Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060373.D
Acq On : 14 Nov 2018 12:20
Operator : JC/SY
Sample : VD1114SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Quant Time: Nov 14 14:32:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1594732	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.42	114	2200401	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.27	117	1797118	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	13.36	152	933105	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	566156	49.58	ug/l	-0.04
Spiked Amount 50.000			Recovery = 99.16%			
35) Dibromofluoromethane	6.30	113	826984	50.40	ug/l	-0.04
Spiked Amount 50.000			Recovery = 100.80%			
50) Toluene-d8	9.44	98	2375669	49.47	ug/l	-0.03
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	12.41	95	844848	48.55	ug/l	-0.03
Spiked Amount 50.000			Recovery = 97.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	318697	23.005	ug/l	96
3) Chloromethane	1.75	50	305566	20.228	ug/l	100
4) Vinyl Chloride	1.85	62	260216	21.093	ug/l	99
5) Bromomethane	2.15	94	44077	15.060	ug/l	98
6) Chloroethane	2.26	64	68342	16.696	ug/l	99
7) Trichlorofluoromethane	2.50	101	293471	20.178	ug/l	95
8) Diethyl Ether	2.82	74	53161	20.188	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.08	101	200396	20.948	ug/l	97
10) Methyl Iodide	3.23	142	231691	18.648	ug/l	99
11) Tert butyl alcohol	3.96	59	48658	103.774	ug/l	95
12) 1,1-Dichloroethene	3.06	96	163894	21.063	ug/l	93
13) Acrolein	2.97	56	48470	87.485	ug/l	94
14) Allyl chloride	3.52	41	317045	21.294	ug/l	97
15) Acrylonitrile	4.07	53	289984	106.054	ug/l	99
16) Acetone	3.15	43	214843	108.470	ug/l	97
17) Carbon Disulfide	3.30	76	498471	19.847	ug/l	97
18) Methyl Acetate	3.54	43	91004	21.548	ug/l	100
19) Methyl tert-butyl Ether	4.11	73	494232	21.212	ug/l	97
20) Methylene Chloride	3.70	84	473277	26.937	ug/l	97
21) trans-1,2-Dichloroethene	4.09	96	364738	21.111	ug/l	97
22) Diisopropyl ether	4.83	45	1194610	21.476	ug/l	95
23) Vinyl Acetate	4.78	43	3025034	109.295	ug/l	98
24) 1,1-Dichloroethane	4.73	63	609735	21.376	ug/l	100
25) 2-Butanone	5.60	43	450847	109.510	ug/l	100
26) 2,2-Dichloropropane	5.57	77	479068	21.603	ug/l	97
27) cis-1,2-Dichloroethene	5.57	96	383352	21.299	ug/l	94
28) Bromochloromethane	5.91	49	275274	21.872	ug/l	94
29) Tetrahydrofuran	5.94	42	232825	107.265	ug/l	98
30) Chloroform	6.08	83	619699	21.732	ug/l	99
31) Cyclohexane	6.35	56	552712	20.273	ug/l	95
32) 1,1,1-Trichloroethane	6.27	97	499378	20.790	ug/l	99
36) 1,1-Dichloropropene	6.51	75	476069	21.899	ug/l	98
37) Ethyl Acetate	5.68	43	208030	20.796	ug/l	98
38) Carbon Tetrachloride	6.48	117	425048	21.078	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060373.D
Acq On : 14 Nov 2018 12:20
Operator : JC/SY
Sample : VD1114SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Quant Time: Nov 14 14:32:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.01	83	531701	21.265 ug/l		99
40) Benzene	6.77	78	1224760	22.071 ug/l		99
41) Methacrylonitrile	5.91	41	121295	10.594 ug/l	#	86
42) 1,2-Dichloroethane	6.87	62	301694	20.771 ug/l		96
43) Isopropyl Acetate	8.33	43	258683	20.587 ug/l	#	97
44) Trichloroethene	7.72	130	368827	21.926 ug/l		99
45) 1,2-Dichloropropane	8.08	63	309116	22.088 ug/l		97
46) Dibromomethane	8.20	93	173157	21.125 ug/l		94
47) Bromodichloromethane	8.47	83	419900	21.739 ug/l		99
48) Methyl methacrylate	8.23	41	163108	21.370 ug/l		97
49) 1,4-Dioxane	8.21	88	30100	455.788 ug/l	#	88
51) 4-Methyl-2-Pentanone	9.32	43	867977	106.130 ug/l		99
52) Toluene	9.53	92	778116	21.952 ug/l		98
53) t-1,3-Dichloropropene	9.90	75	356398	21.838 ug/l		100
54) cis-1,3-Dichloropropene	9.08	75	450696	21.532 ug/l		93
55) 1,1,2-Trichloroethane	10.16	97	218164	21.235 ug/l		97
56) Ethyl methacrylate	10.01	69	200219	21.196 ug/l		100
57) 1,3-Dichloropropane	10.36	76	335061	21.403 ug/l		97
58) 2-Chloroethyl Vinyl ether	8.90	63	639380	111.943 ug/l		96
59) 2-Hexanone	10.47	43	658360	112.944 ug/l		99
60) Dibromochloromethane	10.62	129	266051	21.303 ug/l		98
61) 1,2-Dibromoethane	10.74	107	219445	21.318 ug/l		99
64) Tetrachloroethene	10.23	164	345918	21.561 ug/l		99
65) Chlorobenzene	11.30	112	838114	21.524 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.40	131	268351	21.063 ug/l		93
67) Ethyl Benzene	11.42	91	1393368	20.918 ug/l		98
68) m/p-Xylenes	11.54	106	1078148	43.878 ug/l		96
69) o-Xylene	11.92	106	500272	21.075 ug/l		100
70) Styrene	11.94	104	802251	20.912 ug/l		96
71) Bromoform	12.11	173	175433	20.492 ug/l		99
73) Isopropylbenzene	12.26	105	1429676	21.030 ug/l		98
74) N-amyl acetate	12.13	43	357642	20.519 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.55	83	229654	20.655 ug/l		97
76) 1,2,3-Trichloropropane	12.59	75	228494	20.470 ug/l		99
77) Bromobenzene	12.53	156	379239	21.001 ug/l		94
78) n-propylbenzene	12.63	91	1756909	20.705 ug/l		100
79) 2-Chlorotoluene	12.70	91	1002138	21.563 ug/l		98
80) 1,3,5-Trimethylbenzene	12.78	105	1106802	20.949 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.33	75	61935	19.490 ug/l		94
82) 4-Chlorotoluene	12.79	91	1104090	21.149 ug/l		98
83) tert-Butylbenzene	13.03	119	1245746	21.238 ug/l		92
84) 1,2,4-Trimethylbenzene	13.08	105	1112057	21.076 ug/l		98
85) sec-Butylbenzene	13.21	105	1555375	21.613 ug/l		98
86) p-Isopropyltoluene	13.33	119	1224810	21.134 ug/l		96
87) 1,3-Dichlorobenzene	13.30	146	685671	21.342 ug/l		98
88) 1,4-Dichlorobenzene	13.38	146	686101	21.866 ug/l		95
89) n-Butylbenzene	13.63	91	1271199	19.936 ug/l		95
90) Hexachloroethane	13.85	117	291586	21.219 ug/l		93
91) 1,2-Dichlorobenzene	13.65	146	575366	21.803 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.21	75	27176	20.249 ug/l		62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060373.D
Acq On : 14 Nov 2018 12:20
Operator : JC/SY
Sample : VD1114SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Quant Time: Nov 14 14:32:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.77	180	436768	20.875	ug/l	97
94) Hexachlorobutadiene	14.87	225	326096	20.837	ug/l	100
95) Naphthalene	14.96	128	508089	19.887	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	347165	20.706	ug/l	98

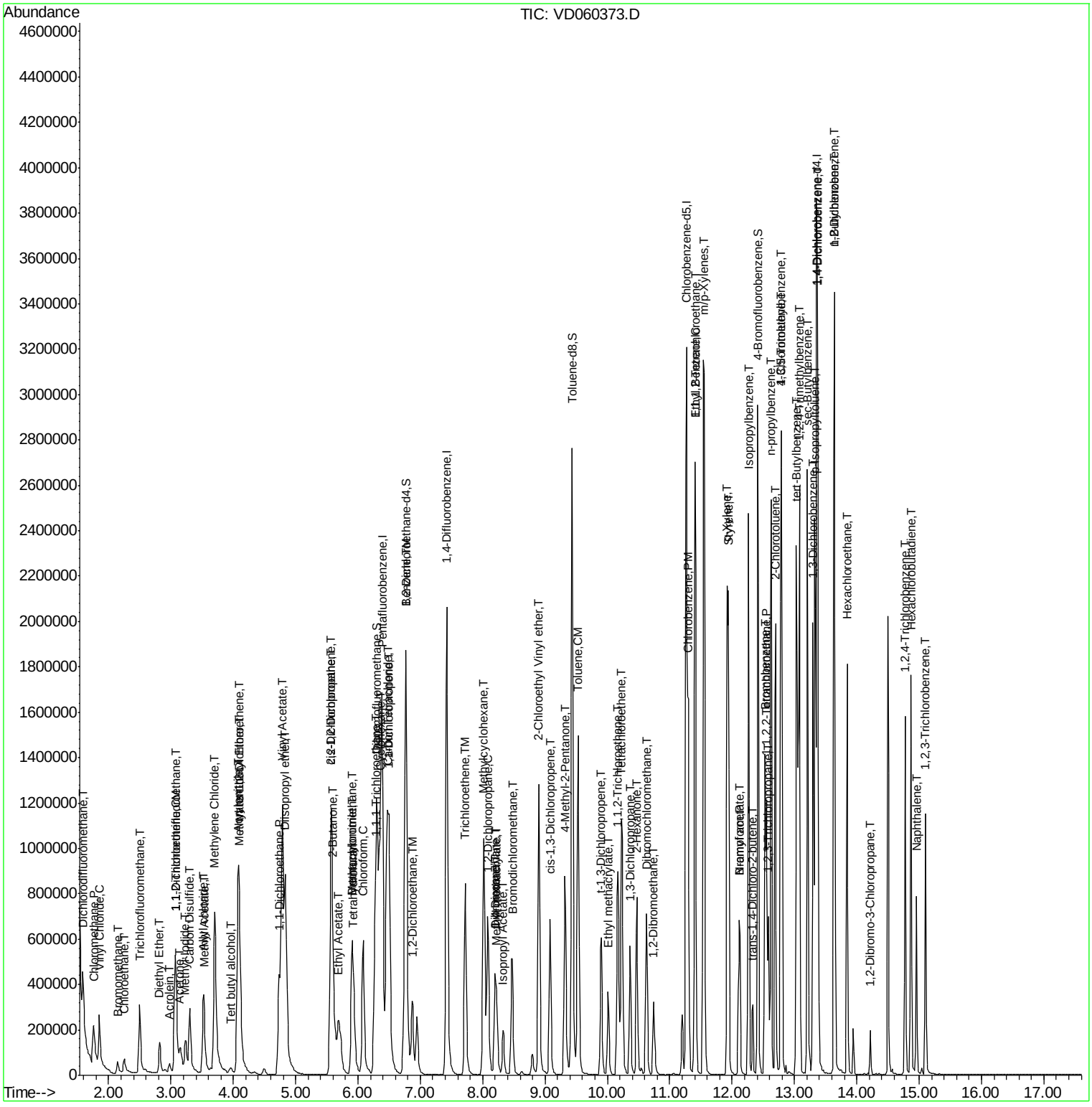
(#) = qualifier out of range (m) = manual integration (+) = signals summed

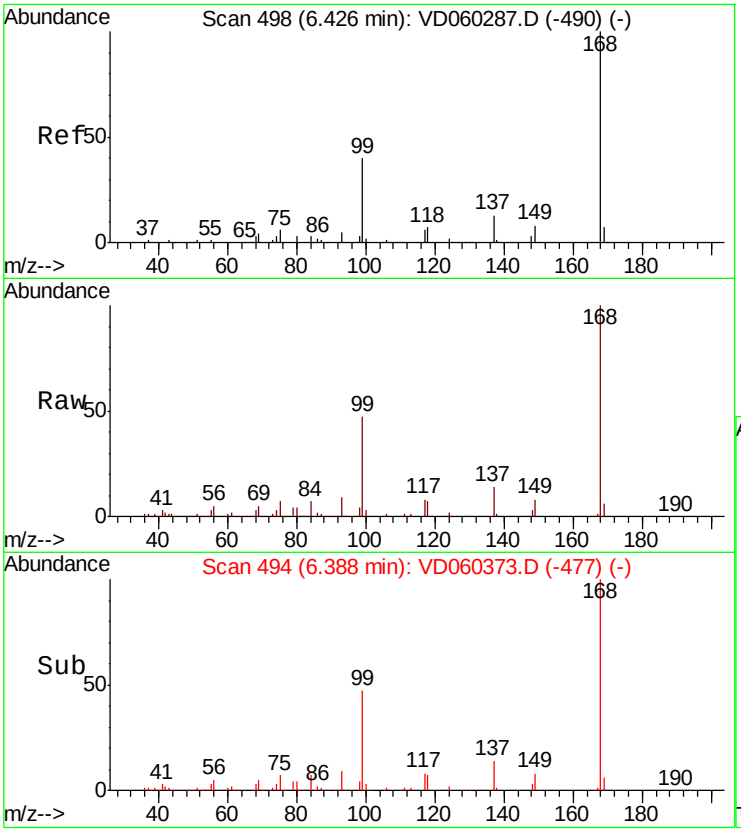
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060373.D
Acq On : 14 Nov 2018 12:20
Operator : JC/SY
Sample : VD1114SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Quant Time: Nov 14 14:32:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration



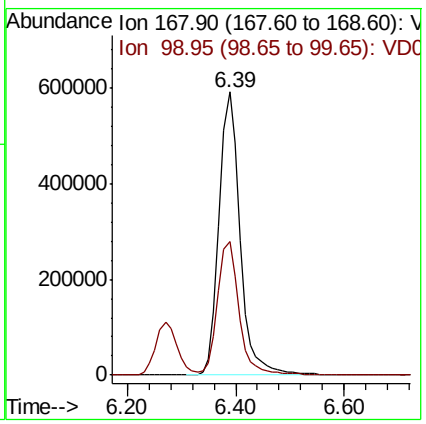


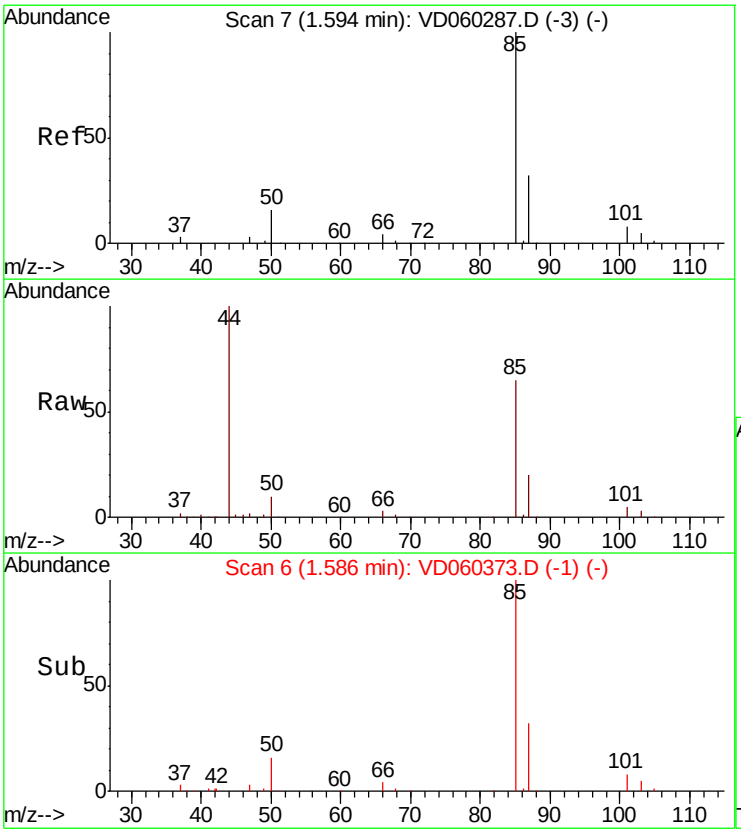
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:168 Resp: 1594732

Ion	Ratio	Lower	Upper
168	100		
99	47.4	39.8	59.8

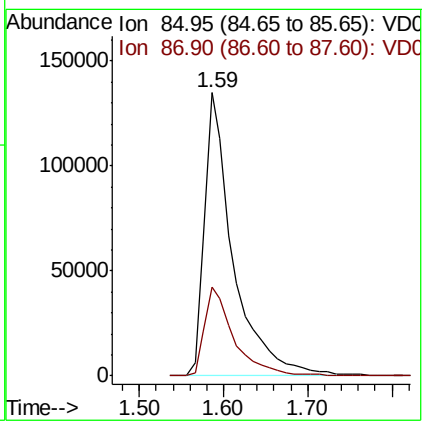


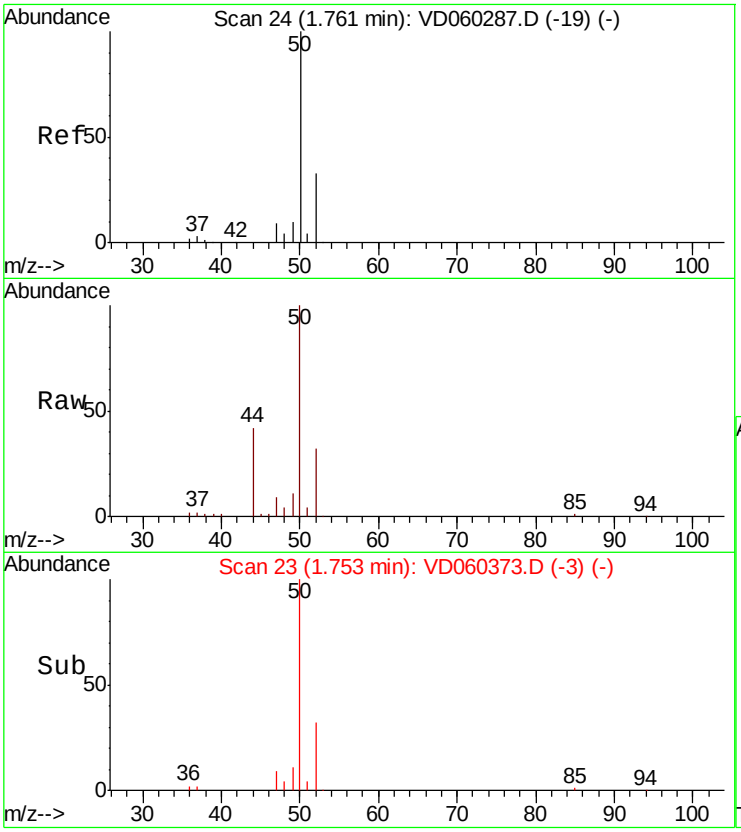


#2
Dichlorodifluoromethane
Concen: 23.005 ug/l
RT: 1.59 min Scan# 6
Delta R.T. -0.01 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 85 Resp: 318697

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.8	50.4



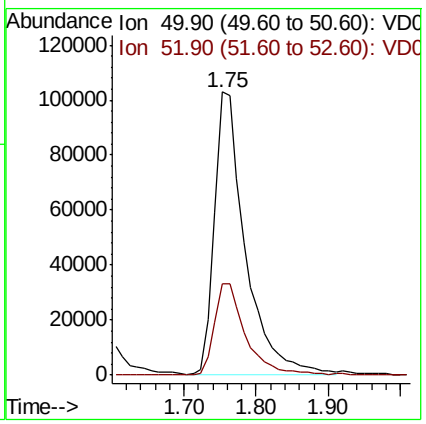


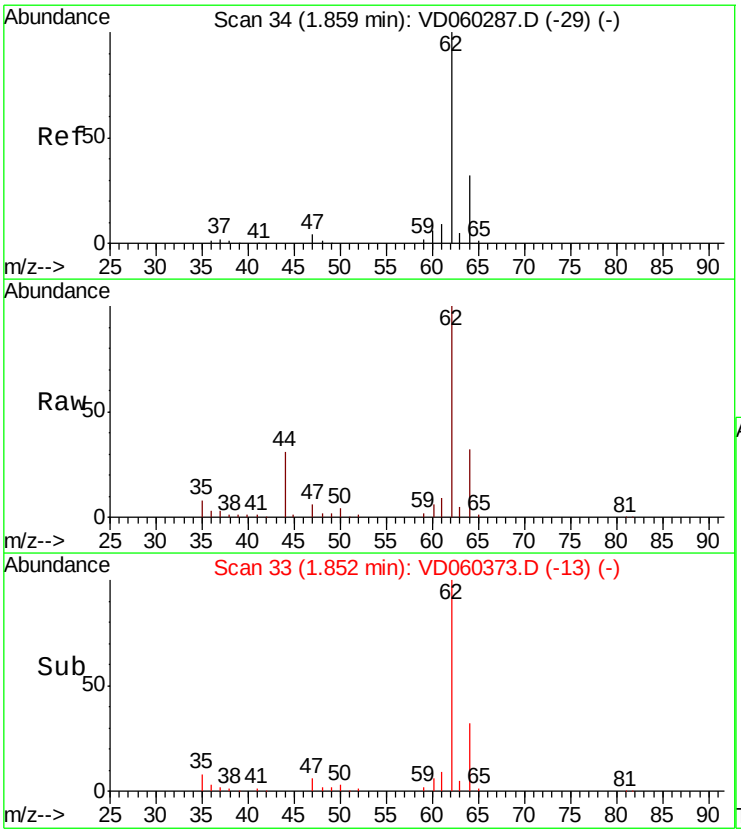
#3
Chloromethane
Concen: 20.228 ug/l
RT: 1.75 min Scan# 23
Delta R.T. -0.01 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 50 Resp: 305566

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.8	38.6

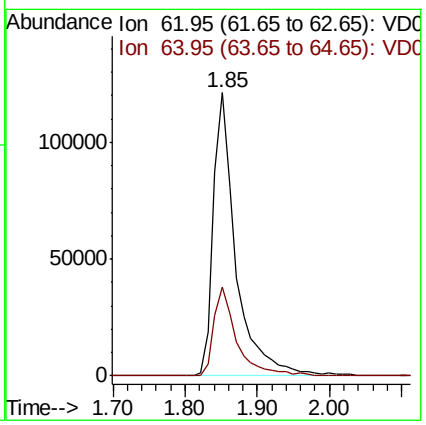


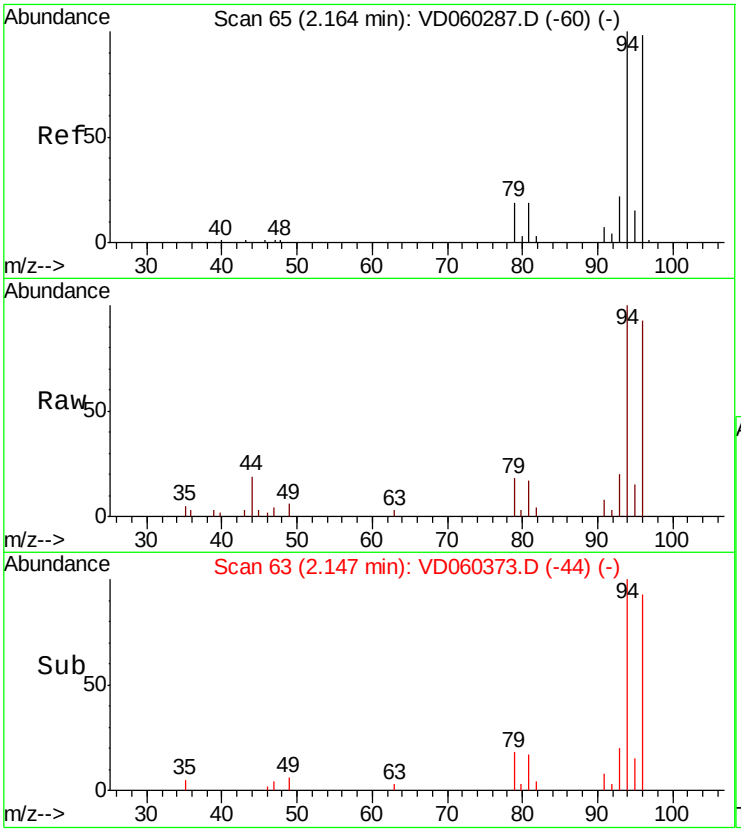


#4
Vinyl Chloride
Concen: 21.093 ug/l
RT: 1.85 min Scan# 33
Delta R.T. -0.01 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 62 Resp: 260216

