Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061954.D
Acq On : 22 Apr 2019 23:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Apr 23 08:57:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 08:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	547039	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.22	114	905192	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	830914	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	355336	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	29343	6.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 12.26%				
35) Dibromofluoromethane	6.93	113	39433	5.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.28%				
50) Toluene-d8	10.41	98	81438	5.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.00%				
62) 4-Bromofluorobenzene	13.56	95	36152	5.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	31059	5.814	ug/l		89
3) Chloromethane	1.76	50	22064	5.148	ug/l		97
4) Vinyl Chloride	1.85	62	19573	4.757	ug/l		95
5) Bromomethane	2.16	94	7222	6.486	ug/l	#	92
6) Chloroethane	2.28	64	7591	5.355	ug/l		96
7) Trichlorofluoromethane	2.53	101	32553	4.785	ug/l		95
8) Diethyl Ether	2.88	74	8490	4.855	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.16	101	28743	4.803	ug/l		91
10) Methyl Iodide	3.32	142	29384	3.594	ug/l		94
11) Tert butyl alcohol	4.06	59	7628	27.758	ug/l	#	76
12) 1,1-Dichloroethene	3.13	96	22397	4.470	ug/l		90
13) Acrolein	3.05	56	3854	14.375	ug/l	#	82
14) Allyl chloride	3.64	41	38047	5.536	ug/l		92
15) Acrylonitrile	4.20	53	26340	30.558	ug/l		88
16) Acetone	3.22	43	24434	22.232	ug/l	#	91
17) Carbon Disulfide	3.39	76	69352	4.334	ug/l	#	94
18) Methyl Acetate	3.65	43	18604	8.175	ug/l		93
19) Methyl tert-butyl Ether	4.25	73	58399	5.946	ug/l		100
20) Methylene Chloride	3.82	84	45243	6.645	ug/l		90
21) trans-1,2-Dichloroethene	4.23	96	30350	5.359	ug/l		87
22) Diisopropyl ether	5.12	45	90371	5.916	ug/l	#	96
23) Vinyl Acetate	5.06	43	212239	25.820	ug/l		100
24) 1,1-Dichloroethane	4.99	63	48209	5.188	ug/l		95
25) 2-Butanone	6.07	43	35040	26.621	ug/l	#	89
26) 2,2-Dichloropropane	6.03	77	40354	5.133	ug/l		92
27) cis-1,2-Dichloroethene	6.05	96	34382	5.560	ug/l		94
28) Bromochloromethane	6.43	49	20287	5.681	ug/l	#	64
29) Tetrahydrofuran	6.47	42	19382	29.759	ug/l		97
30) Chloroform	6.67	83	59602	5.740	ug/l		91
31) Cyclohexane	6.95	56	32273	4.698	ug/l	#	87
32) 1,1,1-Trichloroethane	6.87	97	52970	5.820	ug/l		95
36) 1,1-Dichloropropene	7.15	75	38601	5.168	ug/l		96
37) Ethyl Acetate	6.19	43	19933	6.174	ug/l	#	91
38) Carbon Tetrachloride	7.11	117	50276	5.330	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061954.D
Acq On : 22 Apr 2019 23:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Apr 23 08:57:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 08:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.87	83	36612	4.784 ug/l		99
40) Benzene	7.47	78	99554	5.540 ug/l		99
41) Methacrylonitrile	6.46	41	22679	5.879 ug/l	#	76
42) 1,2-Dichloroethane	7.58	62	36273	5.725 ug/l		97
43) Isopropyl Acetate	9.24	43	26883	5.964 ug/l		99
44) Trichloroethene	8.55	130	34119	4.916 ug/l		100
45) 1,2-Dichloropropane	8.94	63	24280	5.179 ug/l		99
46) Dibromomethane	9.06	93	18792	5.588 ug/l		91
47) Bromodichloromethane	9.38	83	42103	5.501 ug/l	#	99
48) Methyl methacrylate	9.13	41	14644	5.572 ug/l		96
49) 1,4-Dioxane	9.08	88	2421	84.293 ug/l	#	82
51) 4-Methyl-2-Pentanone	10.30	43	87689	31.195 ug/l		98
52) Toluene	10.51	92	64521	5.572 ug/l		98
53) t-1,3-Dichloropropene	10.91	75	38835	5.640 ug/l		92
54) cis-1,3-Dichloropropene	10.04	75	43094	5.317 ug/l		99
55) 1,1,2-Trichloroethane	11.19	97	23365	5.983 ug/l		87
56) Ethyl methacrylate	11.04	69	22690	5.262 ug/l		97
57) 1,3-Dichloropropane	11.40	76	31639	5.355 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.86	63	62187	29.859 ug/l		95
59) 2-Hexanone	11.53	43	59893	29.268 ug/l		96
60) Dibromochloromethane	11.69	129	32046	5.078 ug/l		91
61) 1,2-Dibromoethane	11.81	107	26856	5.564 ug/l		96
64) Tetrachloroethene	11.26	164	29395	4.720 ug/l		96
65) Chlorobenzene	12.40	112	81561	5.178 ug/l		96
66) 1,1,1,2-Tetrachloroethane	12.52	131	32917	4.999 ug/l		97
67) Ethyl Benzene	12.53	91	129414	5.157 ug/l		97
68) m/p-Xylenes	12.67	106	96503	10.376 ug/l		96
69) o-Xylene	13.05	106	47170	5.327 ug/l		97
70) Styrene	13.08	104	81084	5.360 ug/l		99
71) Bromoform	13.23	173	19637	5.024 ug/l		98
73) Isopropylbenzene	13.40	105	120487	5.307 ug/l		99
74) N-amyl acetate	13.26	43	31098	5.042 ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.70	83	23579	5.184 ug/l		87
76) 1,2,3-Trichloropropane	13.74	75	23659	5.077 ug/l		99
77) Bromobenzene	13.67	156	33912	5.204 ug/l		86
78) n-propylbenzene	13.78	91	150735	5.711 ug/l		99
79) 2-Chlorotoluene	13.84	91	88824	5.728 ug/l		98
80) 1,3,5-Trimethylbenzene	13.93	105	95370	5.181 ug/l		98
81) trans-1,4-Dichloro-2-buten	13.47	75	6229	4.662 ug/l	#	80
82) 4-Chlorotoluene	13.94	91	94353	5.291 ug/l		89
83) tert-Butylbenzene	14.19	119	107513	5.035 ug/l		94
84) 1,2,4-Trimethylbenzene	14.24	105	106060	5.921 ug/l		96
85) sec-Butylbenzene	14.37	105	120240	5.427 ug/l		98
86) p-Isopropyltoluene	14.49	119	116751	5.679 ug/l		99
87) 1,3-Dichlorobenzene	14.46	146	62268	5.494 ug/l		92
88) 1,4-Dichlorobenzene	14.53	146	60656	5.423 ug/l		94
89) n-Butylbenzene	14.80	91	102962	5.585 ug/l		99
90) Hexachloroethane	15.01	117	28238	5.008 ug/l		100
91) 1,2-Dichlorobenzene	14.81	146	56695	5.891 ug/l		94
92) 1,2-Dibromo-3-Chloropropan	15.38	75	2647	4.210 ug/l	#	40

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061954.D
Acq On : 22 Apr 2019 23:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Apr 23 08:57:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 08:53:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	25501	4.865	ug/l	91
94) Hexachlorobutadiene	16.04	225	18363	4.858	ug/l	98
95) Naphthalene	16.13	128	40980	5.121	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	13968	4.704	ug/l	94

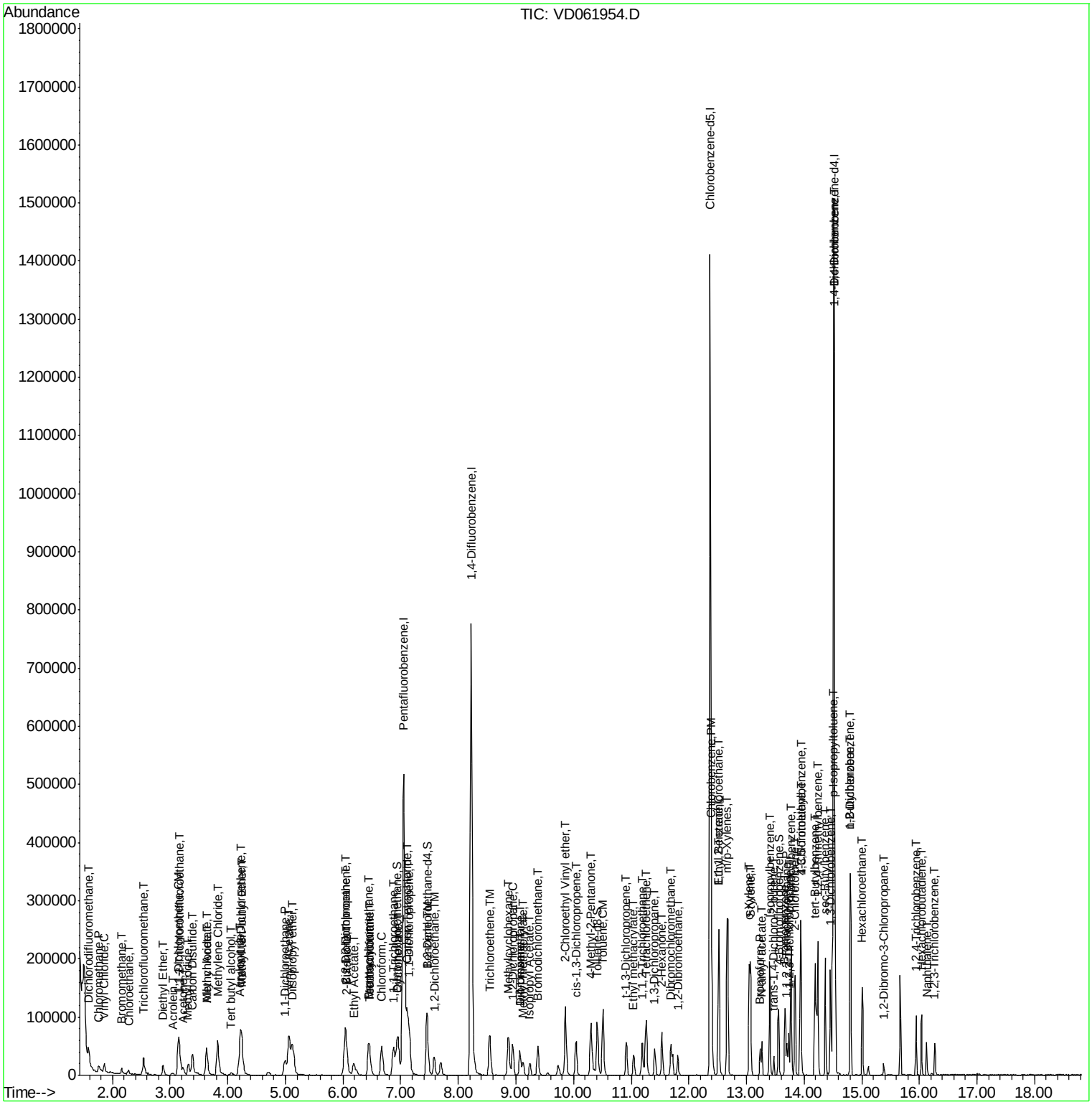
(#) = qualifier out of range (m) = manual integration (+) = signals summed

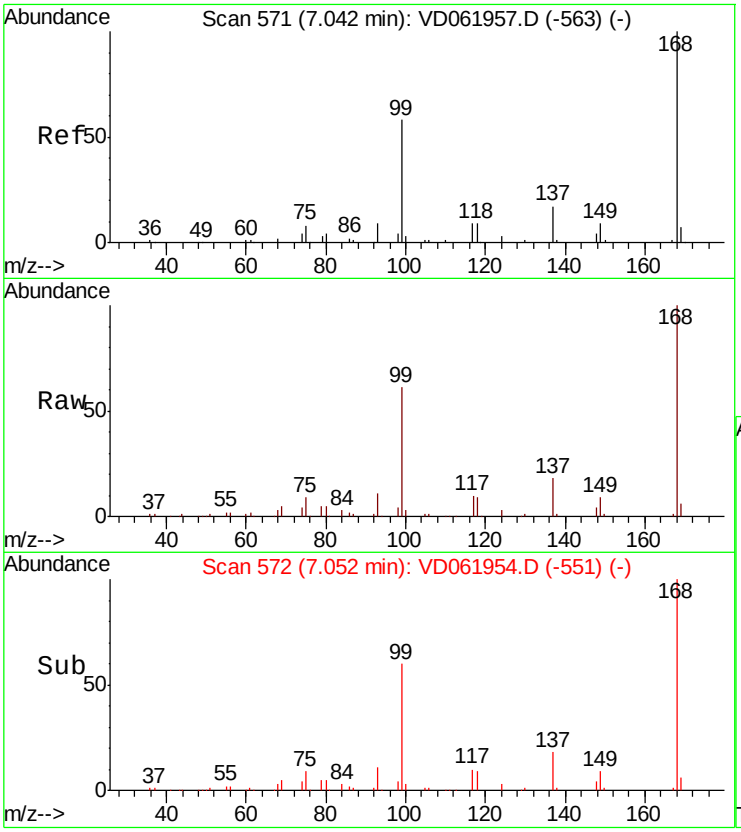
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD042319\
Data File : VD061954.D
Acq On : 22 Apr 2019 23:49
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Apr 23 08:57:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 08:53:56 2019
Response via : Initial Calibration



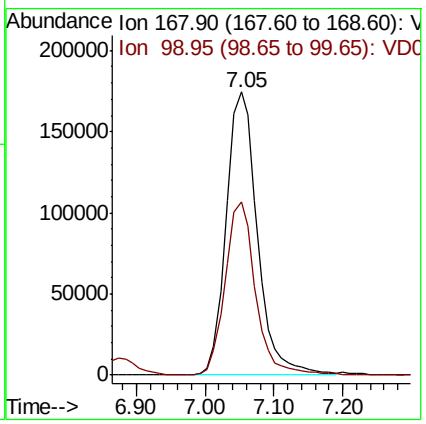


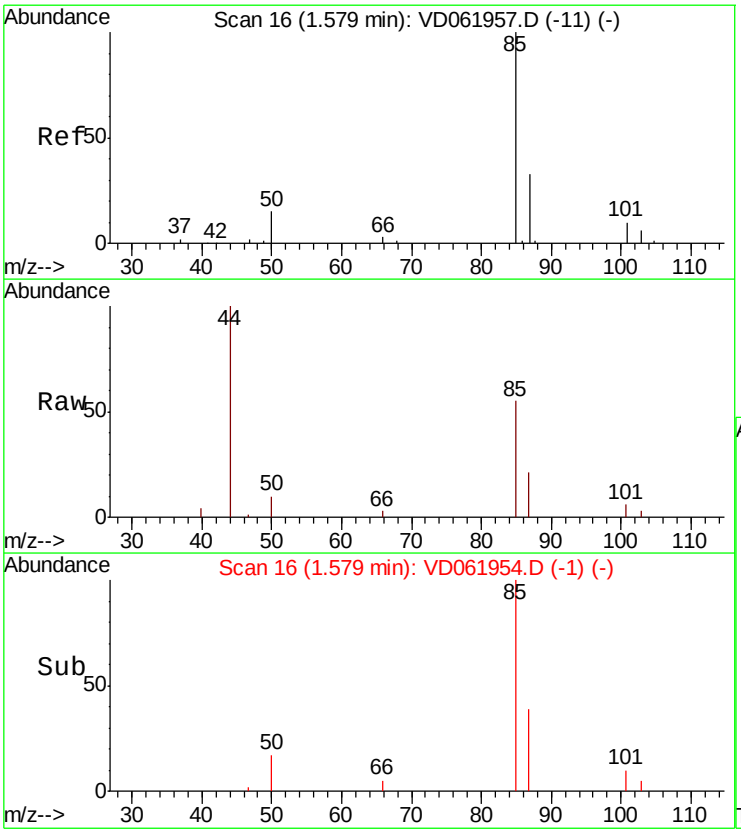
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 547039

Ion	Ratio	Lower	Upper
168	100		
99	61.1	47.8	71.8

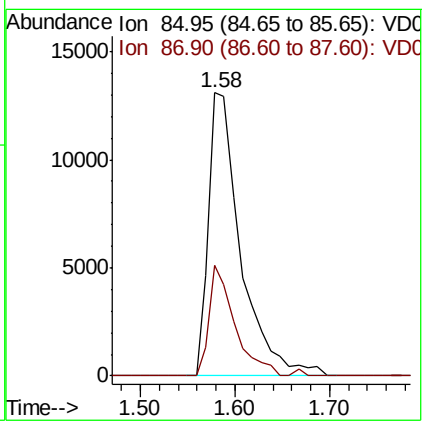


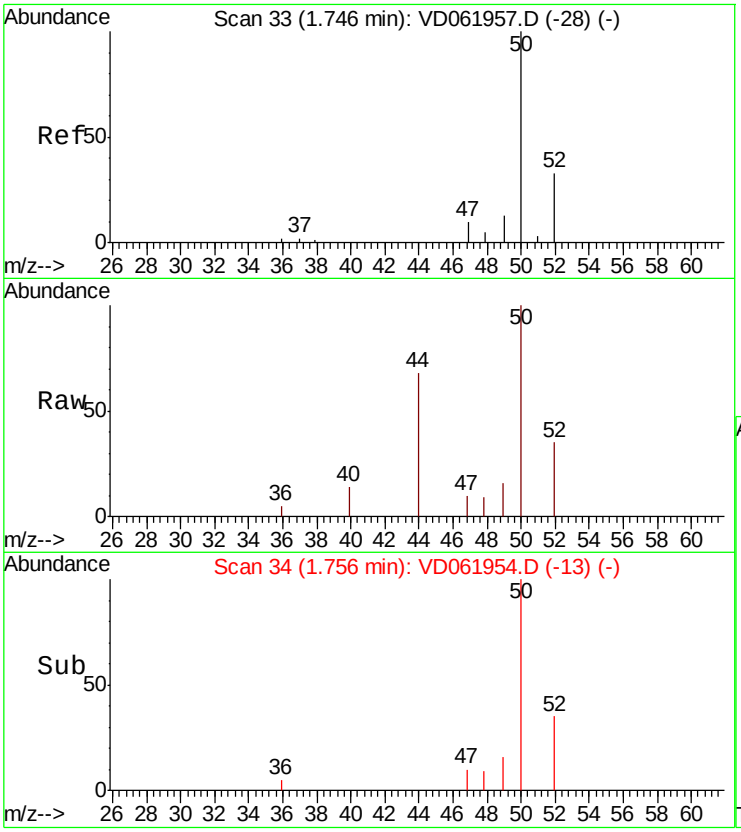


#2
Dichlorodifluoromethane
Concen: 5.814 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 85 Resp: 31059

Ion	Ratio	Lower	Upper
85	100		
87	38.9	16.4	49.4



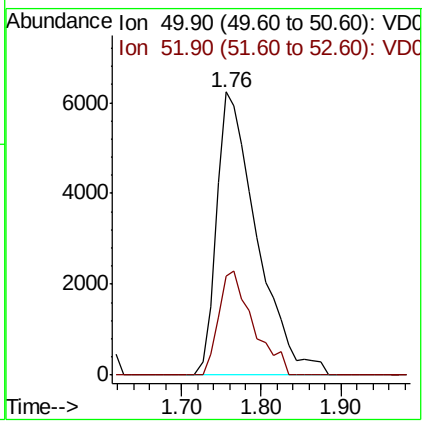


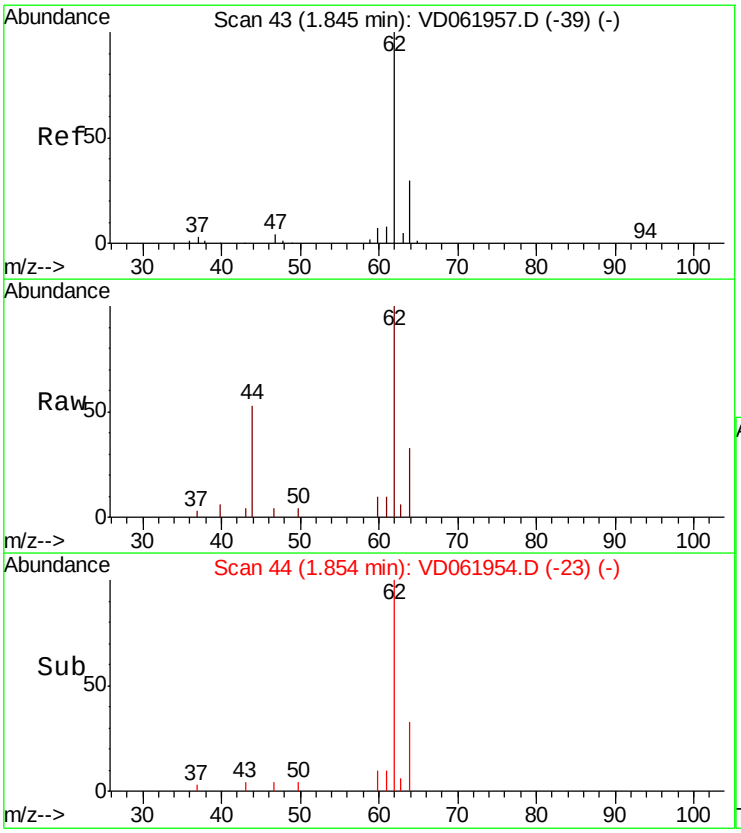
#3
Chloromethane
Concen: 5.148 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 22064

Ion	Ratio	Lower	Upper
50	100		
52	35.0	26.5	39.7

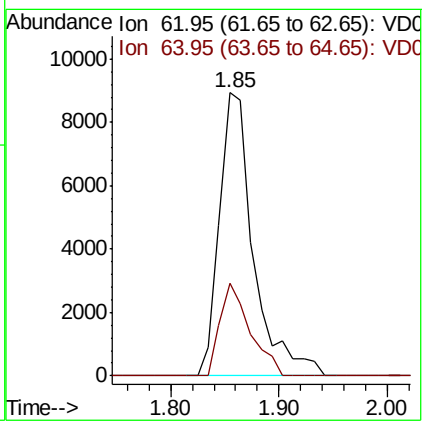


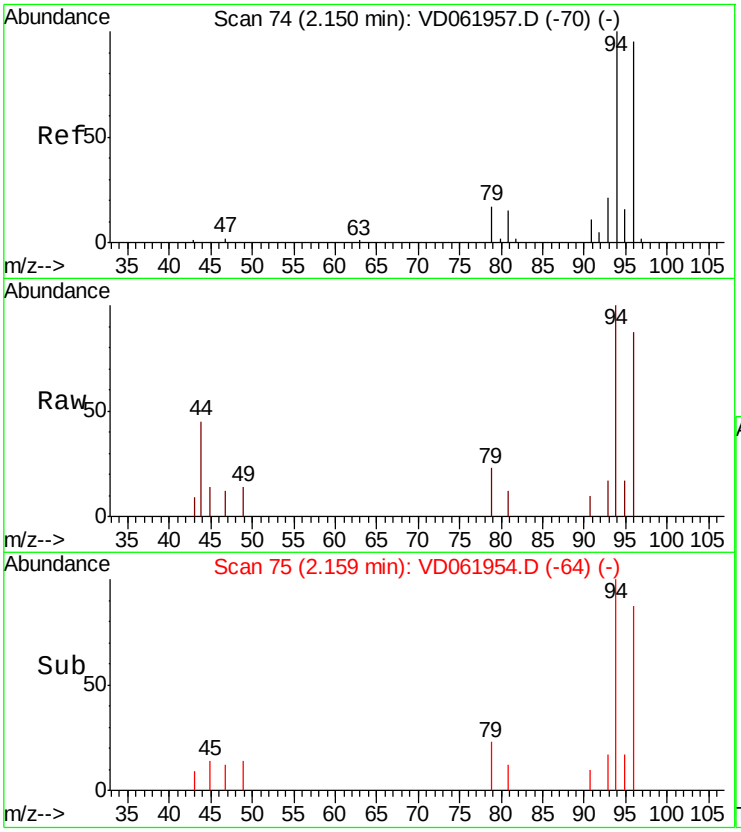


#4
Vinyl Chloride
Concen: 4.757 ug/l
RT: 1.85 min Scan# 44
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 62 Resp: 19573

Ion	Ratio	Lower	Upper
62	100		
64	32.7	24.2	36.2



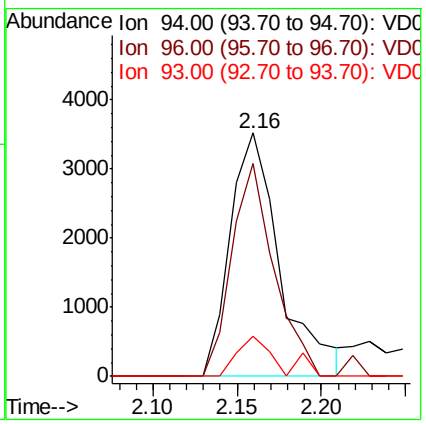


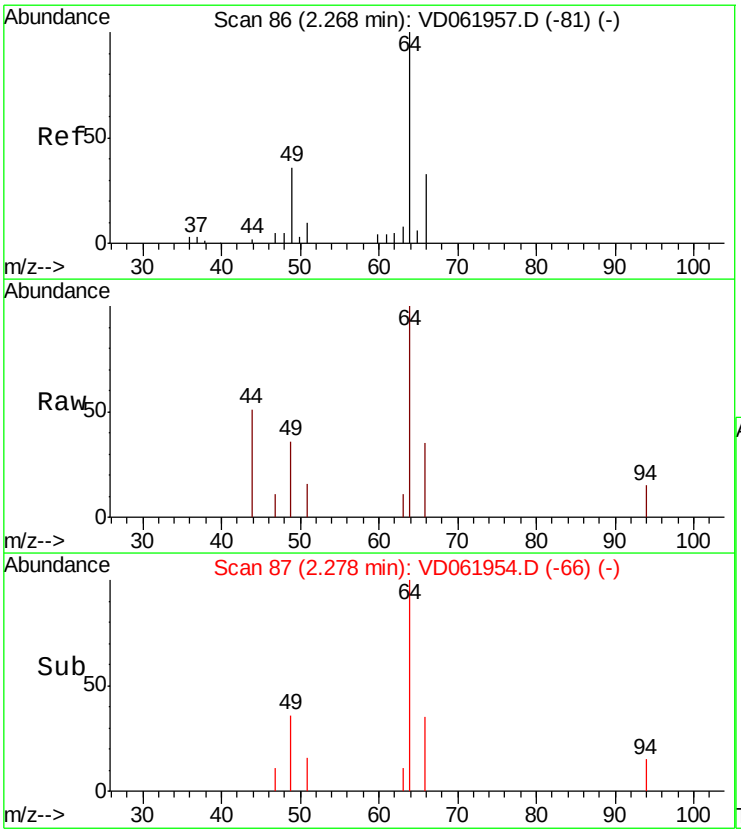
#5
Bromomethane
Concen: 6.486 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 7222

Ion	Ratio	Lower	Upper
94	100		
96	87.4	75.7	113.5
93	16.7	16.7	25.1#

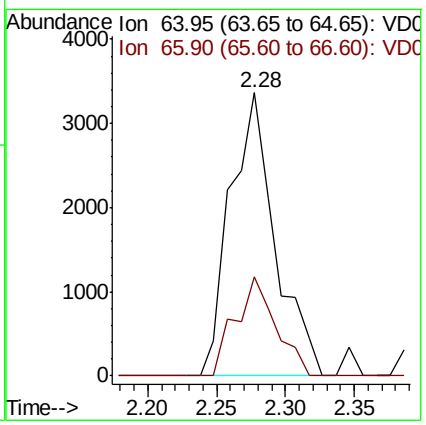


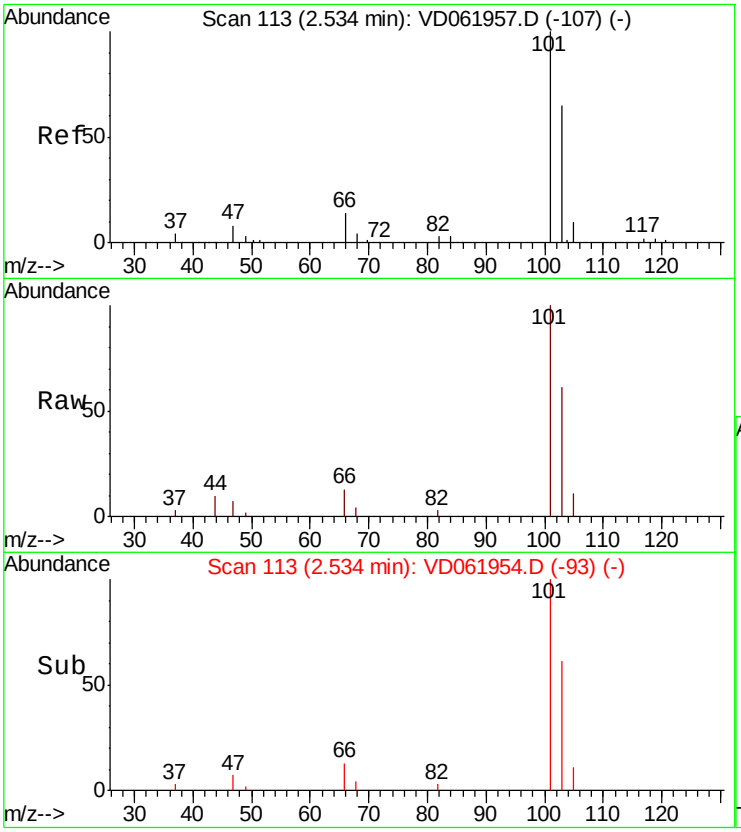


#6
Chloroethane
Concen: 5.355 ug/l
RT: 2.28 min Scan# 87
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 64 Resp: 7591

Ion	Ratio	Lower	Upper
64	100		
66	34.8	26.2	39.2



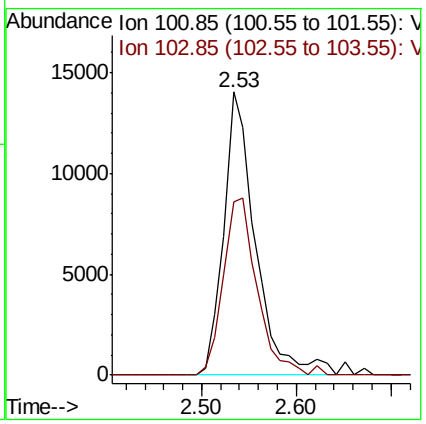


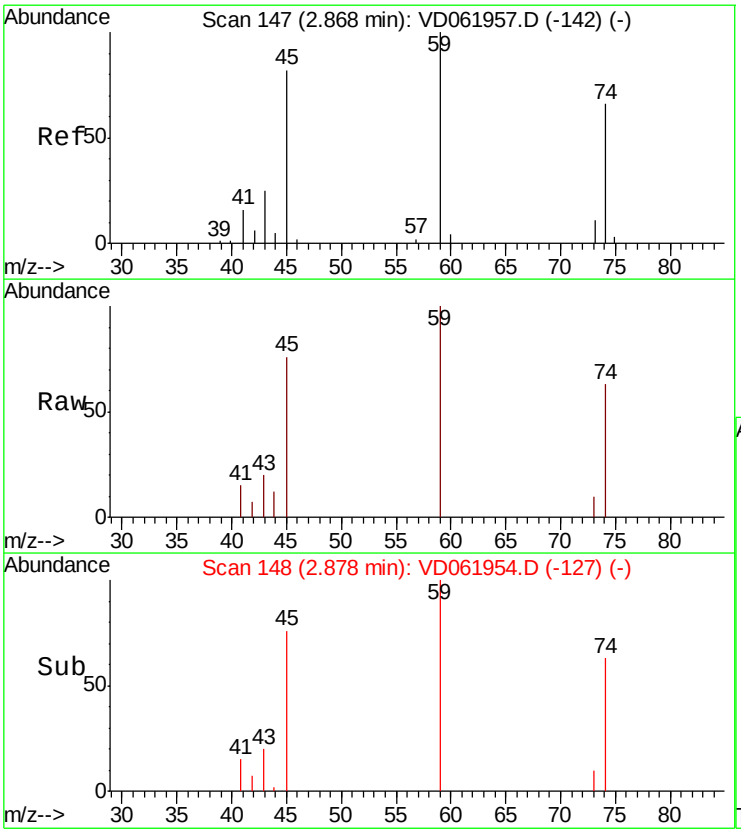
#7
Trichlorofluoromethane
Concen: 4.785 ug/l
RT: 2.53 min Scan# 113
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 32553

Ion	Ratio	Lower	Upper
101	100		
103	61.4	52.0	78.0

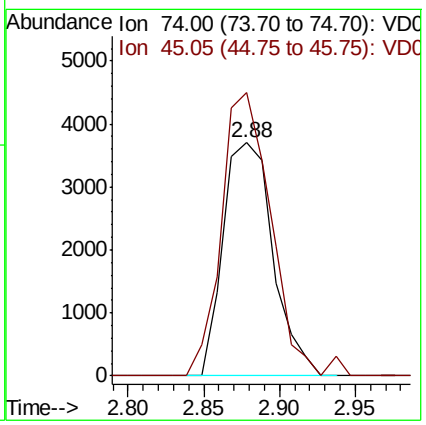


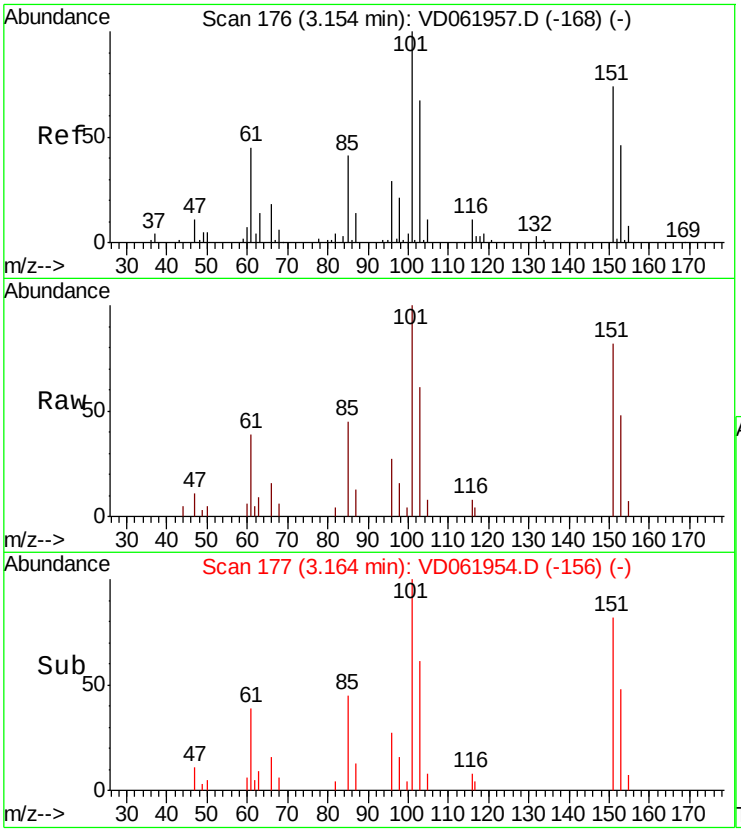


#8
Diethyl Ether
Concen: 4.855 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 74 Resp: 8490

