Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063355.D
Acq On : 3 Aug 2019 12:25
Operator : VA/AP
Sample : VD0803SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Quant Time: Aug 04 06:05:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	1068799	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	1509281	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	1247971	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	653672	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	573789	48.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.76%				
35) Dibromofluoromethane	6.92	113	645554	50.10	ug/l		0.01
Spiked Amount 50.000			Recovery = 100.20%				
50) Toluene-d8	10.41	98	1458281	50.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.14%				
62) 4-Bromofluorobenzene	13.56	95	651813	49.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	293796	22.488	ug/l		100
3) Chloromethane	1.74	50	219272	21.602	ug/l		97
4) Vinyl Chloride	1.84	62	226601	21.565	ug/l		99
5) Bromomethane	2.15	94	81434	15.366	ug/l		93
6) Chloroethane	2.26	64	94654	19.510	ug/l	#	86
7) Trichlorofluoromethane	2.52	101	435586	21.367	ug/l		99
8) Diethyl Ether	2.87	74	52211	18.300	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	3.14	101	246865	21.861	ug/l		100
10) Methyl Iodide	3.30	142	299169	18.339	ug/l		95
11) Tert butyl alcohol	4.08	59	41143	79.053	ug/l		97
12) 1,1-Dichloroethene	3.11	96	183931	22.187	ug/l		89
13) Acrolein	3.03	56	36226	72.325	ug/l		90
14) Allyl chloride	3.60	41	262535	19.880	ug/l		97
15) Acrylonitrile	4.18	53	128985	95.594	ug/l		95
16) Acetone	3.22	43	208166	90.089	ug/l		94
17) Carbon Disulfide	3.36	76	588046	21.193	ug/l		99
18) Methyl Acetate	3.63	43	87628	19.743	ug/l		98
19) Methyl tert-butyl Ether	4.23	73	373574	19.949	ug/l		100
20) Methylene Chloride	3.80	84	185821	19.895	ug/l		99
21) trans-1,2-Dichloroethene	4.20	96	189413	20.363	ug/l		99
22) Diisopropyl ether	5.11	45	546772	20.723	ug/l		94
23) Vinyl Acetate	5.04	43	1586220	97.802	ug/l		100
24) 1,1-Dichloroethane	4.97	63	352672	20.926	ug/l		97
25) 2-Butanone	6.06	43	216295	93.273	ug/l		95
26) 2,2-Dichloropropane	6.02	77	348510	20.066	ug/l		89
27) cis-1,2-Dichloroethene	6.04	96	212192	21.277	ug/l		89
28) Bromochloromethane	6.43	49	135963	20.248	ug/l	#	98
29) Tetrahydrofuran	6.45	42	105190	95.810	ug/l		98
30) Chloroform	6.66	83	421068	20.132	ug/l		99
31) Cyclohexane	6.95	56	214475	20.303	ug/l		89
32) 1,1,1-Trichloroethane	6.86	97	428588	21.185	ug/l		95
36) 1,1-Dichloropropene	7.14	75	300071	21.785	ug/l		98
37) Ethyl Acetate	6.18	43	110533	17.862	ug/l	#	96
38) Carbon Tetrachloride	7.11	117	418709	20.192	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063355.D
Acq On : 3 Aug 2019 12:25
Operator : VA/AP
Sample : VD0803SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Quant Time: Aug 04 06:05:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	242608	21.140 ug/l		91
40) Benzene	7.44	78	590171	20.444 ug/l		99
41) Methacrylonitrile	6.45	41	138376	18.694 ug/l	#	99
42) 1,2-Dichloroethane	7.57	62	305836	19.990 ug/l		99
43) Isopropyl Acetate	9.24	43	154474	19.542 ug/l	#	95
44) Trichloroethene	8.54	130	245490	20.986 ug/l		100
45) 1,2-Dichloropropane	8.94	63	138222	18.838 ug/l		95
46) Dibromomethane	9.06	93	119589	19.602 ug/l		84
47) Bromodichloromethane	9.37	83	300558	19.326 ug/l		99
48) Methyl methacrylate	9.12	41	108111	21.088 ug/l		88
49) 1,4-Dioxane	9.09	88	17279	395.380 ug/l	#	78
51) 4-Methyl-2-Pentanone	10.30	43	508127	94.520 ug/l		95
52) Toluene	10.51	92	405168	21.102 ug/l		98
53) t-1,3-Dichloropropene	10.91	75	255111	19.027 ug/l		96
54) cis-1,3-Dichloropropene	10.04	75	286218	20.311 ug/l		92
55) 1,1,2-Trichloroethane	11.19	97	130702	20.156 ug/l	#	90
56) Ethyl methacrylate	11.05	69	127848	18.005 ug/l		90
57) 1,3-Dichloropropane	11.41	76	191351	18.729 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.86	63	403107	109.101 ug/l		99
59) 2-Hexanone	11.54	43	366561	94.619 ug/l		99
60) Dibromochloromethane	11.69	129	237148	19.372 ug/l		98
61) 1,2-Dibromoethane	11.80	107	157608	19.697 ug/l		91
64) Tetrachloroethene	11.26	164	213442	21.468 ug/l		93
65) Chlorobenzene	12.40	112	519486	21.642 ug/l		95
66) 1,1,1,2-Tetrachloroethane	12.51	131	211734	20.025 ug/l		87
67) Ethyl Benzene	12.52	91	834805	20.472 ug/l		99
68) m/p-Xylenes	12.67	106	626198	41.874 ug/l		96
69) o-Xylene	13.05	106	280729	20.442 ug/l		99
70) Styrene	13.07	104	501305	20.584 ug/l		99
71) Bromoform	13.24	173	142010	18.469 ug/l		98
73) Isopropylbenzene	13.41	105	915747	22.321 ug/l		97
74) N-amyl acetate	13.27	43	202661	18.686 ug/l		97
75) 1,1,2,2-Tetrachloroethane	13.70	83	131620	18.887 ug/l		94
76) 1,2,3-Trichloropropane	13.73	75	147631	18.803 ug/l		97
77) Bromobenzene	13.67	156	239827	20.520 ug/l		85
78) n-propylbenzene	13.77	91	1010067	20.689 ug/l		96
79) 2-Chlorotoluene	13.84	91	606303	21.432 ug/l		93
80) 1,3,5-Trimethylbenzene	13.94	105	749639	21.185 ug/l		94
81) trans-1,4-Dichloro-2-buten	13.48	75	42888	19.672 ug/l		94
82) 4-Chlorotoluene	13.95	91	705144	21.180 ug/l		96
83) tert-Butylbenzene	14.20	119	851870	21.084 ug/l		88
84) 1,2,4-Trimethylbenzene	14.24	105	732667	20.018 ug/l		97
85) sec-Butylbenzene	14.37	105	884266	20.773 ug/l		100
86) p-Isopropyltoluene	14.49	119	812017	19.986 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	420429	20.313 ug/l		96
88) 1,4-Dichlorobenzene	14.54	146	440117	21.029 ug/l		100
89) n-Butylbenzene	14.80	91	718666	20.480 ug/l		97
90) Hexachloroethane	15.01	117	206940	19.550 ug/l		92
91) 1,2-Dichlorobenzene	14.82	146	359388	19.929 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	15.39	75	25442	17.923 ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063355.D
Acq On : 3 Aug 2019 12:25
Operator : VA/AP
Sample : VD0803SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Quant Time: Aug 04 06:05:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	278294	19.453	ug/l	98
94) Hexachlorobutadiene	16.04	225	205327	19.806	ug/l	98
95) Naphthalene	16.13	128	359972	17.803	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	203789	18.032	ug/l	97

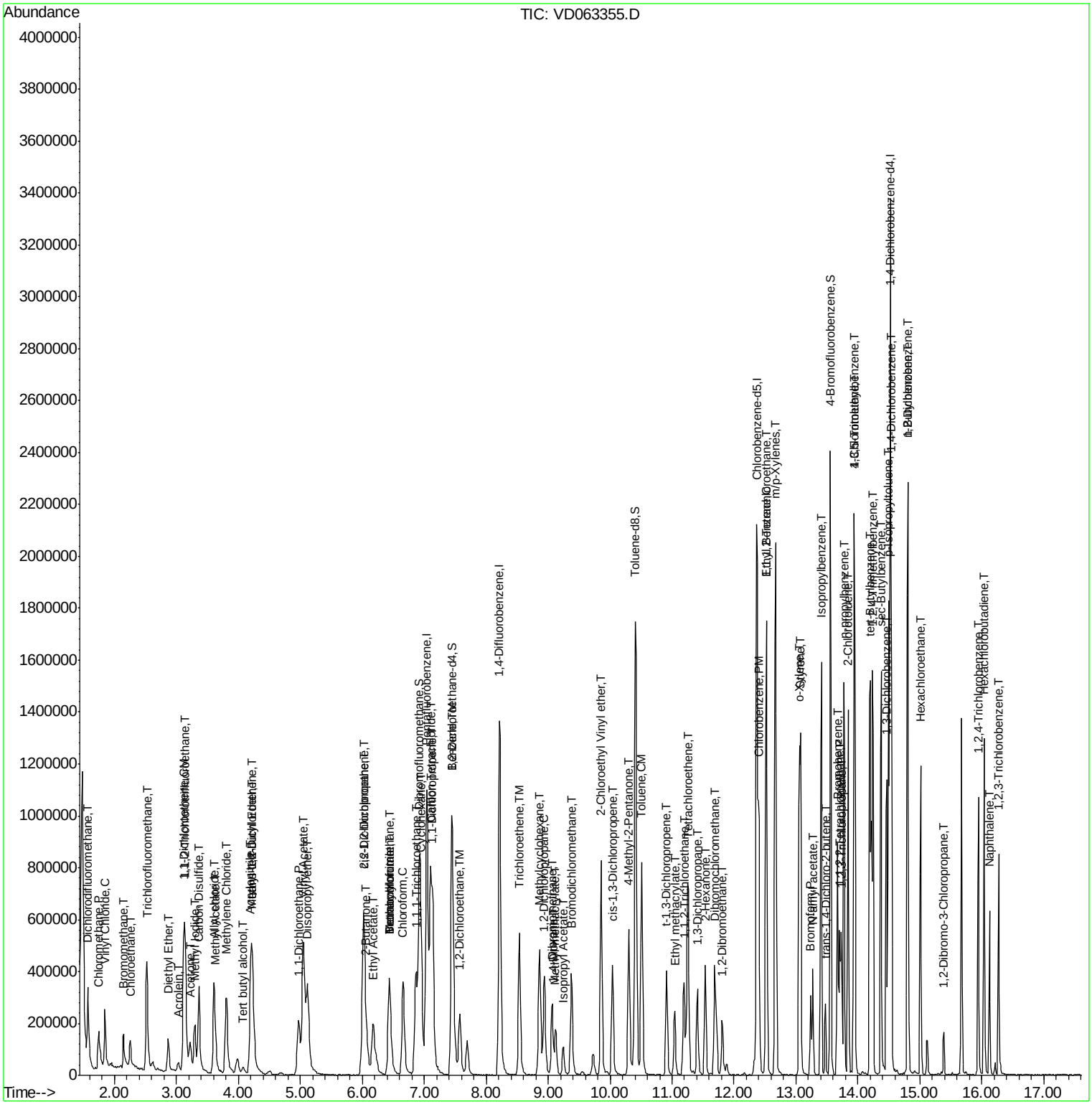
(#) = qualifier out of range (m) = manual integration (+) = signals summed

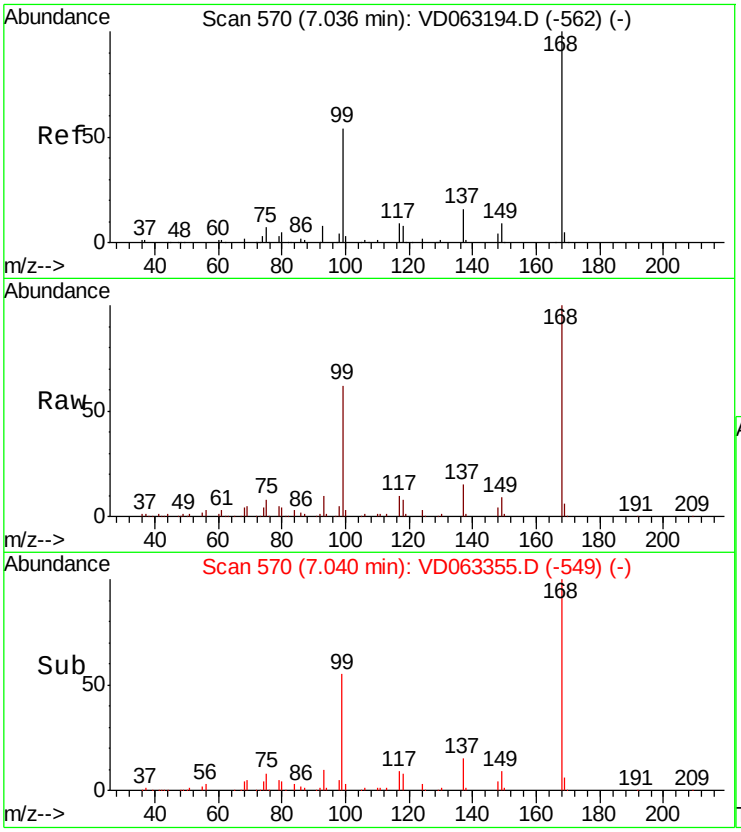
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080319\
Data File : VD063355.D
Acq On : 3 Aug 2019 12:25
Operator : VA/AP
Sample : VD0803SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Quant Time: Aug 04 06:05:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration



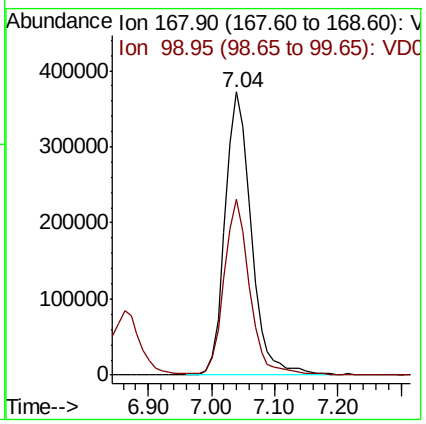


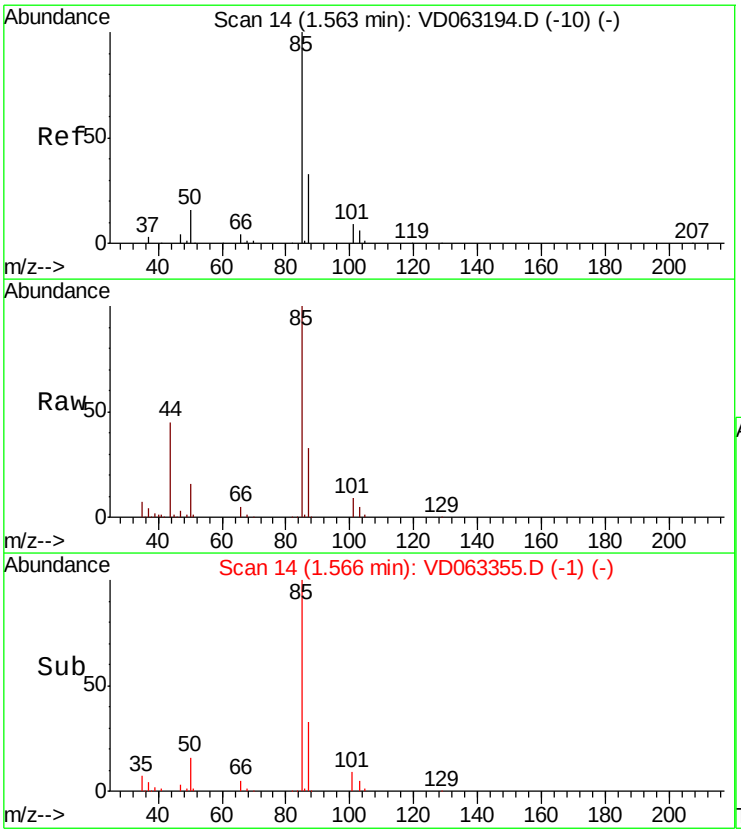
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:168 Resp: 1068799

Ion	Ratio	Lower	Upper
168	100		
99	61.9	43.7	65.5

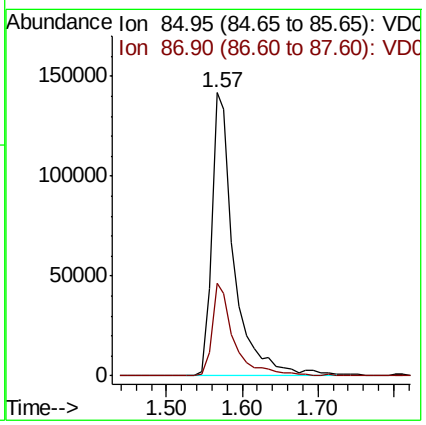


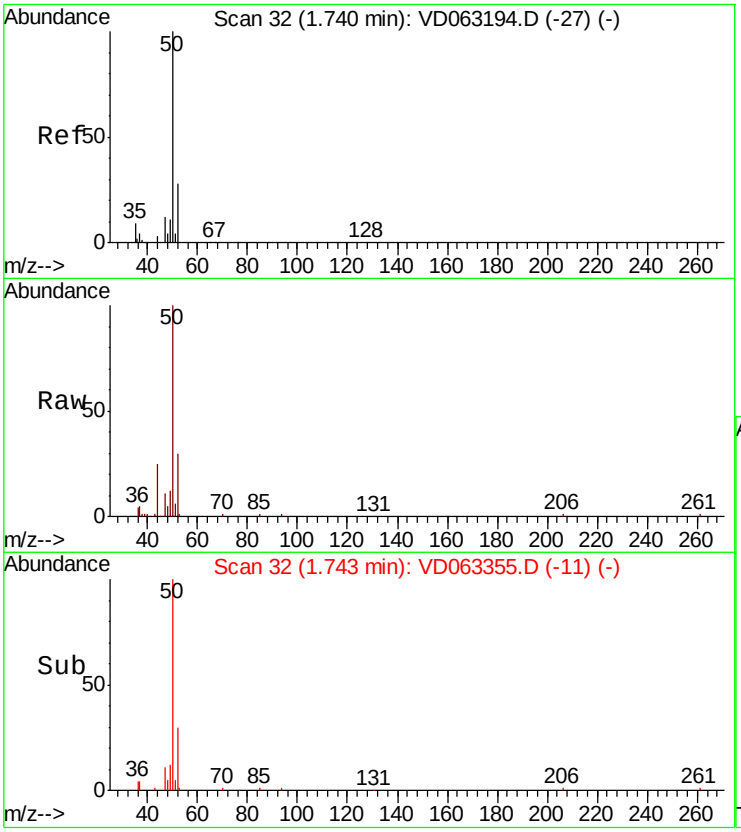


#2
Dichlorodifluoromethane
Concen: 22.488 ug/l
RT: 1.57 min Scan# 14
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 85 Resp: 293796

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.6	49.7



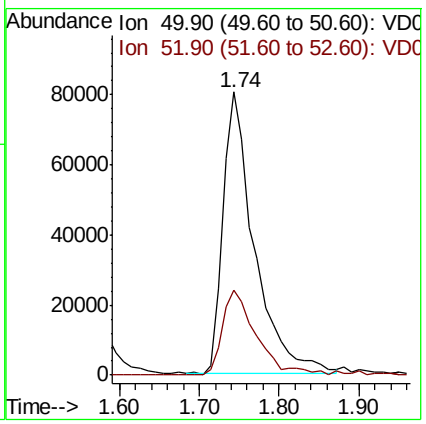


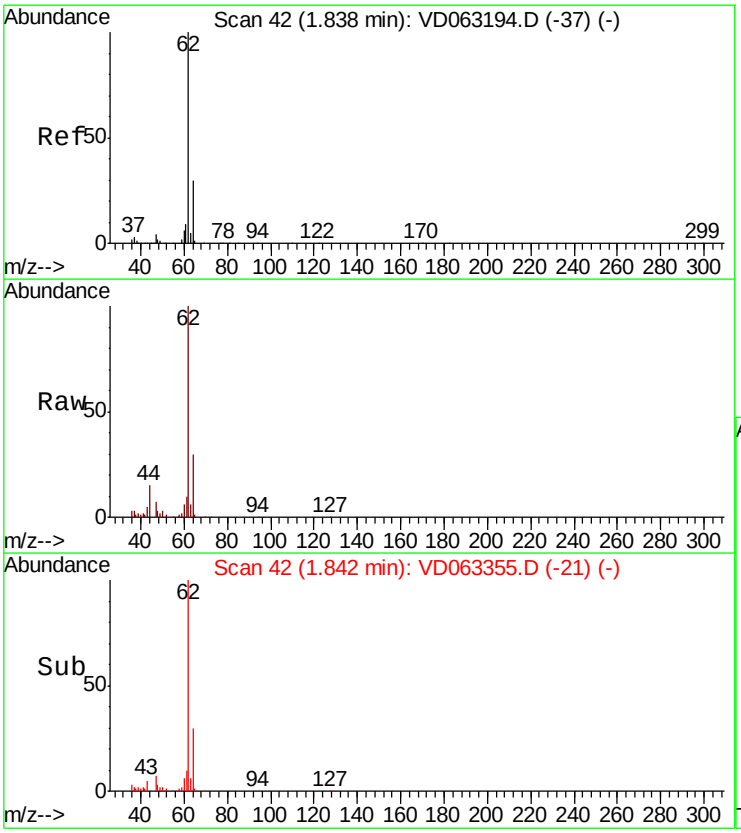
#3
Chloromethane
Concen: 21.602 ug/l
RT: 1.74 min Scan# 32
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 50 Resp: 219272

Ion	Ratio	Lower	Upper
50	100		
52	29.8	22.6	34.0

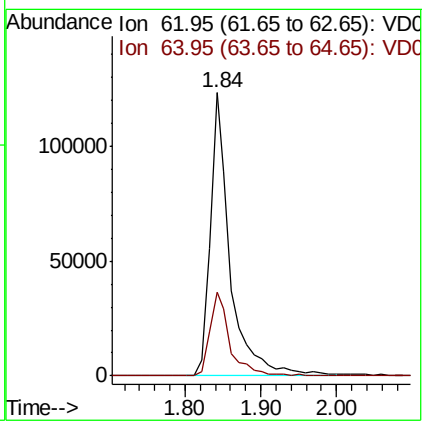


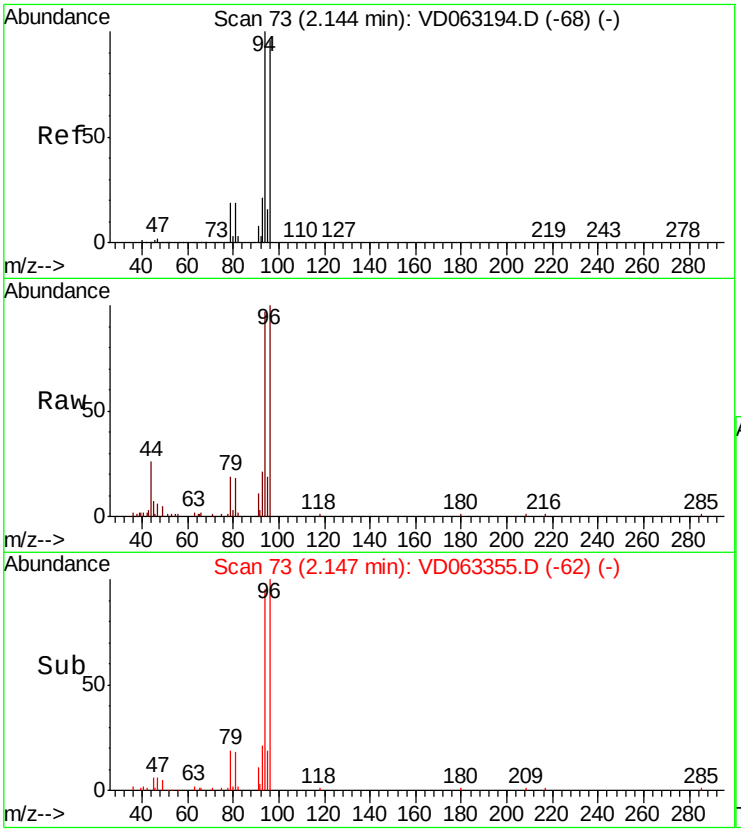


#4
Vinyl Chloride
Concen: 21.565 ug/l
RT: 1.84 min Scan# 42
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 62 Resp: 226601

Ion	Ratio	Lower	Upper
62	100		
64	29.7	24.1	36.1



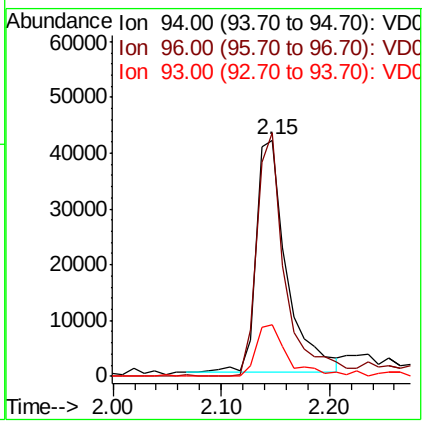


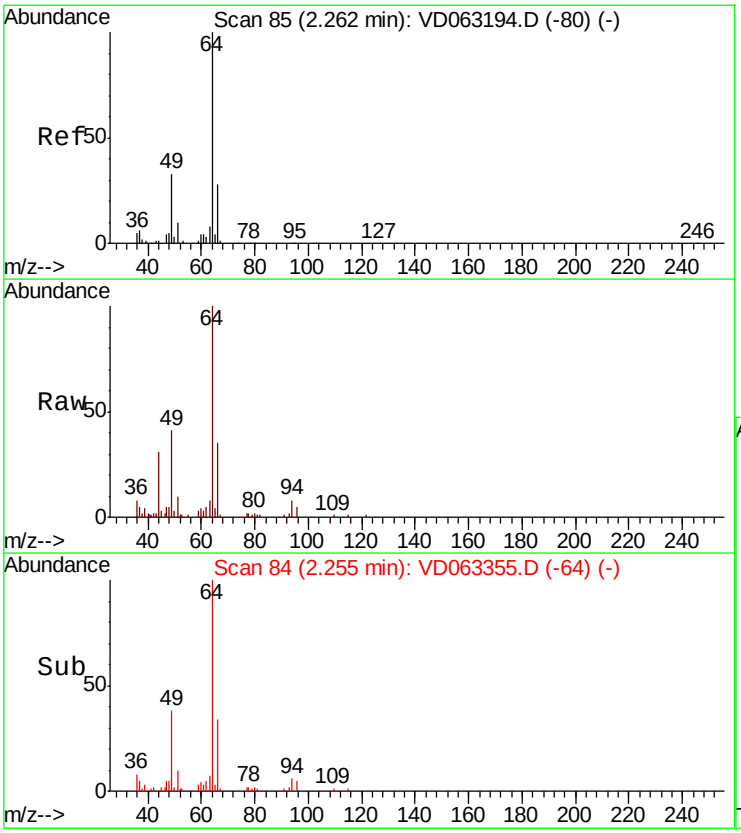
#5
Bromomethane
Concen: 15.366 ug/l
RT: 2.15 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 94 Resp: 81434

Ion	Ratio	Lower	Upper
94	100		
96	103.0	76.4	114.6
93	22.1	17.3	25.9

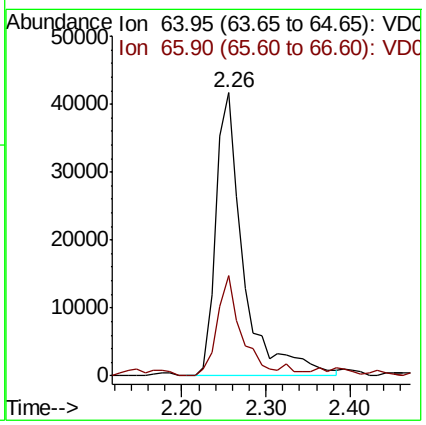


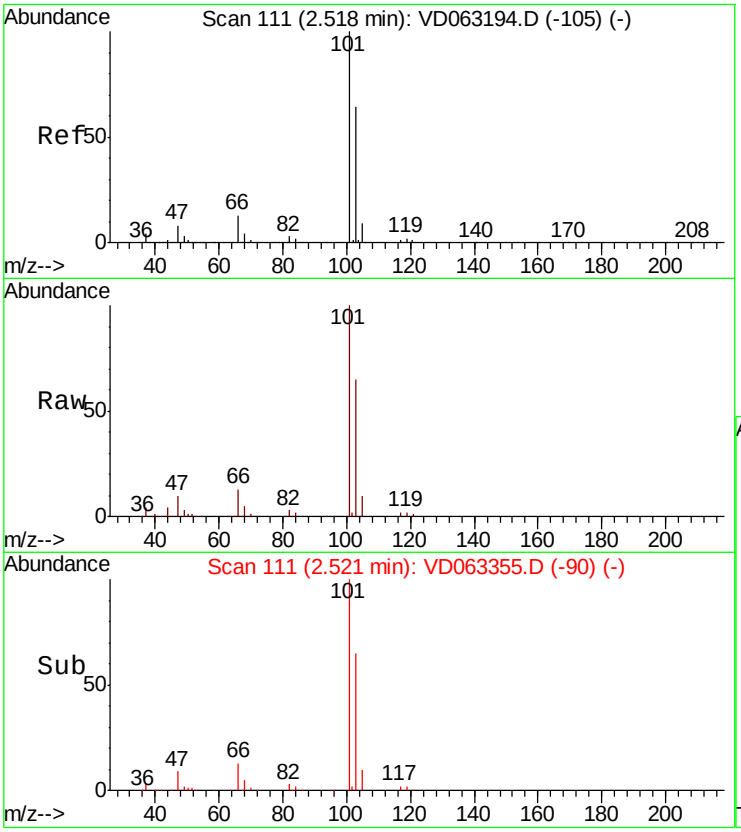


#6
Chloroethane
Concen: 19.510 ug/l
RT: 2.26 min Scan# 84
Delta R.T. -0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 64 Resp: 94654

Ion	Ratio	Lower	Upper
64	100		
66	35.3	22.2	33.2#



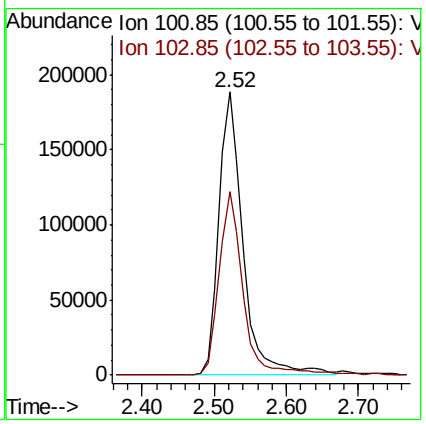


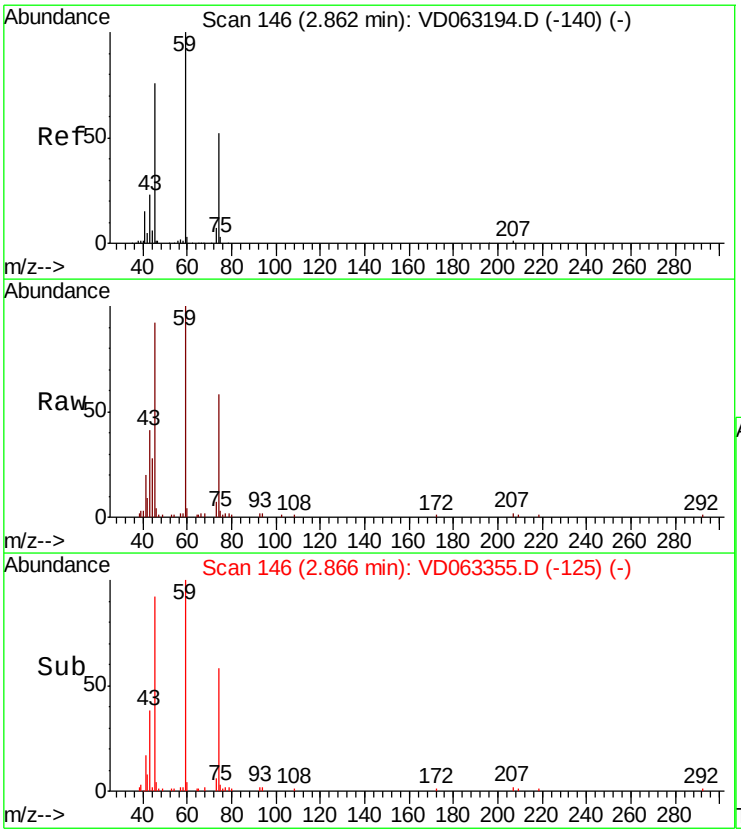
#7
Trichlorofluoromethane
Concen: 21.367 ug/l
RT: 2.52 min Scan# 111
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:101 Resp: 435586

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3

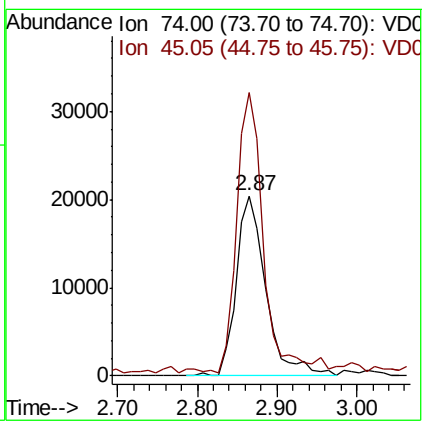


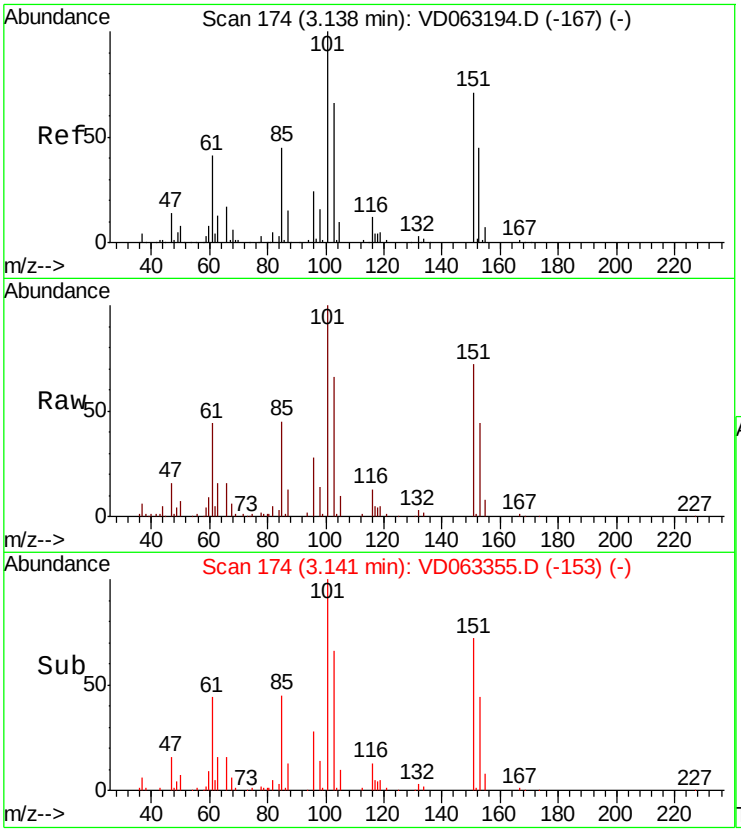


#8
Diethyl Ether
Concen: 18.300 ug/l
RT: 2.87 min Scan# 146
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 74 Resp: 52211