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.9	37.3



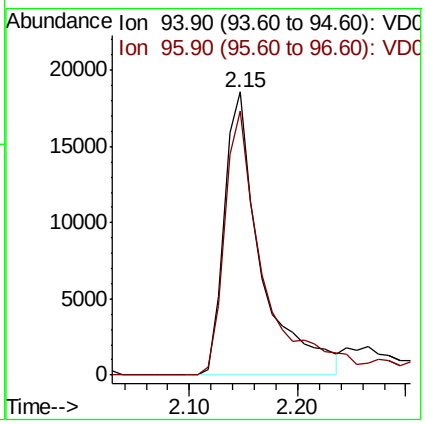


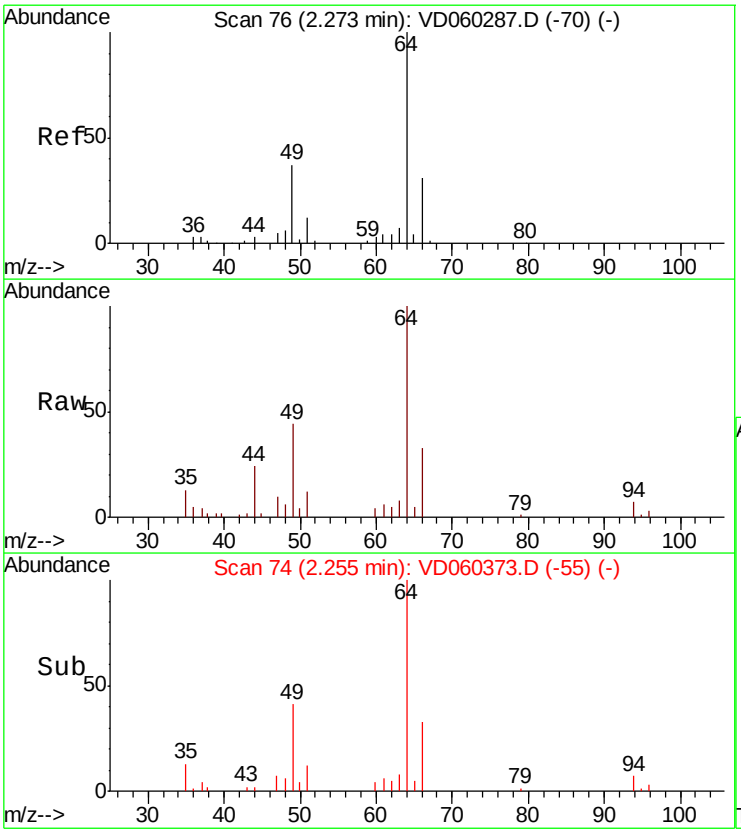
#5
Bromomethane
Concen: 15.060 ug/l
RT: 2.15 min Scan# 63
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 94 Resp: 44077

Ion	Ratio	Lower	Upper
94	100		
96	93.4	76.6	114.8

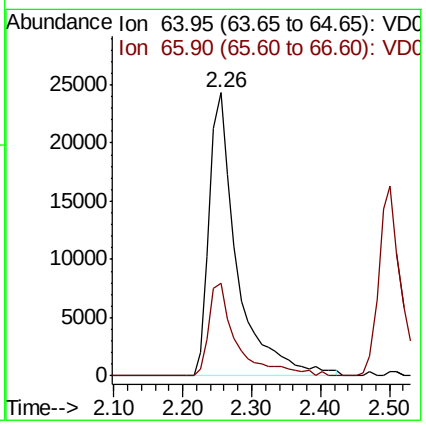


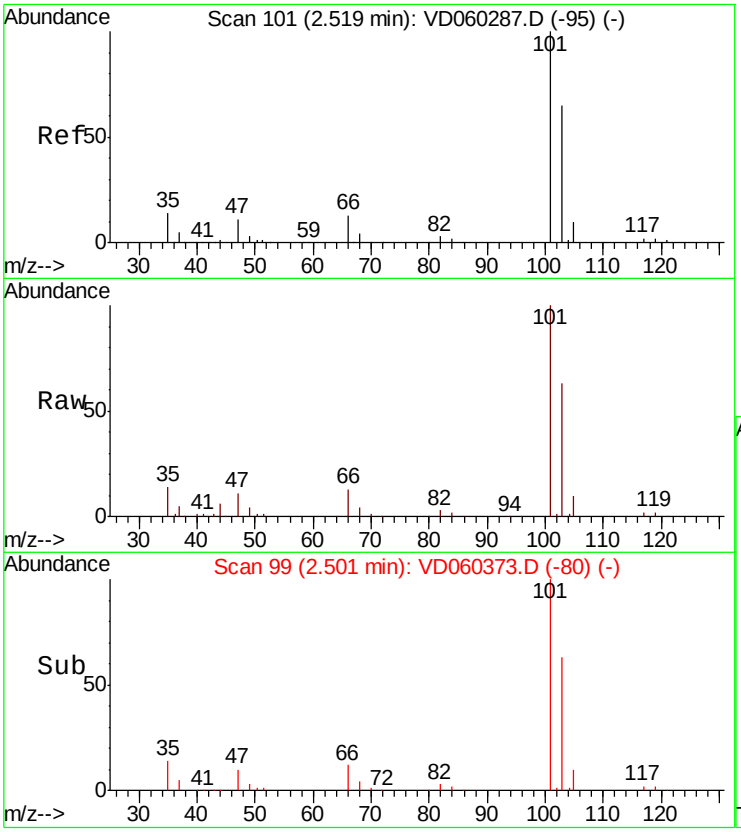


#6
Chloroethane
Concen: 16.696 ug/l
RT: 2.26 min Scan# 74
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 64 Resp: 68342

Ion	Ratio	Lower	Upper
64	100		
66	32.9	26.6	40.0



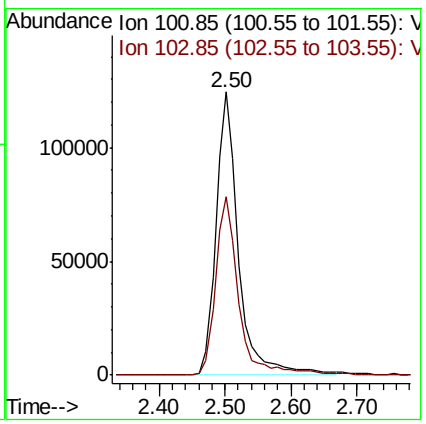


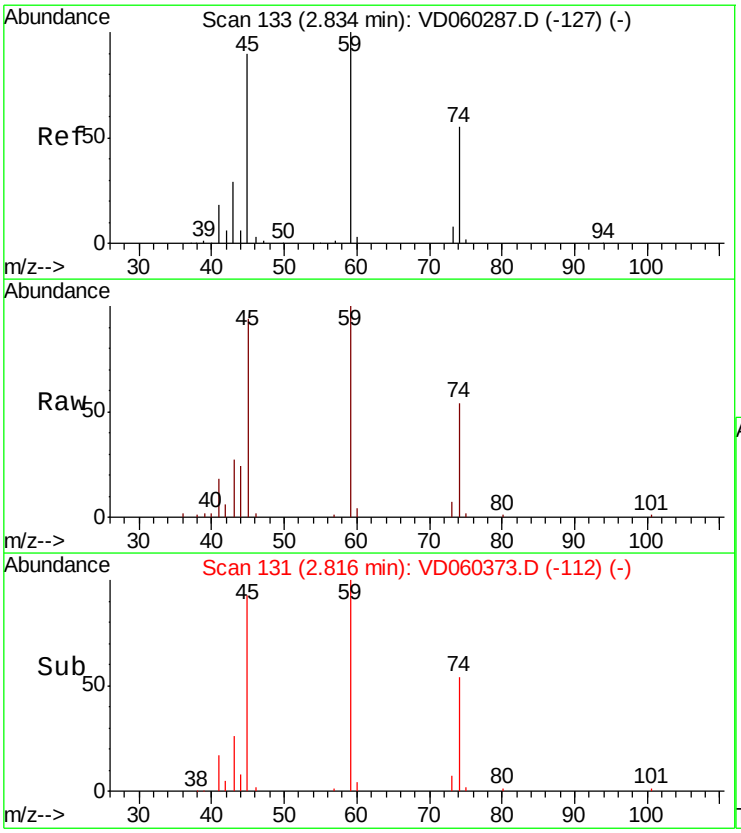
#7
Trichlorofluoromethane
Concen: 20.178 ug/l
RT: 2.50 min Scan# 99
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:101 Resp: 293471

Ion	Ratio	Lower	Upper
101	100		
103	63.1	53.6	80.4

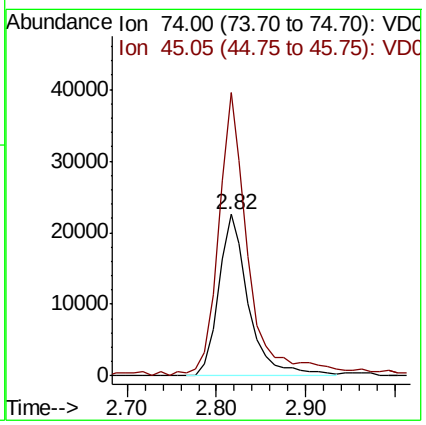


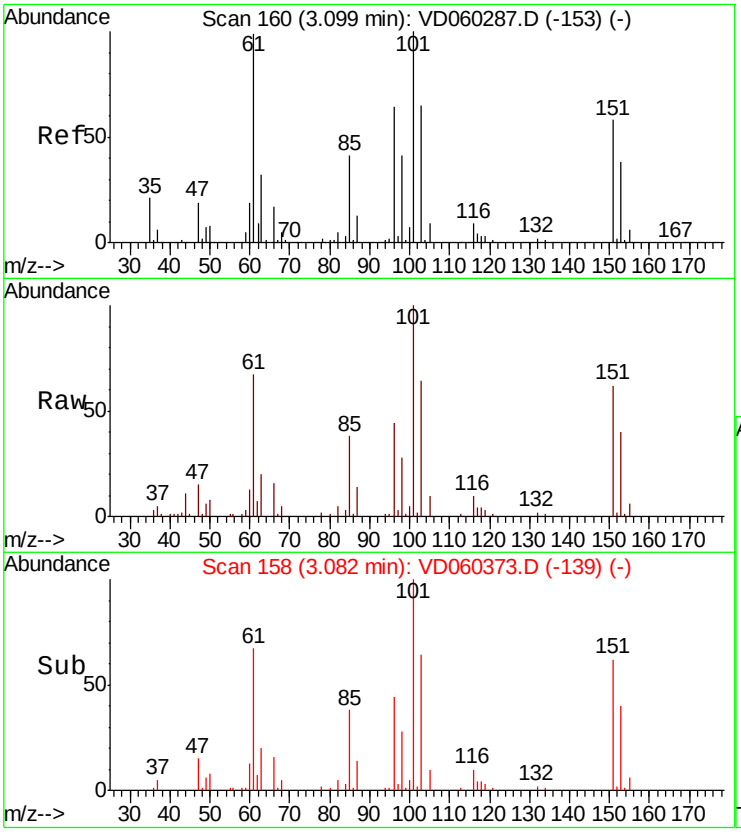


#8
Diethyl Ether
Concen: 20.188 ug/l
RT: 2.82 min Scan# 131
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 74 Resp: 53161

Ion	Ratio	Lower	Upper
74	100		
45	175.3	84.8	254.4



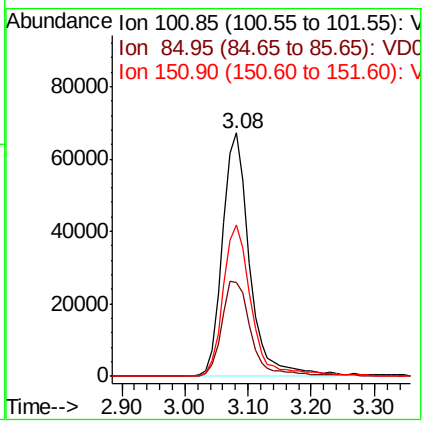


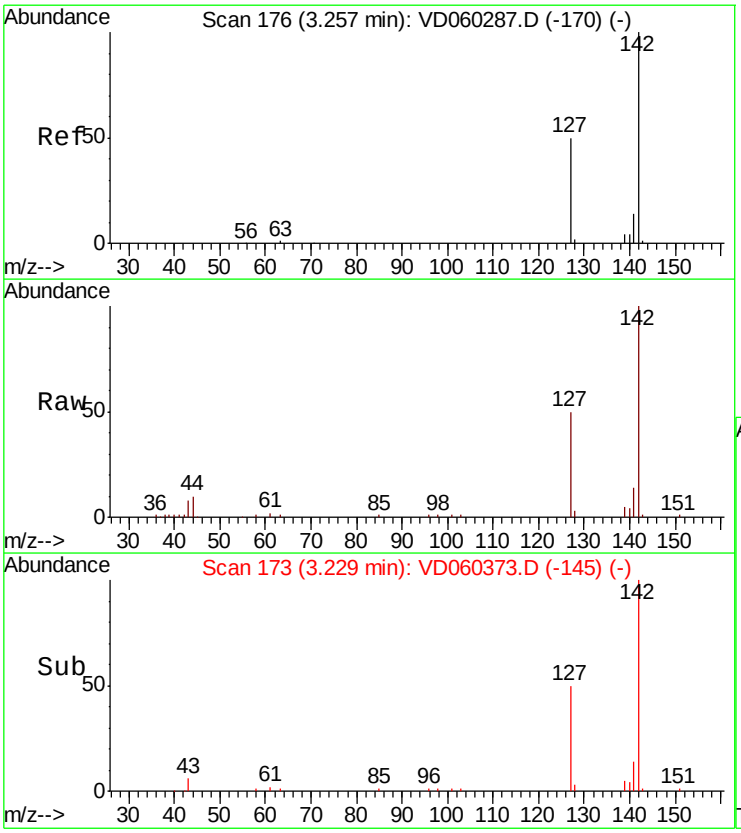
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.948 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:101 Resp: 200396

Ion	Ratio	Lower	Upper
101	100		
85	38.4	31.4	47.0
151	62.4	47.4	71.0

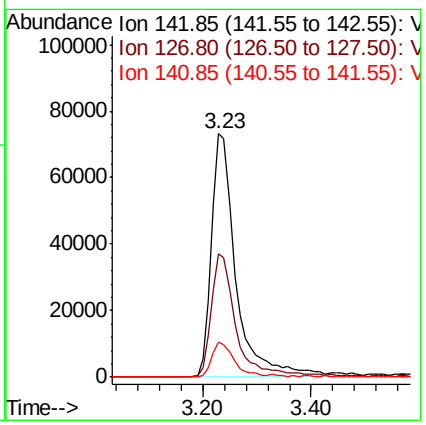


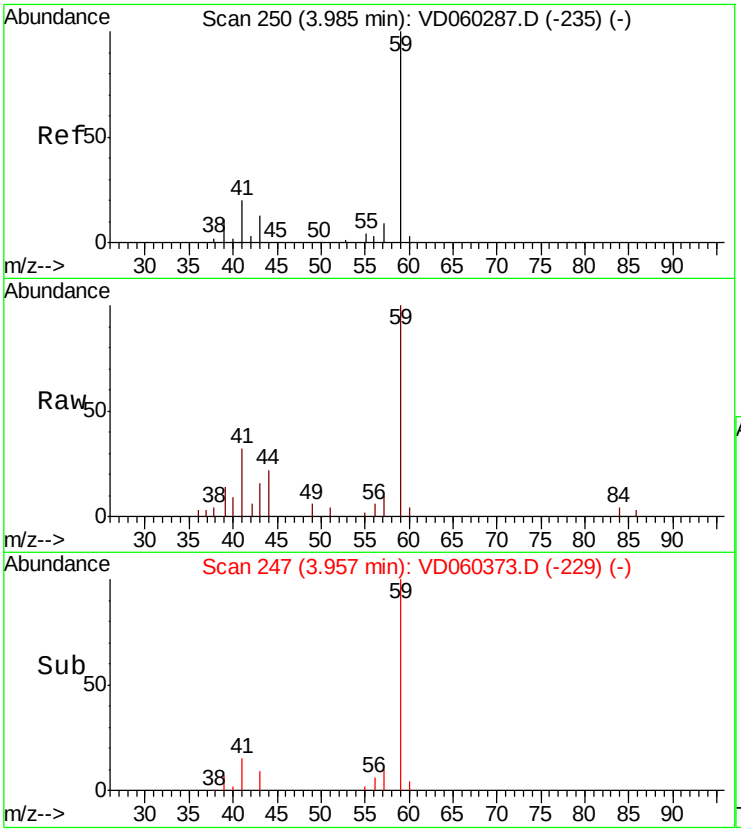


#10
Methyl Iodide
Concen: 18.648 ug/l
RT: 3.23 min Scan# 173
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:142 Resp: 231691

Ion	Ratio	Lower	Upper
142	100		
127	50.5	41.0	61.6
141	14.4	11.9	17.9



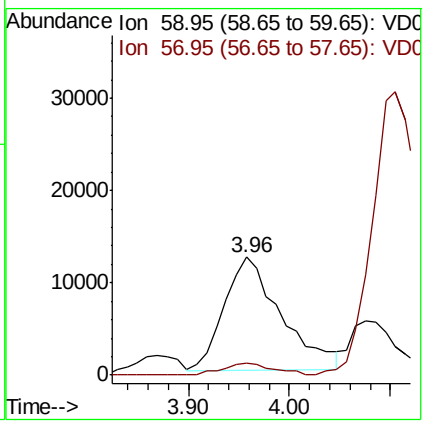


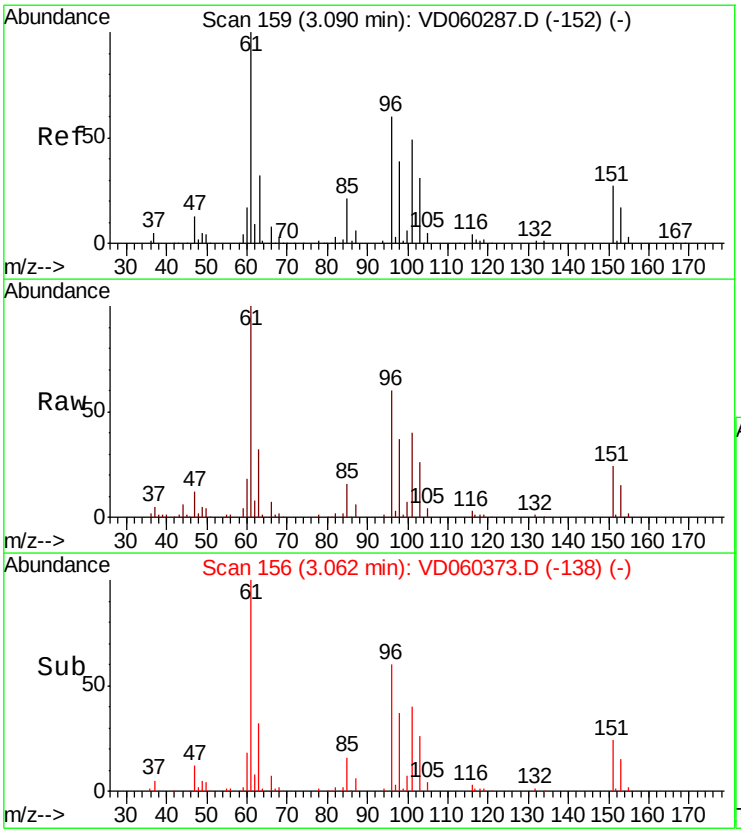
#11
Tert butyl alcohol
Concen: 103.774 ug/l
RT: 3.96 min Scan# 247
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 59 Resp: 48658

Ion	Ratio	Lower	Upper
59	100		
57	9.8	9.3	13.9

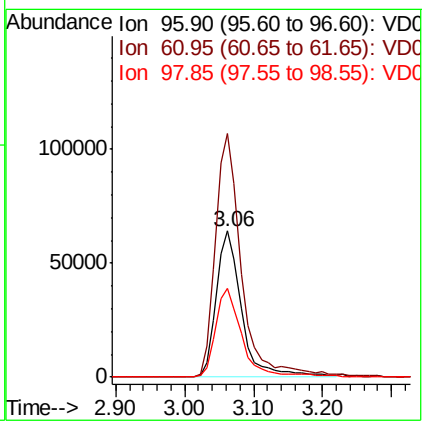


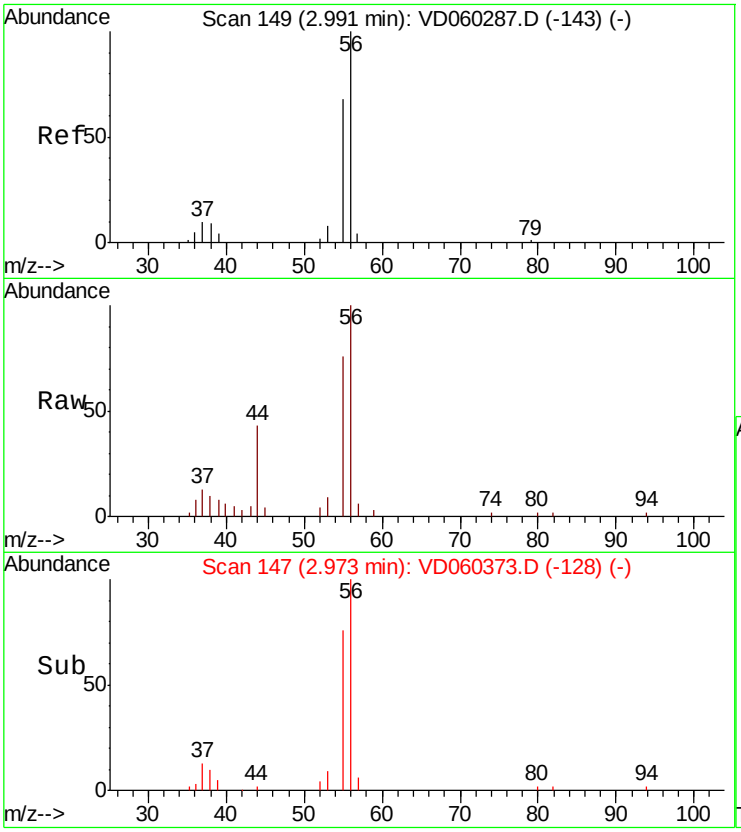


#12
1,1-Dichloroethene
Concen: 21.063 ug/l
RT: 3.06 min Scan# 156
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 96 Resp: 163894

Ion	Ratio	Lower	Upper
96	100		
61	166.9	142.2	213.4
98	61.1	52.6	79.0



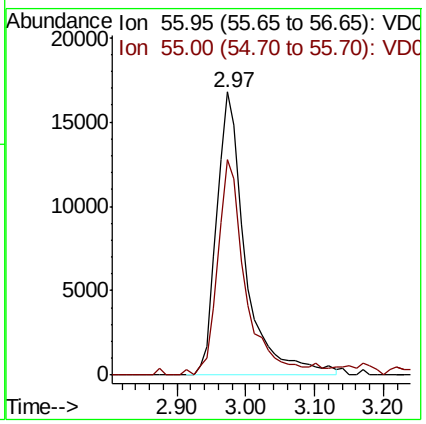


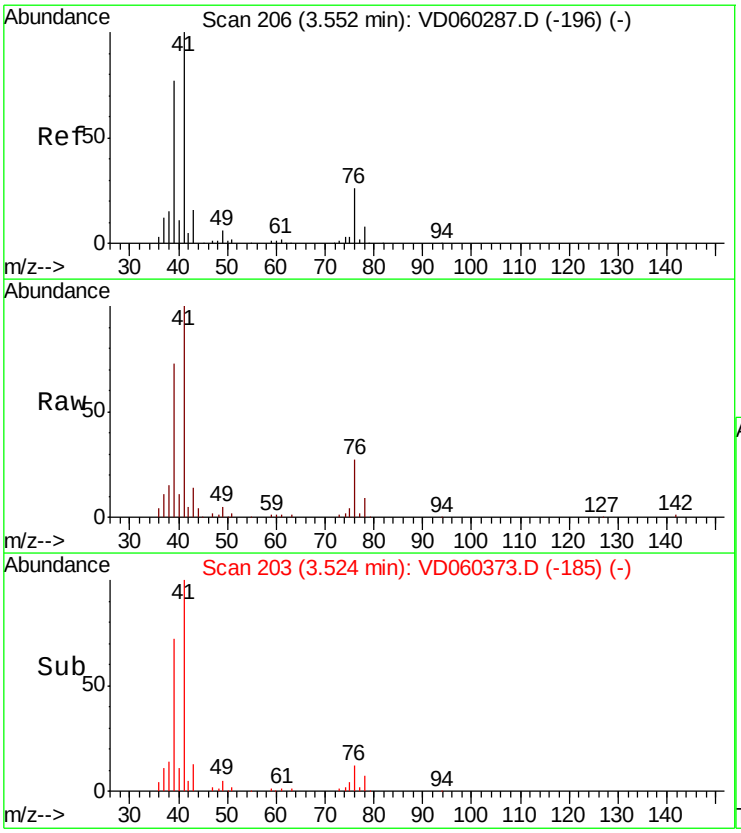
#13
Acrolein
Concen: 87.485 ug/l
RT: 2.97 min Scan# 147
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 56 Resp: 48470