Ion	Ratio	Lower	Upper
74	100		
45	121.5	62.0	185.9



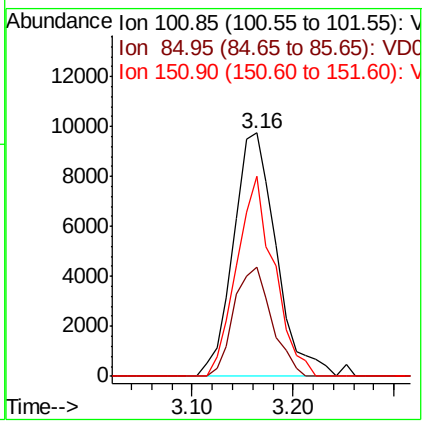


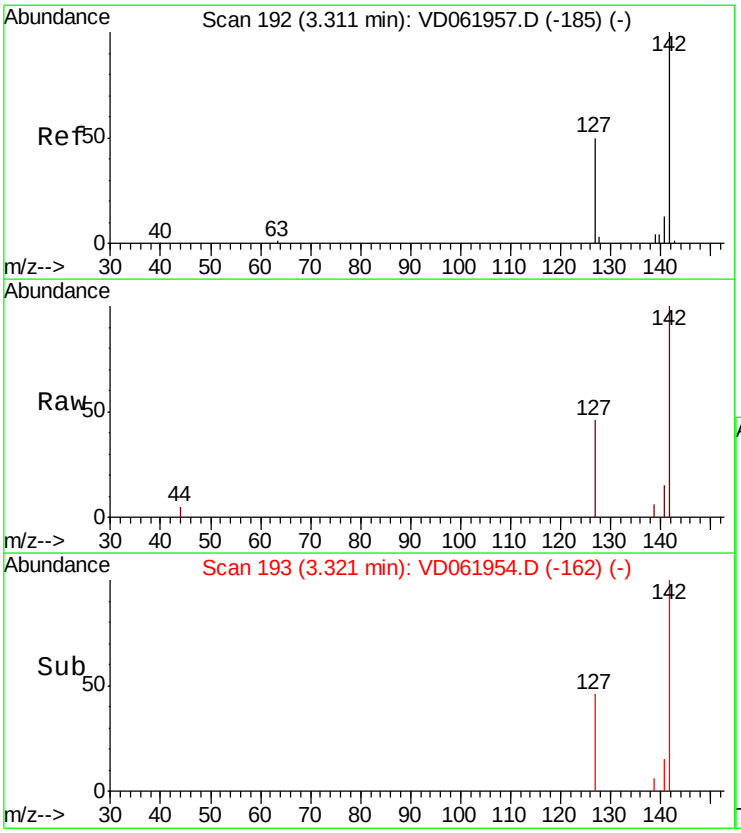
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.803 ug/l
RT: 3.16 min Scan# 177
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 28743

Ion	Ratio	Lower	Upper
101	100		
85	45.0	32.8	49.2
151	82.2	59.1	88.7

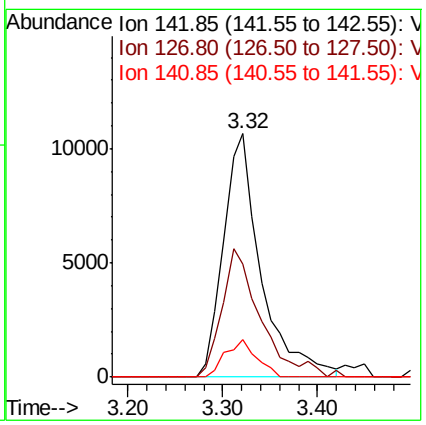


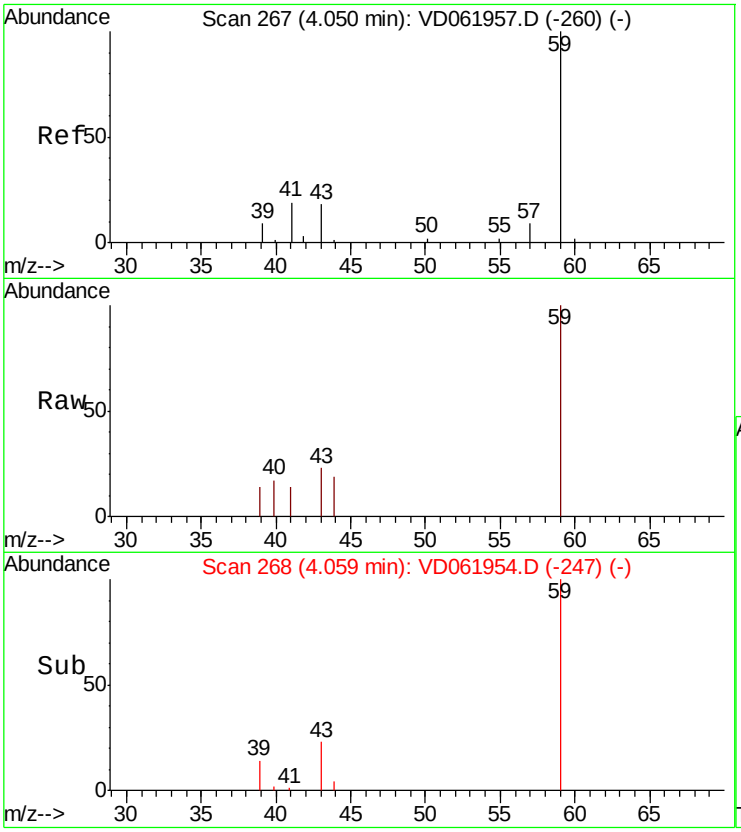


#10
Methyl Iodide
Concen: 3.594 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:142 Resp: 29384

Ion	Ratio	Lower	Upper
142	100		
127	46.5	40.3	60.5
141	15.5	10.3	15.5



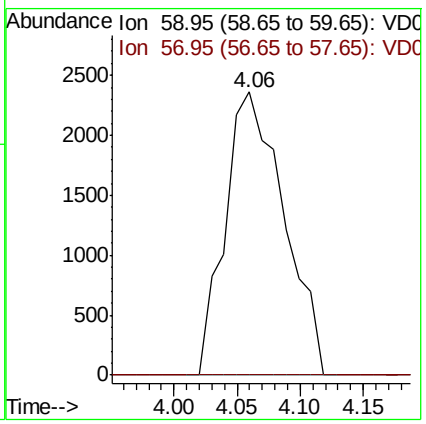


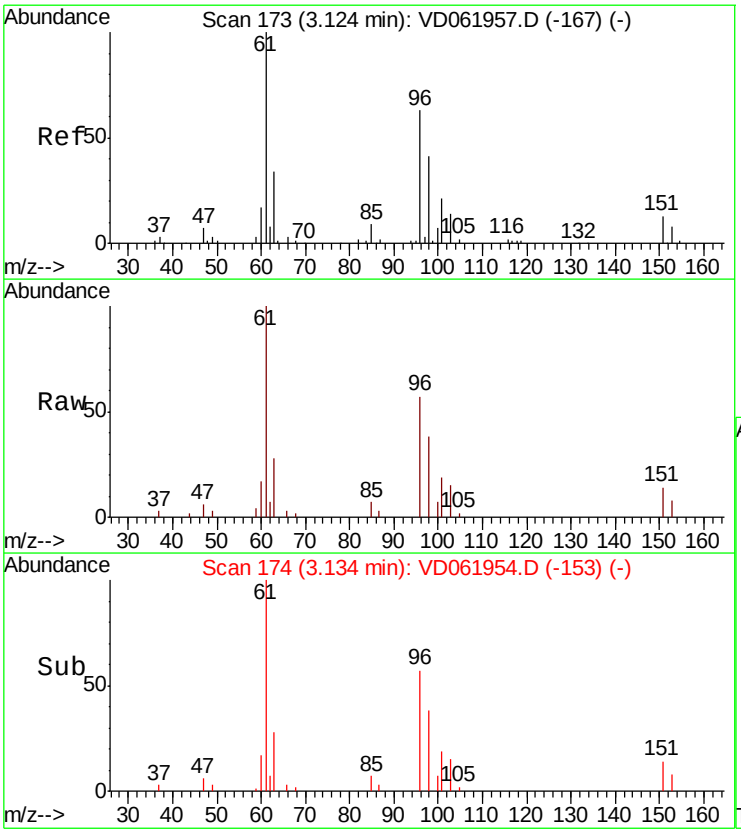
#11
Tert butyl alcohol
Concen: 27.758 ug/l
RT: 4.06 min Scan# 268
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 59 Resp: 7628

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.0	10.6#

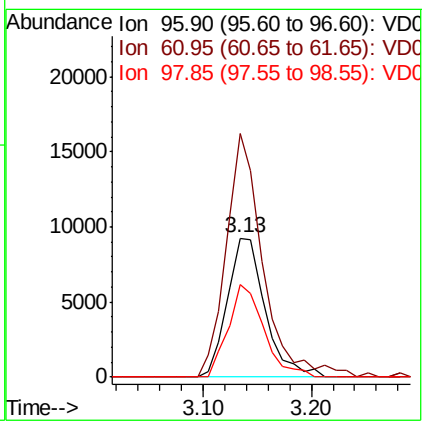


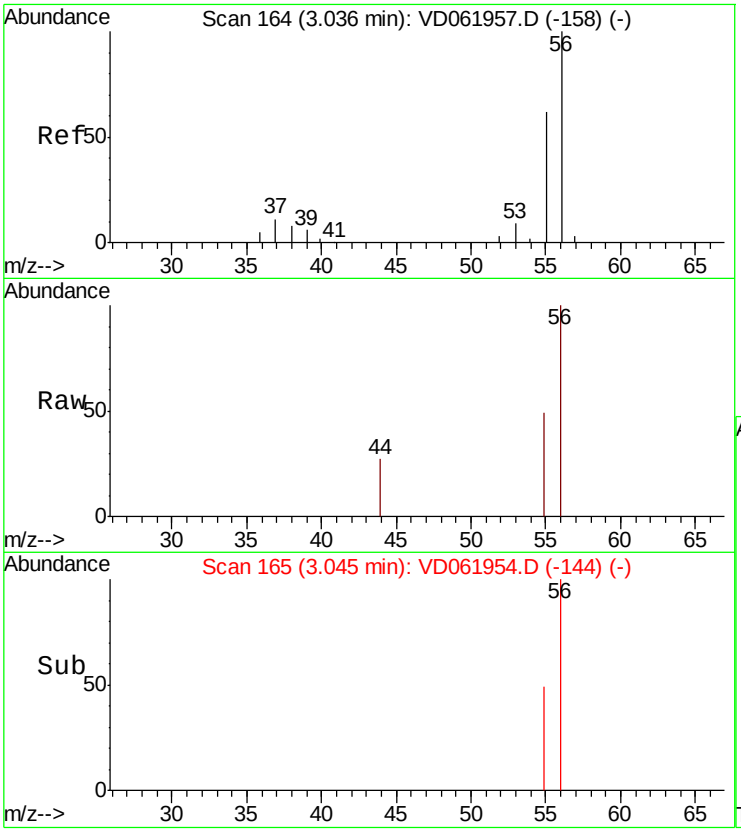


#12
1,1-Dichloroethene
Concen: 4.470 ug/l
RT: 3.13 min Scan# 174
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 96 Resp: 22397

Ion	Ratio	Lower	Upper
96	100		
61	174.9	126.7	190.1
98	66.2	51.5	77.3



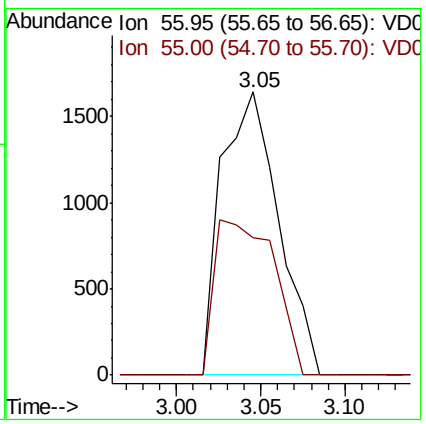


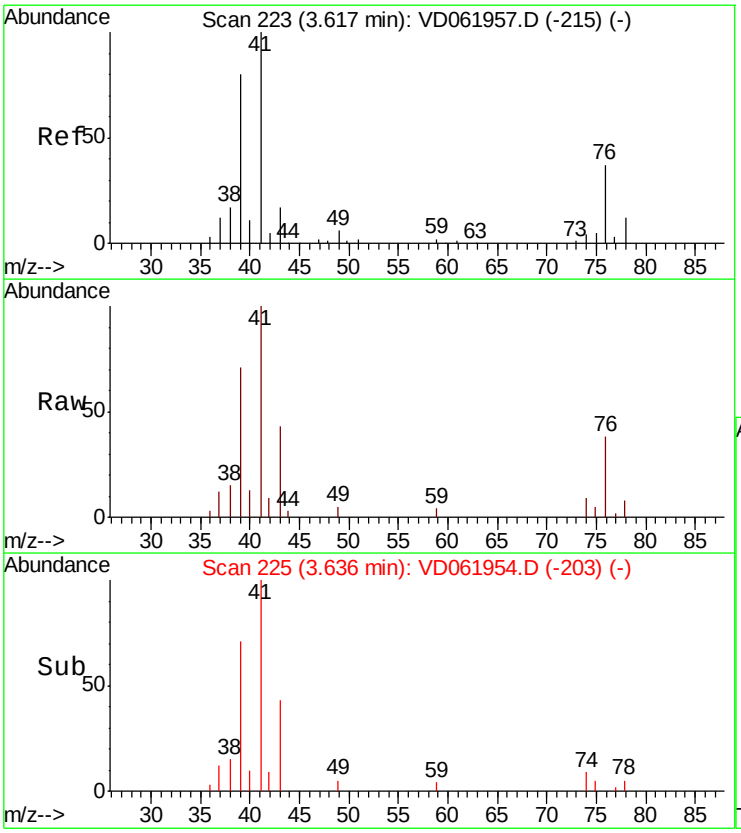
#13
Acrolein
Concen: 14.375 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 3854

Ion	Ratio	Lower	Upper
56	100		
55	48.8	49.9	74.9#

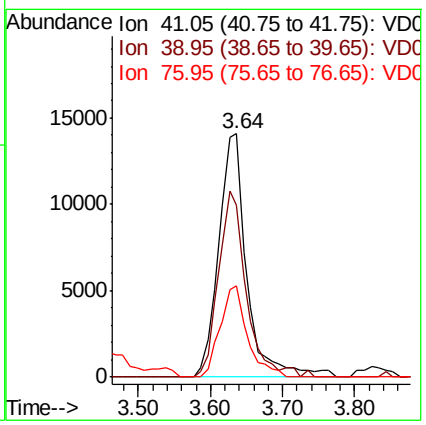


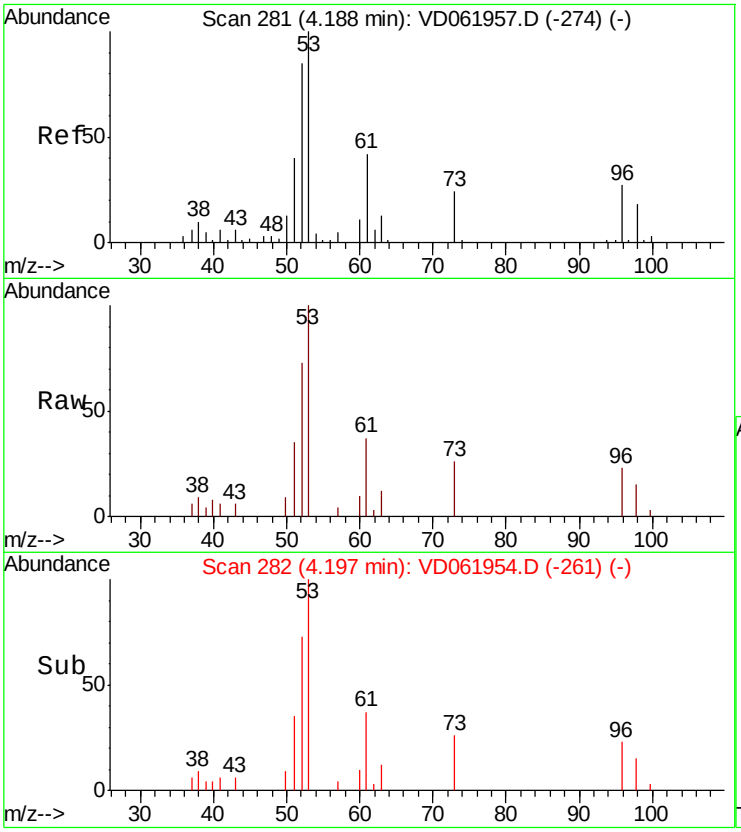


#14
Allyl chloride
Concen: 5.536 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.02 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 41 Resp: 38047

Ion	Ratio	Lower	Upper
41	100		
39	70.7	63.6	95.4
76	37.6	31.4	47.2



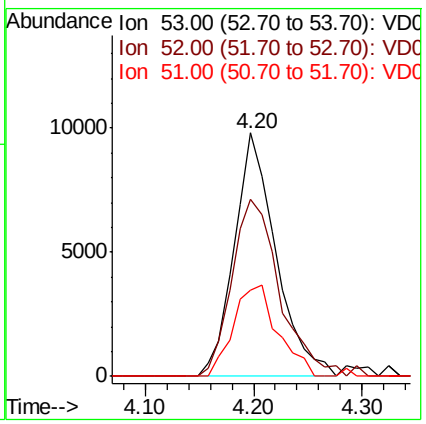


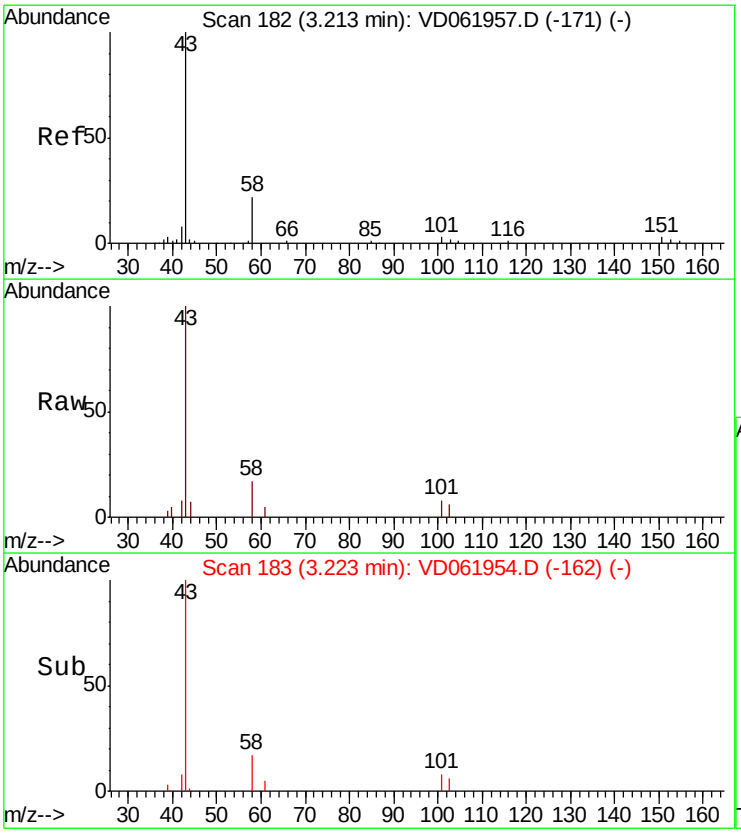
#15
Acrylonitrile
Concen: 30.558 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 26340

Ion	Ratio	Lower	Upper
53	100		
52	72.9	68.2	102.4
51	35.2	31.9	47.9

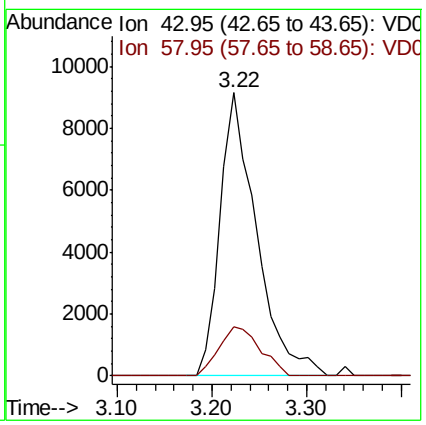


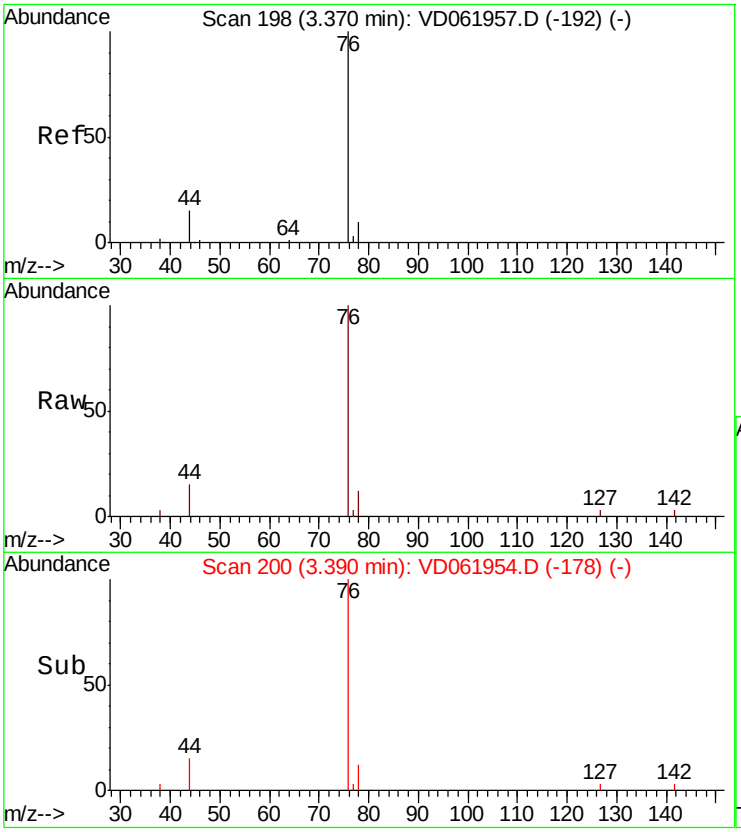


#16
Acetone
Concen: 22.232 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 43 Resp: 24434

Ion	Ratio	Lower	Upper
43	100		
58	17.5	17.5	26.3#



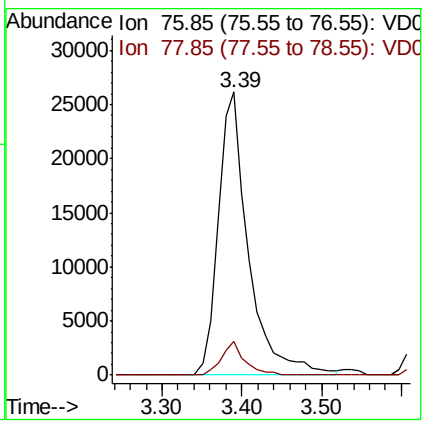


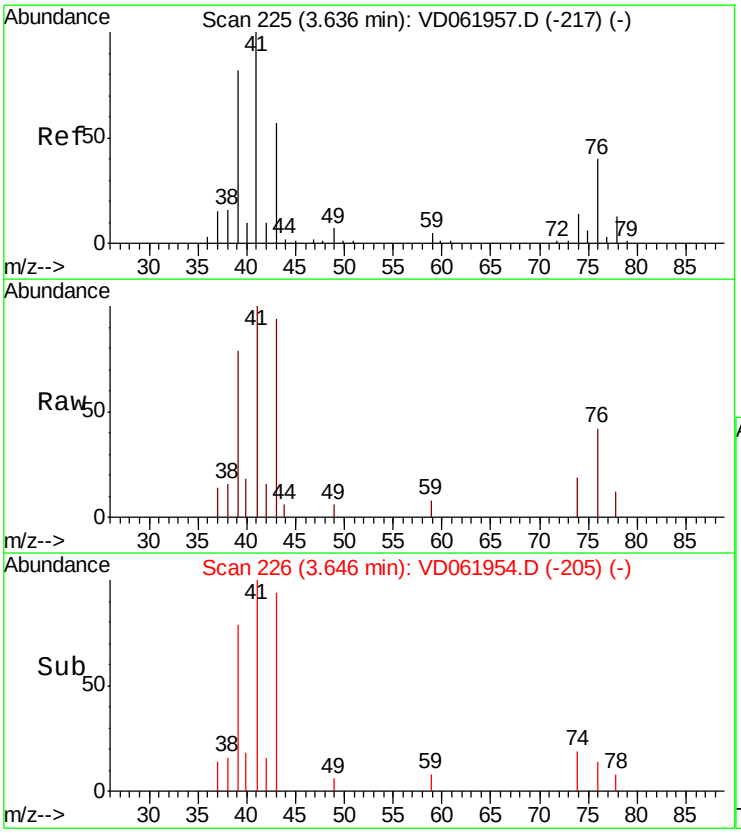
#17
Carbon Disulfide
Concen: 4.334 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.02 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 69352

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.7	11.5#

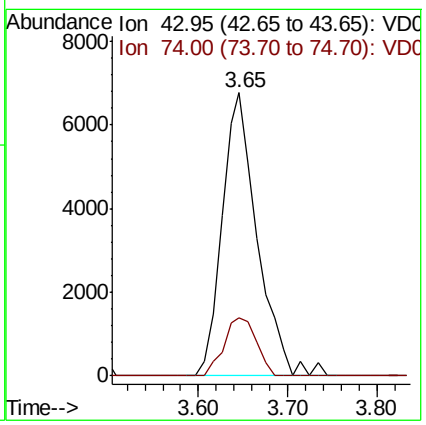


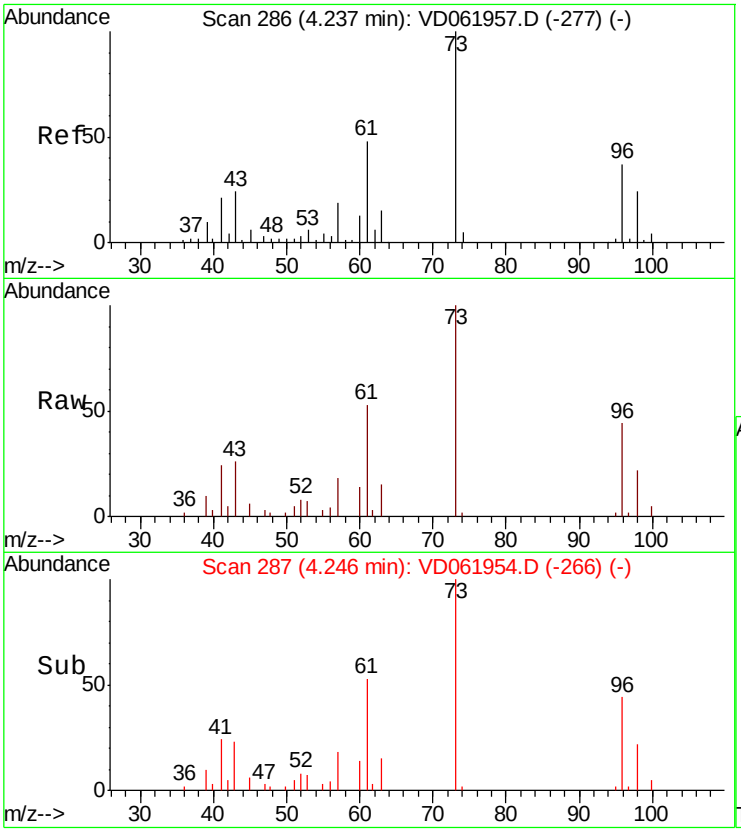


#18
Methyl Acetate
Concen: 8.175 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 43 Resp: 18604

Ion	Ratio	Lower	Upper
43	100		
74	20.6	19.4	29.2



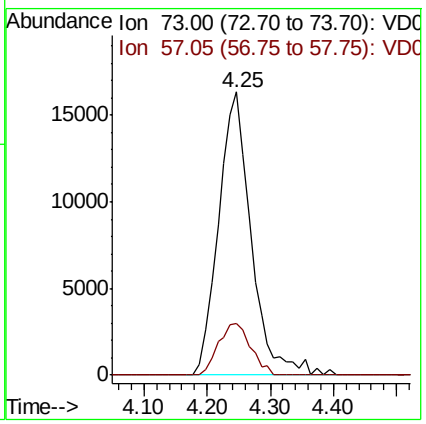


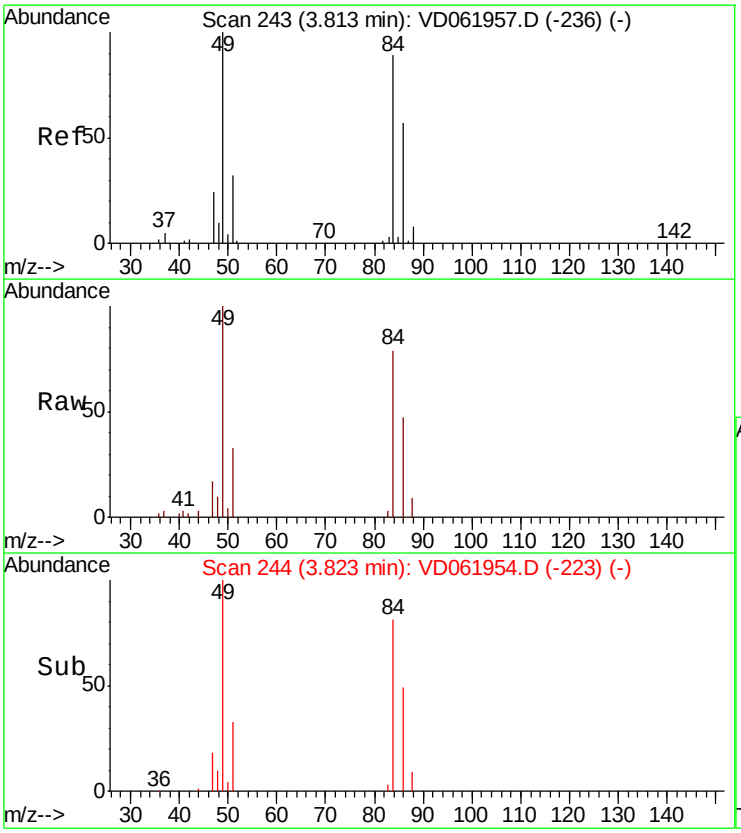
#19
Methyl tert-butyl Ether
Concen: 5.946 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 58399

Ion	Ratio	Lower	Upper
73	100		
57	18.4	14.8	22.2

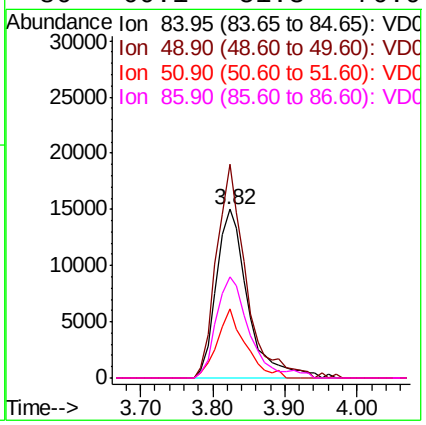


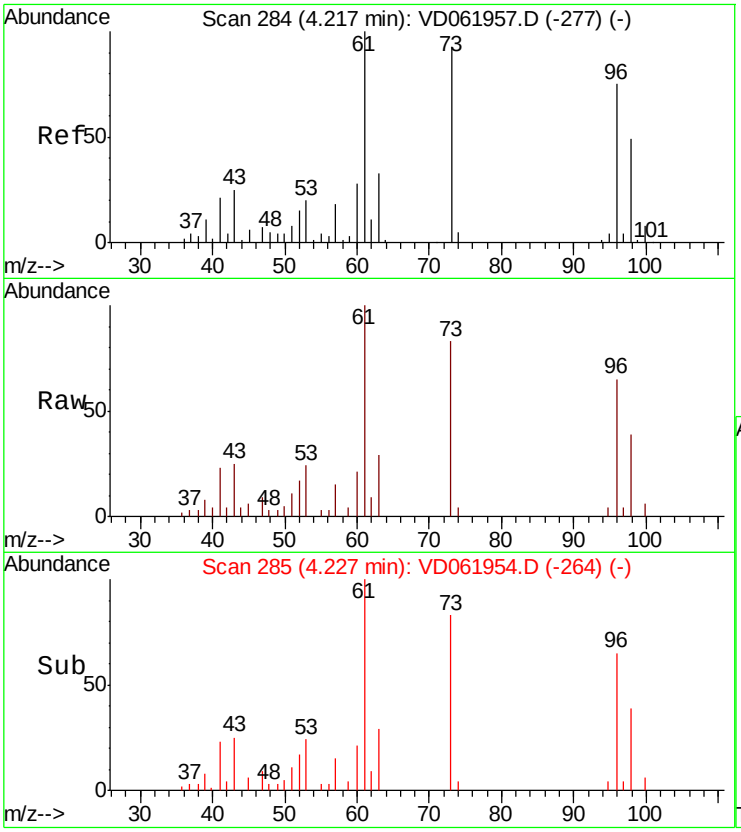


#20
Methylene Chloride
Concen: 6.645 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 84 Resp: 45243

Ion	Ratio	Lower	Upper
84	100		
49	126.5	90.2	135.2
51	41.1	29.0	43.4
86	60.1	51.3	76.9