Ion	Ratio	Lower	Upper
74	100		
45	157.1	73.6	220.8



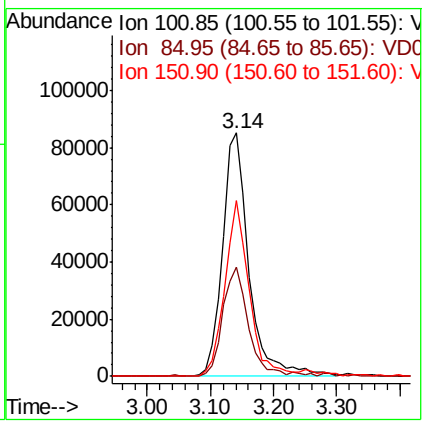


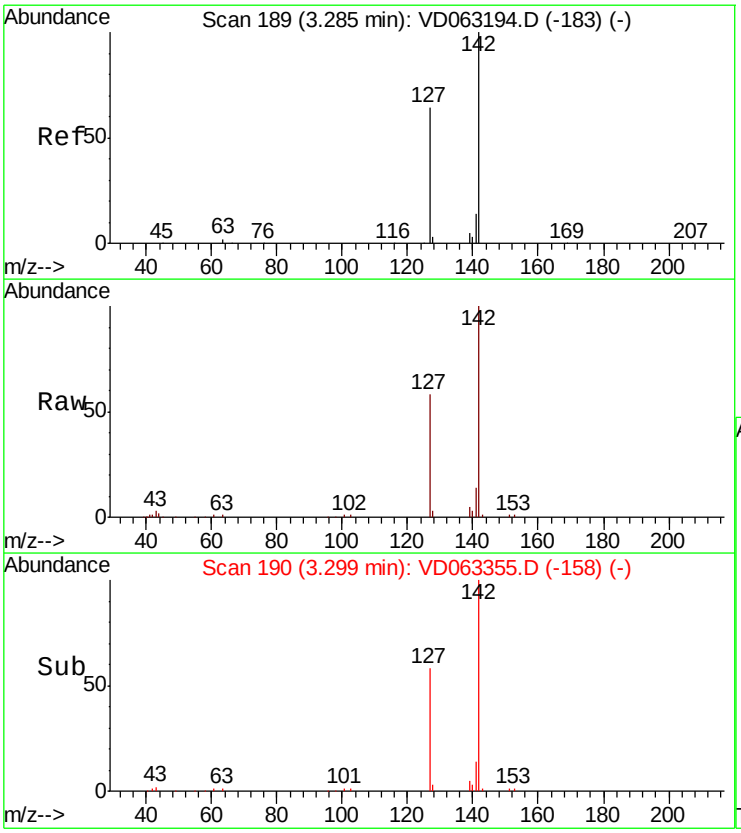
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.861 ug/l
RT: 3.14 min Scan# 174
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:101 Resp: 246865

Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.1	54.1
151	72.0	57.1	85.7

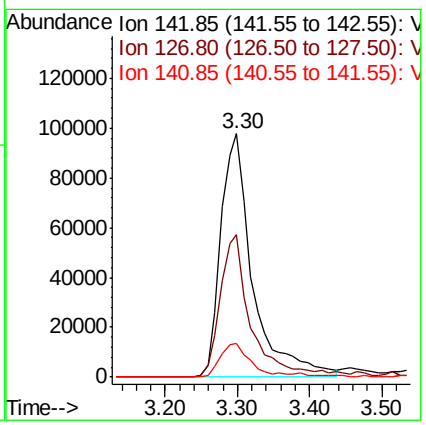


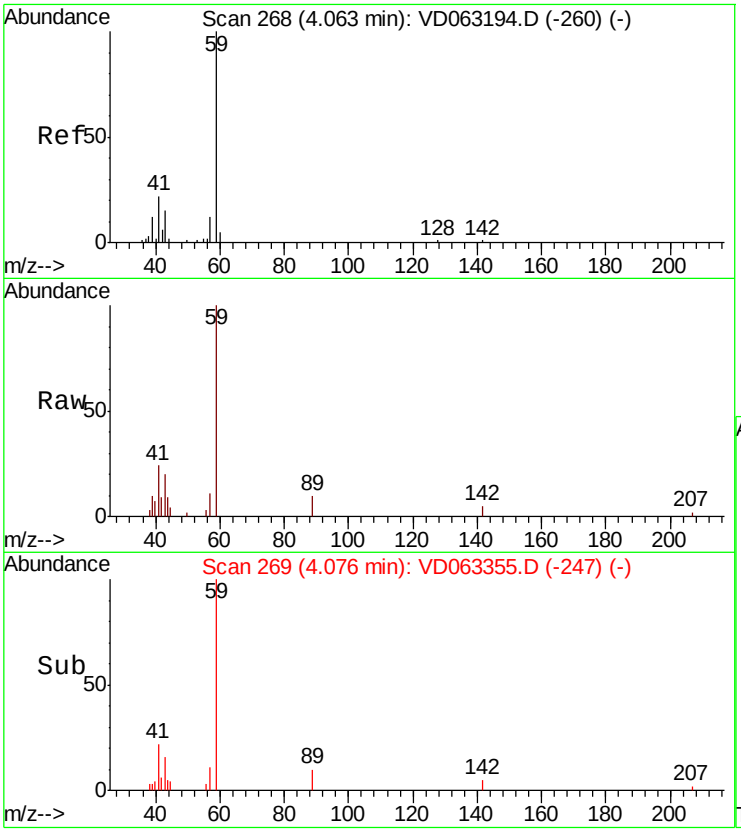


#10
Methyl Iodide
Concen: 18.339 ug/l
RT: 3.30 min Scan# 190
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:142 Resp: 299169

Ion	Ratio	Lower	Upper
142	100		
127	58.4	50.8	76.2
141	14.1	11.4	17.2



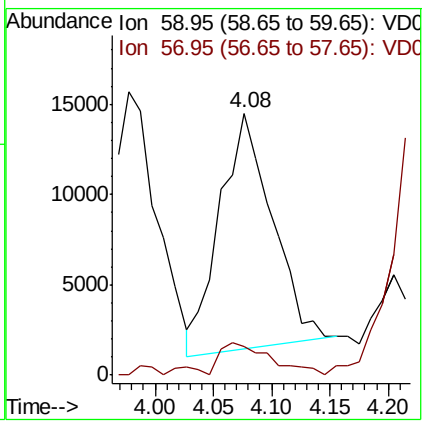


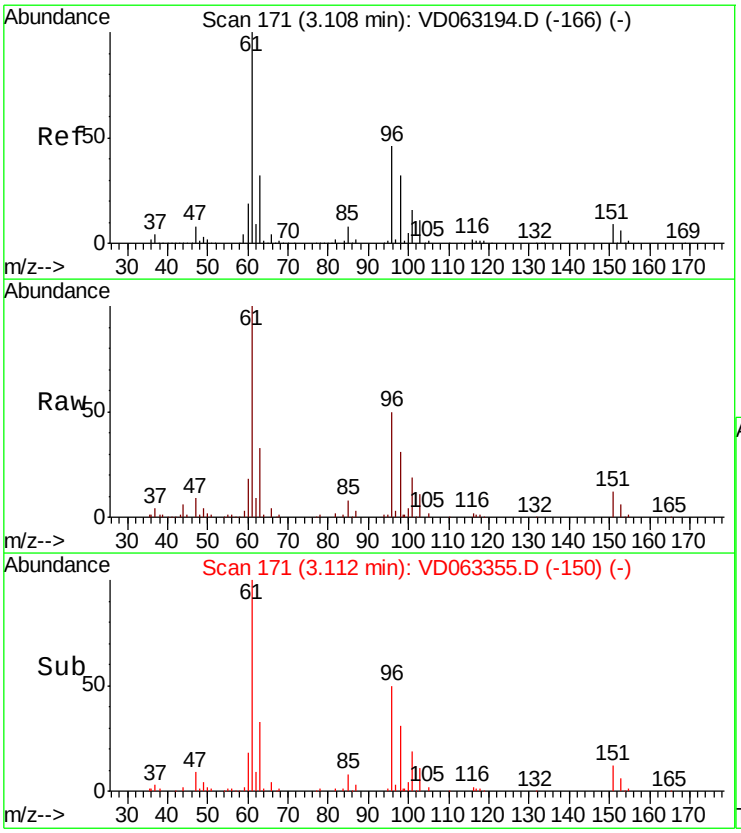
#11
Tert butyl alcohol
Concen: 79.053 ug/l
RT: 4.08 min Scan# 269
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 59 Resp: 41143

Ion	Ratio	Lower	Upper
59	100		
57	11.0	9.6	14.4

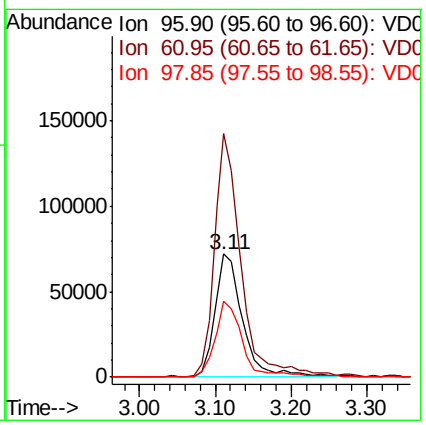


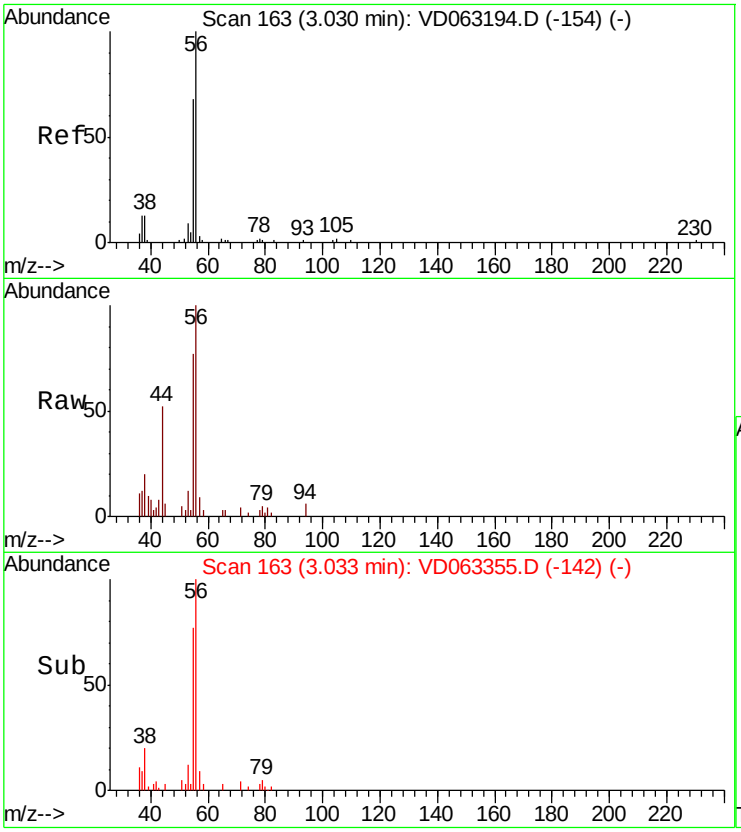


#12
1,1-Dichloroethene
Concen: 22.187 ug/l
RT: 3.11 min Scan# 171
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 96 Resp: 183931

Ion	Ratio	Lower	Upper
96	100		
61	198.2	173.7	260.5
98	61.5	55.8	83.8



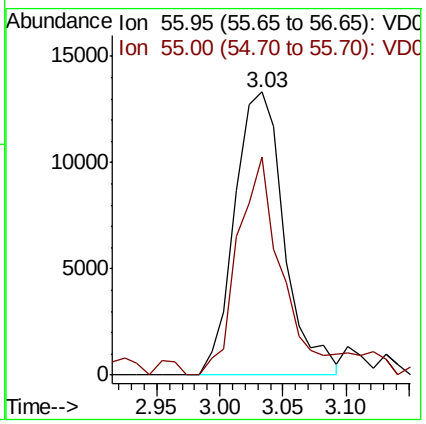


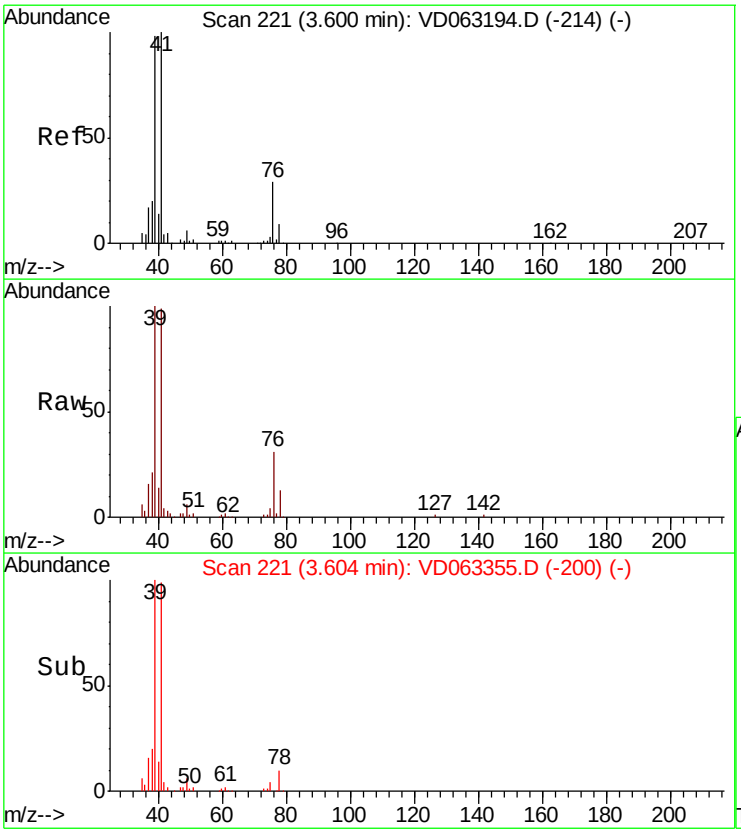
#13
Acrolein
Concen: 72.325 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 56 Resp: 36226

Ion	Ratio	Lower	Upper
56	100		
55	77.2	55.3	82.9

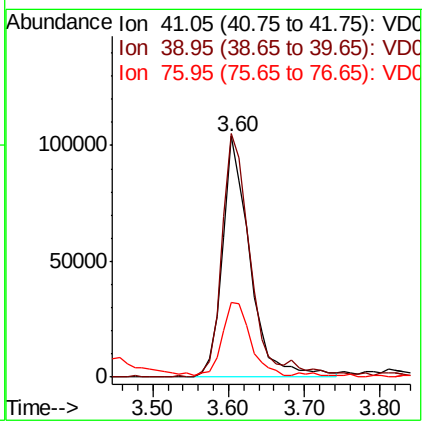


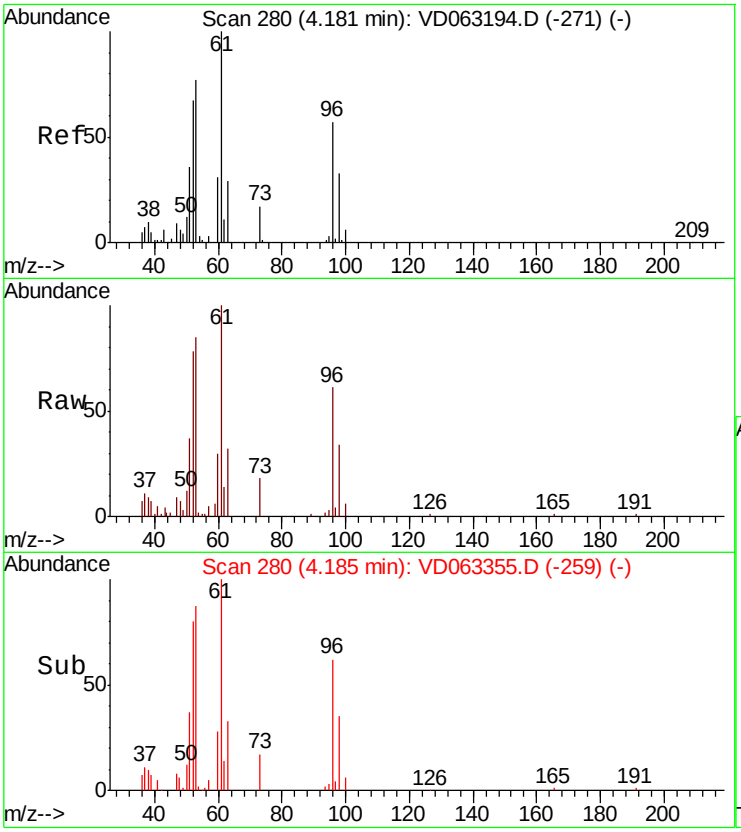


#14
Allyl chloride
Concen: 19.880 ug/l
RT: 3.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 41 Resp: 262535

Ion	Ratio	Lower	Upper
41	100		
39	101.1	78.6	117.8
76	31.2	24.5	36.7



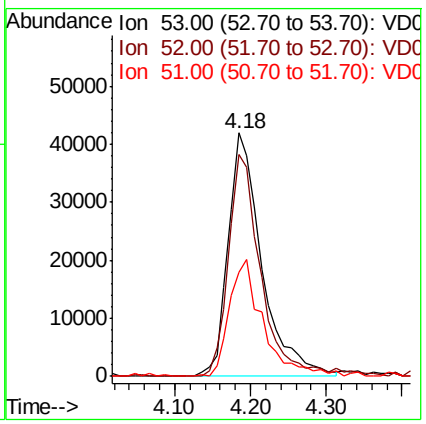


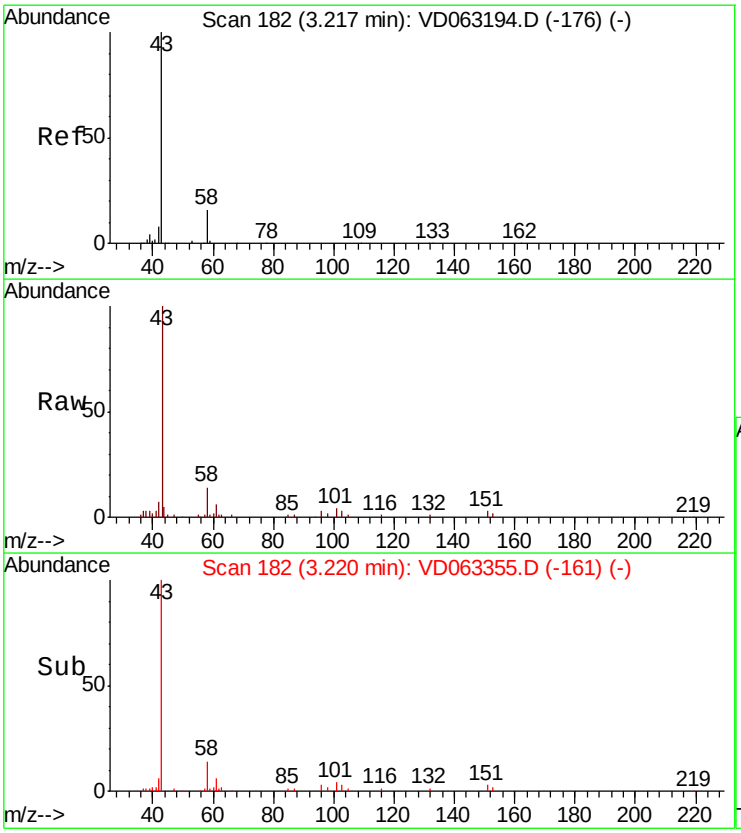
#15
Acrylonitrile
Concen: 95.594 ug/l
RT: 4.18 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 53 Resp: 128985

Ion	Ratio	Lower	Upper
53	100		
52	91.2	69.7	104.5
51	42.7	37.4	56.0

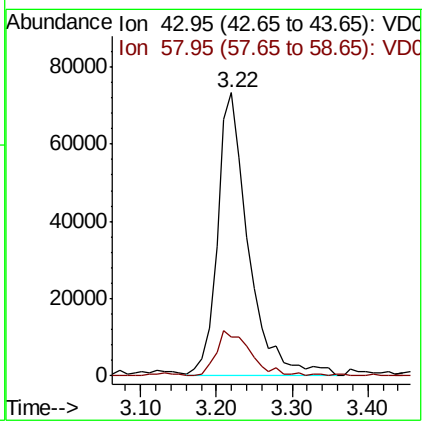


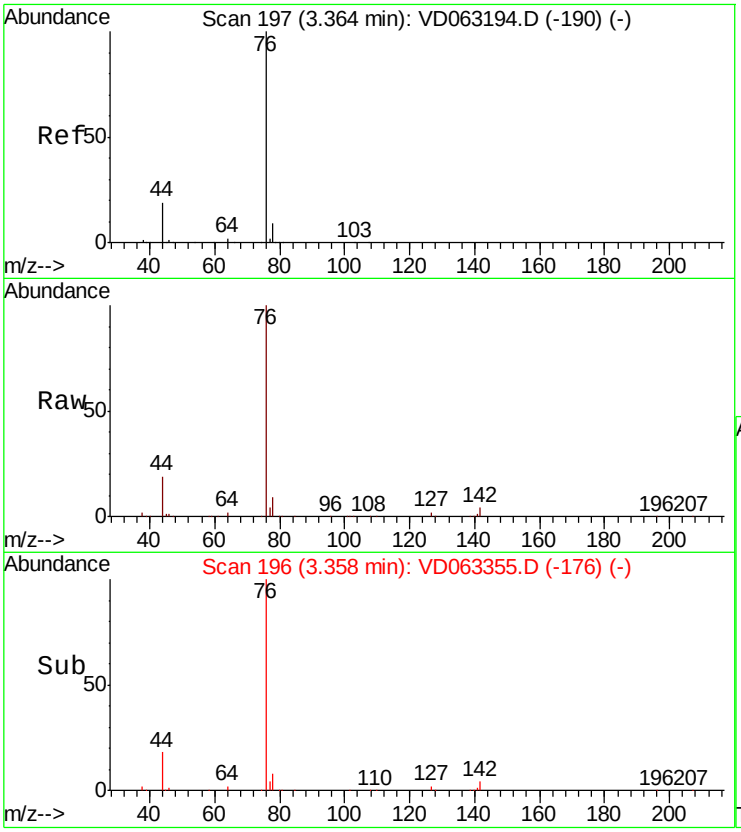


#16
Acetone
Concen: 90.089 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 43 Resp: 208166

Ion	Ratio	Lower	Upper
43	100		
58	13.7	13.0	19.4



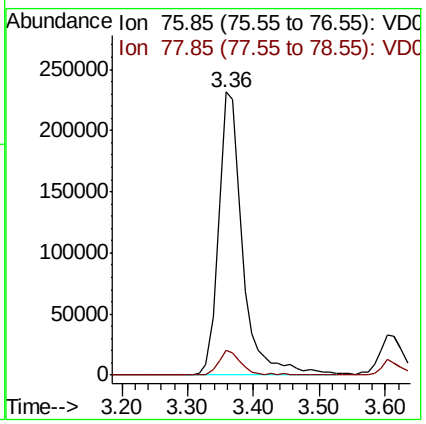


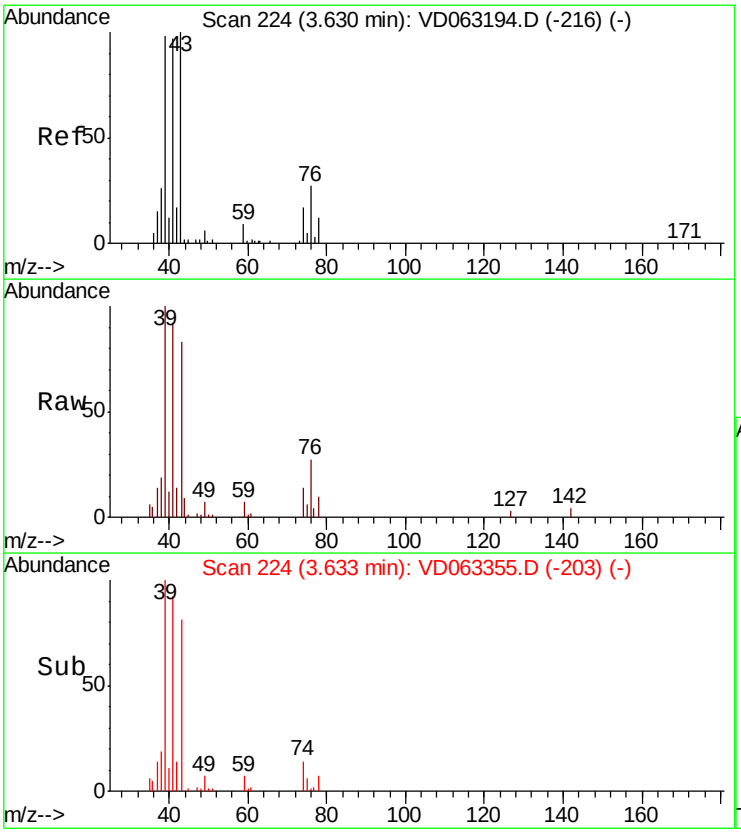
#17
Carbon Disulfide
Concen: 21.193 ug/l
RT: 3.36 min Scan# 196
Delta R.T. -0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 76 Resp: 588046

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.2

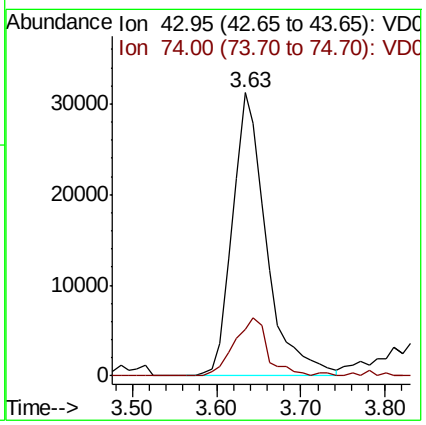


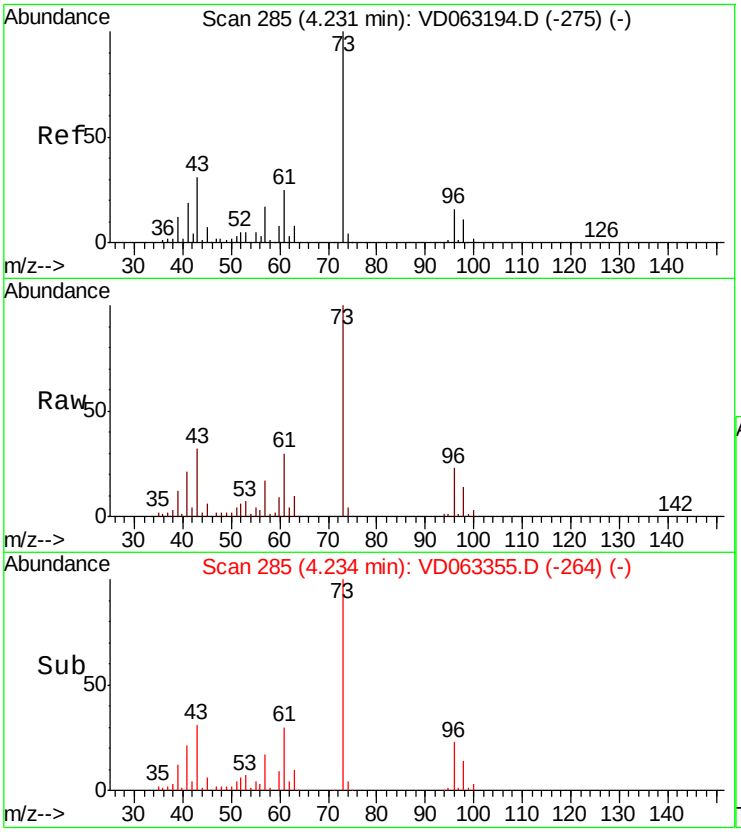


#18
Methyl Acetate
Concen: 19.743 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 43 Resp: 87628

Ion	Ratio	Lower	Upper
43	100		
74	16.6	13.8	20.8



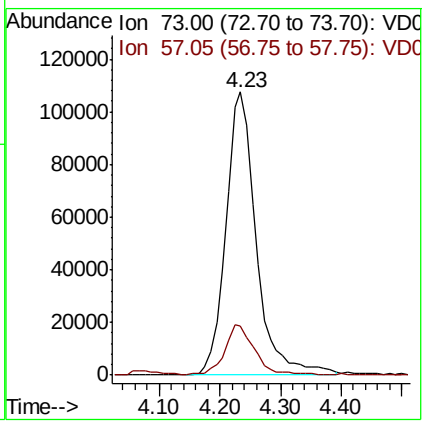


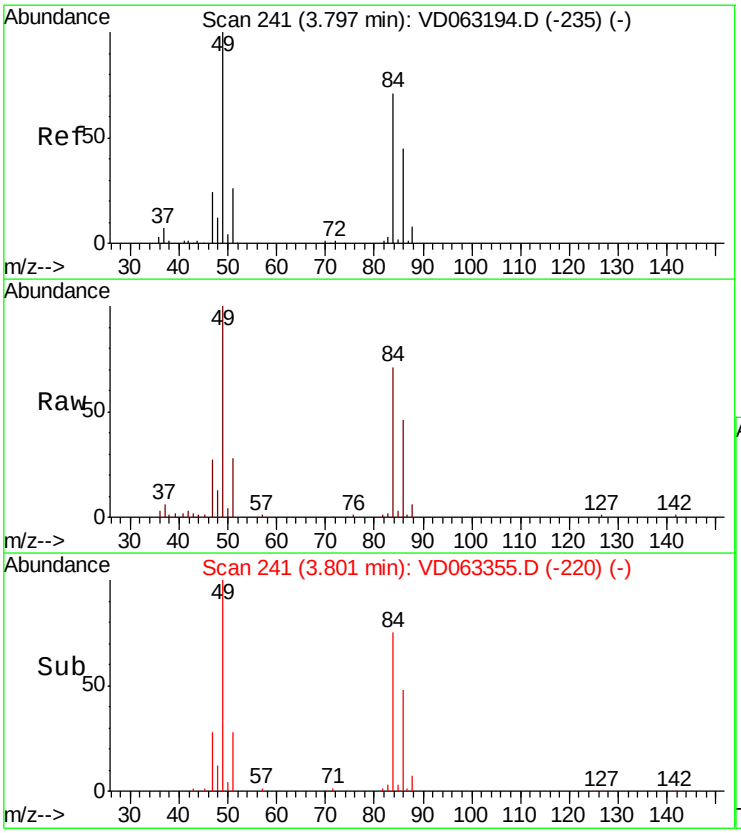
#19
Methyl tert-butyl Ether
Concen: 19.949 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 73 Resp: 373574

Ion	Ratio	Lower	Upper
73	100		
57	17.2	13.8	20.6

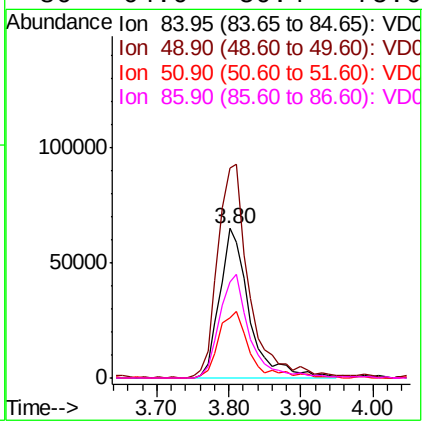


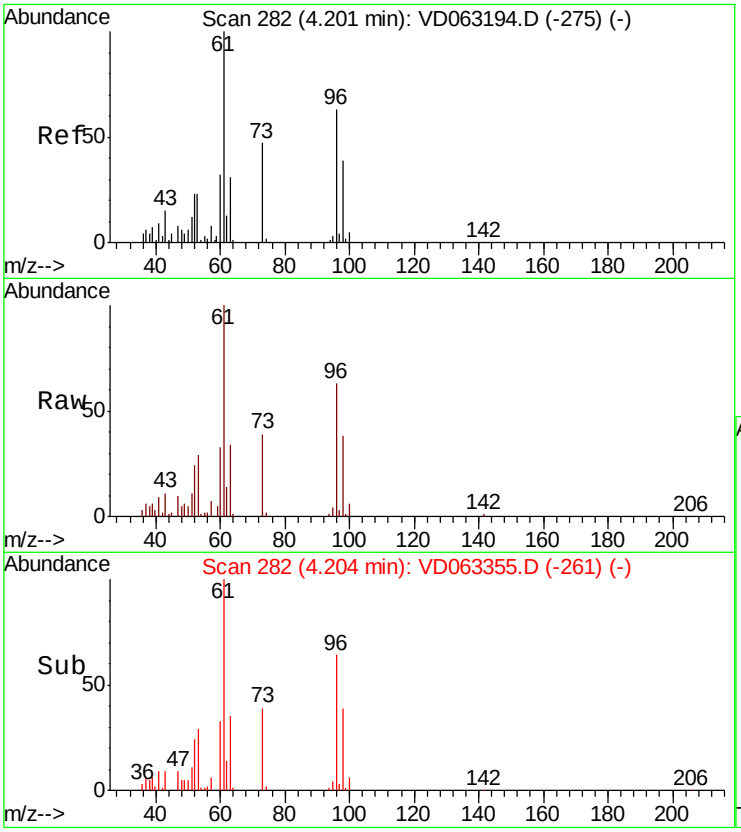


#20
Methylene Chloride
Concen: 19.895 ug/l
RT: 3.80 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 84 Resp: 185821

Ion	Ratio	Lower	Upper
84	100		
49	140.2	112.5	168.7
51	39.9	29.6	44.4
86	64.0	50.4	75.6



