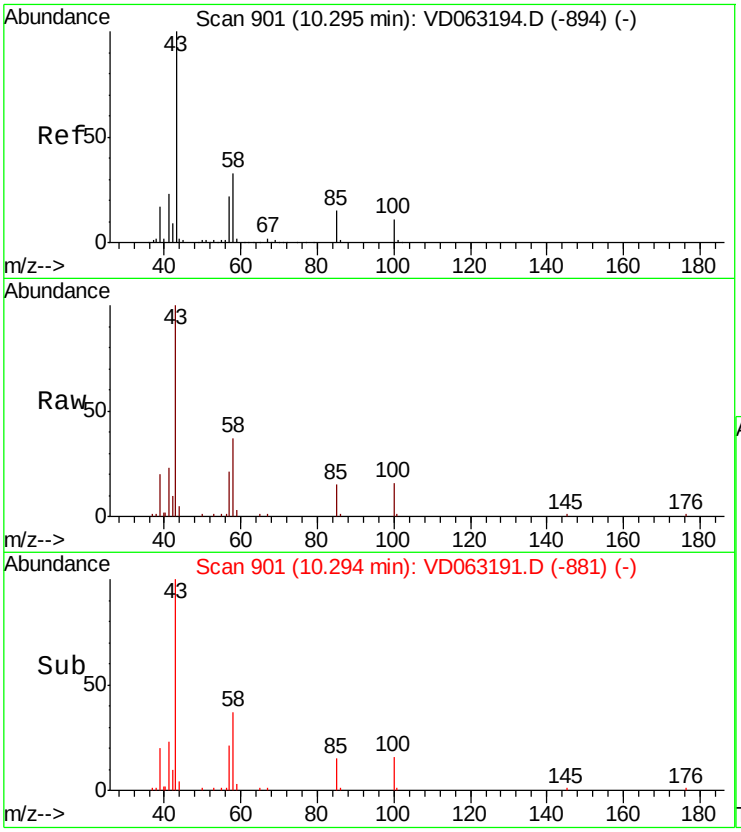


#50
Toluene-d8
Concen: 4.093 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 98 Resp: 117660

Ion	Ratio	Lower	Upper
98	100		
100	72.5	53.2	79.8



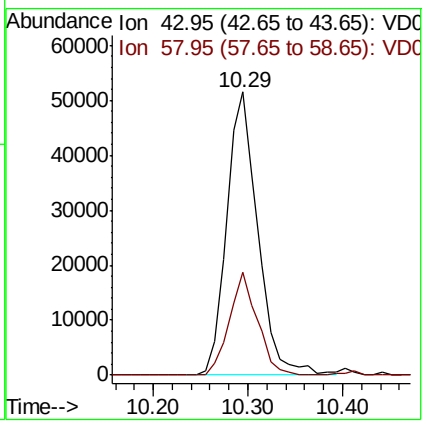


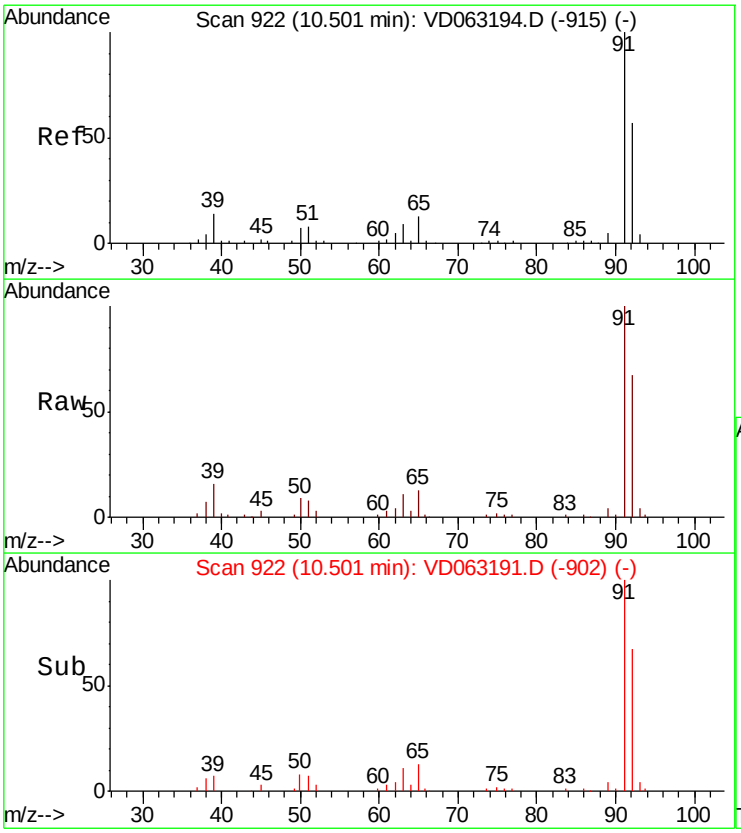
#51
4-Methyl-2-Pentanone
Concen: 21.827 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 116967

Ion	Ratio	Lower	Upper
43	100		
58	36.5	26.2	39.2

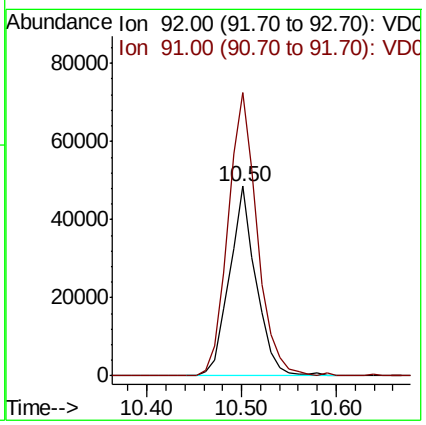


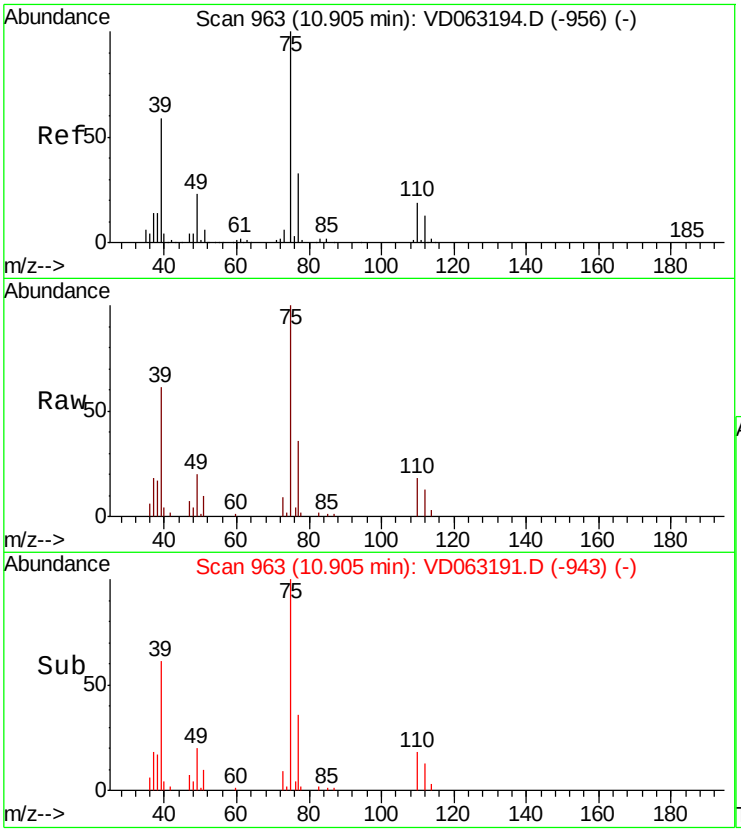


#52
Toluene
Concen: 4.950 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 92 Resp: 94734

Ion	Ratio	Lower	Upper
92	100		
91	149.5	140.8	211.2



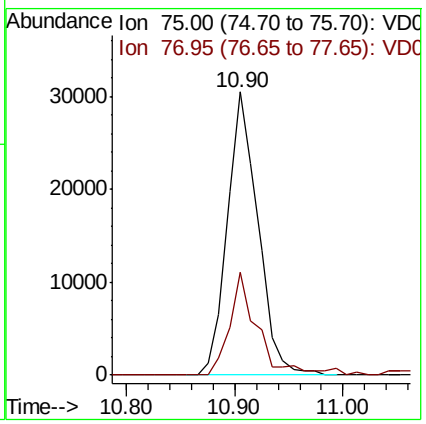


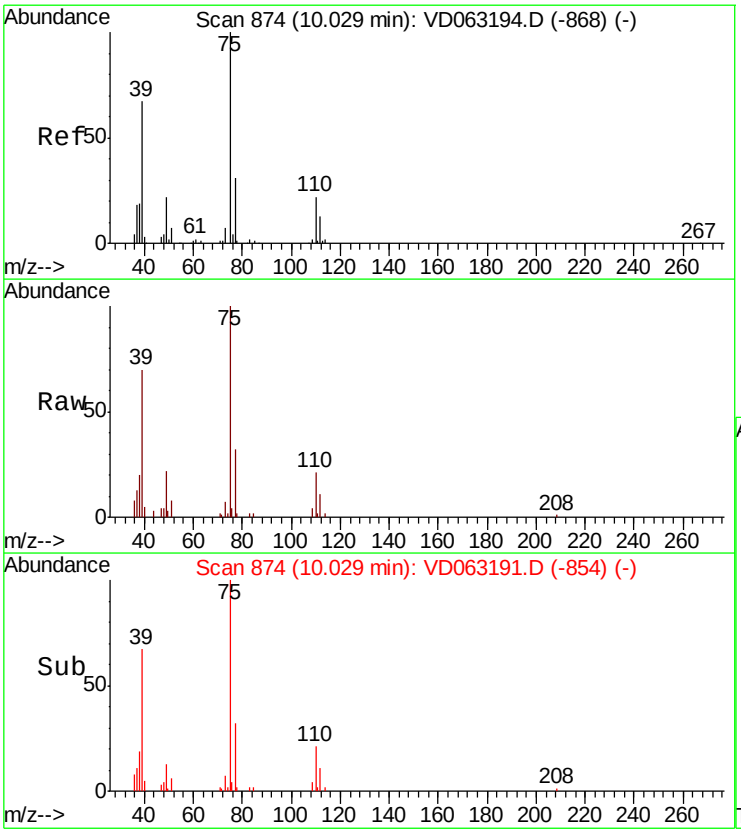
#53
t-1,3-Dichloropropene
Concen: 4.488 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 59982

Ion	Ratio	Lower	Upper
75	100		
77	38.4	26.6	40.0

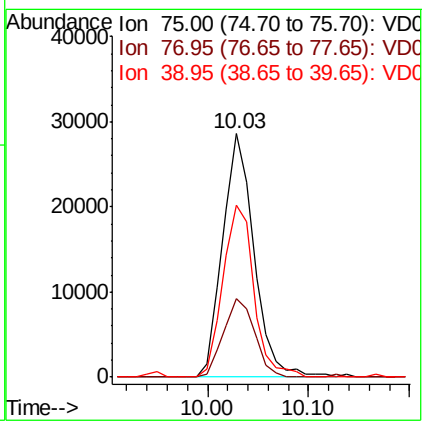


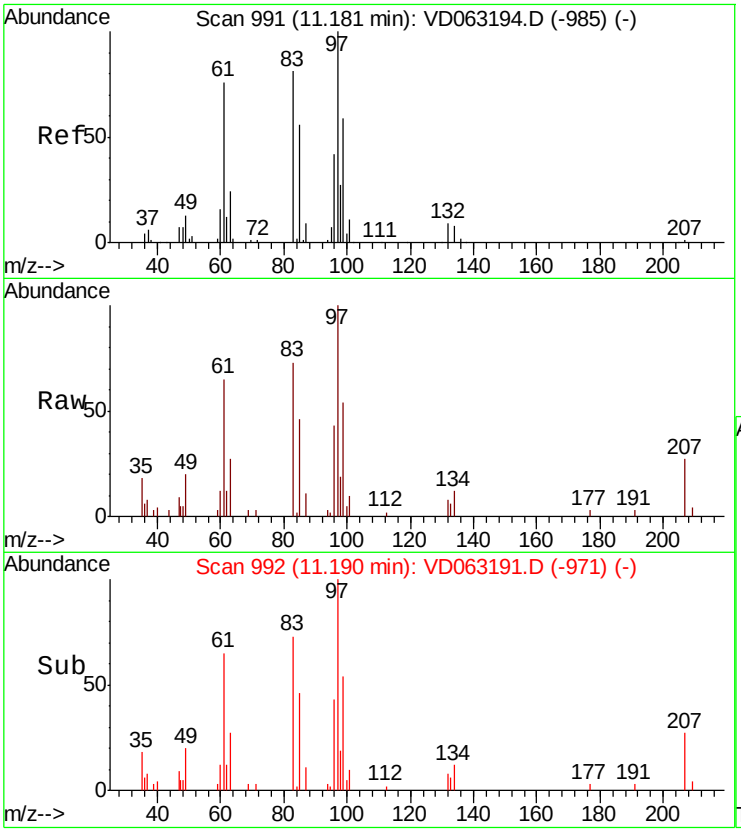


#54
cis-1,3-Dichloropropene
Concen: 4.400 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 75 Resp: 61810

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.9	37.3
39	70.4	53.9	80.9



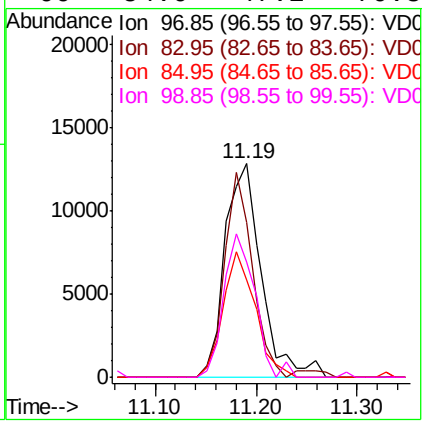


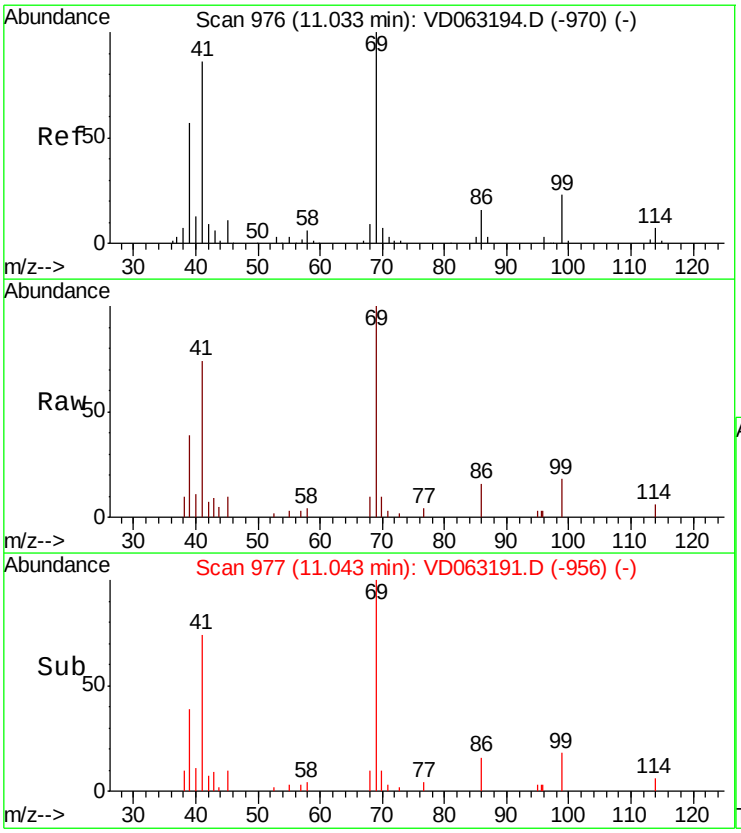
#55
1,1,2-Trichloroethane
Concen: 4.957 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 97 Resp: 32039