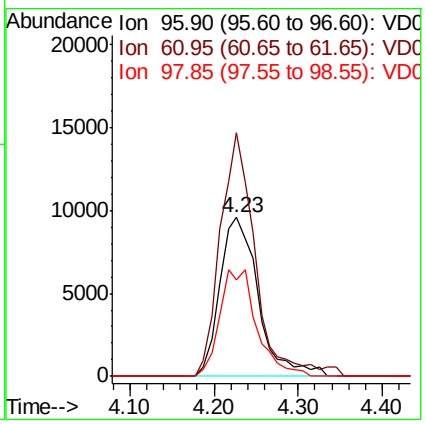


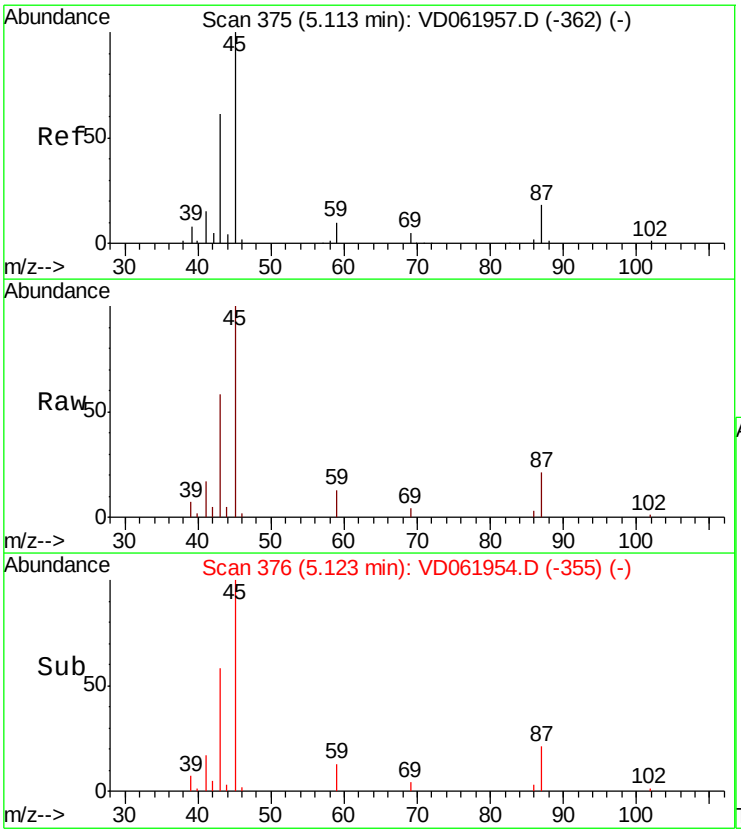
#21
trans-1,2-Dichloroethene
Concen: 5.359 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 30350

Ion	Ratio	Lower	Upper
96	100		
61	153.1	106.5	159.7
98	60.4	51.9	77.9

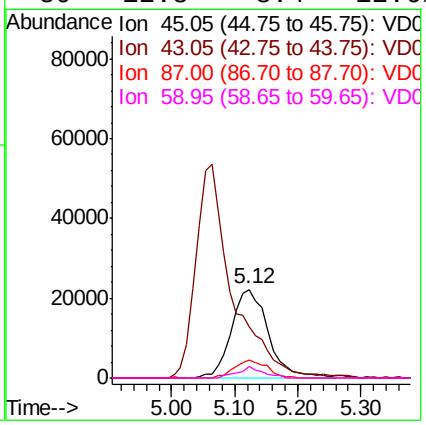


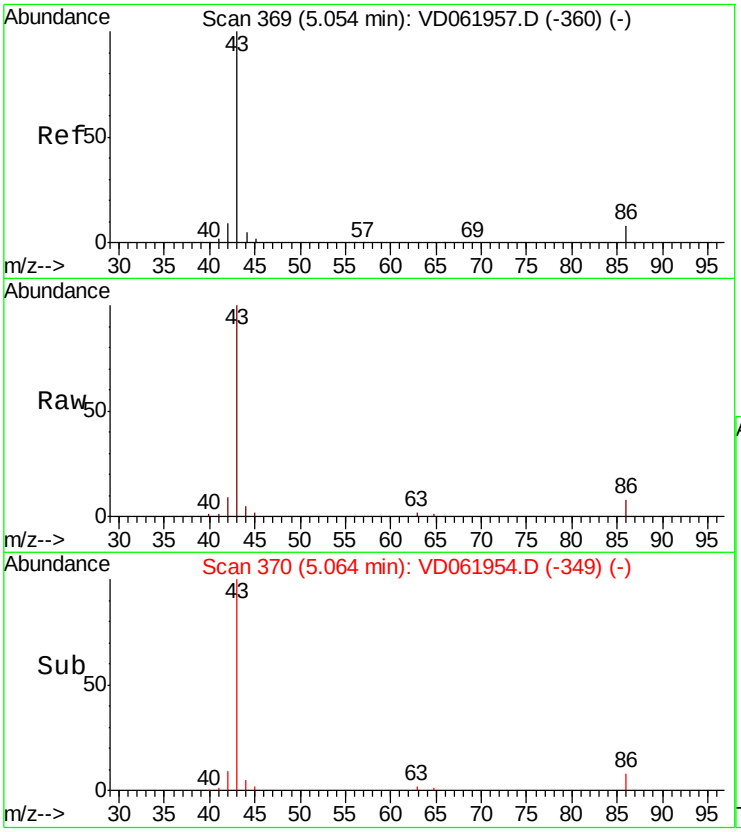


#22
Diisopropyl ether
Concen: 5.916 ug/l
RT: 5.12 min Scan# 376
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 45 Resp: 90371

Ion	Ratio	Lower	Upper
45	100		
43	58.1	49.2	73.8
87	20.6	15.4	23.0
59	12.8	8.4	12.6#



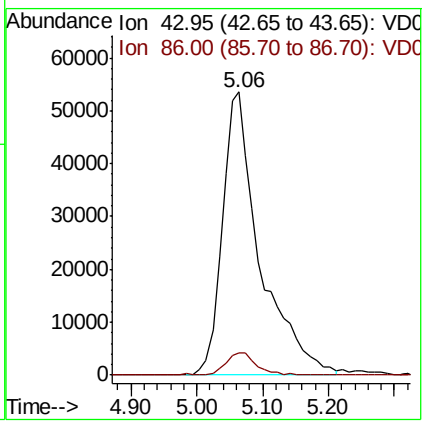


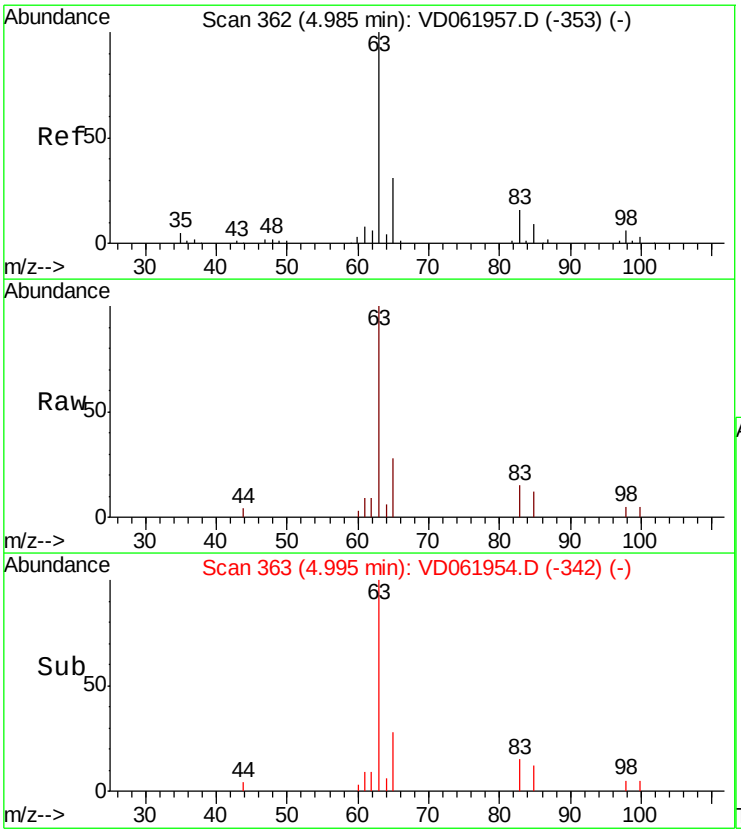
#23
Vinyl Acetate
Concen: 25.820 ug/l
RT: 5.06 min Scan# 370
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 212239

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.4	9.6

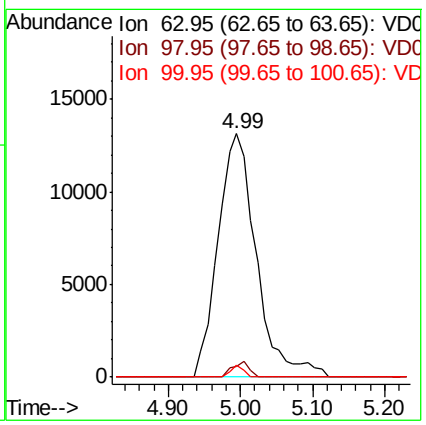


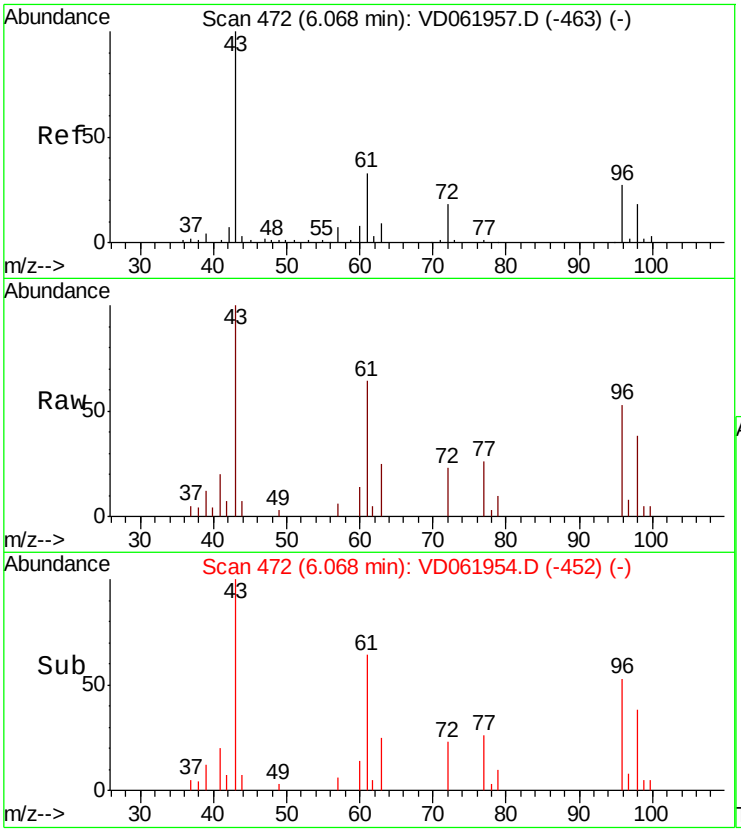


#24
1,1-Dichloroethane
Concen: 5.188 ug/l
RT: 4.99 min Scan# 363
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 63 Resp: 48209

Ion	Ratio	Lower	Upper
63	100		
98	4.5	3.0	9.0
100	4.9	1.7	5.0



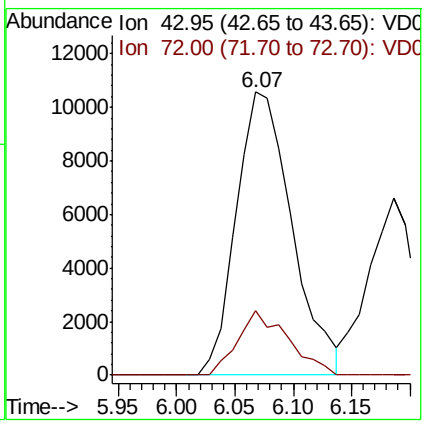


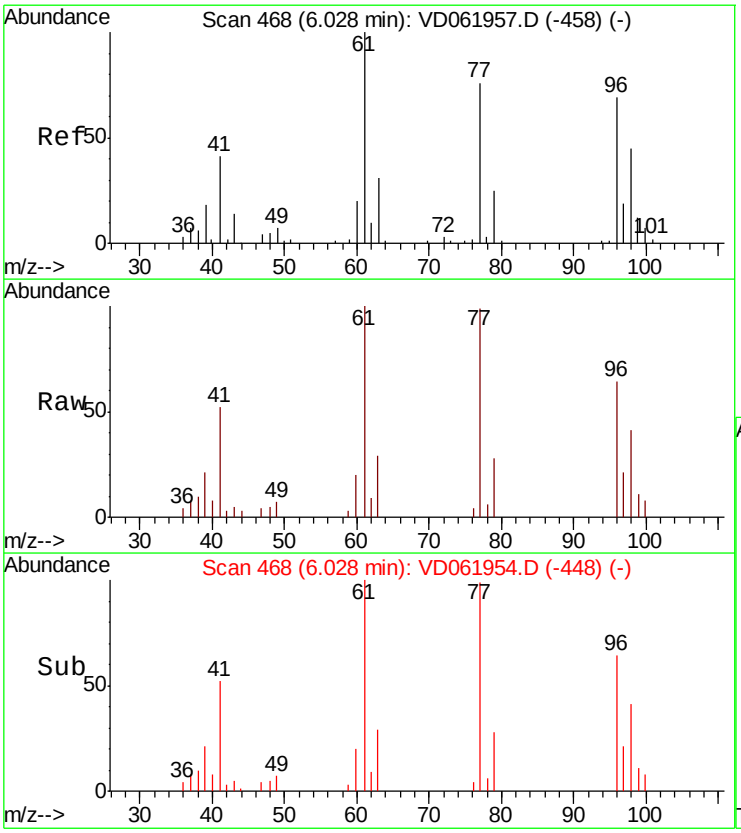
#25
2-Butanone
Concen: 26.621 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 35040

Ion	Ratio	Lower	Upper
43	100		
72	23.0	14.4	21.6#

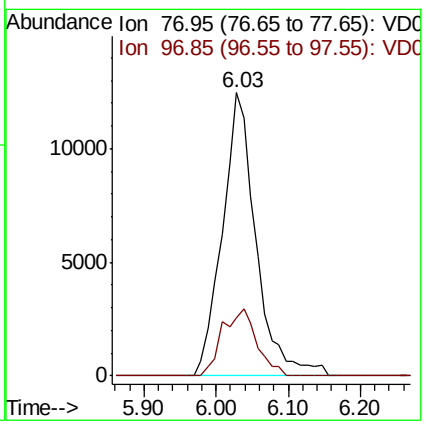


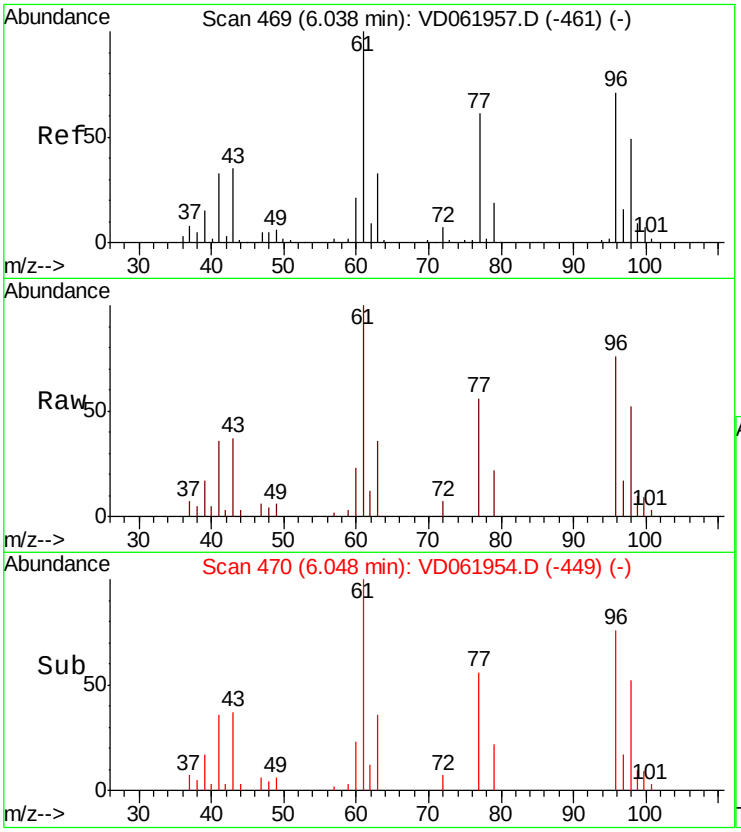


#26
2,2-Dichloropropane
Concen: 5.133 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 77 Resp: 40354

Ion	Ratio	Lower	Upper
77	100		
97	20.7	12.4	37.2



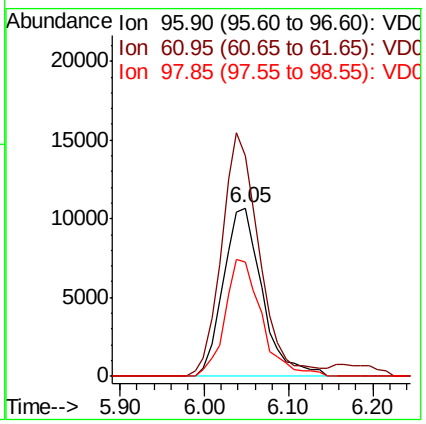


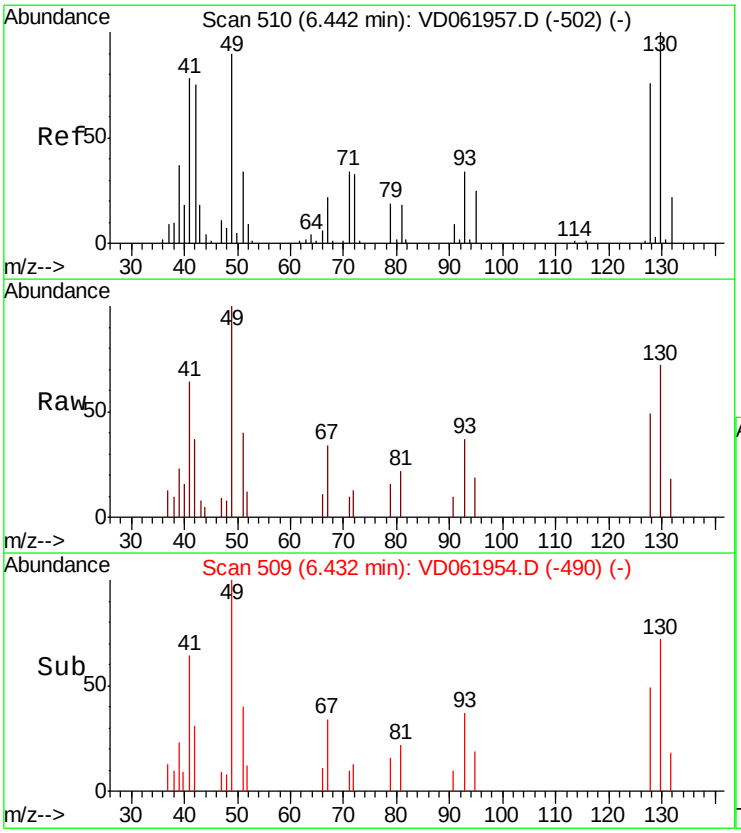
#27
cis-1,2-Dichloroethene
Concen: 5.560 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 34382

Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	281.6
98	67.8	0.0	137.0

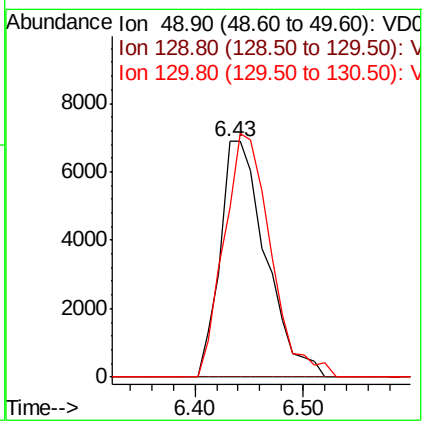


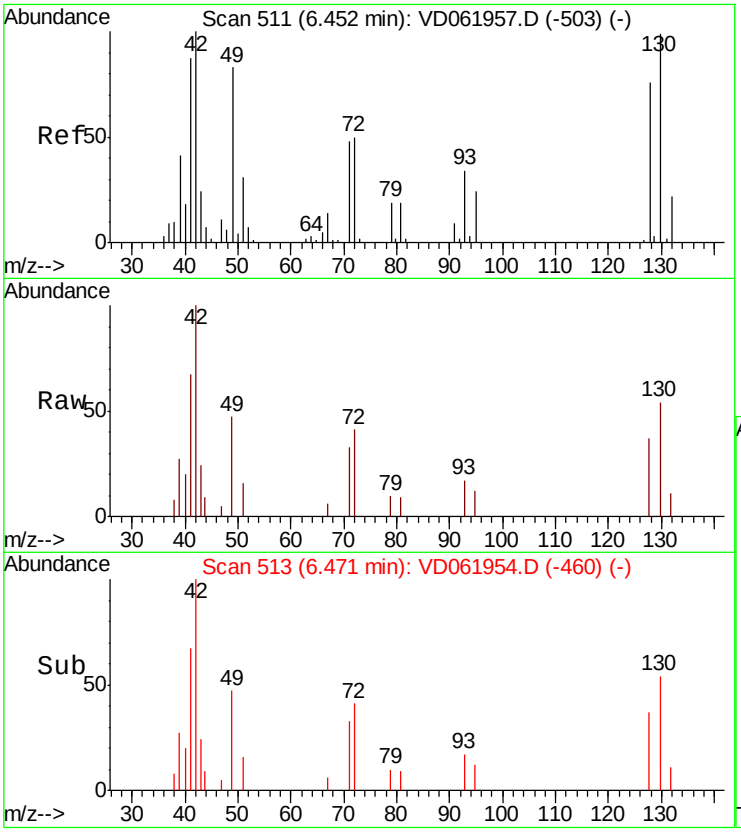


#28
Bromochloromethane
Concen: 5.681 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 49 Resp: 20287

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	71.8	88.5	132.7#



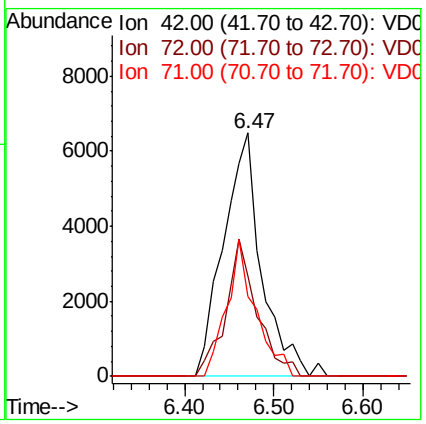


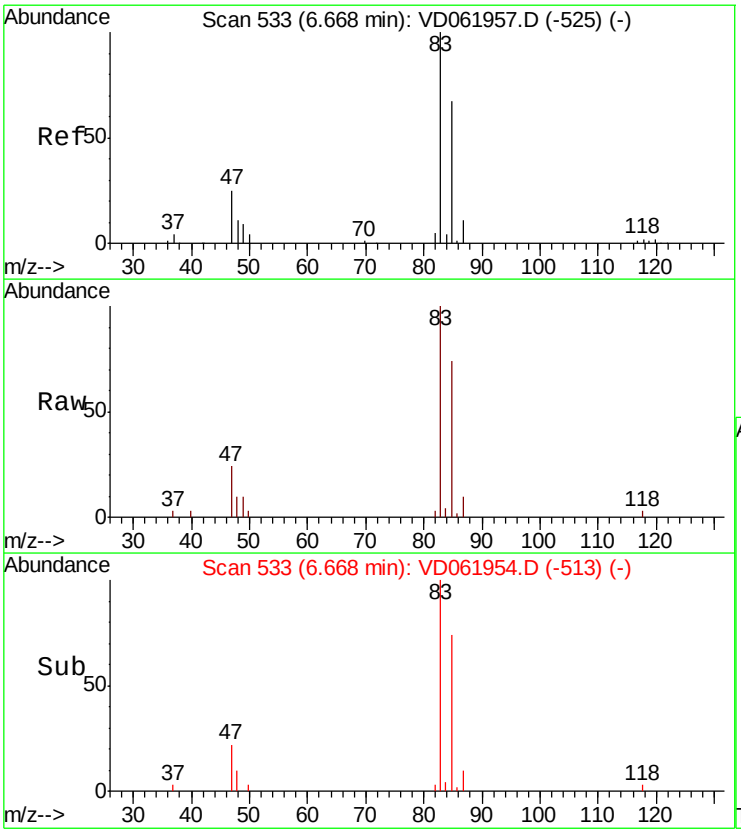
#29
Tetrahydrofuran
Concen: 29.759 ug/l
RT: 6.47 min Scan# 513
Delta R.T. 0.02 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 19382

Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.3	55.9
71	42.6	37.4	56.0

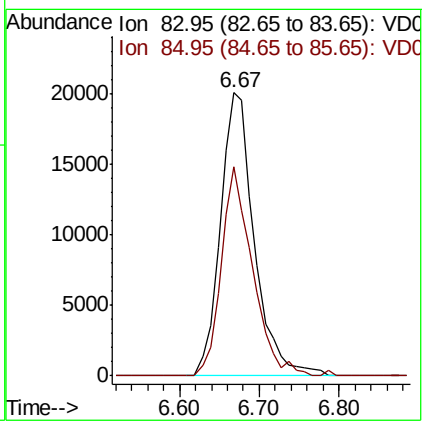


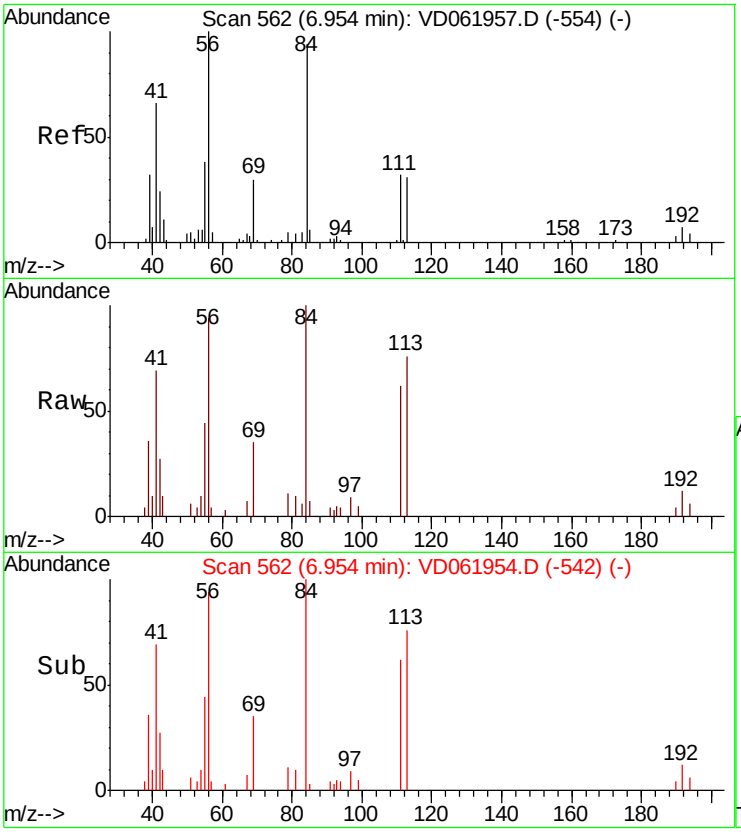


#30
Chloroform
Concen: 5.740 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 83 Resp: 59602

Ion	Ratio	Lower	Upper
83	100		
85	74.0	53.6	80.4



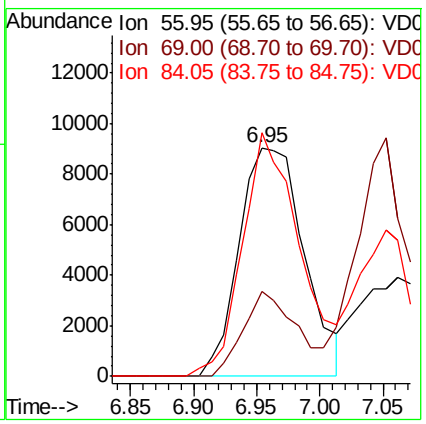


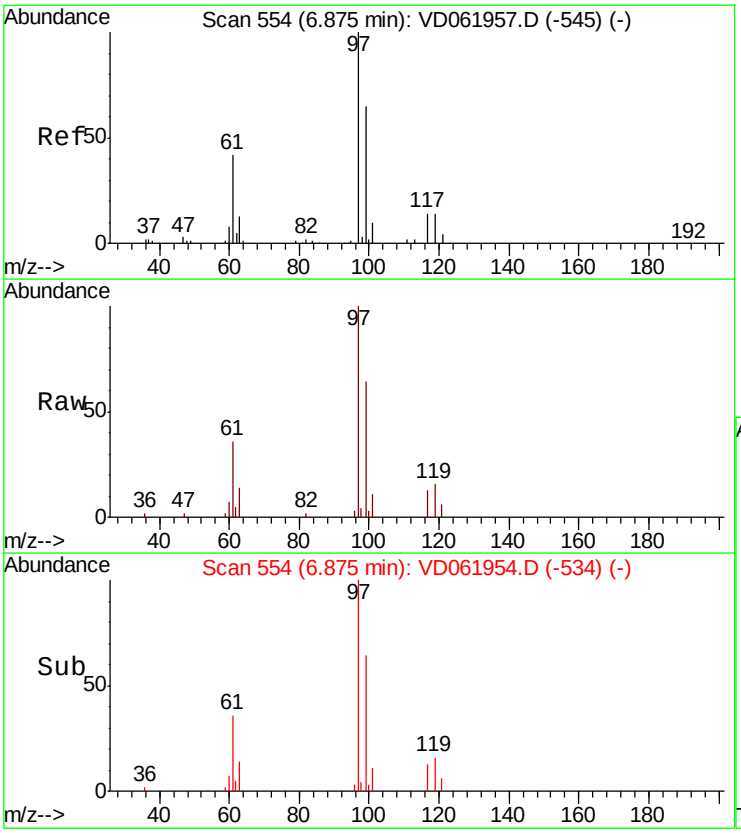
#31
Cyclohexane
Concen: 4.698 ug/l
RT: 6.95 min Scan# 562
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 32273

Ion	Ratio	Lower	Upper
56	100		
69	37.3	24.0	36.0#
84	106.6	75.3	112.9

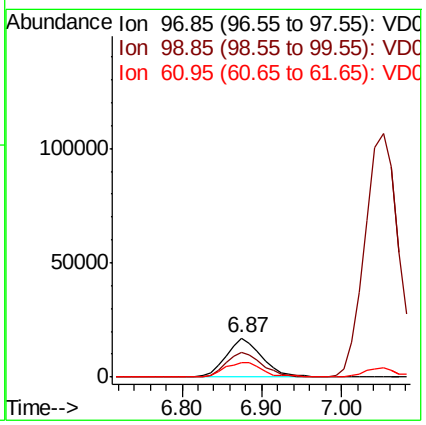


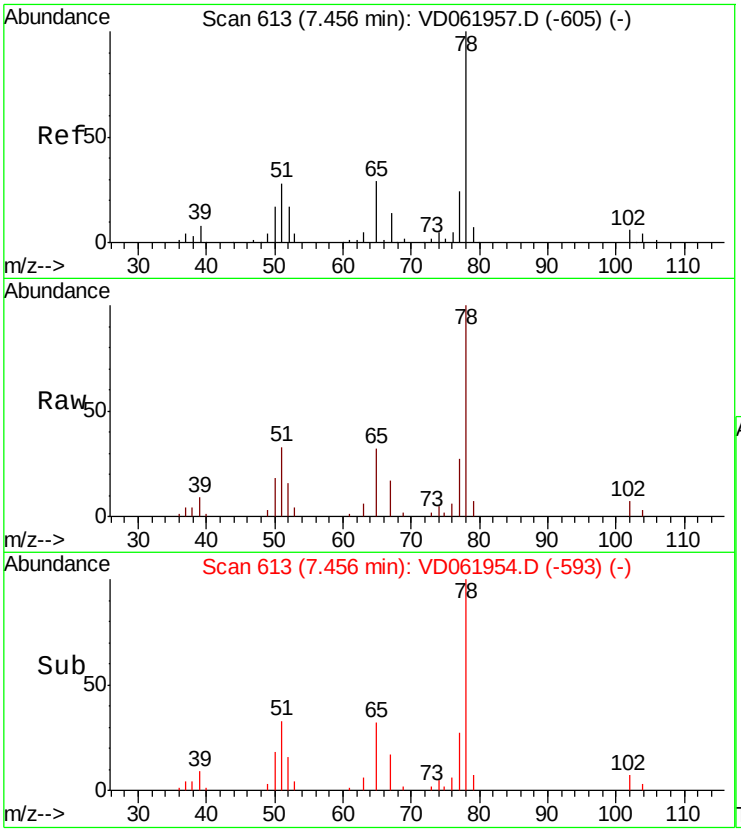


#32
1,1,1-Trichloroethane
Concen: 5.820 ug/l
RT: 6.87 min Scan# 554
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 97 Resp: 52970

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	36.1	33.7	50.5



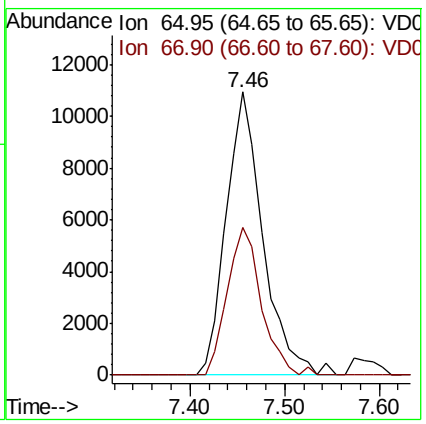


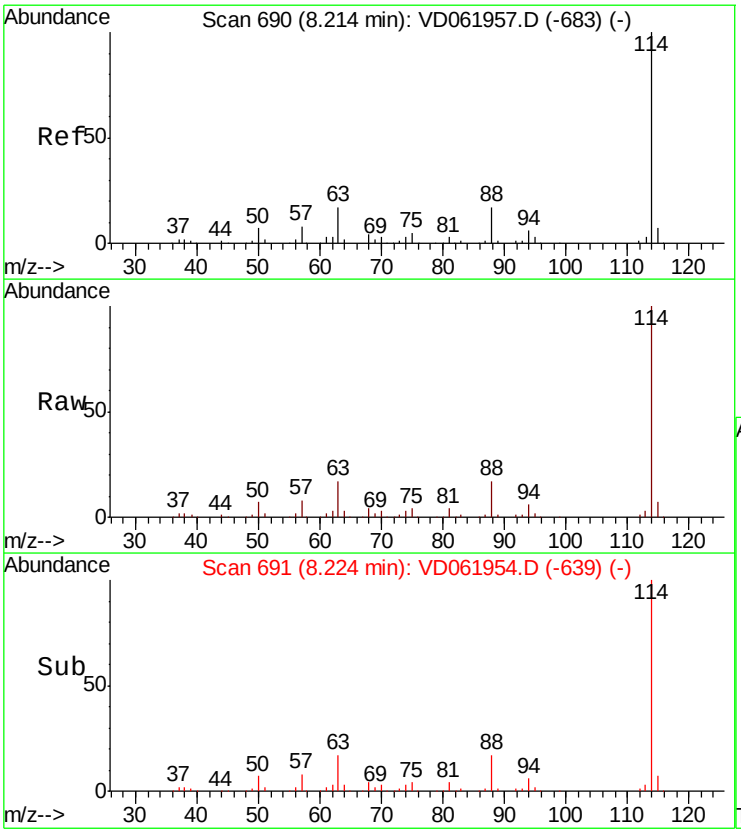
#33
1,2-Dichloroethane-d4
Concen: 5.820 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 29343