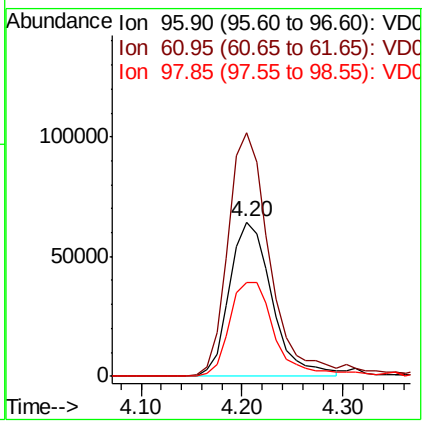


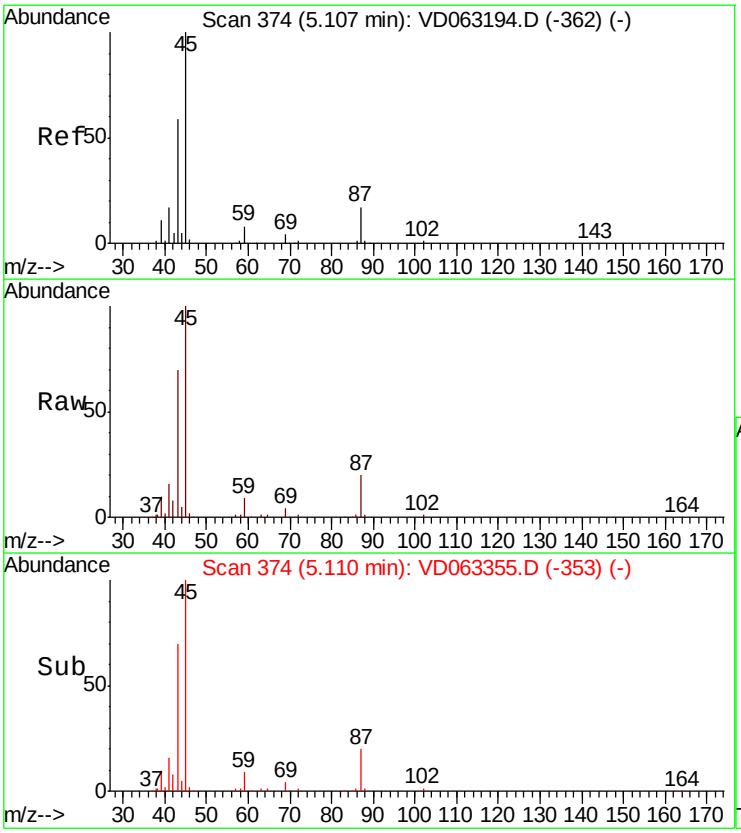
#21
trans-1,2-Dichloroethene
Concen: 20.363 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 96 Resp: 189413

Ion	Ratio	Lower	Upper
96	100		
61	157.8	127.4	191.2
98	60.7	49.3	73.9

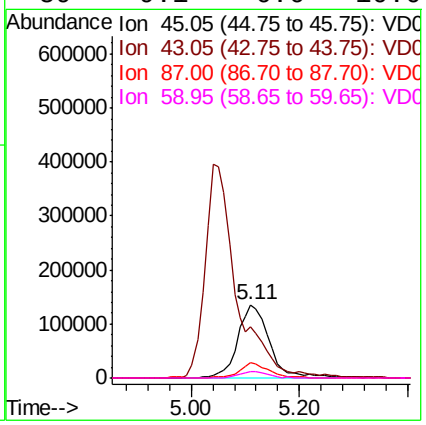


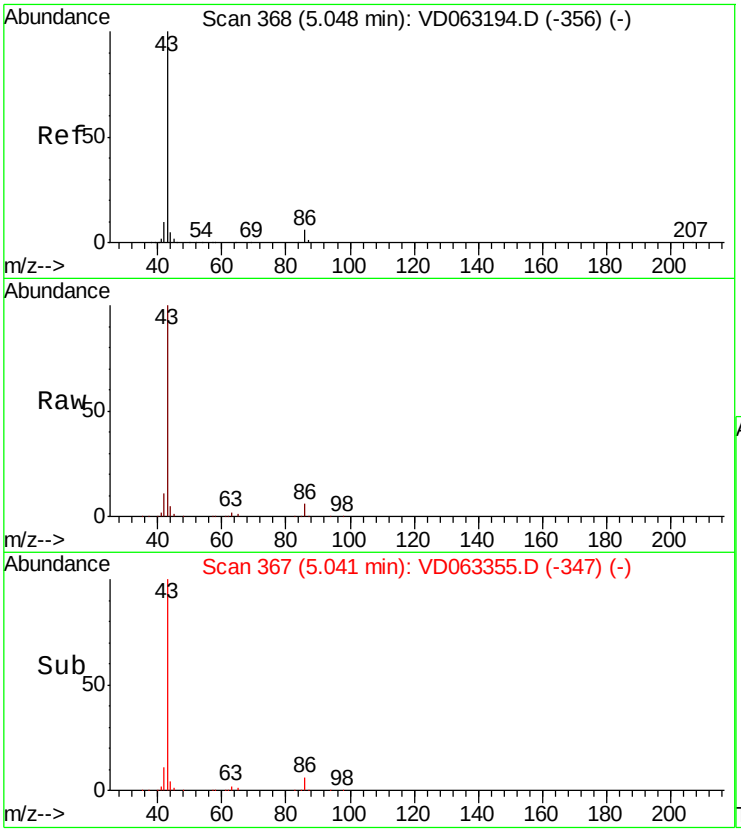


#22
Diisopropyl ether
Concen: 20.723 ug/l
RT: 5.11 min Scan# 374
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 45 Resp: 546772

Ion	Ratio	Lower	Upper
45	100		
43	69.8	51.7	77.5
87	20.4	14.6	21.8
59	9.1	6.6	10.0



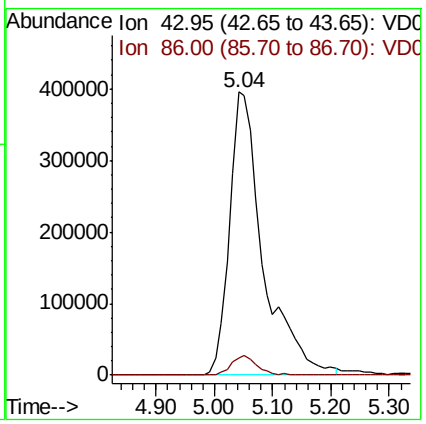


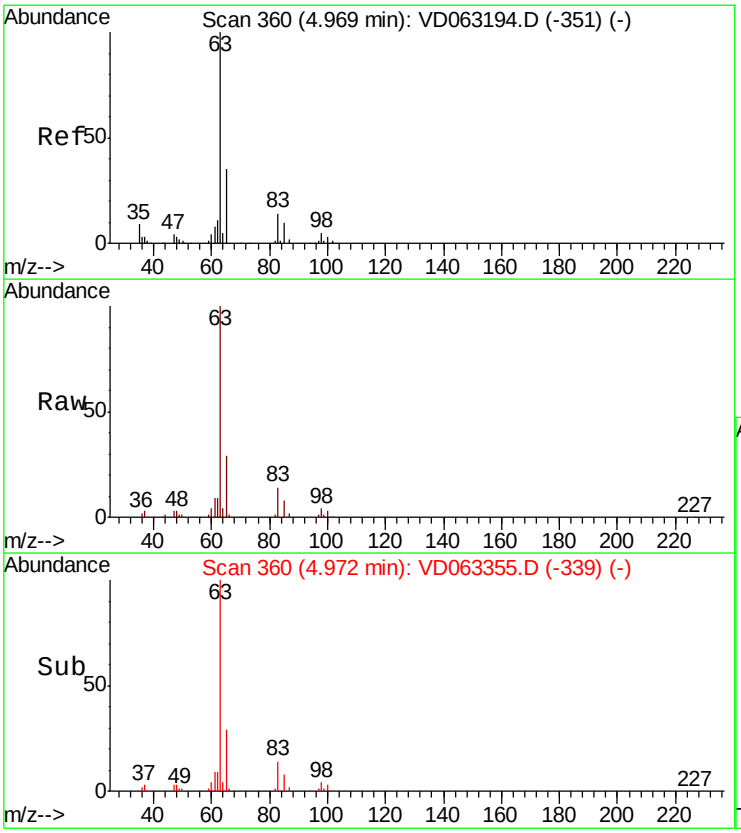
#23
Vinyl Acetate
Concen: 97.802 ug/l
RT: 5.04 min Scan# 367
Delta R.T. -0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 43 Resp: 1586220

Ion	Ratio	Lower	Upper
43	100		
86	6.0	4.9	7.3

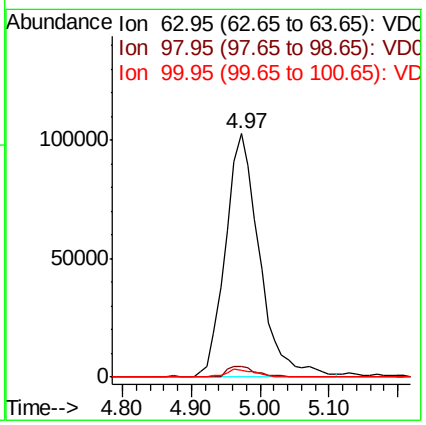


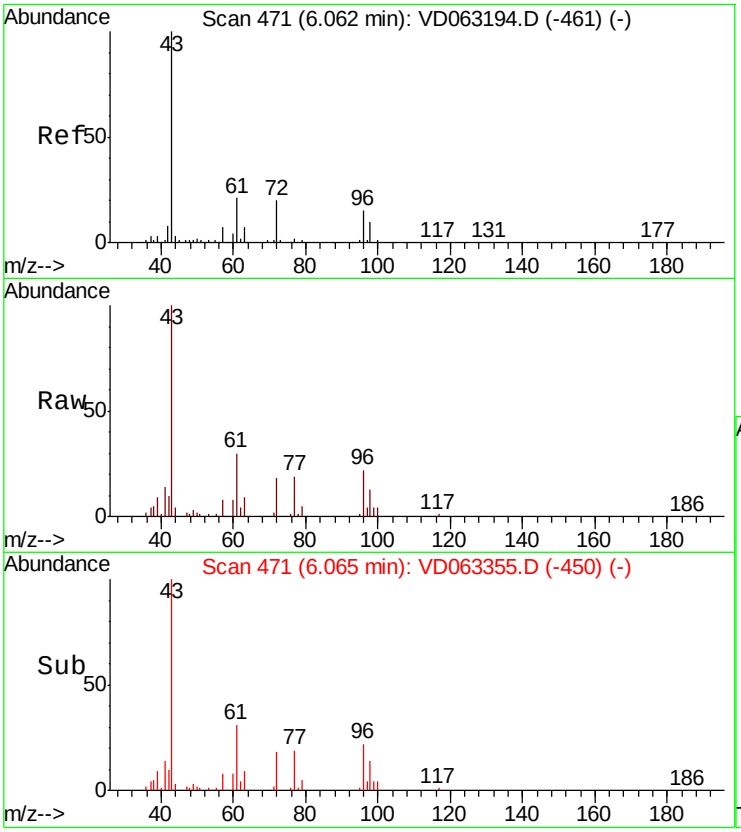


#24
1,1-Dichloroethane
Concen: 20.926 ug/l
RT: 4.97 min Scan# 360
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 63 Resp: 352672

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.8	8.4
100	2.5	1.3	3.9



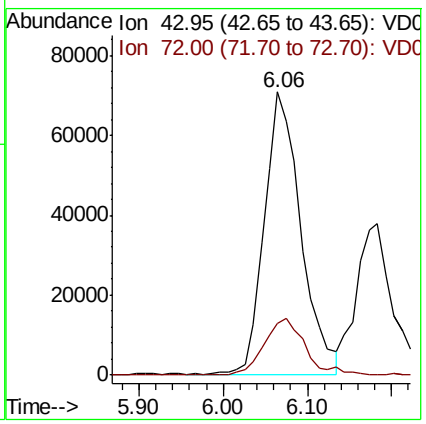


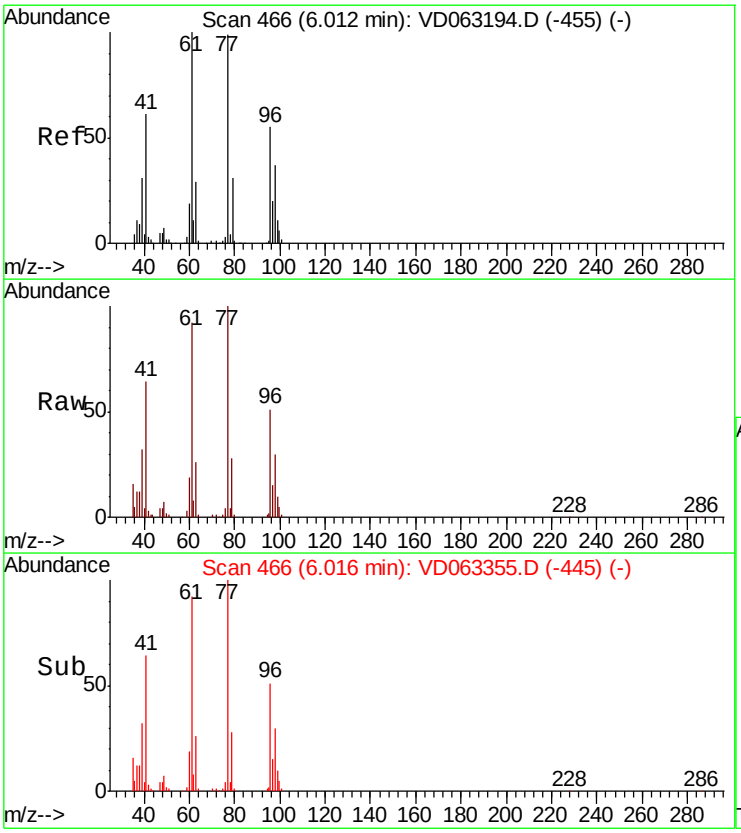
#25
2-Butanone
Concen: 93.273 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 43 Resp: 216295

Ion	Ratio	Lower	Upper
43	100		
72	18.1	16.3	24.5

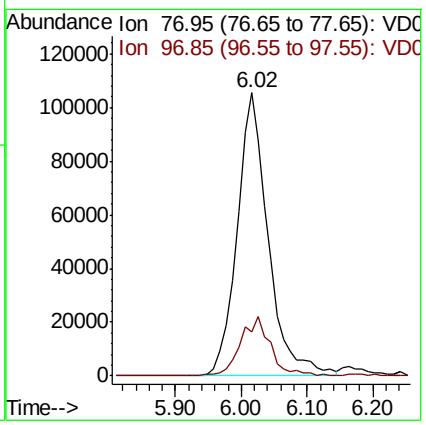


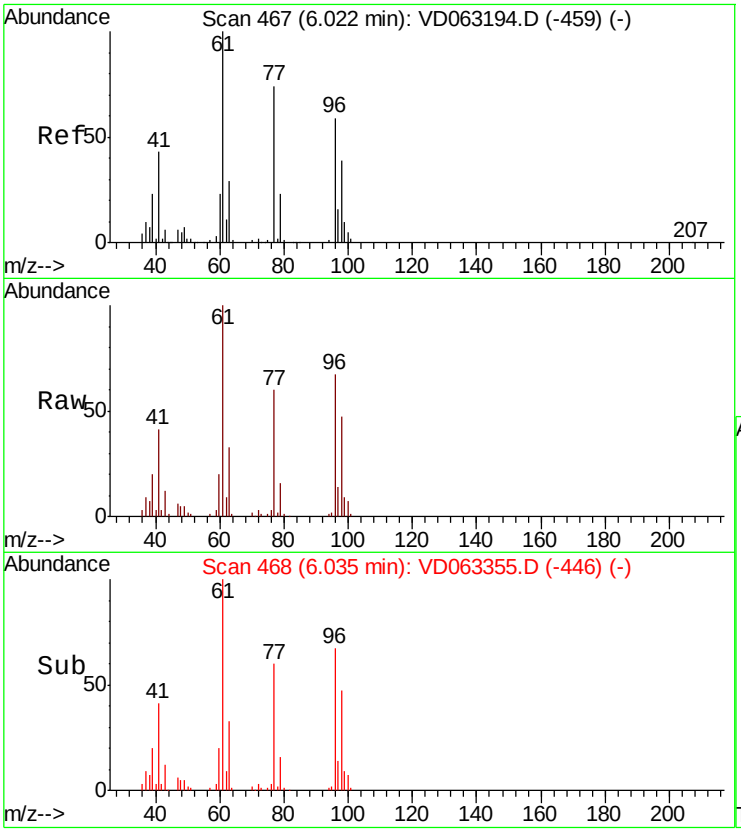


#26
2,2-Dichloropropane
Concen: 20.066 ug/l
RT: 6.02 min Scan# 466
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 77 Resp: 348510

Ion	Ratio	Lower	Upper
77	100		
97	15.4	10.2	30.6



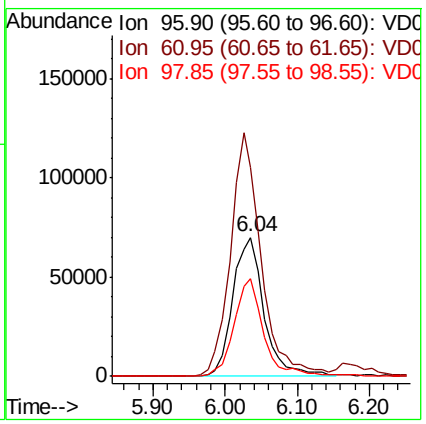


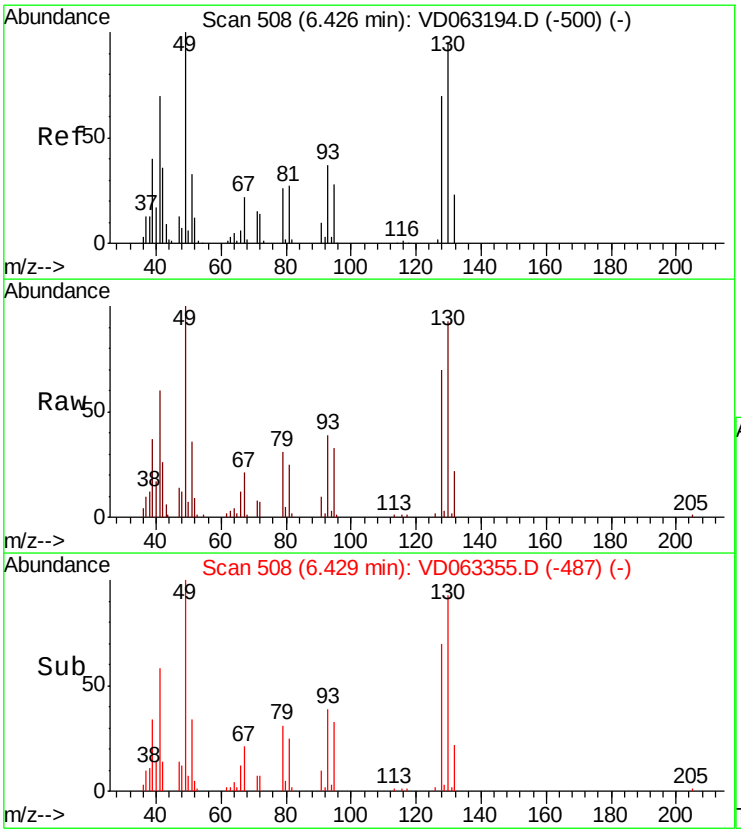
#27
cis-1,2-Dichloroethene
Concen: 21.277 ug/l
RT: 6.04 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 96 Resp: 212192

Ion	Ratio	Lower	Upper
96	100		
61	150.2	0.0	337.2
98	70.2	0.0	130.6

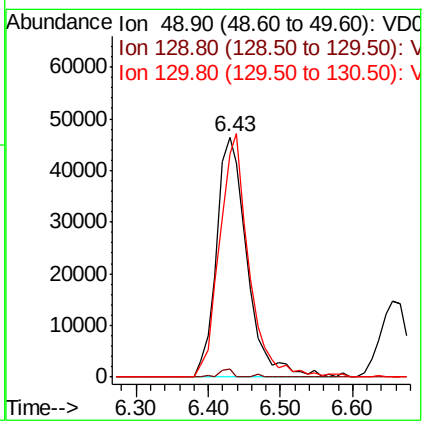


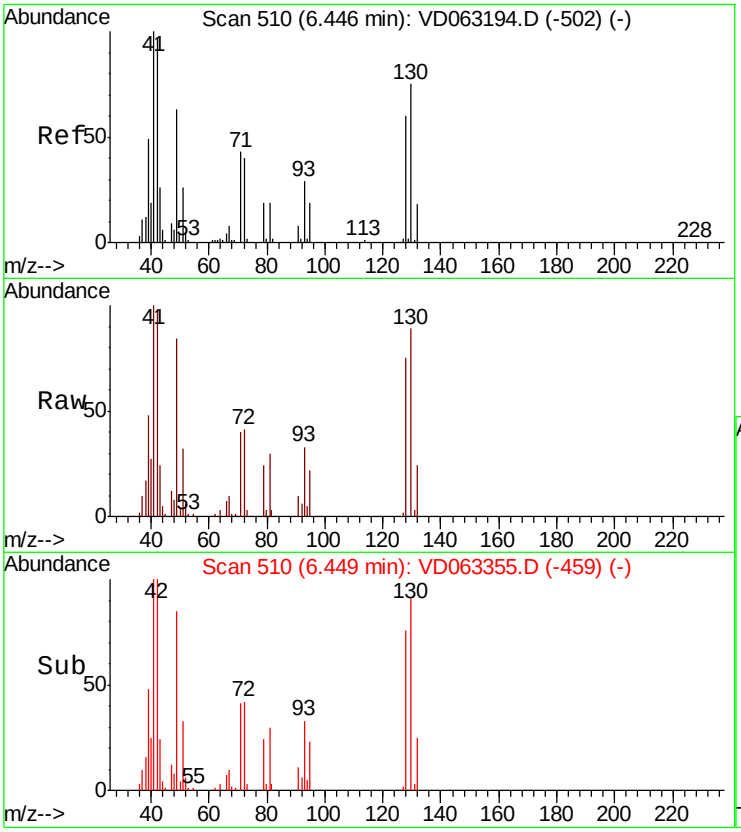


#28
Bromochloromethane
Concen: 20.248 ug/l
RT: 6.43 min Scan# 508
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 49 Resp: 135963

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	0.0#
130	92.9	75.7	113.5



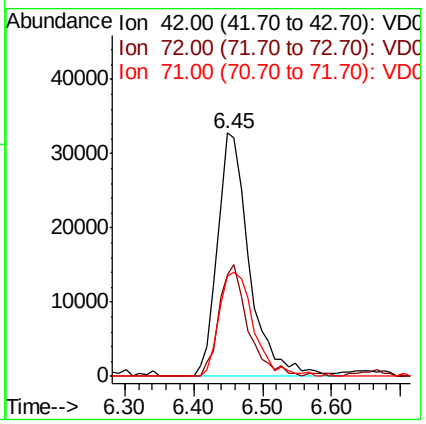


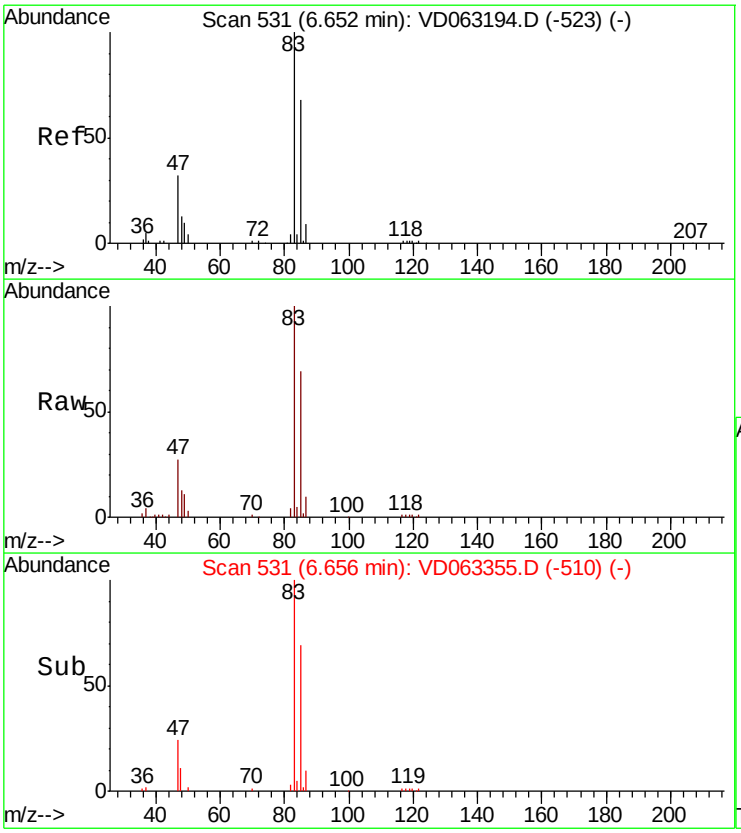
#29
Tetrahydrofuran
Concen: 95.810 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 42 Resp: 105190

Ion	Ratio	Lower	Upper
42	100		
72	41.1	33.4	50.2
71	46.2	35.7	53.5

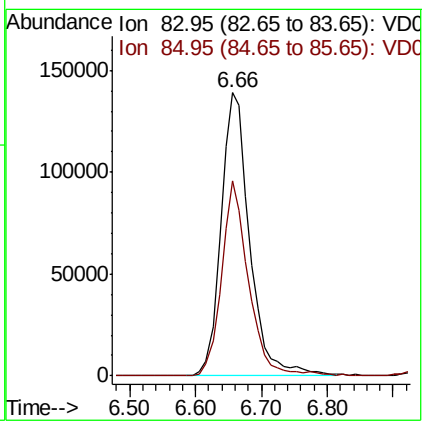


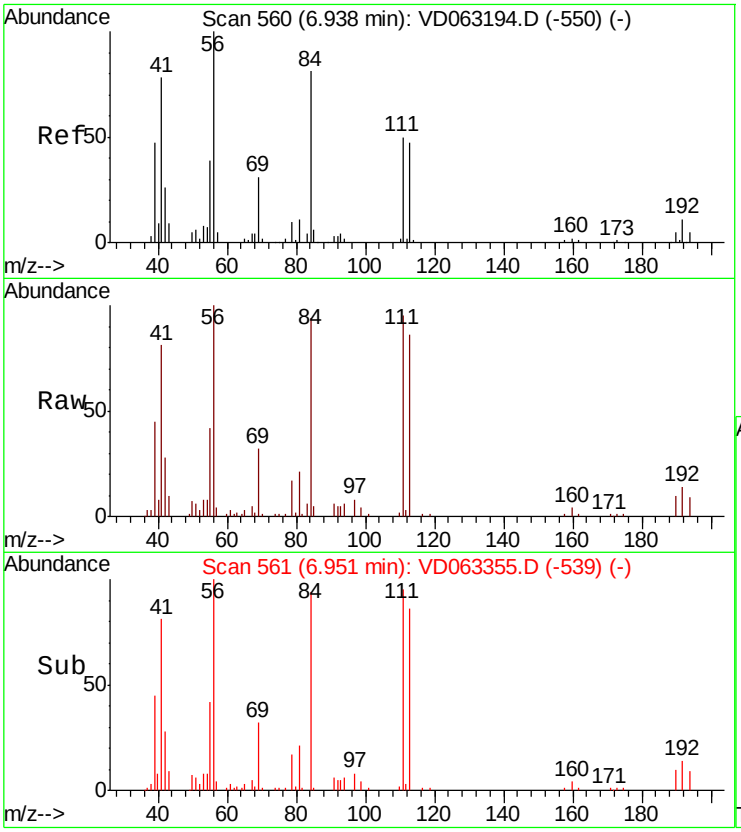


#30
Chloroform
Concen: 20.132 ug/l
RT: 6.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 83 Resp: 421068

Ion	Ratio	Lower	Upper
83	100		
85	68.7	54.2	81.4



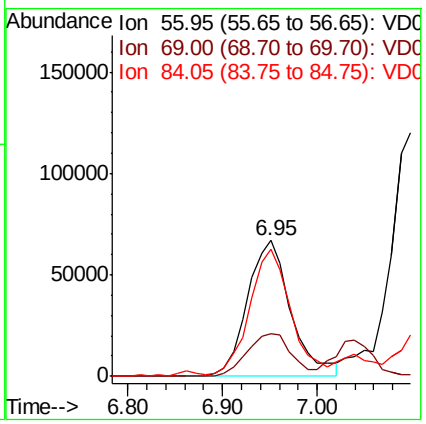


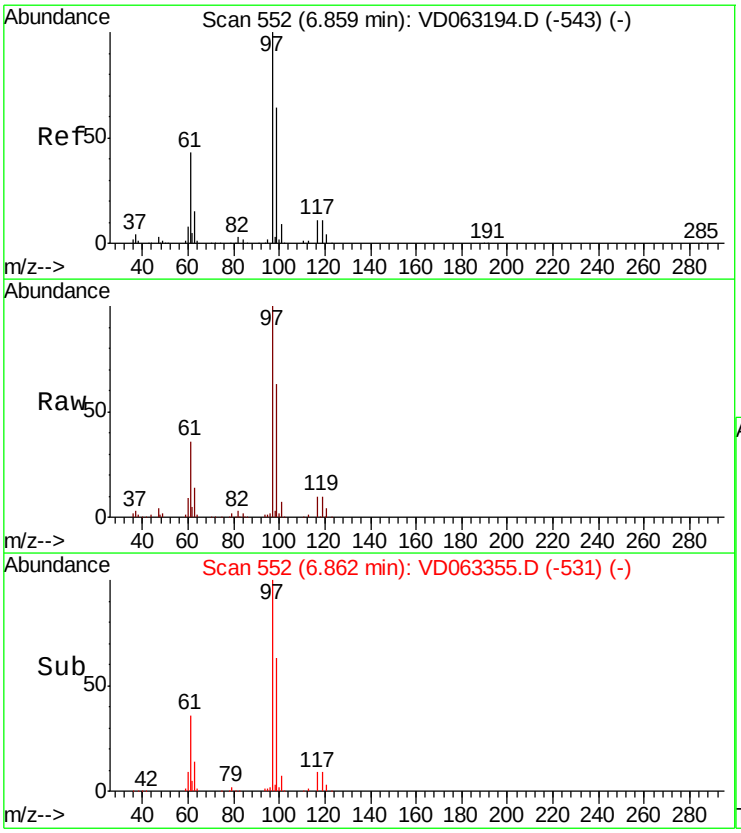
#31
Cyclohexane
Concen: 20.303 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 56 Resp: 214475

Ion	Ratio	Lower	Upper
56	100		
69	31.8	24.5	36.7
84	93.8	64.9	97.3

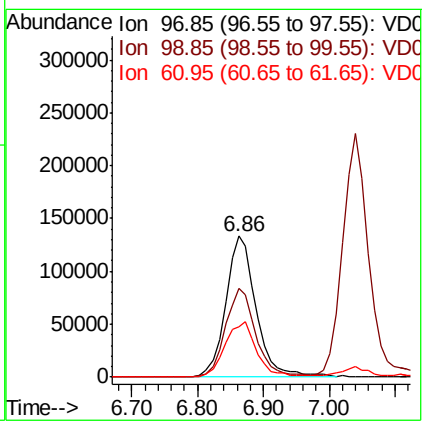


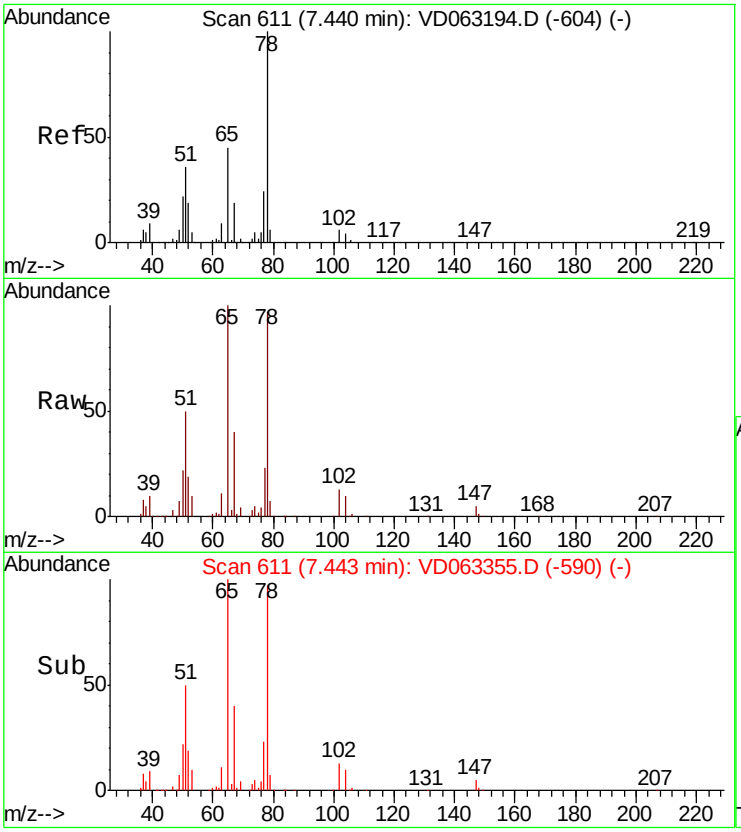


#32
1,1,1-Trichloroethane
Concen: 21.185 ug/l
RT: 6.86 min Scan# 552
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 97 Resp: 428588

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	35.6	34.2	51.2



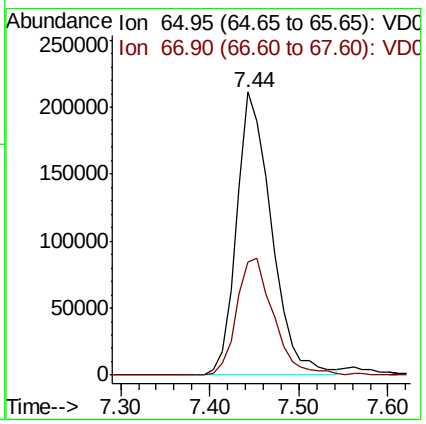


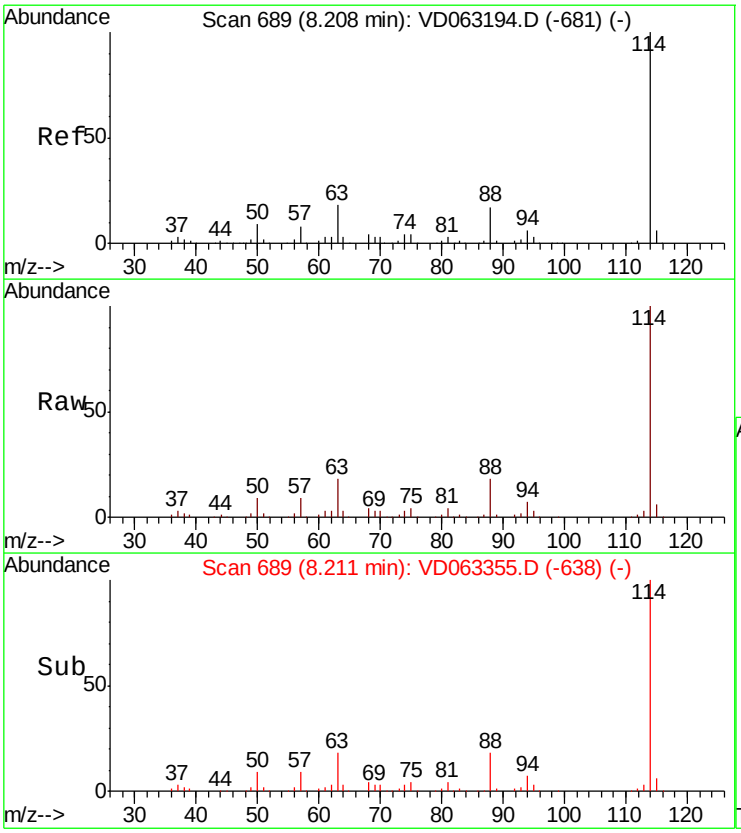
#33
1,2-Dichloroethane-d4
Concen: 48.383 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 65 Resp: 573789