Ion	Ratio	Lower	Upper
56	100		
55	76.1	57.0	85.6

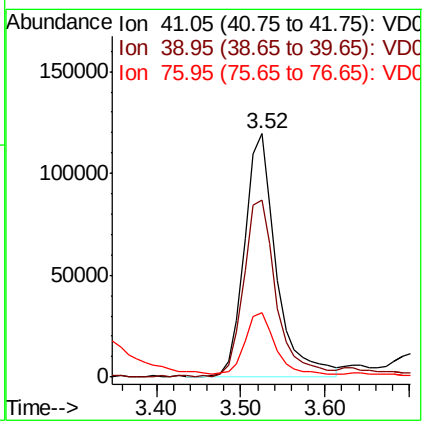


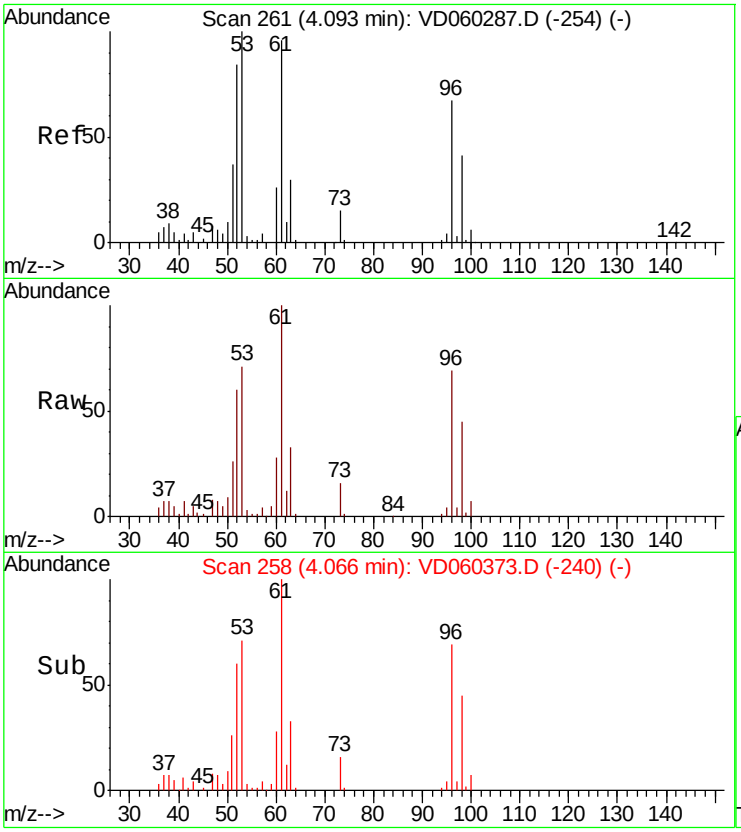


#14
Allyl chloride
Concen: 21.294 ug/l
RT: 3.52 min Scan# 203
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 41 Resp: 317045

Ion	Ratio	Lower	Upper
41	100		
39	72.8	60.4	90.6
76	26.7	21.8	32.8



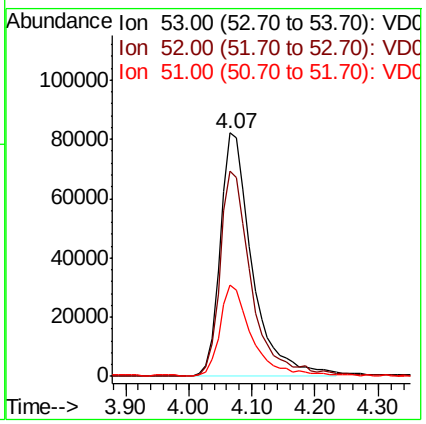


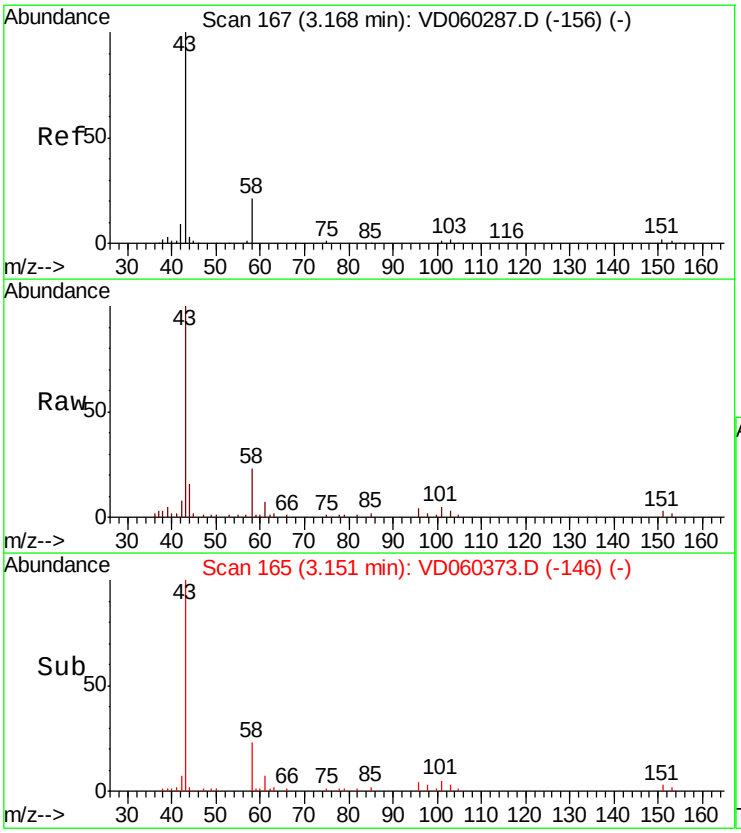
#15
Acrylonitrile
Concen: 106.054 ug/l
RT: 4.07 min Scan# 258
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 53 Resp: 289984

Ion	Ratio	Lower	Upper
53	100		
52	84.3	67.0	100.4
51	37.3	29.9	44.9

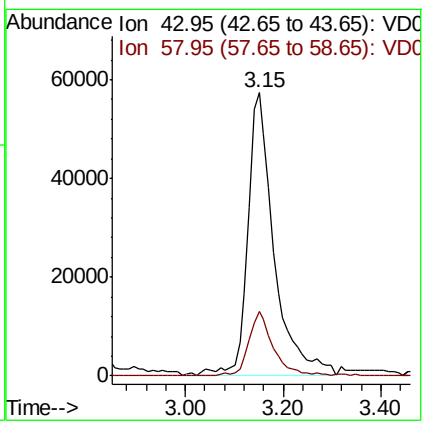


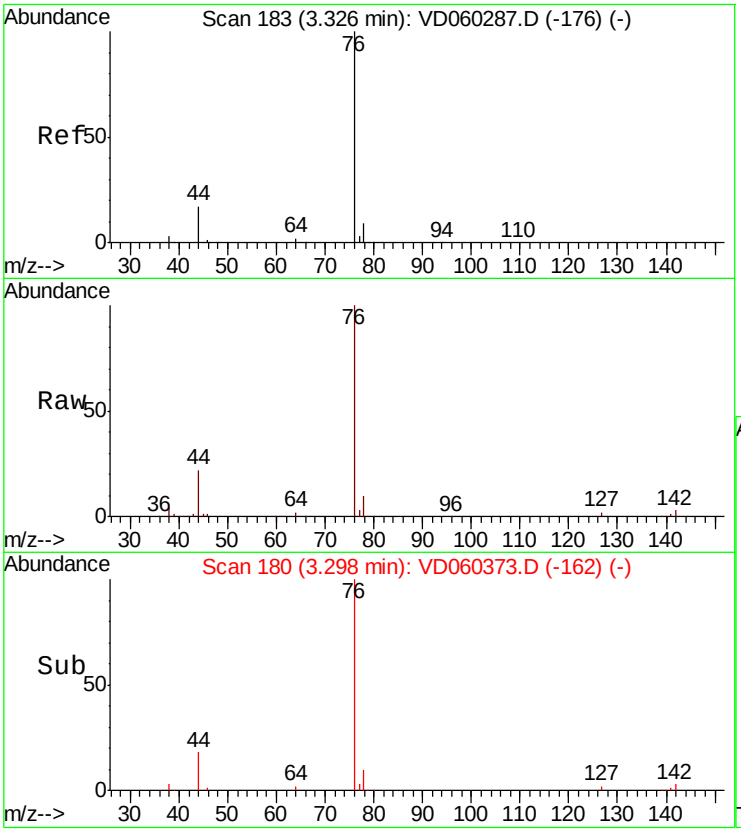


#16
Acetone
Concen: 108.470 ug/l
RT: 3.15 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 43 Resp: 214843

Ion	Ratio	Lower	Upper
43	100		
58	22.6	16.9	25.3



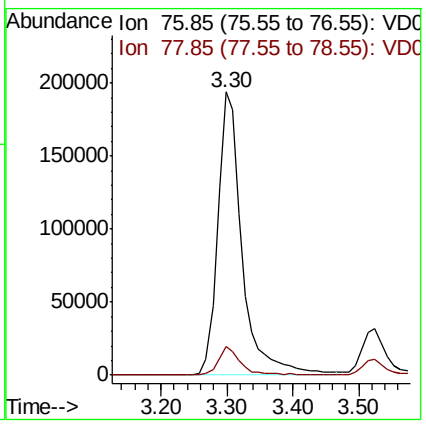


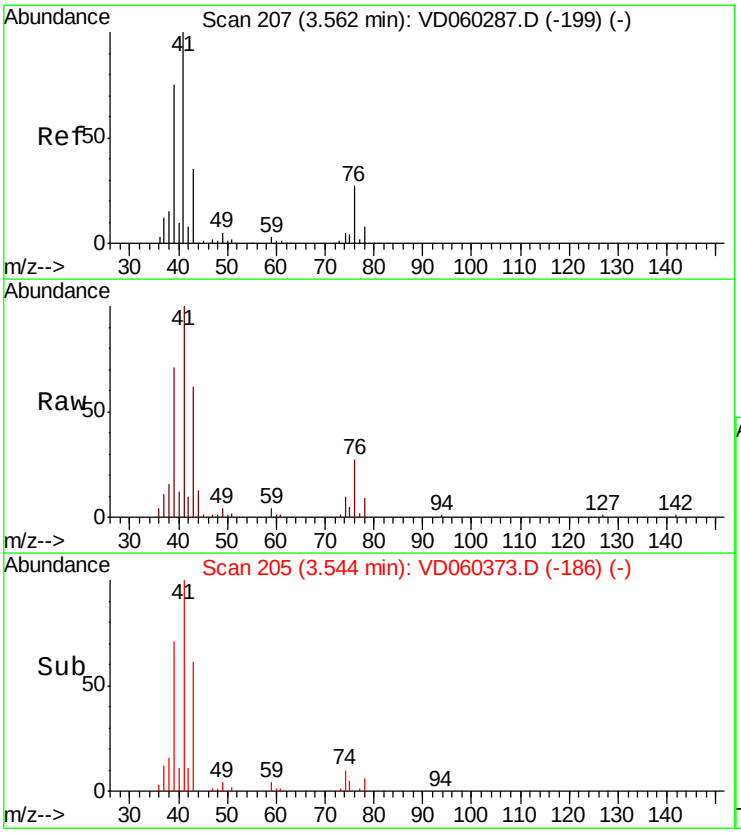
#17
Carbon Disulfide
Concen: 19.847 ug/l
RT: 3.30 min Scan# 180
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 76 Resp: 498471

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.0	10.4

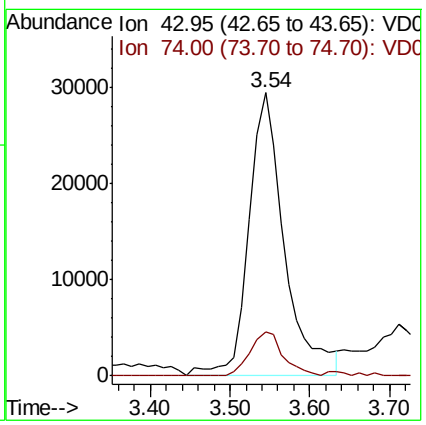


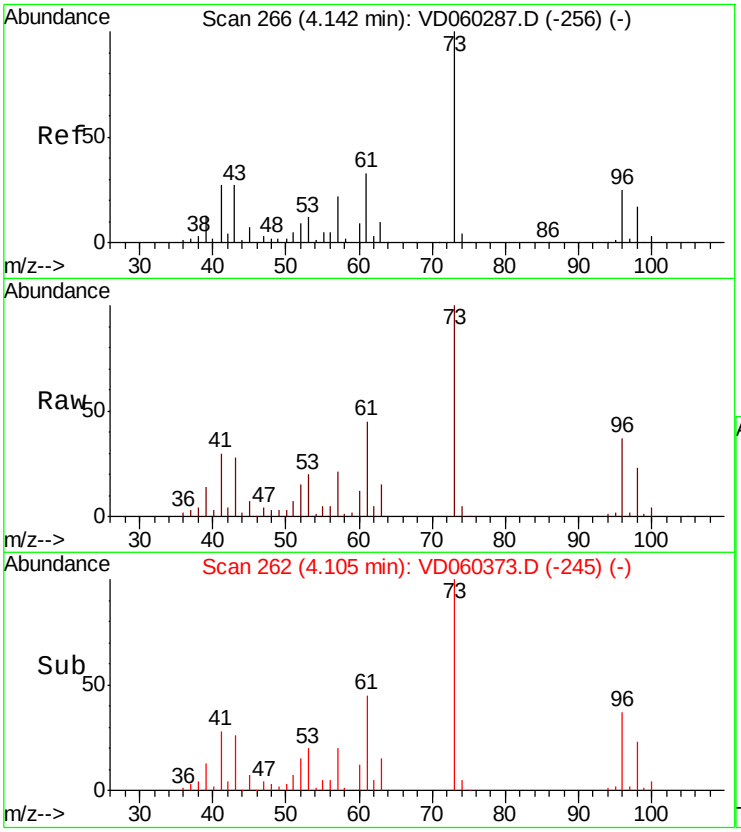


#18
Methyl Acetate
Concen: 21.548 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 43 Resp: 91004

Ion	Ratio	Lower	Upper
43	100		
74	15.6	12.4	18.6



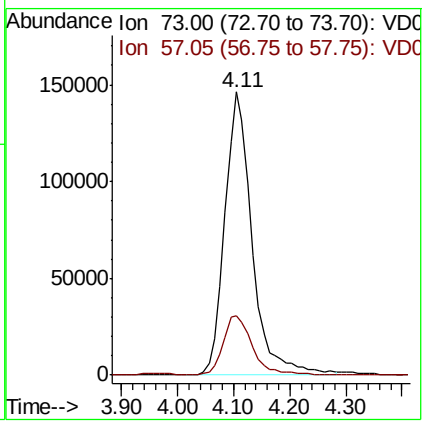


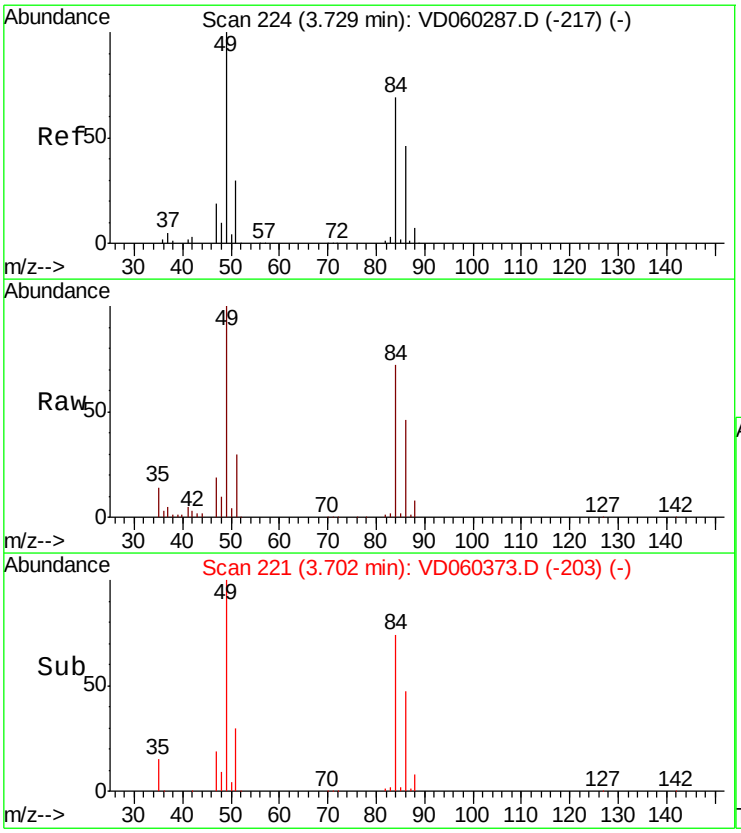
#19
Methyl tert-butyl Ether
Concen: 21.212 ug/l
RT: 4.11 min Scan# 262
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 73 Resp: 494232

Ion	Ratio	Lower	Upper
73	100		
57	21.0	18.1	27.1

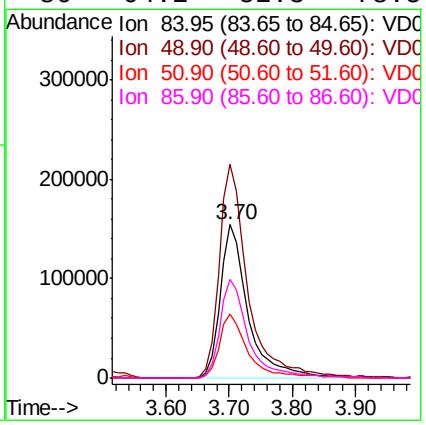


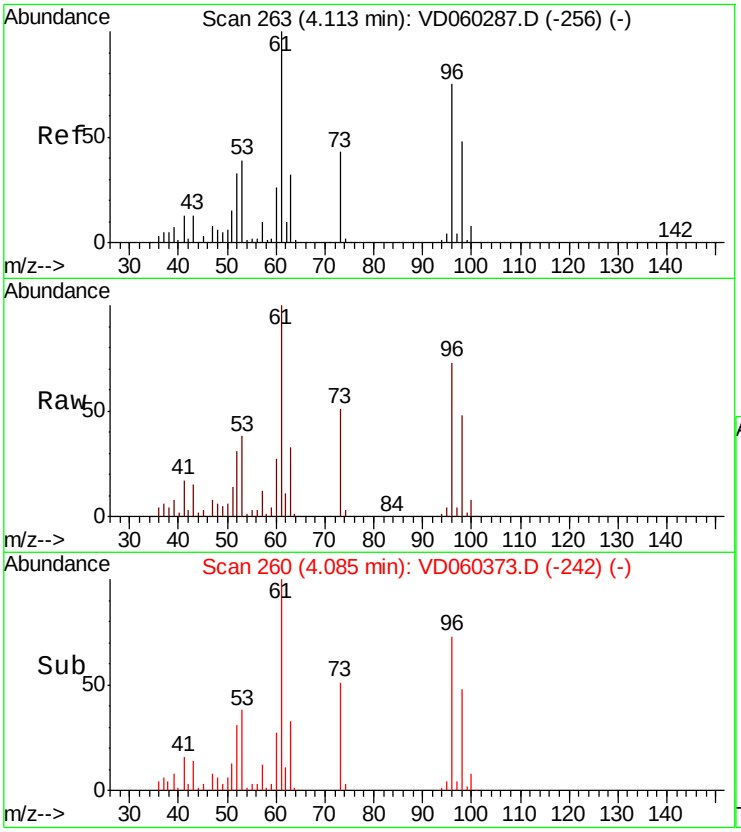


#20
Methylene Chloride
Concen: 26.937 ug/l
RT: 3.70 min Scan# 221
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 84 Resp: 473277

Ion	Ratio	Lower	Upper
84	100		
49	139.2	115.6	173.4
51	42.0	35.6	53.4
86	64.2	52.3	78.5



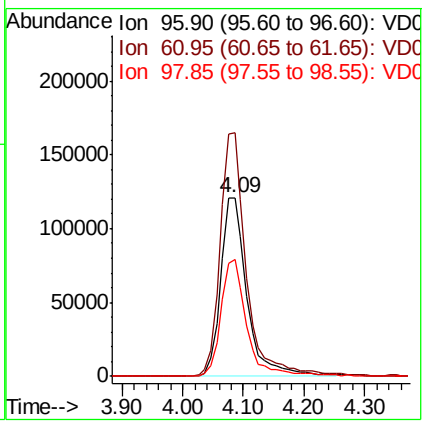


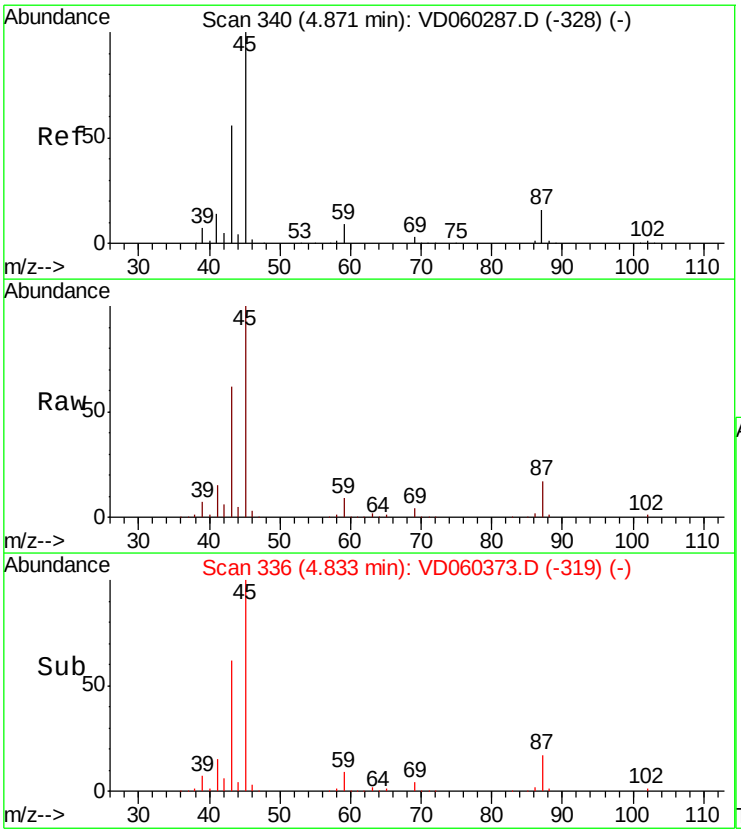
#21
trans-1,2-Dichloroethene
Concen: 21.111 ug/l
RT: 4.09 min Scan# 260
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 96 Resp: 364738

Ion	Ratio	Lower	Upper
96	100		
61	136.2	105.8	158.6
98	65.3	50.8	76.2

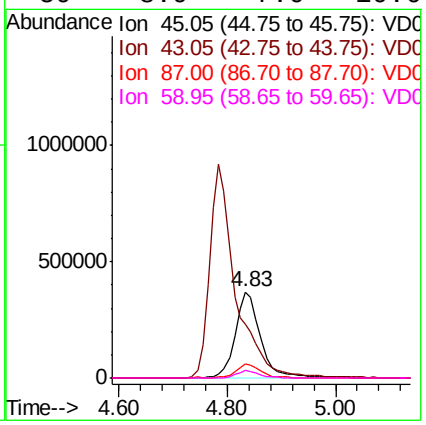


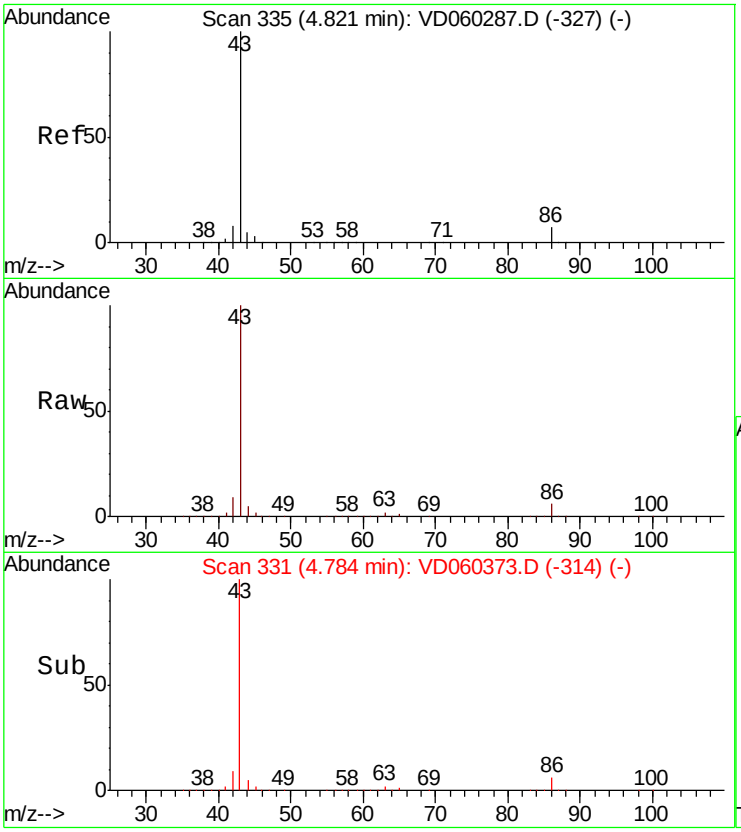


#22
Diisopropyl ether
Concen: 21.476 ug/l
RT: 4.83 min Scan# 336
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 45 Resp: 1194610