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	95.6

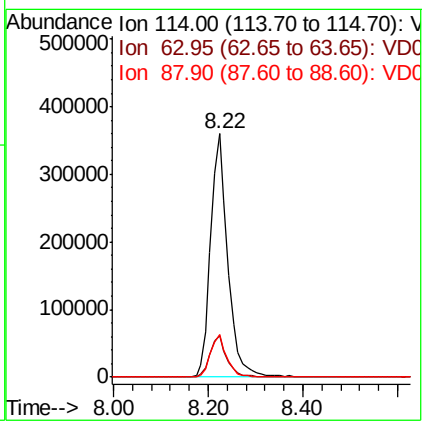


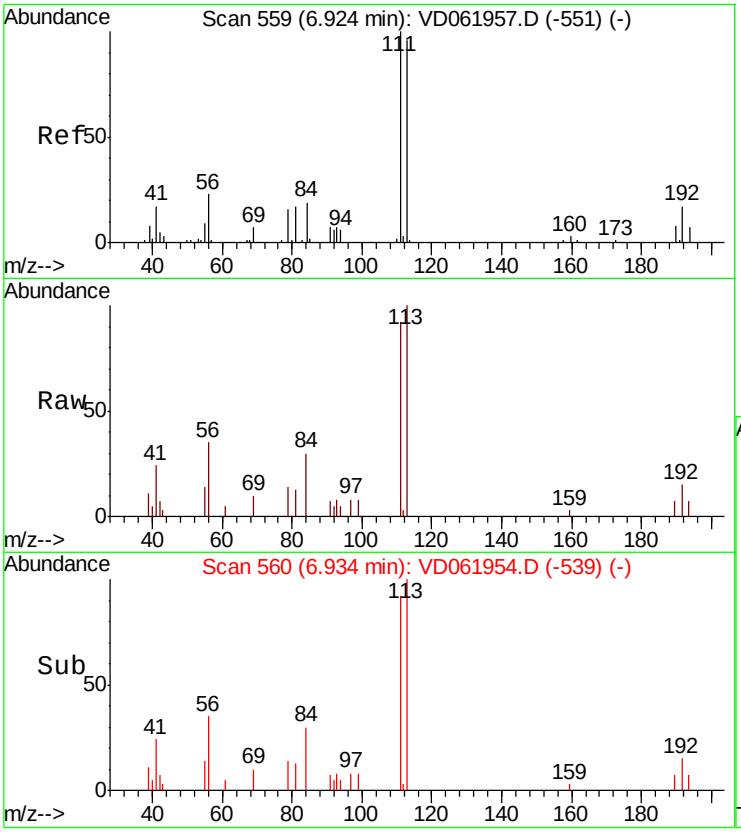


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:114 Resp: 905192

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.4
88	17.3	0.0	33.2



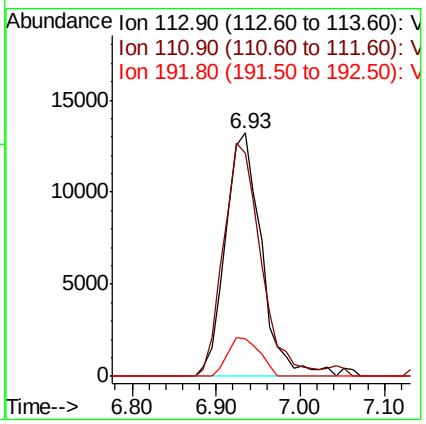


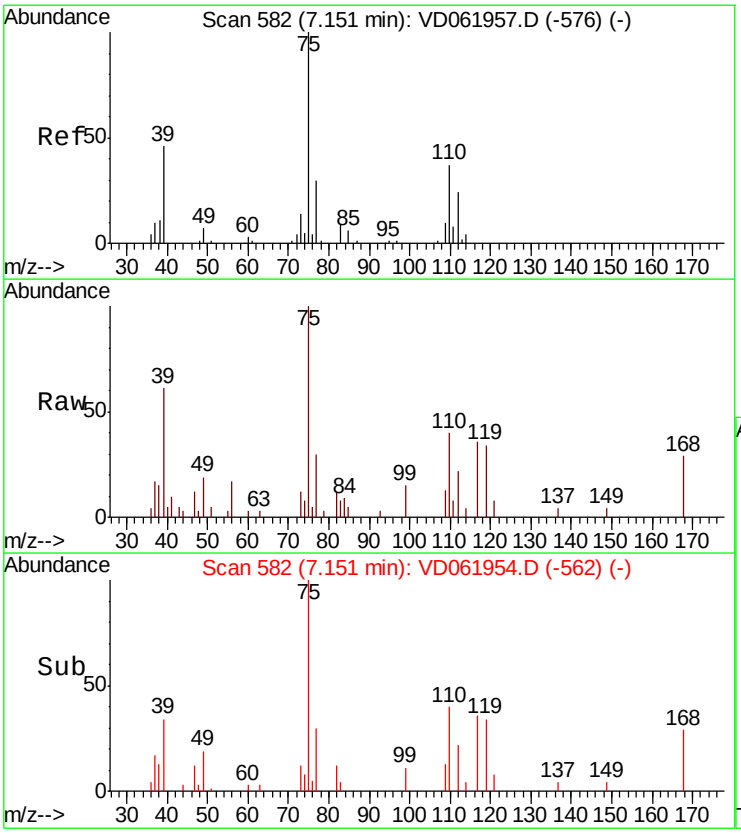
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 39433

Ion	Ratio	Lower	Upper
113	100		
111	91.7	83.1	124.7
192	15.4	14.1	21.1

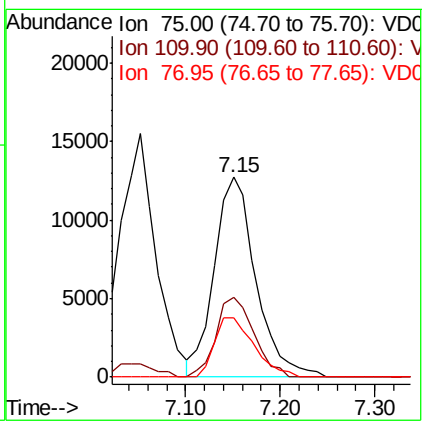


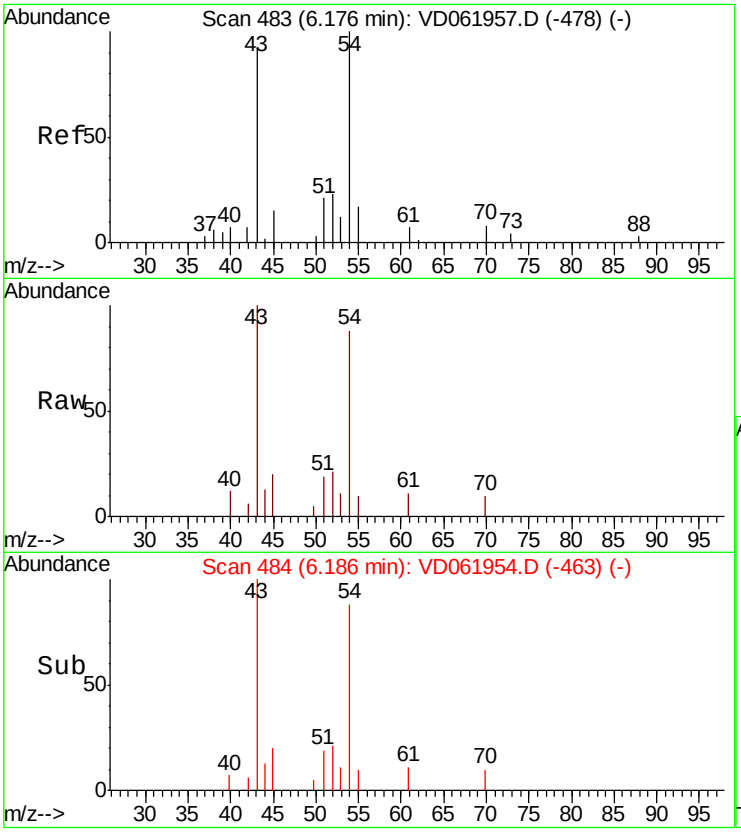


#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 7.15 min Scan# 582
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 75 Resp: 38601

Ion	Ratio	Lower	Upper
75	100		
110	40.2	18.1	54.4
77	29.9	24.0	36.0



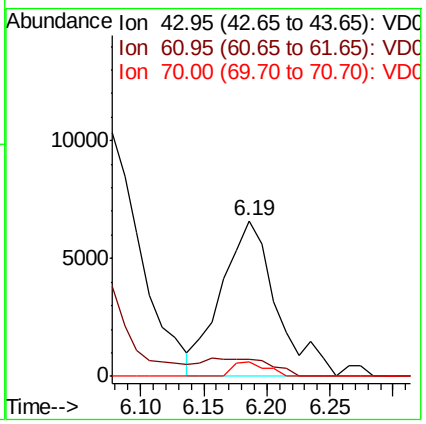


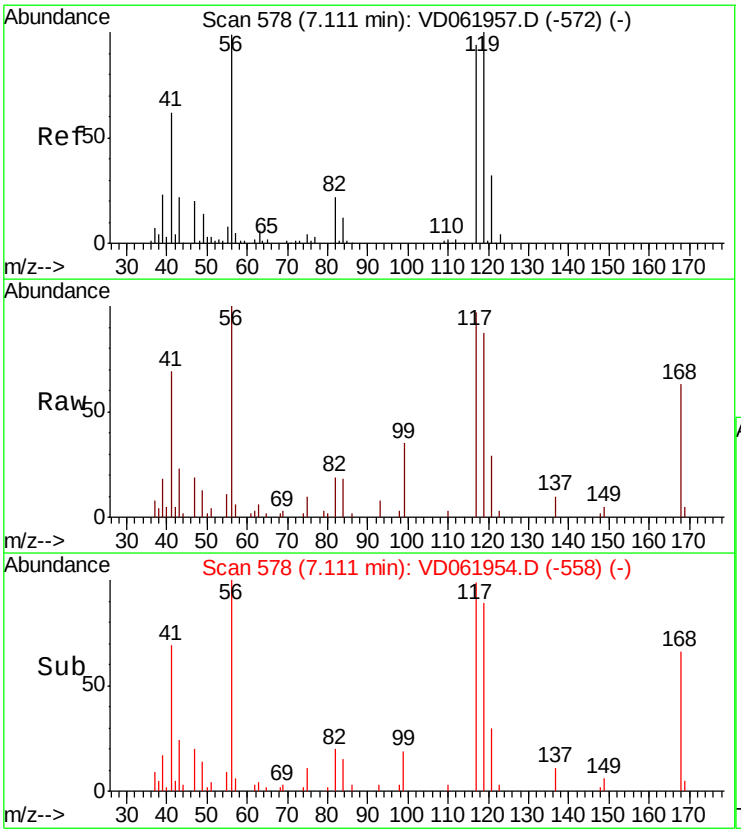
#37
Ethyl Acetate
Concen: 6.174 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 19933

Ion	Ratio	Lower	Upper
43	100		
61	10.7	11.9	17.9#
70	9.7	6.2	9.2#

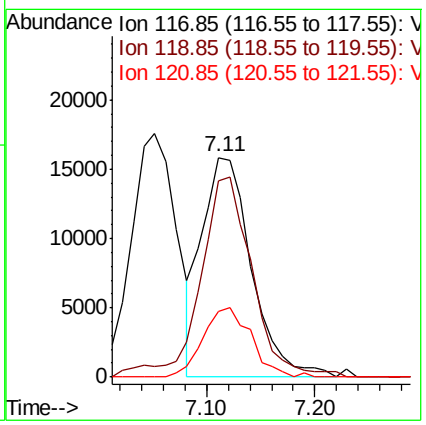


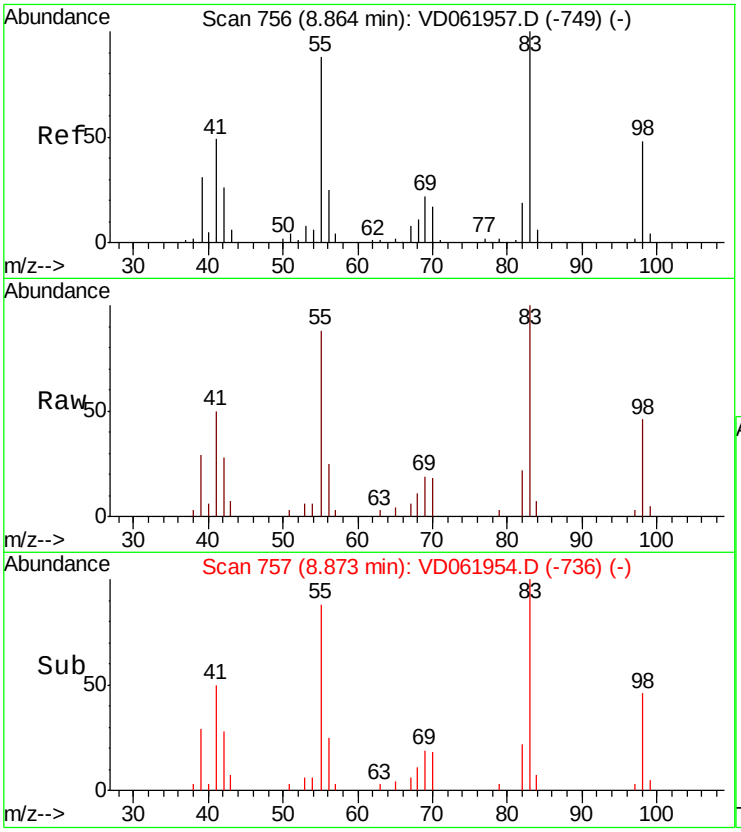


#38
Carbon Tetrachloride
Concen: 5.330 ug/l
RT: 7.11 min Scan# 578
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:117 Resp: 50276

Ion	Ratio	Lower	Upper
117	100		
119	89.2	76.8	115.2
121	29.9	24.1	36.1



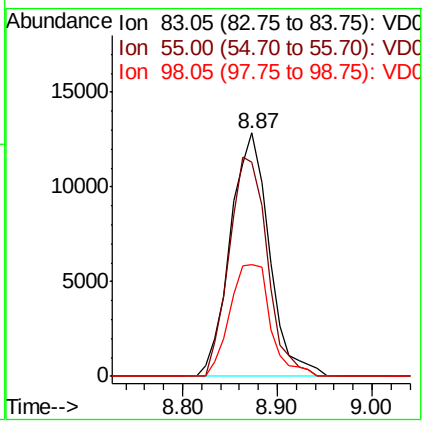


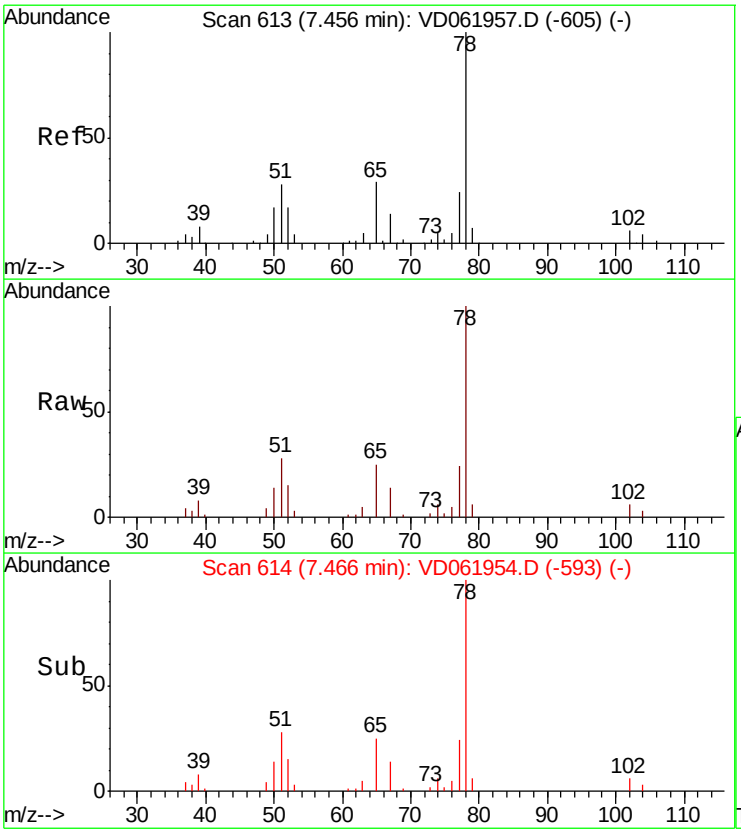
#39
Methylcyclohexane
Concen: 4.784 ug/l
RT: 8.87 min Scan# 757
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 36612

Ion	Ratio	Lower	Upper
83	100		
55	88.1	70.6	106.0
98	46.1	38.5	57.7

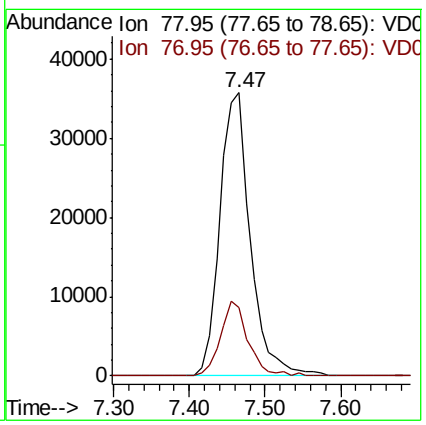


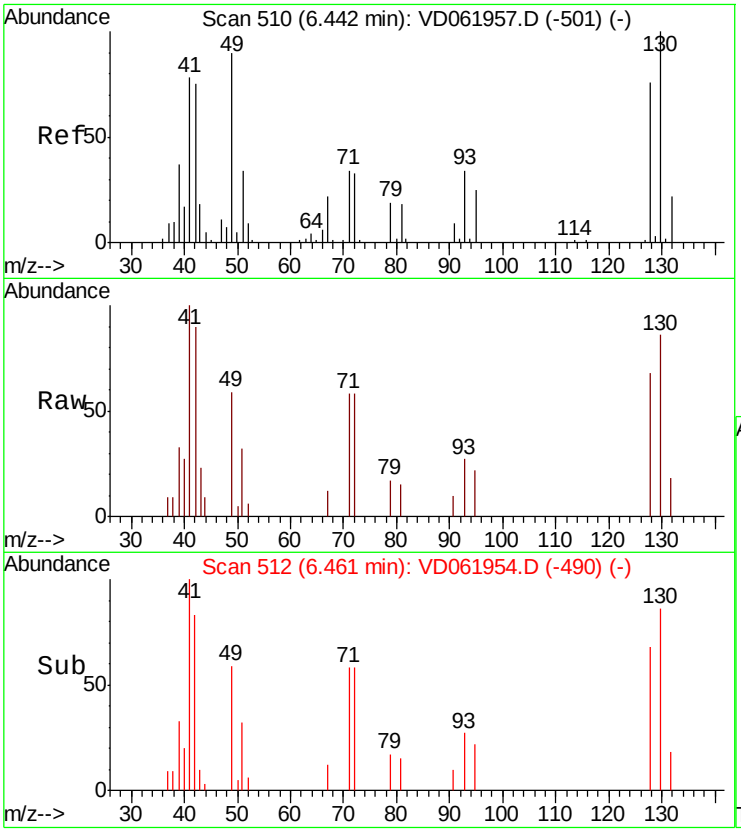


#40
Benzene
Concen: 5.540 ug/l
RT: 7.47 min Scan# 614
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 78 Resp: 99554

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



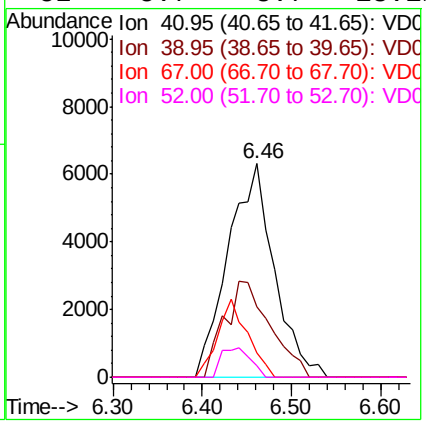


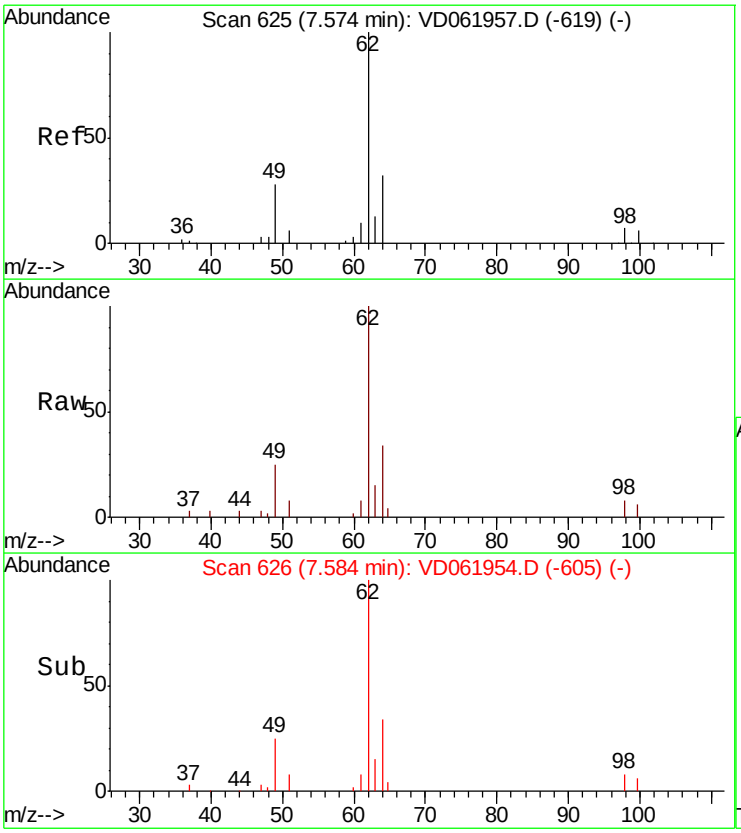
#41
Methacrylonitrile
Concen: 5.879 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.02 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 22679

Ion	Ratio	Lower	Upper
41	100		
39	32.8	38.4	57.6#
67	11.7	22.8	34.2#
52	5.7	8.7	13.1#

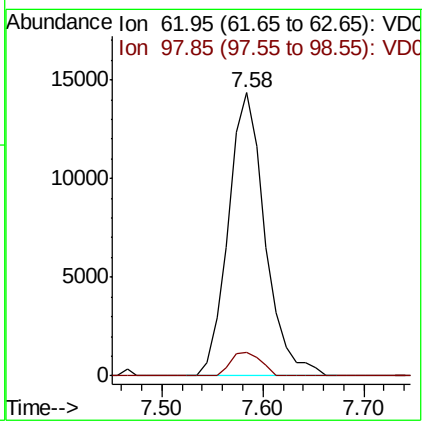


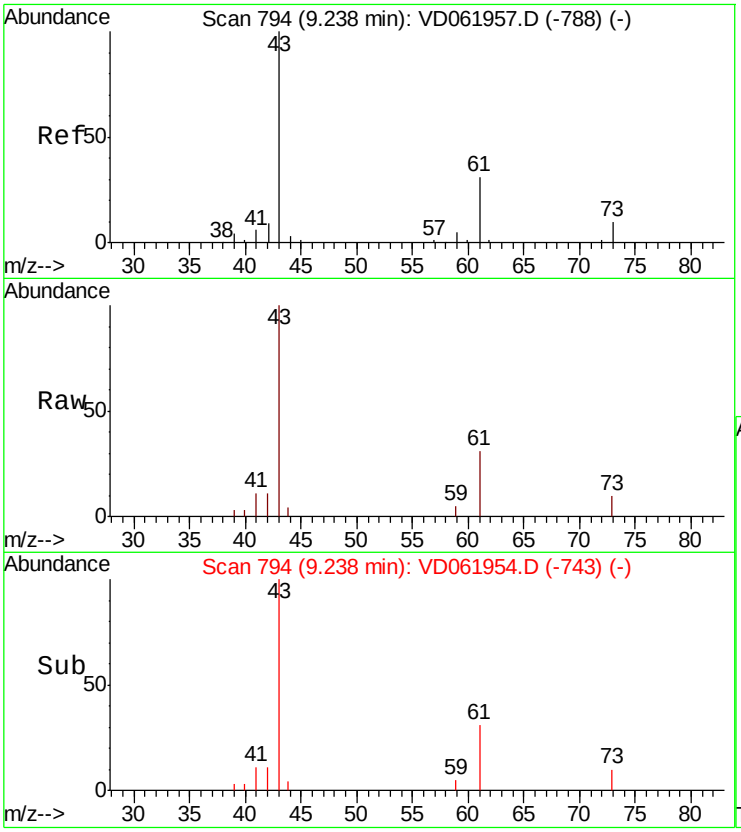


#42
1,2-Dichloroethane
Concen: 5.725 ug/l
RT: 7.58 min Scan# 626
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 62 Resp: 36273

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.4



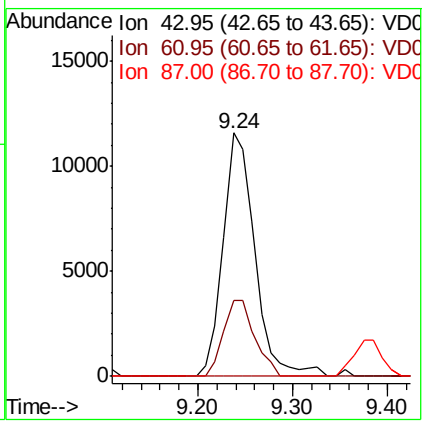


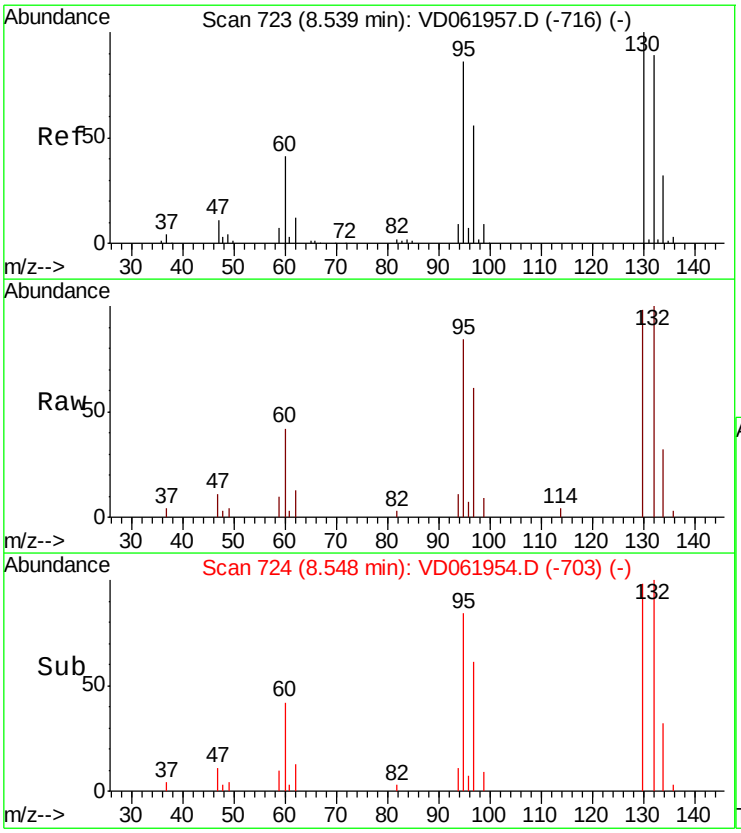
#43
Isopropyl Acetate
Concen: 5.964 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 26883

Ion	Ratio	Lower	Upper
43	100		
61	31.0	24.6	36.8
87	0.0	0.0	0.0

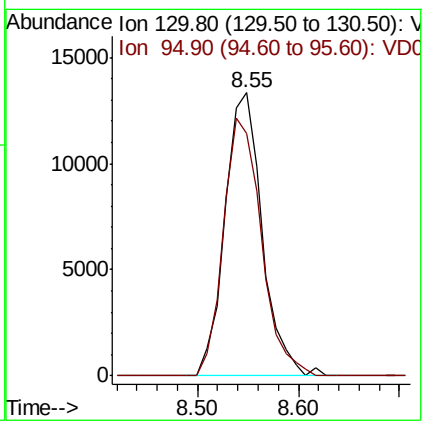


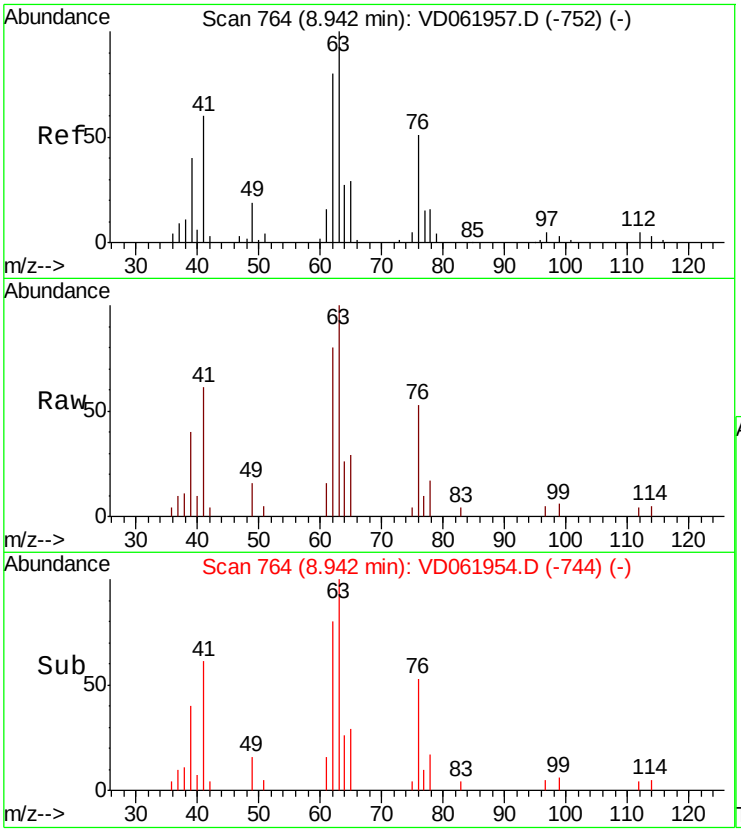


#44
Trichloroethene
Concen: 4.916 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:130 Resp: 34119

Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	172.2



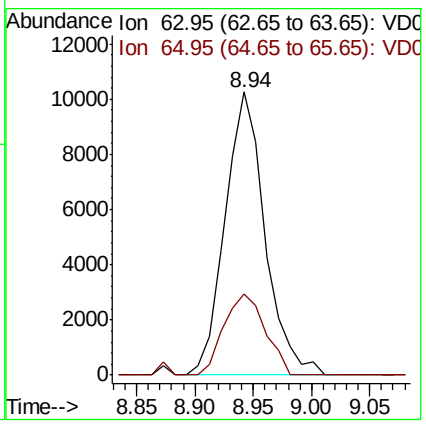


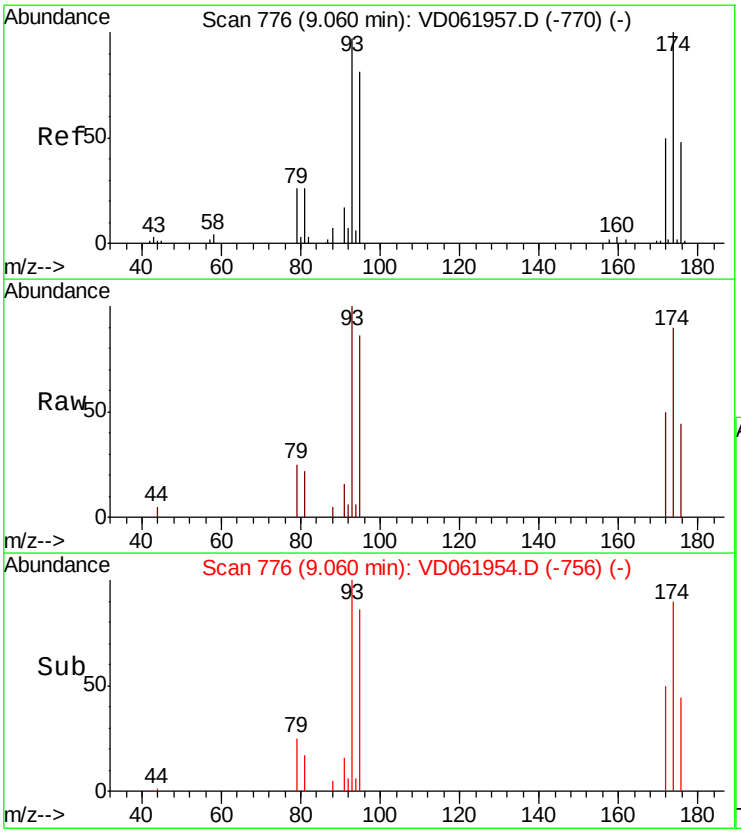
#45
1,2-Dichloropropane
Concen: 5.179 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 24280