Ion	Ratio	Lower	Upper
65	100		
67	39.9	0.0	85.8

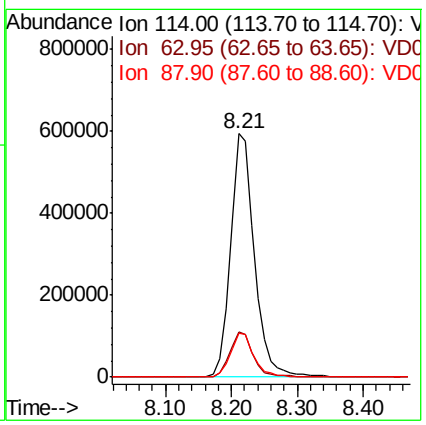


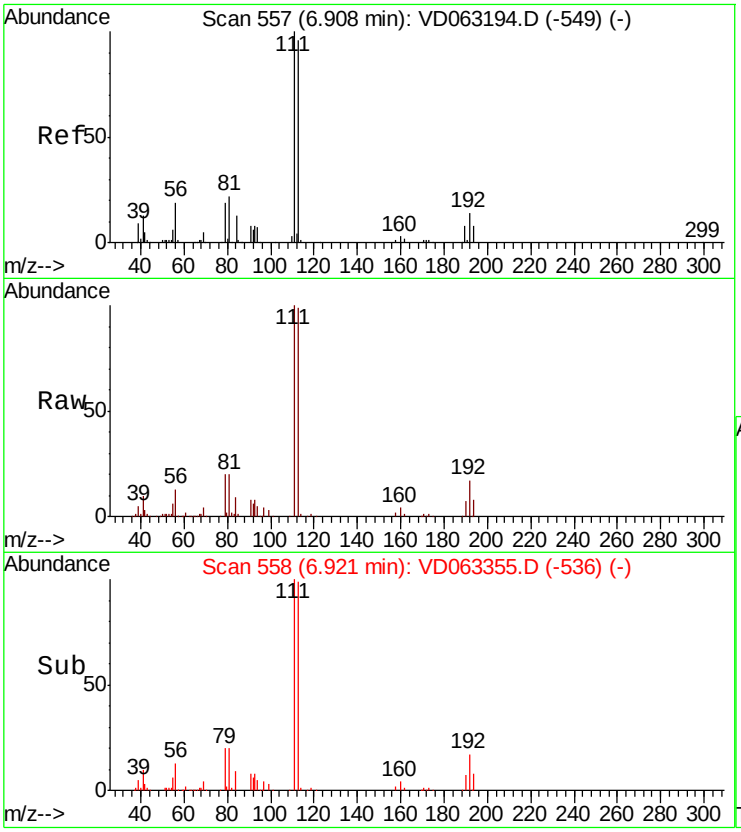


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:114 Resp: 1509281

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.2
88	17.9	0.0	34.6



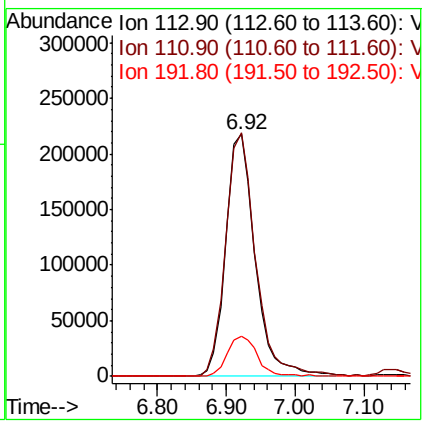


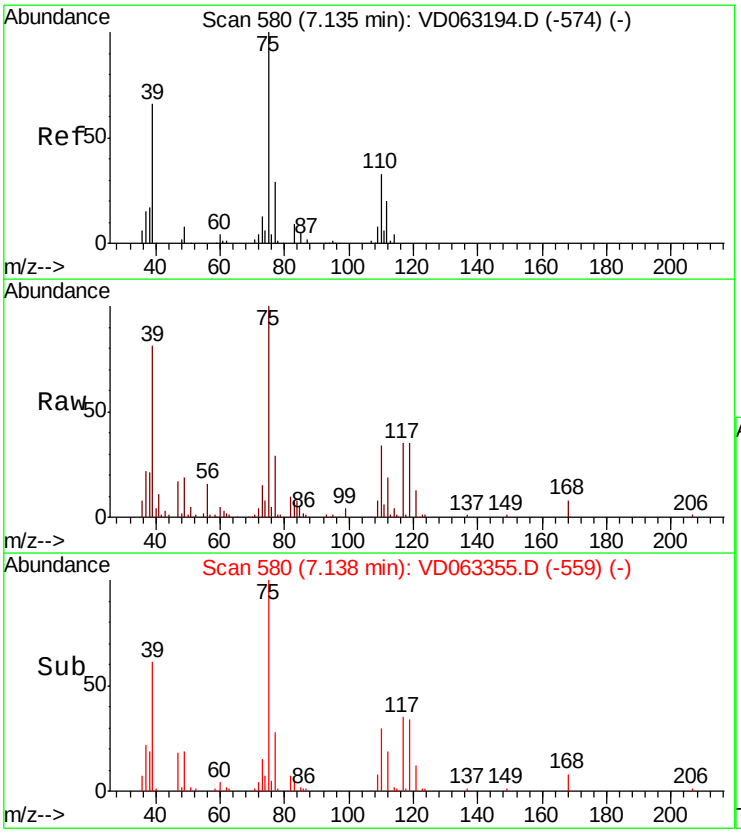
#35
Dibromofluoromethane
Concen: 50.097 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:113 Resp: 645554

Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.2	124.8
192	16.6	11.8	17.8

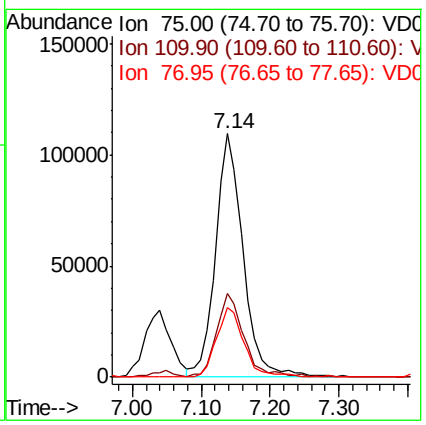


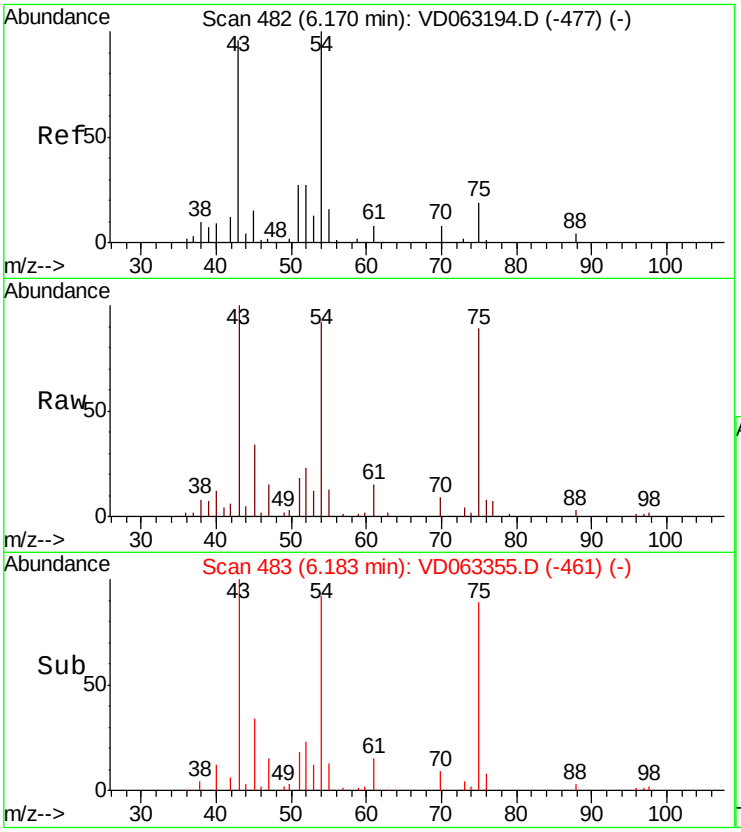


#36
1,1-Dichloropropene
Concen: 21.785 ug/l
RT: 7.14 min Scan# 580
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 75 Resp: 300071

Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.1	48.2
77	28.6	22.7	34.1



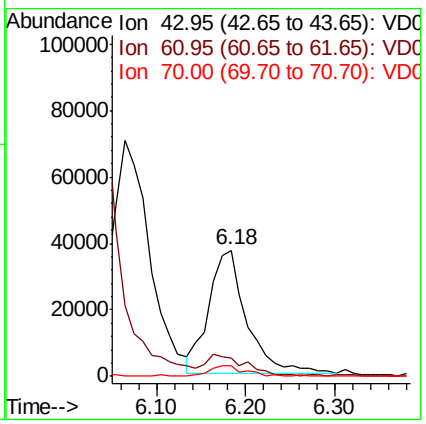


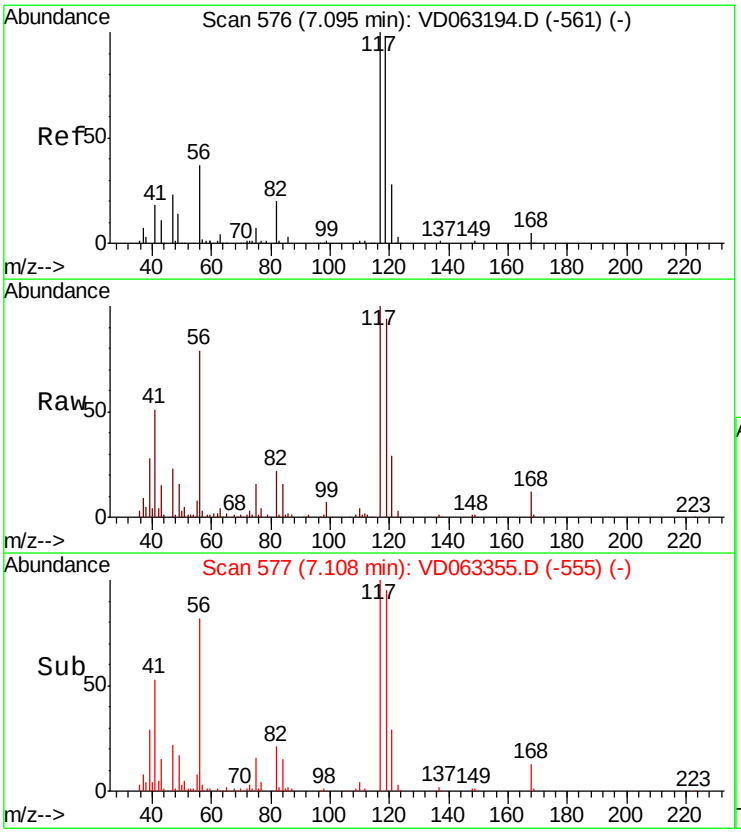
#37
Ethyl Acetate
Concen: 17.862 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 43 Resp: 110533

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.3	16.9
70	8.9	5.1	7.7#

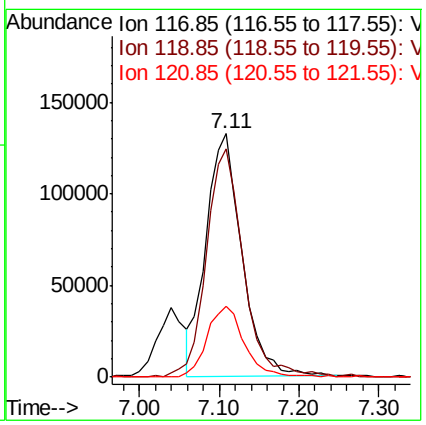


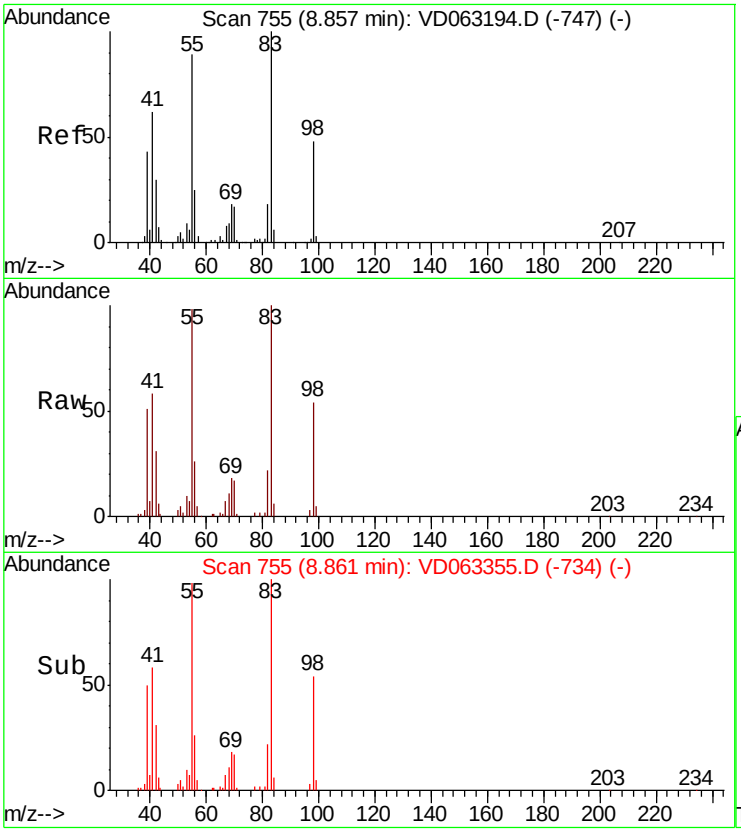


#38
Carbon Tetrachloride
Concen: 20.192 ug/l
RT: 7.11 min Scan# 577
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:117 Resp: 418709

Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.2	117.2
121	28.9	22.1	33.1



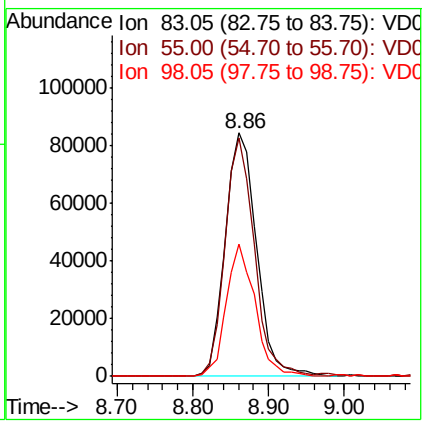


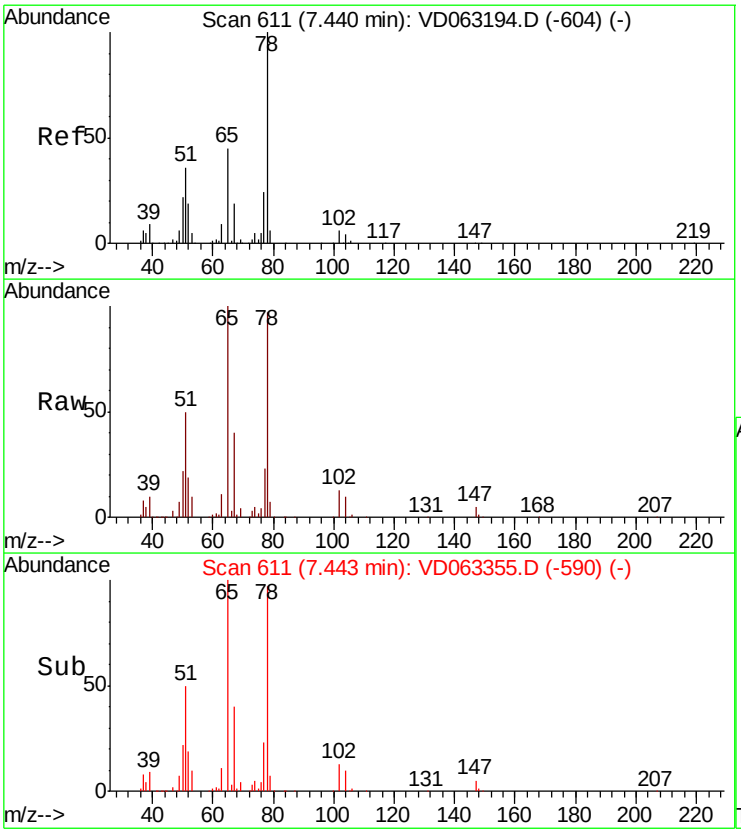
#39
Methylcyclohexane
Concen: 21.140 ug/l
RT: 8.86 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 83 Resp: 242608

Ion	Ratio	Lower	Upper
83	100		
55	97.7	71.1	106.7
98	54.2	38.5	57.7

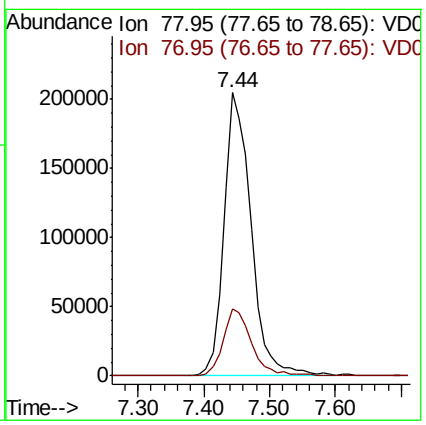


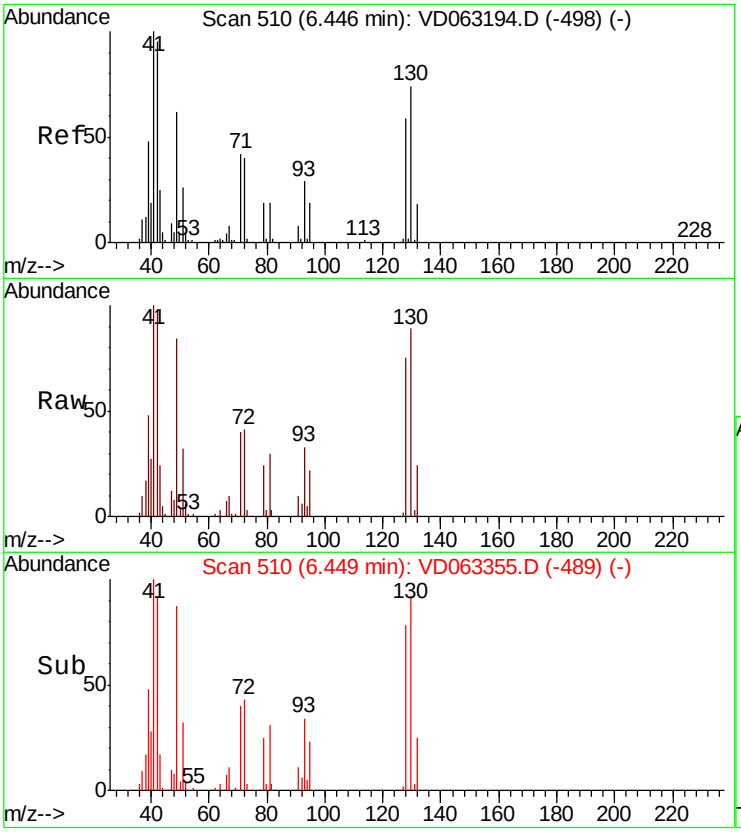


#40
Benzene
Concen: 20.444 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 78 Resp: 590171

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.2



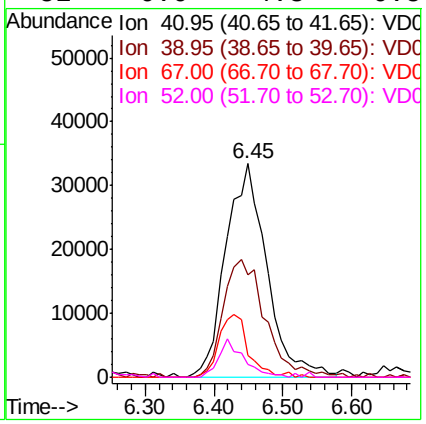


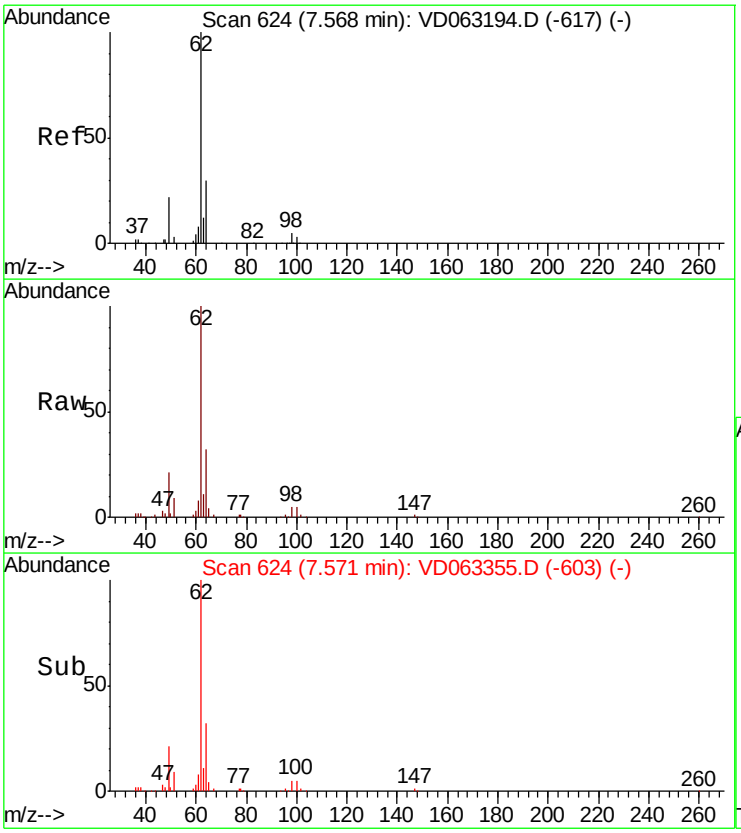
#41
Methacrylonitrile
Concen: 18.694 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 41 Resp: 138376

Ion	Ratio	Lower	Upper
41	100		
39	48.2	38.4	57.6
67	10.2	6.7	10.1#
52	6.0	4.3	6.5

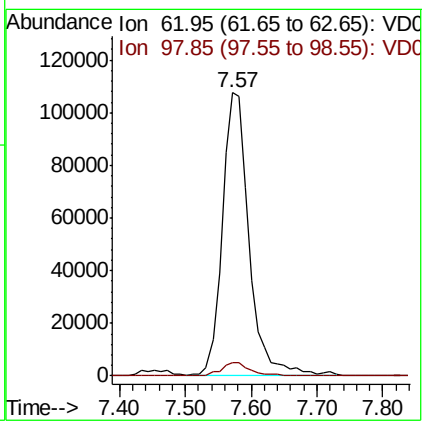


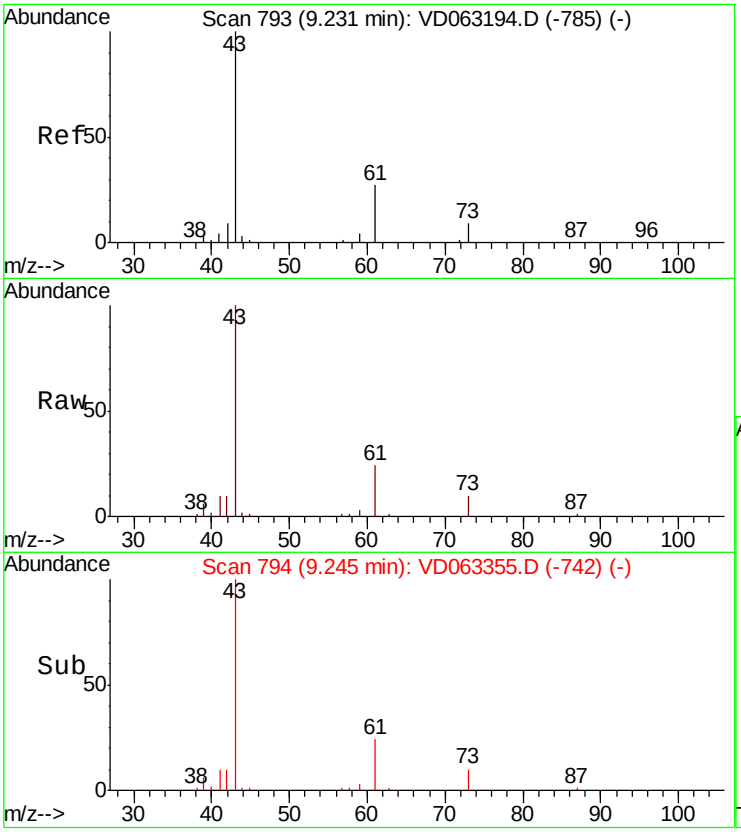


#42
1,2-Dichloroethane
Concen: 19.990 ug/l
RT: 7.57 min Scan# 624
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 62 Resp: 305836

Ion	Ratio	Lower	Upper
62	100		
98	4.6	0.0	9.8



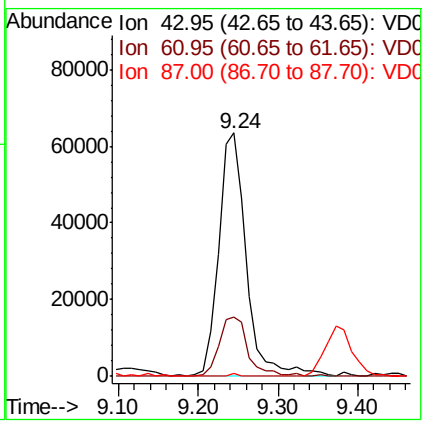


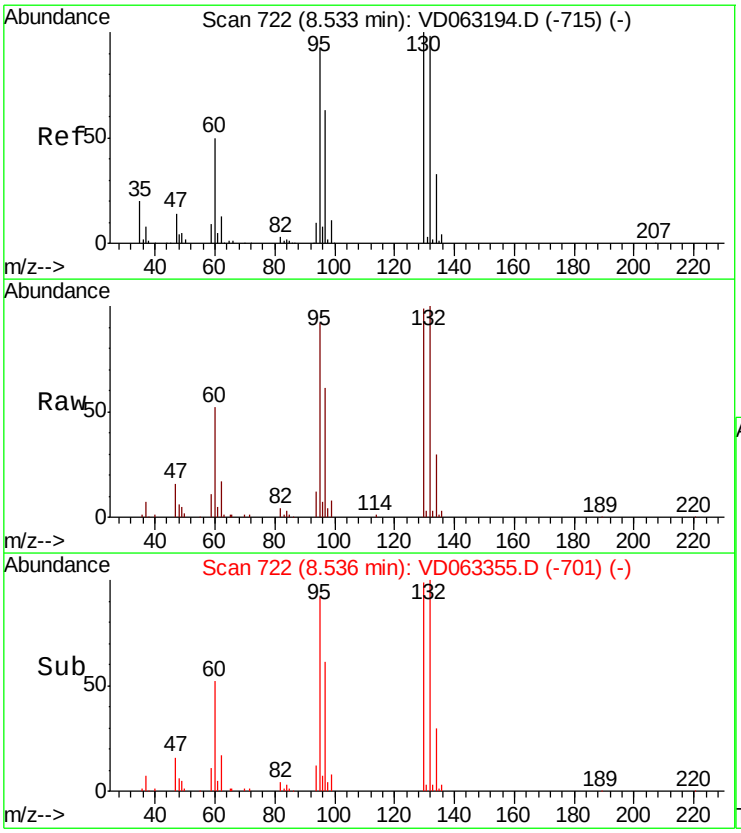
#43
Isopropyl Acetate
Concen: 19.542 ug/l
RT: 9.24 min Scan# 794
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 43 Resp: 154474

Ion	Ratio	Lower	Upper
43	100		
61	24.3	21.4	32.0
87	1.1	0.2	0.4#

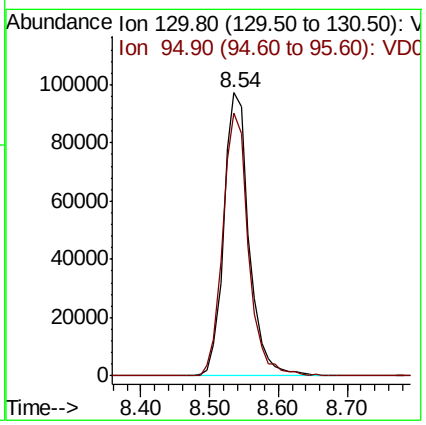


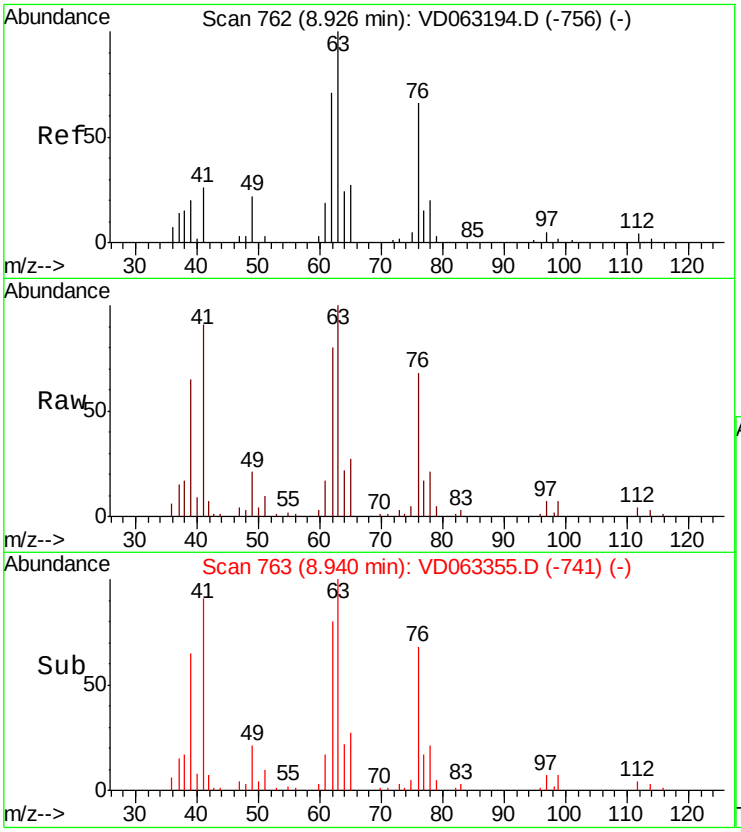


#44
Trichloroethene
Concen: 20.986 ug/l
RT: 8.54 min Scan# 722
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:130 Resp: 245490

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	185.4



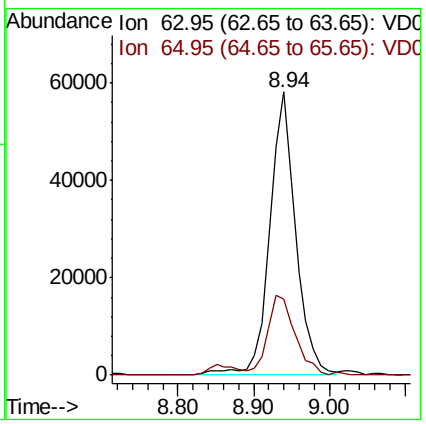


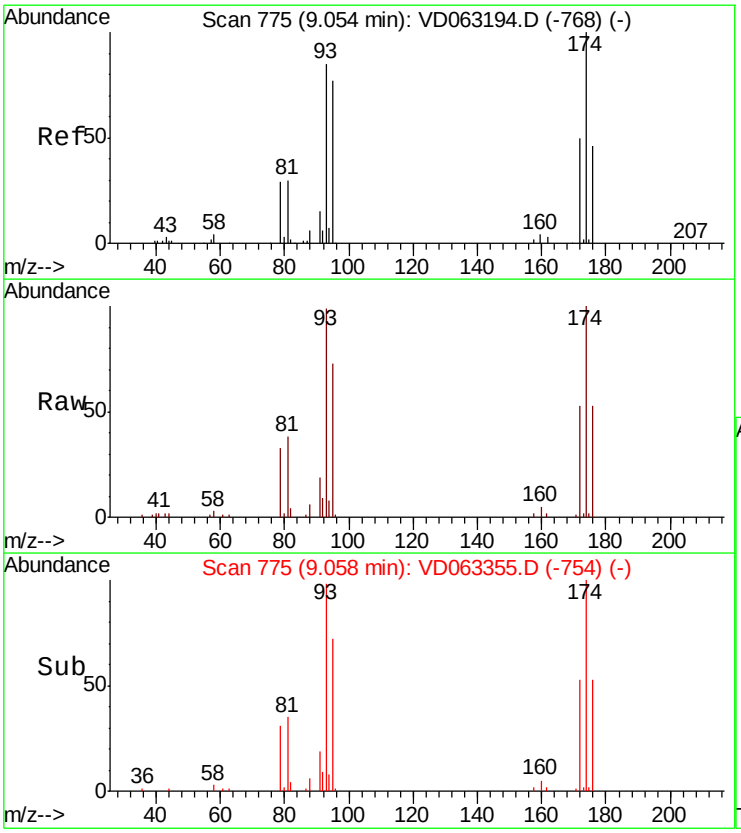
#45
1,2-Dichloropropane
Concen: 18.838 ug/l
RT: 8.94 min Scan# 763
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 63 Resp: 138222