Ion	Ratio	Lower	Upper
45	100		
43	61.8	44.9	67.3
87	17.1	13.9	20.9
59	8.9	7.0	10.6



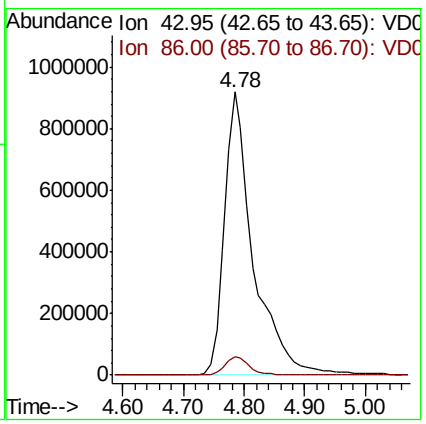


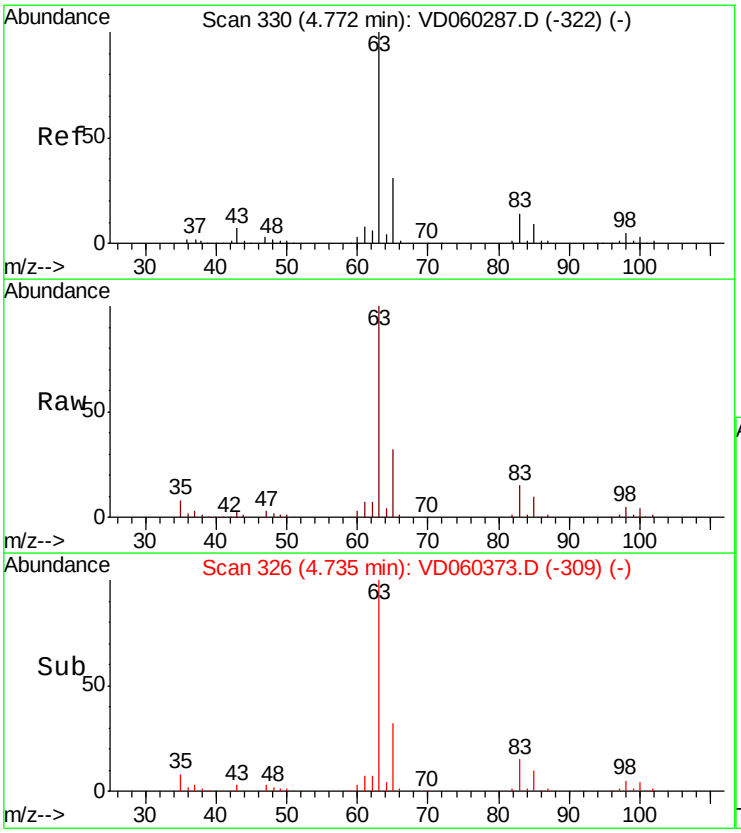
#23
Vinyl Acetate
Concen: 109.295 ug/l
RT: 4.78 min Scan# 331
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 43 Resp: 3025034

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.7	8.5

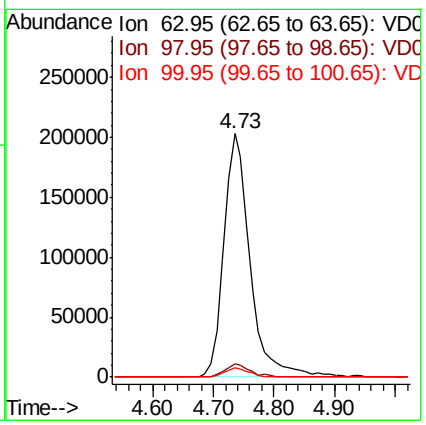


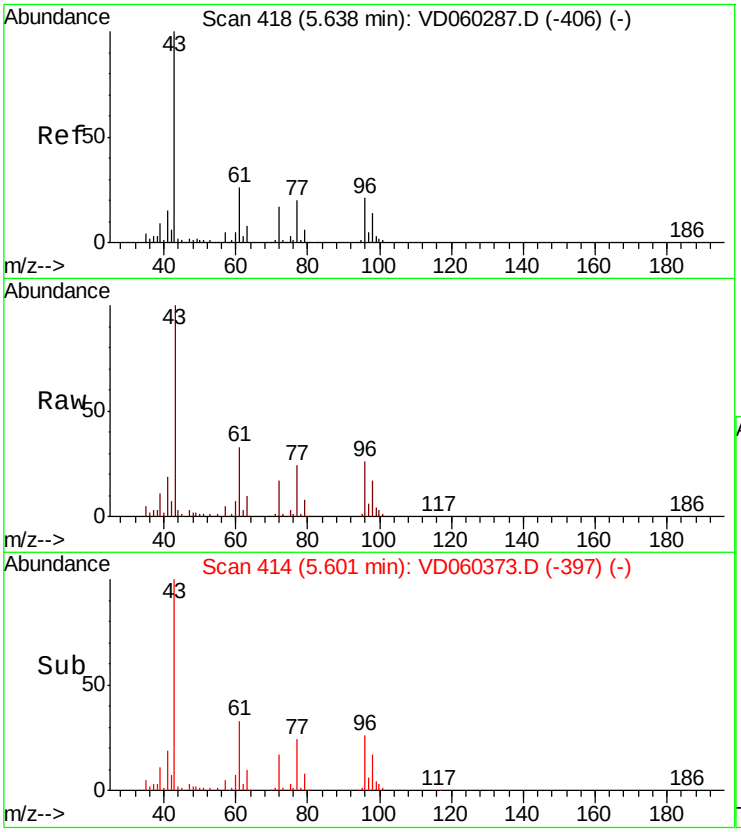


#24
1,1-Dichloroethane
Concen: 21.376 ug/l
RT: 4.73 min Scan# 326
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 63 Resp: 609735

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.4
100	3.7	1.8	5.5



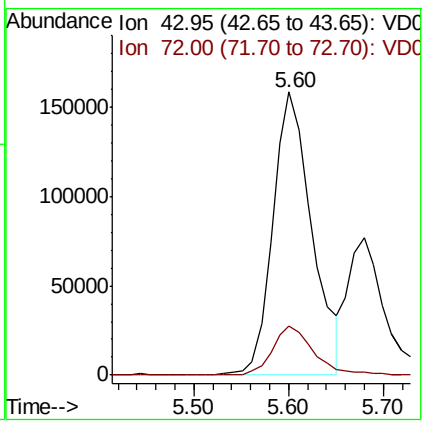


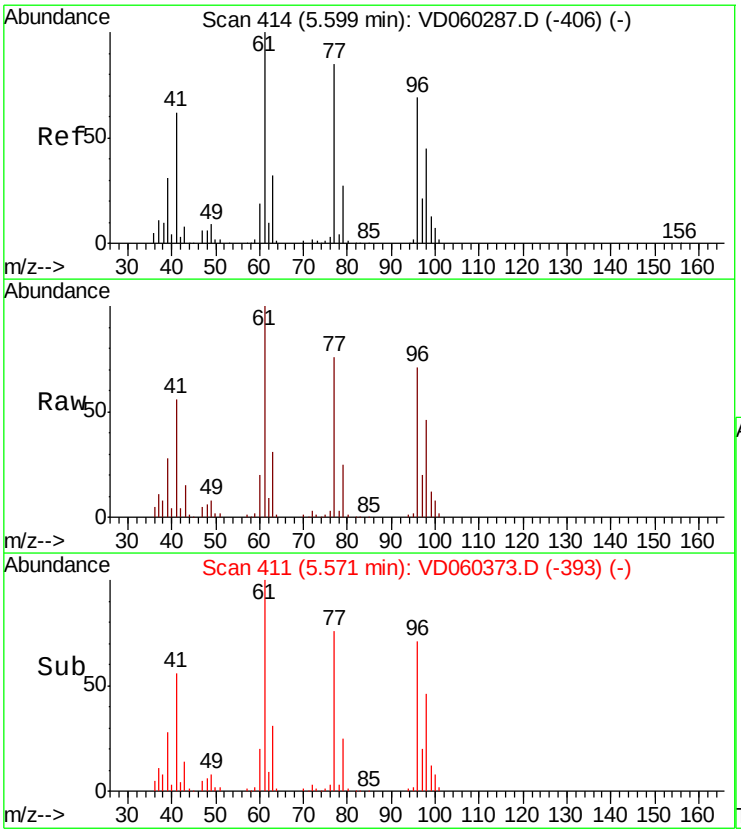
#25
2-Butanone
Concen: 109.510 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 43 Resp: 450847

Ion	Ratio	Lower	Upper
43	100		
72	17.4	13.8	20.8

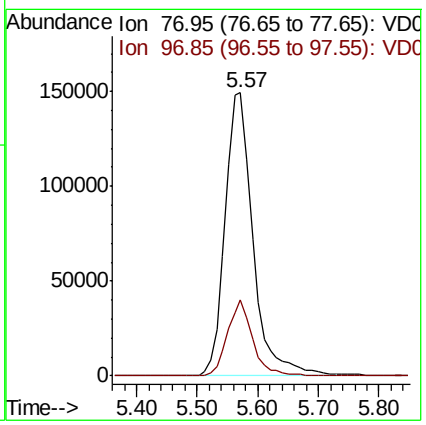


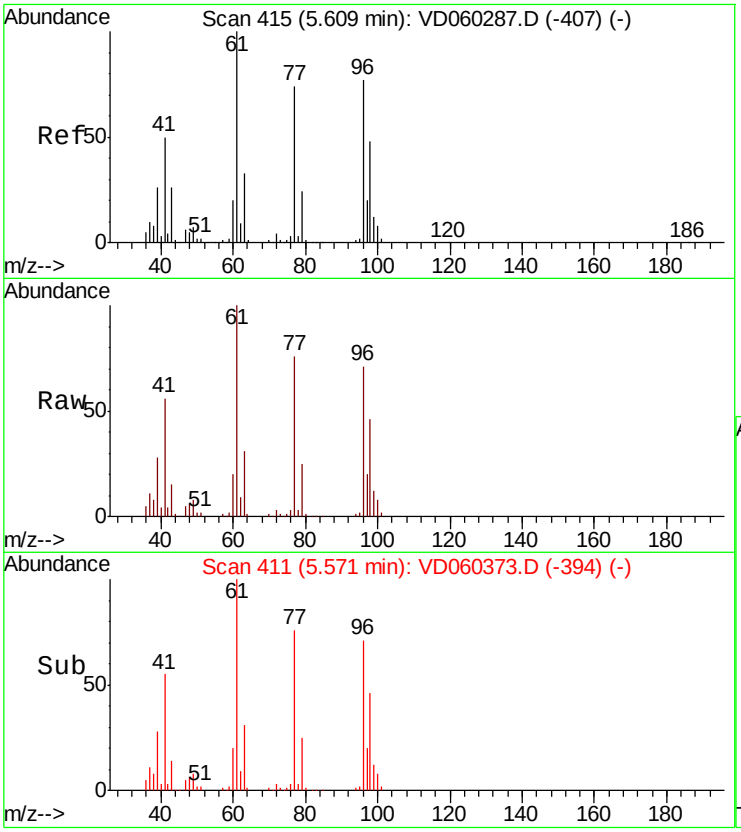


#26
2,2-Dichloropropane
Concen: 21.603 ug/l
RT: 5.57 min Scan# 411
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 77 Resp: 479068

Ion	Ratio	Lower	Upper
77	100		
97	26.7	12.6	37.8



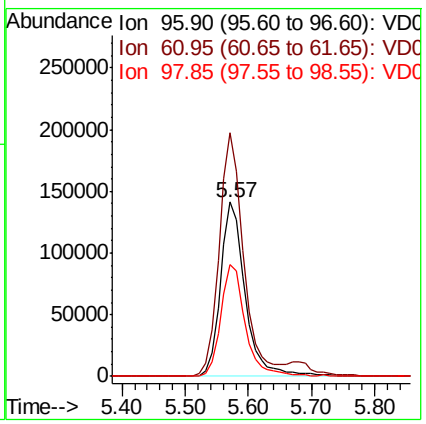


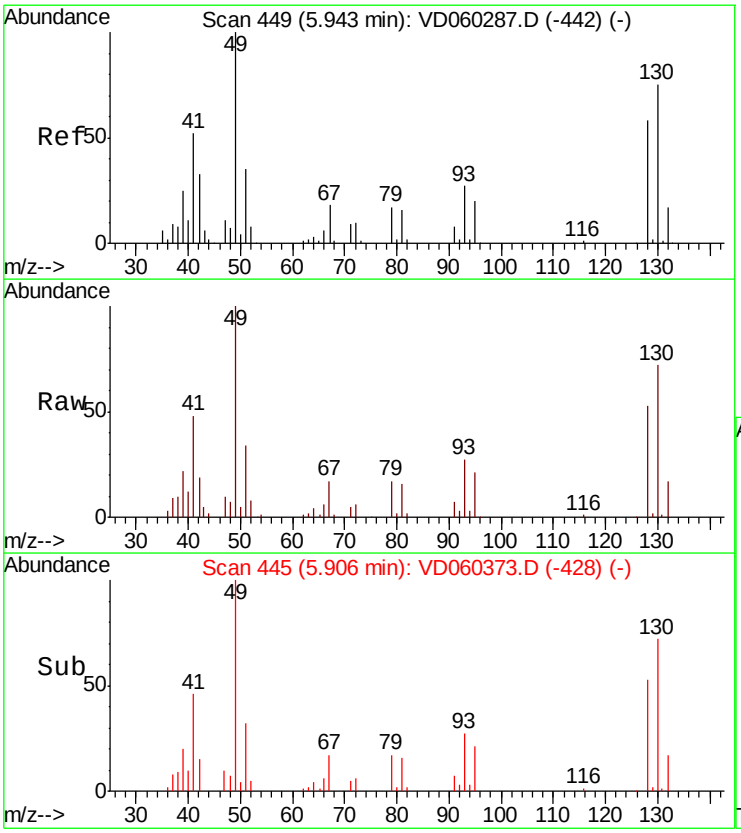
#27
cis-1,2-Dichloroethene
Concen: 21.299 ug/l
RT: 5.57 min Scan# 411
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 96 Resp: 383352

Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	259.0
98	64.5	0.0	128.8

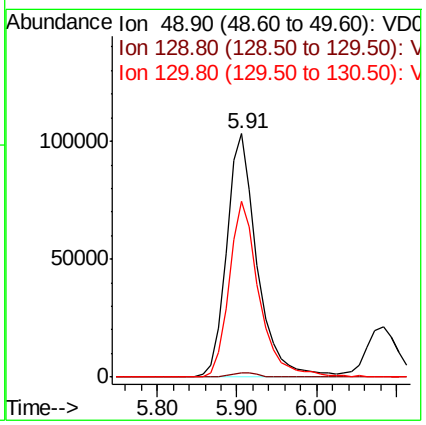


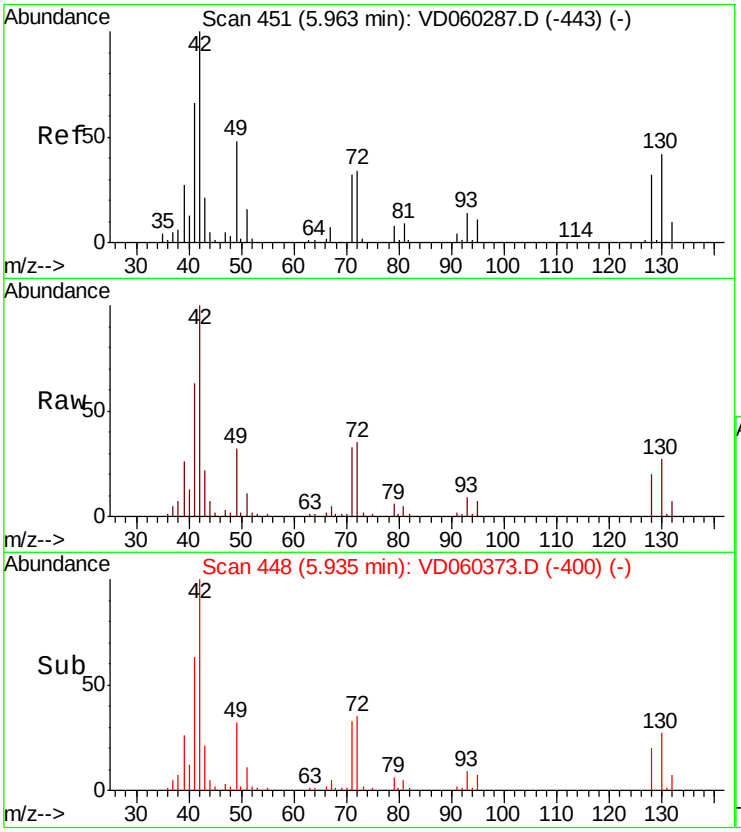


#28
Bromochloromethane
Concen: 21.872 ug/l
RT: 5.91 min Scan# 445
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 49 Resp: 275274

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.8
130	72.1	53.6	80.4



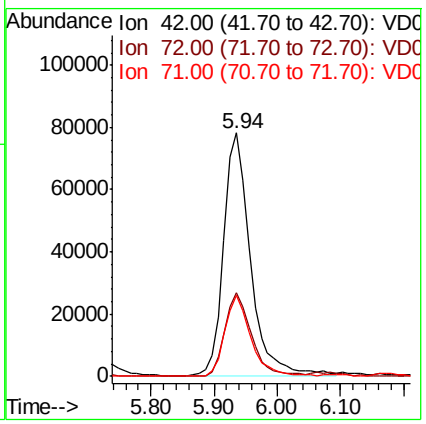


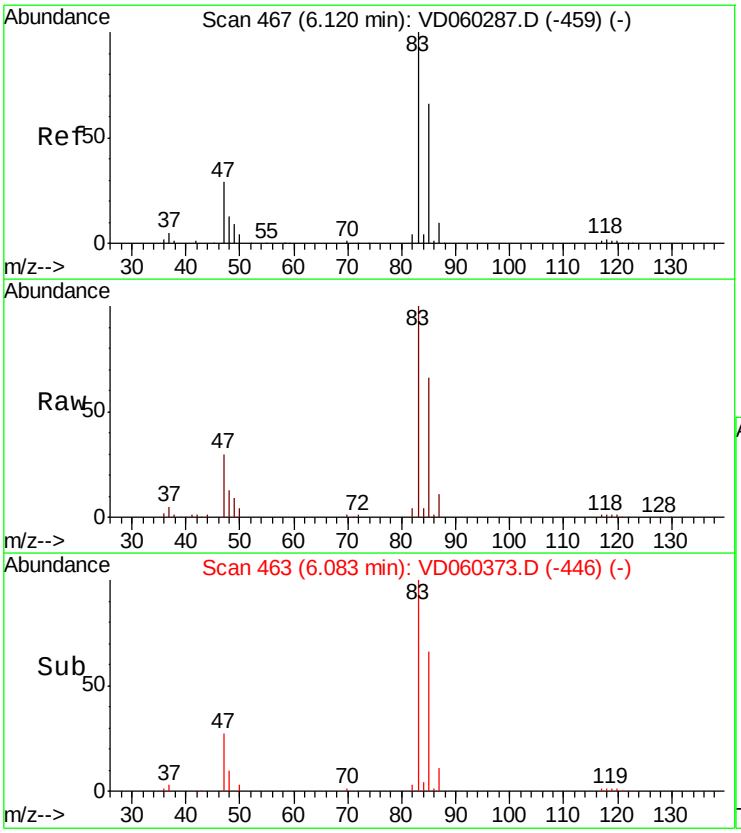
#29
Tetrahydrofuran
Concen: 107.265 ug/l
RT: 5.94 min Scan# 448
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 42 Resp: 232825

Ion	Ratio	Lower	Upper
42	100		
72	33.6	27.6	41.4
71	31.8	26.5	39.7

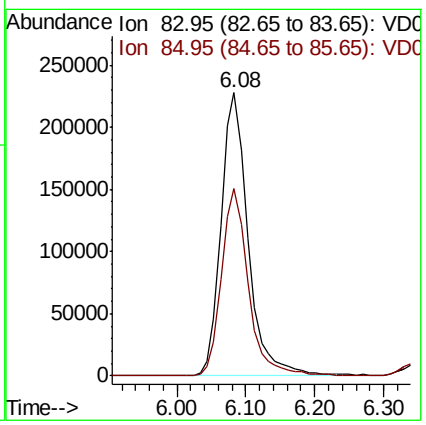


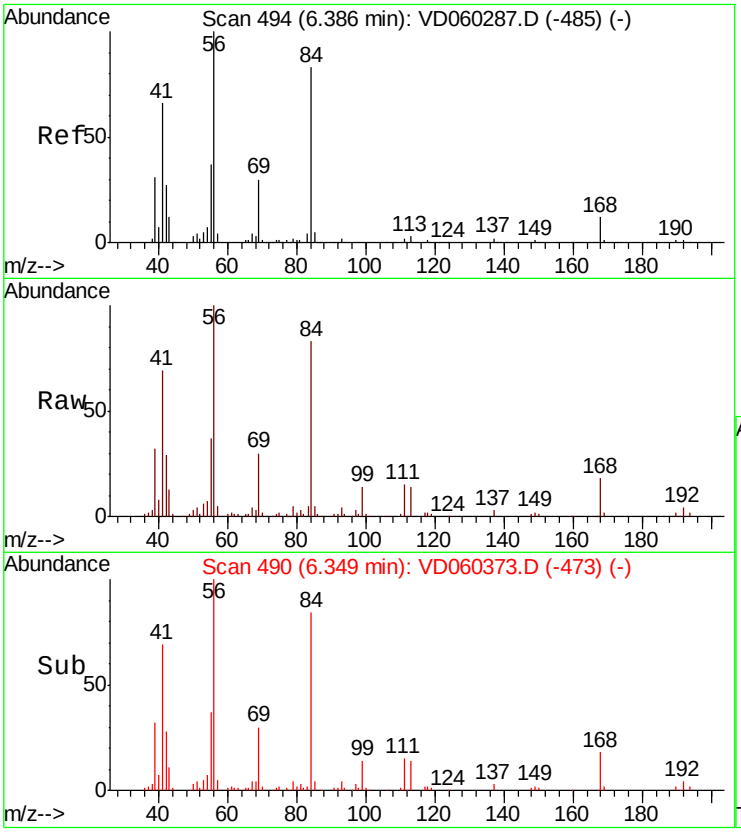


#30
Chloroform
Concen: 21.732 ug/l
RT: 6.08 min Scan# 463
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 83 Resp: 619699

Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.5	78.7



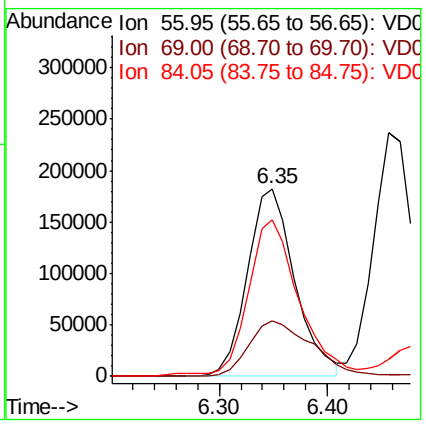


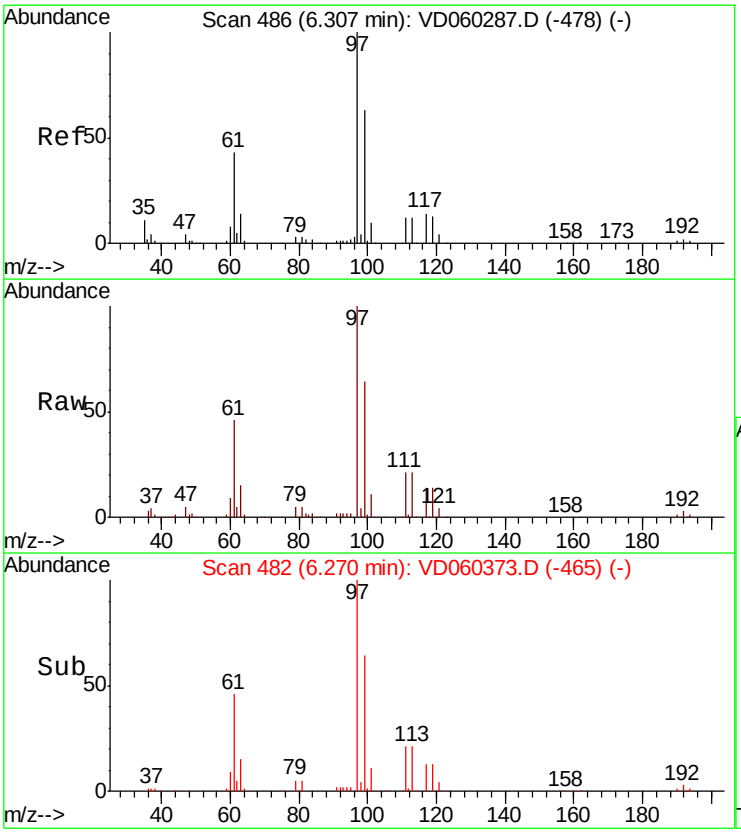
#31
Cyclohexane
Concen: 20.273 ug/l
RT: 6.35 min Scan# 490
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 56 Resp: 552712