Ion	Ratio	Lower	Upper
97	100		
83	72.7	64.8	97.2
85	45.6	44.9	67.3
99	54.0	47.2	70.8

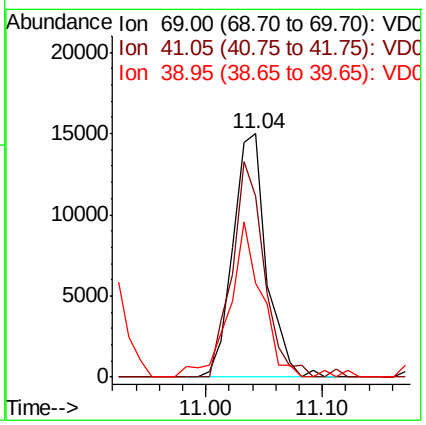


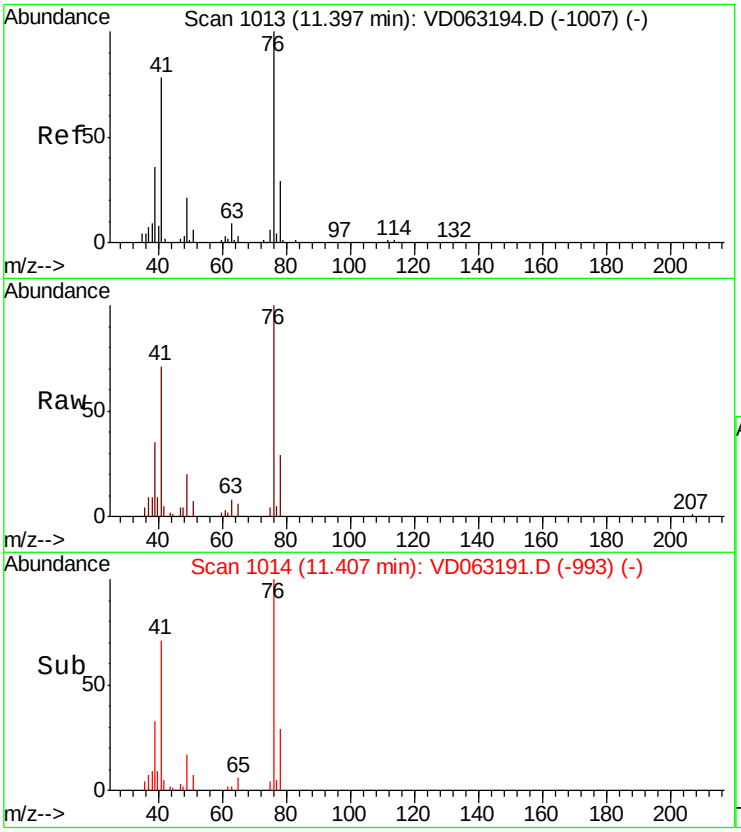


#56
Ethyl methacrylate
Concen: 4.198 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 69 Resp: 29715

Ion	Ratio	Lower	Upper
69	100		
41	74.1	68.8	103.2
39	38.6	45.8	68.8#



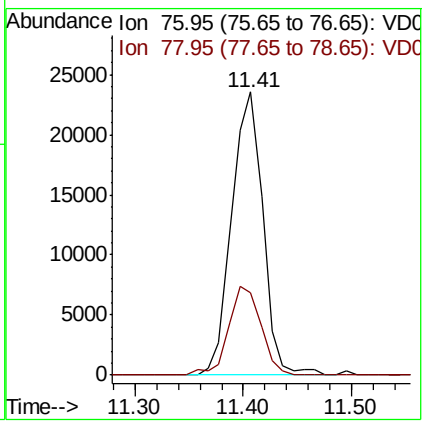


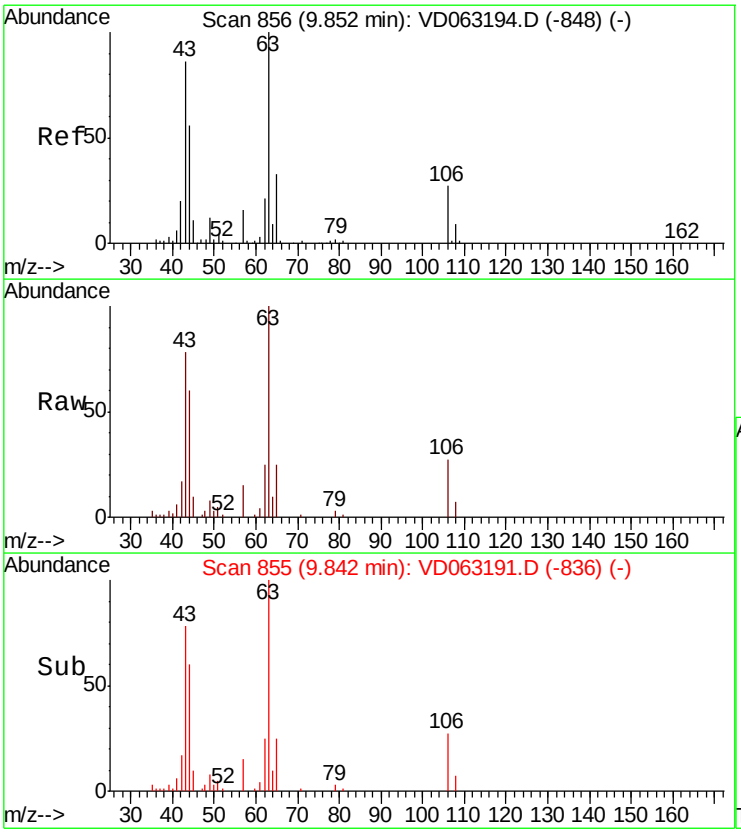
#57
1,3-Dichloropropane
Concen: 4.628 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 47131

Ion	Ratio	Lower	Upper
76	100		
78	29.1	23.4	35.0

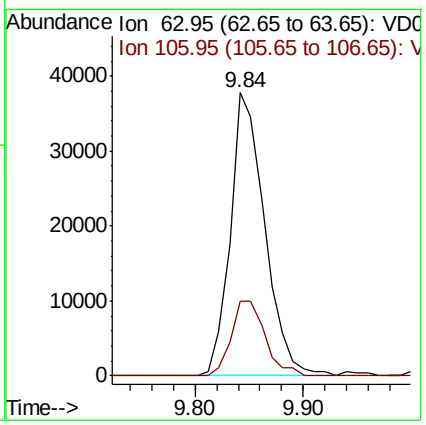


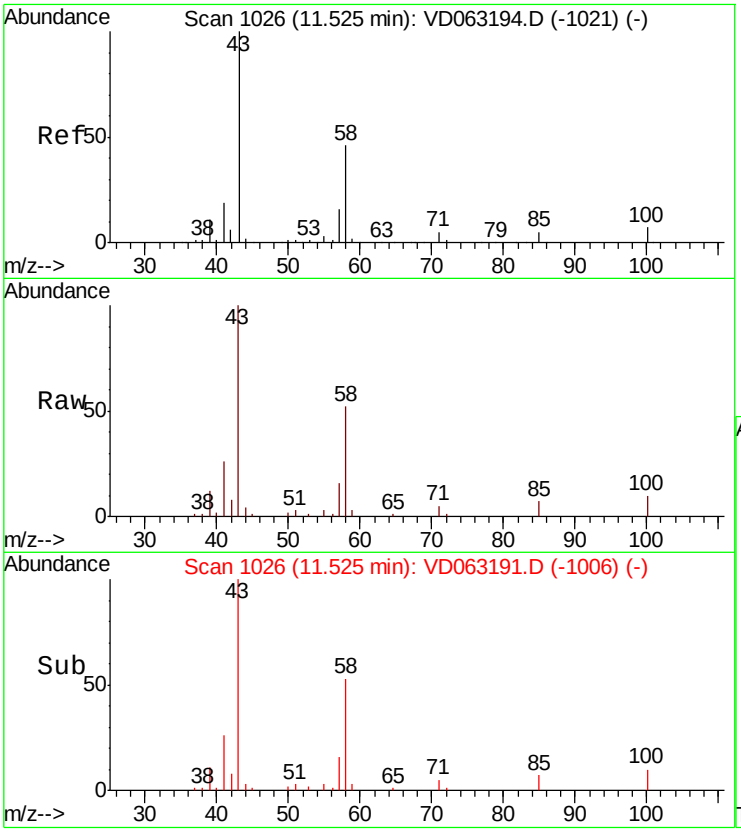


#58
2-Chloroethyl Vinyl ether
Concen: 22.648 ug/l
RT: 9.84 min Scan# 855
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 63 Resp: 83414

Ion	Ratio	Lower	Upper
63	100		
106	26.5	22.0	33.0



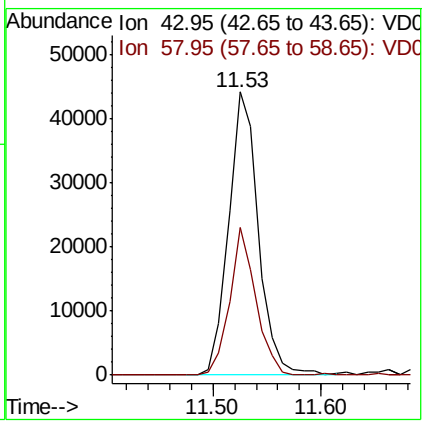


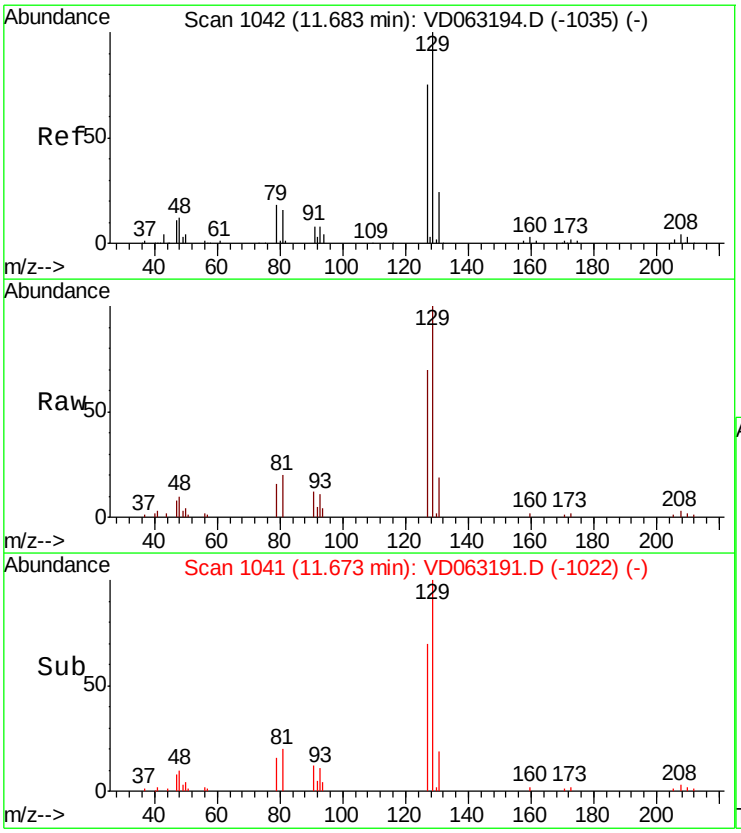
#59
2-Hexanone
Concen: 21.866 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 84441

Ion	Ratio	Lower	Upper
43	100		
58	52.2	22.9	68.5

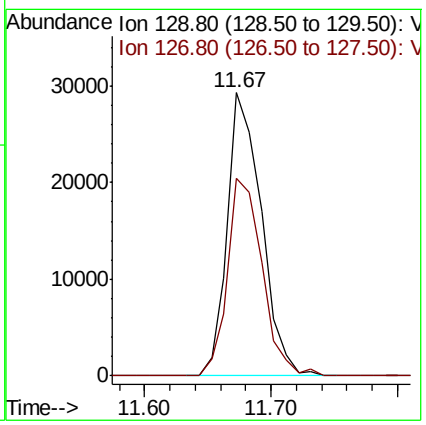


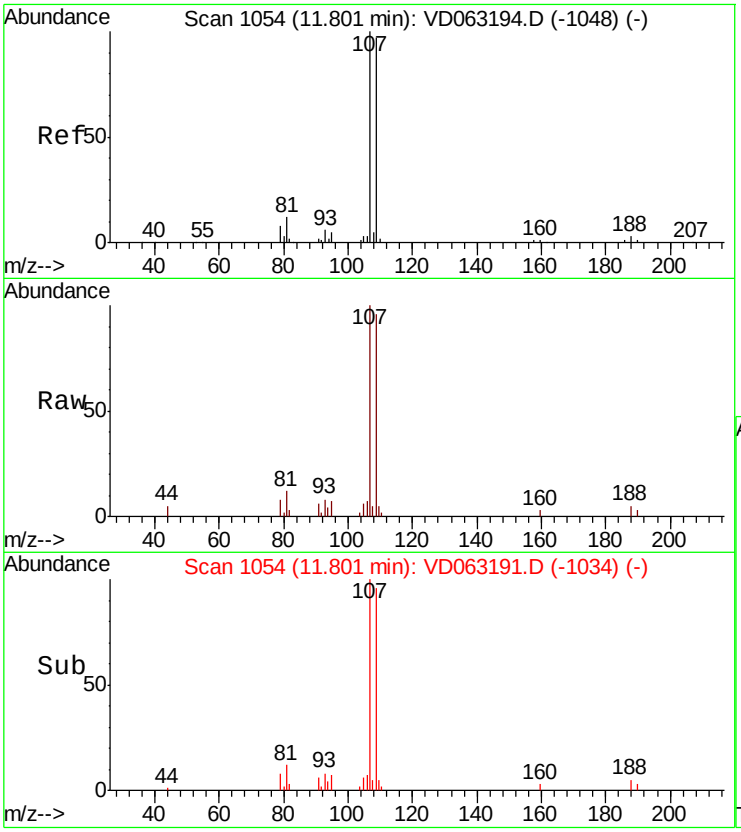


#60
Dibromochloromethane
Concen: 4.471 ug/l
RT: 11.67 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:129 Resp: 54557

Ion	Ratio	Lower	Upper
129	100		
127	69.8	37.6	112.8



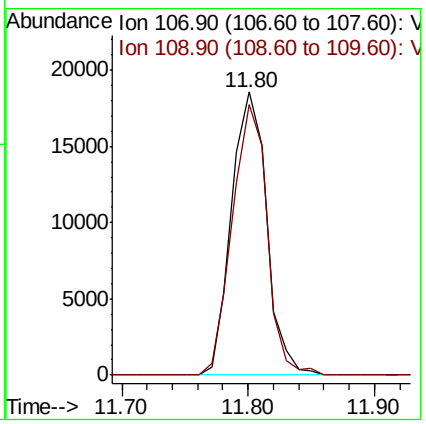


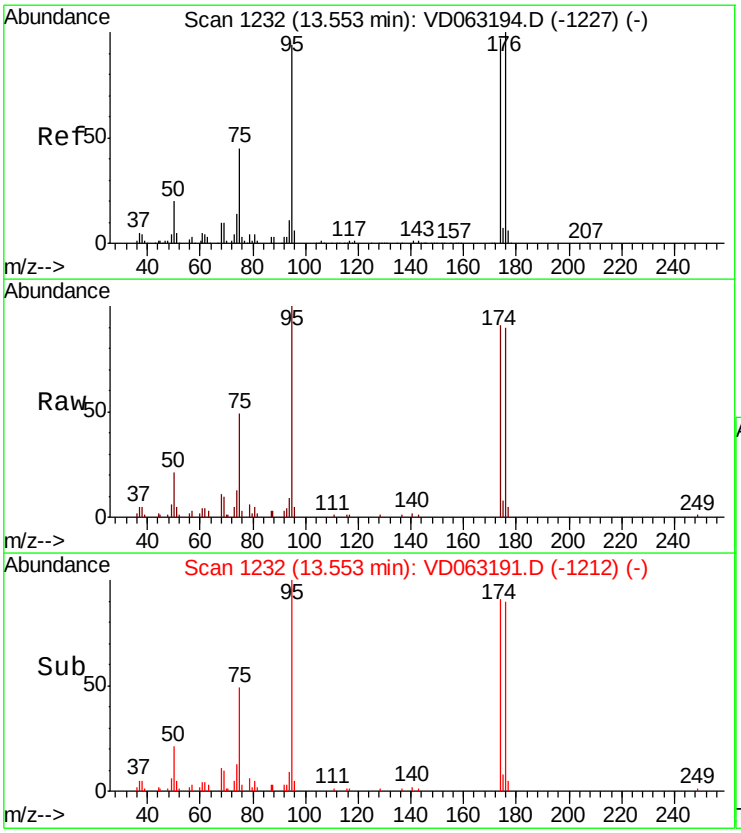
#61
1,2-Dibromoethane
Concen: 4.481 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 35743