Ion	Ratio	Lower	Upper
63	100		
65	26.8	23.6	35.4

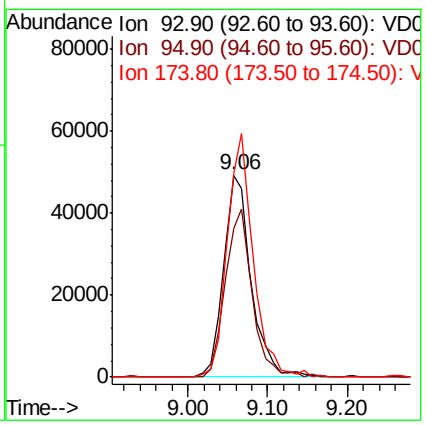


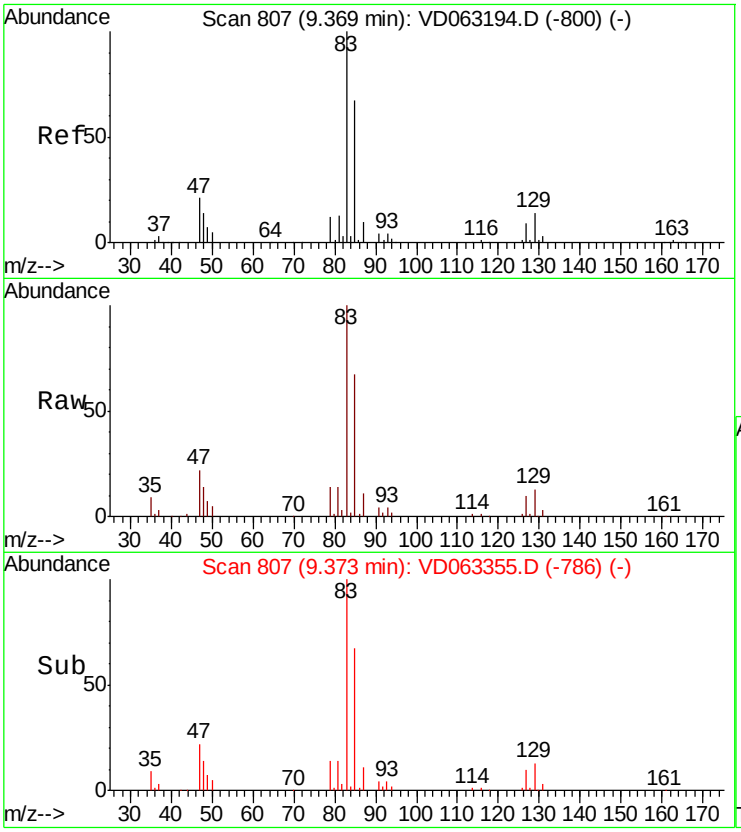


#46
Dibromomethane
Concen: 19.602 ug/l
RT: 9.06 min Scan# 775
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 93 Resp: 119589

Ion	Ratio	Lower	Upper
93	100		
95	74.0	72.8	109.2
174	101.3	94.4	141.6



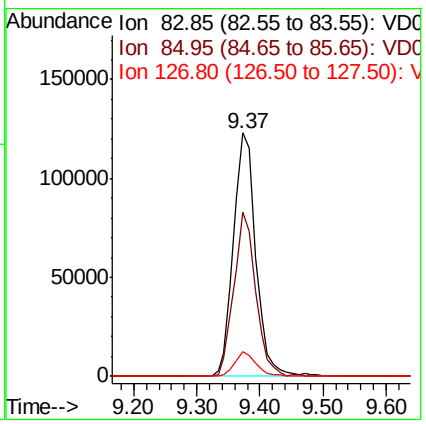


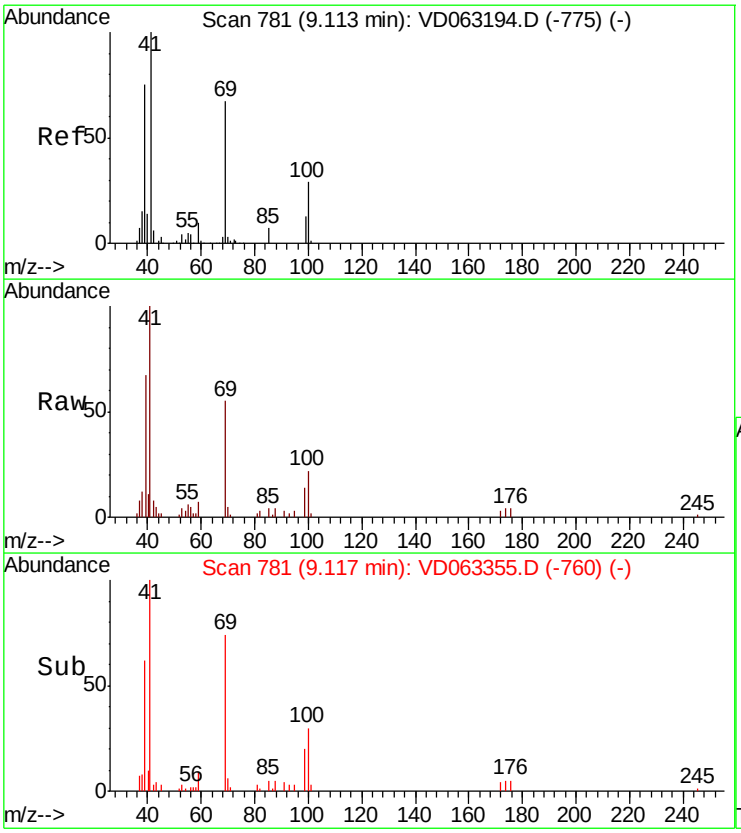
#47
Bromodichloromethane
Concen: 19.326 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 83 Resp: 300558

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.6	80.4
127	9.9	7.2	10.8

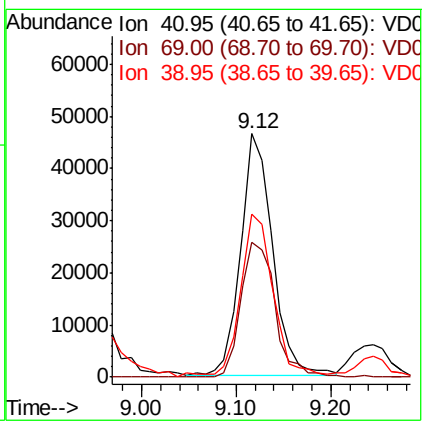


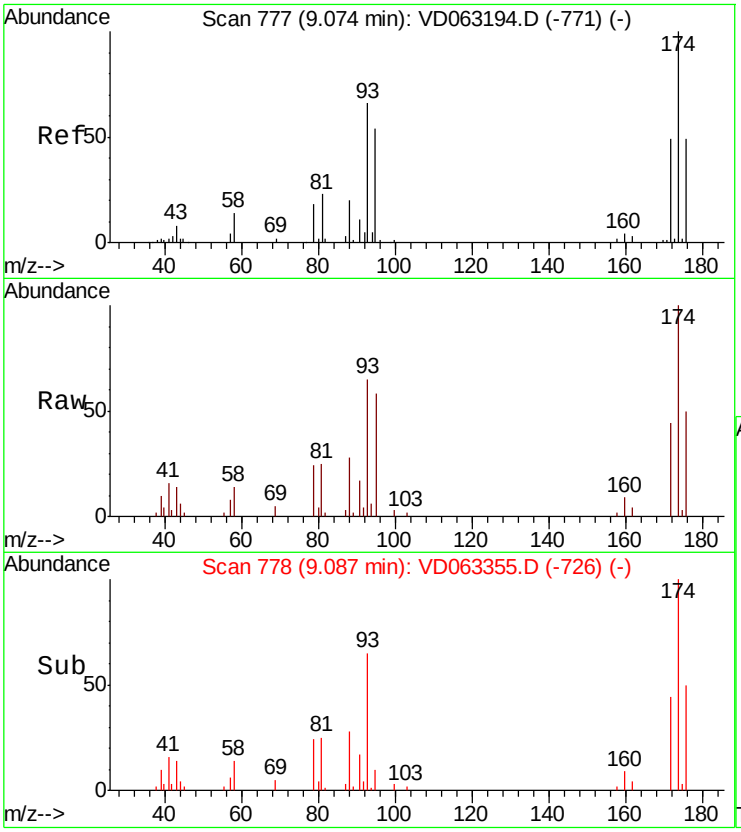


#48
Methyl methacrylate
Concen: 21.088 ug/l
RT: 9.12 min Scan# 781
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 41 Resp: 108111

Ion	Ratio	Lower	Upper
41	100		
69	55.2	53.4	80.0
39	67.2	60.3	90.5



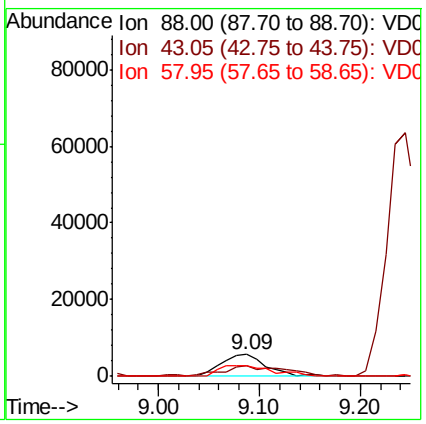


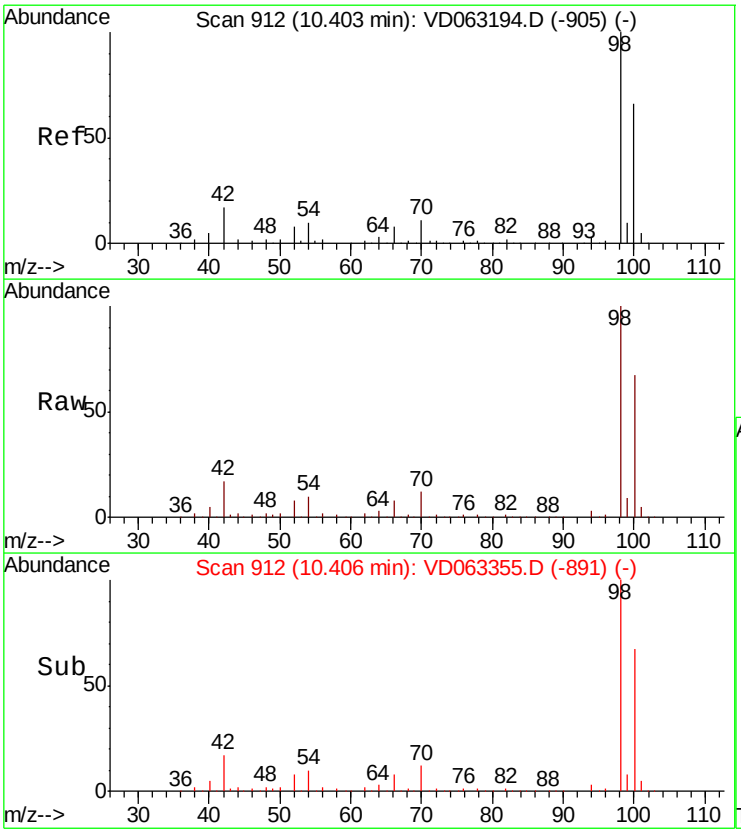
#49
1,4-Dioxane
Concen: 395.380 ug/l
RT: 9.09 min Scan# 778
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 88 Resp: 17279

Ion	Ratio	Lower	Upper
88	100		
43	48.4	30.7	46.1#
58	50.0	56.5	84.7#

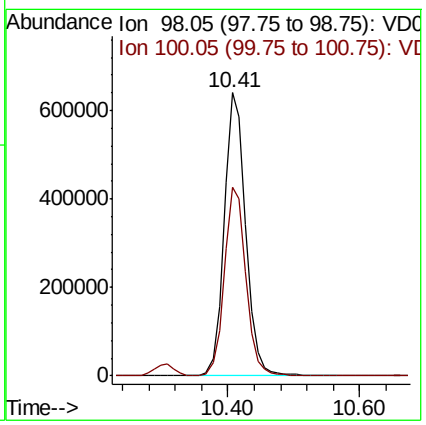


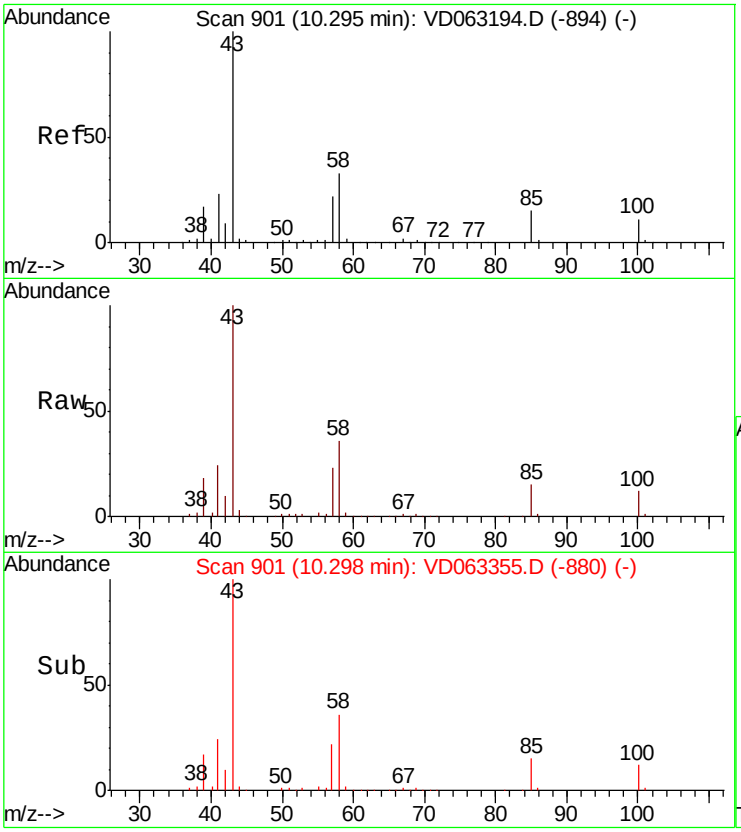


#50
Toluene-d8
Concen: 50.566 ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 98 Resp: 1458281

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8



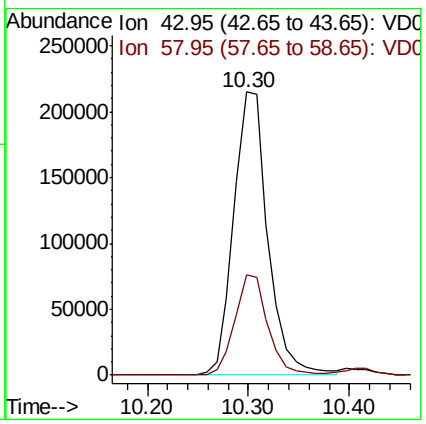


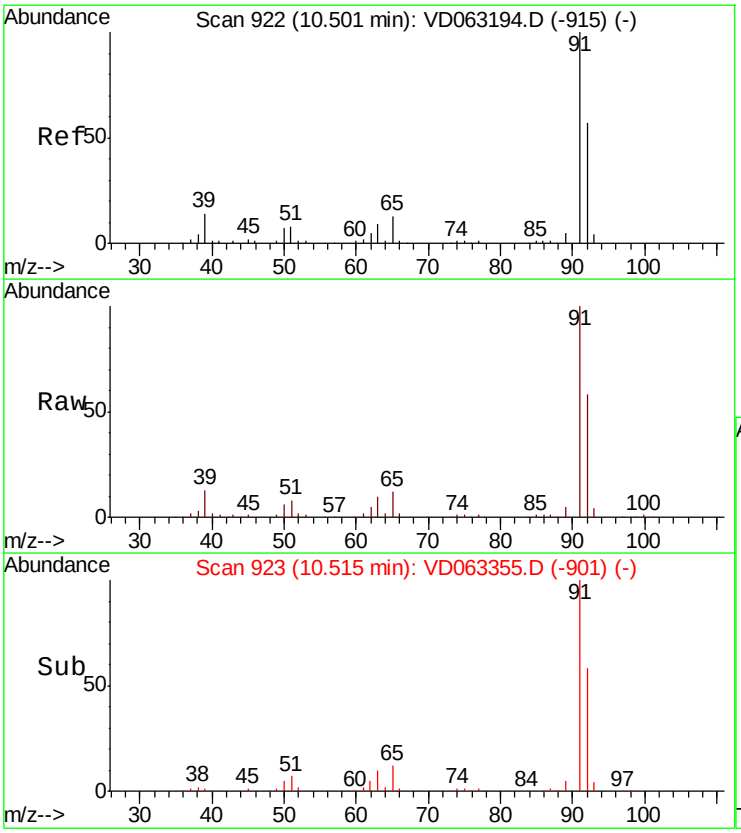
#51
4-Methyl-2-Pentanone
Concen: 94.520 ug/l
RT: 10.30 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 43 Resp: 508127

Ion	Ratio	Lower	Upper
43	100		
58	35.7	26.2	39.2

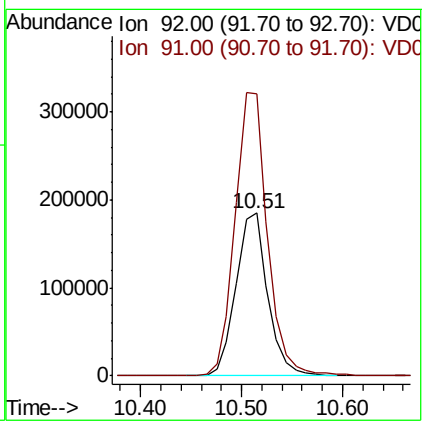


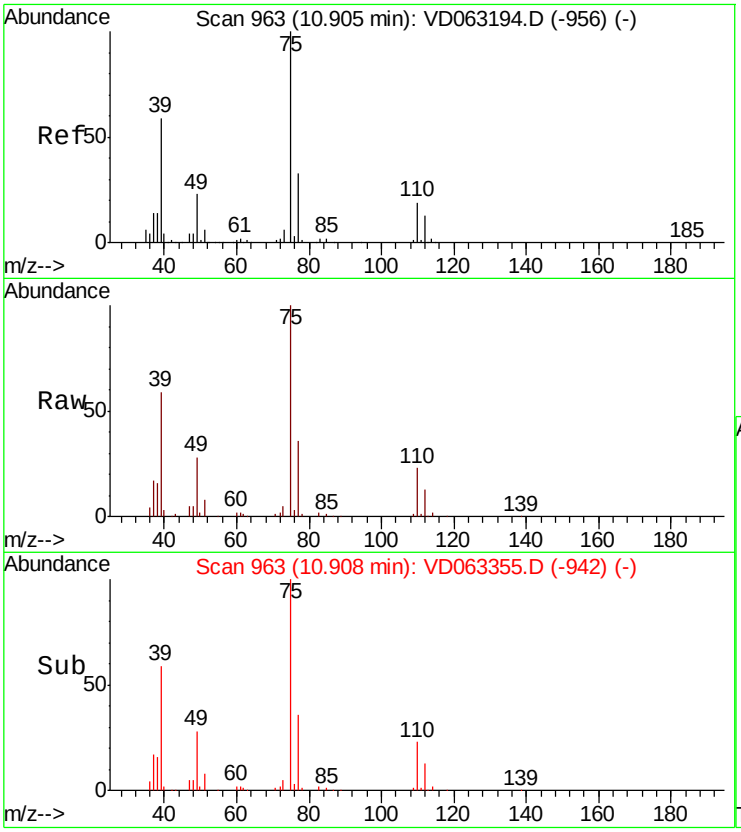


#52
Toluene
Concen: 21.102 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 92 Resp: 405168

Ion	Ratio	Lower	Upper
92	100		
91	173.5	140.8	211.2



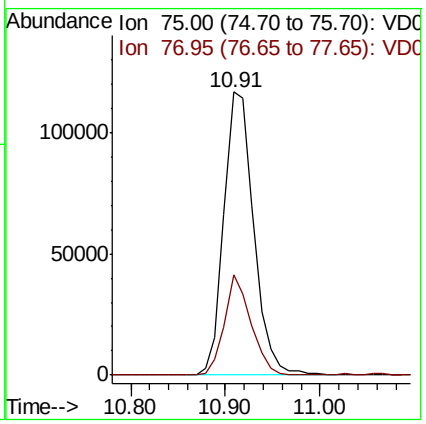


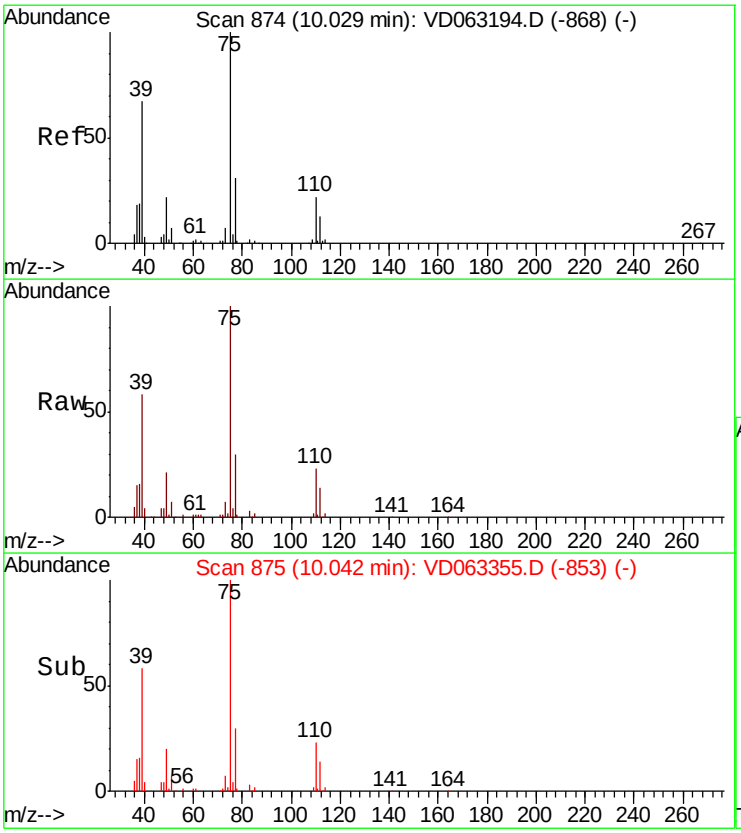
#53
t-1,3-Dichloropropene
Concen: 19.027 ug/l
RT: 10.91 min Scan# 963
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 75 Resp: 255111

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.6	40.0

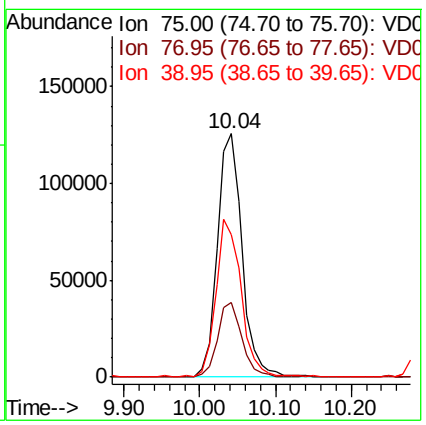


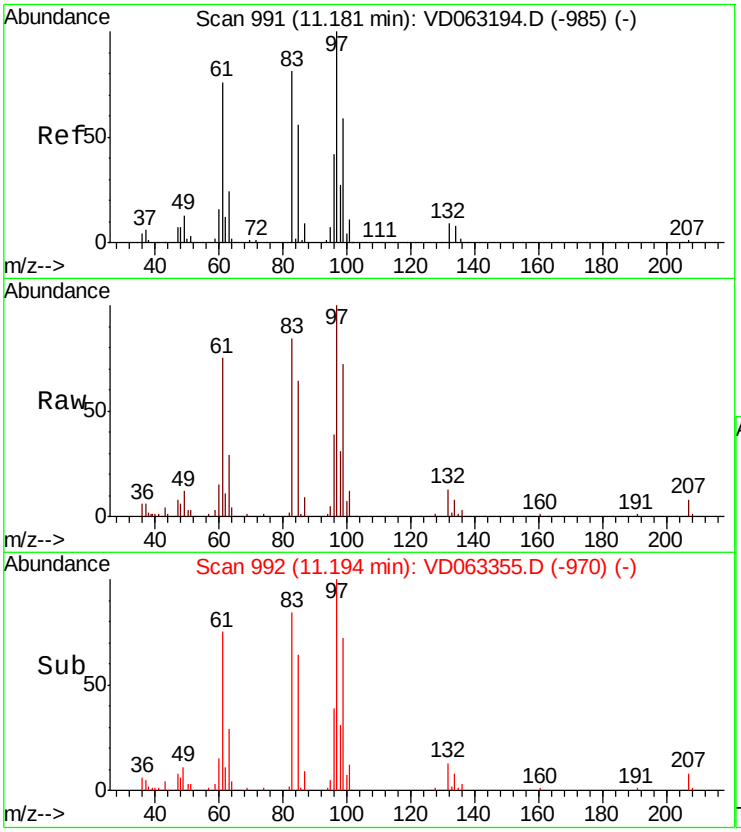


#54
cis-1,3-Dichloropropene
Concen: 20.311 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 75 Resp: 286218

Ion	Ratio	Lower	Upper
75	100		
77	30.4	24.9	37.3
39	58.3	53.9	80.9



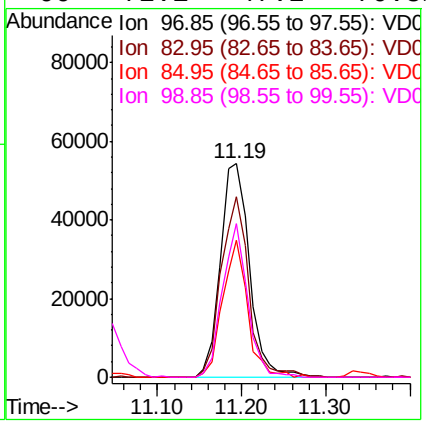


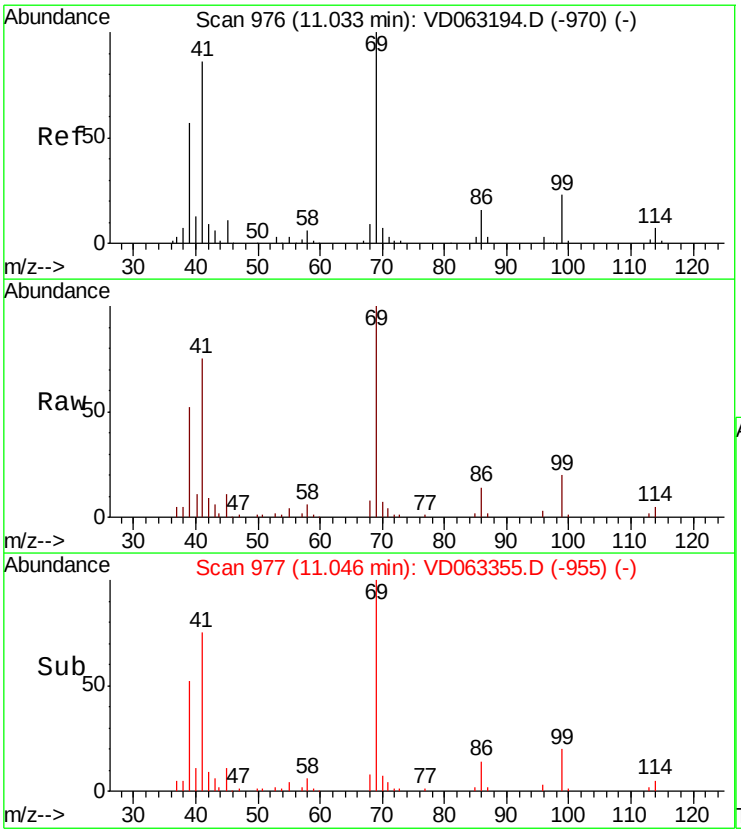
#55
1,1,2-Trichloroethane
Concen: 20.156 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 97 Resp: 130702

Ion	Ratio	Lower	Upper
97	100		
83	84.3	64.8	97.2
85	63.9	44.9	67.3
99	72.1	47.2	70.8#

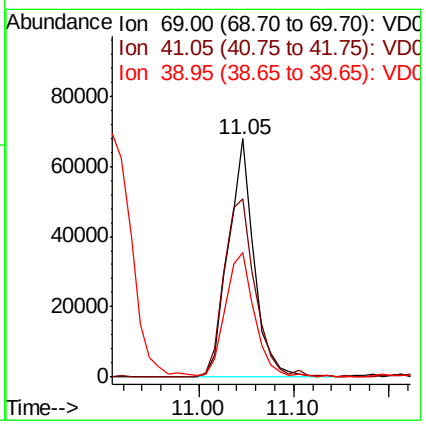


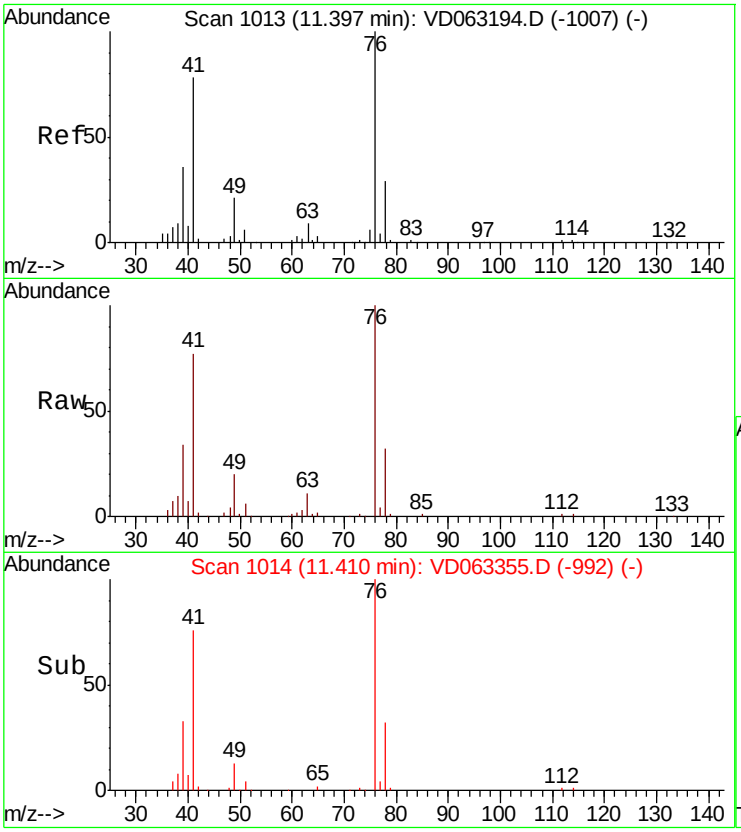


#56
Ethyl methacrylate
Concen: 18.005 ug/l
RT: 11.05 min Scan# 977
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 69 Resp: 127848

Ion	Ratio	Lower	Upper
69	100		
41	74.9	68.8	103.2
39	52.3	45.8	68.8



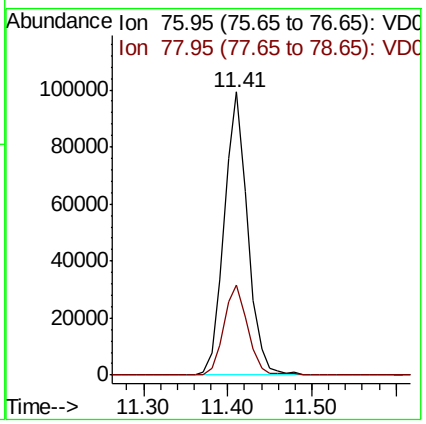


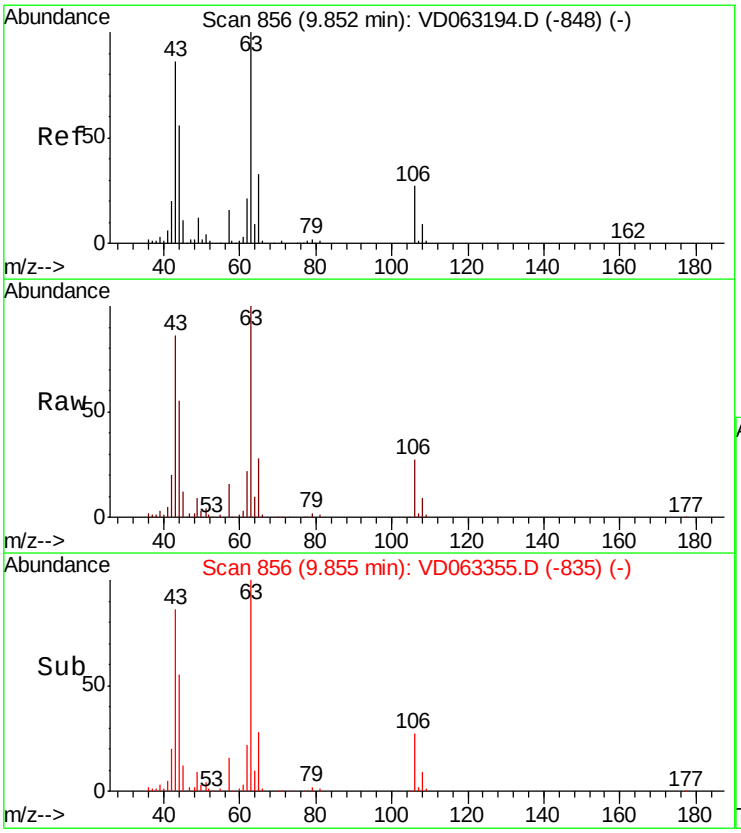
#57
1,3-Dichloropropane
Concen: 18.729 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 76 Resp: 191351

Ion	Ratio	Lower	Upper
76	100		
78	31.9	23.4	35.0

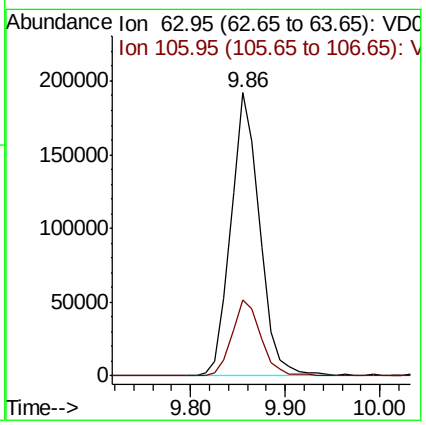


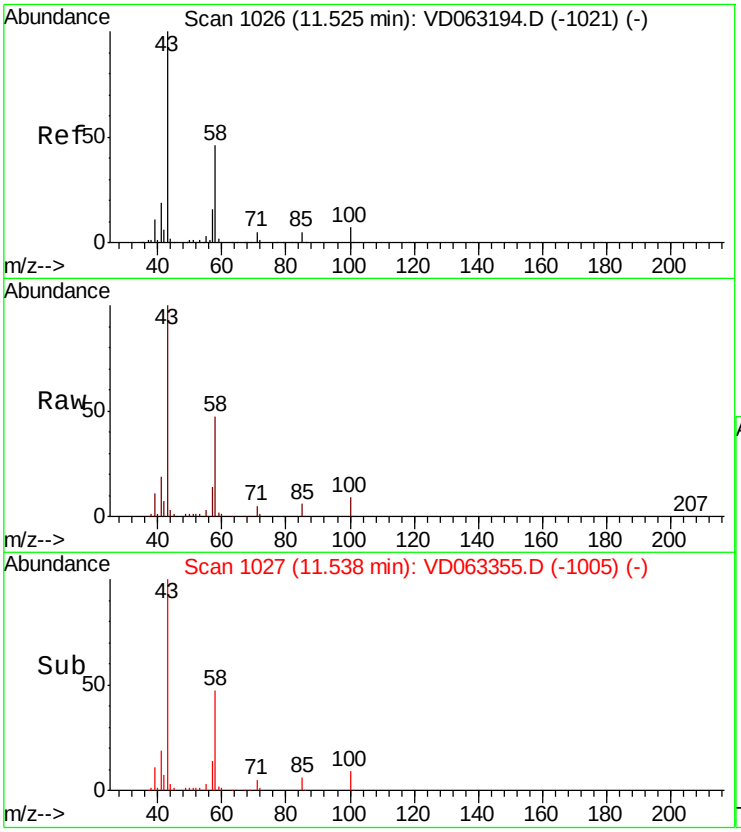


#58
2-Chloroethyl Vinyl ether
Concen: 109.101 ug/l
RT: 9.86 min Scan# 856
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 63 Resp: 403107