Ion	Ratio	Lower	Upper
56	100		
69	29.6	22.2	33.2
84	83.4	63.0	94.4

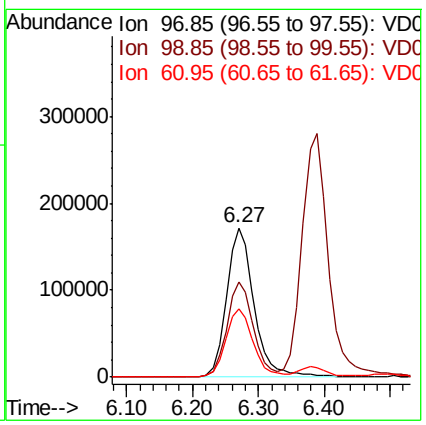


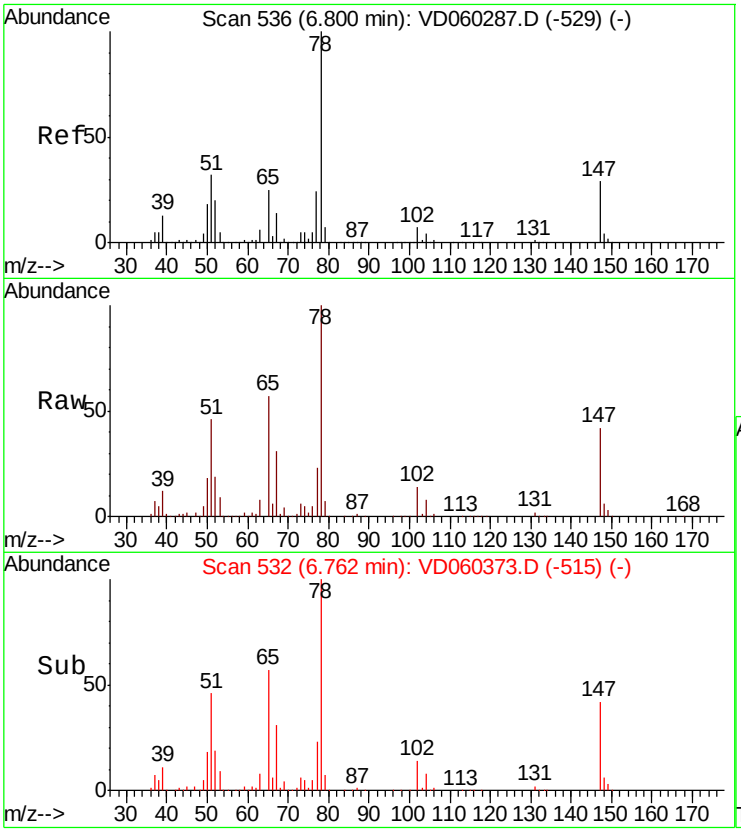


#32
1,1,1-Trichloroethane
Concen: 20.790 ug/l
RT: 6.27 min Scan# 482
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 97 Resp: 499378

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.5	77.3
61	46.1	35.8	53.8



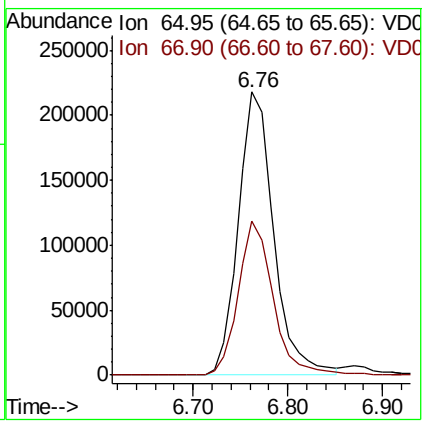


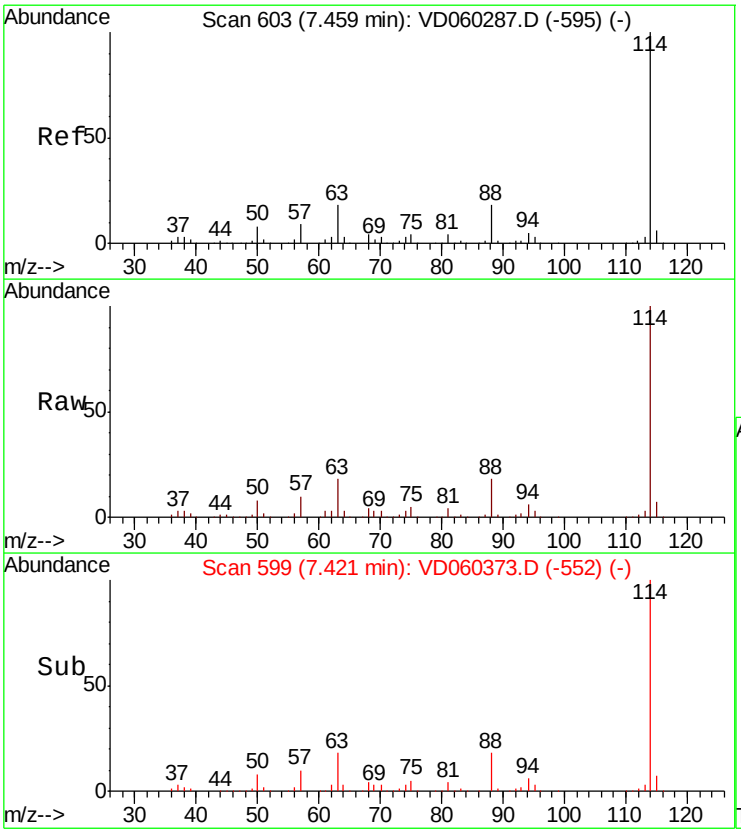
#33
1,2-Dichloroethane-d4
Concen: 20.790 ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 65 Resp: 566156

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.8

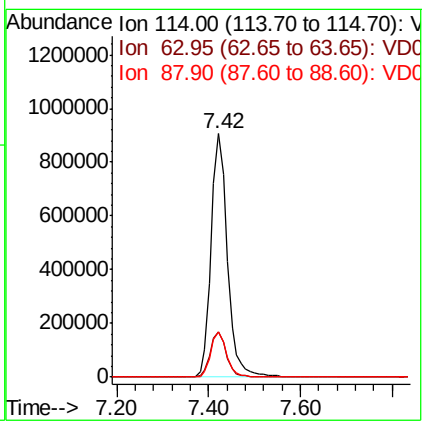


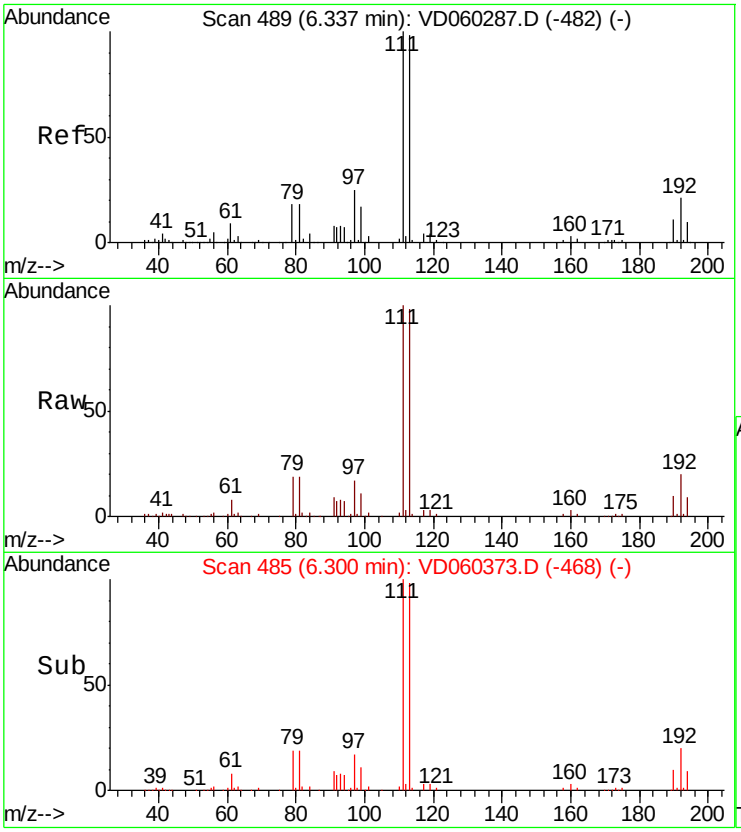


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:114 Resp: 2200401

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	18.4	0.0	35.4



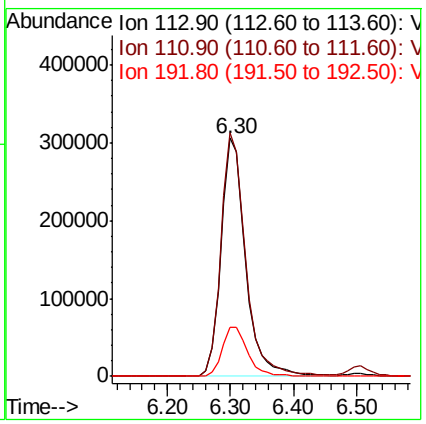


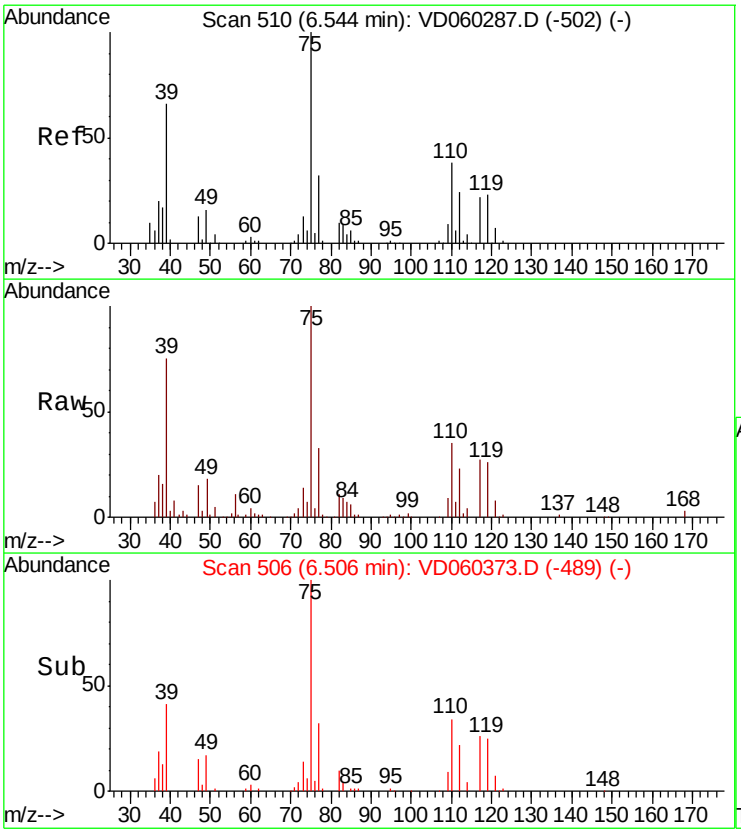
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:113 Resp: 826984

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	20.6	16.5	24.7

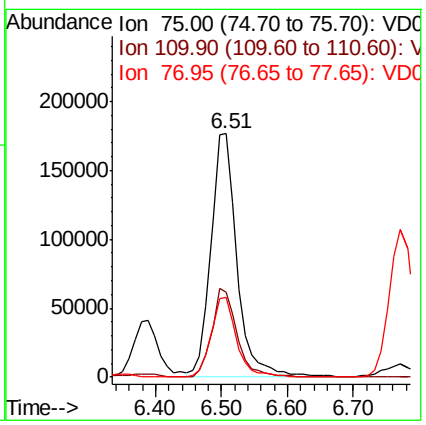


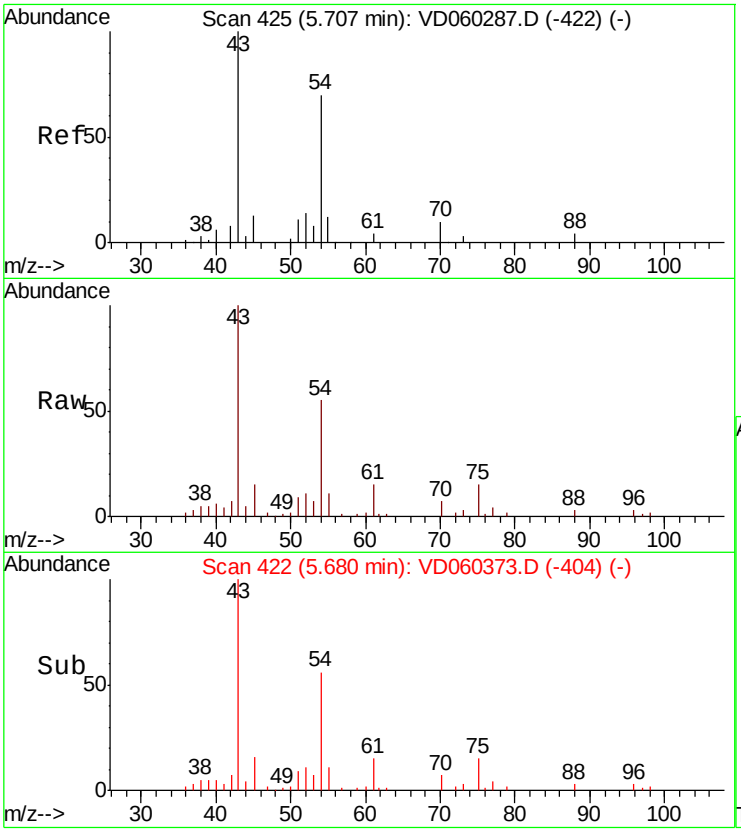


#36
1,1-Dichloropropene
Concen: 21.899 ug/l
RT: 6.51 min Scan# 506
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 75 Resp: 476069

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.0	54.0
77	32.6	25.6	38.4



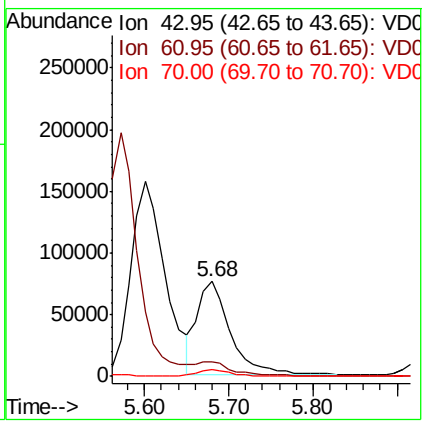


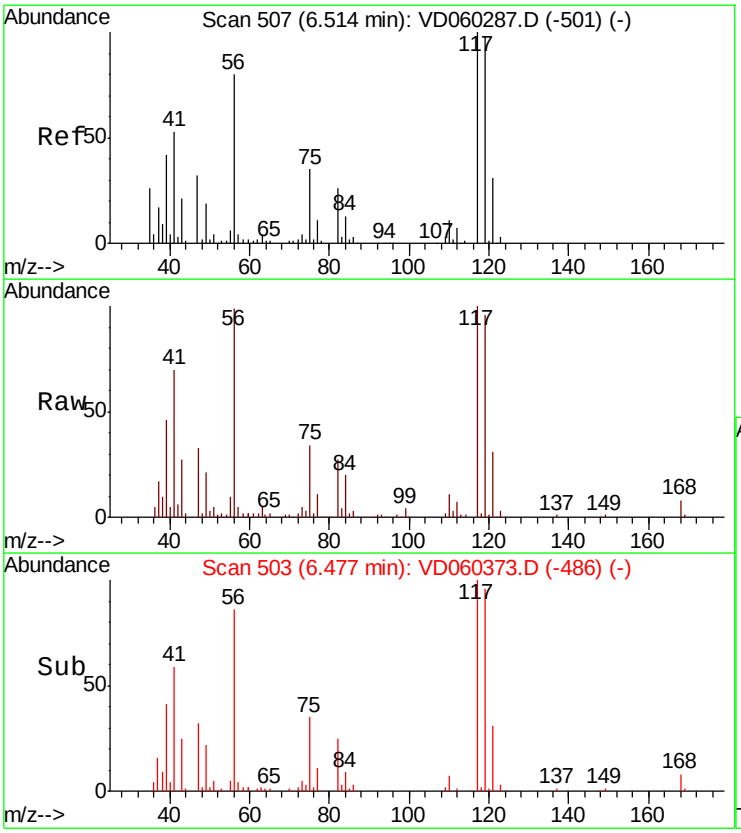
#37
Ethyl Acetate
Concen: 20.796 ug/l
RT: 5.68 min Scan# 422
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 43 Resp: 208030

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	6.6	6.2	9.4

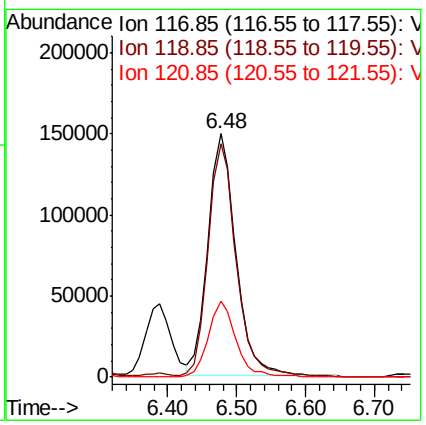


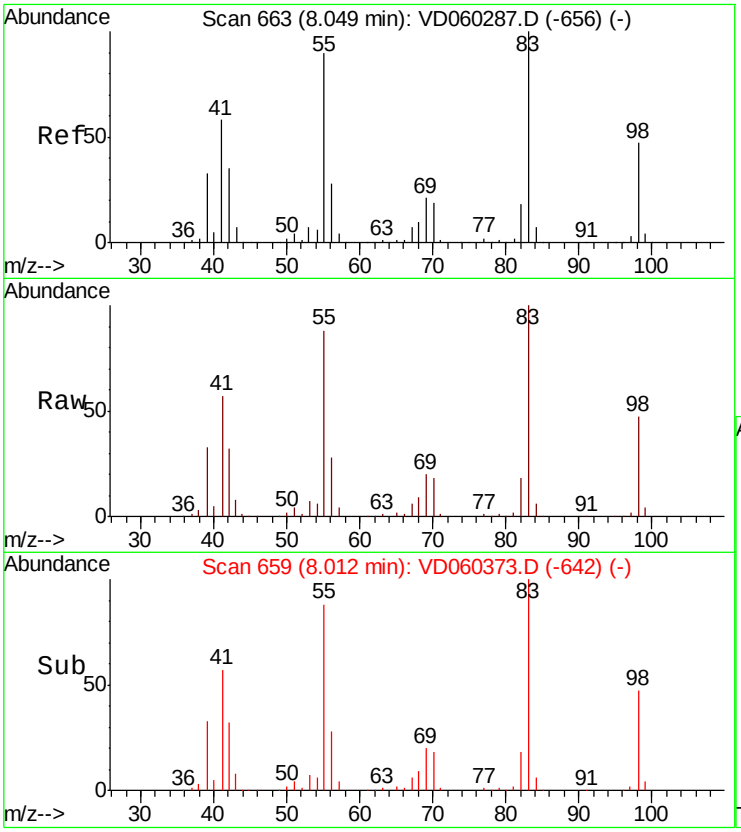


#38
Carbon Tetrachloride
Concen: 21.078 ug/l
RT: 6.48 min Scan# 503
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:117 Resp: 425048

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
121	30.9	24.3	36.5



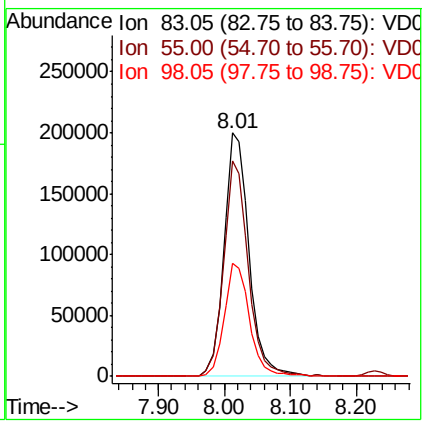


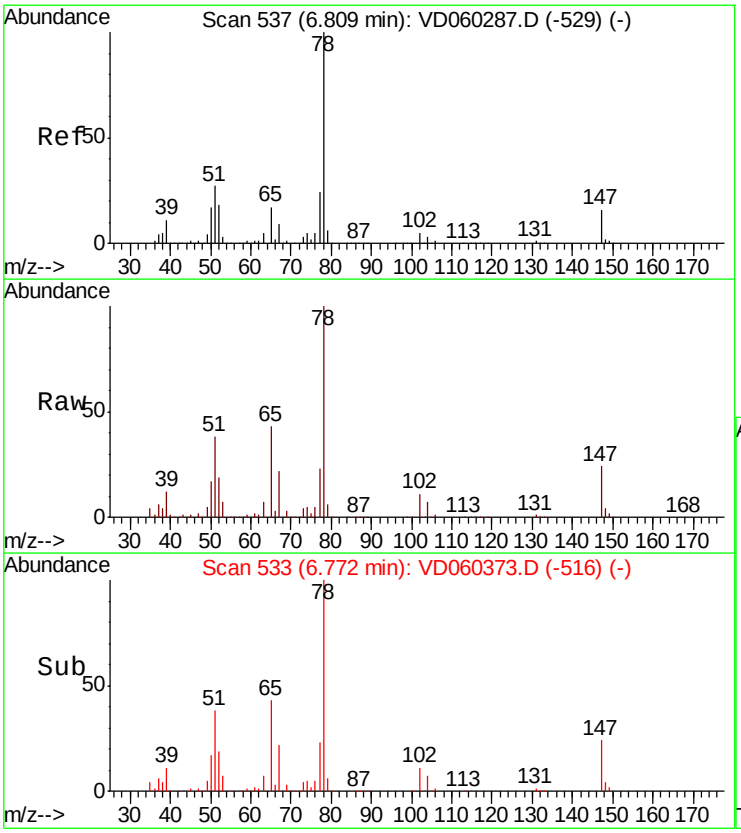
#39
Methylcyclohexane
Concen: 21.265 ug/l
RT: 8.01 min Scan# 659
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 83 Resp: 531701

Ion	Ratio	Lower	Upper
83	100		
55	88.3	71.2	106.8
98	46.7	38.4	57.6

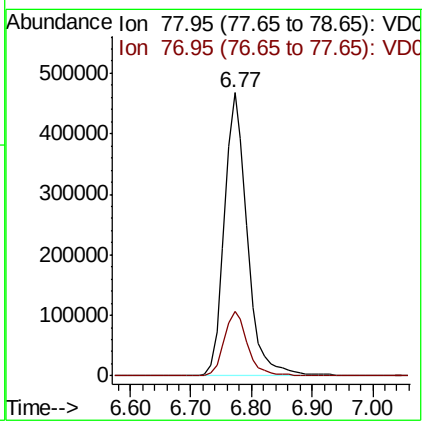


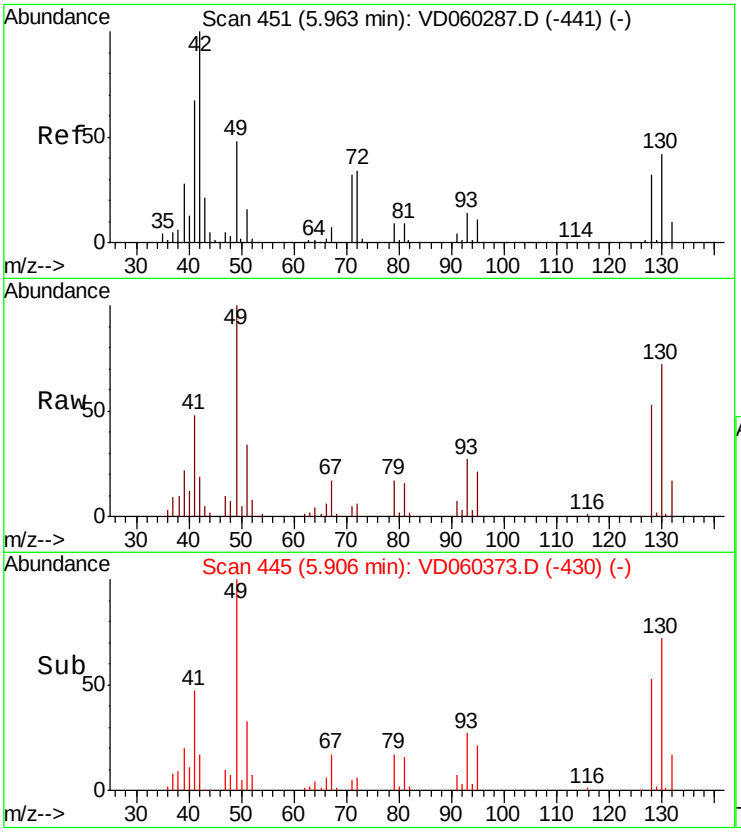


#40
Benzene
Concen: 22.071 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 78 Resp: 1224760