Ion	Ratio	Lower	Upper
107	100		
109	95.5	77.5	116.3

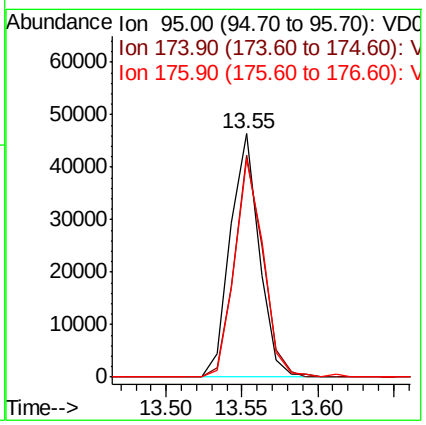


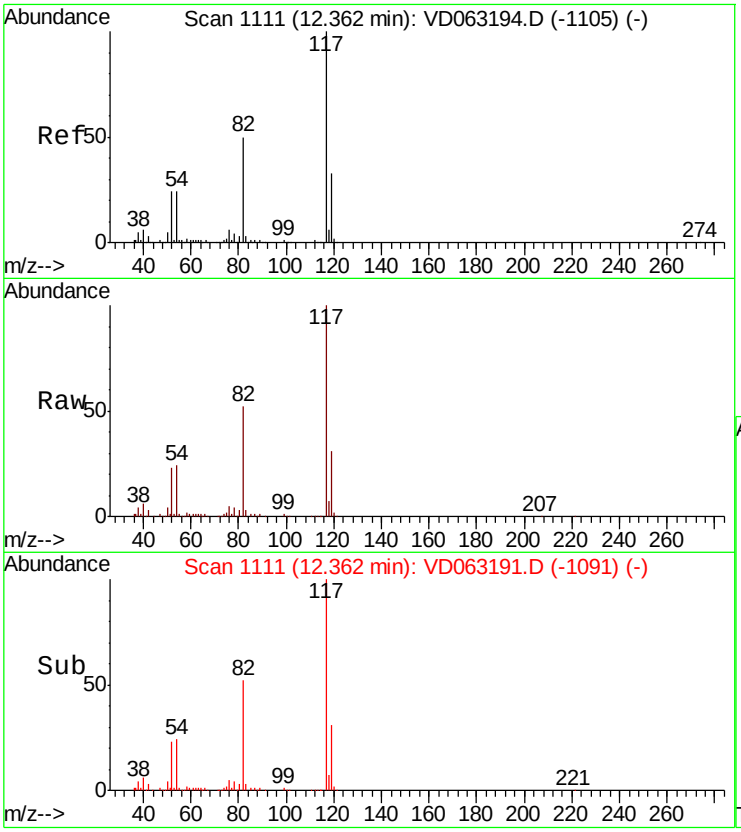


#62
4-Bromofluorobenzene
Concen: 4.685 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 95 Resp: 61374

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	205.4
176	89.6	0.0	211.8



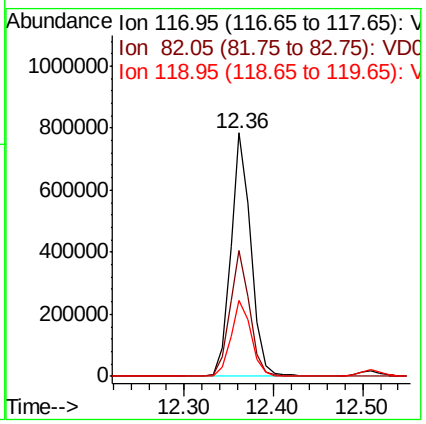


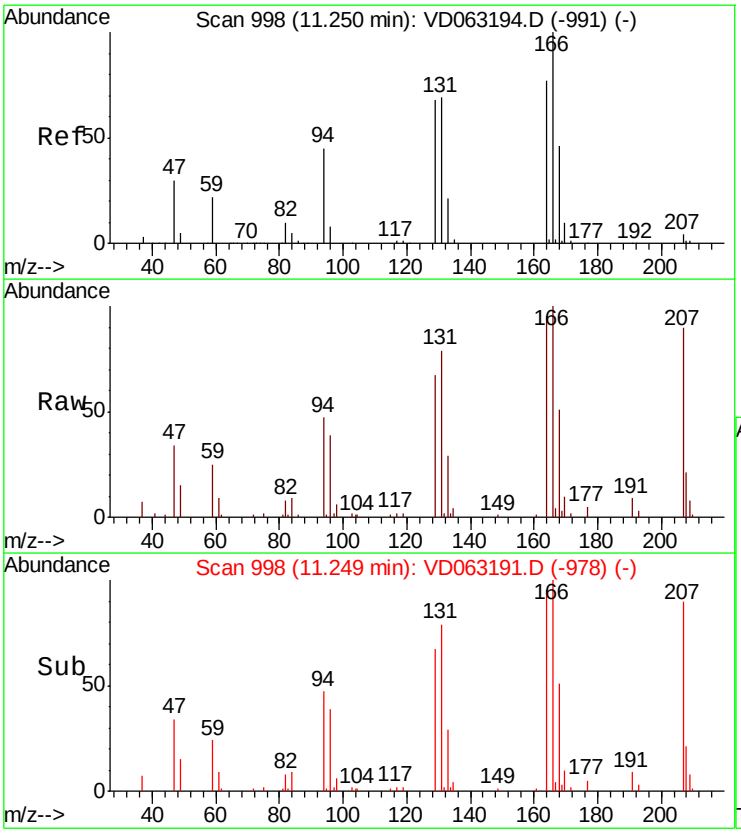
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 1237176

Ion	Ratio	Lower	Upper
117	100		
82	51.9	40.1	60.1
119	31.0	26.5	39.7

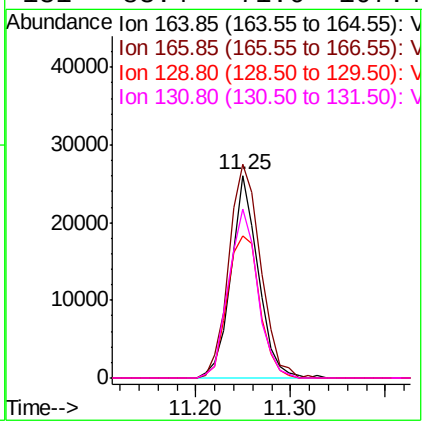


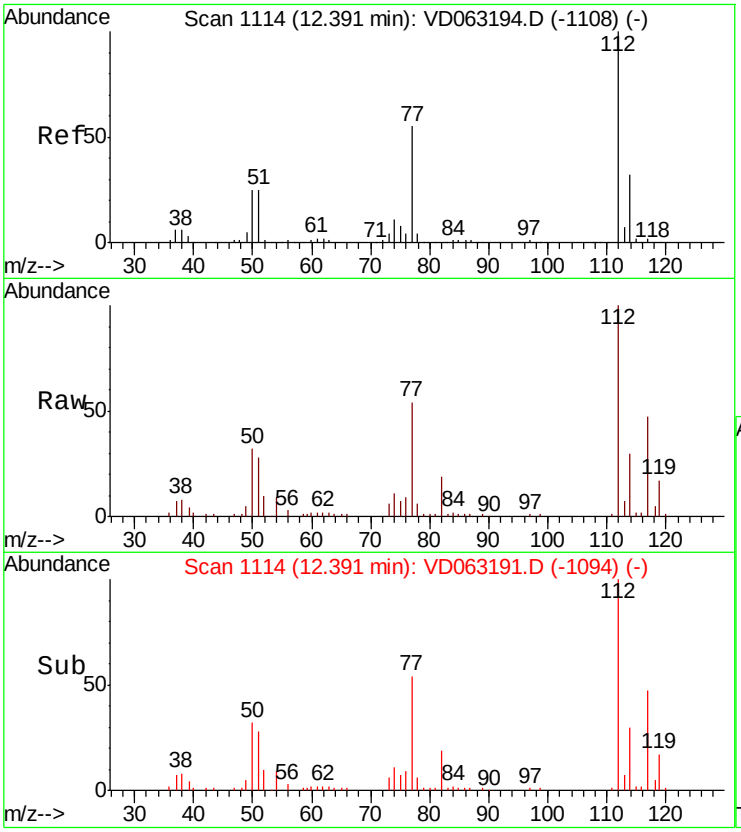


#64
Tetrachloroethene
Concen: 5.264 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:164 Resp: 51883

Ion	Ratio	Lower	Upper
164	100		
166	105.6	104.3	156.5
129	70.3	70.9	106.3#
131	83.4	71.6	107.4



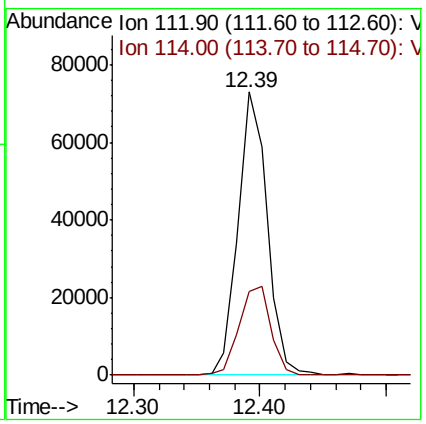


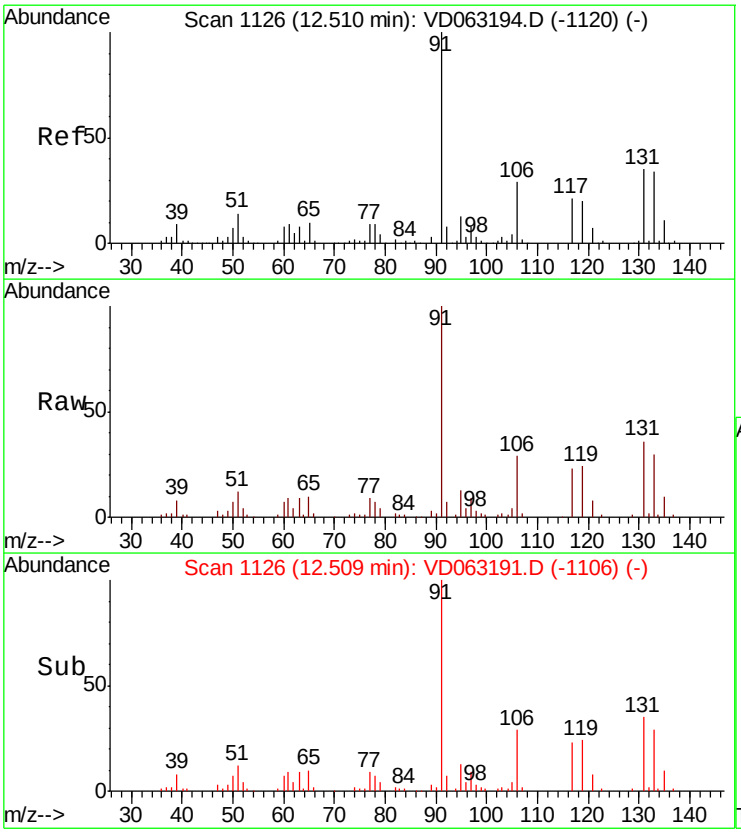
#65
Chlorobenzene
Concen: 4.892 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:112 Resp: 116423

Ion	Ratio	Lower	Upper
112	100		
114	29.6	25.8	38.8

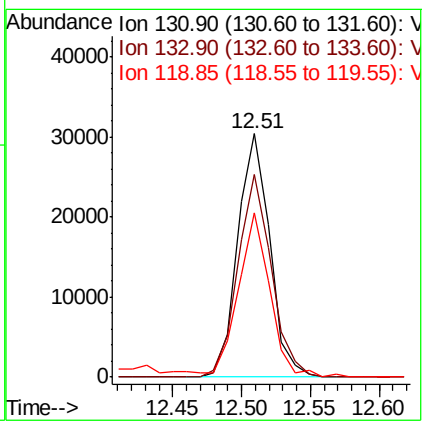


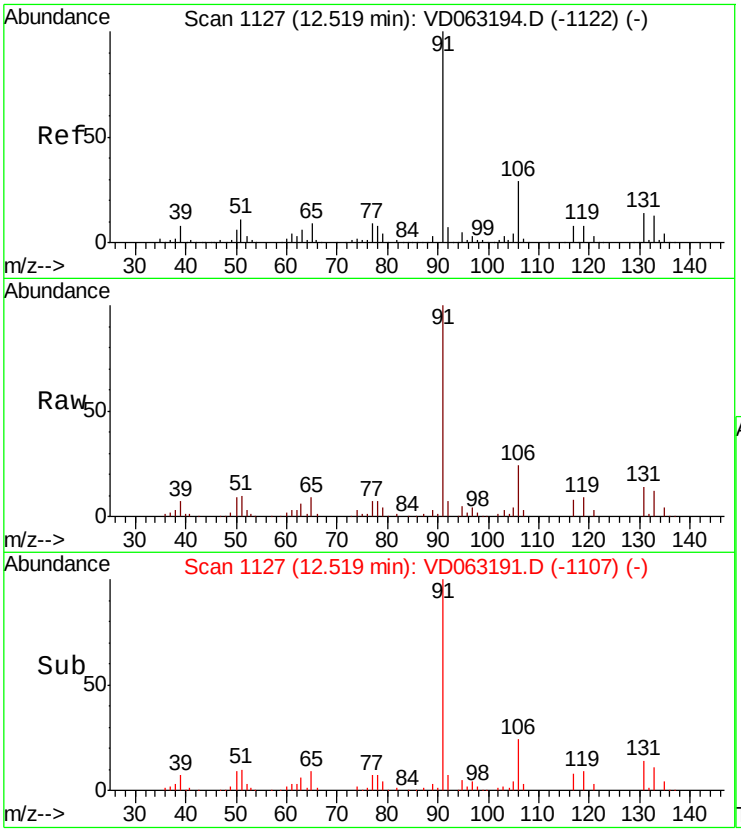


#66
1,1,1,2-Tetrachloroethane
Concen: 4.703 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:131 Resp: 49297