Ion	Ratio	Lower	Upper
63	100		
106	26.8	22.0	33.0



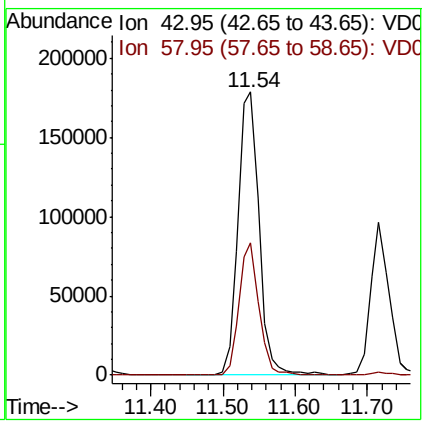


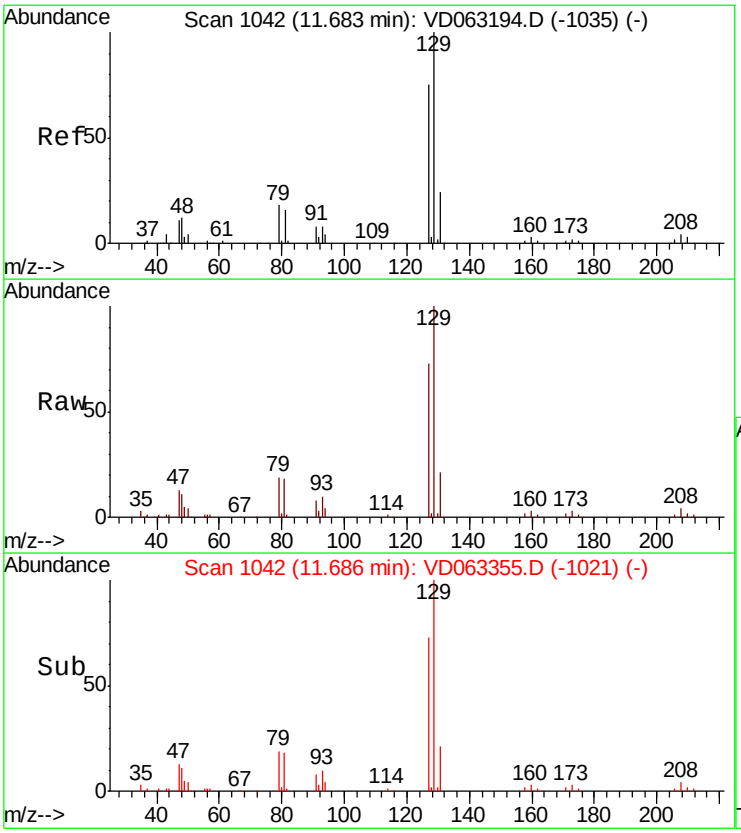
#59
2-Hexanone
Concen: 94.619 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 43 Resp: 366561

Ion	Ratio	Lower	Upper
43	100		
58	46.6	22.9	68.5

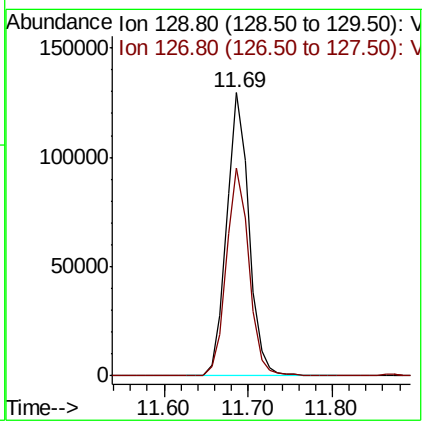


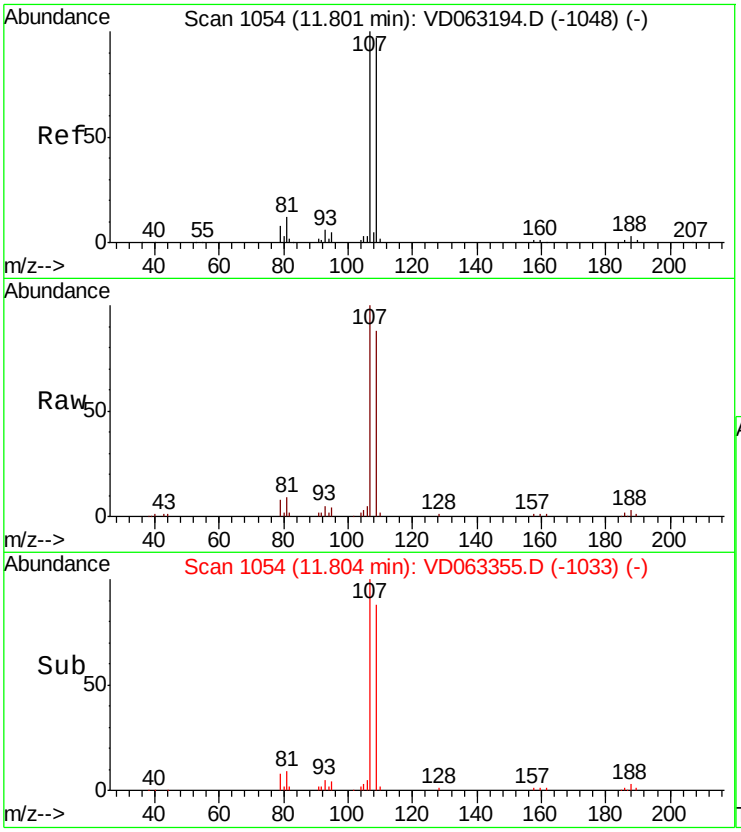


#60
Dibromochloromethane
Concen: 19.372 ug/l
RT: 11.69 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:129 Resp: 237148

Ion	Ratio	Lower	Upper
129	100		
127	73.4	37.6	112.8



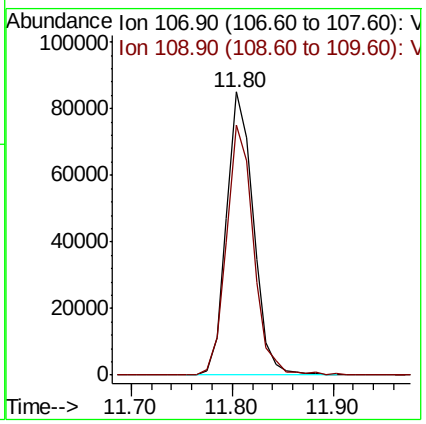


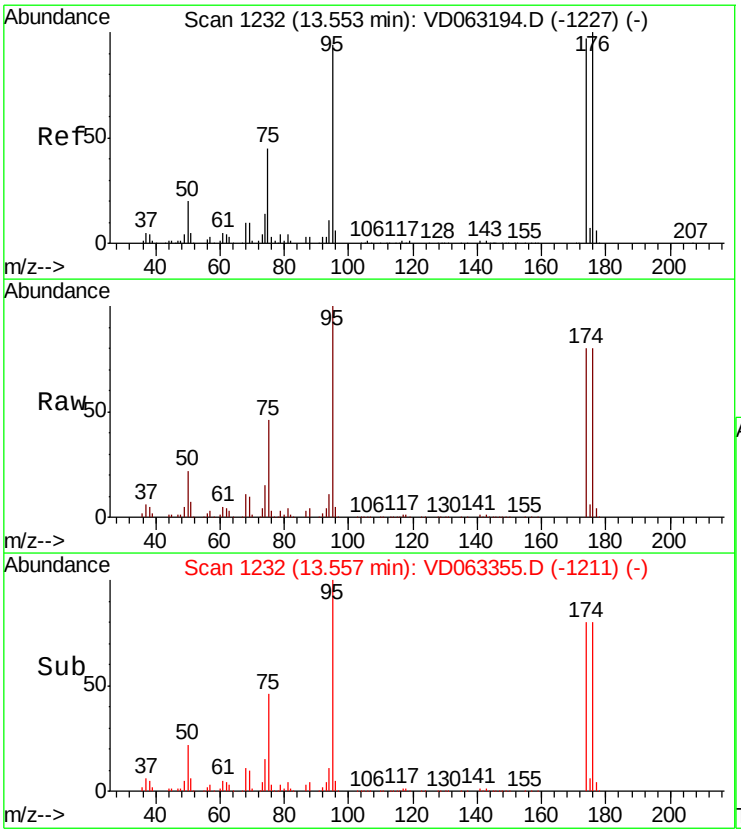
#61
1,2-Dibromoethane
Concen: 19.697 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion:107 Resp: 157608

Ion	Ratio	Lower	Upper
107	100		
109	88.3	77.5	116.3

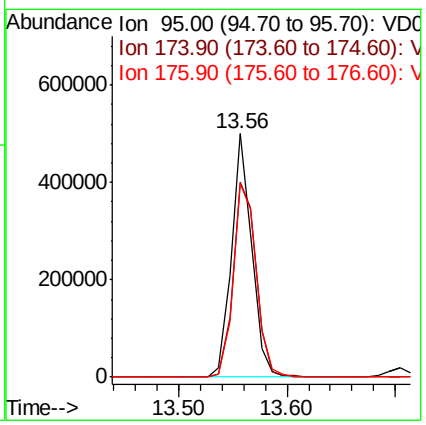


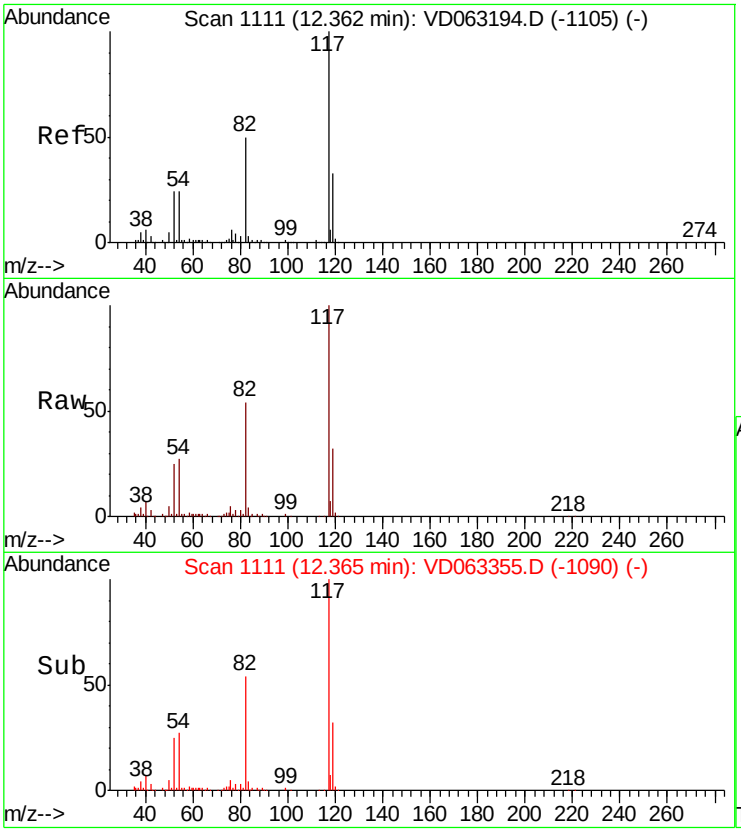


#62
4-Bromofluorobenzene
Concen: 49.599 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 95 Resp: 651813

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	205.4
176	79.8	0.0	211.8



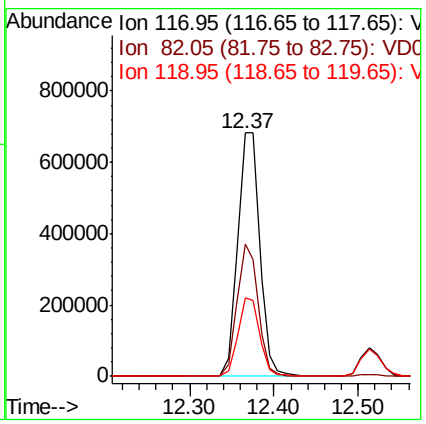


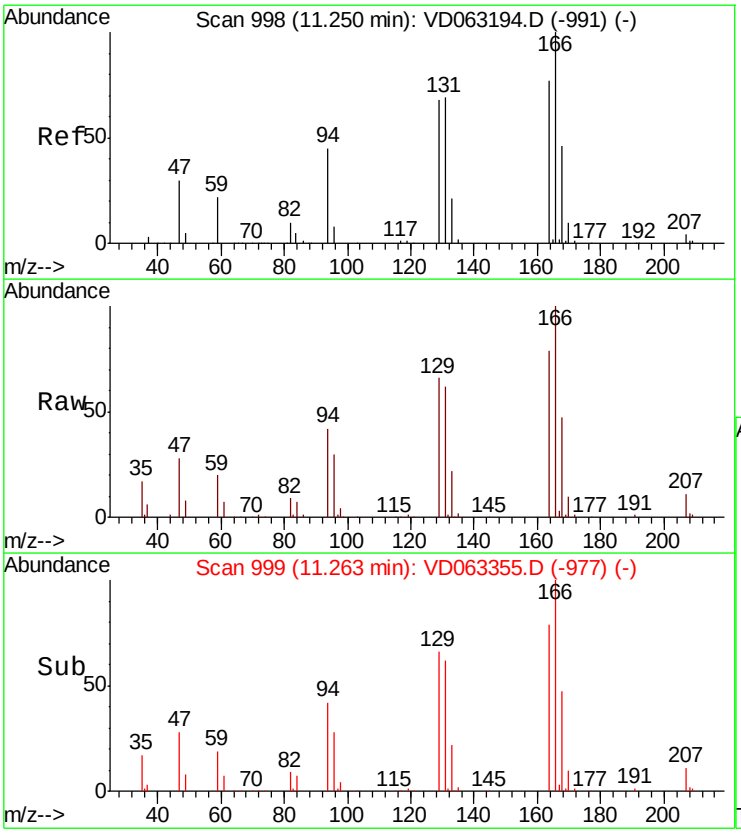
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion:117 Resp: 1247971

Ion	Ratio	Lower	Upper
117	100		
82	54.4	40.1	60.1
119	32.2	26.5	39.7

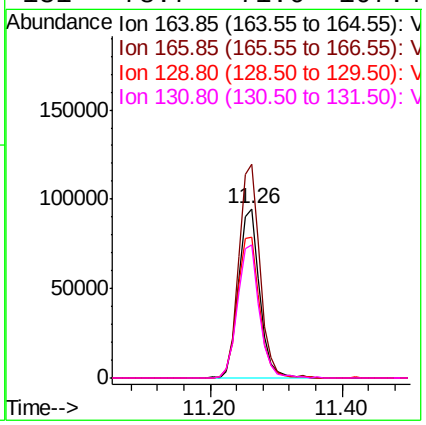


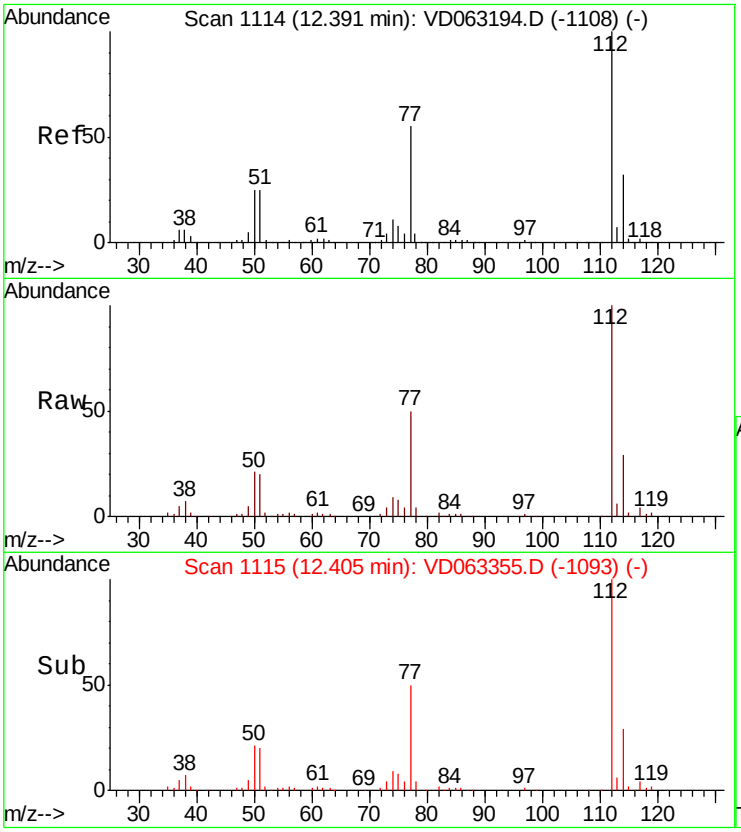


#64
Tetrachloroethene
Concen: 21.468 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:164 Resp: 213442

Ion	Ratio	Lower	Upper
164	100		
166	126.1	104.3	156.5
129	82.8	70.9	106.3
131	78.7	71.6	107.4



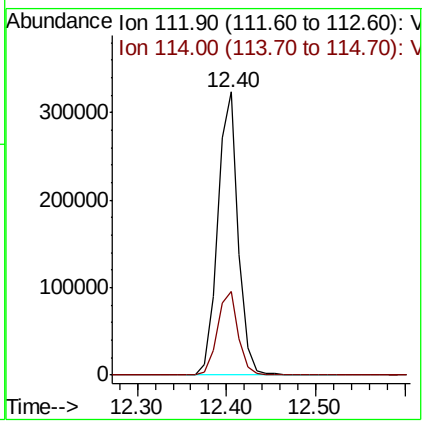


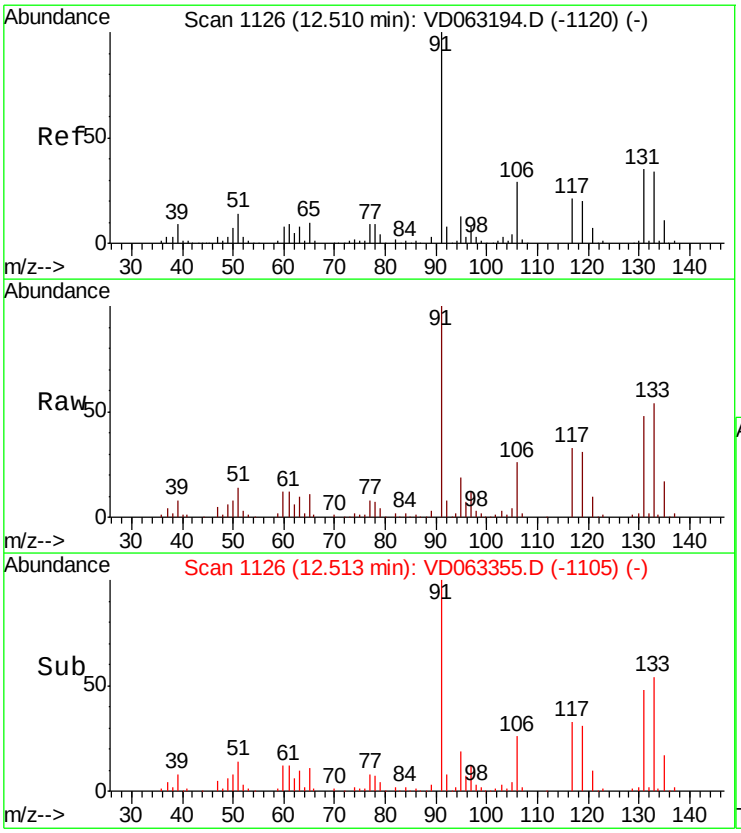
#65
Chlorobenzene
Concen: 21.642 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:112 Resp: 519486

Ion	Ratio	Lower	Upper
112	100		
114	29.4	25.8	38.8

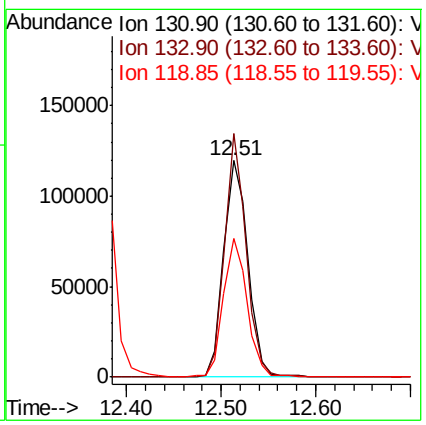


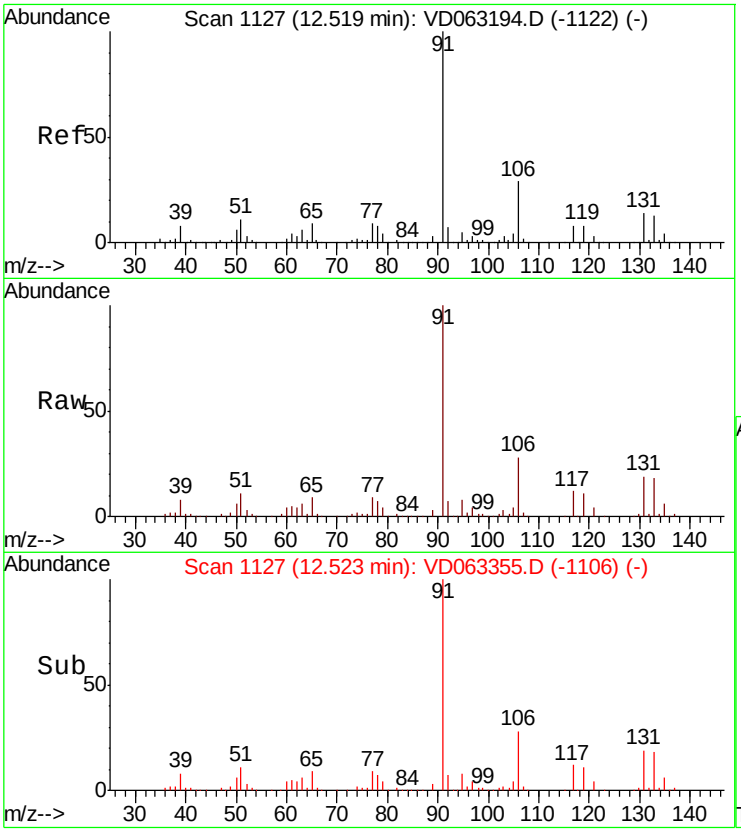


#66
1,1,1,2-Tetrachloroethane
Concen: 20.025 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:131 Resp: 211734

Ion	Ratio	Lower	Upper
131	100		
133	112.6	48.4	145.2
119	64.4	29.1	87.3



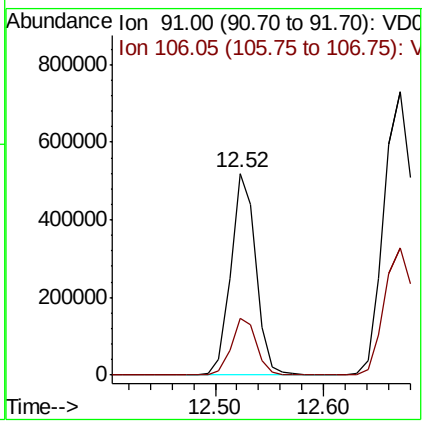


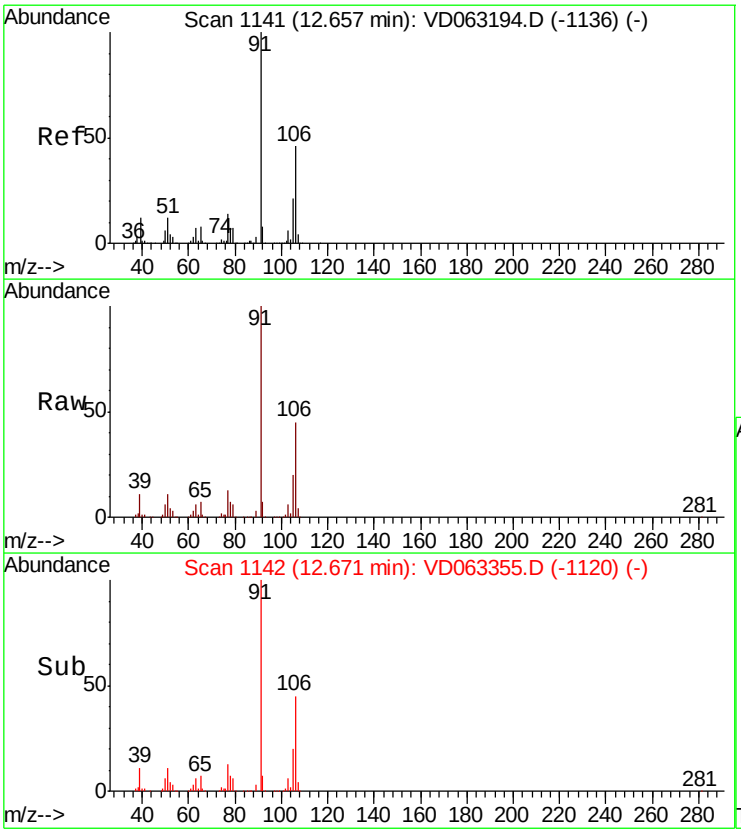
#67
Ethyl Benzene
Concen: 20.472 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 91 Resp: 834805

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.9	34.3

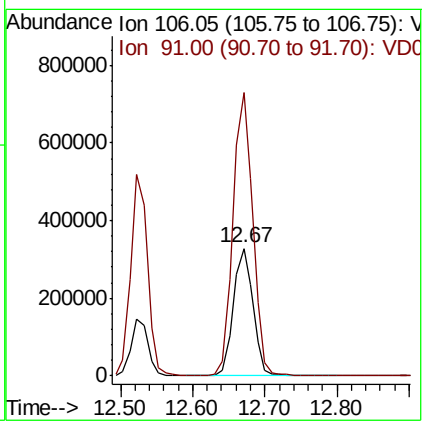


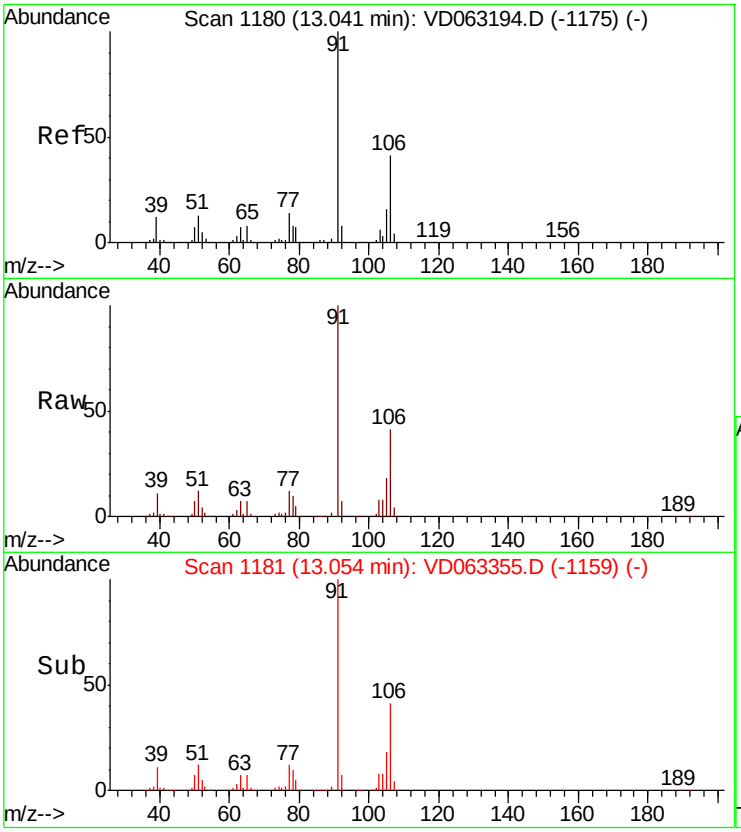


#68
m/p-Xylenes
Concen: 41.874 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:106 Resp: 626198

Ion	Ratio	Lower	Upper
106	100		
91	221.7	172.6	259.0



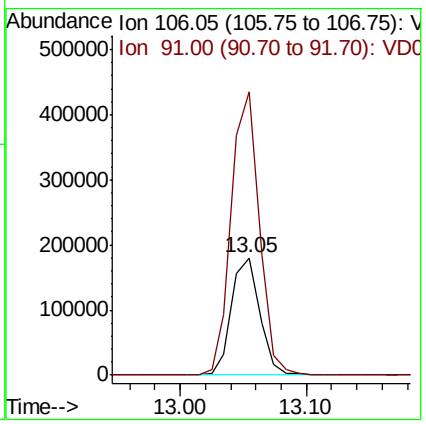


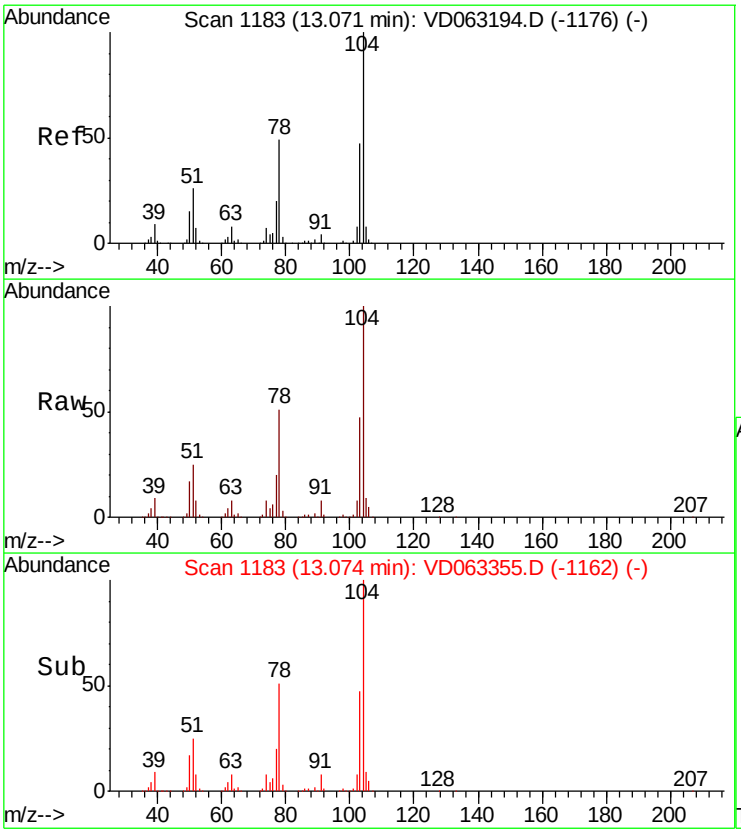
#69
o-Xylene
Concen: 20.442 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion:106 Resp: 280729

Ion	Ratio	Lower	Upper
106	100		
91	241.5	121.3	363.9

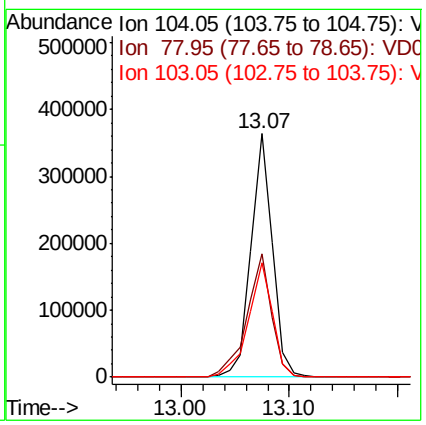


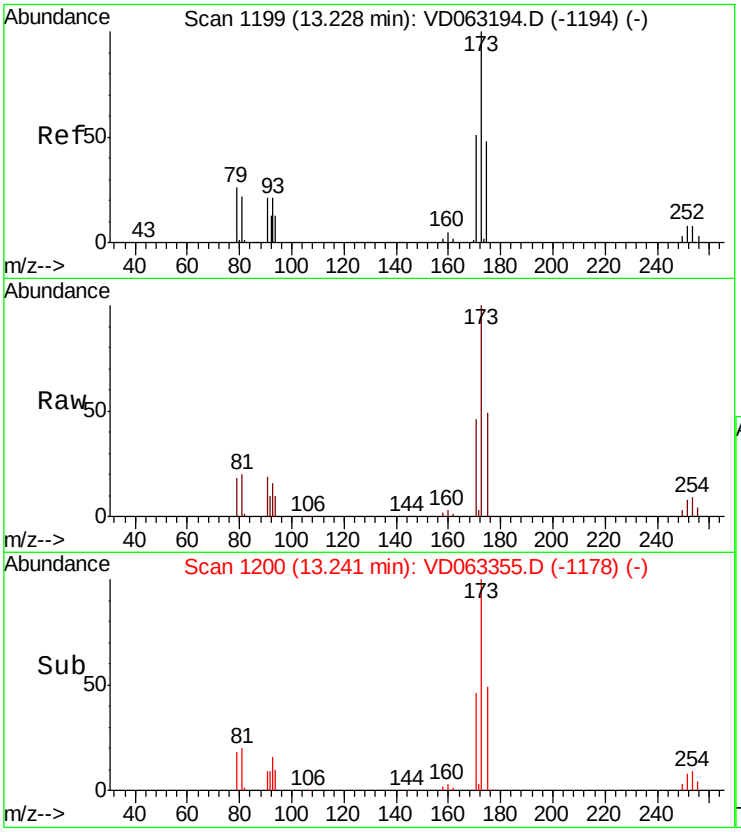


#70
Styrene
Concen: 20.584 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:104 Resp: 501305