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2



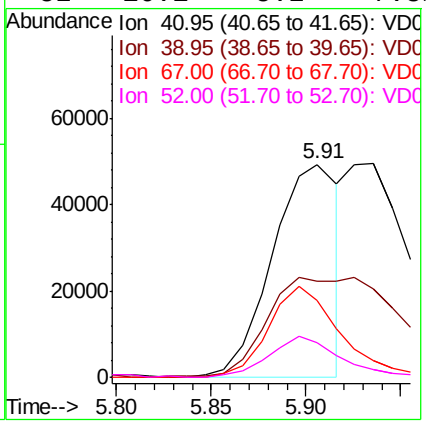


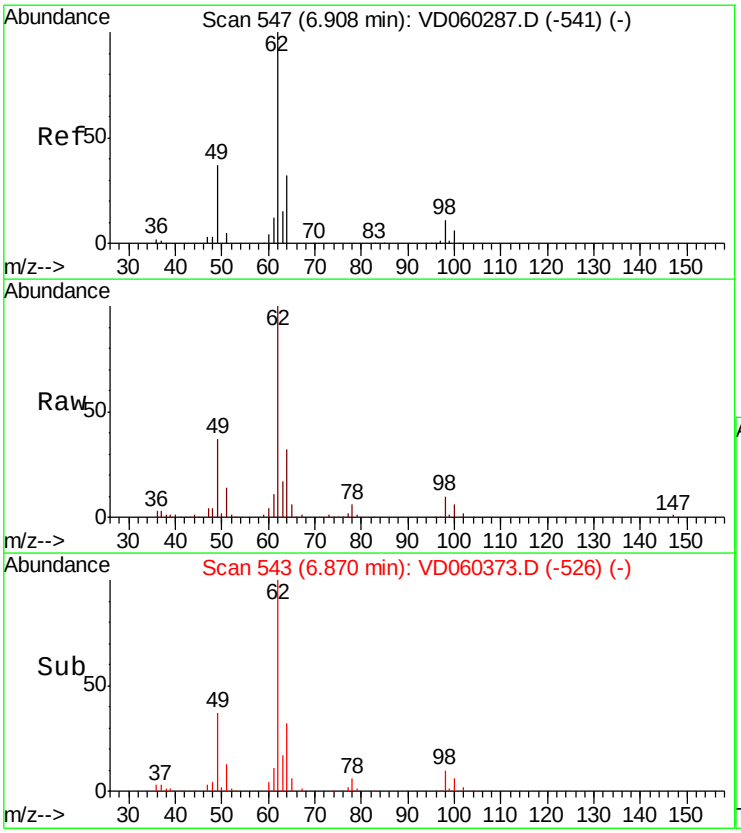
#41
Methacrylonitrile
Concen: 10.594 ug/l
RT: 5.91 min Scan# 445
Delta R.T. -0.06 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 41 Resp: 121295

Ion	Ratio	Lower	Upper
41	100		
39	45.0	36.2	54.2
67	35.8	11.9	17.9#
52	16.1	5.2	7.8#

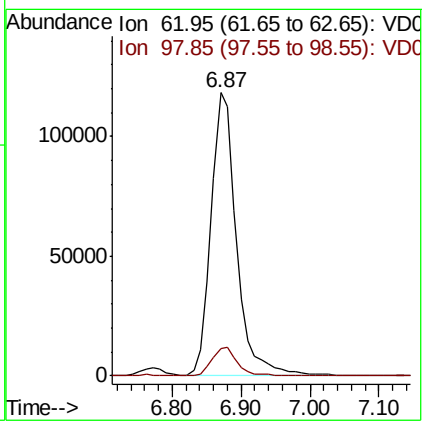


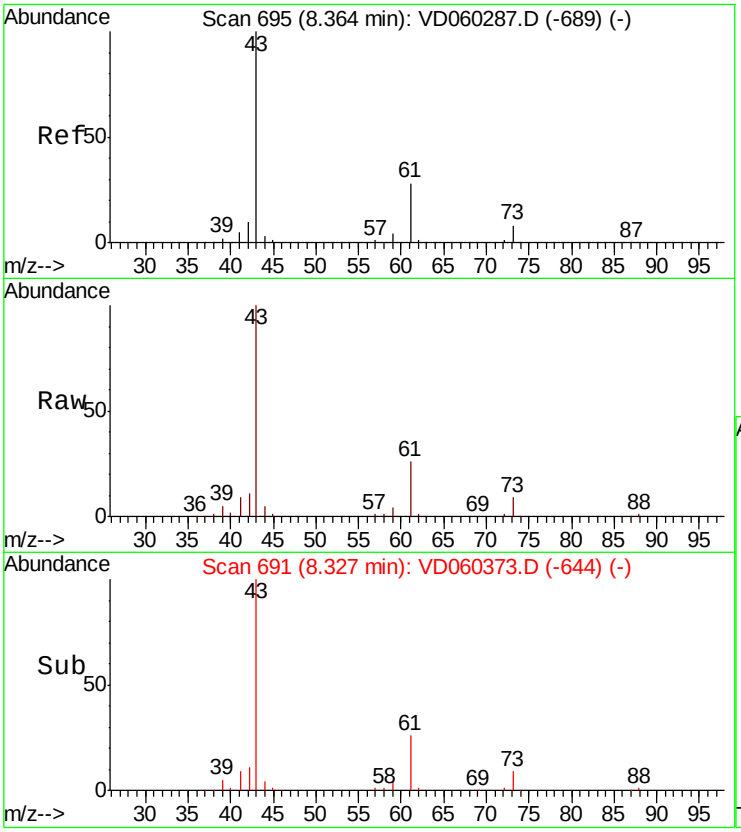


#42
1,2-Dichloroethane
Concen: 20.771 ug/l
RT: 6.87 min Scan# 543
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 62 Resp: 301694

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0



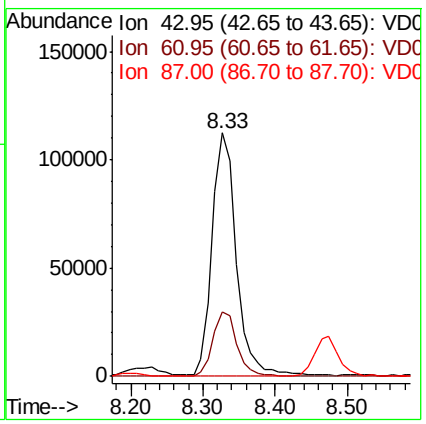


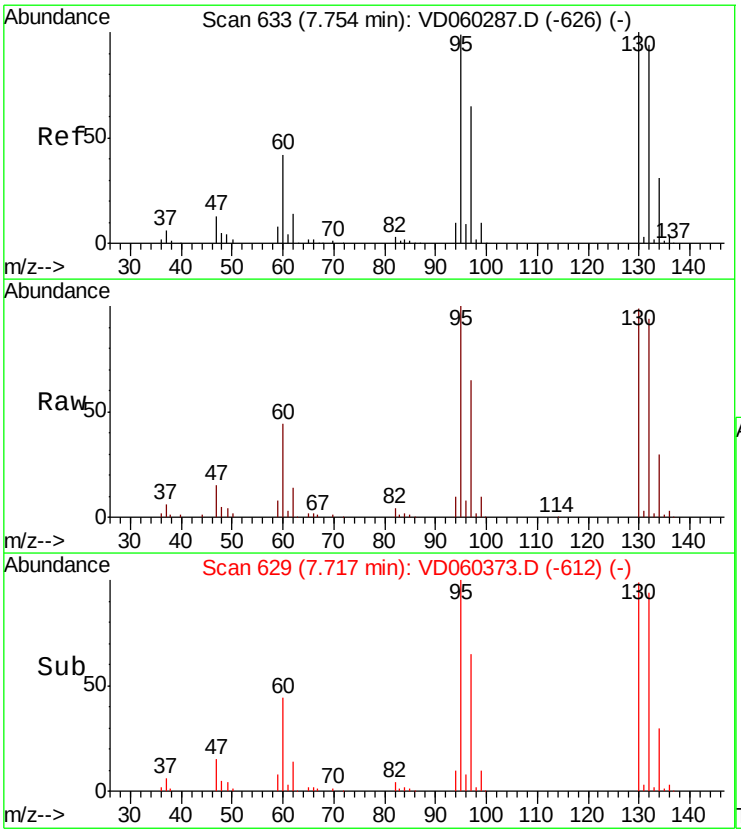
#43
Isopropyl Acetate
Concen: 20.587 ug/l
RT: 8.33 min Scan# 691
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 43 Resp: 258683

Ion	Ratio	Lower	Upper
43	100		
61	26.2	22.3	33.5
87	0.4	0.2	0.2#

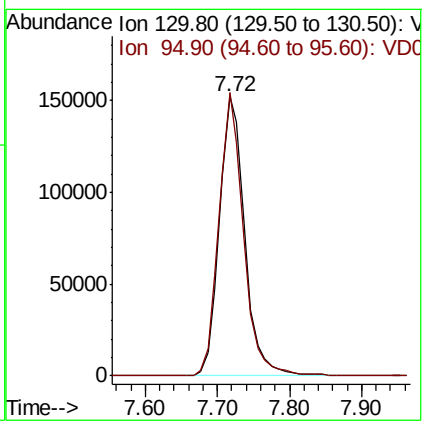


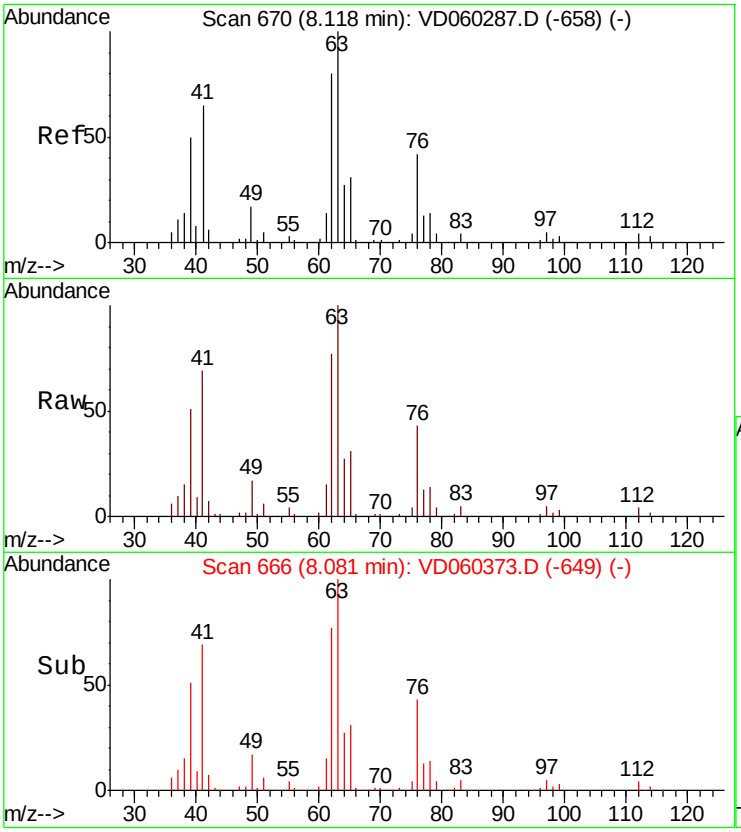


#44
Trichloroethene
Concen: 21.926 ug/l
RT: 7.72 min Scan# 629
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:130 Resp: 368827

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	200.0



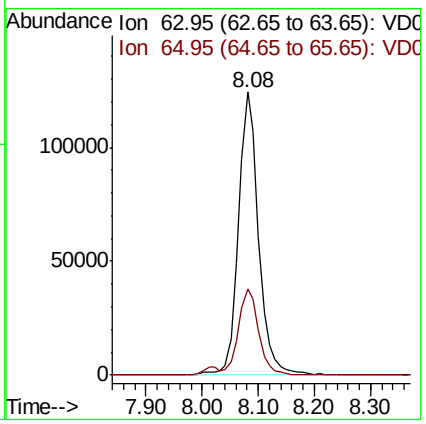


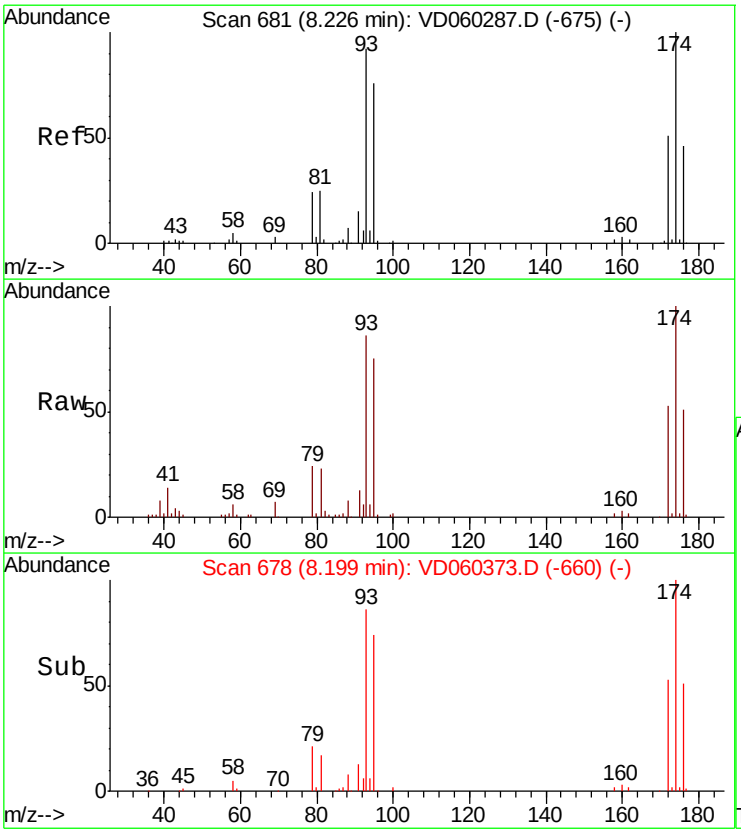
#45
1,2-Dichloropropane
Concen: 22.088 ug/l
RT: 8.08 min Scan# 666
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 63 Resp: 309116

Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.4	35.2

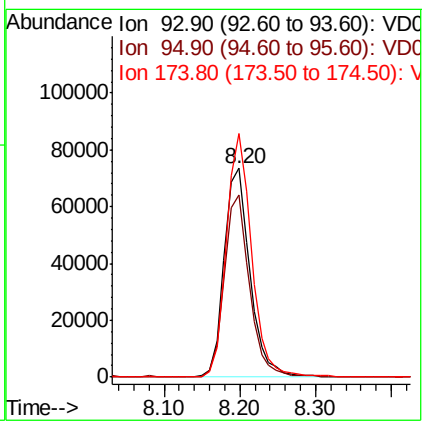


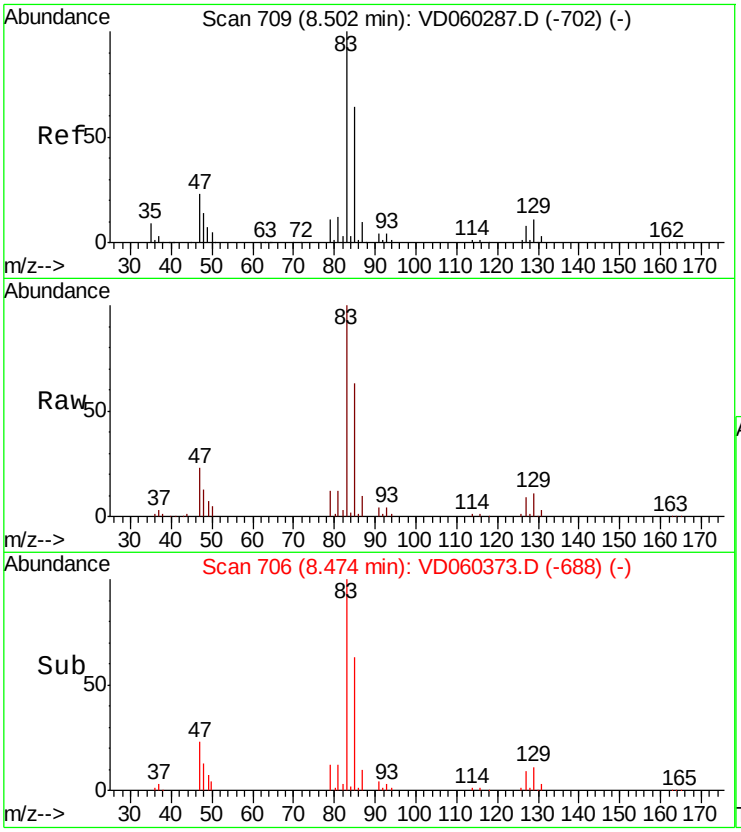


#46
Dibromomethane
Concen: 21.125 ug/l
RT: 8.20 min Scan# 678
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 93 Resp: 173157

Ion	Ratio	Lower	Upper
93	100		
95	87.2	66.4	99.6
174	116.8	87.8	131.8



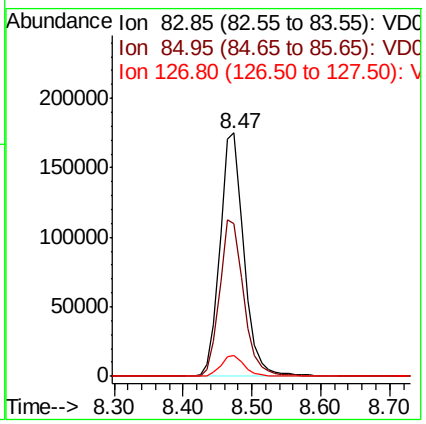


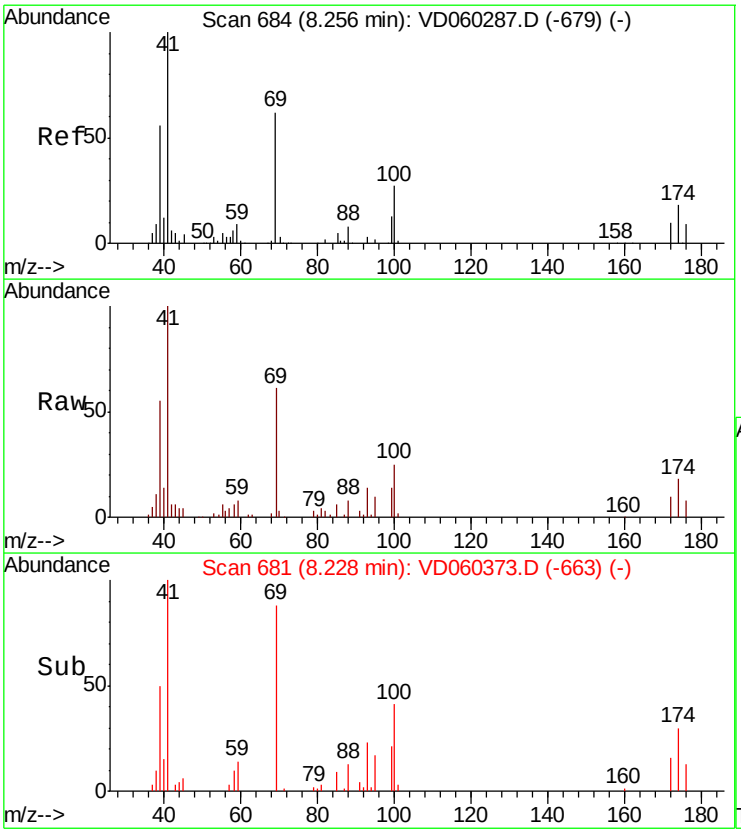
#47
Bromodichloromethane
Concen: 21.739 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 83 Resp: 419900

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.0	76.6
127	8.7	6.2	9.4

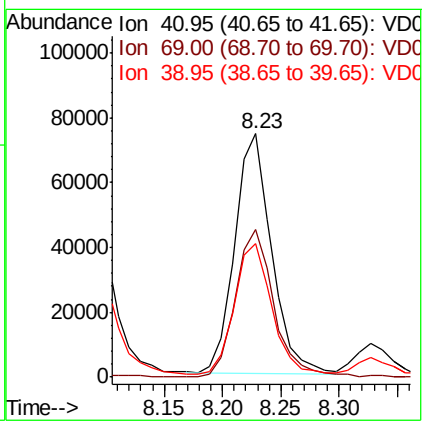


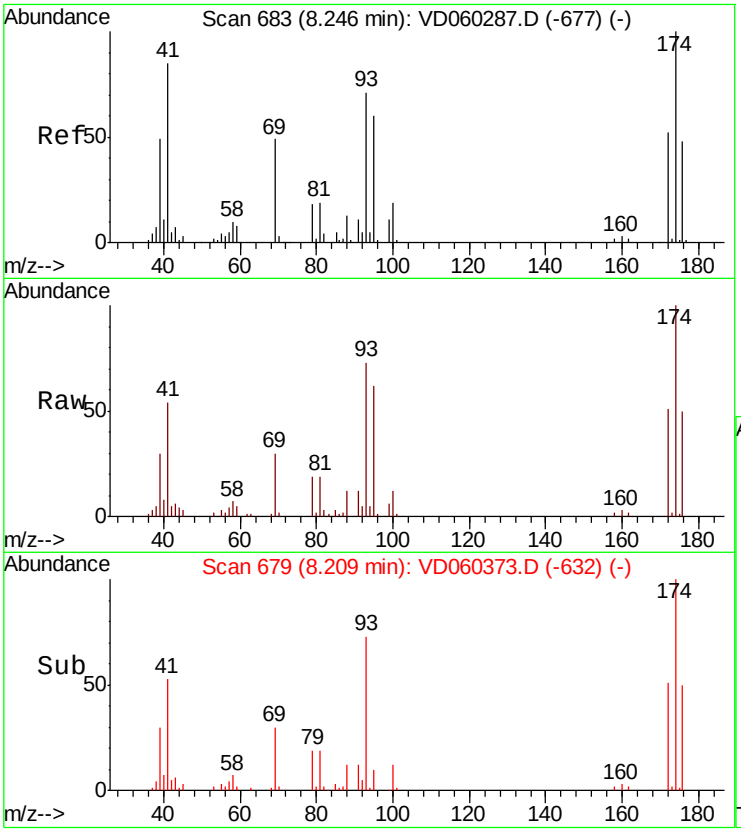


#48
Methyl methacrylate
Concen: 21.370 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 41 Resp: 163108

Ion	Ratio	Lower	Upper
41	100		
69	60.7	47.0	70.4
39	54.7	46.2	69.4



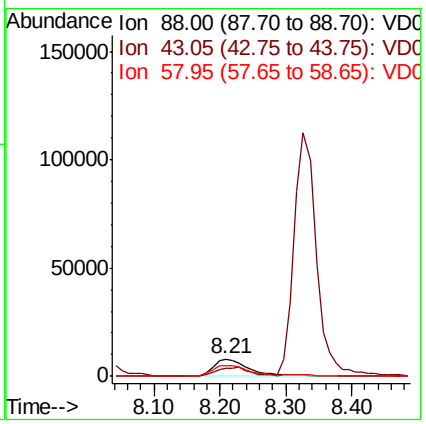


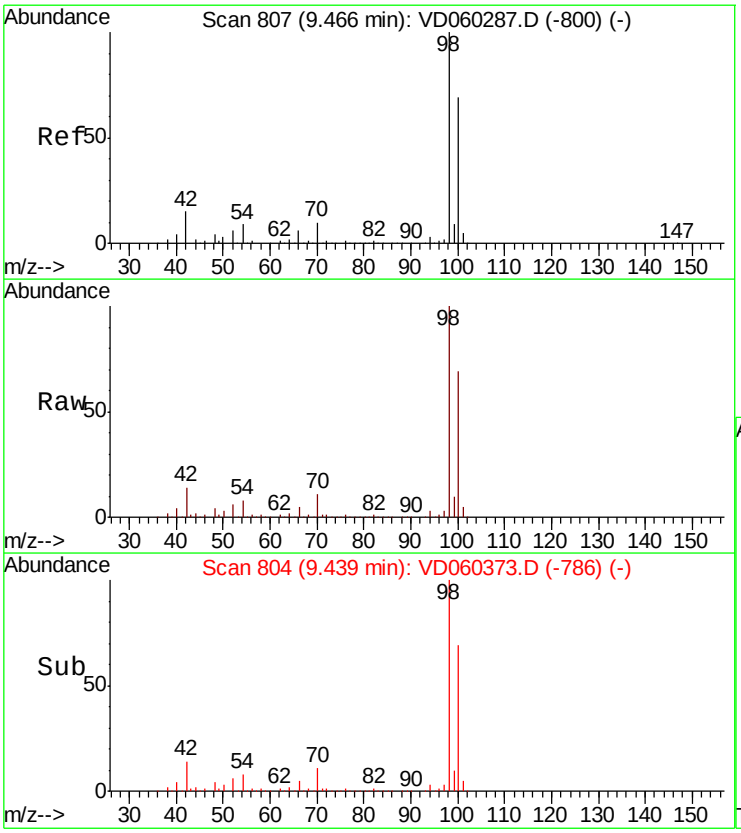
#49
1,4-Dioxane
Concen: 455.788 ug/l
RT: 8.21 min Scan# 679
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 88 Resp: 30100