Ion	Ratio	Lower	Upper
131	100		
133	83.0	48.4	145.2
119	67.6	29.1	87.3



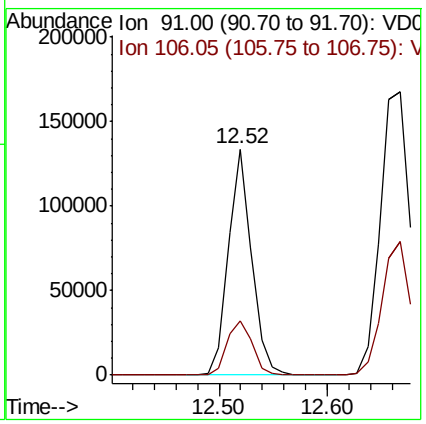


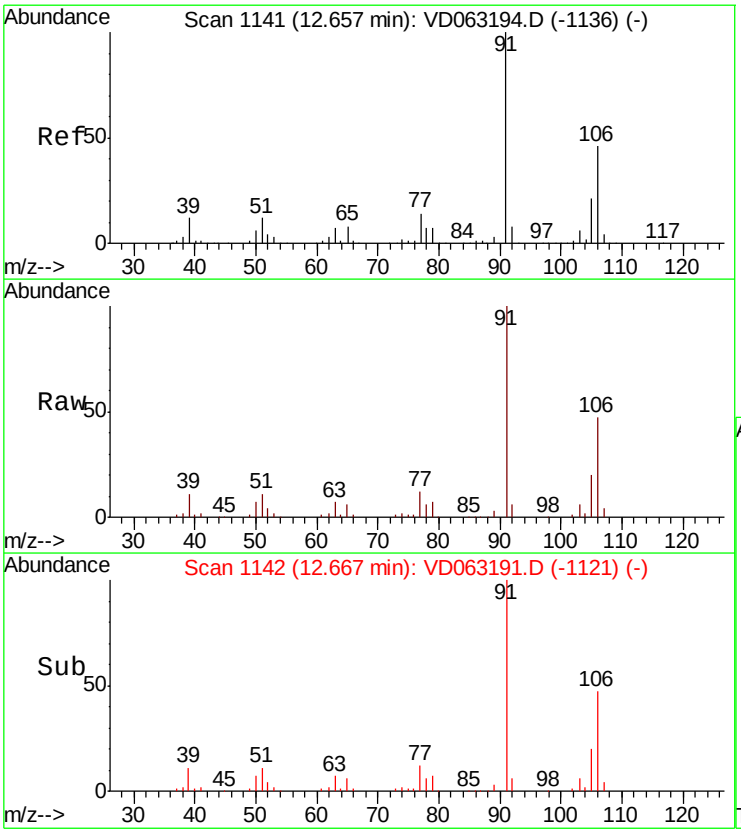
#67
Ethyl Benzene
Concen: 4.969 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 200851

Ion	Ratio	Lower	Upper
91	100		
106	24.2	22.9	34.3

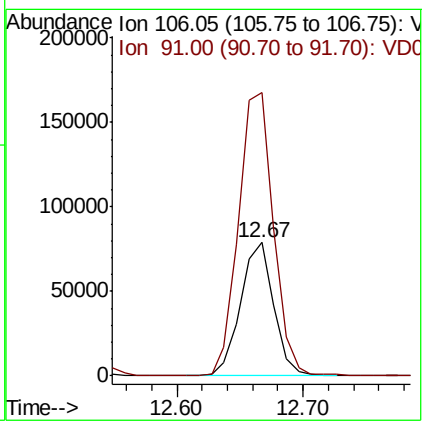


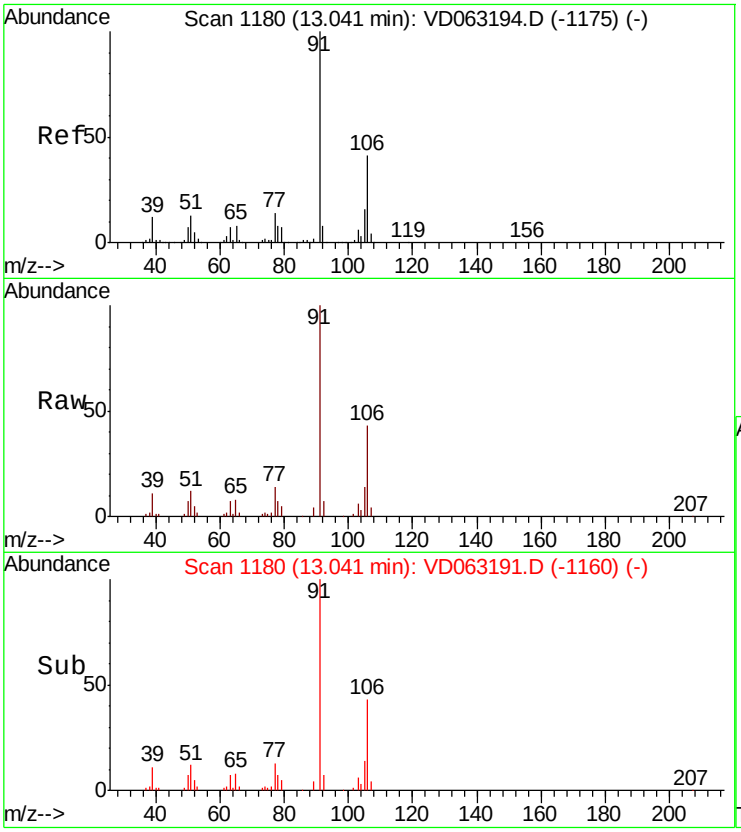


#68
m/p-Xylenes
Concen: 9.653 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:106 Resp: 143100

Ion	Ratio	Lower	Upper
106	100		
91	212.4	172.6	259.0



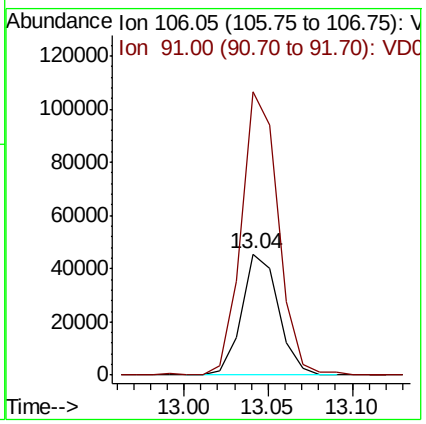


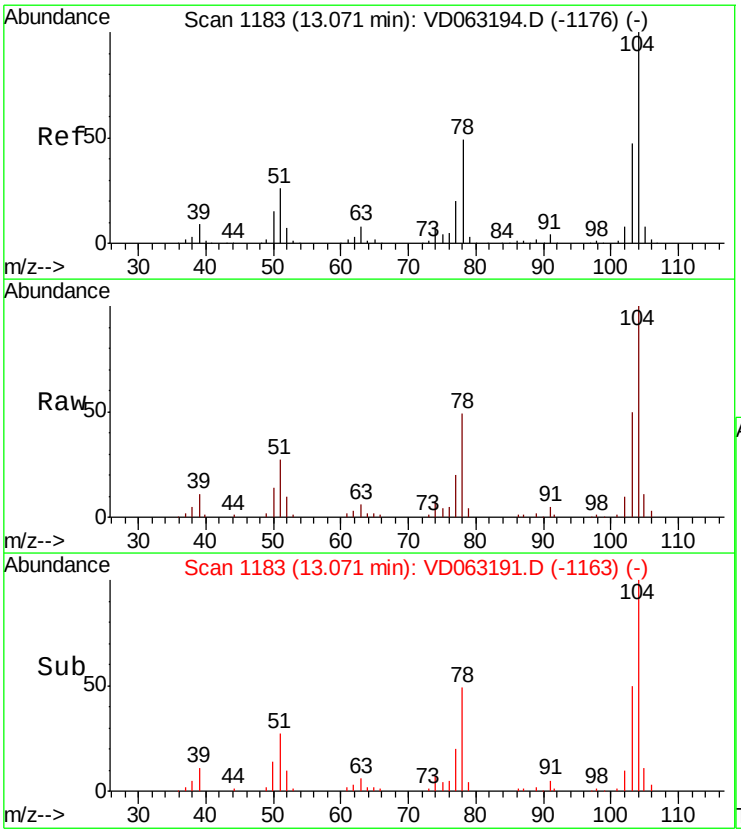
#69
o-Xylene
Concen: 5.048 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 68722

Ion	Ratio	Lower	Upper
106	100		
91	234.2	121.3	363.9

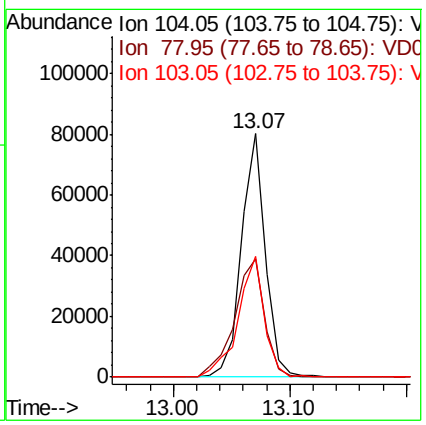


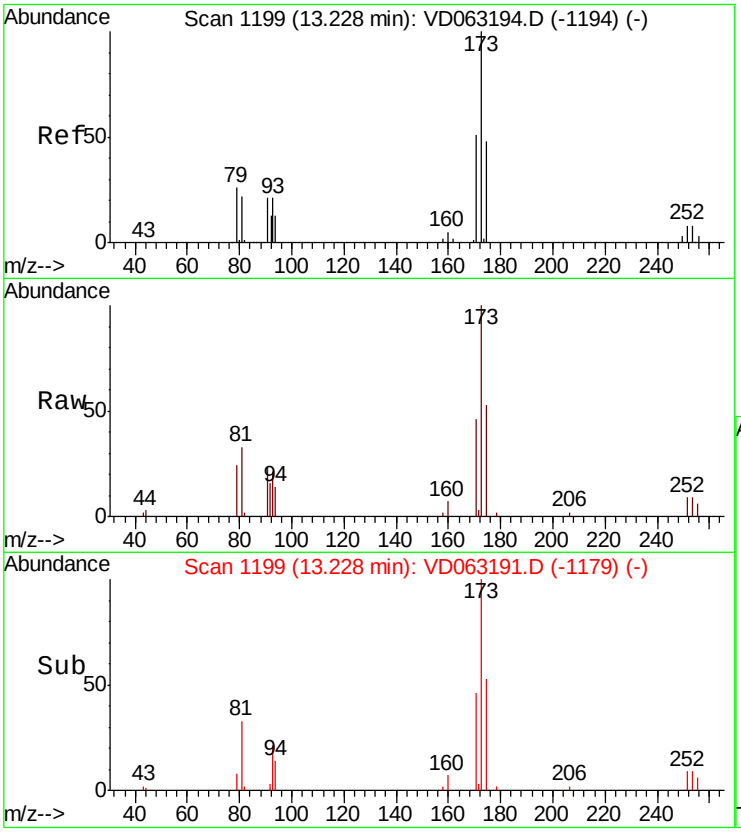


#70
Styrene
Concen: 4.713 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:104 Resp: 113795

Ion	Ratio	Lower	Upper
104	100		
78	48.6	39.4	59.0
103	49.6	37.4	56.2



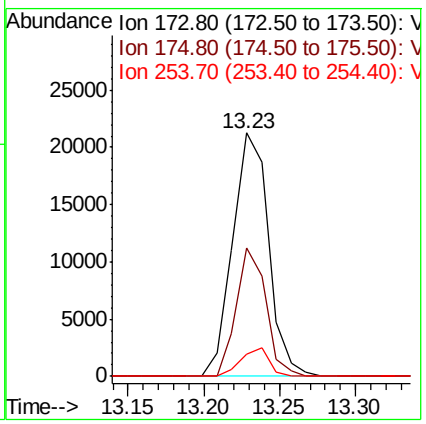


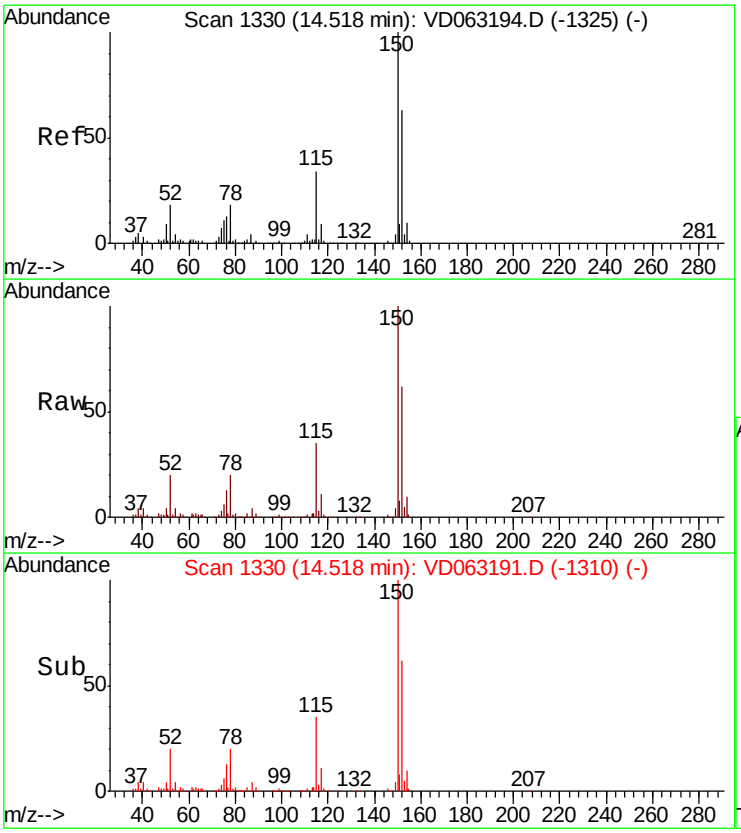
#71
Bromoform
Concen: 4.589 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 34978

Ion	Ratio	Lower	Upper
173	100		
175	52.8	23.8	71.5
254	9.2	6.6	10.0

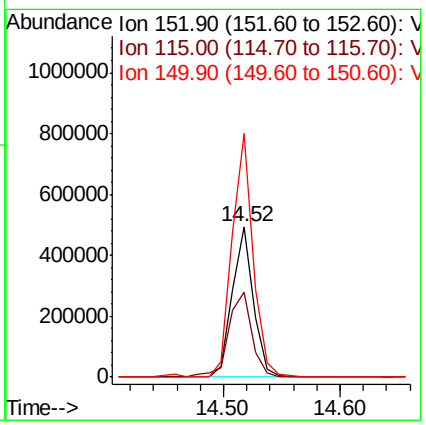


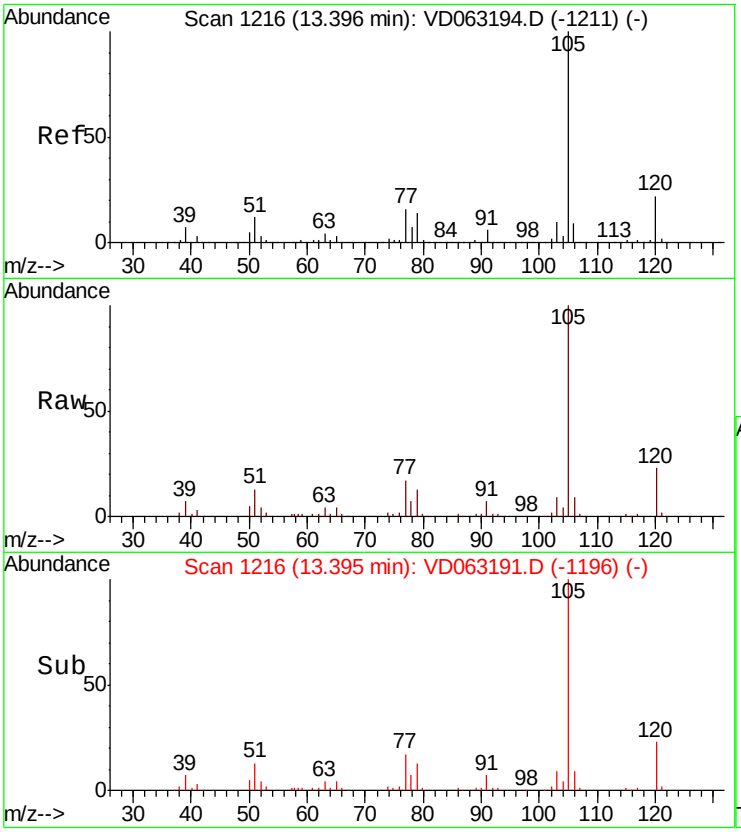


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:152 Resp: 619391

Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.5	82.4
150	162.1	0.0	320.6



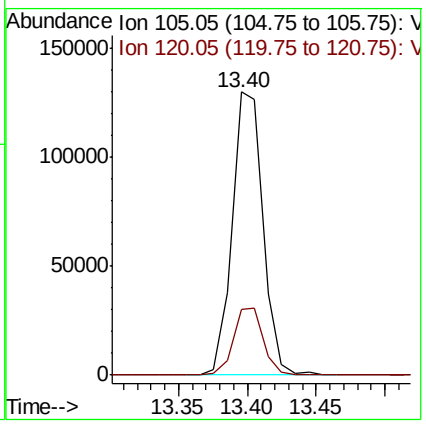


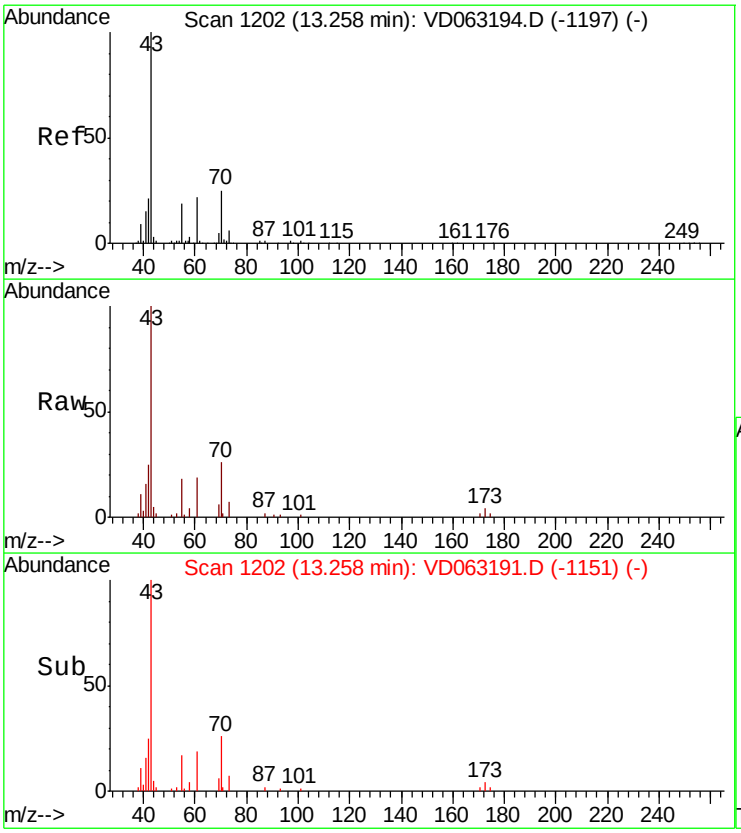
#73
Isopropylbenzene
Concen: 5.188 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 201667