Ion	Ratio	Lower	Upper
104	100		
78	50.5	39.4	59.0
103	46.8	37.4	56.2



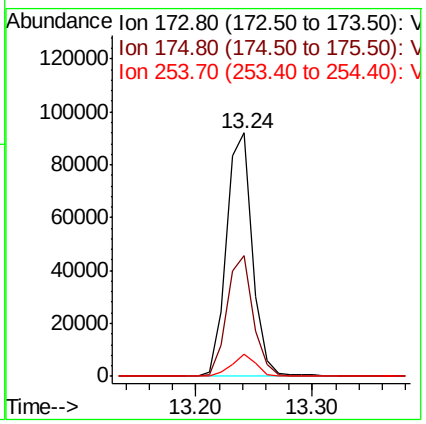


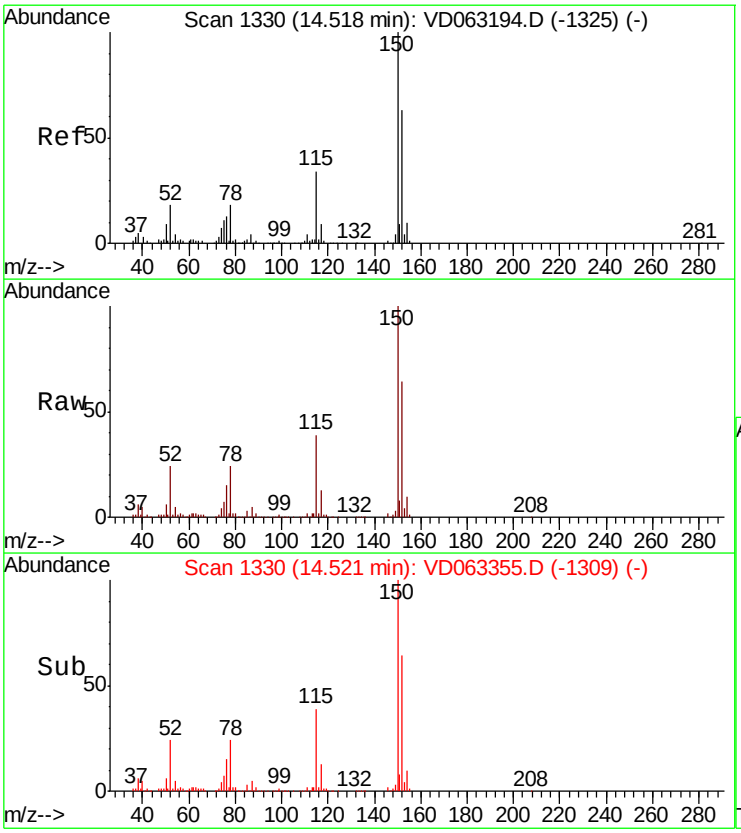
#71
Bromoform
Concen: 18.469 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion:173 Resp: 142010

Ion	Ratio	Lower	Upper
173	100		
175	49.3	23.8	71.5
254	9.0	6.6	10.0

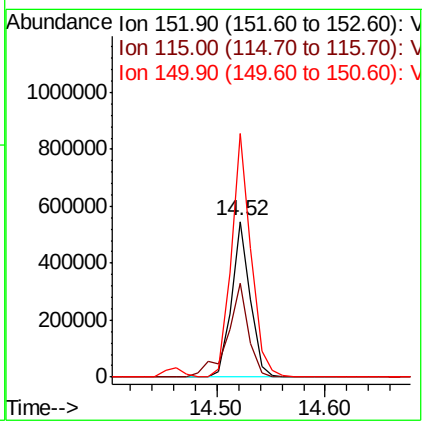


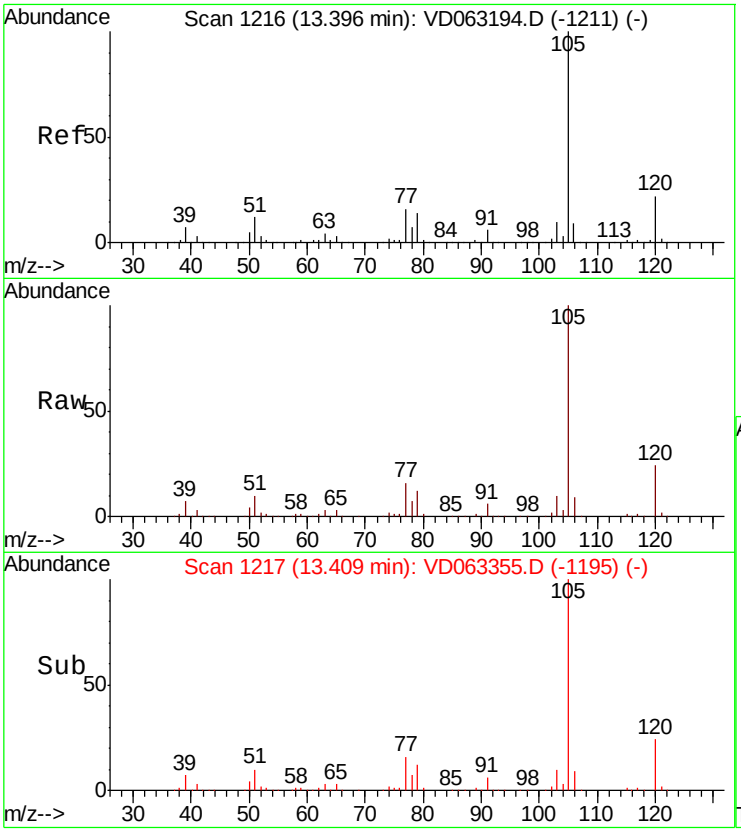


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:152 Resp: 653672

Ion	Ratio	Lower	Upper
152	100		
115	60.7	27.5	82.4
150	156.5	0.0	320.6



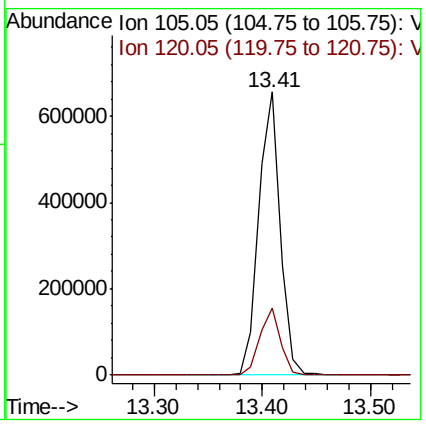


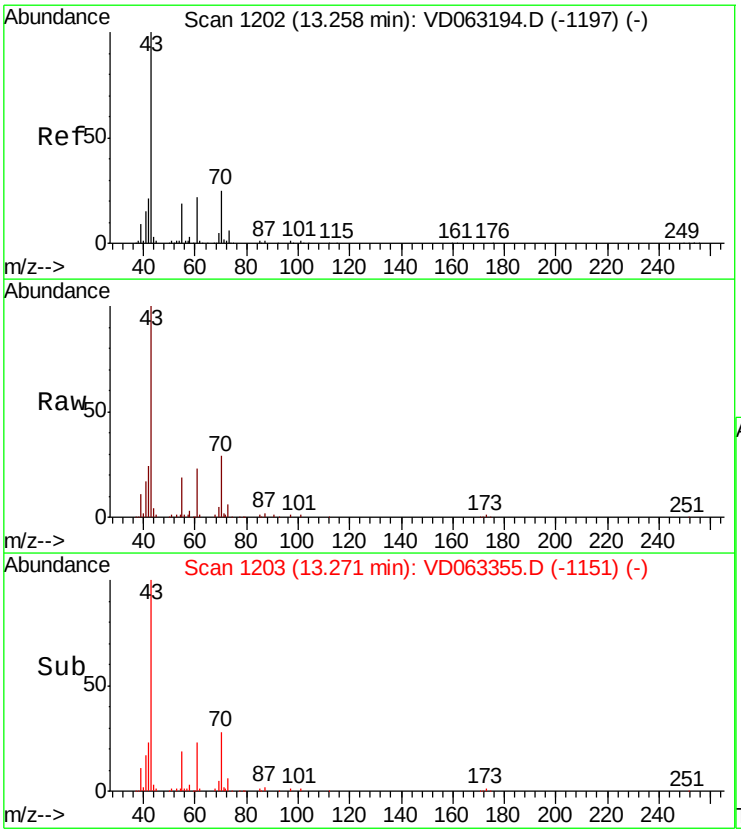
#73
Isopropylbenzene
Concen: 22.321 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion:105 Resp: 915747

Ion	Ratio	Lower	Upper
105	100		
120	23.8	11.1	33.3

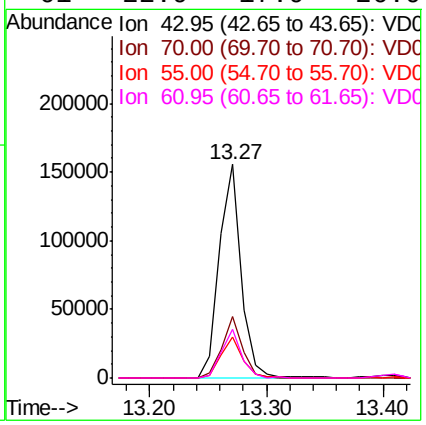


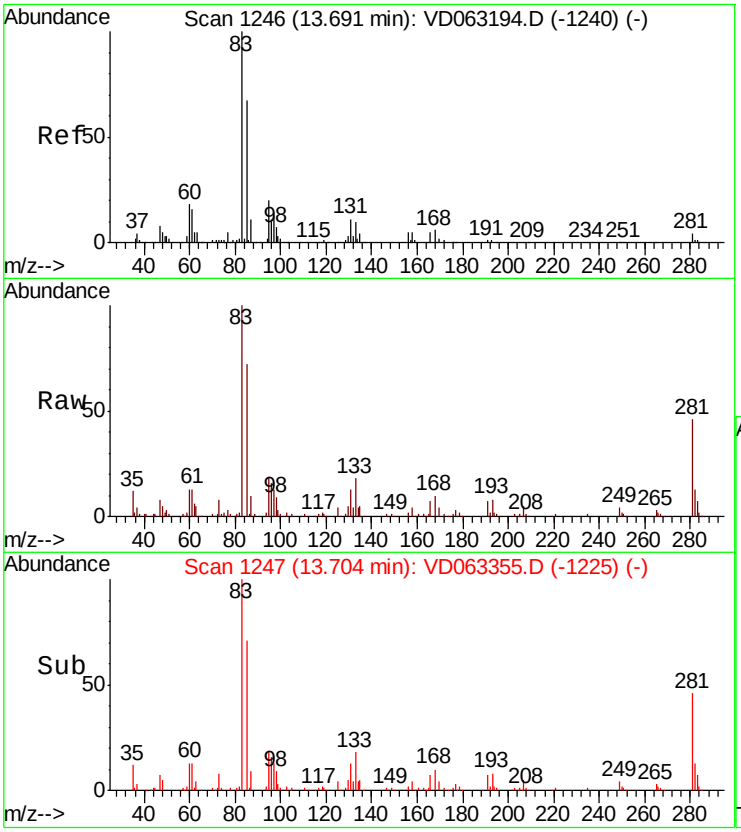


#74
N-amyl acetate
Concen: 18.686 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 43 Resp: 202661

Ion	Ratio	Lower	Upper
43	100		
70	28.5	20.2	30.4
55	19.0	14.9	22.3
61	22.9	17.9	26.9



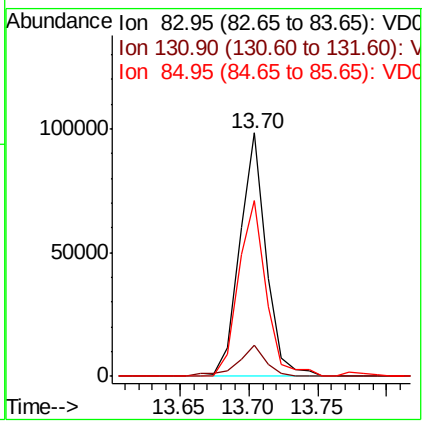


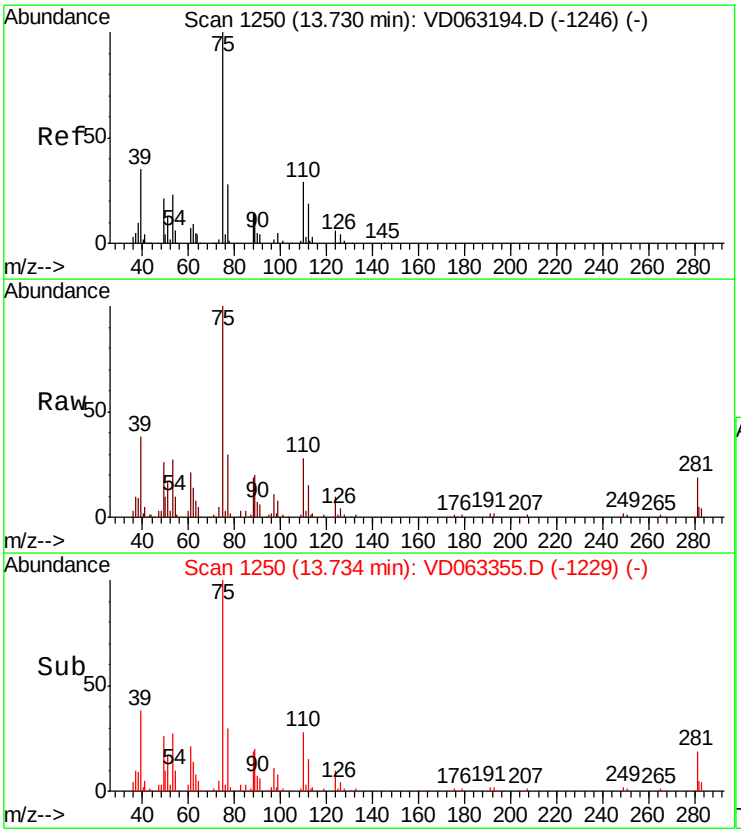
#75
1,1,2,2-Tetrachloroethane
Concen: 18.887 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 83 Resp: 131620

Ion	Ratio	Lower	Upper
83	100		
131	12.9	5.5	16.7
85	72.1	33.7	101.1

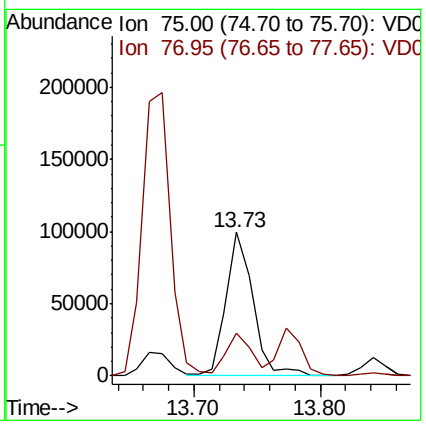


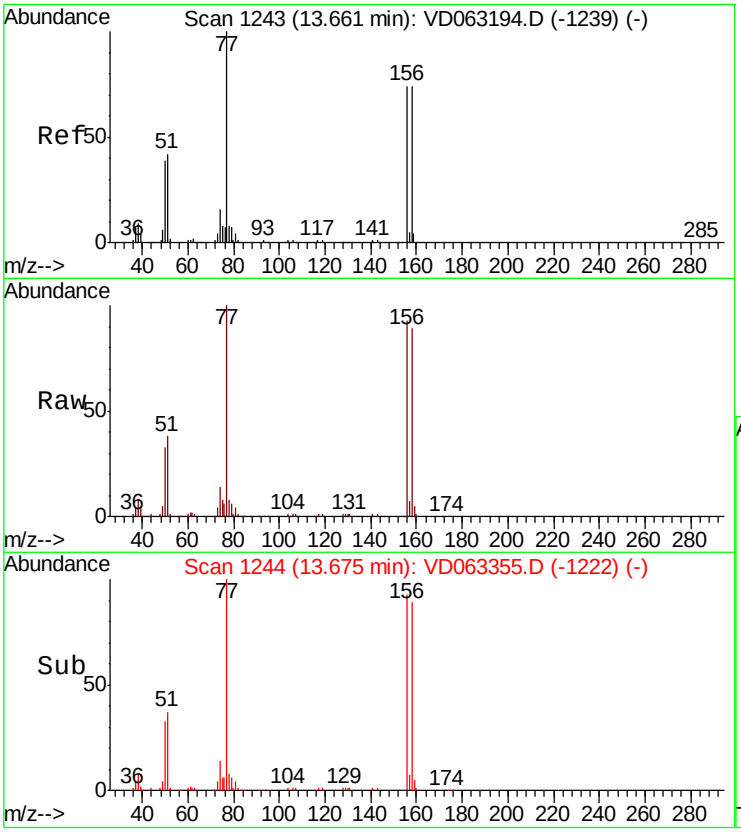


#76
1,2,3-Trichloropropane
Concen: 18.803 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 75 Resp: 147631

Ion	Ratio	Lower	Upper
75	100		
77	30.2	16.0	48.0



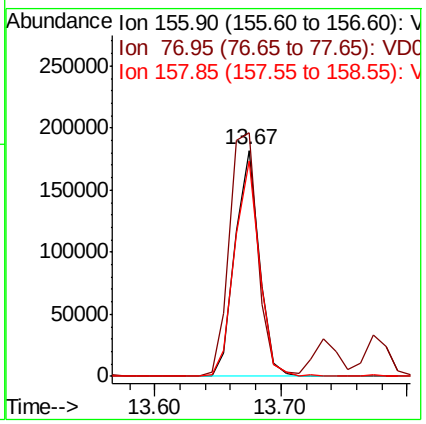


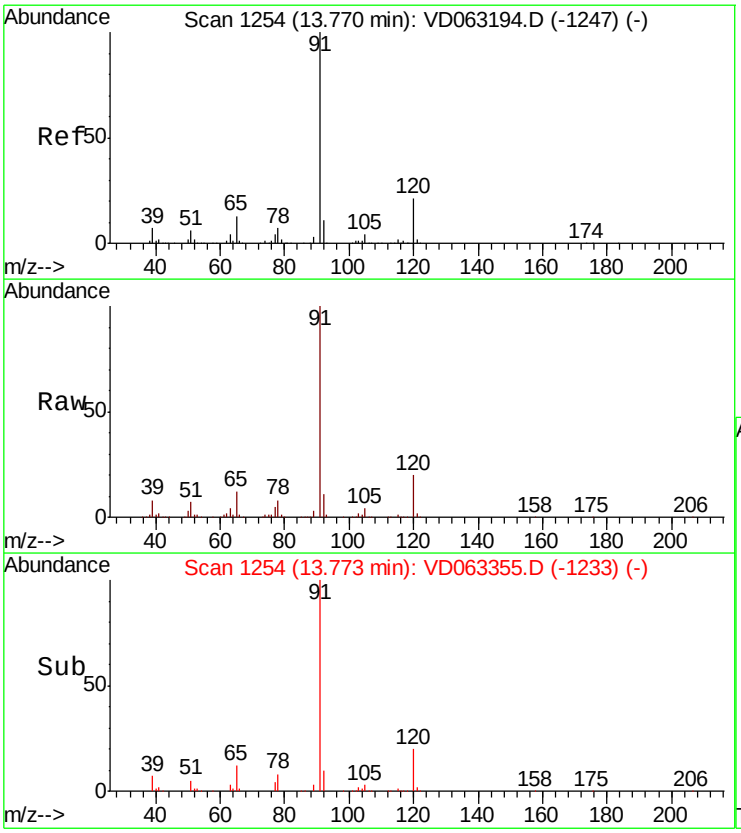
#77
Bromobenzene
Concen: 20.520 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:156 Resp: 239827

Ion	Ratio	Lower	Upper
156	100		
77	107.6	67.6	202.8
158	95.3	49.8	149.4

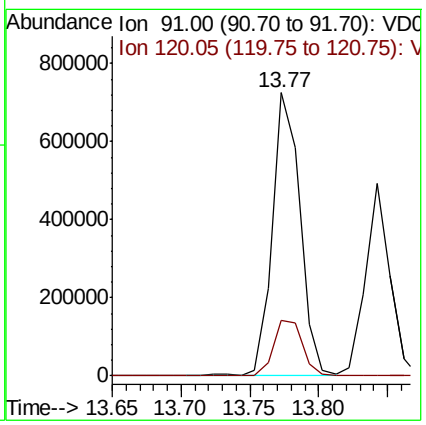


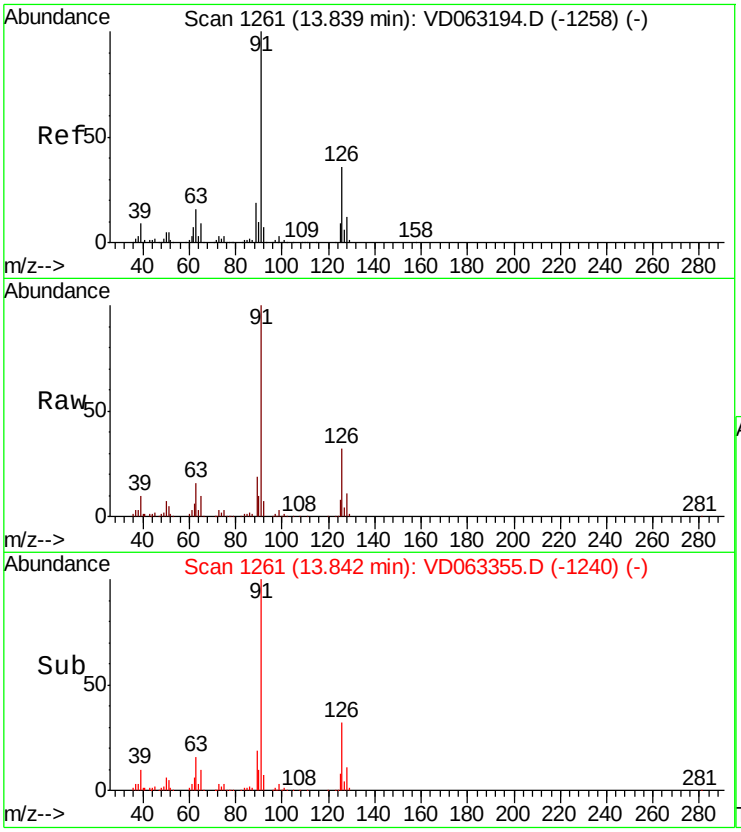


#78
n-propylbenzene
Concen: 20.689 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 91 Resp: 1010067

Ion	Ratio	Lower	Upper
91	100		
120	19.6	10.7	32.1



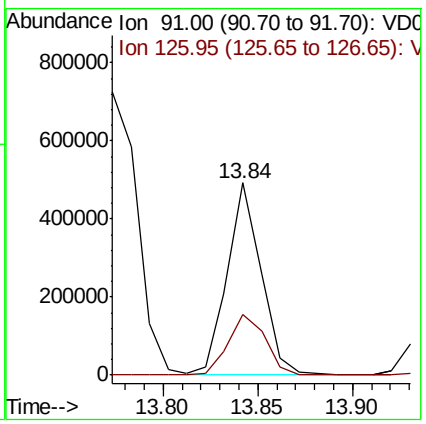


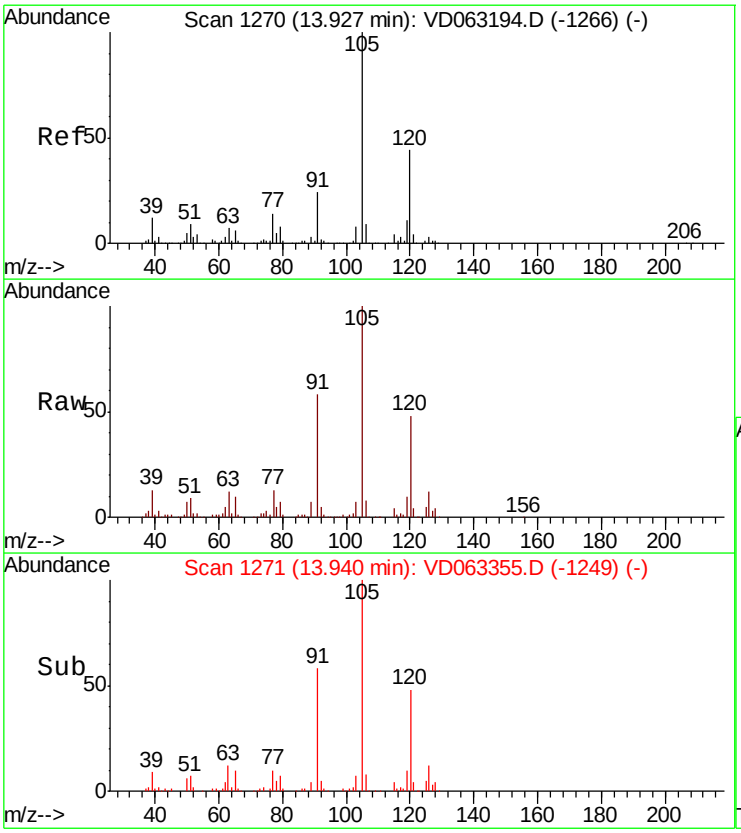
#79
2-Chlorotoluene
Concen: 21.432 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 91 Resp: 606303

Ion	Ratio	Lower	Upper
91	100		
126	31.6	17.8	53.5

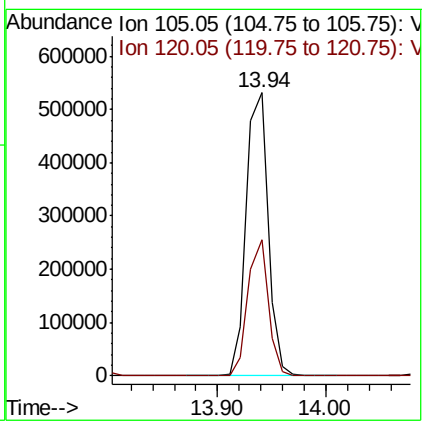


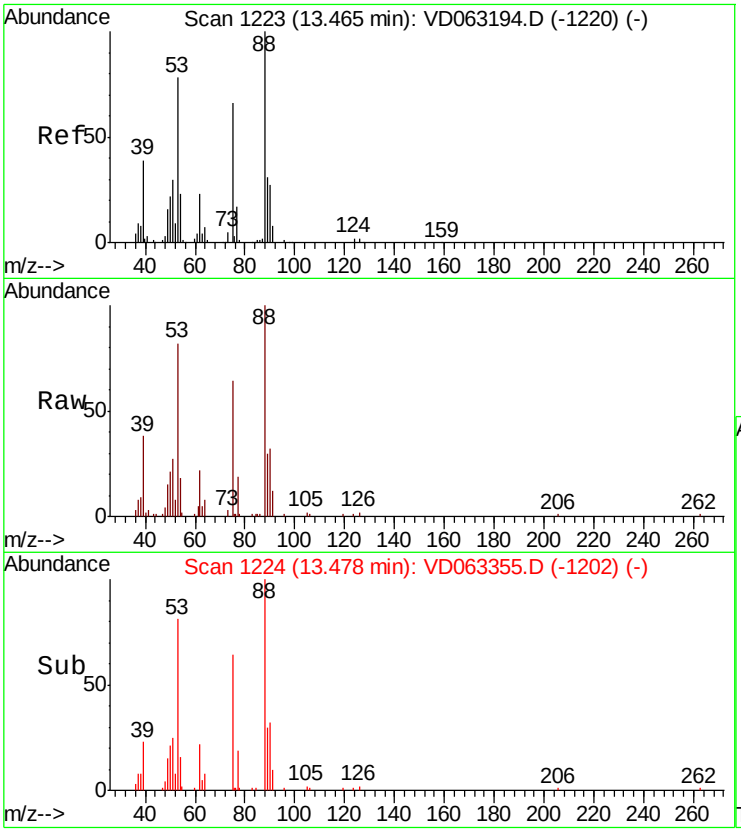


#80
1,3,5-Trimethylbenzene
Concen: 21.185 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:105 Resp: 749639

Ion	Ratio	Lower	Upper
105	100		
120	48.1	22.1	66.1



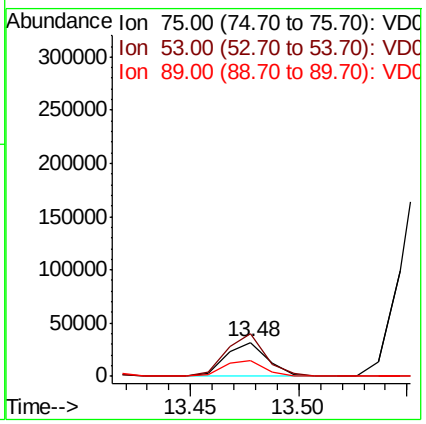


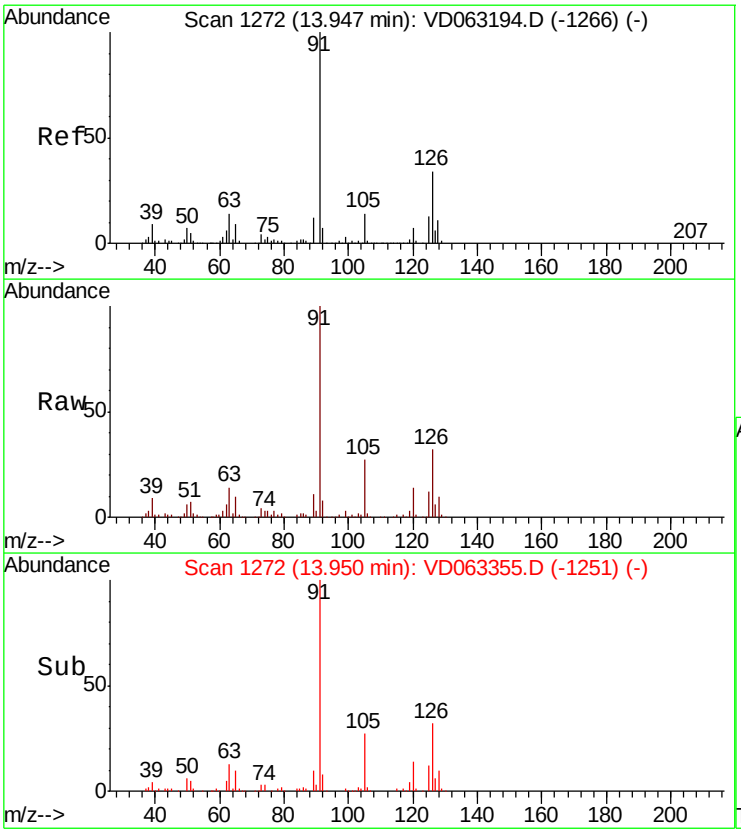
#81
trans-1,4-Dichloro-2-butene
Concen: 19.672 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 75 Resp: 42888

Ion	Ratio	Lower	Upper
75	100		
53	128.1	94.9	142.3
89	46.9	37.4	56.0

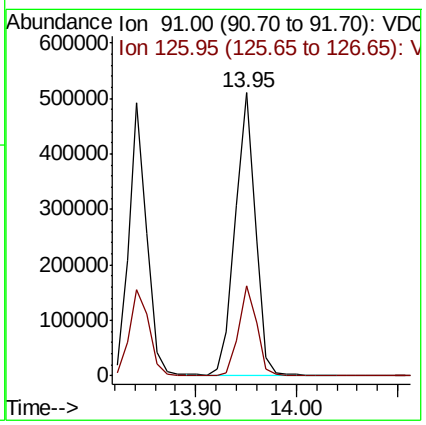


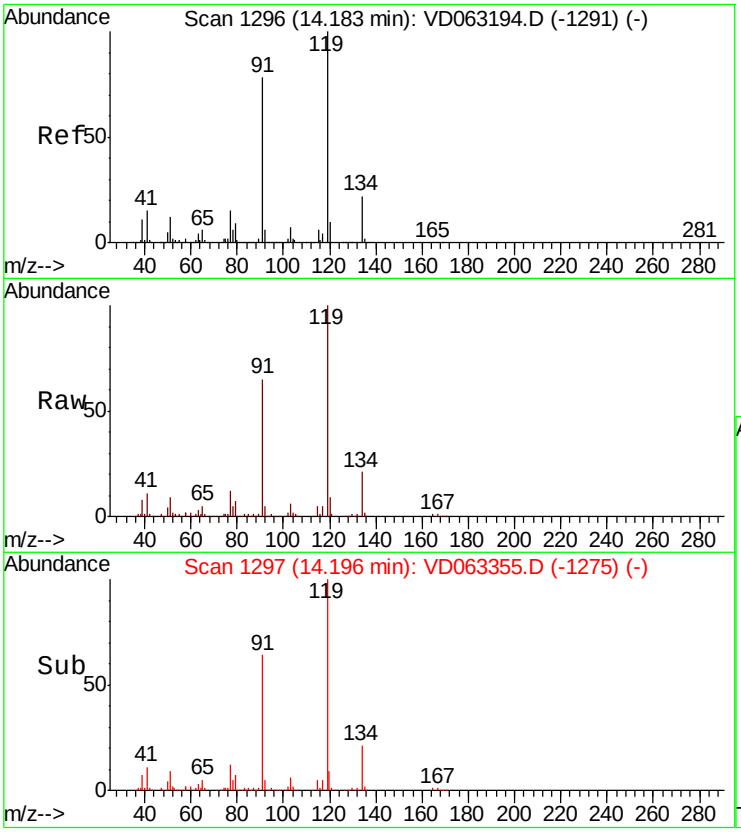


#82
4-Chlorotoluene
Concen: 21.180 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 91 Resp: 705144

Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.1	51.2



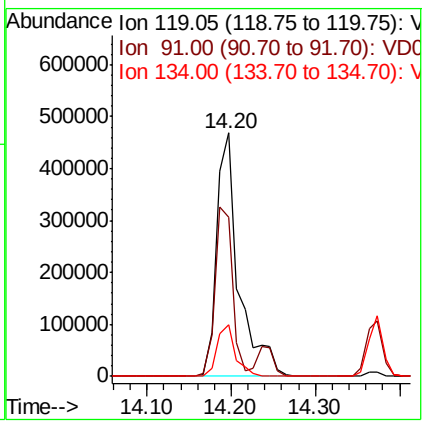


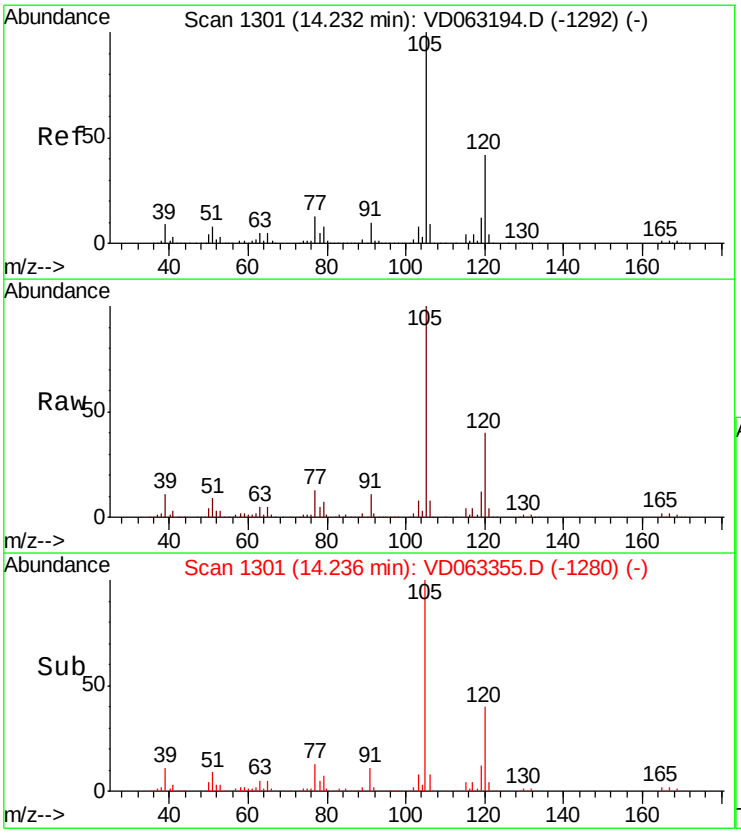
#83
tert-Butylbenzene
Concen: 21.084 ug/l
RT: 14.20 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:119 Resp: 851870