Ion	Ratio	Lower	Upper
88	100		
43	47.1	39.7	59.5
58	59.7	60.2	90.2#

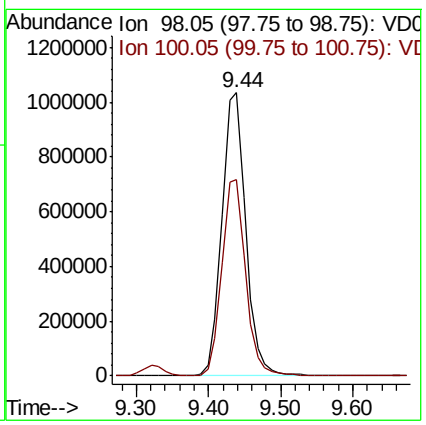


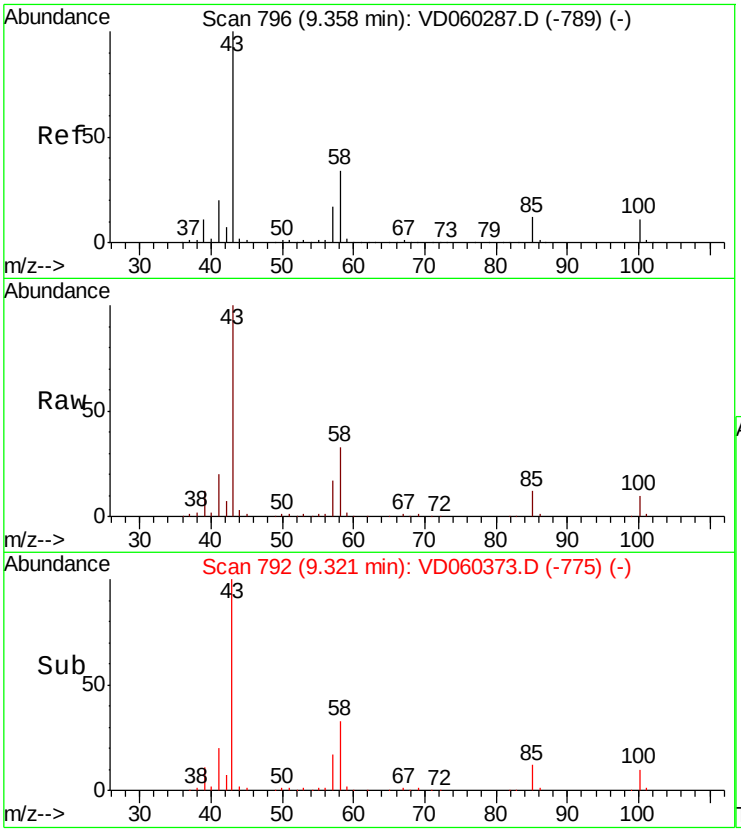


#50
Toluene-d8
Concen: 455.788 ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 98 Resp: 2375669

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.2	82.8



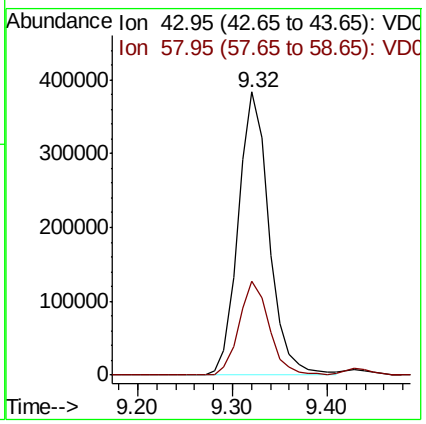


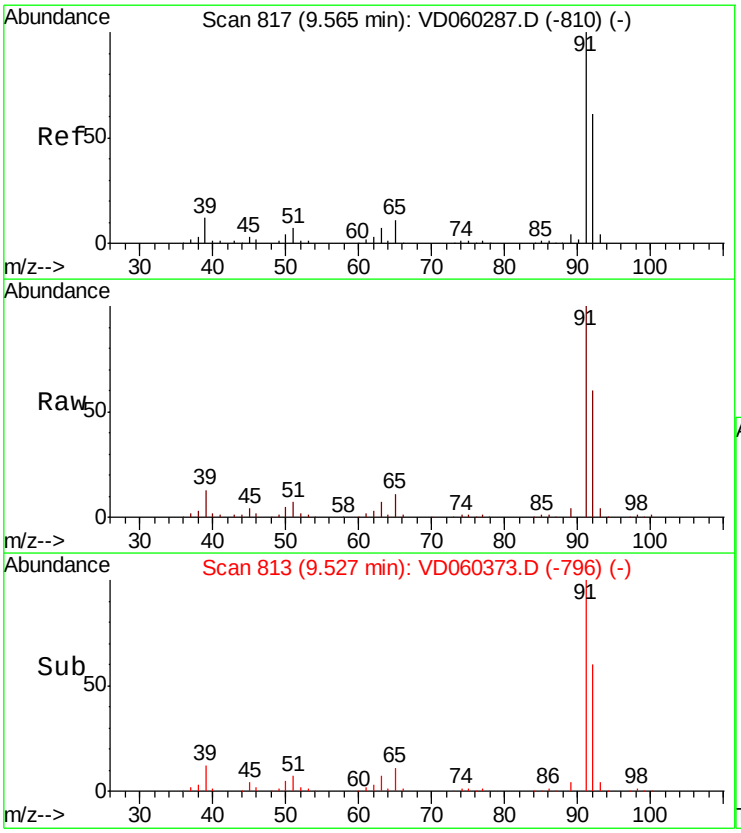
#51
4-Methyl-2-Pentanone
Concen: 106.130 ug/l
RT: 9.32 min Scan# 792
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 43 Resp: 867977

Ion	Ratio	Lower	Upper
43	100		
58	33.1	26.1	39.1

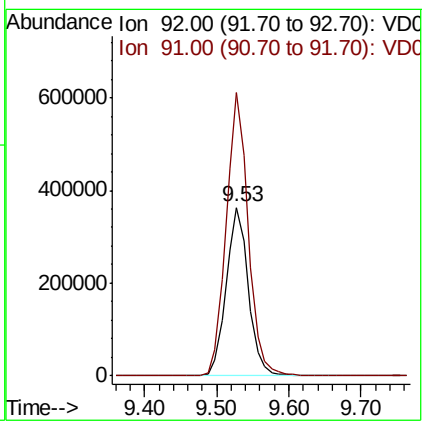


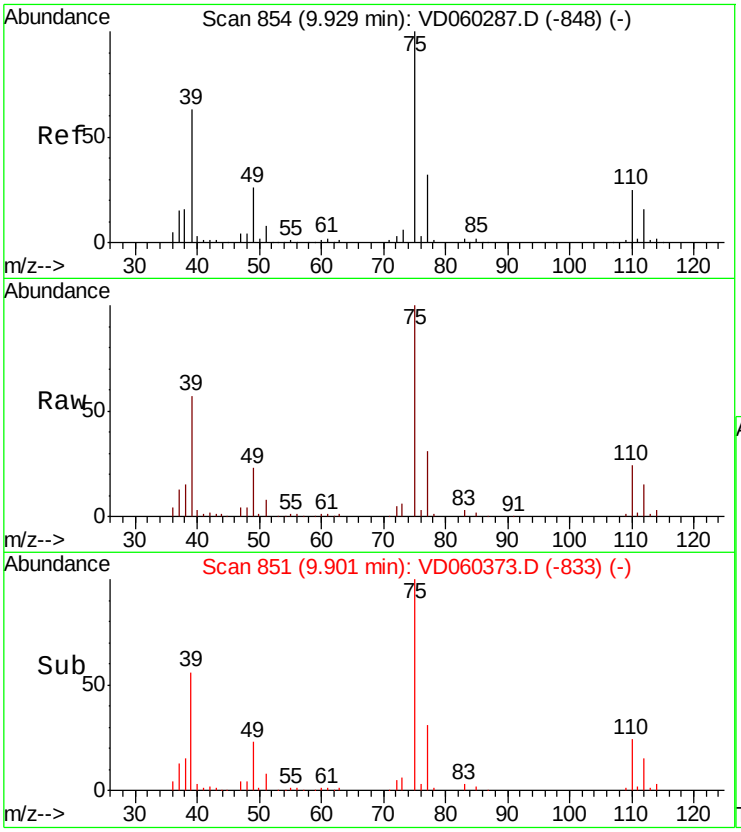


#52
Toluene
Concen: 21.952 ug/l
RT: 9.53 min Scan# 813
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 92 Resp: 778116

Ion	Ratio	Lower	Upper
92	100		
91	167.8	131.9	197.9



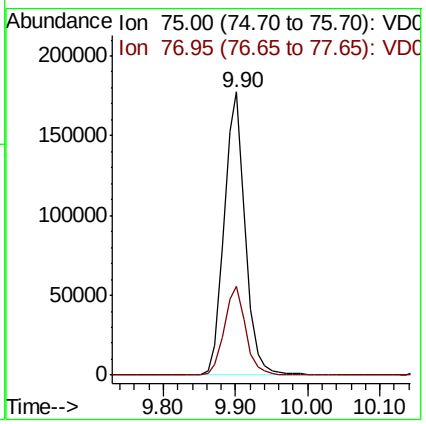


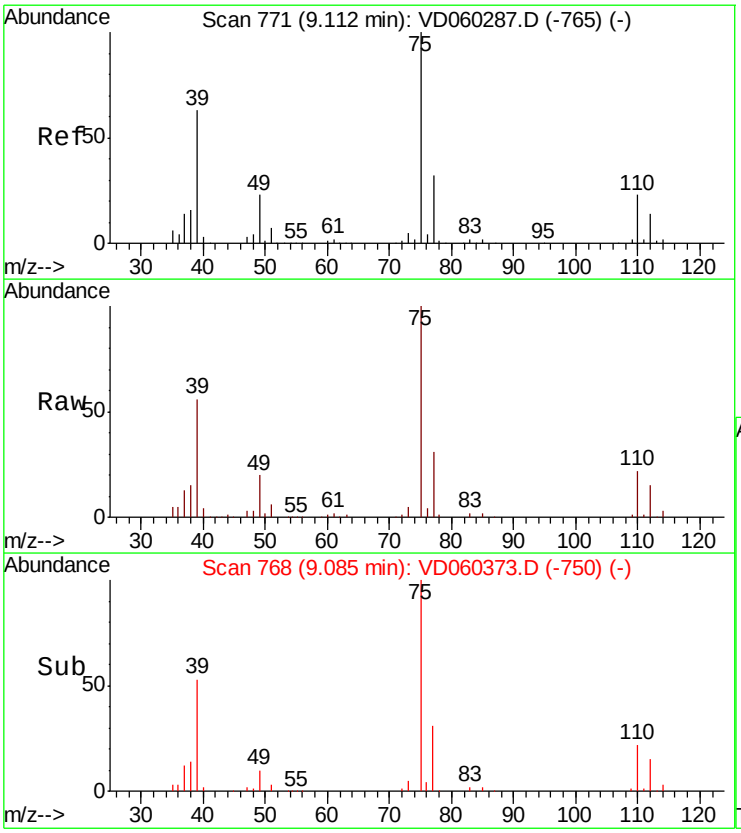
#53
t-1,3-Dichloropropene
Concen: 21.838 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 75 Resp: 356398

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.2	37.8

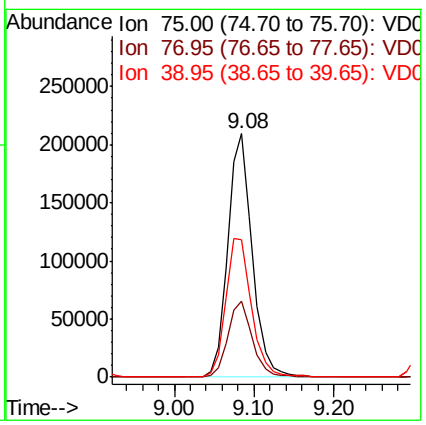


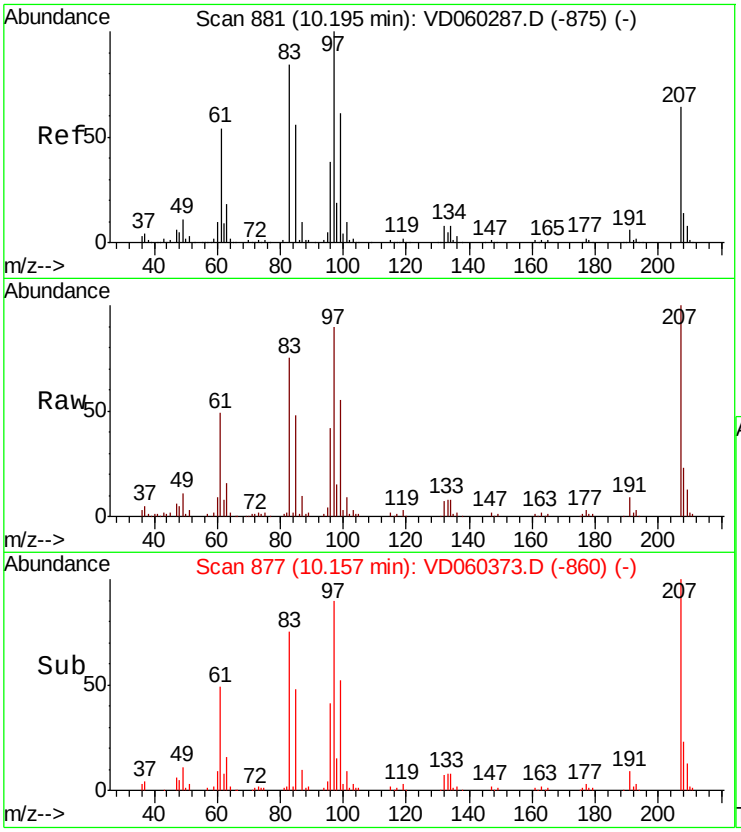


#54
cis-1,3-Dichloropropene
Concen: 21.532 ug/l
RT: 9.08 min Scan# 768
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 75 Resp: 450696

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.3	39.5
39	56.3	50.8	76.2



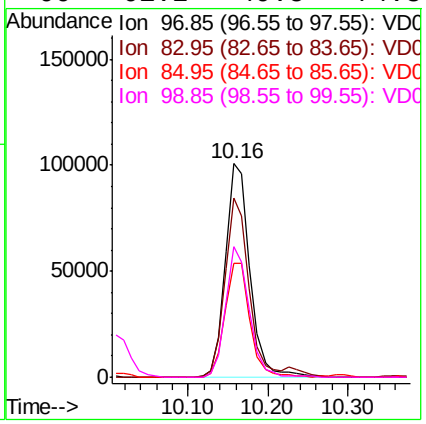


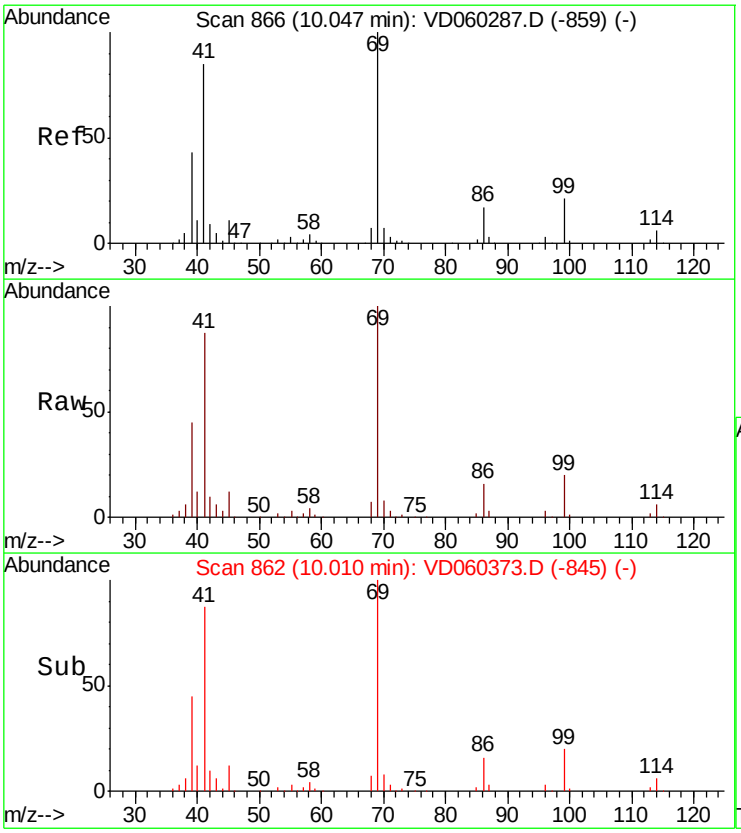
#55
1,1,2-Trichloroethane
Concen: 21.235 ug/l
RT: 10.16 min Scan# 877
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 97 Resp: 218164

Ion	Ratio	Lower	Upper
97	100		
83	83.6	68.4	102.6
85	53.6	46.8	70.2
99	61.2	49.5	74.3

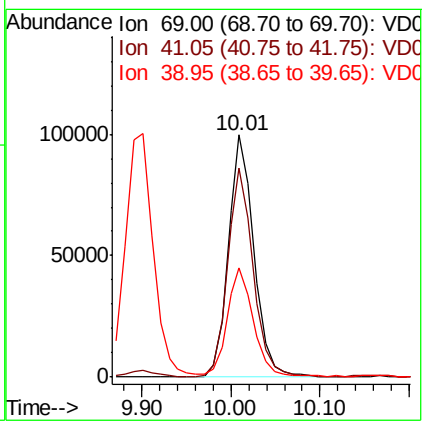


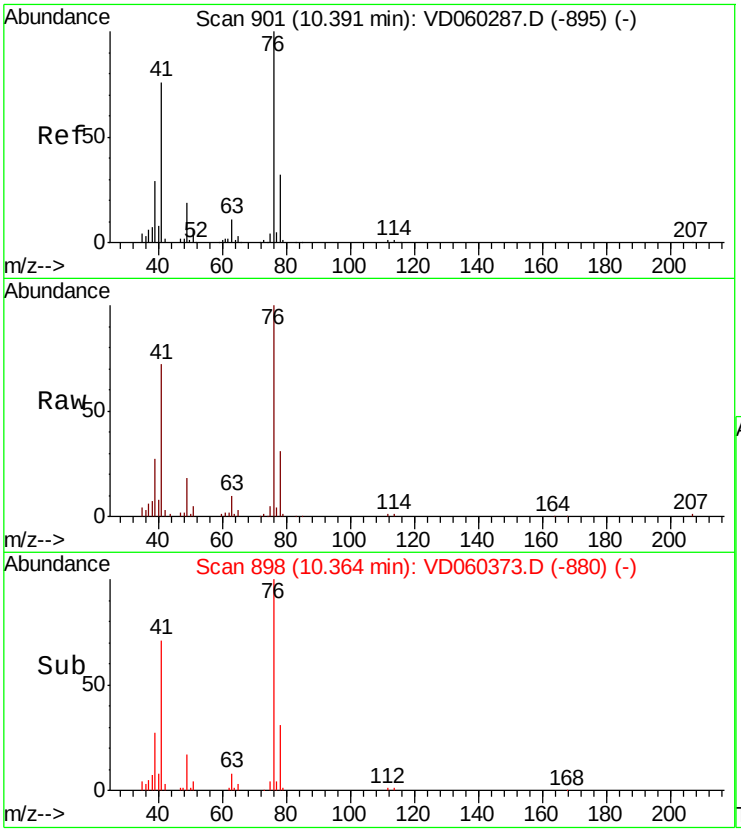


#56
Ethyl methacrylate
Concen: 21.196 ug/l
RT: 10.01 min Scan# 862
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 69 Resp: 200219

Ion	Ratio	Lower	Upper
69	100		
41	86.6	69.0	103.4
39	45.3	36.6	54.8



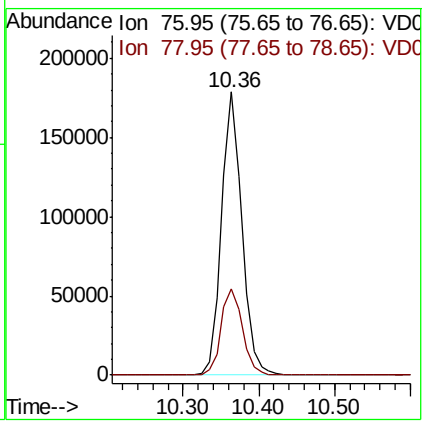


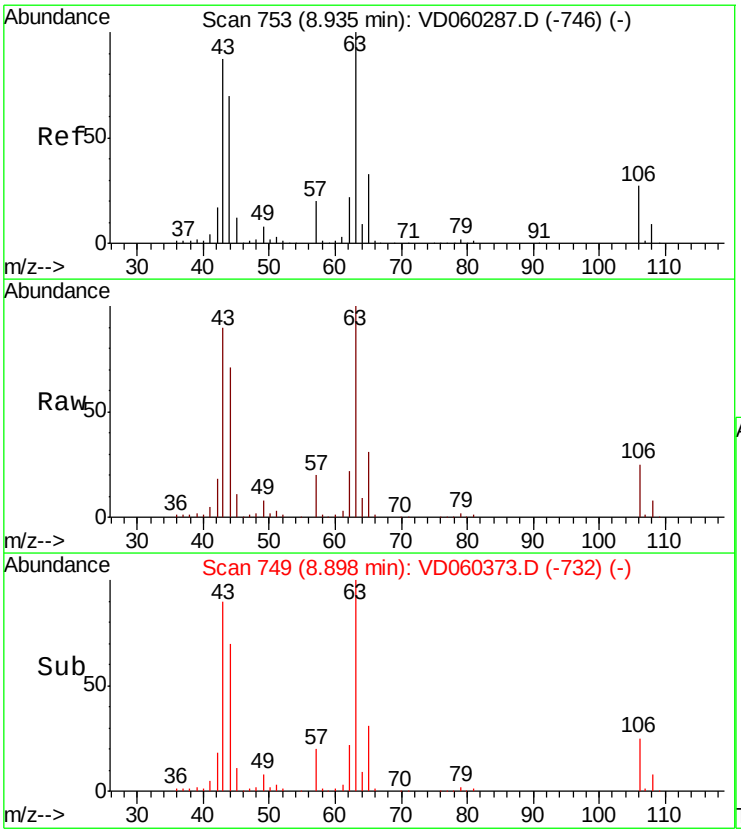
#57
1,3-Dichloropropane
Concen: 21.403 ug/l
RT: 10.36 min Scan# 898
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 76 Resp: 335061

Ion	Ratio	Lower	Upper
76	100		
78	30.7	25.9	38.9

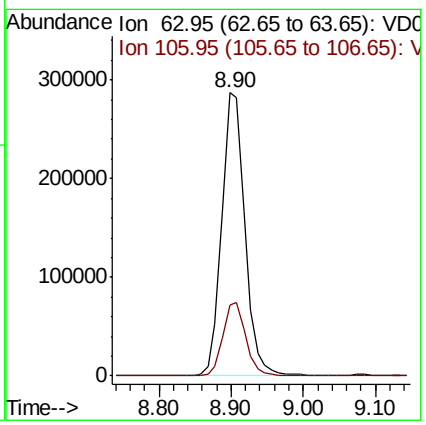


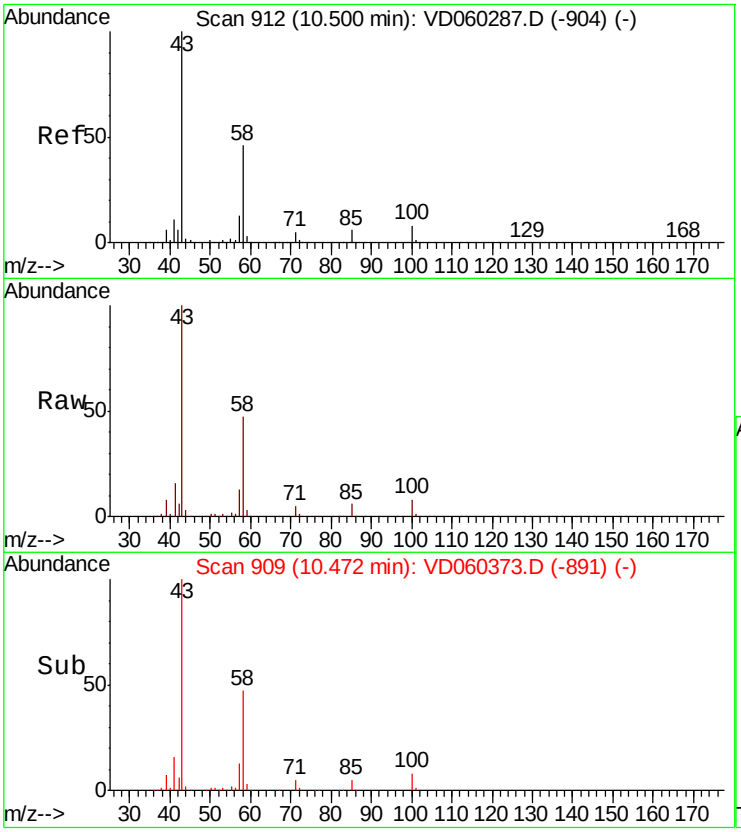


#58
2-Chloroethyl Vinyl ether
Concen: 111.943 ug/l
RT: 8.90 min Scan# 749
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 63 Resp: 639380