Ion	Ratio	Lower	Upper
105	100		
120	23.1	11.1	33.3

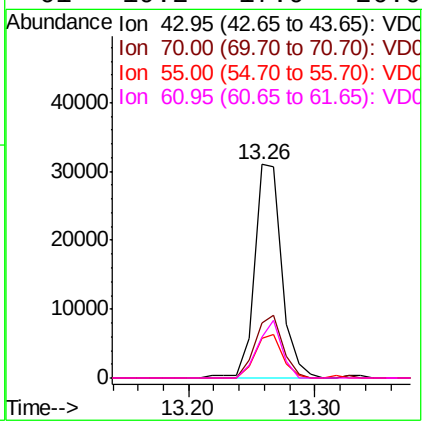


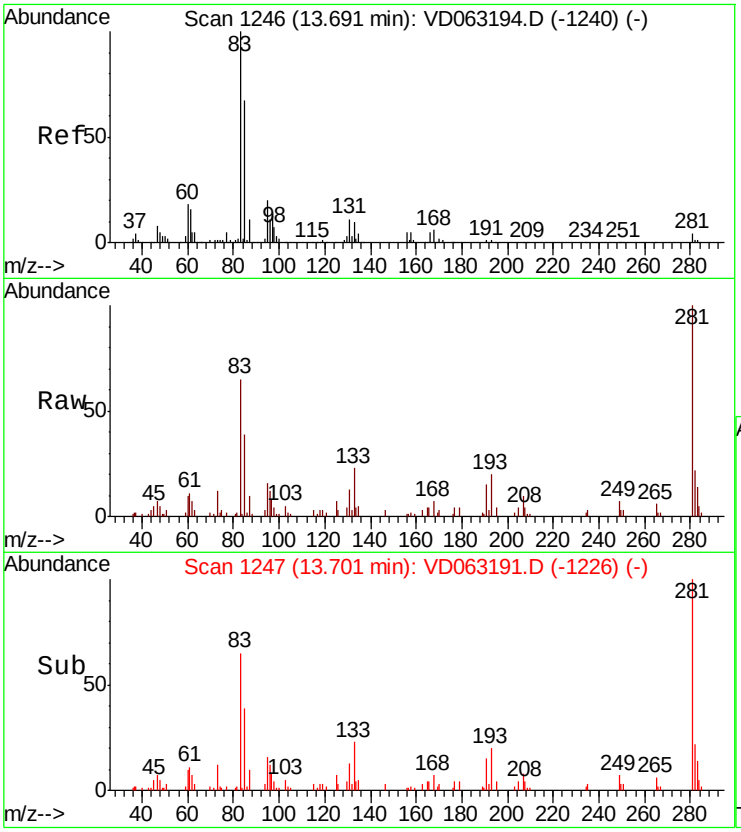


#74
N-amyl acetate
Concen: 4.539 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 43 Resp: 46652

Ion	Ratio	Lower	Upper
43	100		
70	25.6	20.2	30.4
55	18.4	14.9	22.3
61	19.2	17.9	26.9



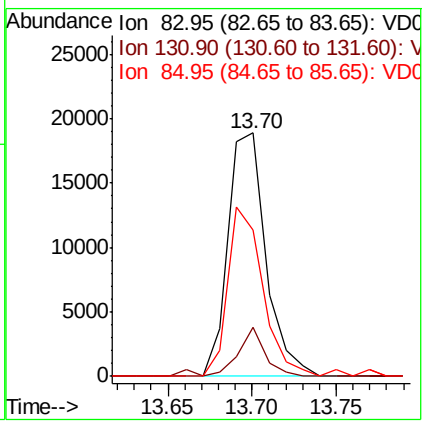


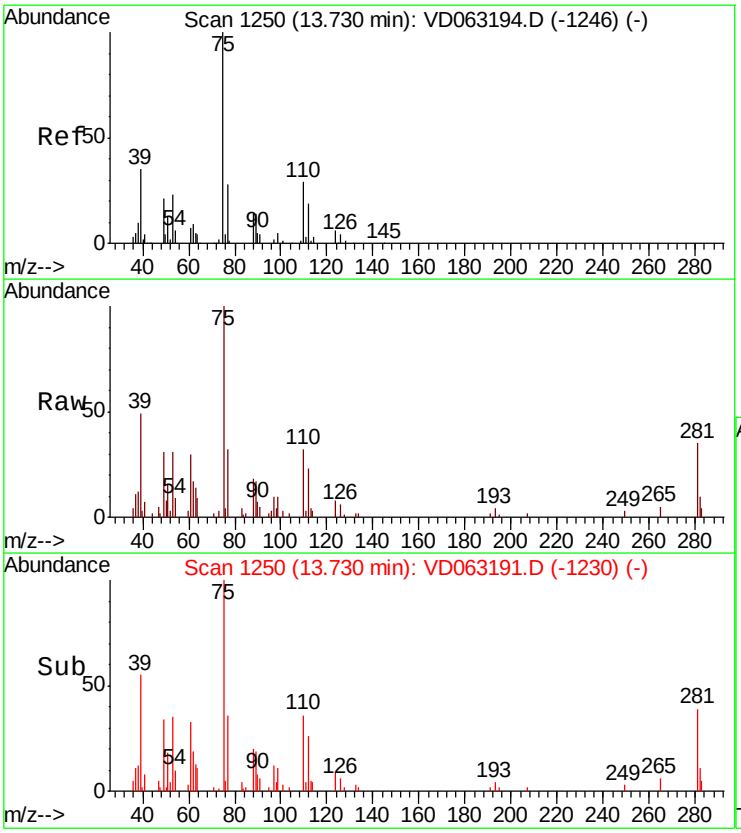
#75
1,1,2,2-Tetrachloroethane
Concen: 4.470 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 29515

Ion	Ratio	Lower	Upper
83	100		
131	20.3	5.5	16.7#
85	60.0	33.7	101.1

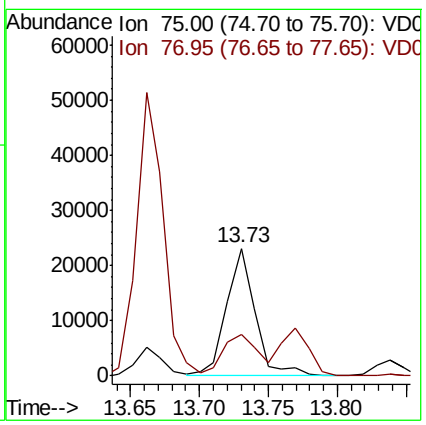


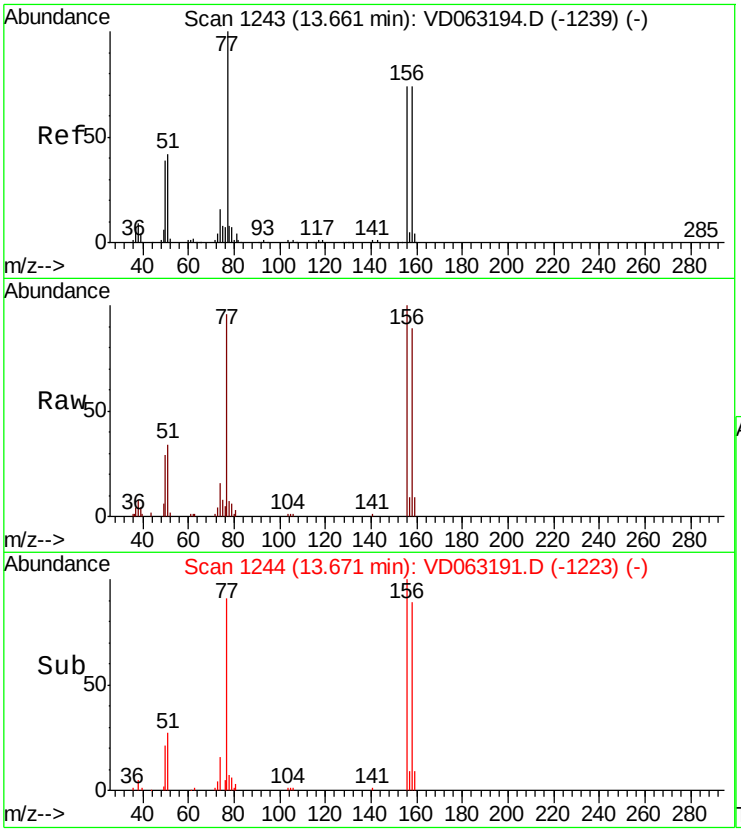


#76
1,2,3-Trichloropropane
Concen: 4.522 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 75 Resp: 33640

Ion	Ratio	Lower	Upper
75	100		
77	32.2	16.0	48.0



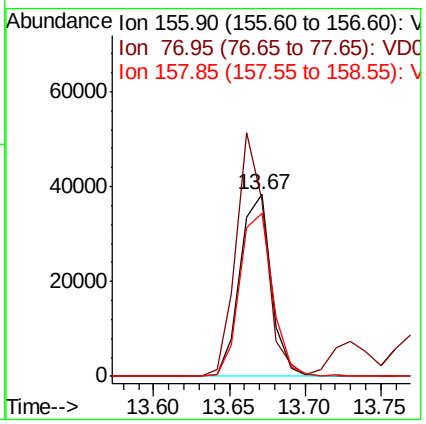


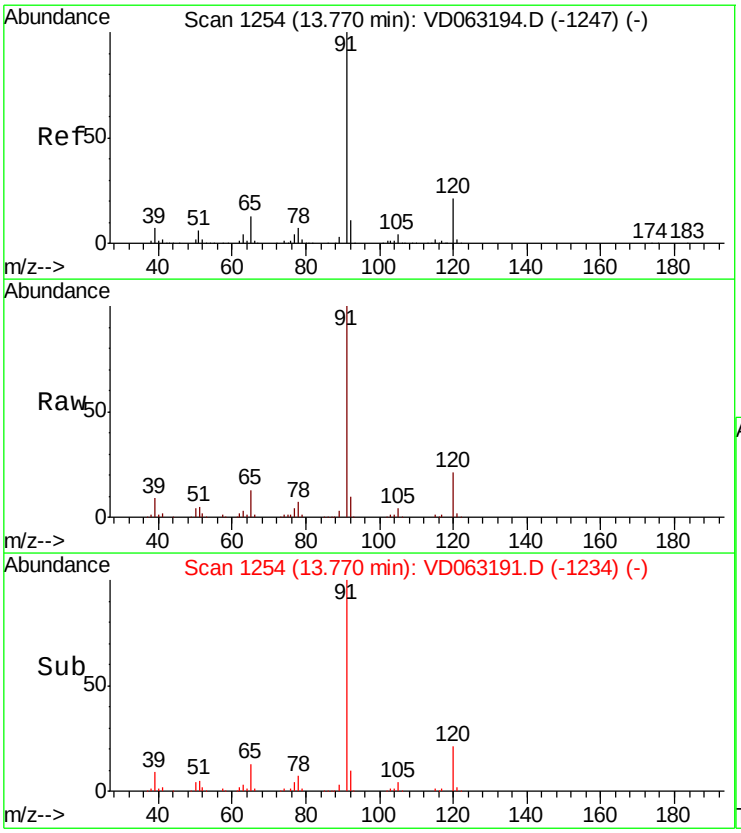
#77
Bromobenzene
Concen: 4.938 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:156 Resp: 54687

Ion	Ratio	Lower	Upper
156	100		
77	96.4	67.6	202.8
158	89.5	49.8	149.4

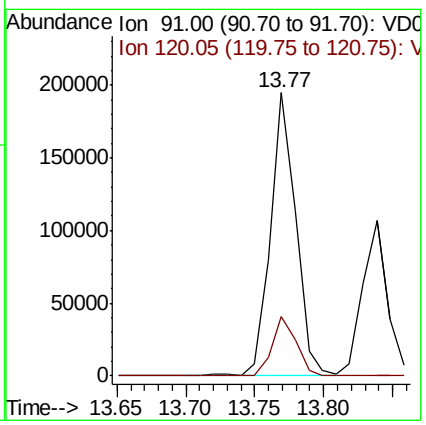


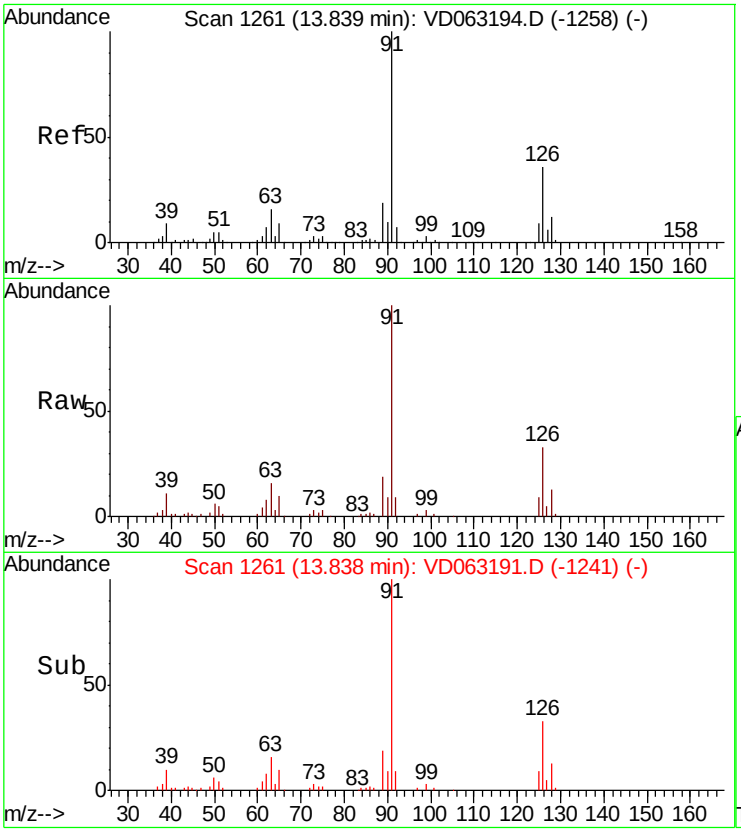


#78
n-propylbenzene
Concen: 5.401 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 91 Resp: 249864