Ion	Ratio	Lower	Upper
119	100		
91	65.3	39.1	117.5
134	21.0	10.9	32.6

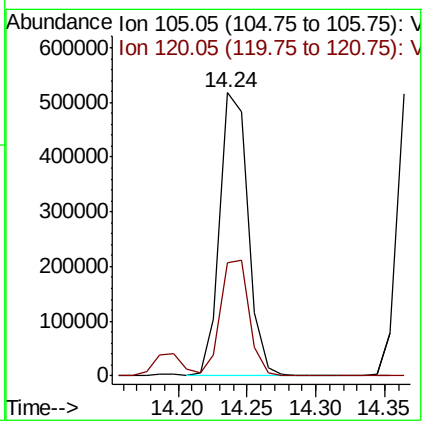


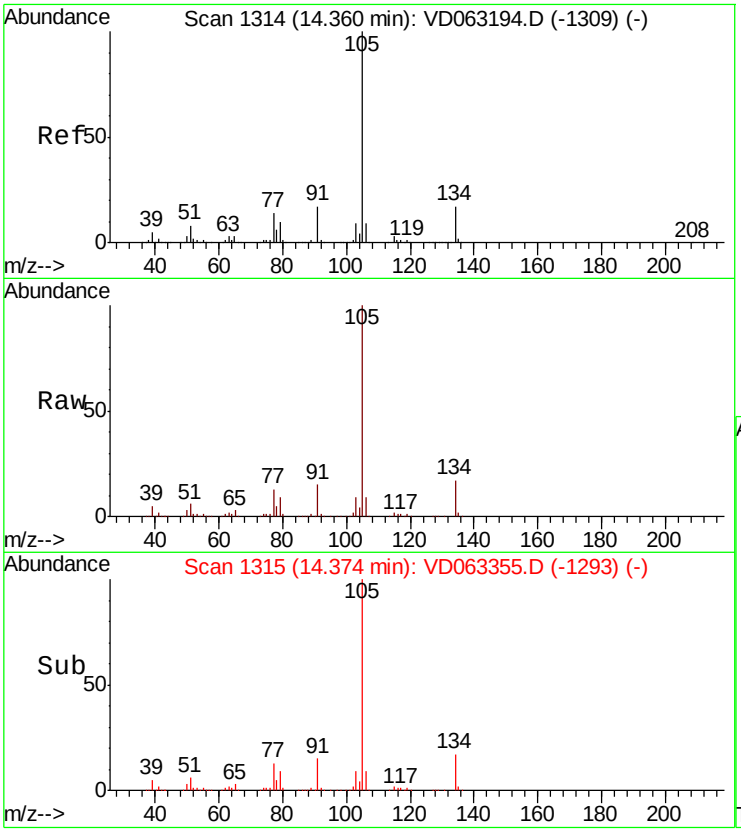


#84
1,2,4-Trimethylbenzene
Concen: 20.018 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:105 Resp: 732667

Ion	Ratio	Lower	Upper
105	100		
120	40.0	20.9	62.7



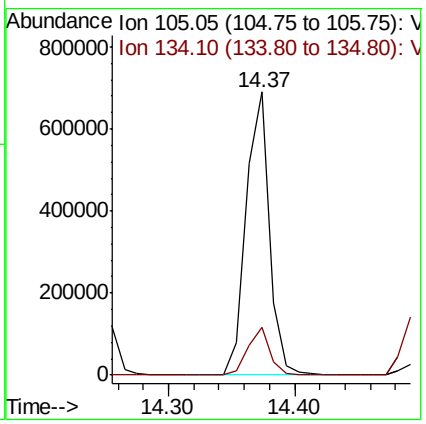


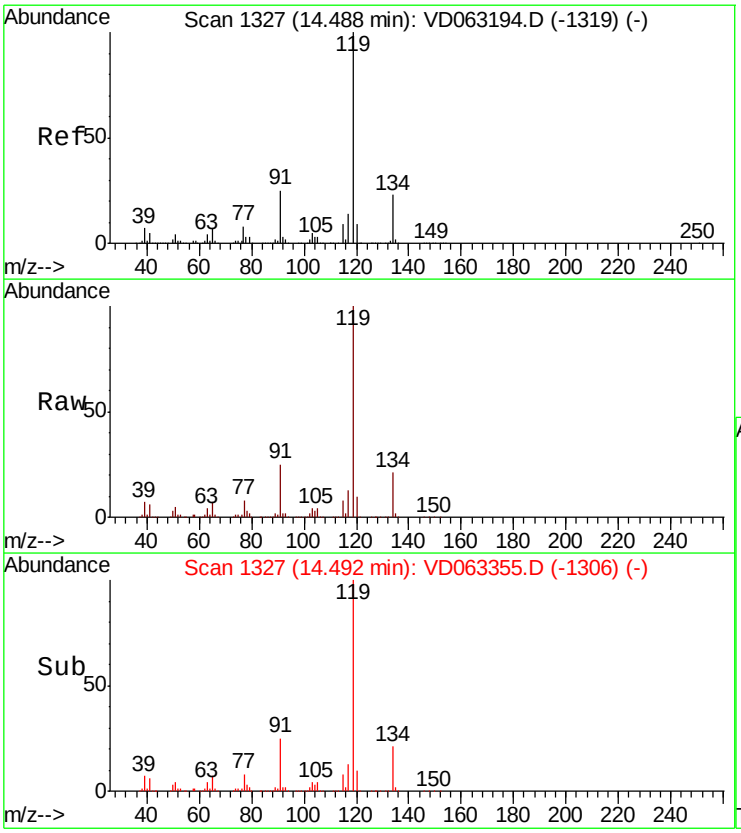
#85
sec-Butylbenzene
Concen: 20.773 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:105 Resp: 884266

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.3	24.9

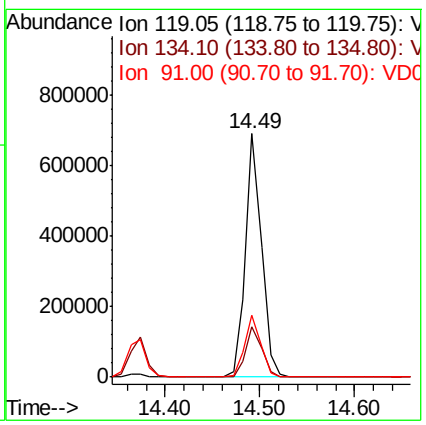


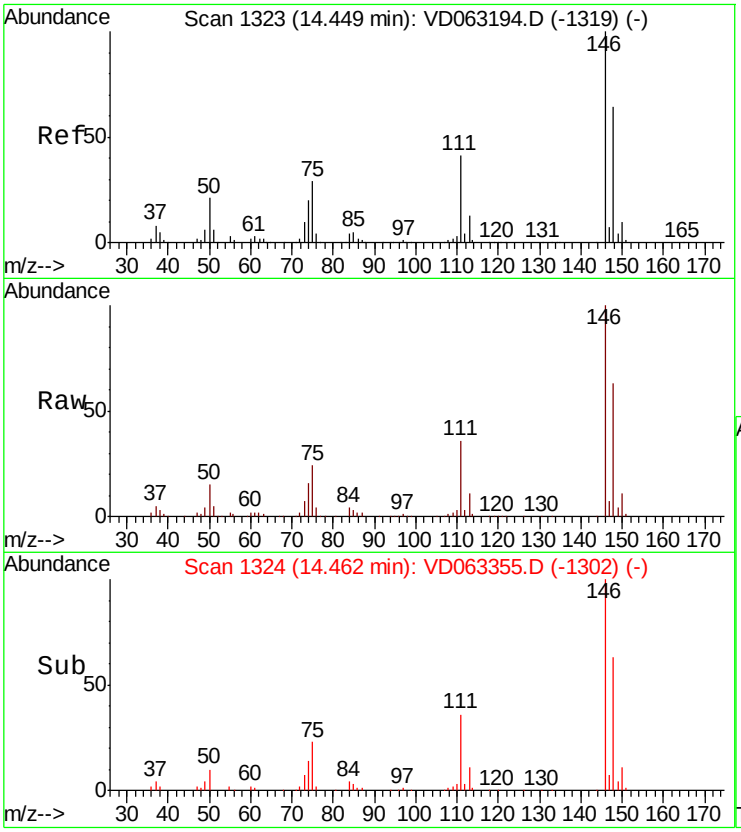


#86
p-Isopropyltoluene
Concen: 19.986 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:119 Resp: 812017

Ion	Ratio	Lower	Upper
119	100		
134	20.6	11.5	34.5
91	25.3	12.6	37.6



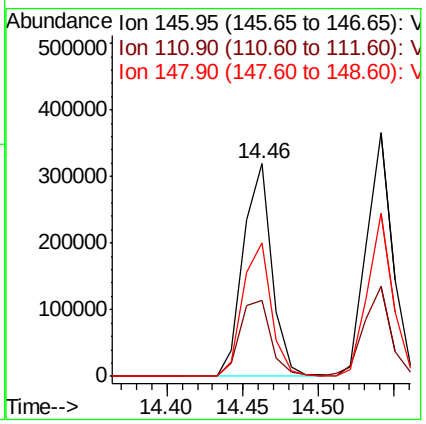


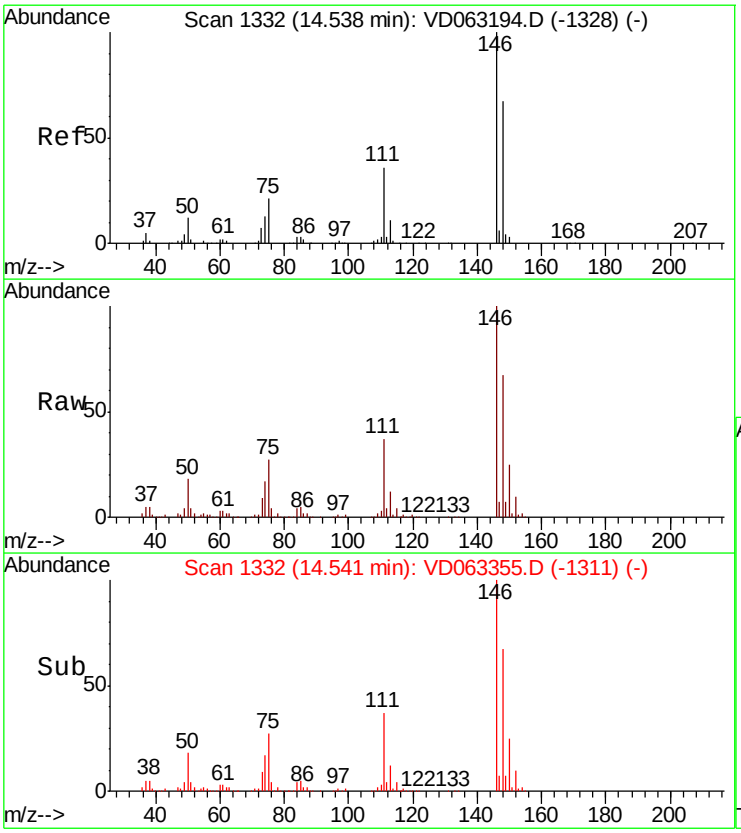
#87
1,3-Dichlorobenzene
Concen: 20.313 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:146 Resp: 420429

Ion	Ratio	Lower	Upper
146	100		
111	35.5	20.4	61.3
148	63.0	31.8	95.4

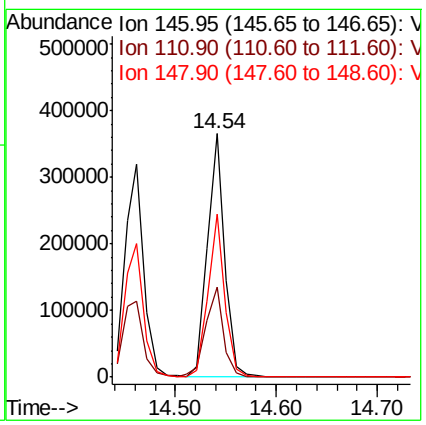


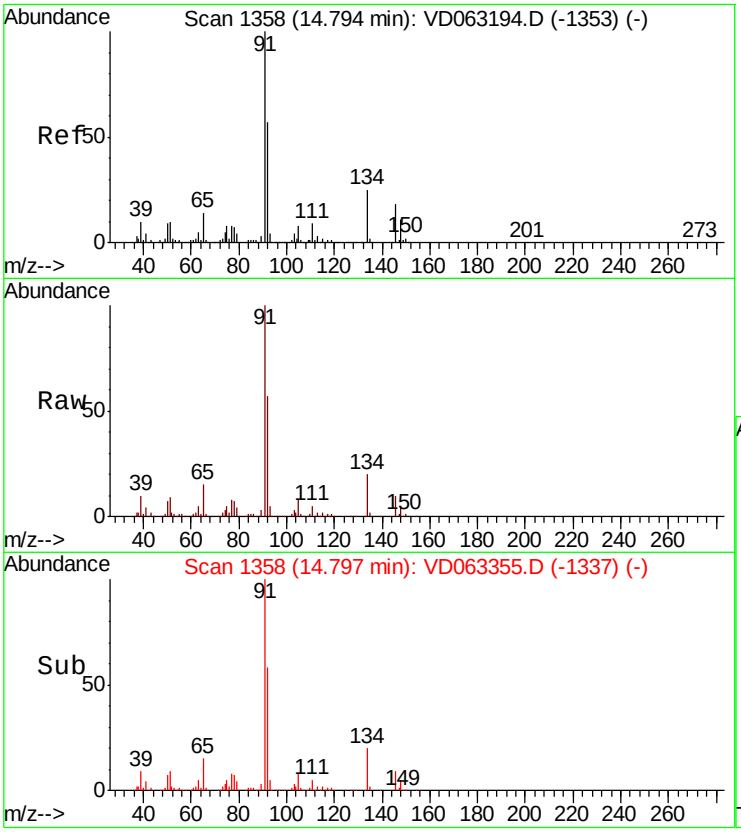


#88
1,4-Dichlorobenzene
Concen: 21.029 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:146 Resp: 440117

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.1	54.3
148	66.7	33.4	100.1



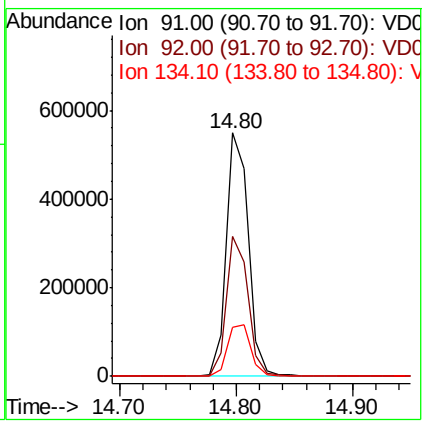


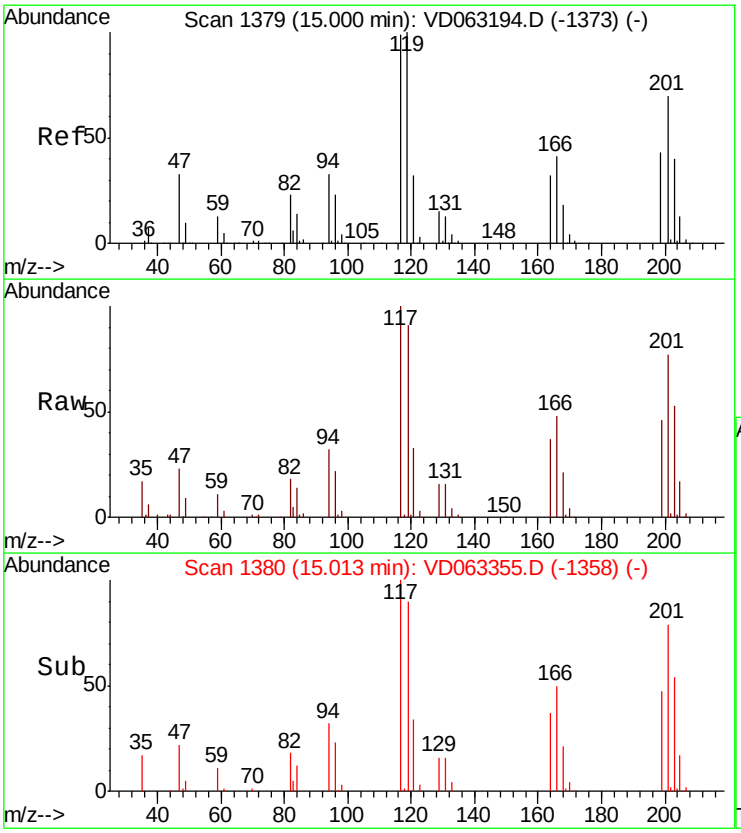
#89
n-Butylbenzene
Concen: 20.480 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument : MSVOA_D
ClientSampleId : VD0803SBS01

Tgt Ion: 91 Resp: 718666

Ion	Ratio	Lower	Upper
91	100		
92	57.5	28.3	85.0
134	20.2	12.3	36.8

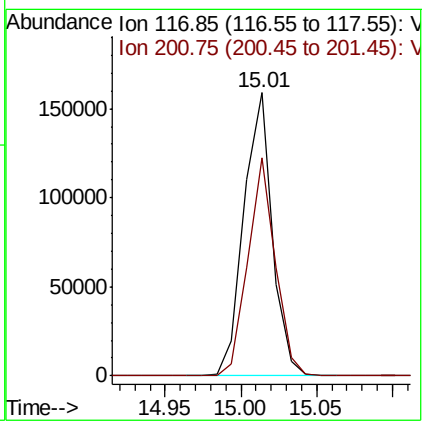


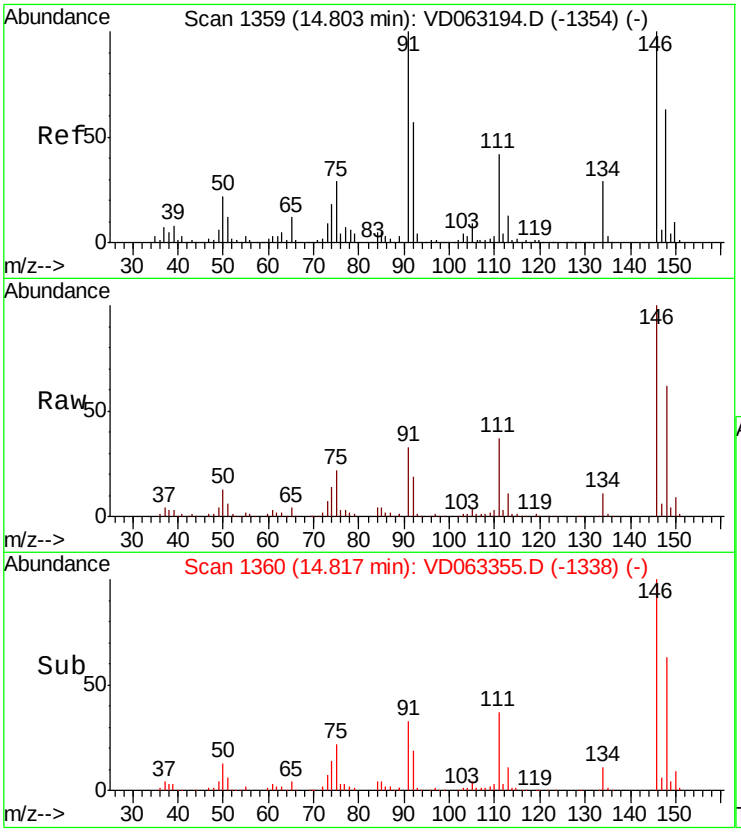


#90
Hexachloroethane
Concen: 19.550 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:117 Resp: 206940

Ion	Ratio	Lower	Upper
117	100		
201	77.3	35.2	105.6



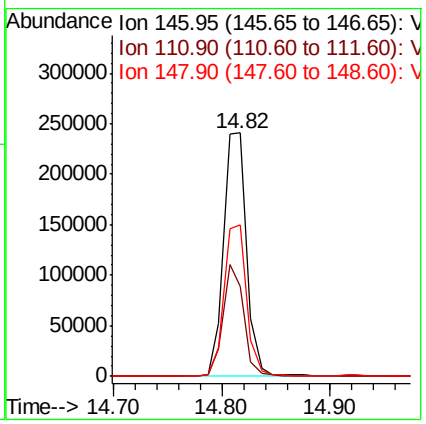


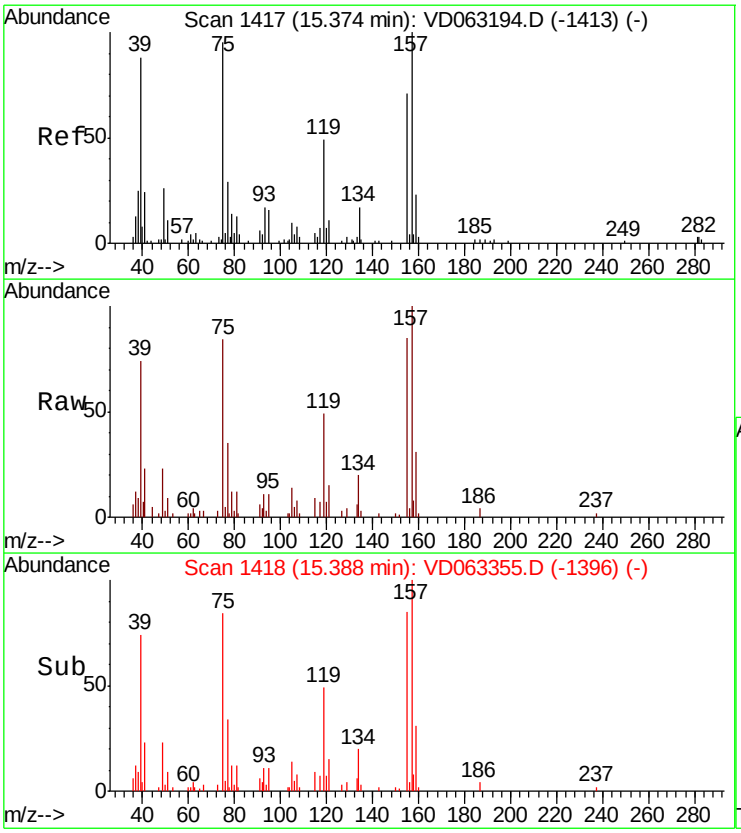
#91
1,2-Dichlorobenzene
Concen: 19.929 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:146 Resp: 359388

Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.1	63.3
148	62.3	31.6	94.8

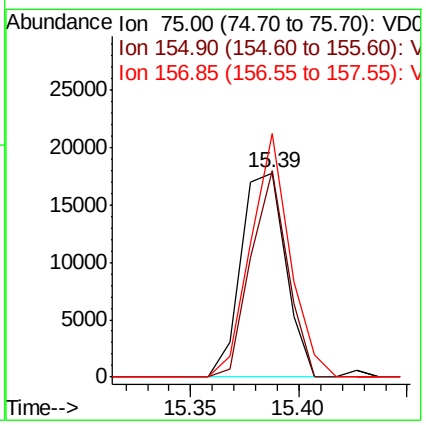


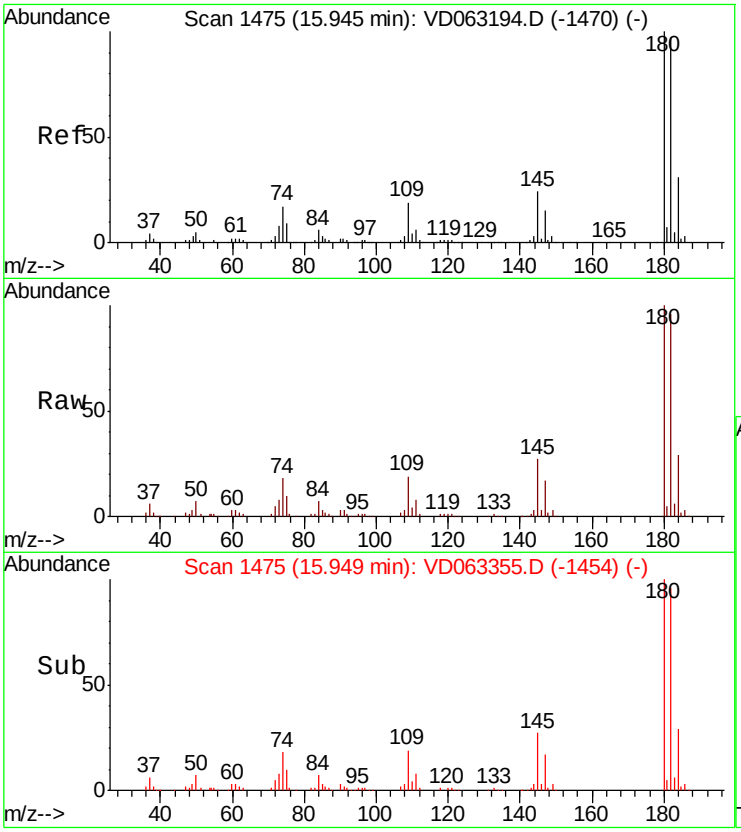


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.923 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion: 75 Resp: 25442

Ion	Ratio	Lower	Upper
75	100		
155	100.8	37.0	111.0
157	119.1	52.4	157.2



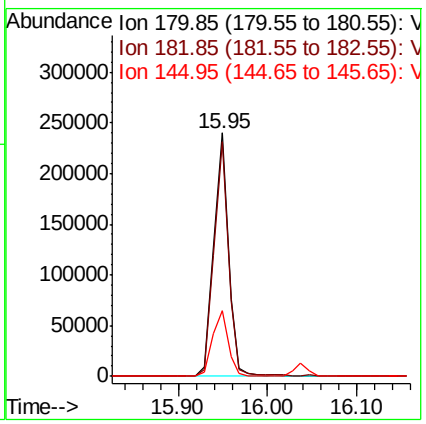


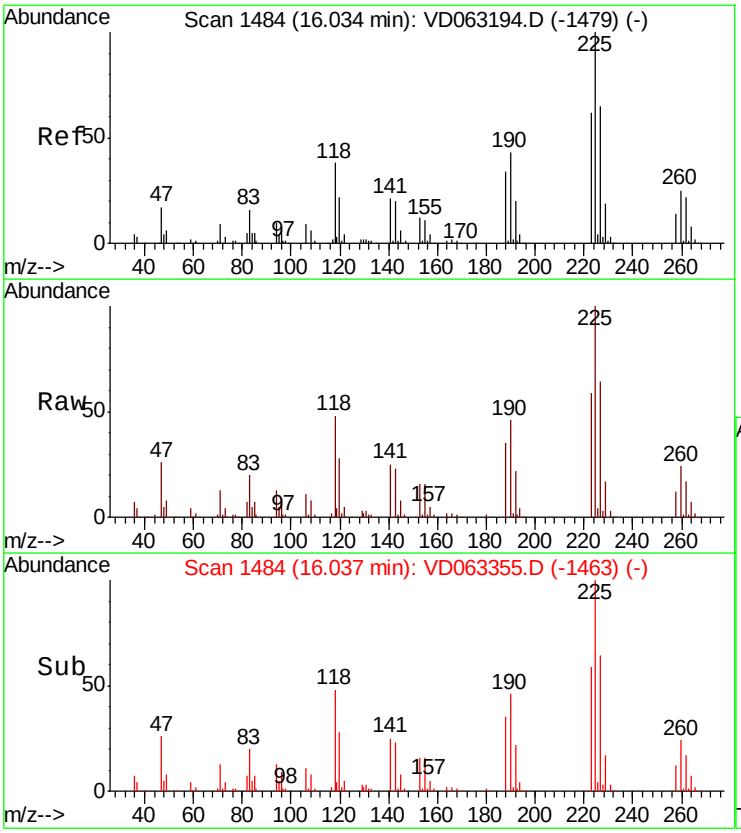
#93
1,2,4-Trichlorobenzene
Concen: 19.453 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:180 Resp: 278294

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.6	145.8
145	27.2	12.2	36.6

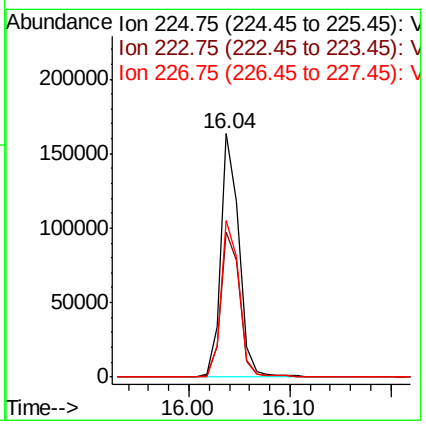


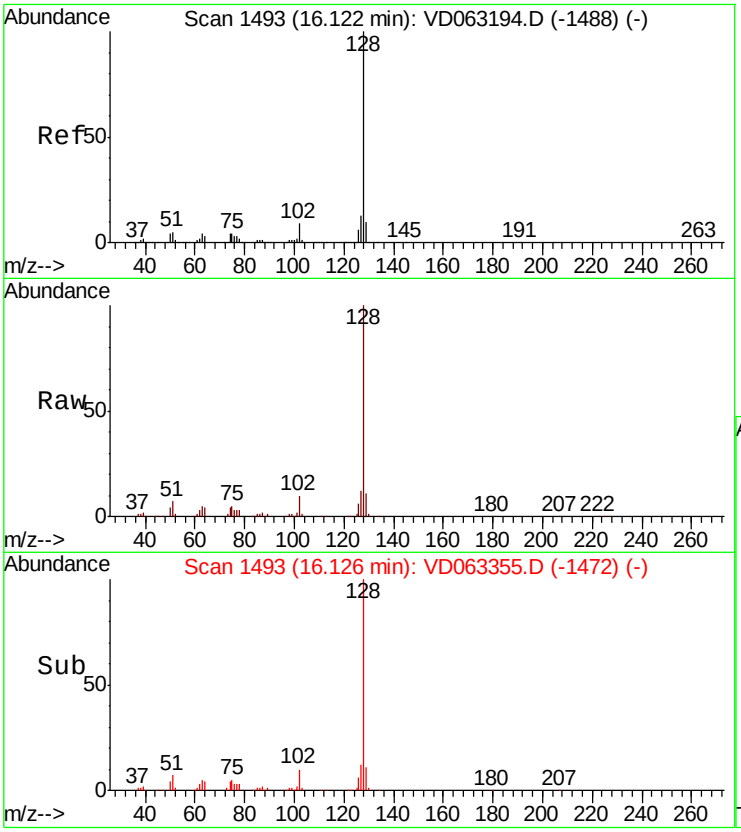


#94
Hexachlorobutadiene
Concen: 19.806 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:225 Resp: 205327

Ion	Ratio	Lower	Upper
225	100		
223	59.4	30.9	92.5
227	64.2	32.6	97.7



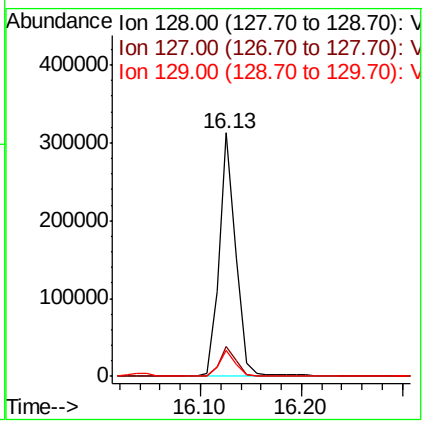


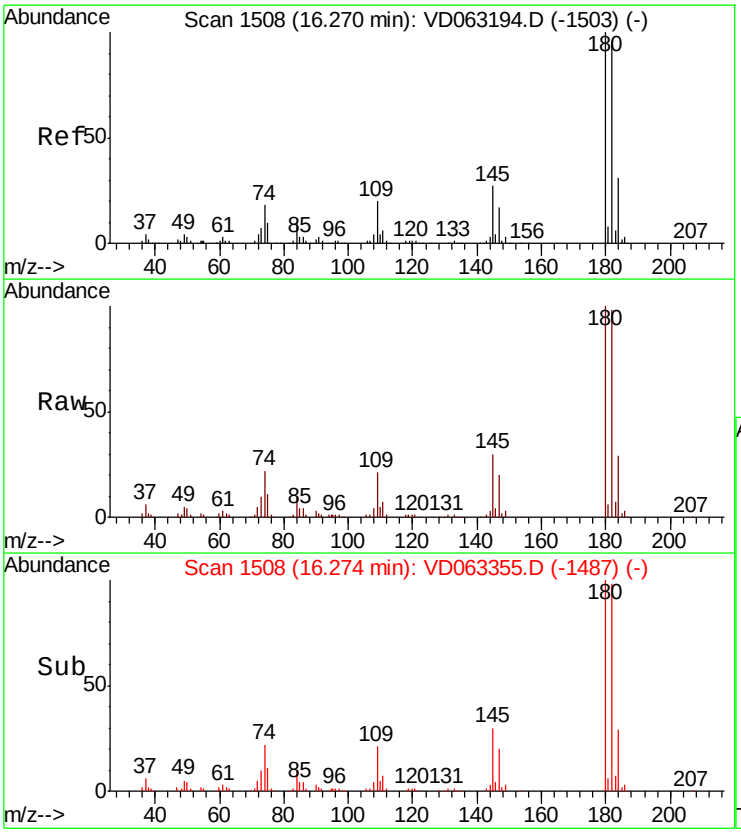
#95
Naphthalene
Concen: 17.803 ug/l
RT: 16.13 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion:128 Resp: 359972

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.6	7.8	11.8





#96
1,2,3-Trichlorobenzene
Concen: 18.032 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD063355.D
Acq: 3 Aug 2019 12:25

Tgt Ion:180 Resp: 203789

Ion	Ratio	Lower	Upper
180	100		
182	98.5	48.3	144.9
145	30.1	13.6	40.7