Ion	Ratio	Lower	Upper
63	100		
65	28.9	23.5	35.3

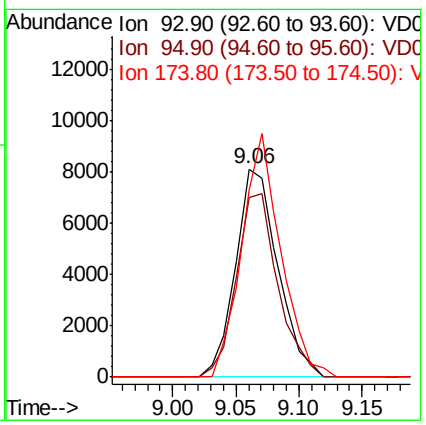


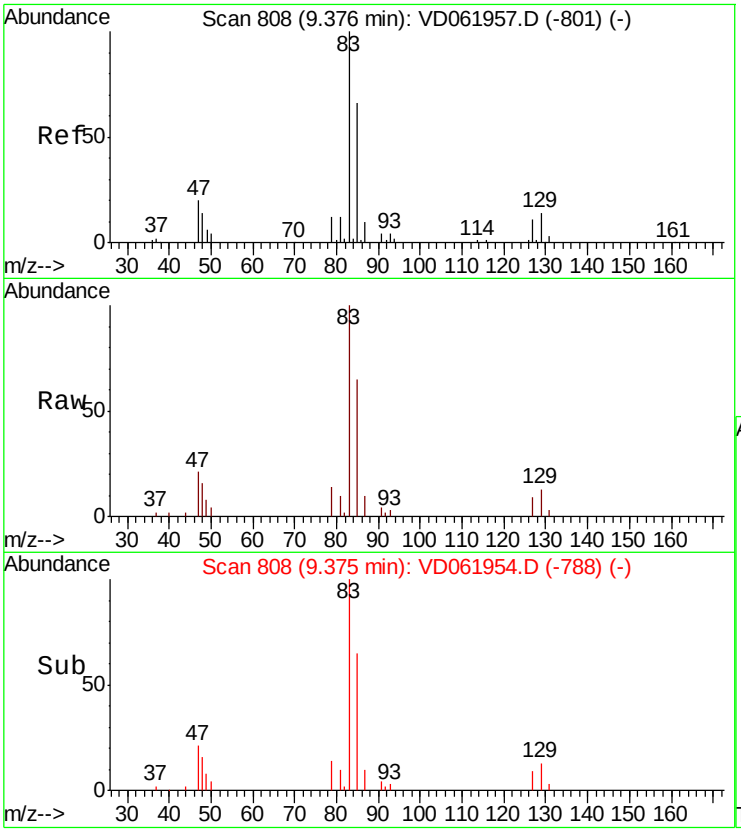


#46
Dibromomethane
Concen: 5.588 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 93 Resp: 18792

Ion	Ratio	Lower	Upper
93	100		
95	86.1	66.8	100.2
174	90.2	82.8	124.2



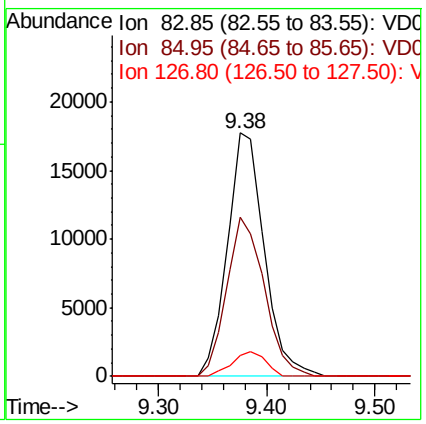


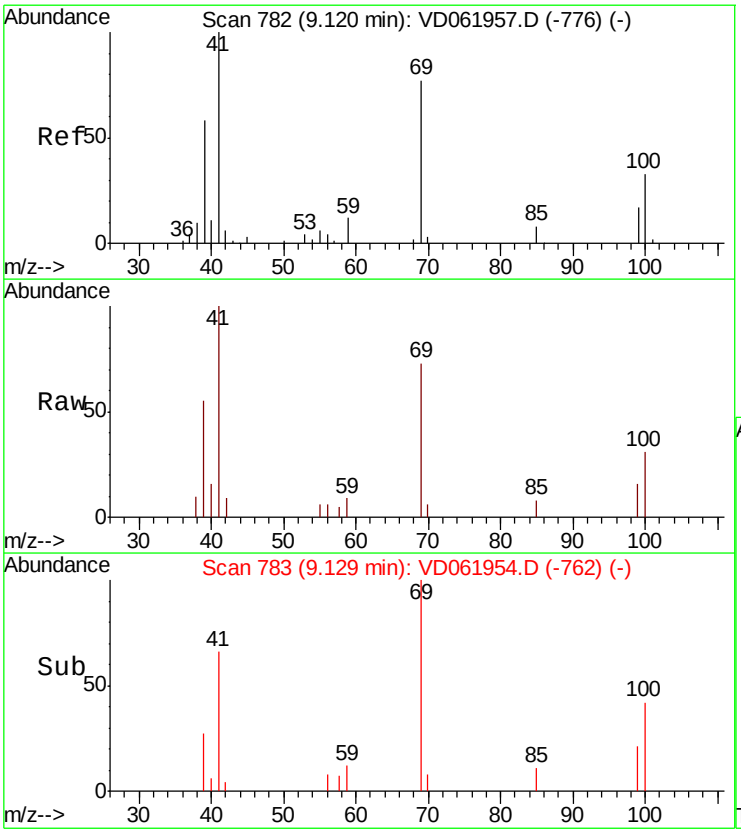
#47
Bromodichloromethane
Concen: 5.501 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 42103

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8
127	8.7	8.8	13.2#

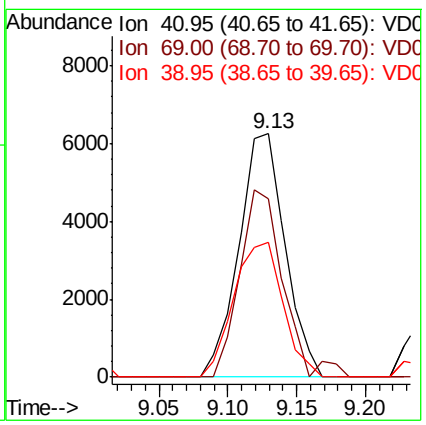


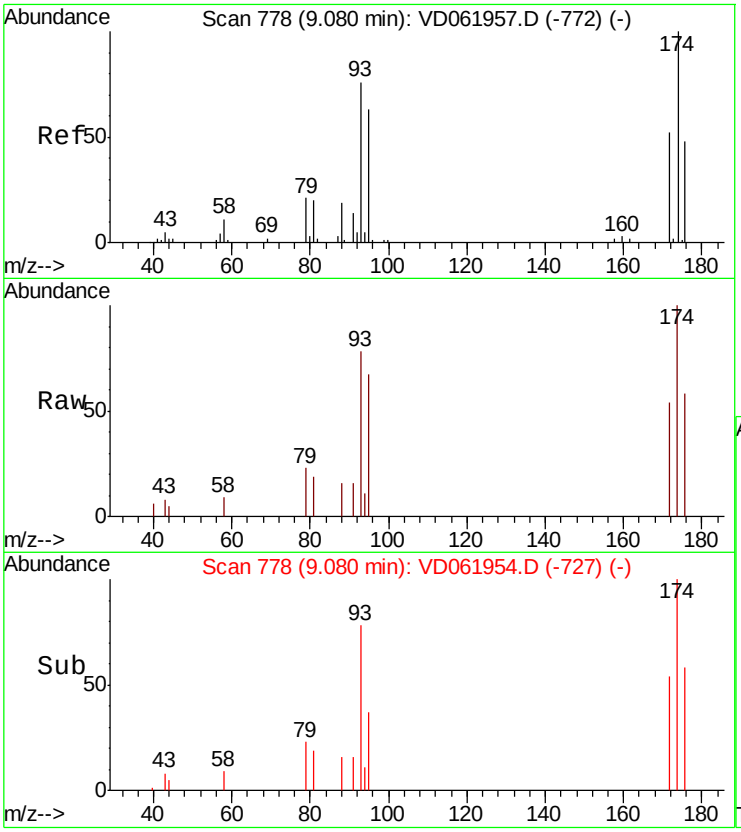


#48
Methyl methacrylate
Concen: 5.572 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 41 Resp: 14644

Ion	Ratio	Lower	Upper
41	100		
69	73.4	61.4	92.0
39	55.3	46.9	70.3



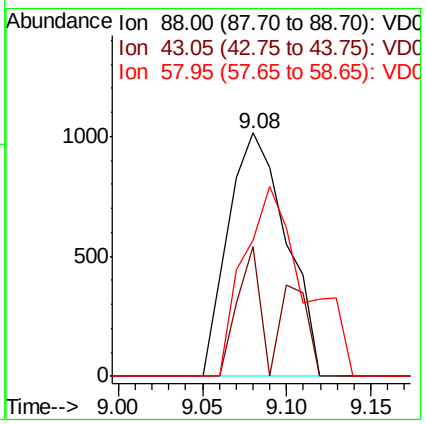


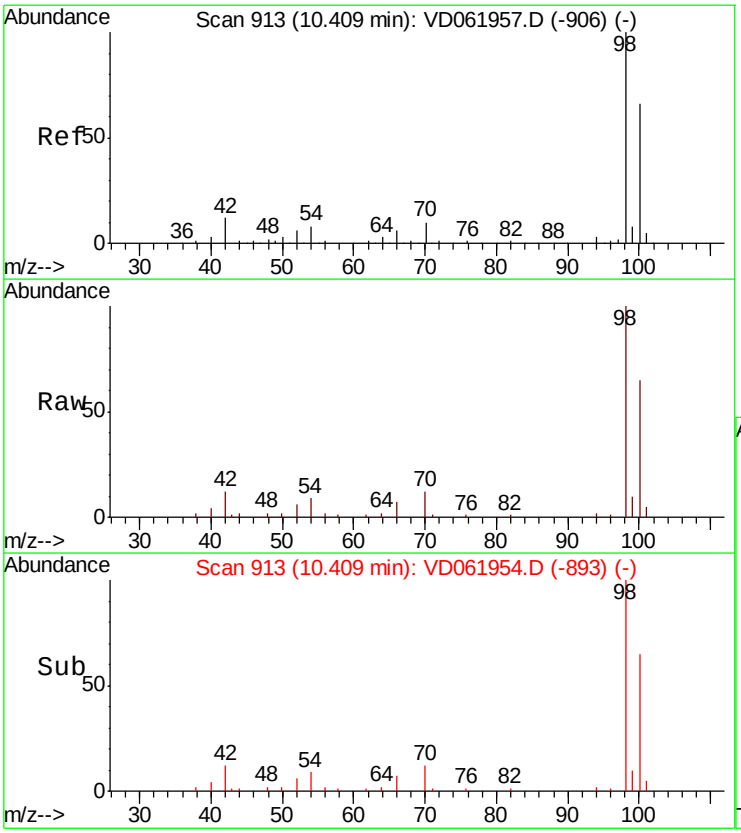
#49
1,4-Dioxane
Concen: 84.293 ug/l
RT: 9.08 min Scan# 778
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 2421

Ion	Ratio	Lower	Upper
88	100		
43	53.2	21.1	31.7#
58	56.0	44.1	66.1

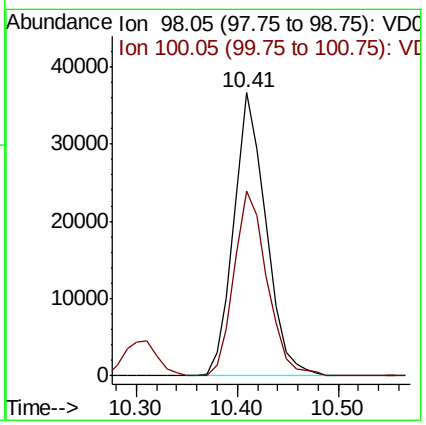


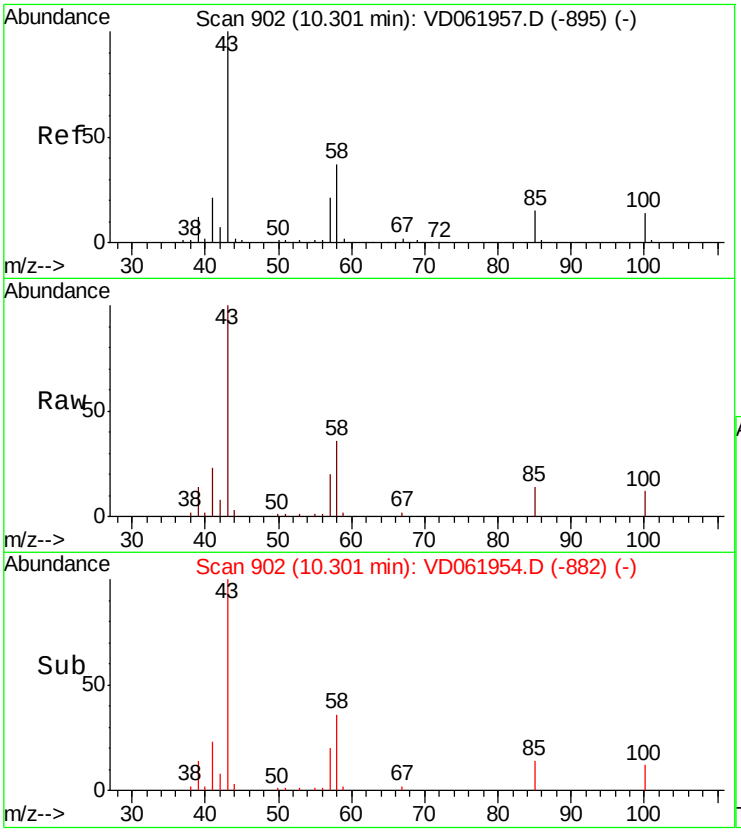


#50
Toluene-d8
Concen: 84.293 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 98 Resp: 81438

Ion	Ratio	Lower	Upper
98	100		
100	65.5	54.0	81.0



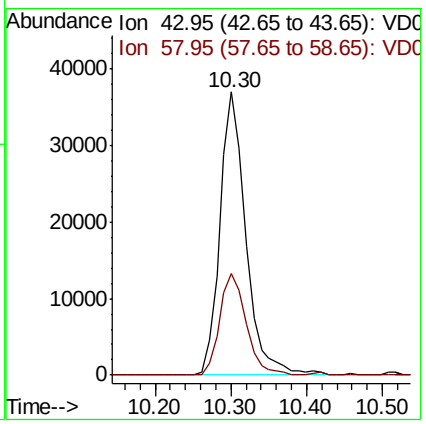


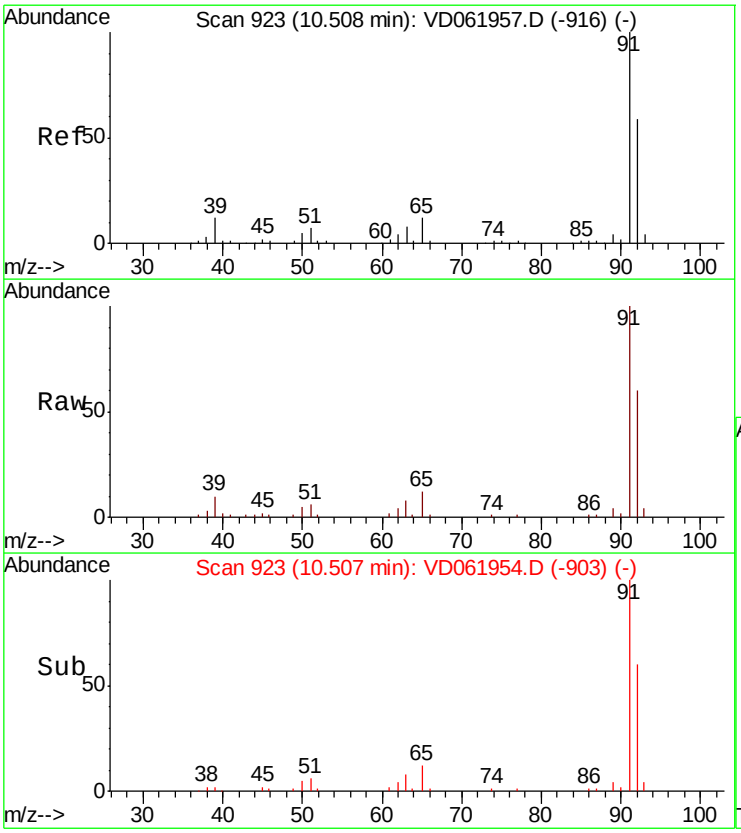
#51
4-Methyl-2-Pentanone
Concen: 31.195 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 87689

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.9	44.9

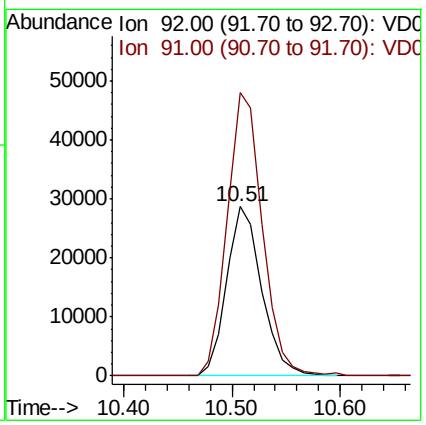


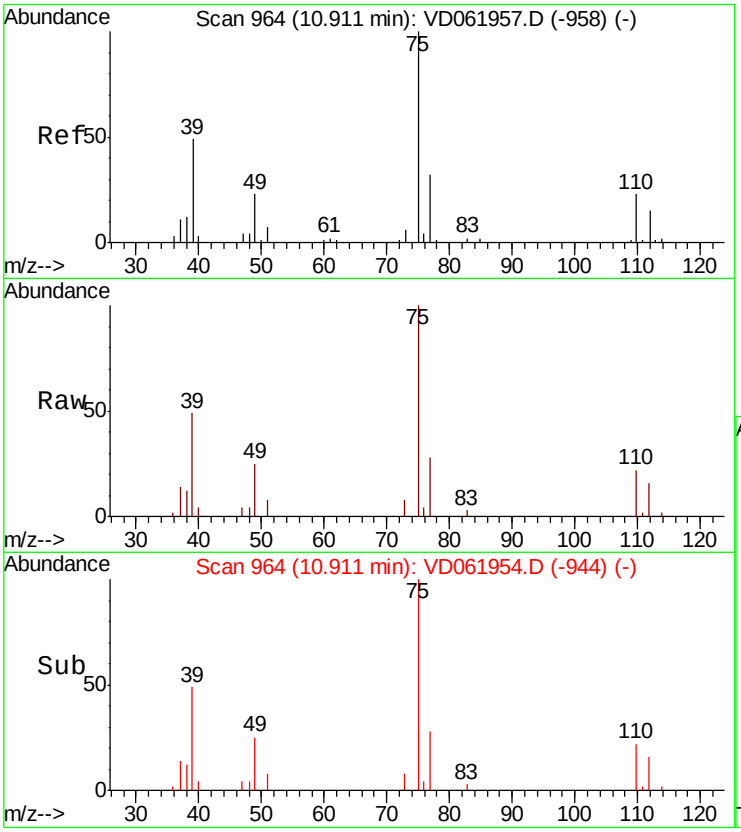


#52
Toluene
Concen: 5.572 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 92 Resp: 64521

Ion	Ratio	Lower	Upper
92	100		
91	167.4	136.4	204.6



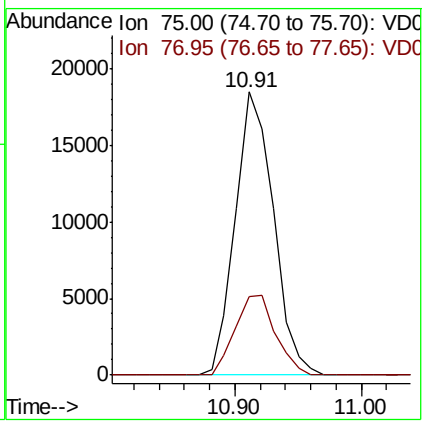


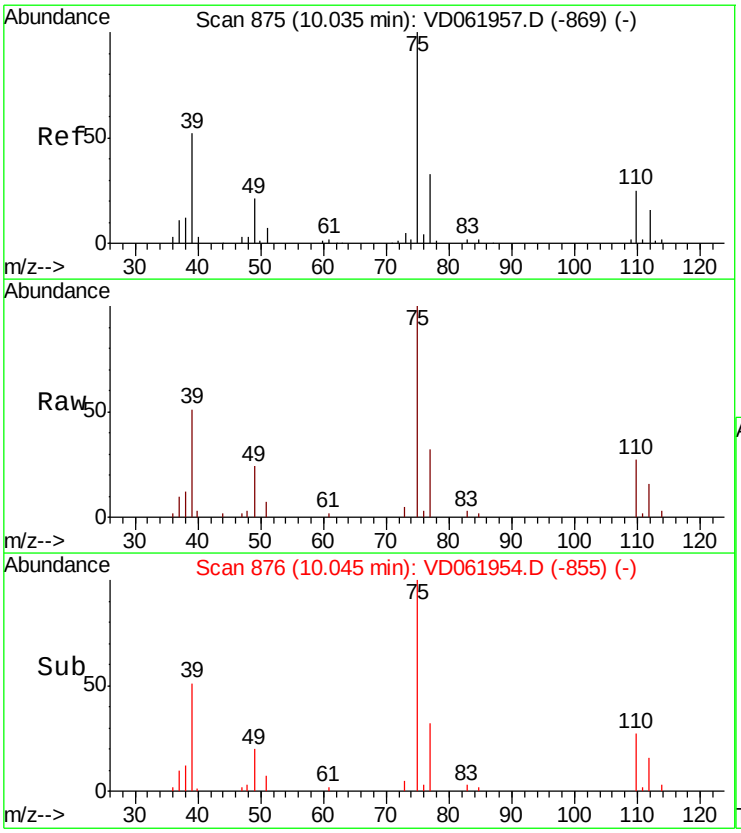
#53
t-1,3-Dichloropropene
Concen: 5.640 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 38835

Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.8	38.8

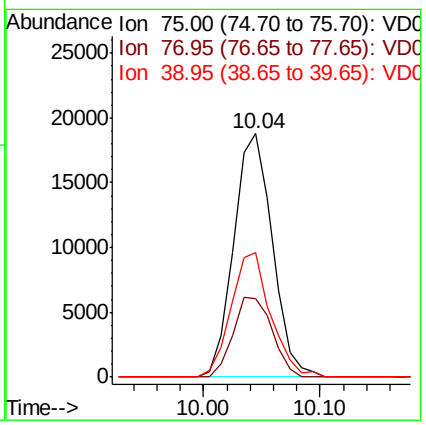


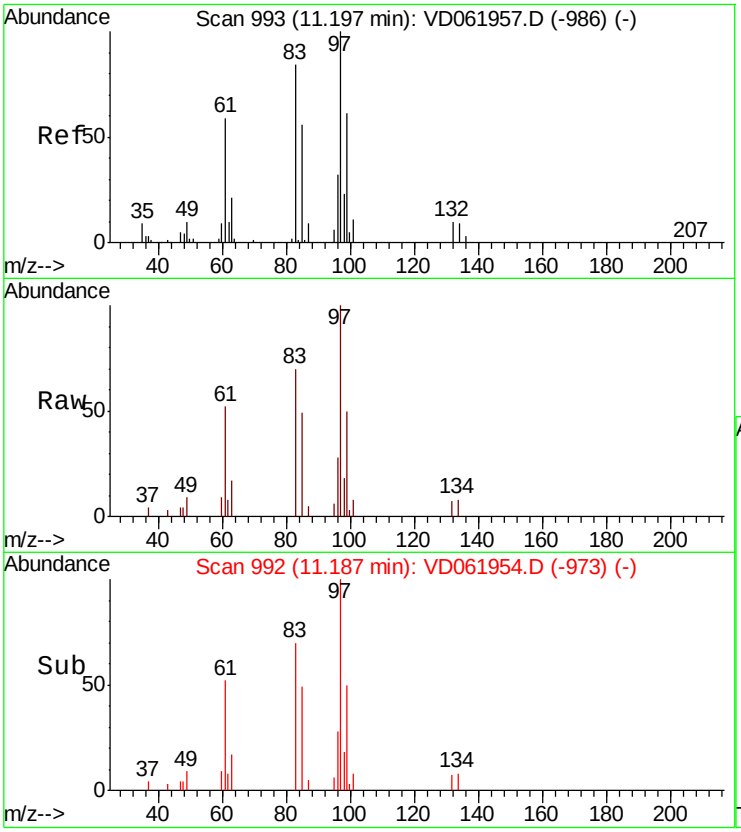


#54
cis-1,3-Dichloropropene
Concen: 5.317 ug/l
RT: 10.04 min Scan# 876
Delta R.T. 0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 75 Resp: 43094

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.5	39.7
39	51.4	41.8	62.8



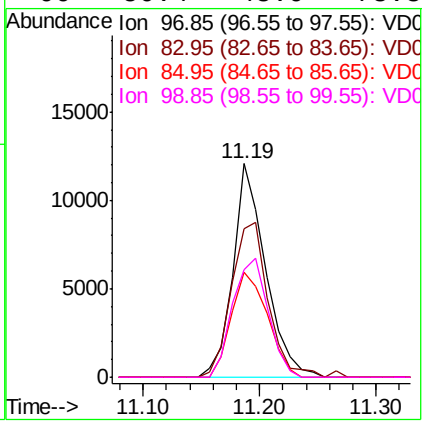


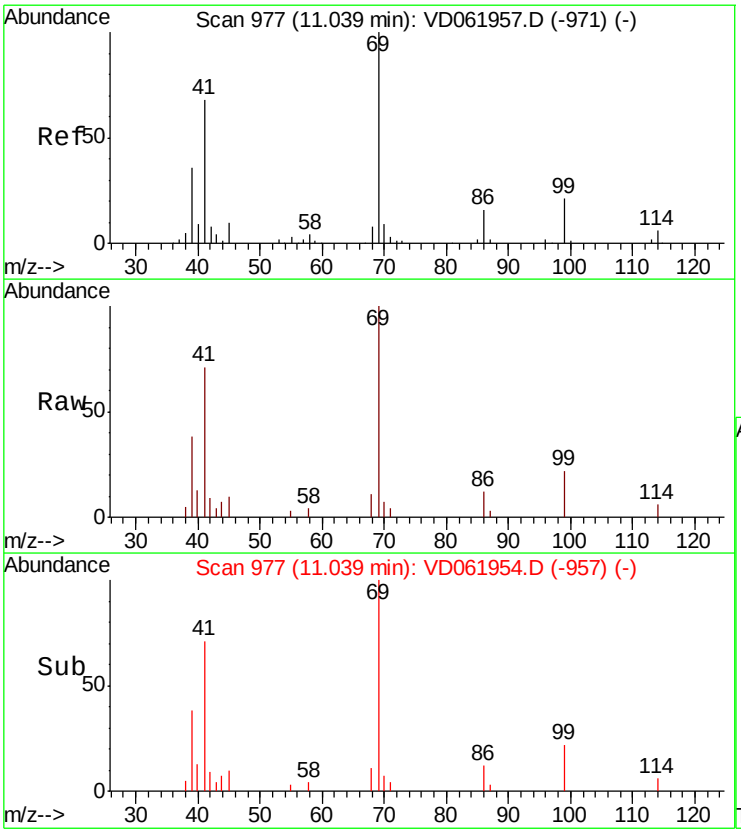
#55
1,1,2-Trichloroethane
Concen: 5.983 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 23365

Ion	Ratio	Lower	Upper
97	100		
83	69.7	67.0	100.6
85	49.3	45.0	67.4
99	50.4	48.9	73.3

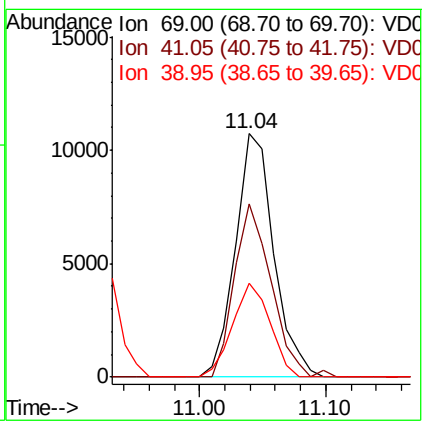


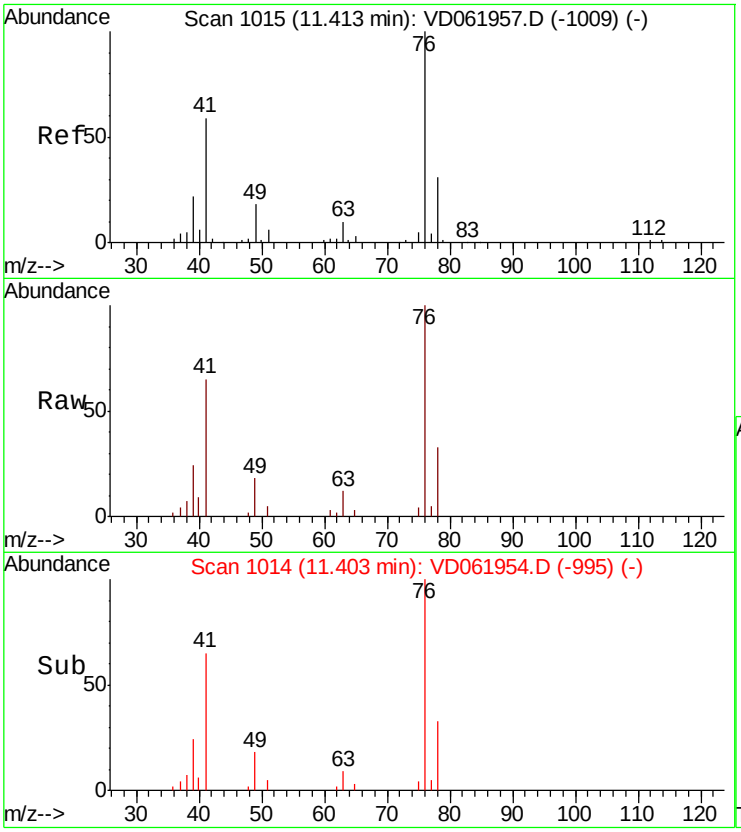


#56
Ethyl methacrylate
Concen: 5.262 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 69 Resp: 22690

Ion	Ratio	Lower	Upper
69	100		
41	71.0	54.6	82.0
39	38.4	29.7	44.5



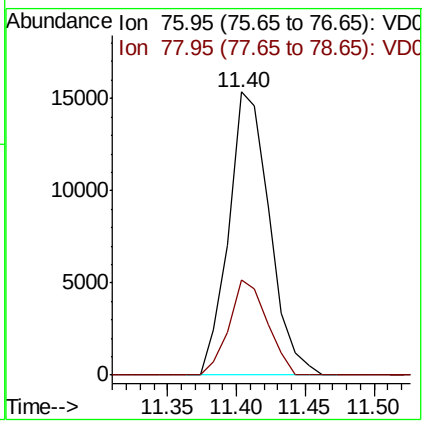


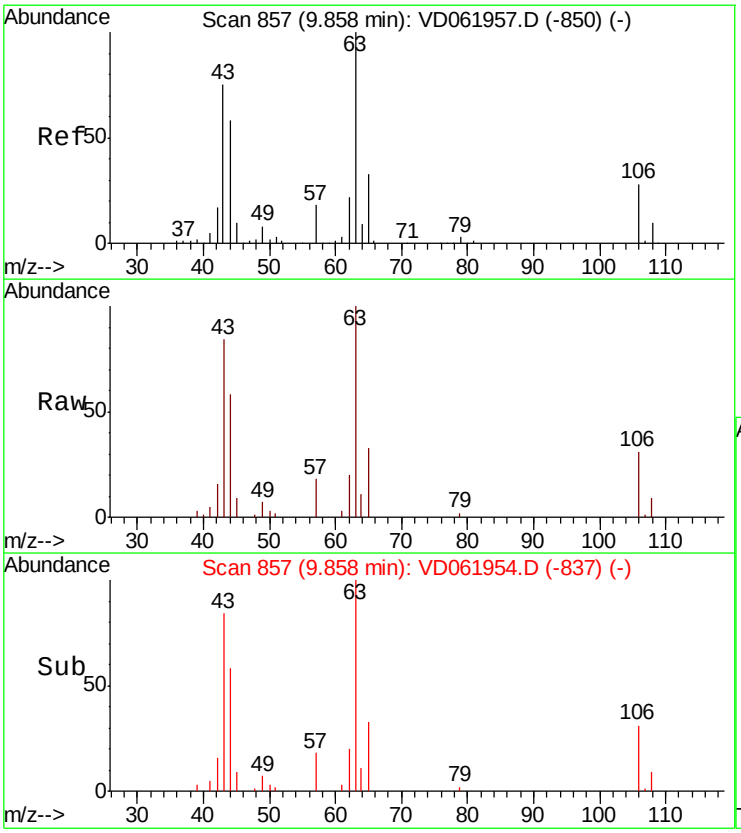
#57
1,3-Dichloropropane
Concen: 5.355 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 31639

Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.0	37.6

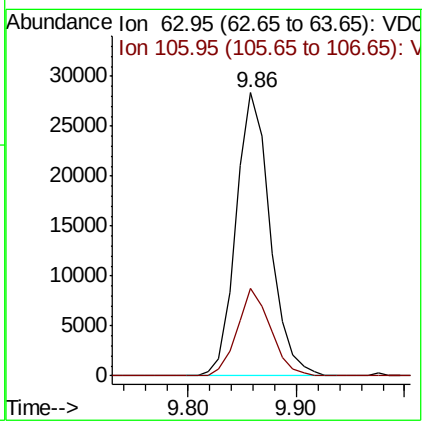


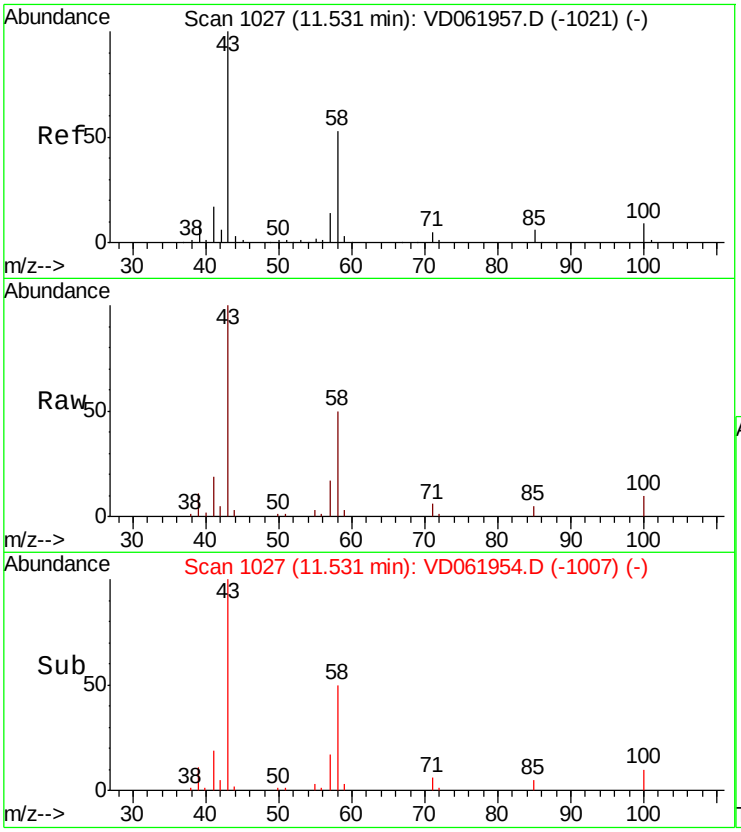


#58
2-Chloroethyl Vinyl ether
Concen: 29.859 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 63 Resp: 62187