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.7	32.1



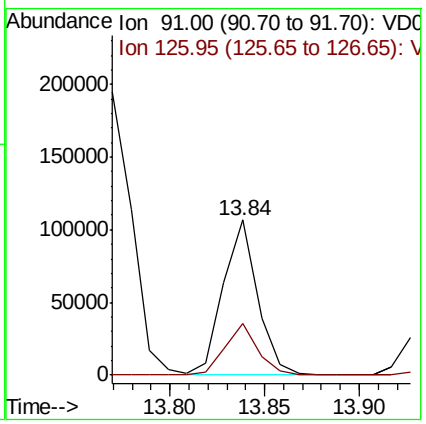


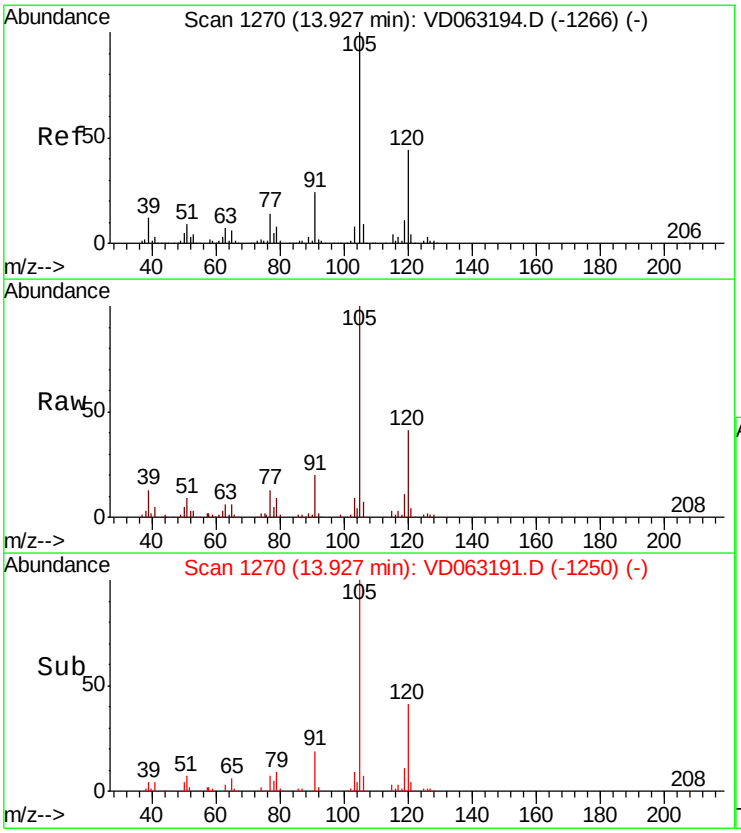
#79
2-Chlorotoluene
Concen: 5.024 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 134680

Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.8	53.5

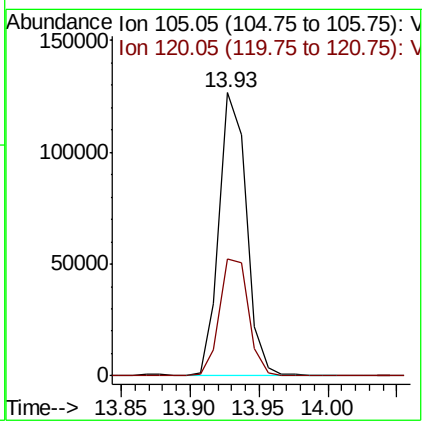


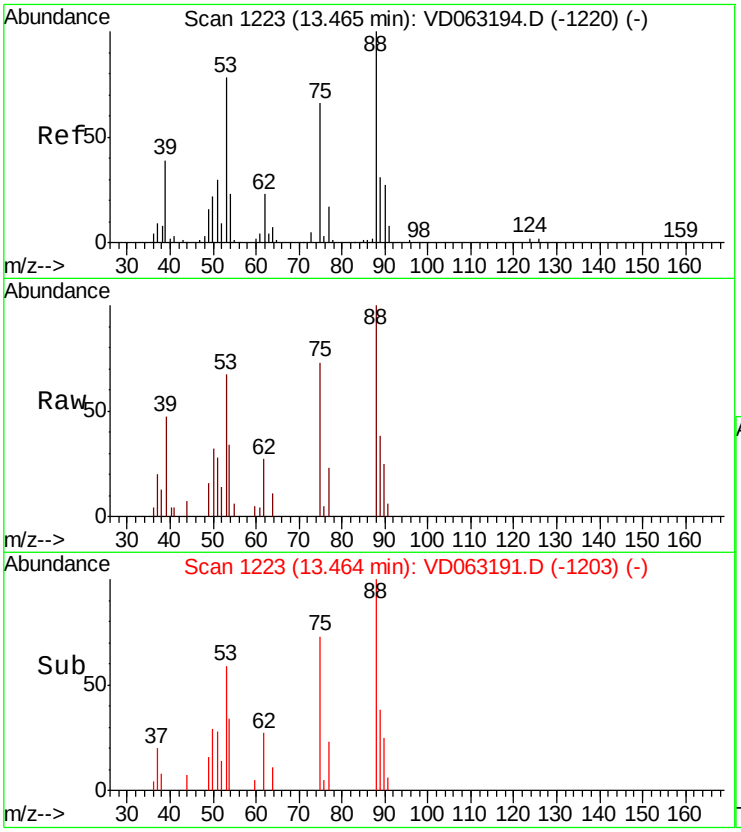


#80
1,3,5-Trimethylbenzene
Concen: 5.211 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:105 Resp: 174727

Ion	Ratio	Lower	Upper
105	100		
120	41.4	22.1	66.1



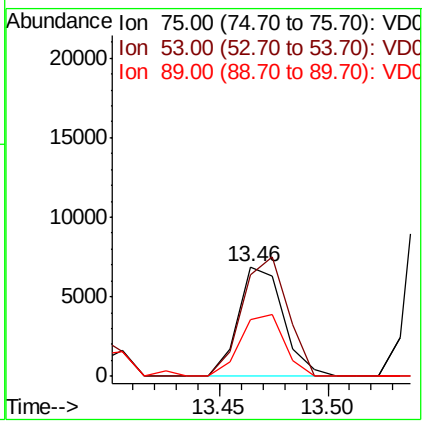


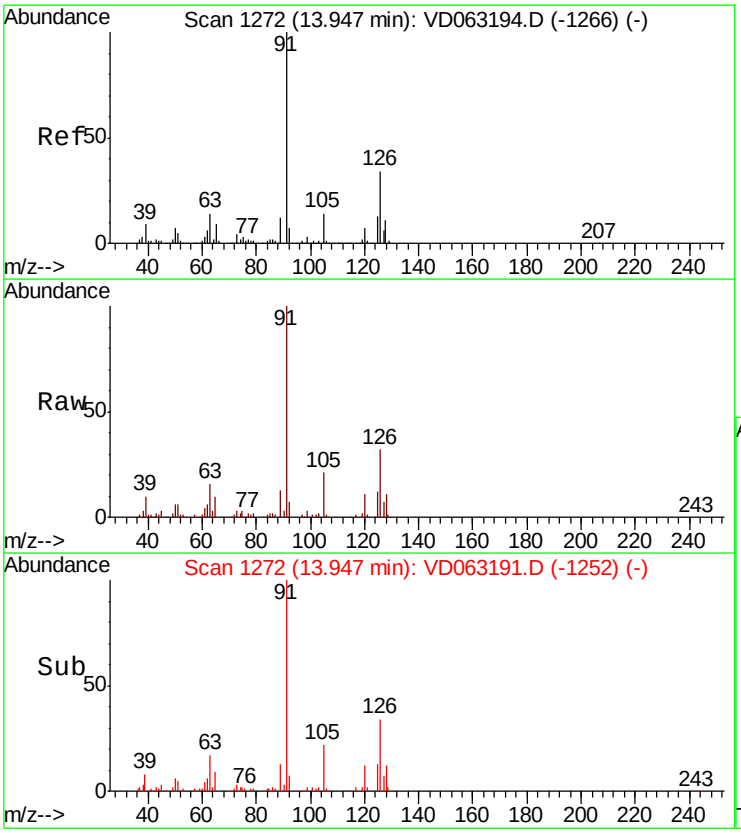
#81
trans-1,4-Dichloro-2-butene
Concen: 4.897 ug/l
RT: 13.46 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 10116

Ion	Ratio	Lower	Upper
75	100		
53	92.6	94.9	142.3#
89	51.9	37.4	56.0

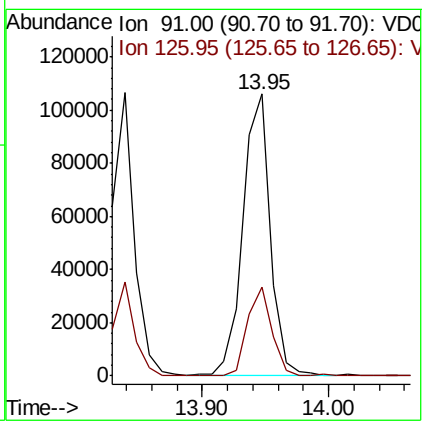


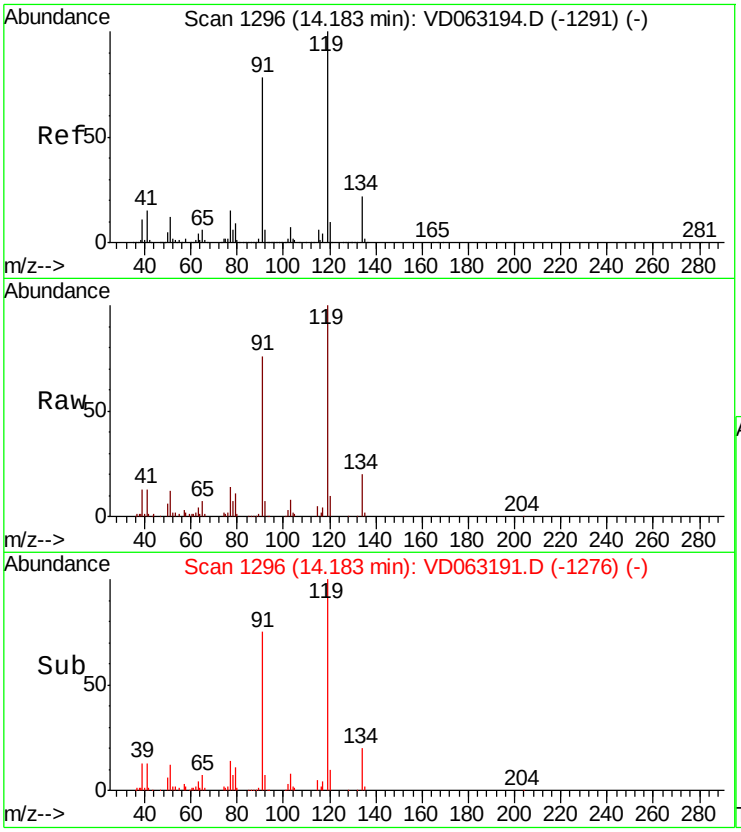


#82
4-Chlorotoluene
Concen: 4.993 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 91 Resp: 157505

Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.1	51.2



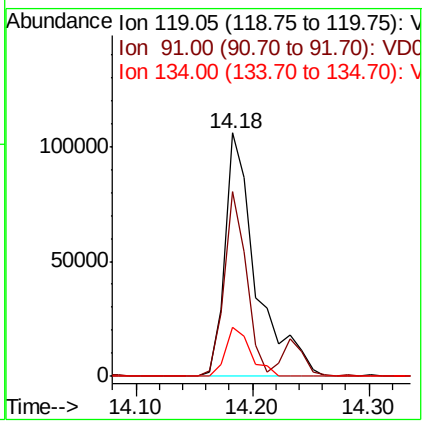


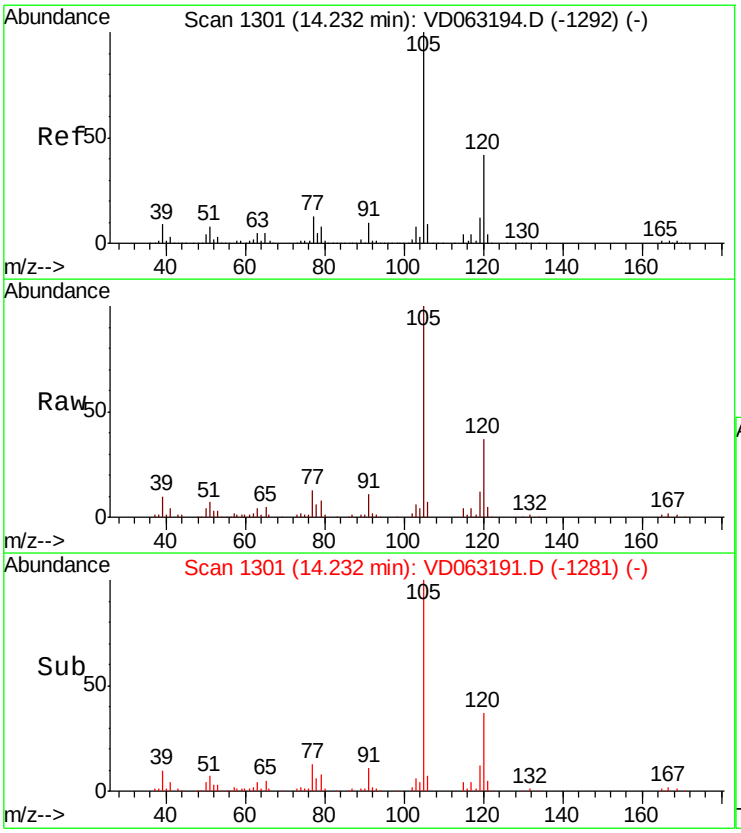
#83
tert-Butylbenzene
Concen: 5.144 ug/l
RT: 14.18 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 196949

Ion	Ratio	Lower	Upper
119	100		
91	76.1	39.1	117.5
134	20.3	10.9	32.6

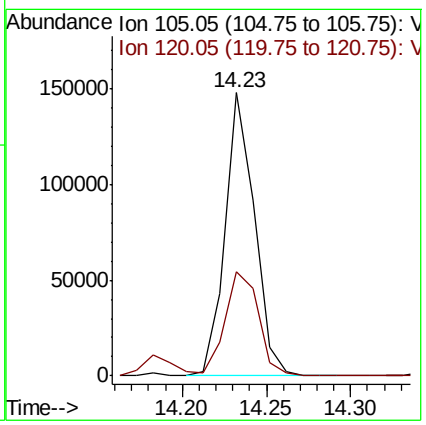


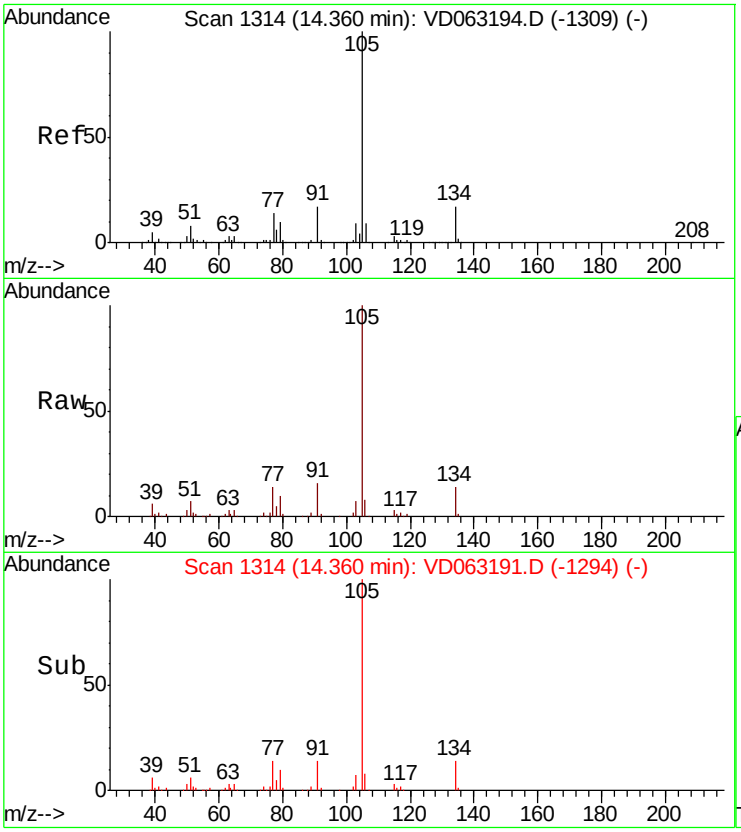


#84
1,2,4-Trimethylbenzene
Concen: 5.164 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:105 Resp: 179101

Ion	Ratio	Lower	Upper
105	100		
120	36.9	20.9	62.7



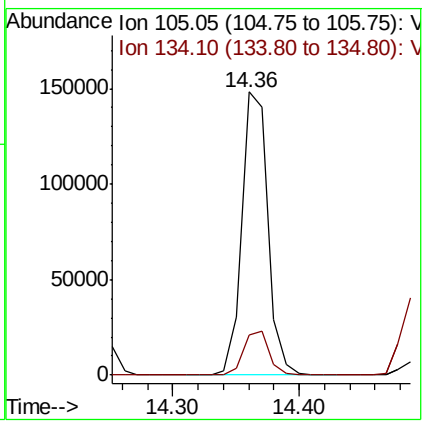


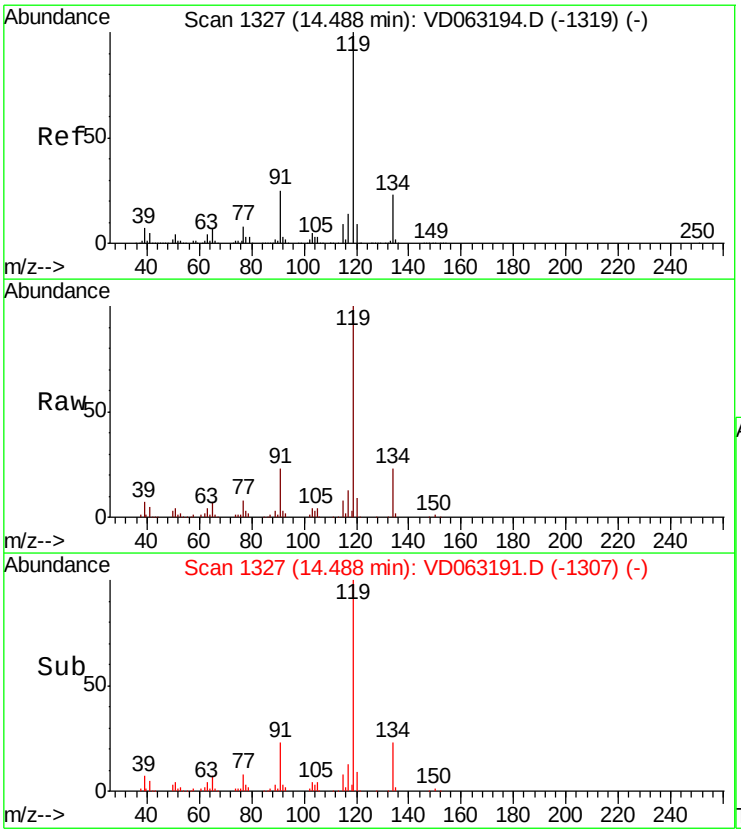
#85
sec-Butylbenzene
Concen: 5.232 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 211023

Ion	Ratio	Lower	Upper
105	100		
134	14.0	8.3	24.9

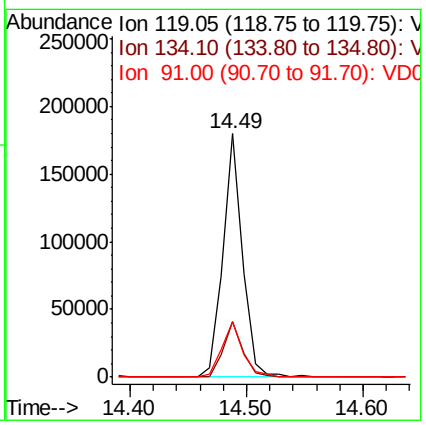


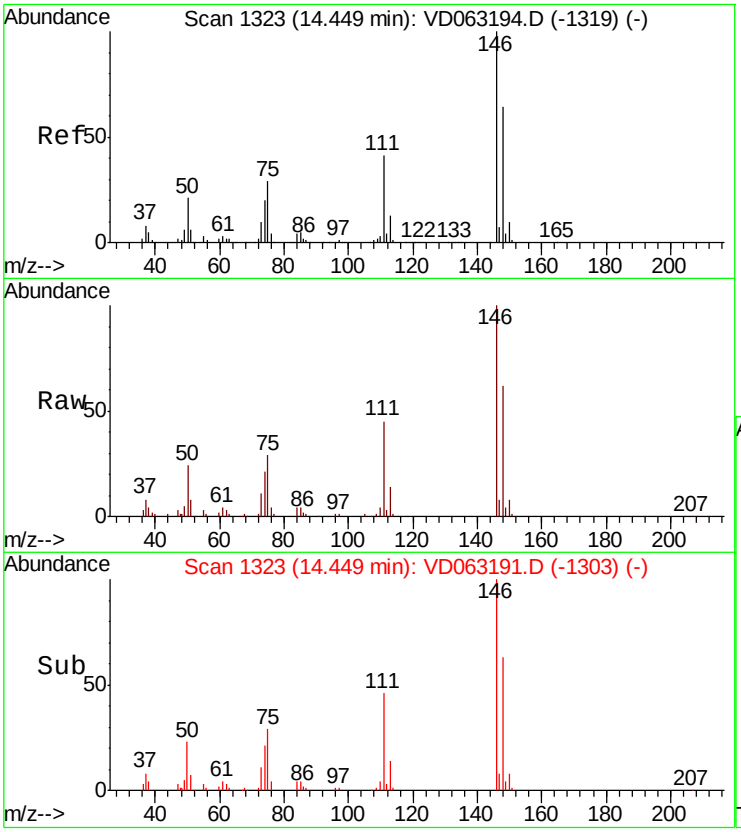


#86
p-Isopropyltoluene
Concen: 5.403 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:119 Resp: 207996

Ion	Ratio	Lower	Upper
119	100		
134	22.5	11.5	34.5
91	22.9	12.6	37.6



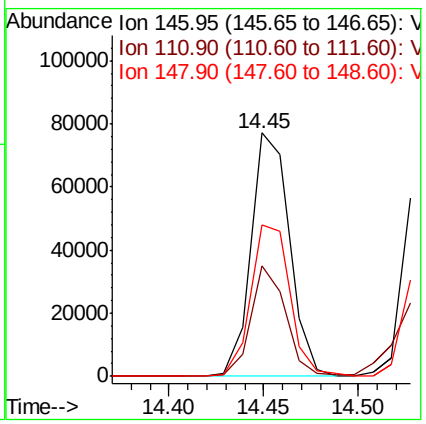


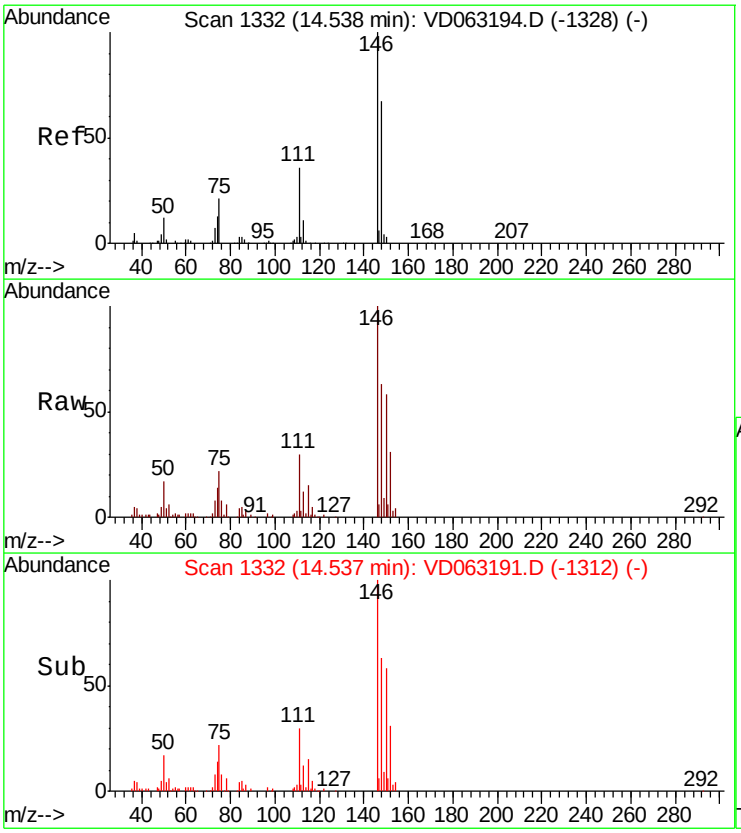
#87
1,3-Dichlorobenzene
Concen: 5.556 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 108956

Ion	Ratio	Lower	Upper
146	100		
111	45.3	20.4	61.3
148	62.3	31.8	95.4

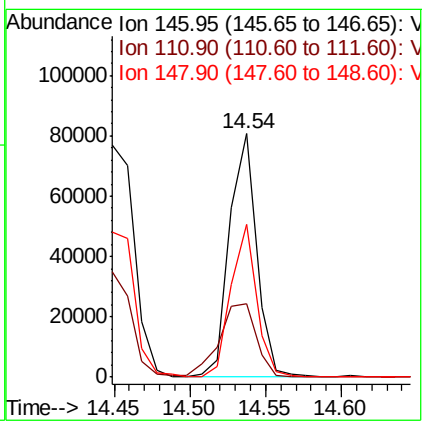


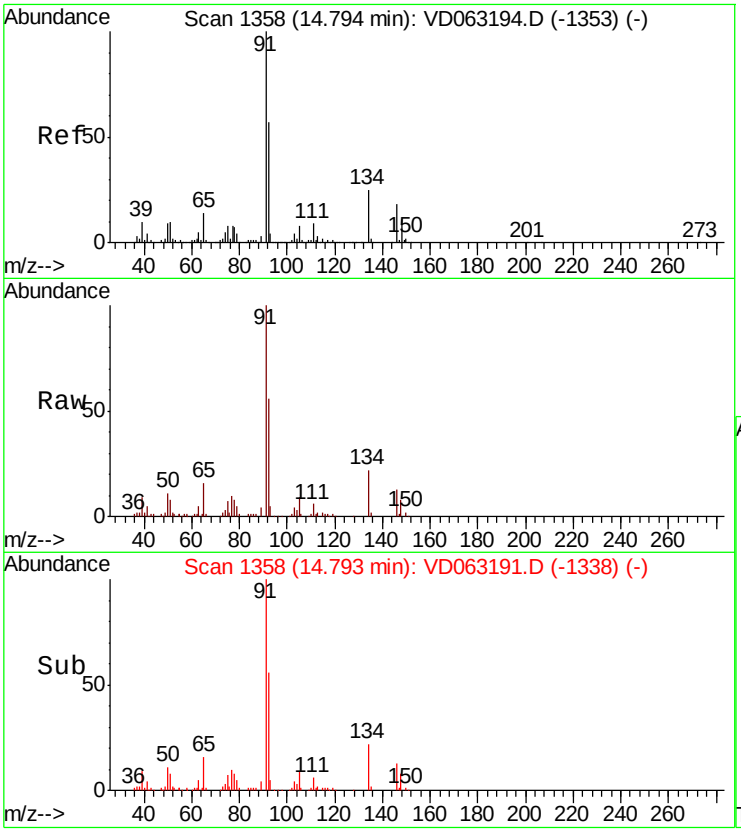


#88
1,4-Dichlorobenzene
Concen: 5.091 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:146 Resp: 100957

Ion	Ratio	Lower	Upper
146	100		
111	30.1	18.1	54.3
148	62.8	33.4	100.1



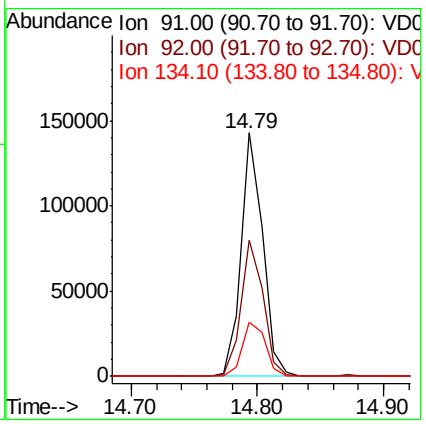


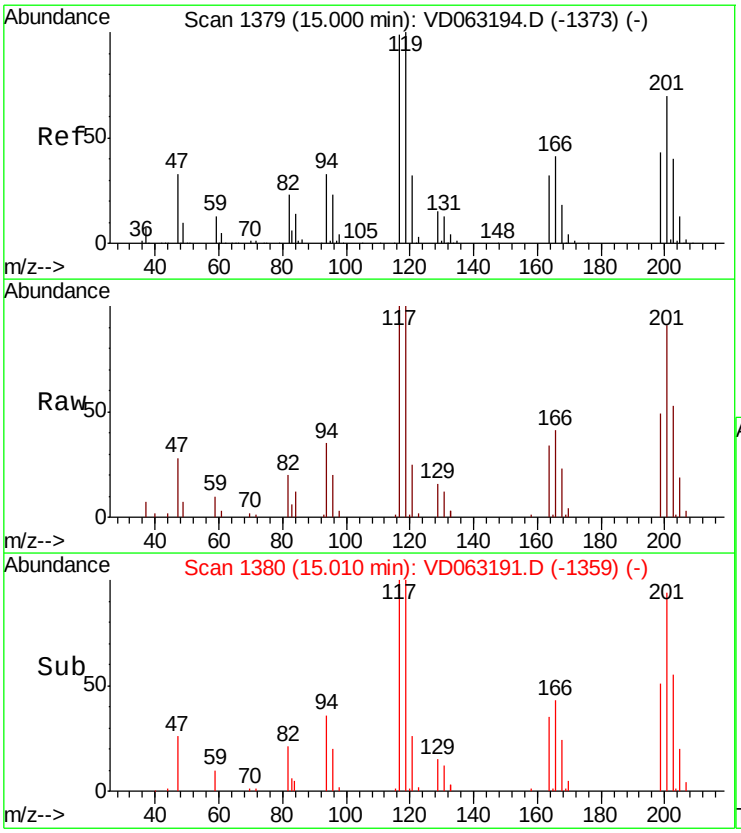
#89
n-Butylbenzene
Concen: 5.098 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 169502