Ion	Ratio	Lower	Upper
63	100		
106	31.1	22.7	34.1



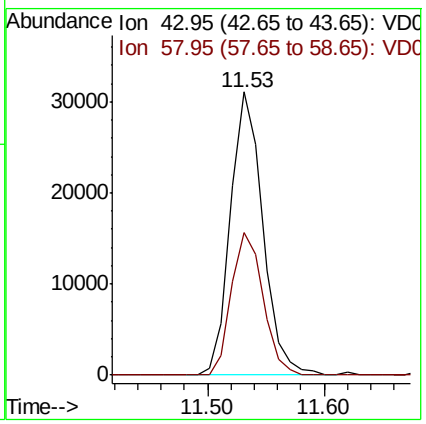


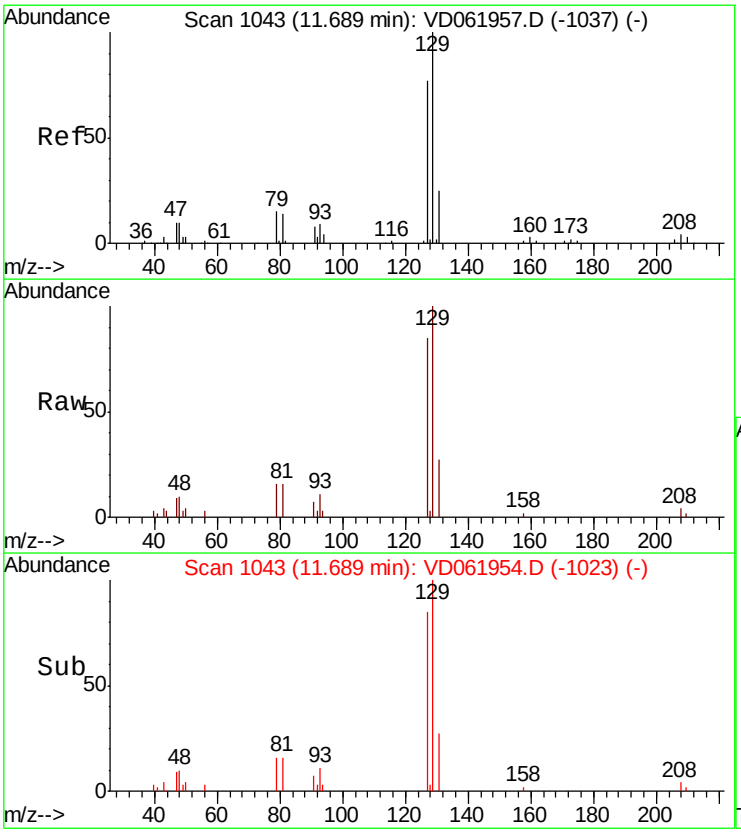
#59
2-Hexanone
Concen: 29.268 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 59893

Ion	Ratio	Lower	Upper
43	100		
58	50.5	26.6	79.7

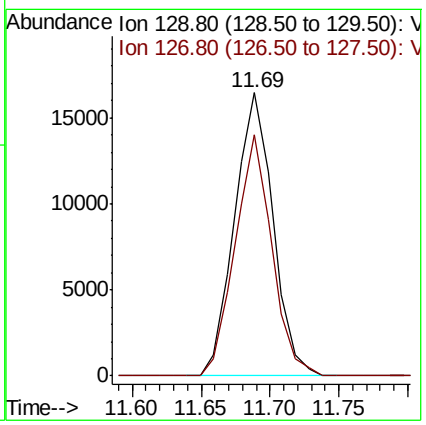


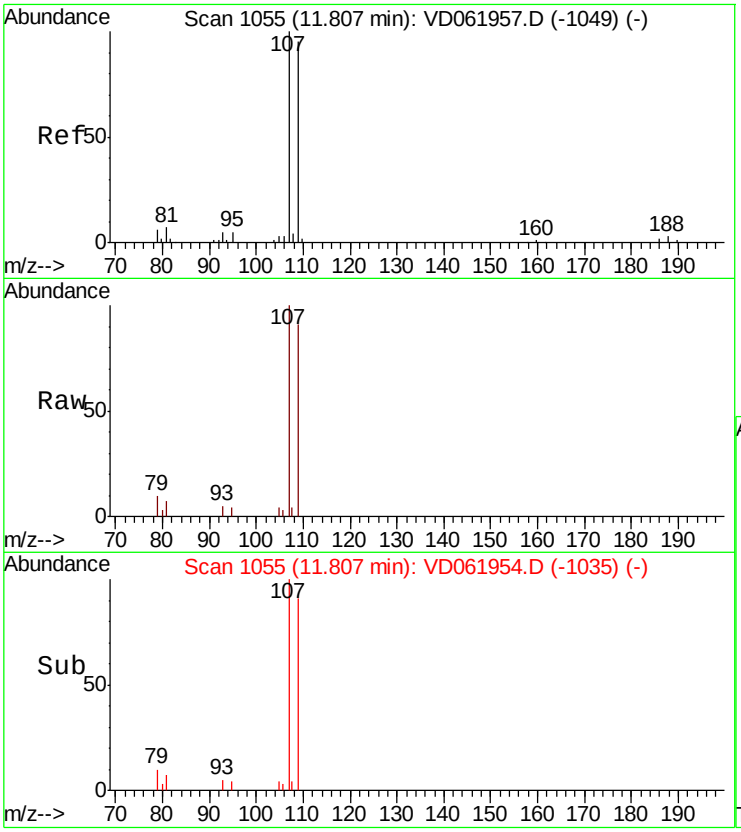


#60
Dibromochloromethane
Concen: 5.078 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:129 Resp: 32046

Ion	Ratio	Lower	Upper
129	100		
127	85.2	38.5	115.5



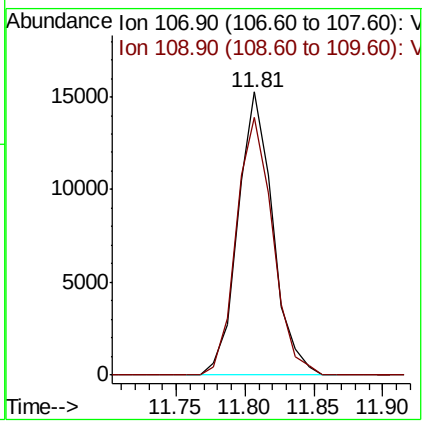


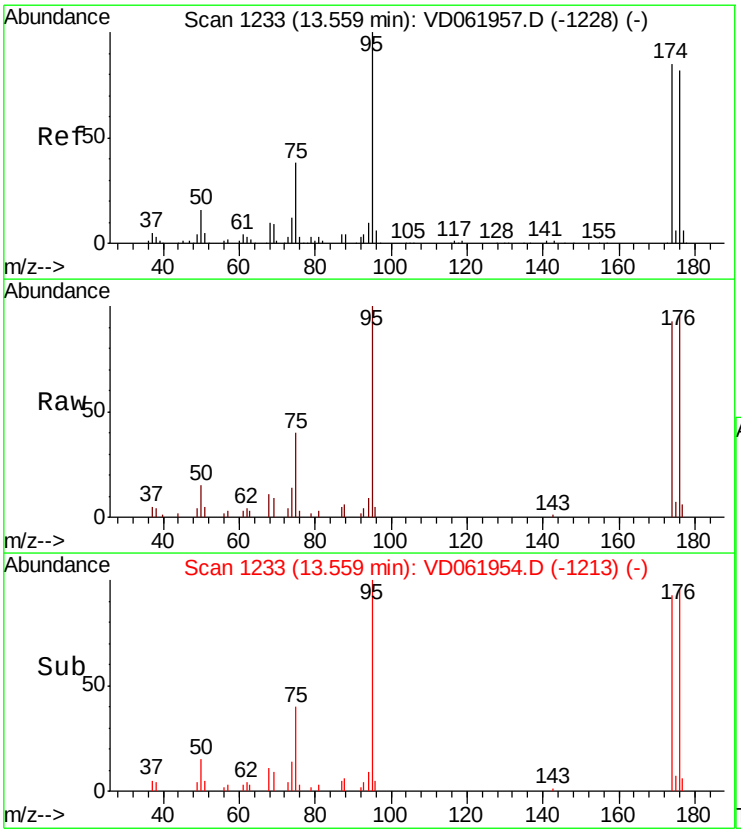
#61
1,2-Dibromoethane
Concen: 5.564 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 26856

Ion	Ratio	Lower	Upper
107	100		
109	91.2	75.9	113.9

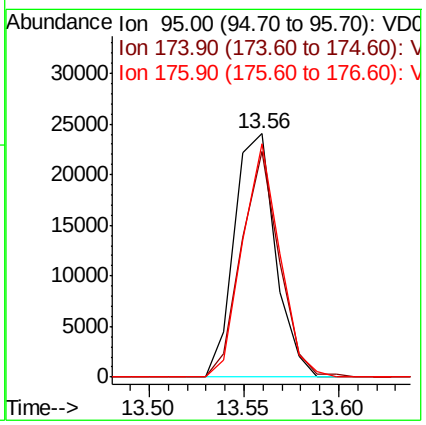


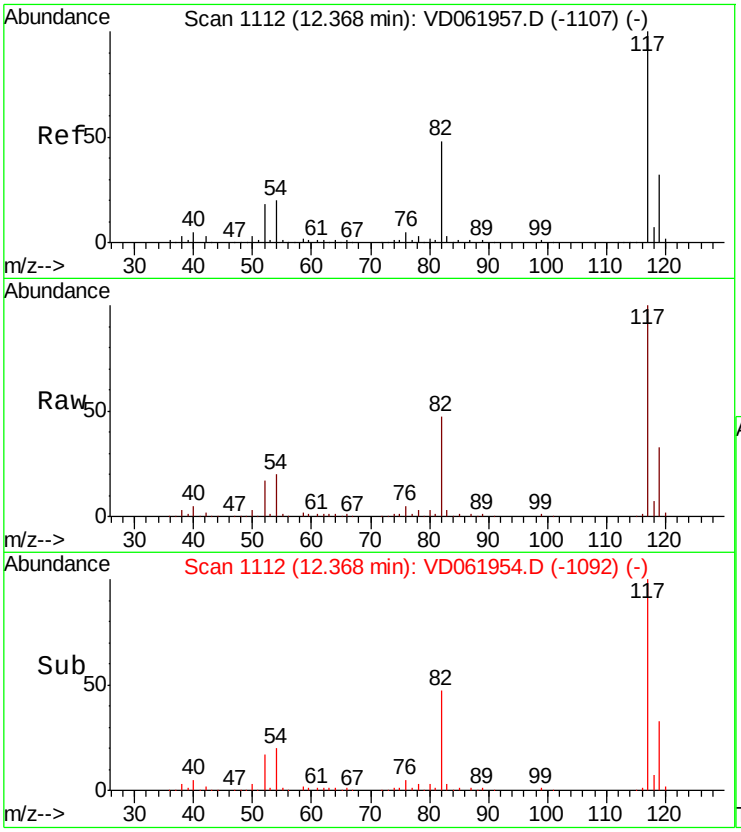


#62
4-Bromofluorobenzene
Concen: 5.564 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 95 Resp: 36152

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	170.0
176	95.9	0.0	163.4



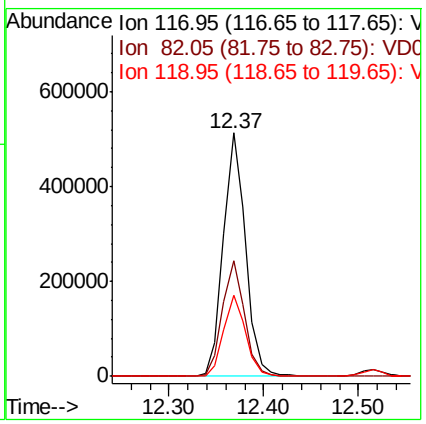


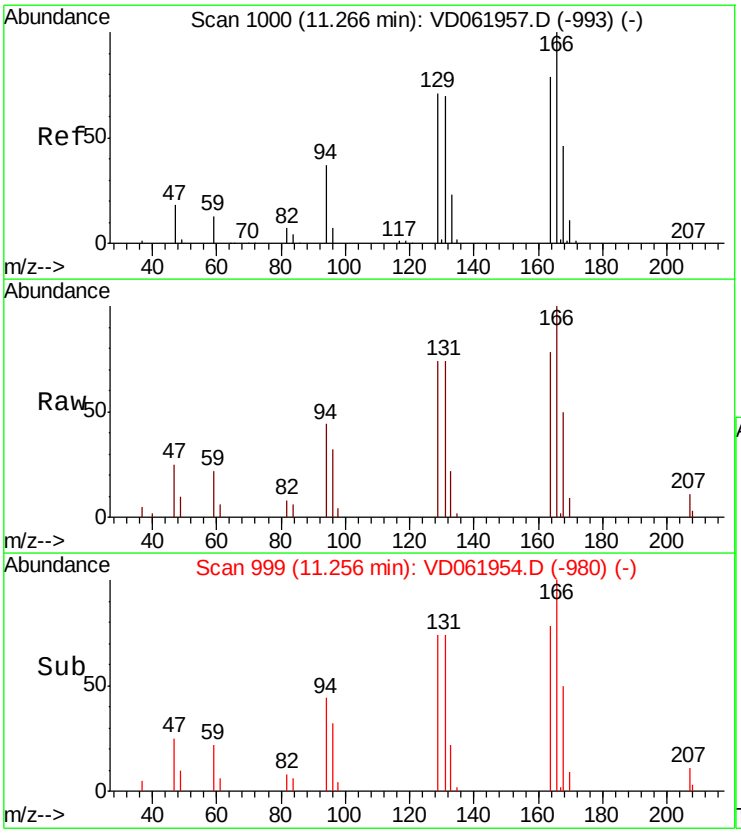
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:117 Resp: 830914

Ion	Ratio	Lower	Upper
117	100		
82	47.5	38.3	57.5
119	33.0	25.5	38.3

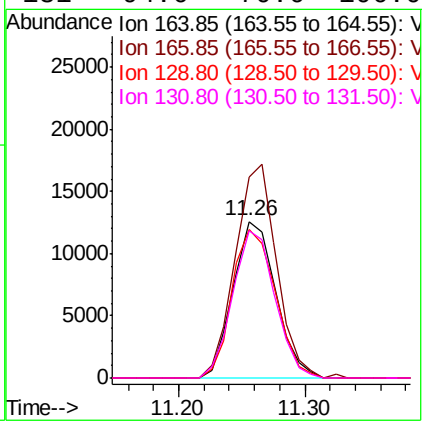


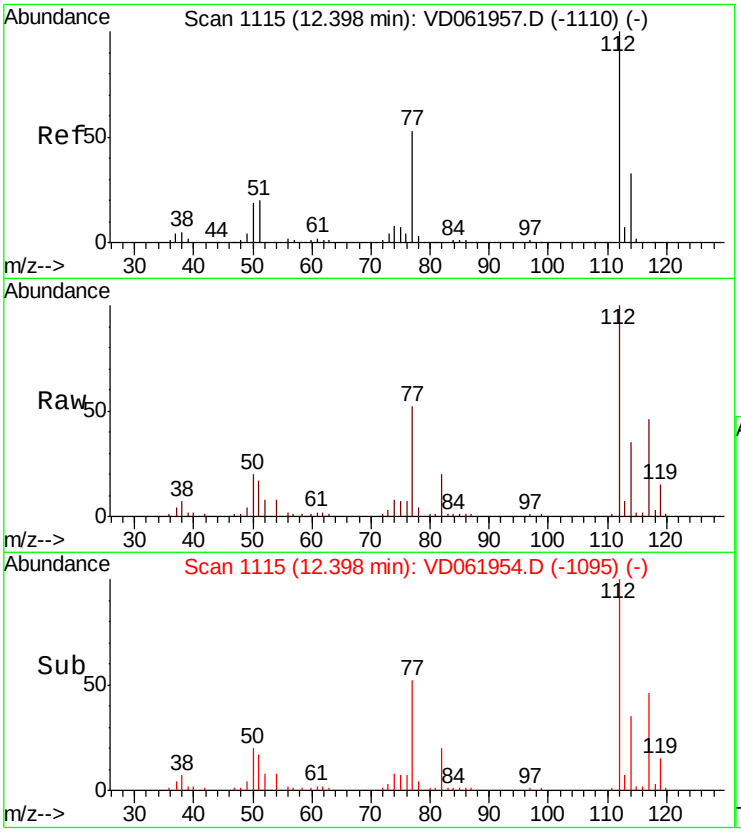


#64
Tetrachloroethene
Concen: 4.720 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:164 Resp: 29395

Ion	Ratio	Lower	Upper
164	100		
166	128.4	101.0	151.4
129	94.7	71.8	107.8
131	94.6	70.6	106.0



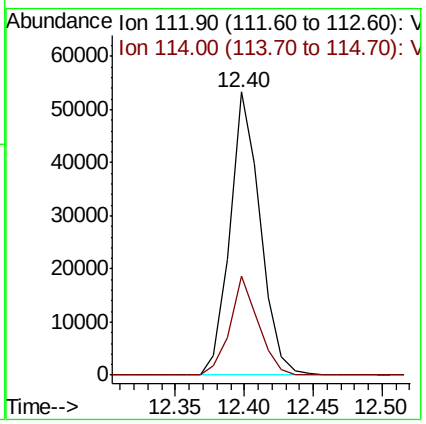


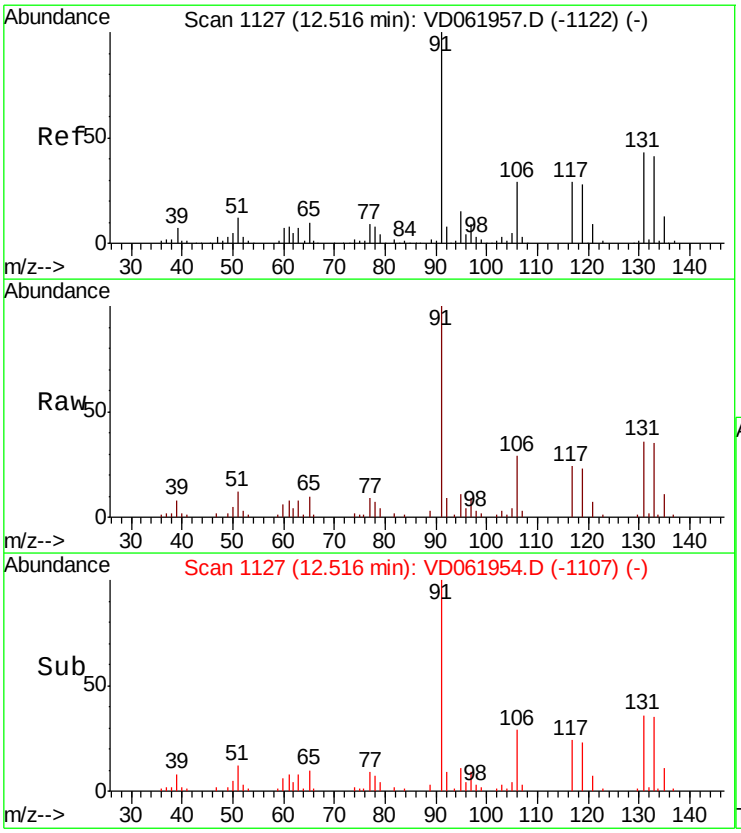
#65
Chlorobenzene
Concen: 5.178 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 81561

Ion	Ratio	Lower	Upper
112	100		
114	34.8	26.1	39.1

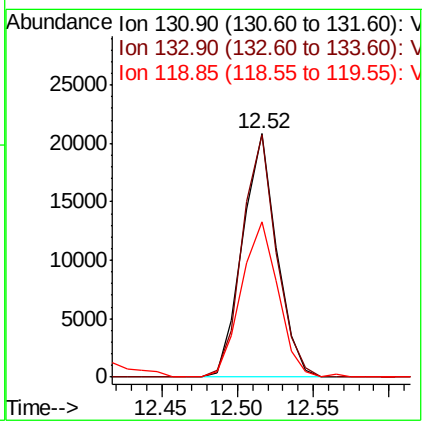


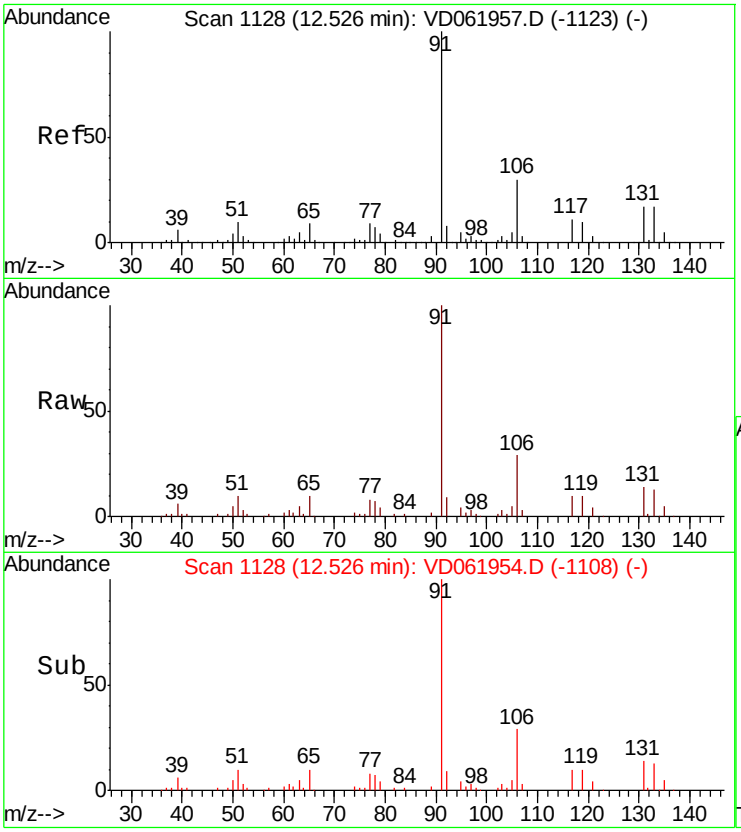


#66
1,1,1,2-Tetrachloroethane
Concen: 4.999 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:131 Resp: 32917

Ion	Ratio	Lower	Upper
131	100		
133	99.4	47.6	142.9
119	63.8	32.7	98.1



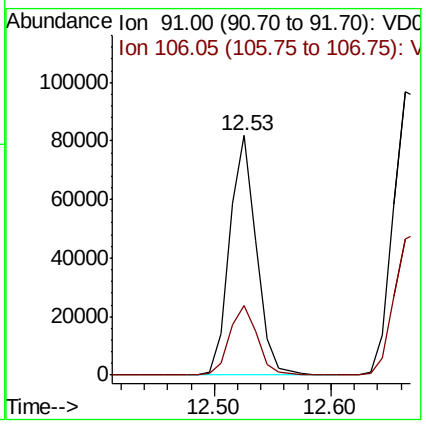


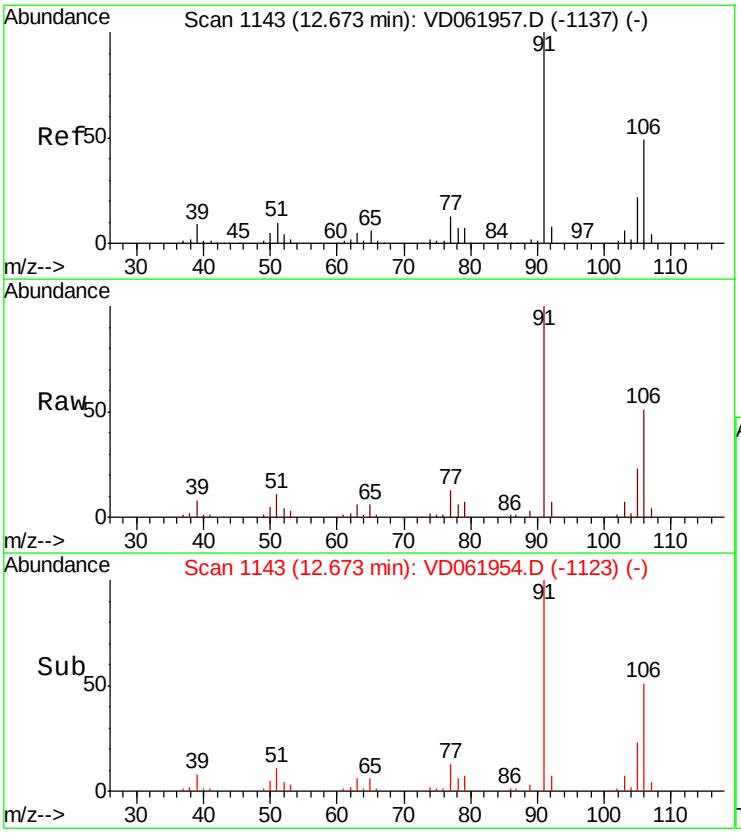
#67
Ethyl Benzene
Concen: 5.157 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 129414

Ion	Ratio	Lower	Upper
91	100		
106	28.8	24.2	36.2

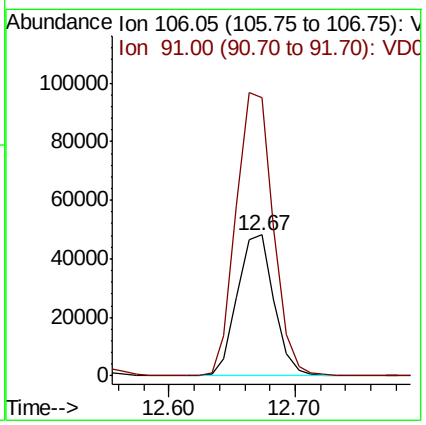


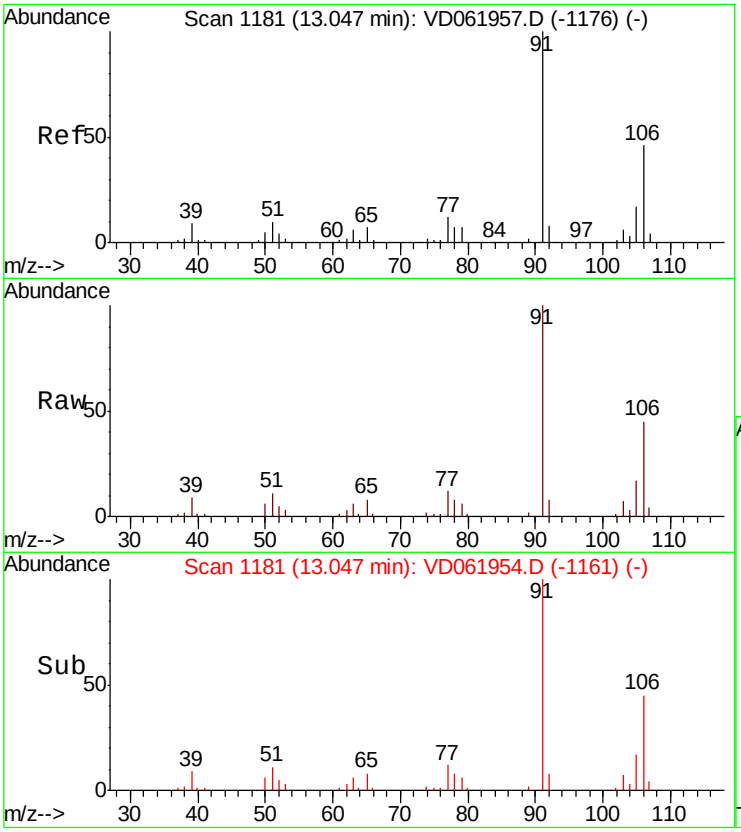


#68
m/p-Xylenes
Concen: 10.376 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:106 Resp: 96503

Ion	Ratio	Lower	Upper
106	100		
91	197.6	162.7	244.1



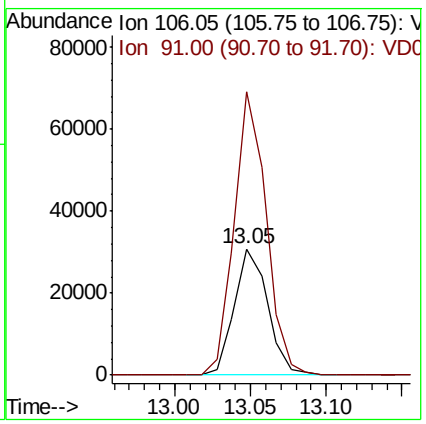


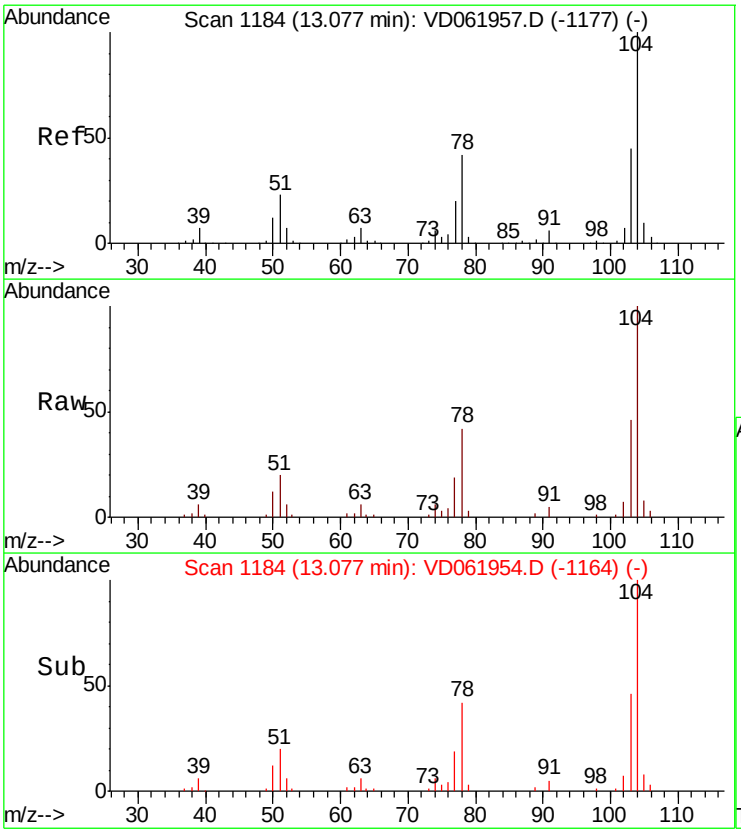
#69
o-Xylene
Concen: 5.327 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 47170

Ion	Ratio	Lower	Upper
106	100		
91	223.8	109.9	329.6

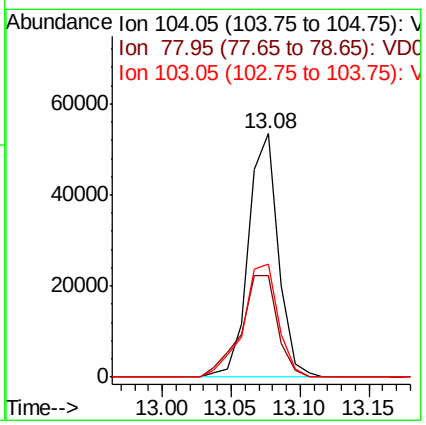


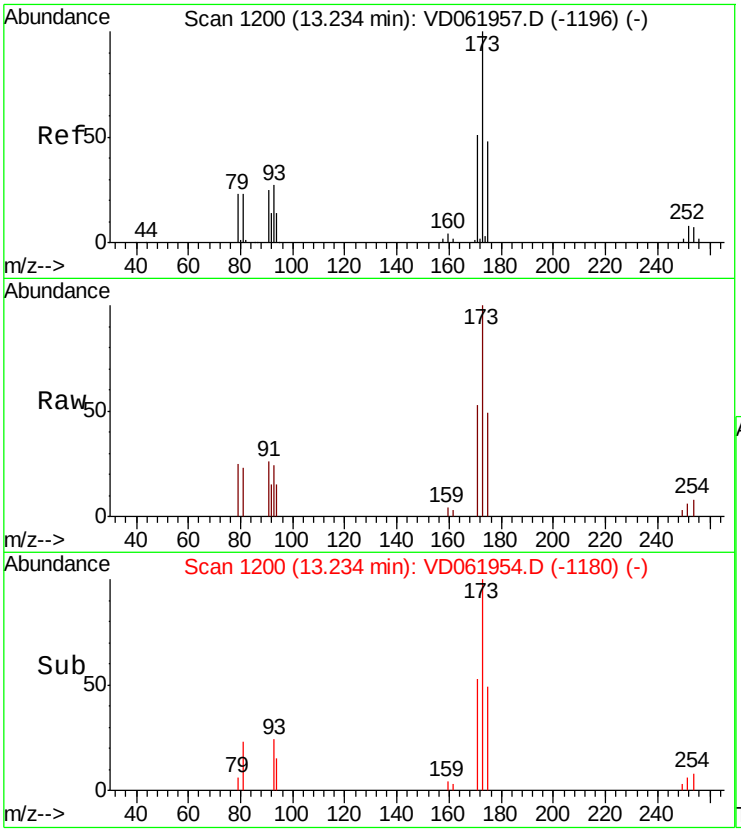


#70
Styrene
Concen: 5.360 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:104 Resp: 81084