Ion	Ratio	Lower	Upper
91	100		
92	55.9	28.3	85.0
134	22.0	12.3	36.8

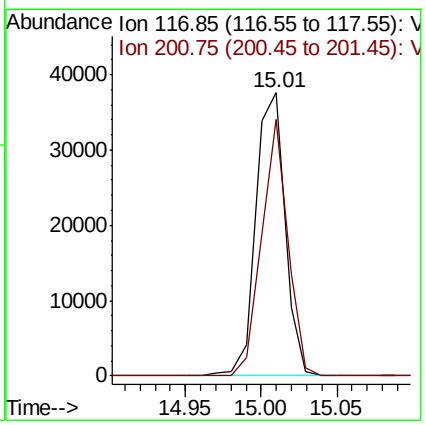


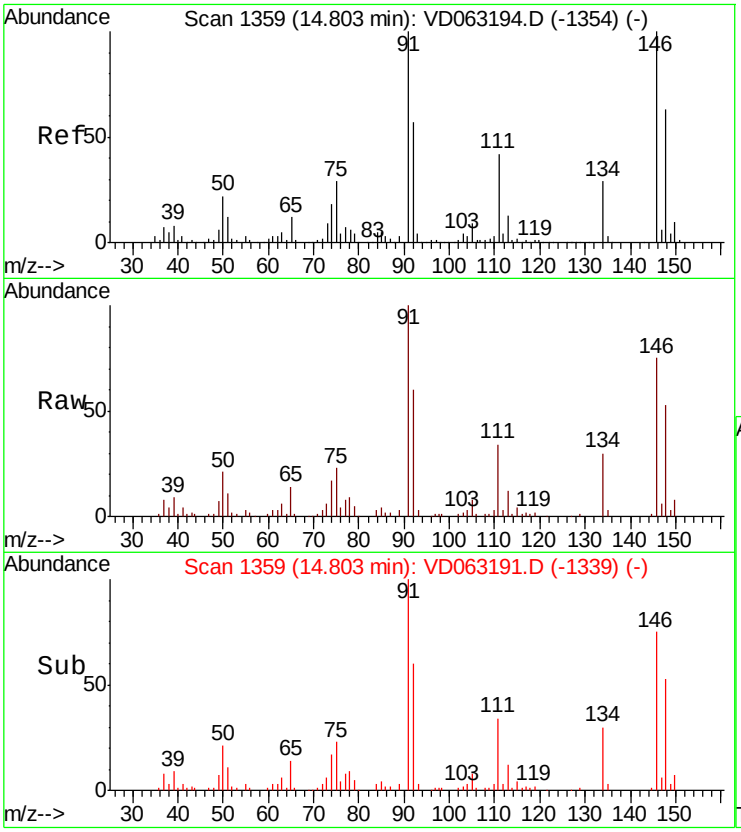


#90
Hexachloroethane
Concen: 5.083 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:117 Resp: 50982

Ion	Ratio	Lower	Upper
117	100		
201	90.7	35.2	105.6



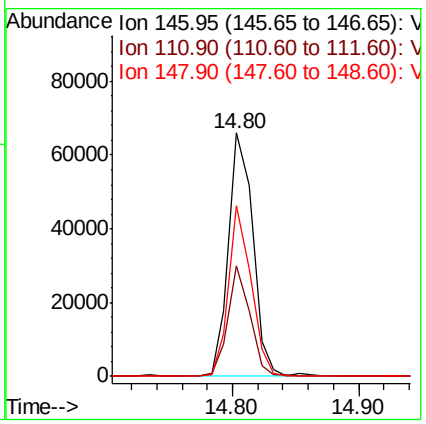


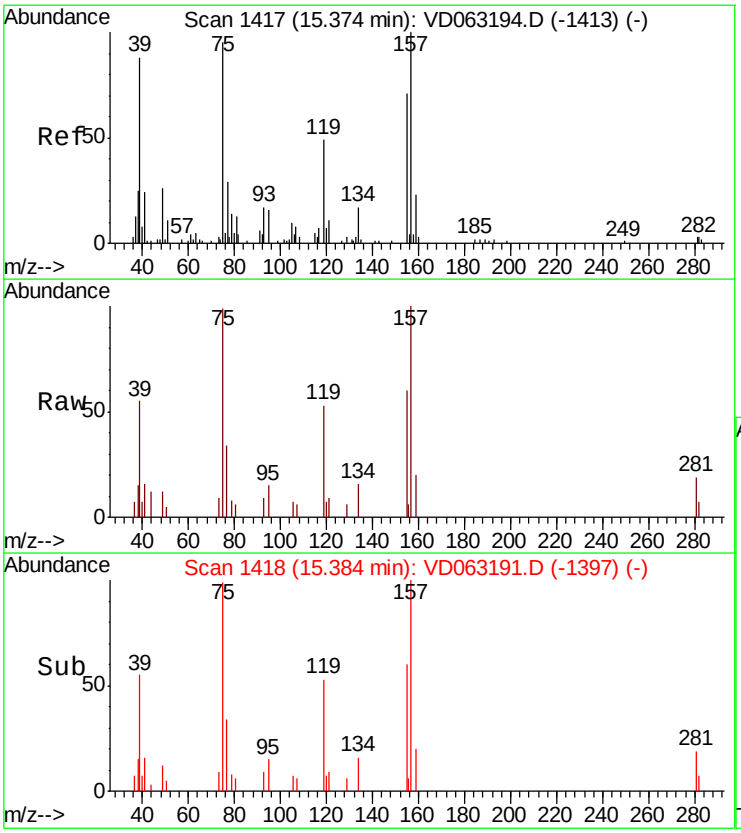
#91
1,2-Dichlorobenzene
Concen: 5.160 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 88168

Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.1	63.3
148	70.3	31.6	94.8

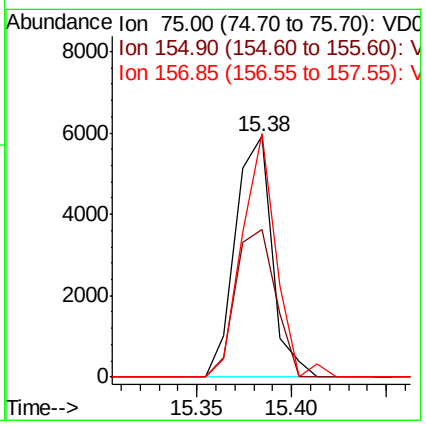


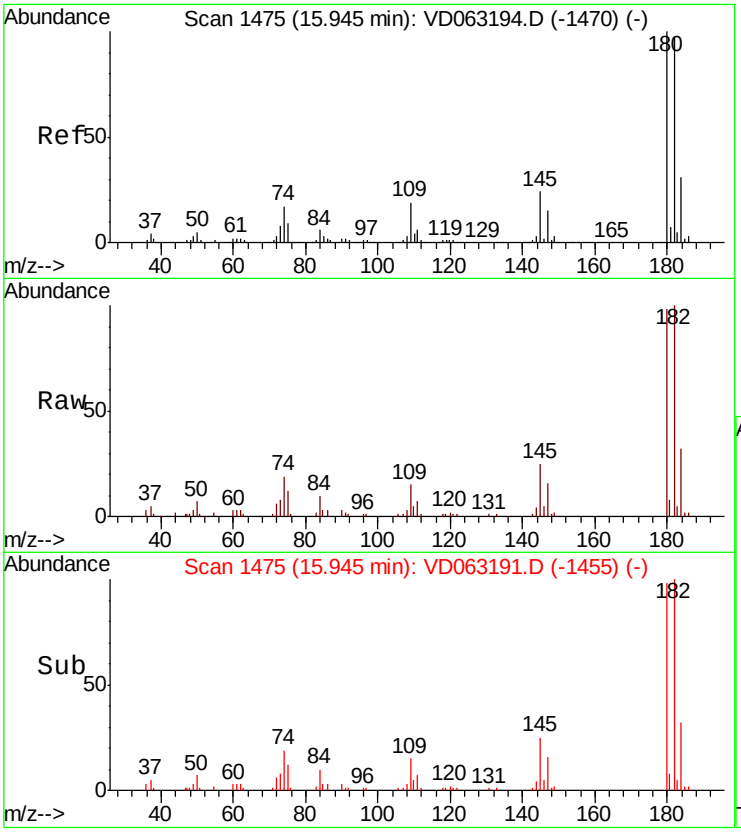


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.890 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion: 75 Resp: 7923

Ion	Ratio	Lower	Upper
75	100		
155	61.2	37.0	111.0
157	101.3	52.4	157.2



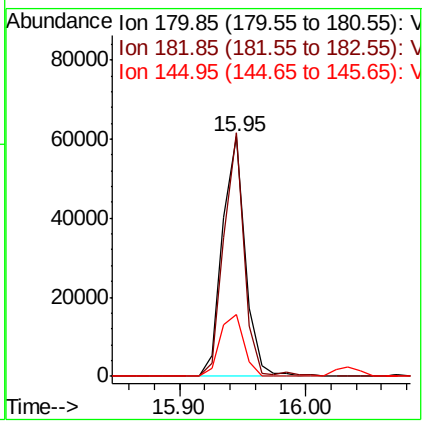


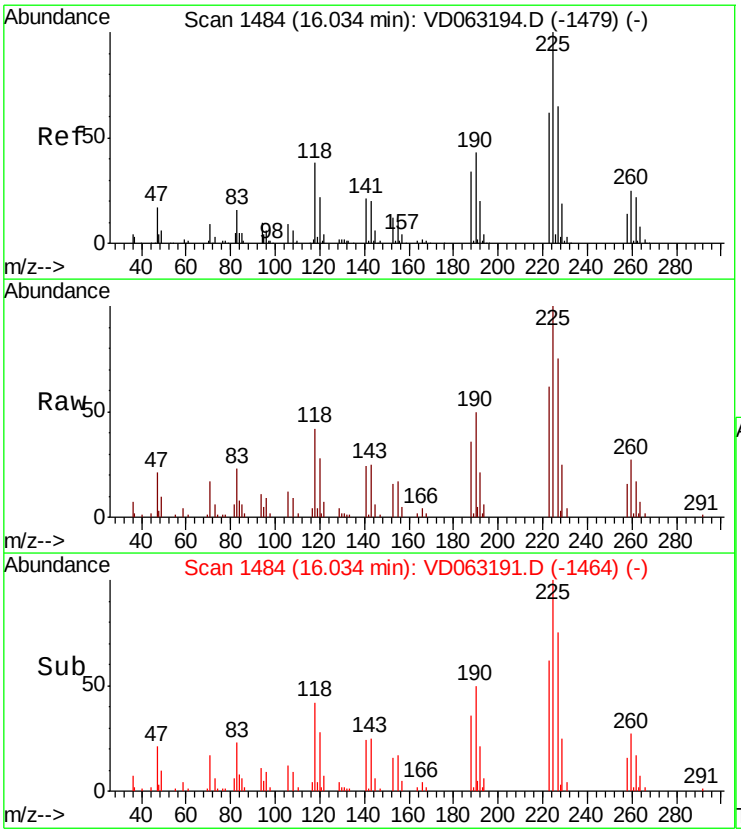
#93
1,2,4-Trichlorobenzene
Concen: 5.586 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 75719

Ion	Ratio	Lower	Upper
180	100		
182	101.7	48.6	145.8
145	25.8	12.2	36.6

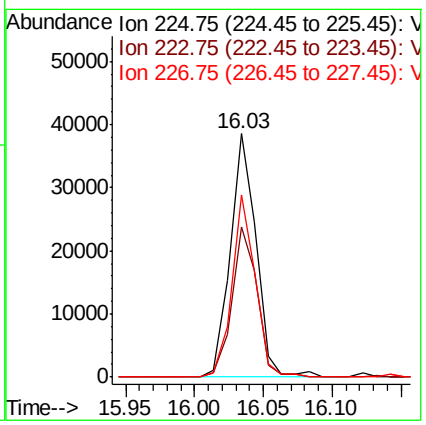


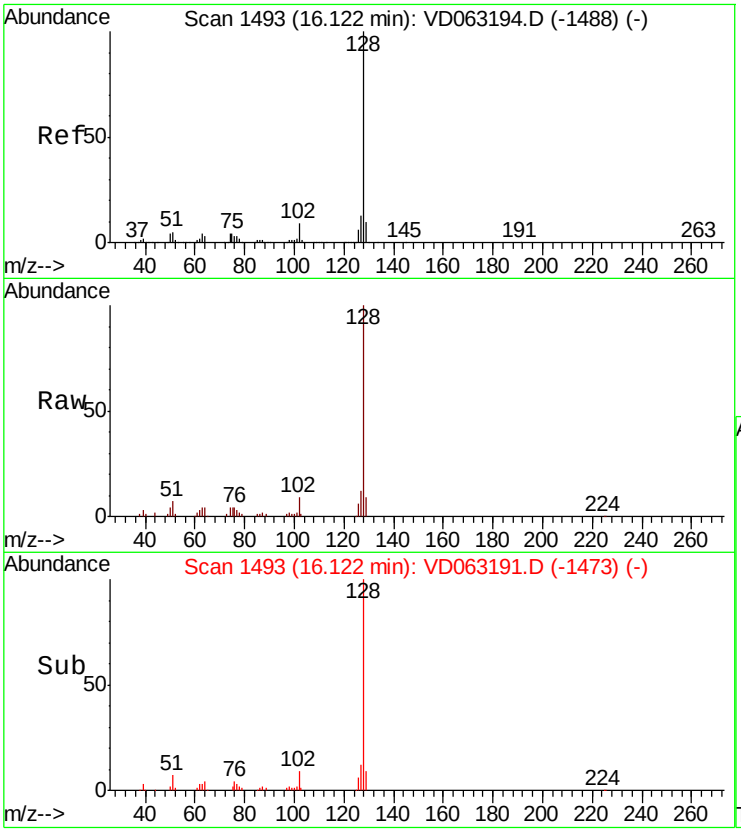


#94
Hexachlorobutadiene
Concen: 5.082 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:225 Resp: 49921

Ion	Ratio	Lower	Upper
225	100		
223	61.9	30.9	92.5
227	75.0	32.6	97.7



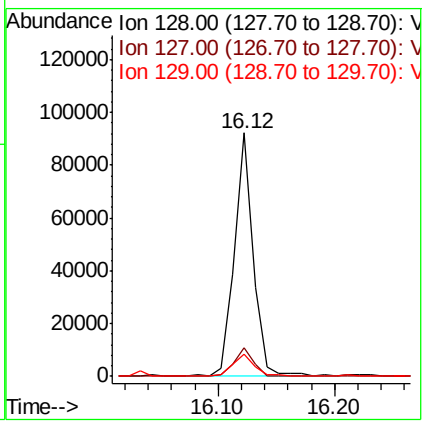


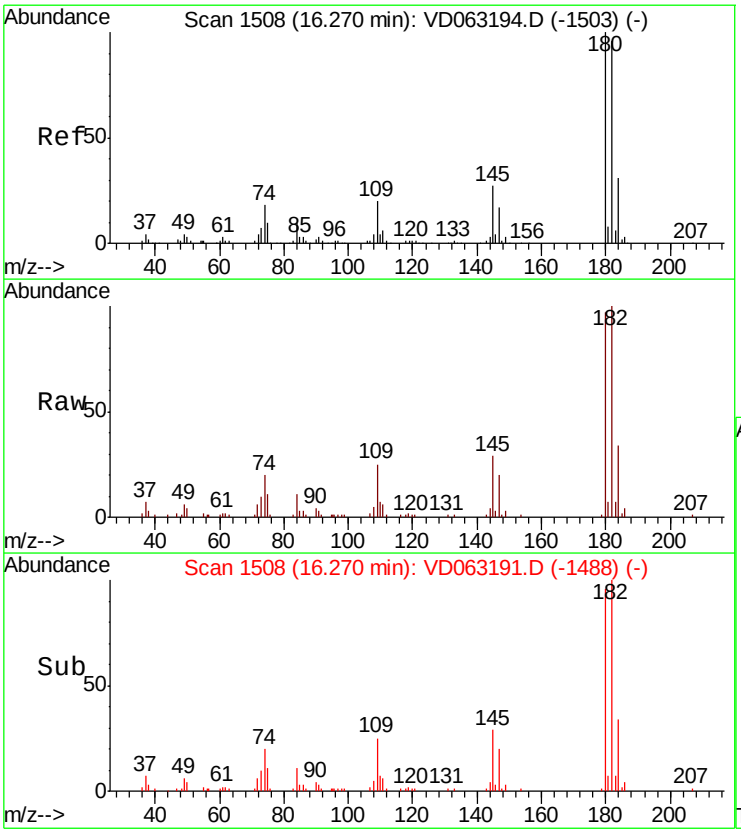
#95
Naphthalene
Concen: 5.436 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:128 Resp: 104146

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.4
129	9.3	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 5.623 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VD063191.D
Acq: 29 Jul 2019 10:47

Tgt Ion:180 Resp: 60210

Ion	Ratio	Lower	Upper
180	100		
182	102.8	48.3	144.9
145	29.8	13.6	40.7