Ion	Ratio	Lower	Upper
104	100		
78	42.0	33.8	50.8
103	46.3	36.3	54.5



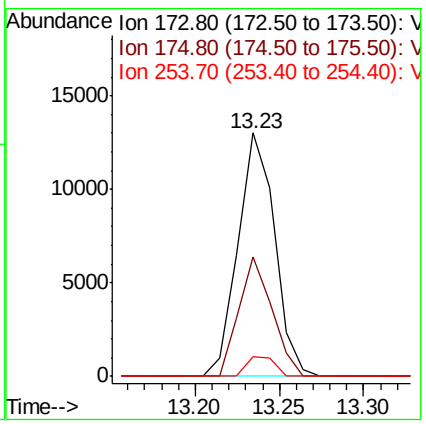


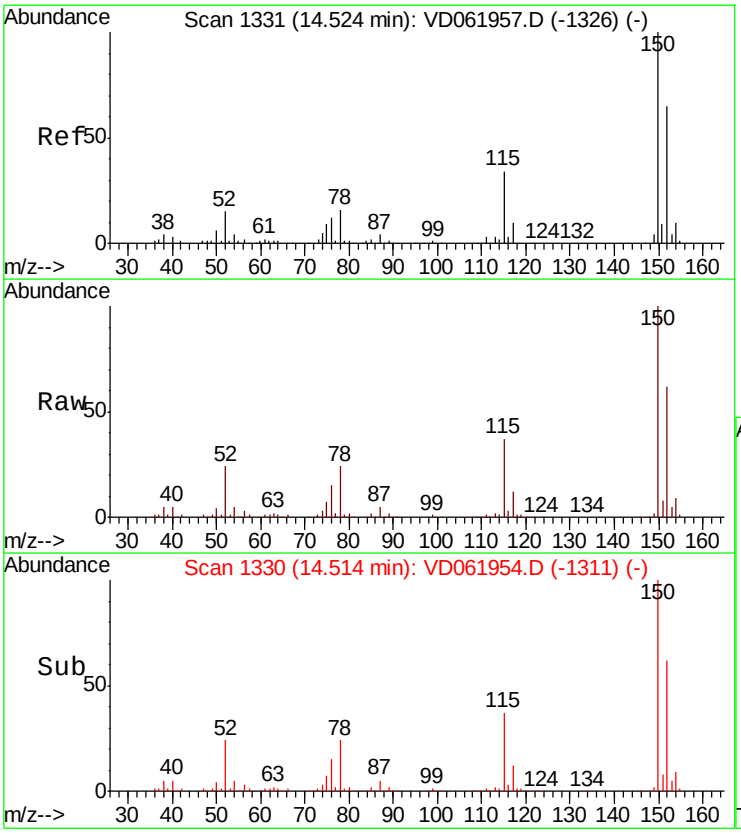
#71
Bromoform
Concen: 5.024 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 19637

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.2	72.6
254	7.9	5.3	7.9

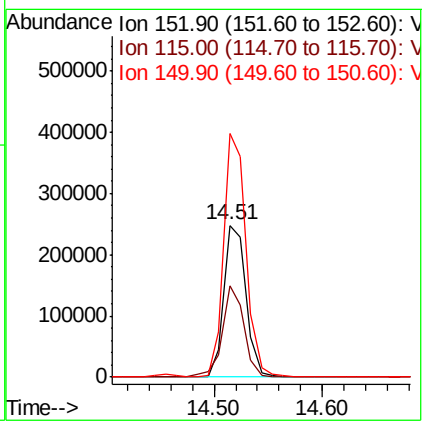


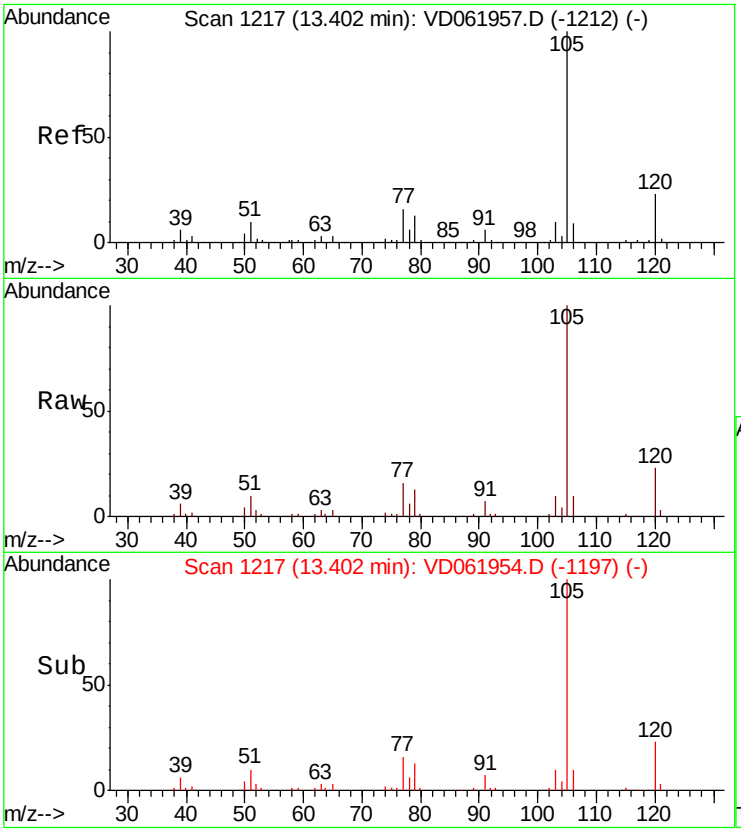


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:152 Resp: 355336

Ion	Ratio	Lower	Upper
152	100		
115	59.7	26.7	80.0
150	160.2	0.0	312.6



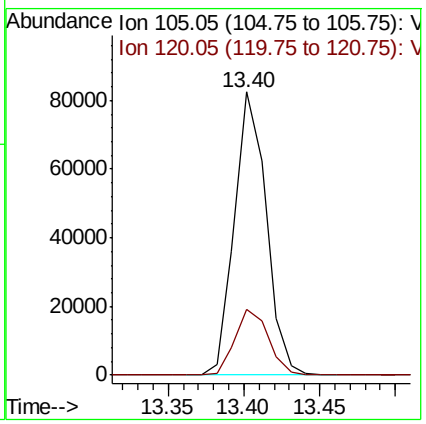


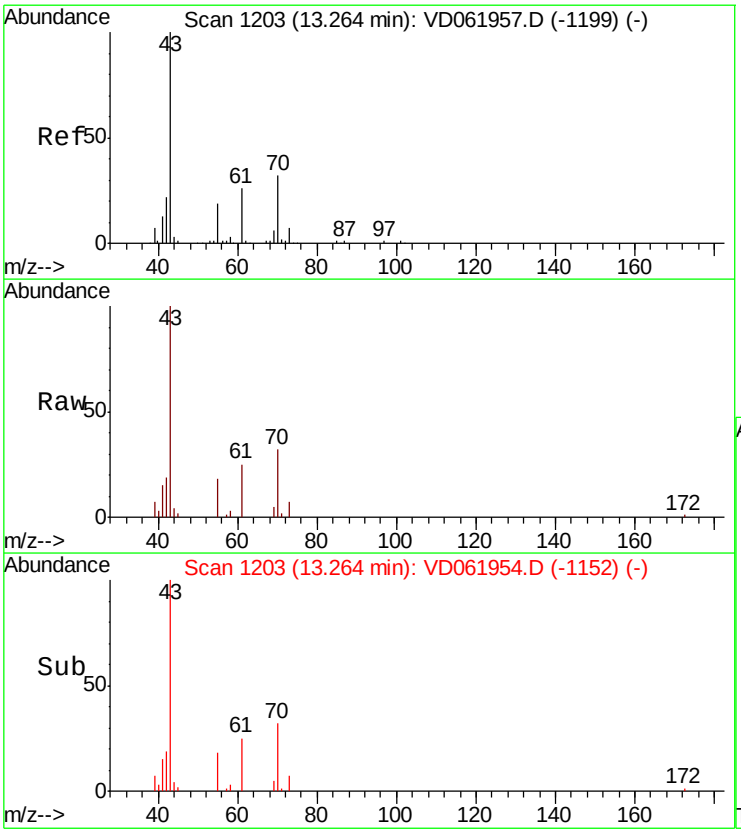
#73
Isopropylbenzene
Concen: 5.307 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 120487

Ion	Ratio	Lower	Upper
105	100		
120	23.1	11.8	35.3

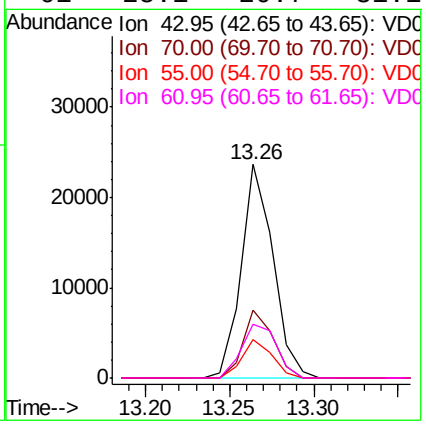


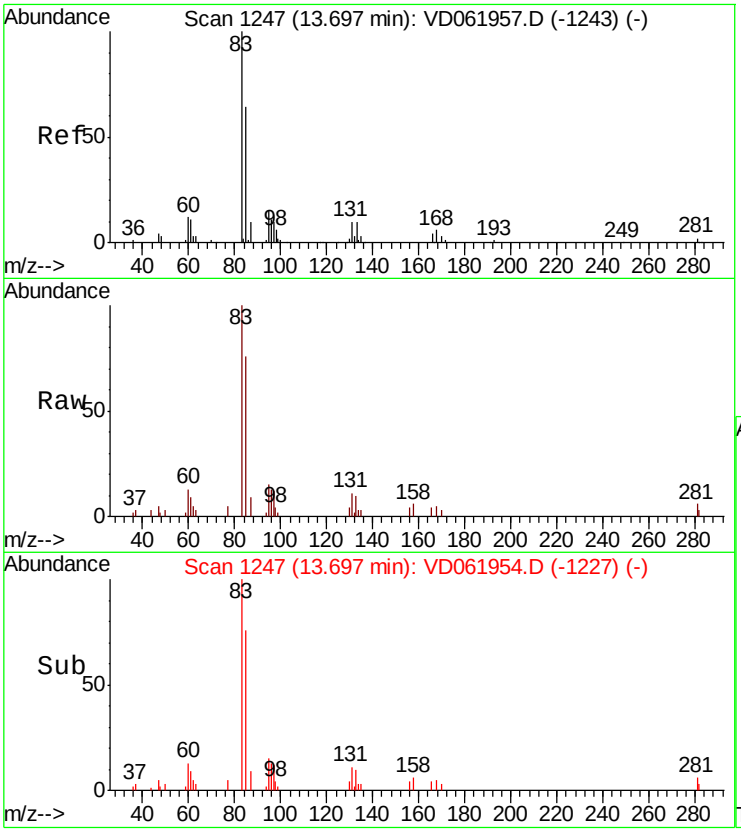


#74
N-amyl acetate
Concen: 5.042 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 43 Resp: 31098

Ion	Ratio	Lower	Upper
43	100		
70	31.8	25.4	38.0
55	18.1	15.1	22.7
61	25.1	20.7	31.1



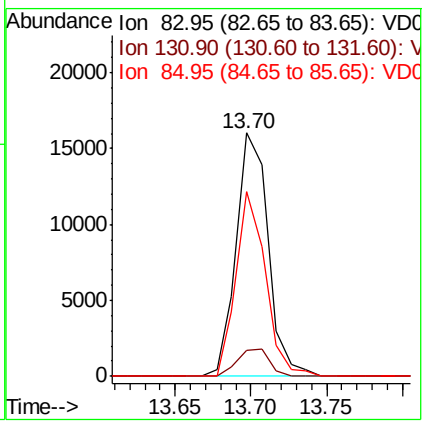


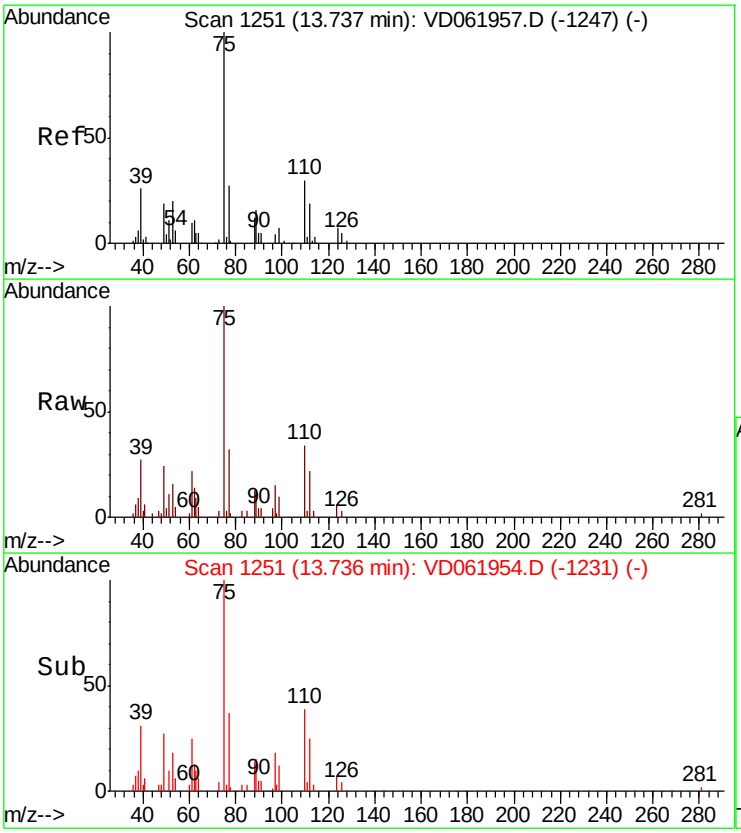
#75
1,1,2,2-Tetrachloroethane
Concen: 5.184 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 23579

Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.9	14.7
85	75.7	31.9	95.9

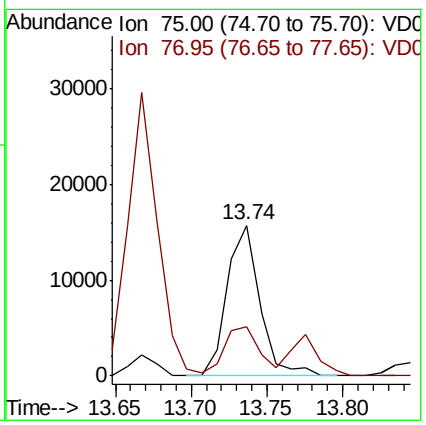


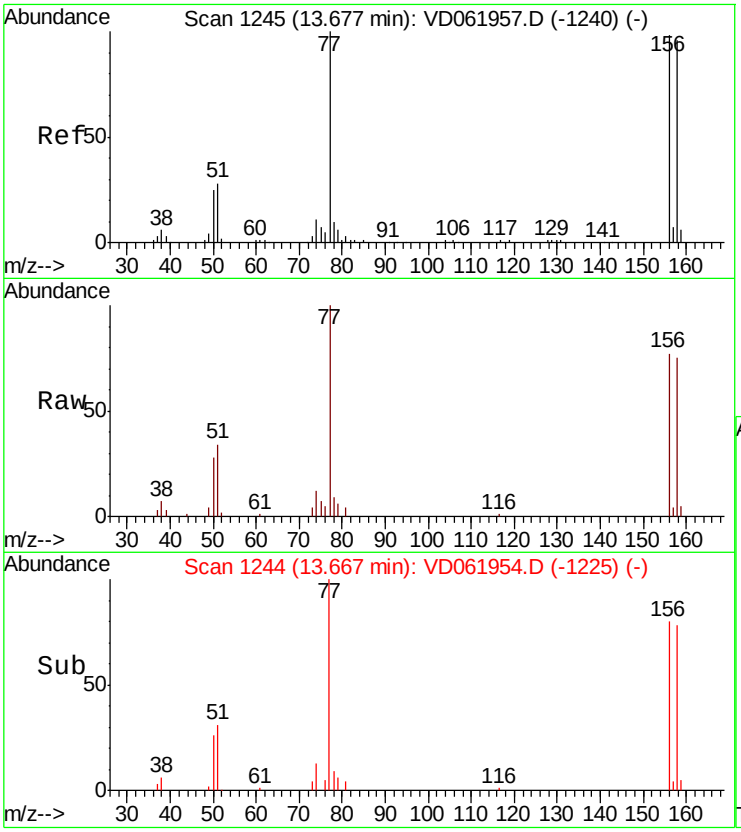


#76
1,2,3-Trichloropropane
Concen: 5.077 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 75 Resp: 23659

Ion	Ratio	Lower	Upper
75	100		
77	32.5	16.0	48.0



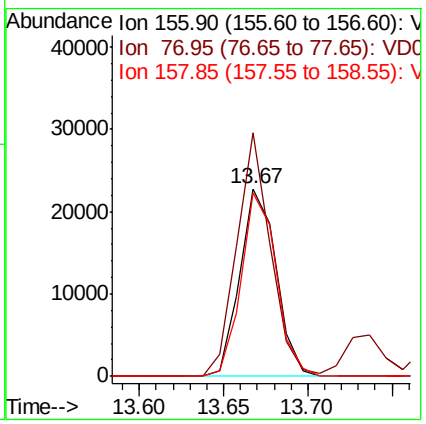


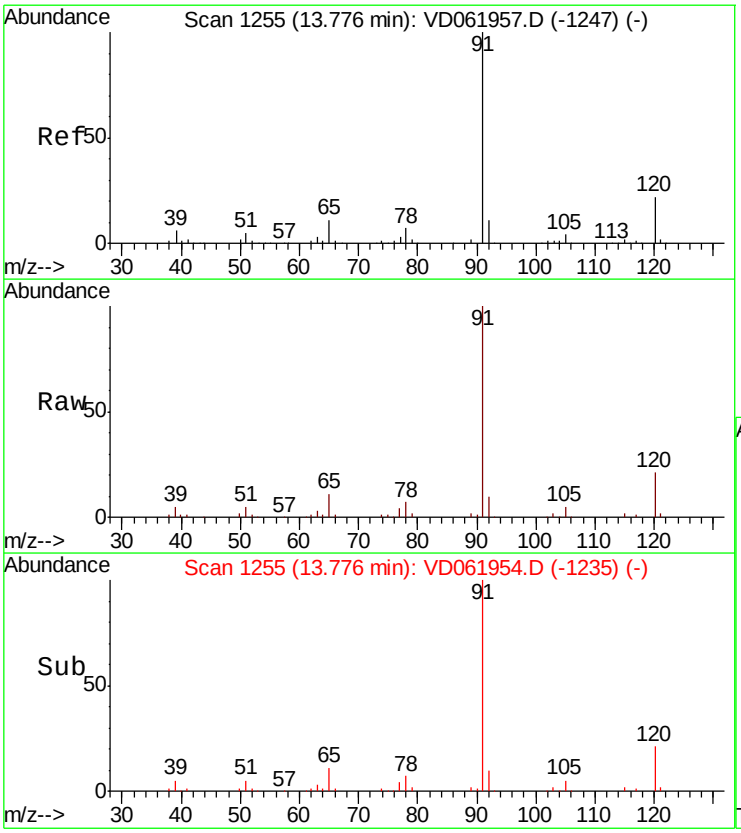
#77
Bromobenzene
Concen: 5.204 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 33912

Ion	Ratio	Lower	Upper
156	100		
77	129.8	51.2	153.6
158	97.6	49.0	147.0

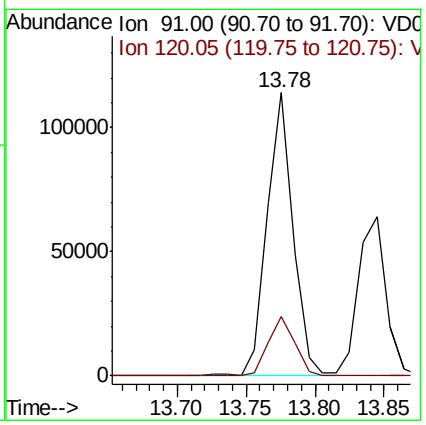


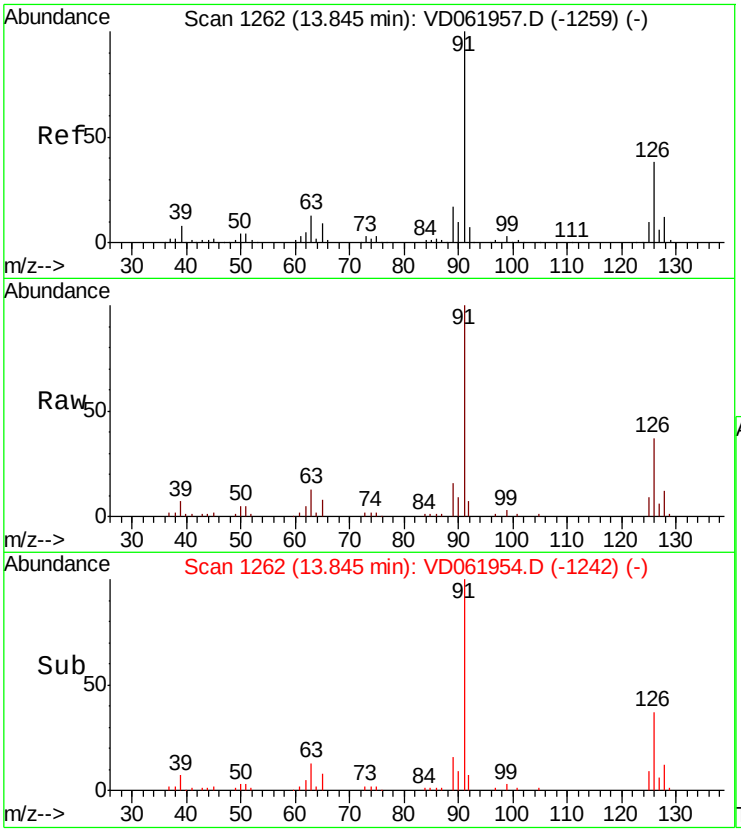


#78
n-propylbenzene
Concen: 5.711 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 91 Resp: 150735

Ion	Ratio	Lower	Upper
91	100		
120	21.2	10.8	32.3



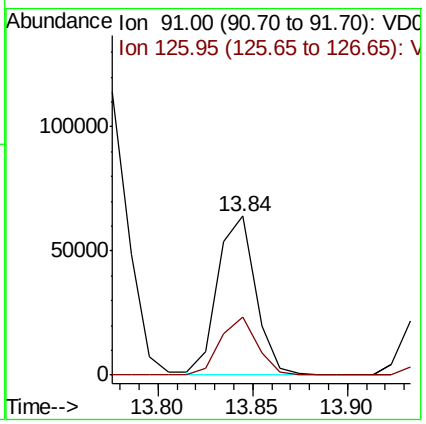


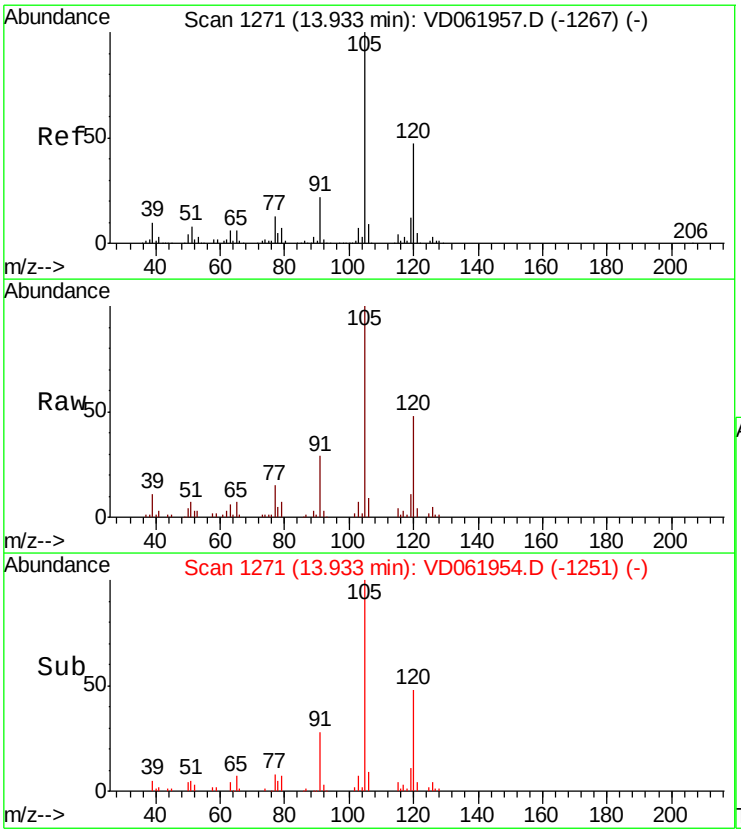
#79
2-Chlorotoluene
Concen: 5.728 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 88824

Ion	Ratio	Lower	Upper
91	100		
126	36.6	18.9	56.9

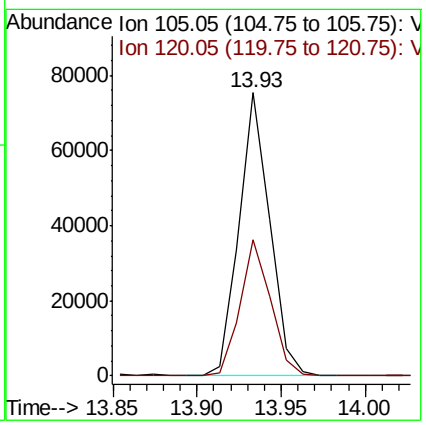


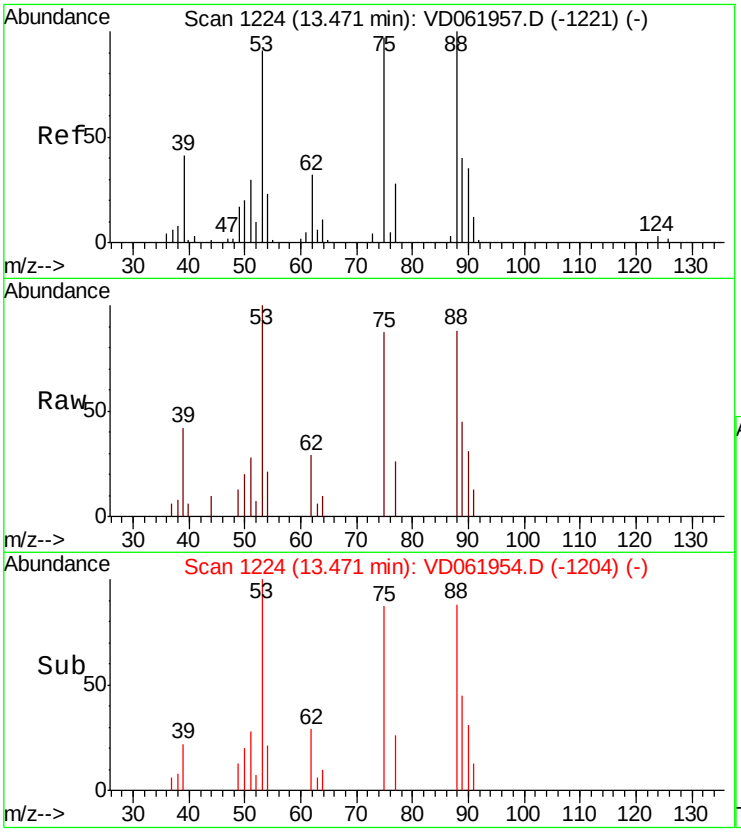


#80
1,3,5-Trimethylbenzene
Concen: 5.181 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:105 Resp: 95370

Ion	Ratio	Lower	Upper
105	100		
120	48.2	23.3	69.9



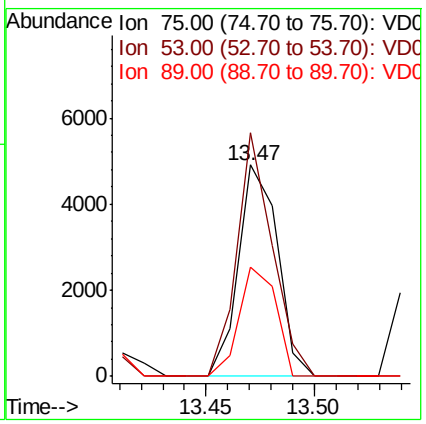


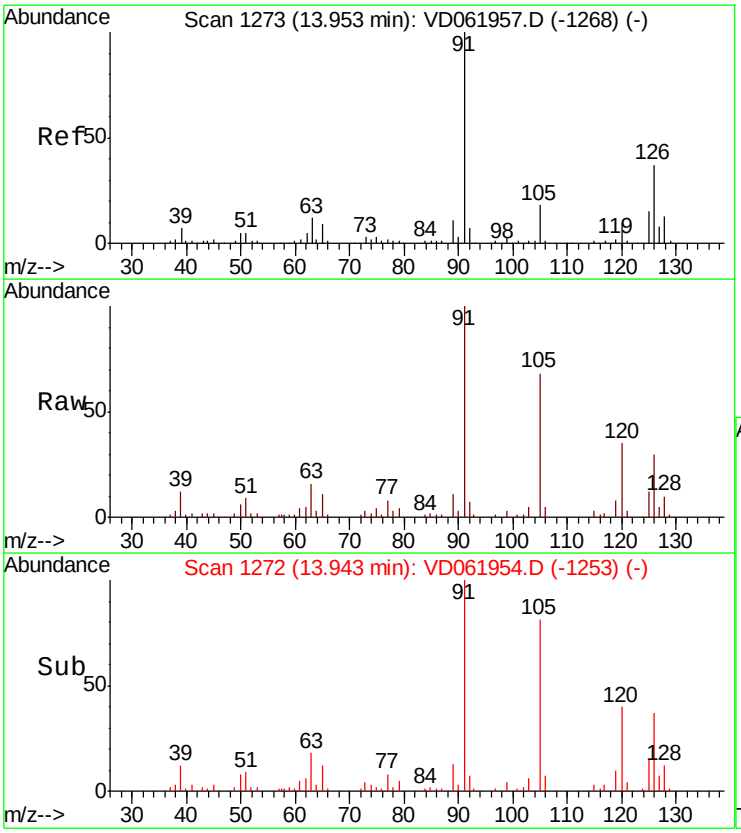
#81
trans-1,4-Dichloro-2-butene
Concen: 4.662 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 6229

Ion	Ratio	Lower	Upper
75	100		
53	115.1	75.2	112.8#
89	51.8	33.0	49.4#

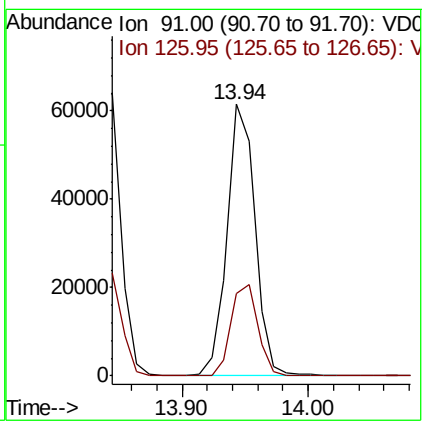


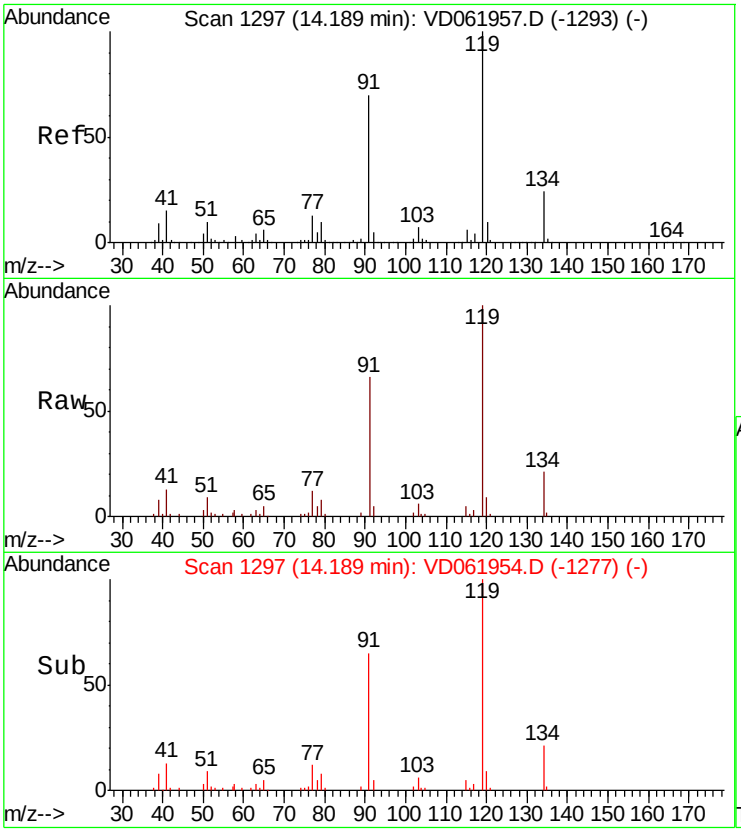


#82
4-Chlorotoluene
Concen: 5.291 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 91 Resp: 94353

Ion	Ratio	Lower	Upper
91	100		
126	30.2	18.3	54.9



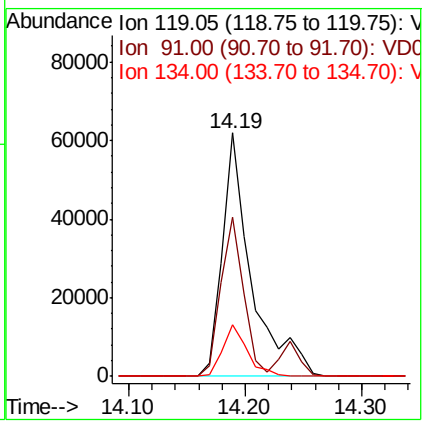


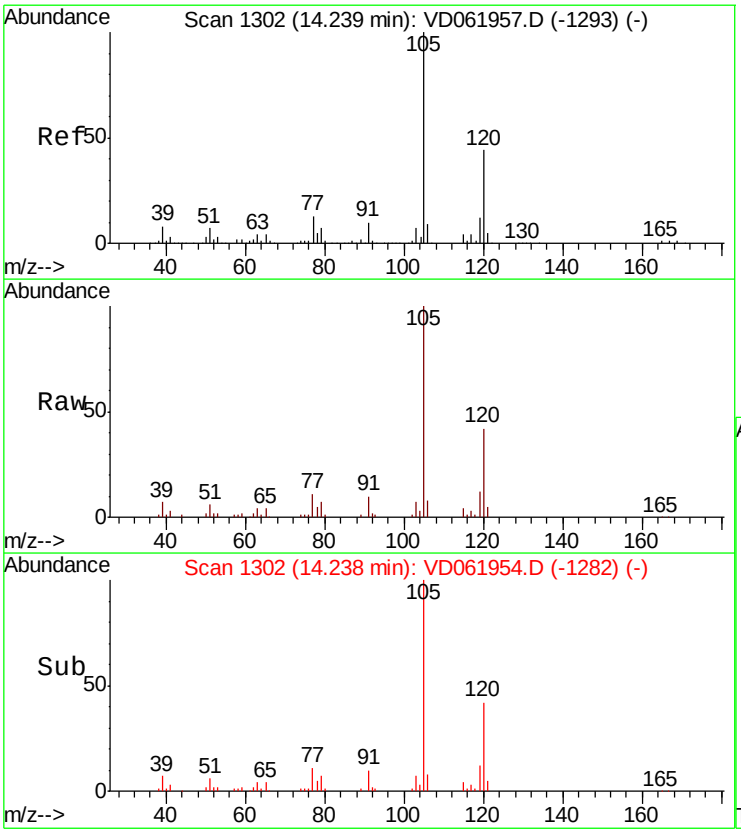
#83
tert-Butylbenzene
Concen: 5.035 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 107513

Ion	Ratio	Lower	Upper
119	100		
91	65.6	35.3	105.7
134	21.4	11.9	35.7

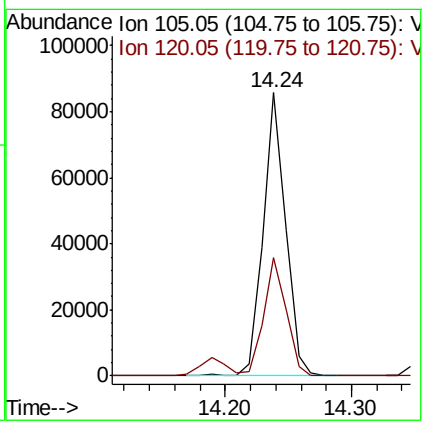


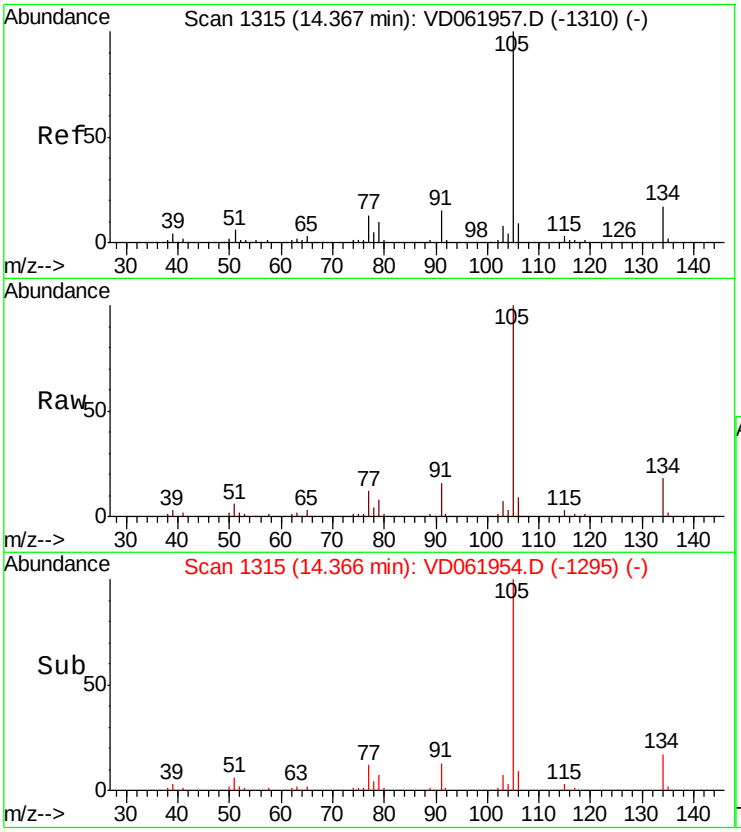


#84
1,2,4-Trimethylbenzene
Concen: 5.921 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:105 Resp: 106060

Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.1	66.1



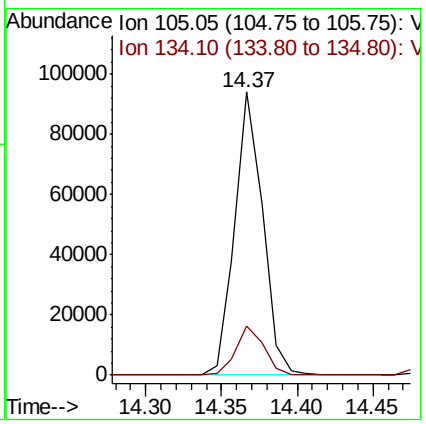


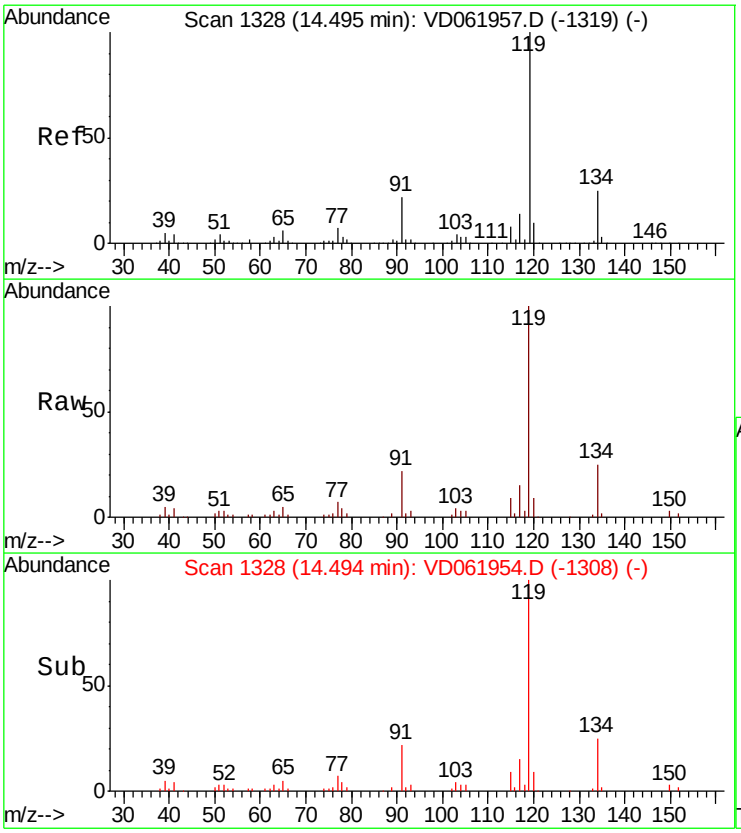
#85
sec-Butylbenzene
Concen: 5.427 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 120240

Ion	Ratio	Lower	Upper
105	100		
134	17.5	8.4	25.2

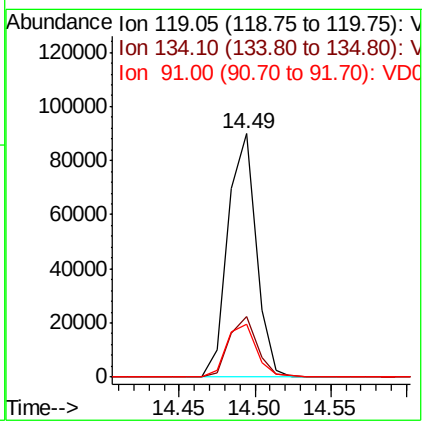


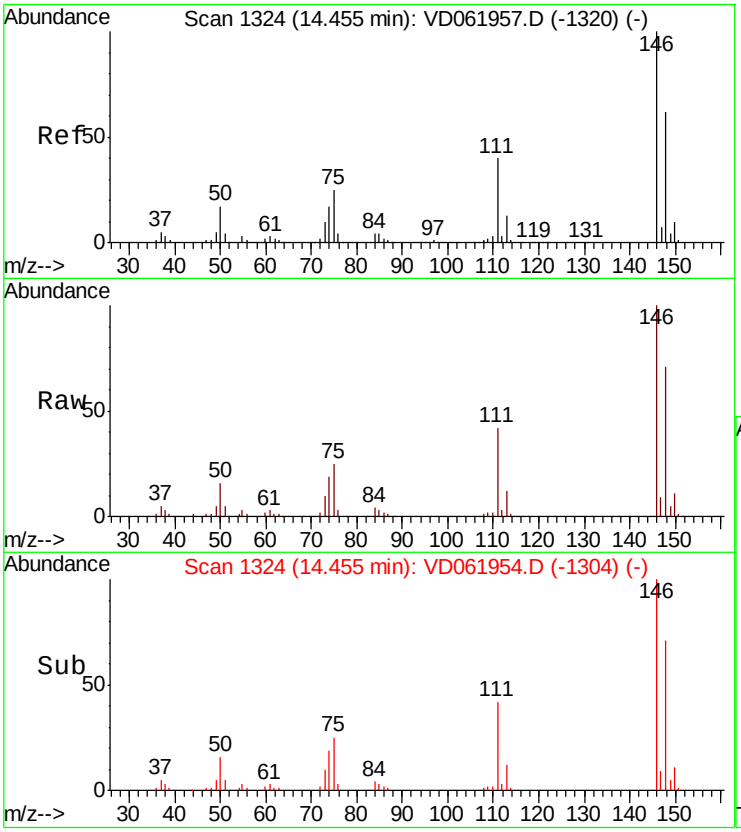


#86
p-Isopropyltoluene
Concen: 5.679 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:119 Resp: 116751

Ion	Ratio	Lower	Upper
119	100		
134	24.9	12.4	37.2
91	21.7	11.3	33.9



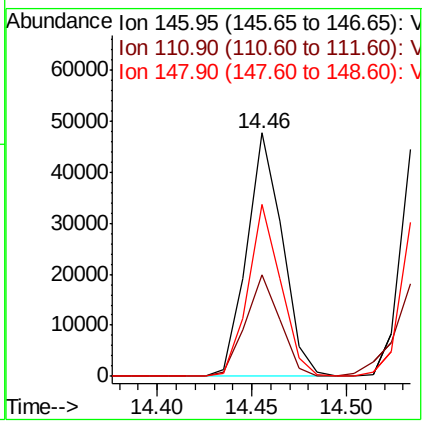


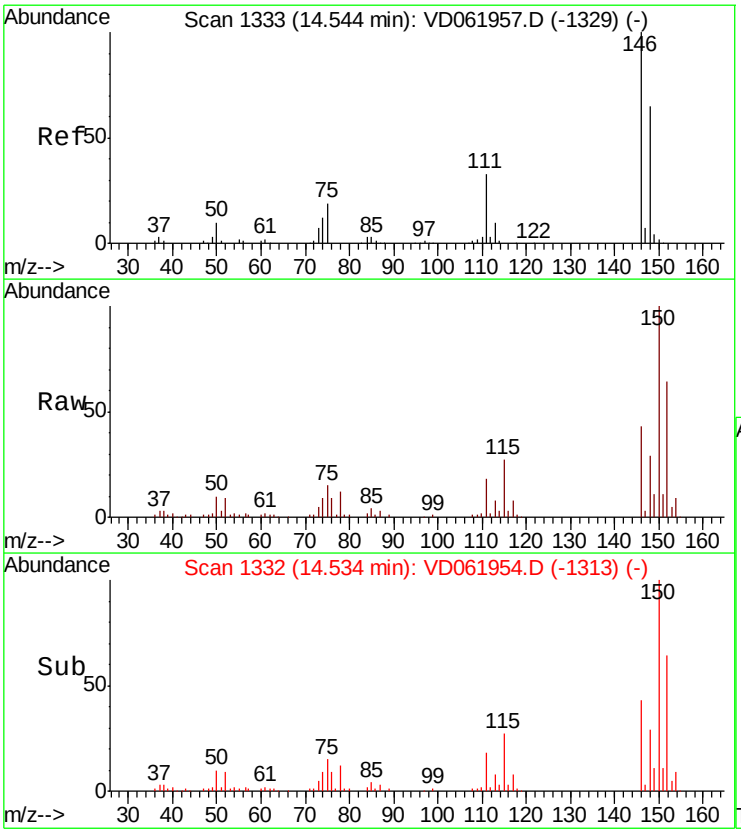
#87
1,3-Dichlorobenzene
Concen: 5.494 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 62268

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.1	60.3
148	70.8	31.1	93.2

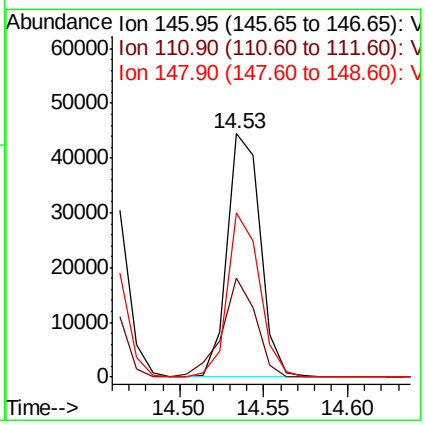


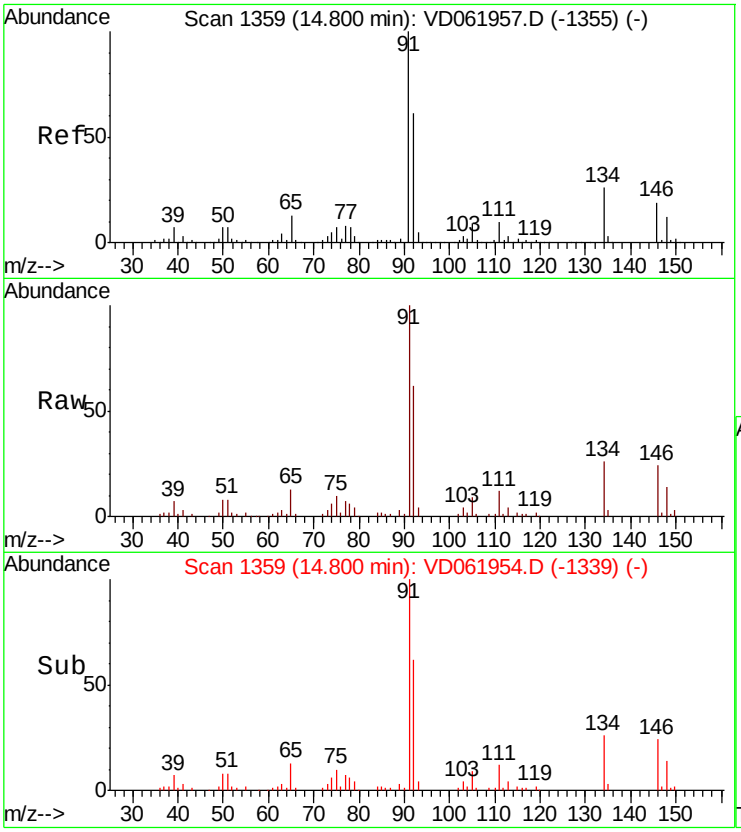


#88
1,4-Dichlorobenzene
Concen: 5.423 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:146 Resp: 60656

Ion	Ratio	Lower	Upper
146	100		
111	40.6	16.8	50.3
148	67.6	32.6	97.8



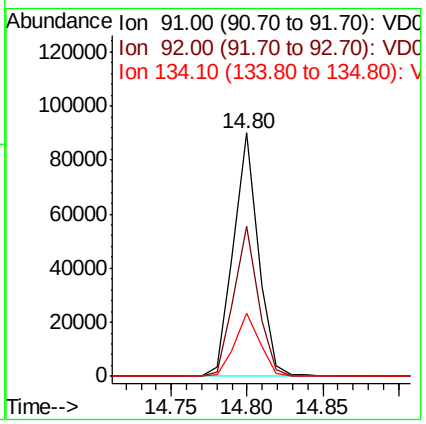


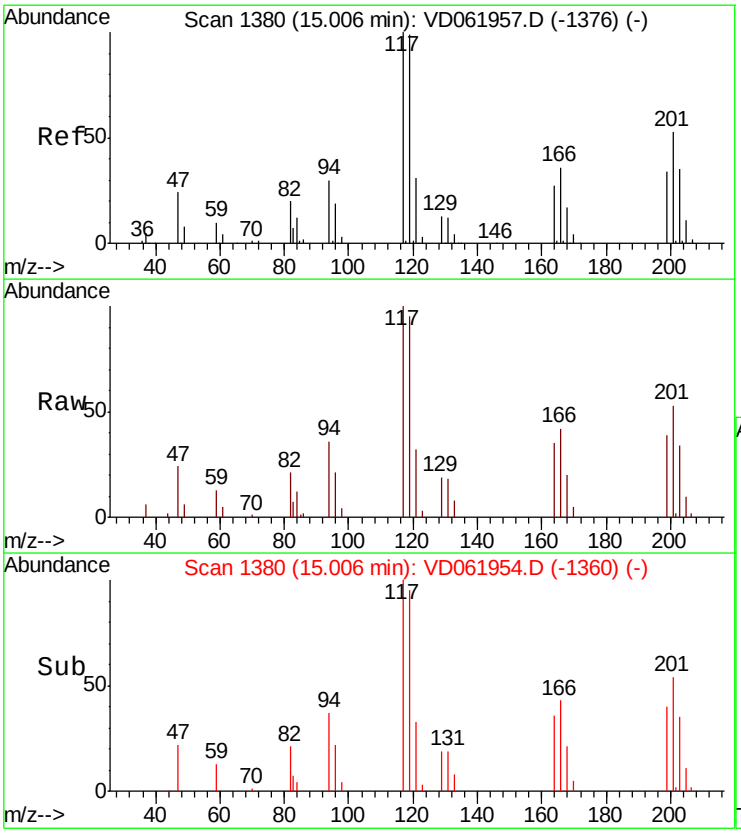
#89
n-Butylbenzene
Concen: 5.585 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 102962

Ion	Ratio	Lower	Upper
91	100		
92	61.9	30.3	91.0
134	26.1	13.1	39.1

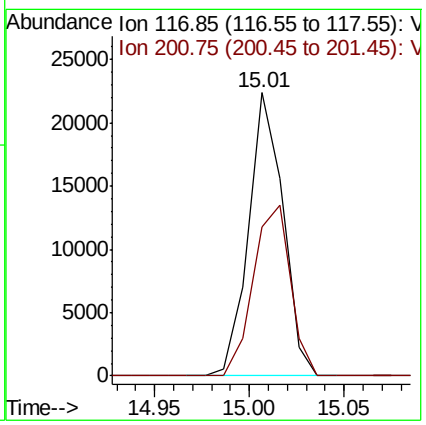


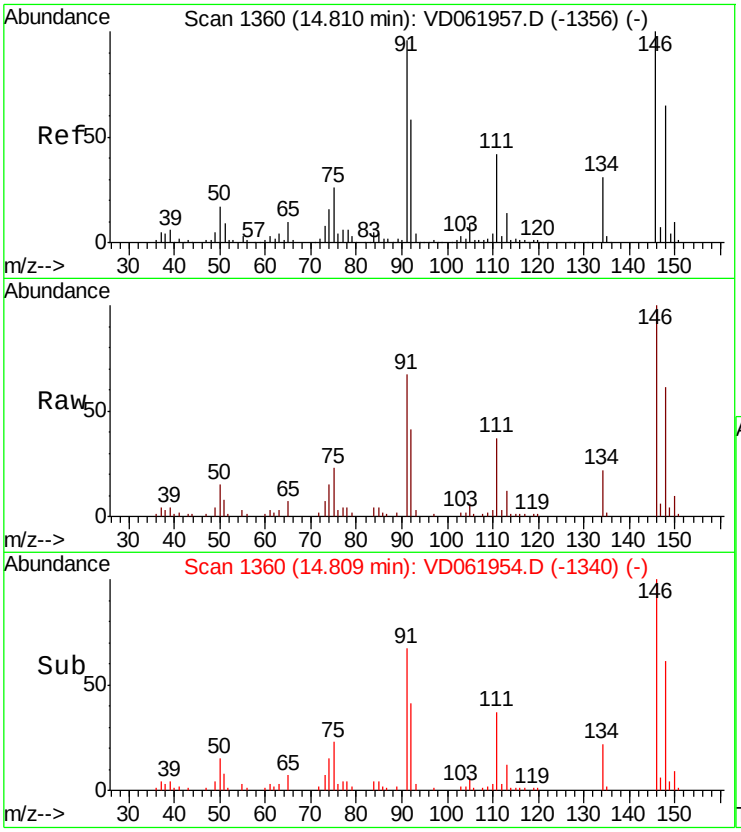


#90
Hexachloroethane
Concen: 5.008 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:117 Resp: 28238

Ion	Ratio	Lower	Upper
117	100		
201	52.8	26.4	79.2



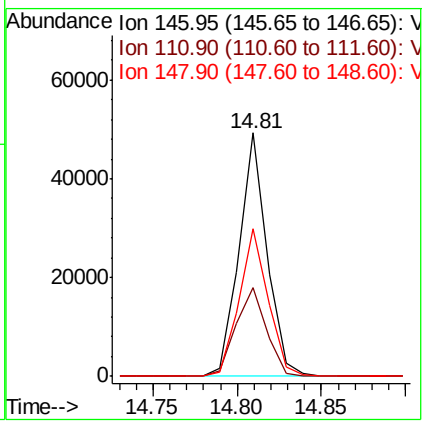


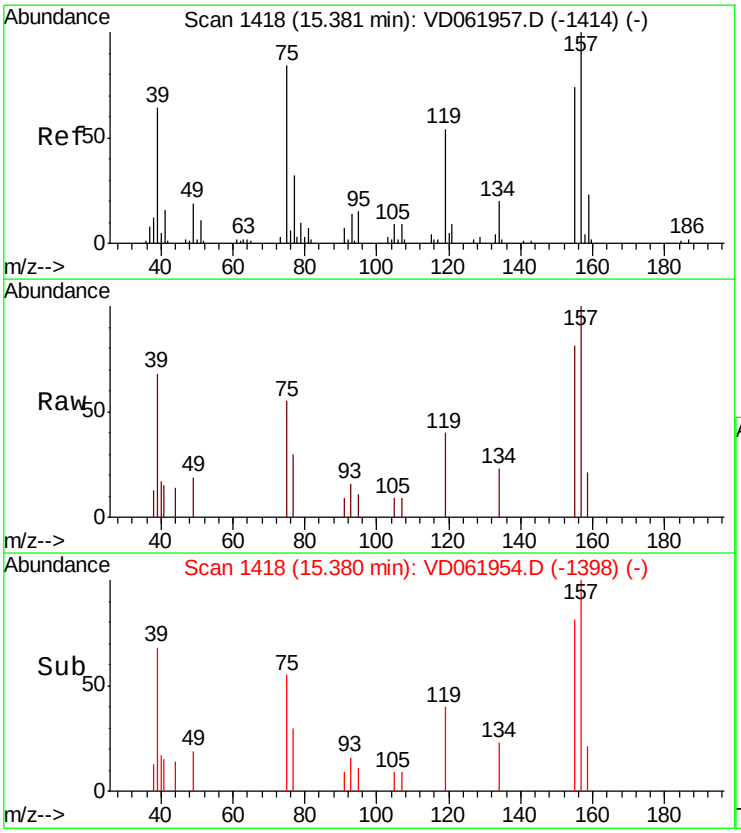
#91
1,2-Dichlorobenzene
Concen: 5.891 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 56695

Ion	Ratio	Lower	Upper
146	100		
111	36.6	20.9	62.8
148	60.6	32.3	96.8

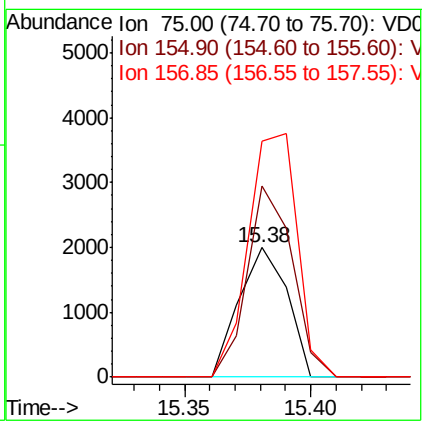


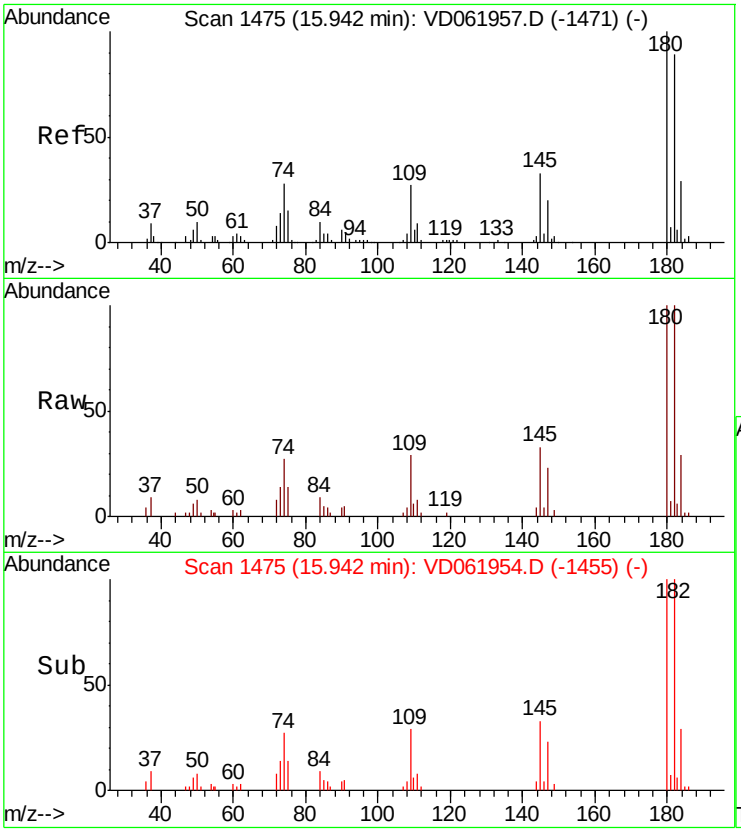


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.210 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion: 75 Resp: 2647

Ion	Ratio	Lower	Upper
75	100		
155	147.6	44.0	131.8#
157	182.8	59.8	179.4#



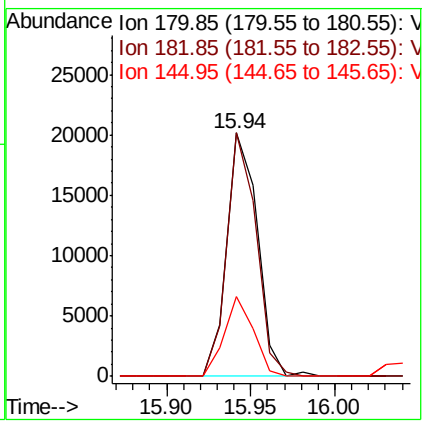


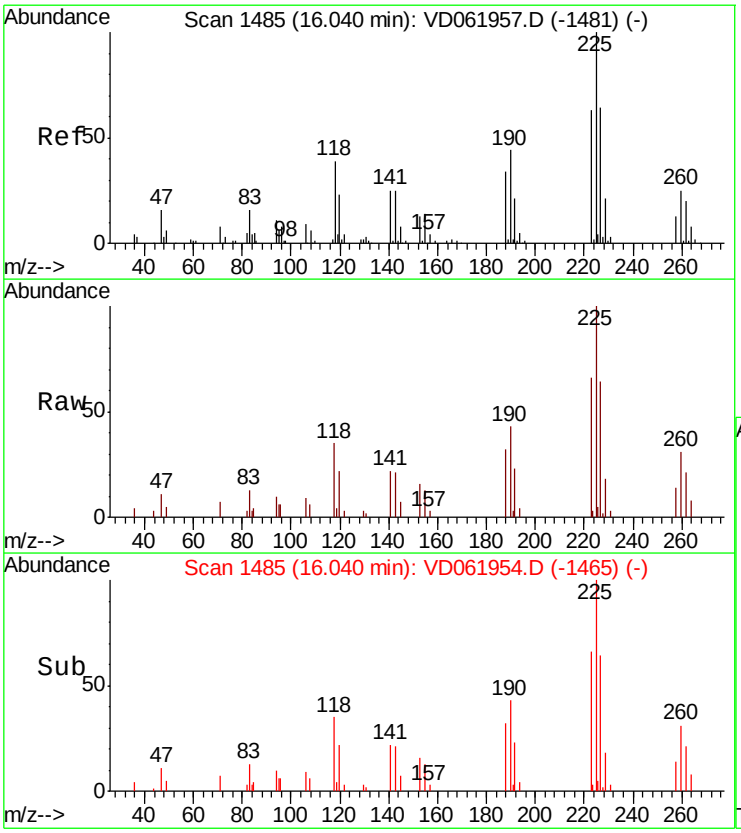
#93
1,2,4-Trichlorobenzene
Concen: 4.865 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 25501

Ion	Ratio	Lower	Upper
180	100		
182	100.1	44.3	132.9
145	32.8	16.4	49.1

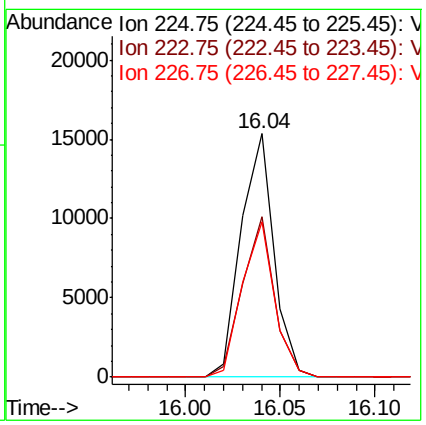


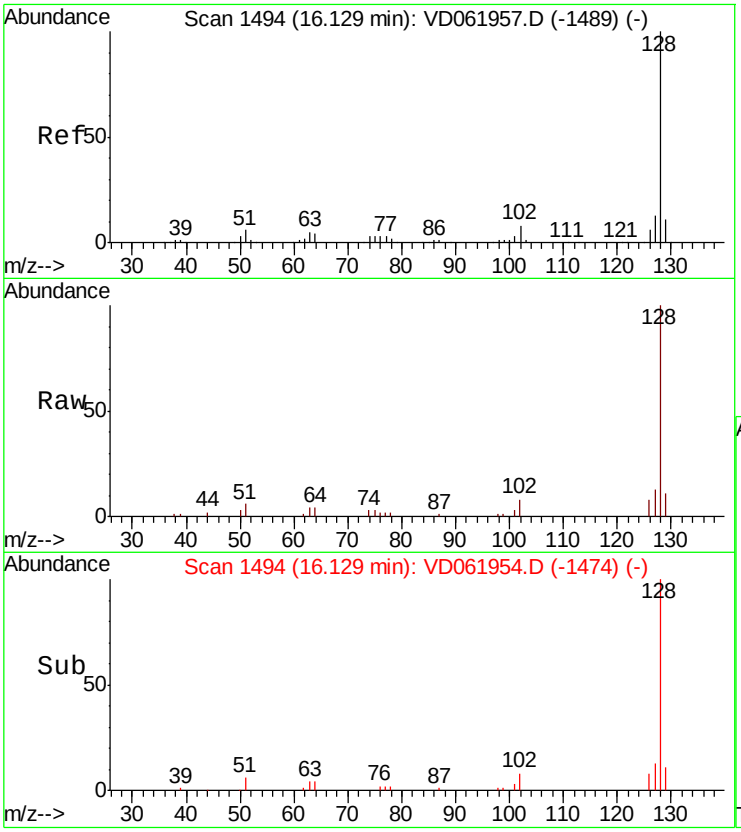


#94
Hexachlorobutadiene
Concen: 4.858 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:225 Resp: 18363

Ion	Ratio	Lower	Upper
225	100		
223	66.1	31.6	94.8
227	63.8	31.9	95.7



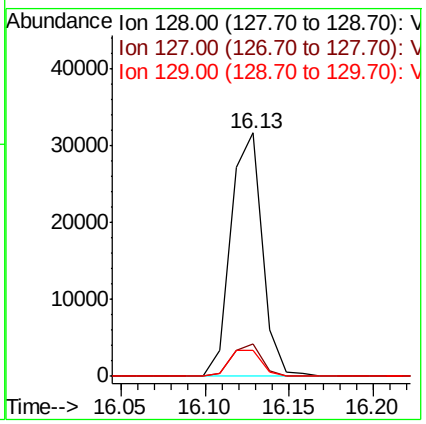


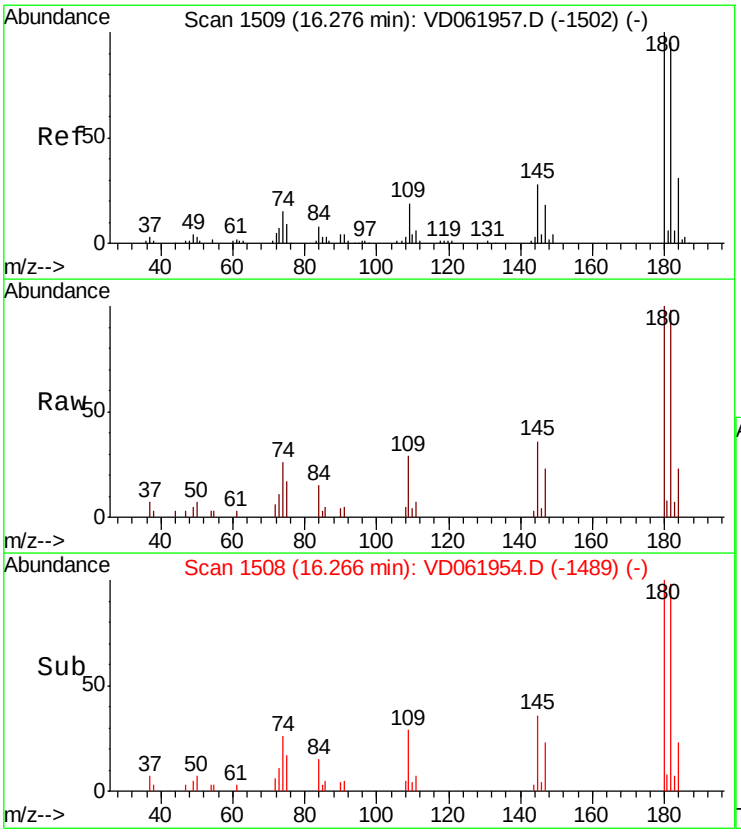
#95
Naphthalene
Concen: 5.121 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 40980

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 4.704 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD061954.D
Acq: 22 Apr 2019 23:49

Tgt Ion:180 Resp: 13968

Ion	Ratio	Lower	Upper
180	100		
182	98.0	47.7	143.1
145	36.1	14.0	42.0