Ion	Ratio	Lower	Upper
63	100		
106	24.9	21.5	32.3



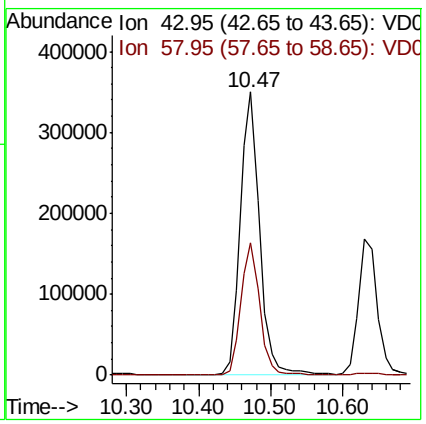


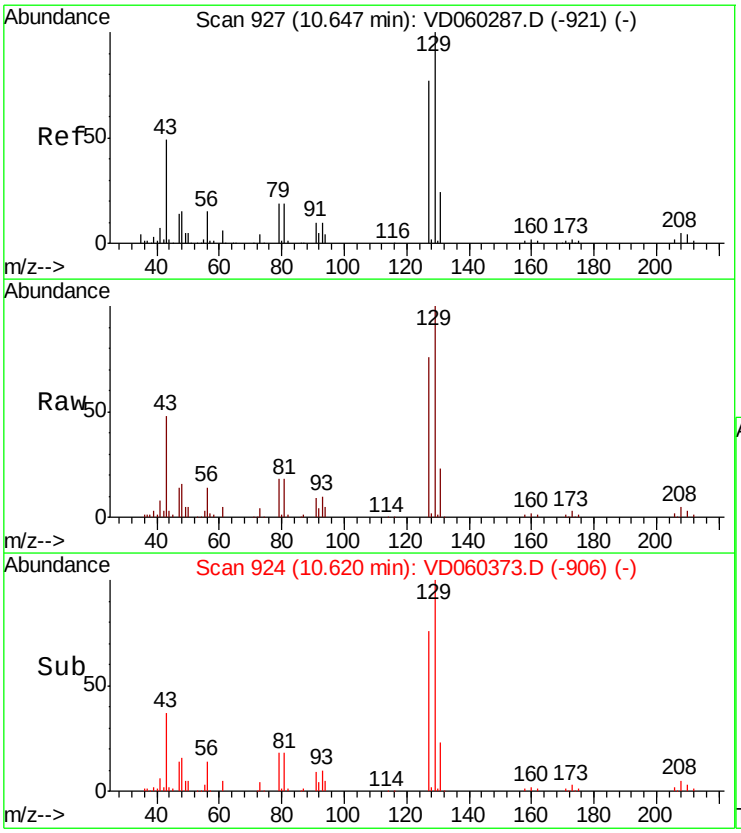
#59
2-Hexanone
Concen: 112.944 ug/l
RT: 10.47 min Scan# 909
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 43 Resp: 658360

Ion	Ratio	Lower	Upper
43	100		
58	46.6	22.9	68.5

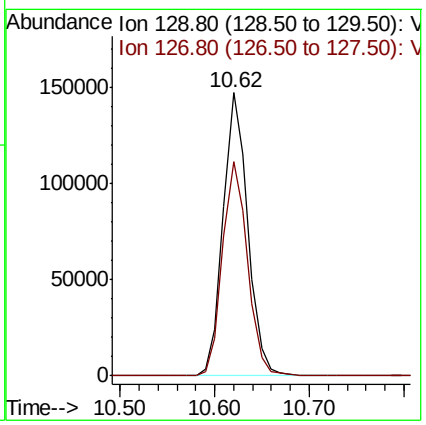


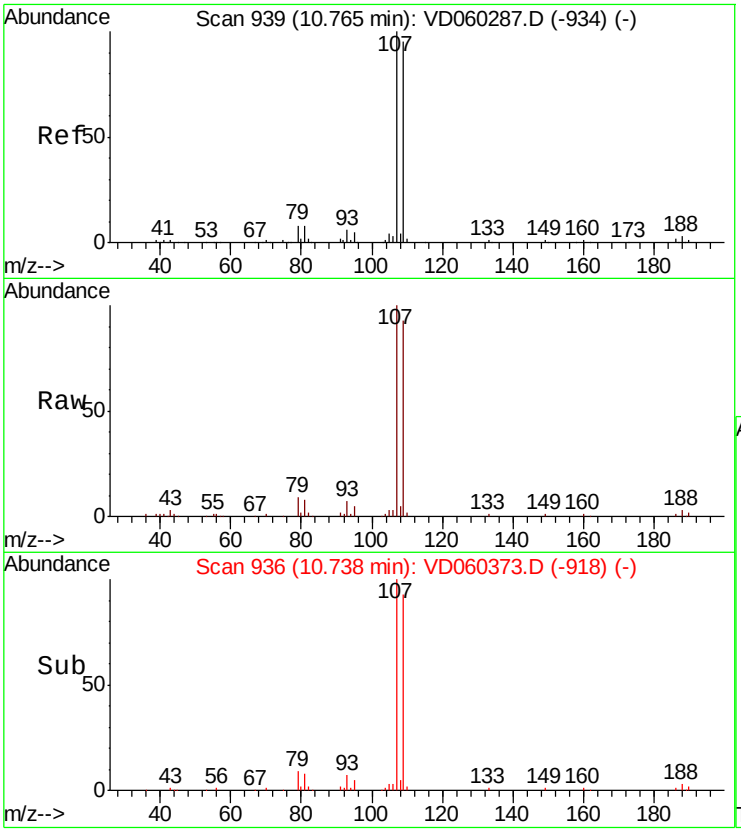


#60
Dibromochloromethane
Concen: 21.303 ug/l
RT: 10.62 min Scan# 924
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:129 Resp: 266051

Ion	Ratio	Lower	Upper
129	100		
127	75.7	38.9	116.6



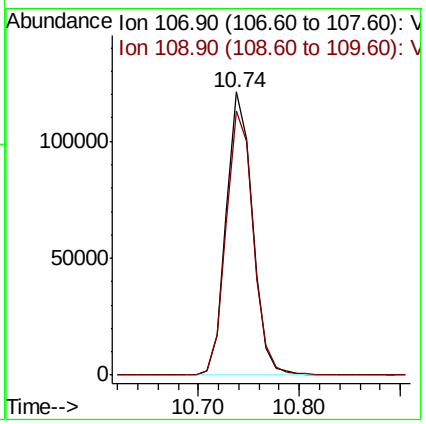


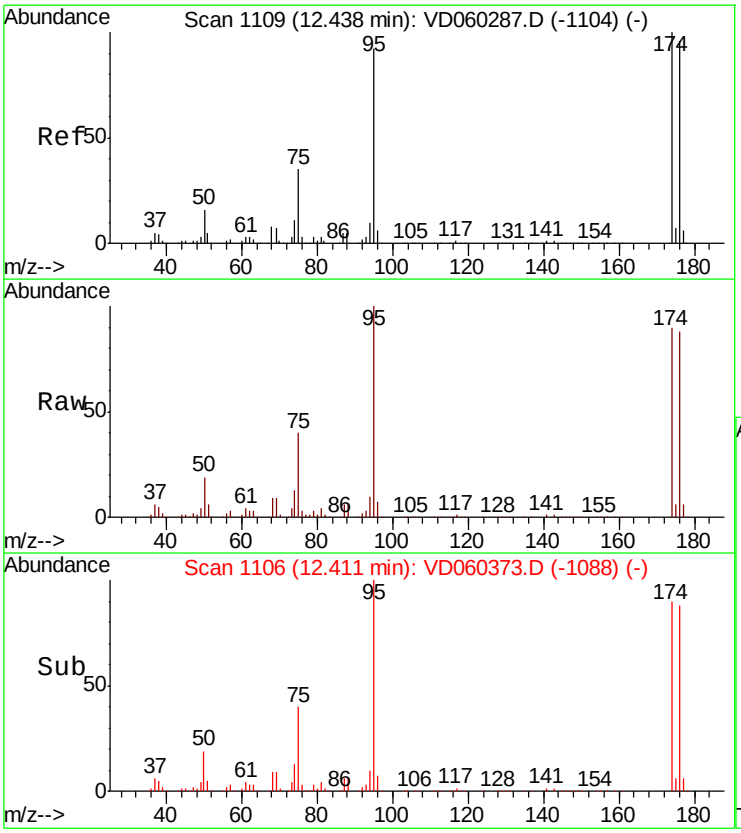
#61
1,2-Dibromoethane
Concen: 21.318 ug/l
RT: 10.74 min Scan# 936
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:107 Resp: 219445

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.7	113.5

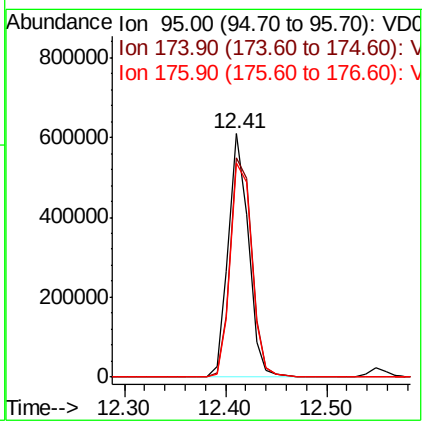


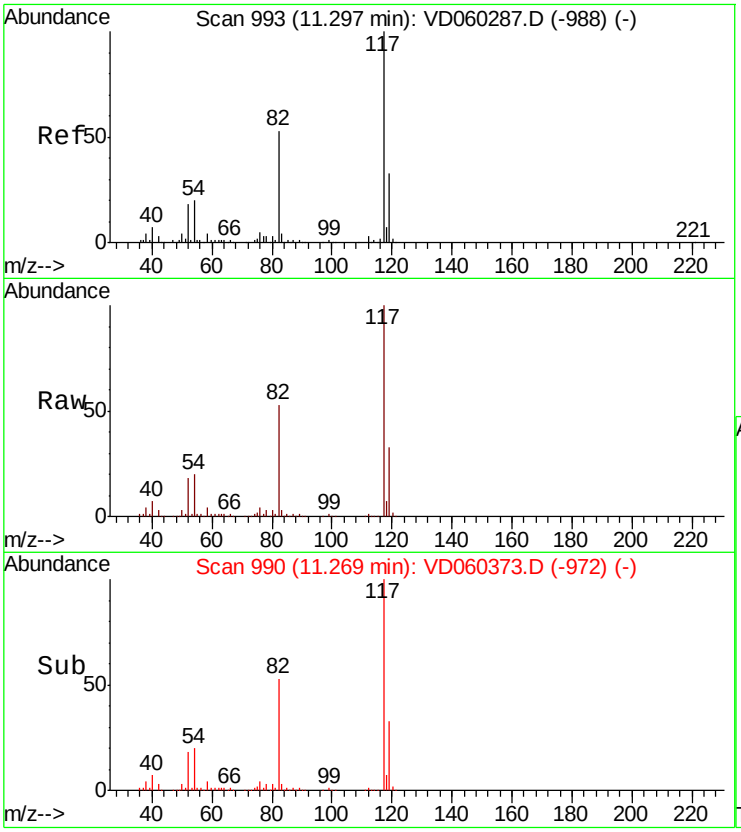


#62
4-Bromofluorobenzene
Concen: 21.318 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 95 Resp: 844848

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	160.8
176	88.2	0.0	154.6



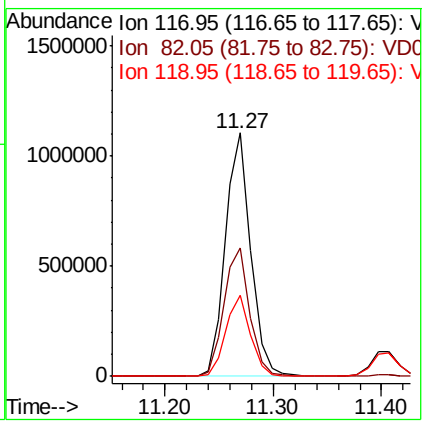


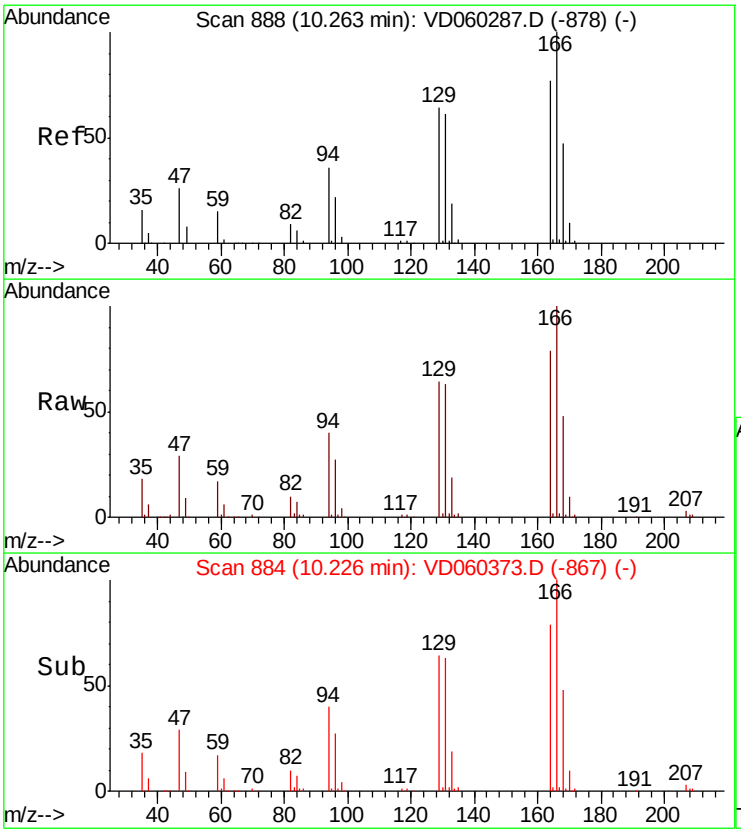
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:117 Resp: 1797118

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.7	65.5
119	33.1	26.1	39.1

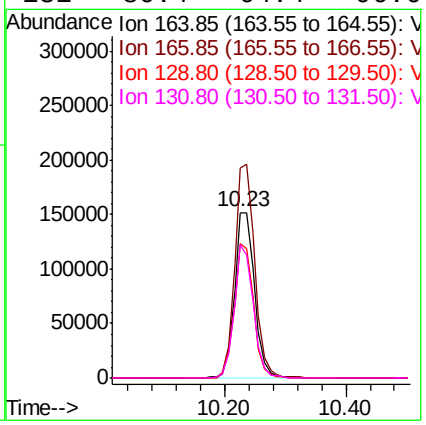


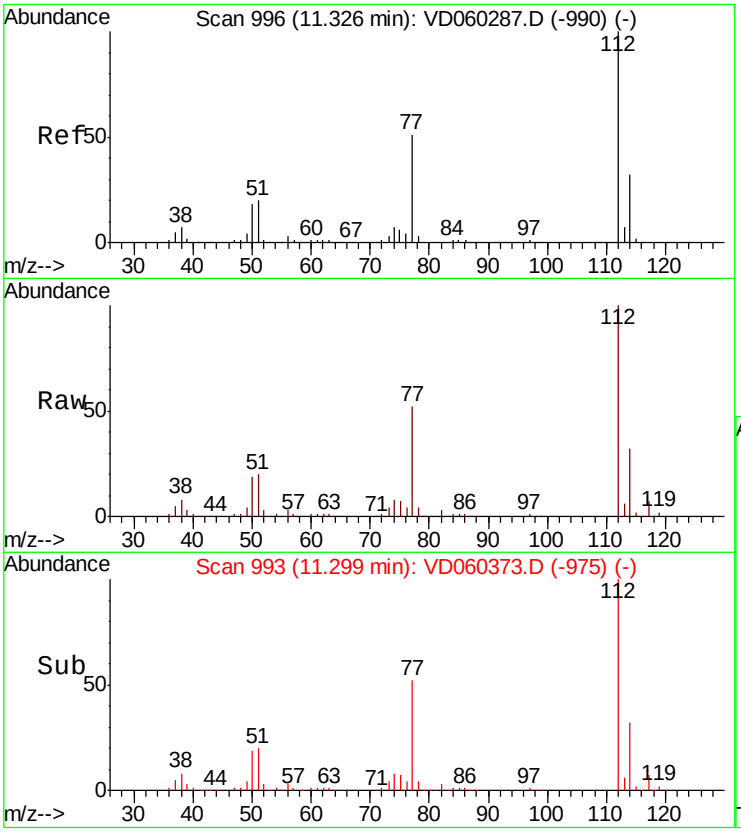


#64
Tetrachloroethene
Concen: 21.561 ug/l
RT: 10.23 min Scan# 884
Delta R.T. -0.04 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:164 Resp: 345918

Ion	Ratio	Lower	Upper
164	100		
166	126.9	103.7	155.5
129	81.2	65.6	98.4
131	80.4	64.4	96.6



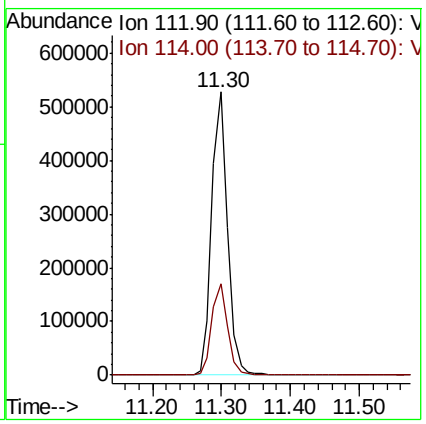


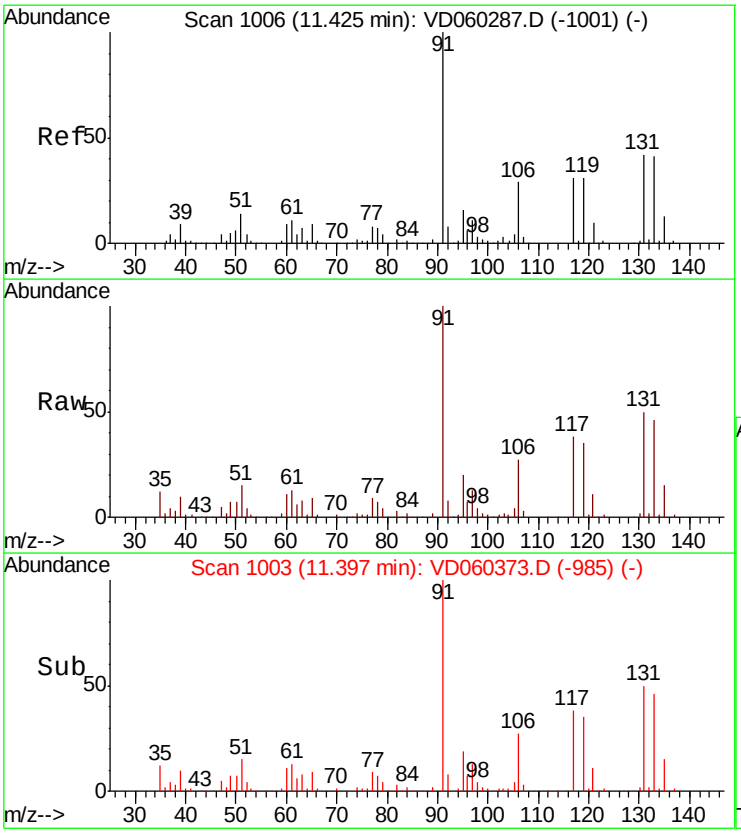
#65
Chlorobenzene
Concen: 21.524 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:112 Resp: 838114

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.8	38.8

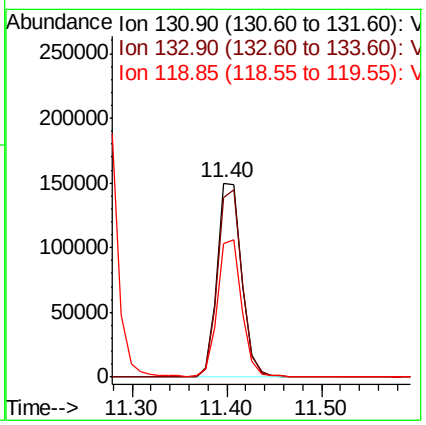


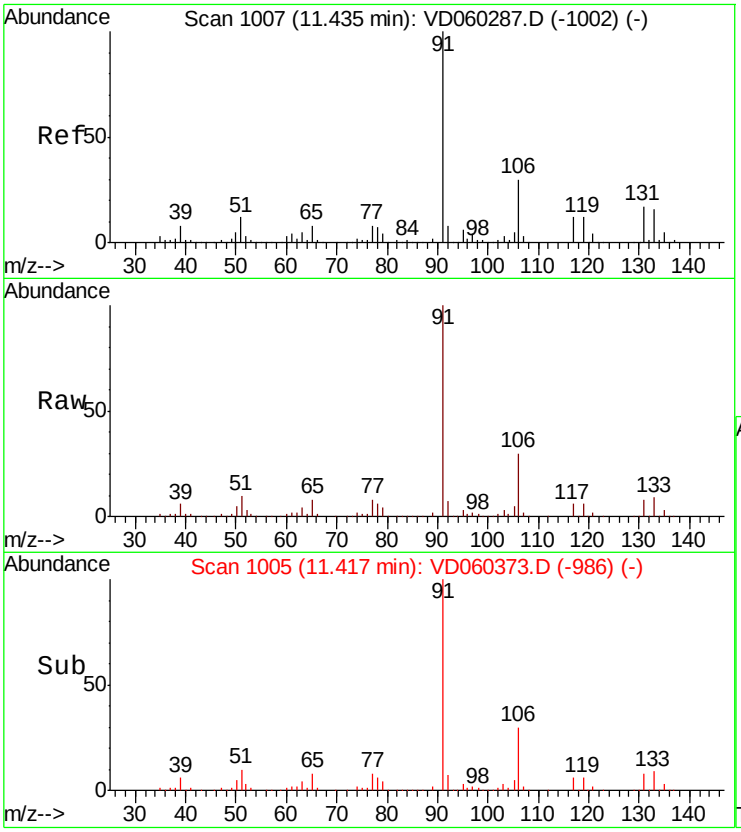


#66
1,1,1,2-Tetrachloroethane
Concen: 21.063 ug/l
RT: 11.40 min Scan# 1003
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:131 Resp: 268351

Ion	Ratio	Lower	Upper
131	100		
133	92.3	50.0	150.0
119	69.1	37.0	111.1



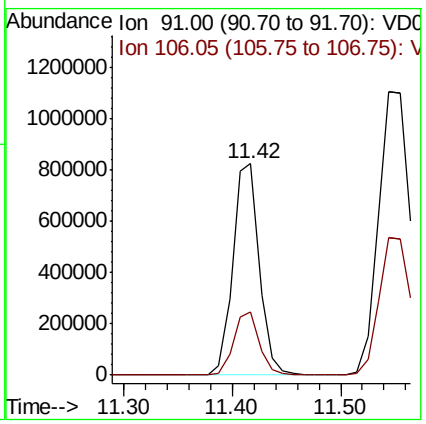


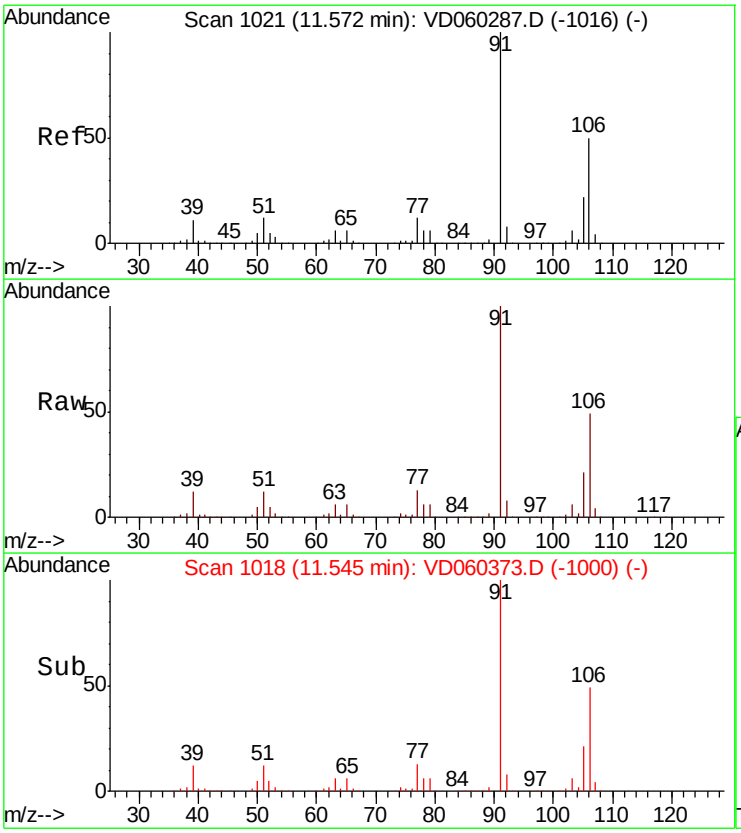
#67
Ethyl Benzene
Concen: 20.918 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 91 Resp: 1393368

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.6	36.8

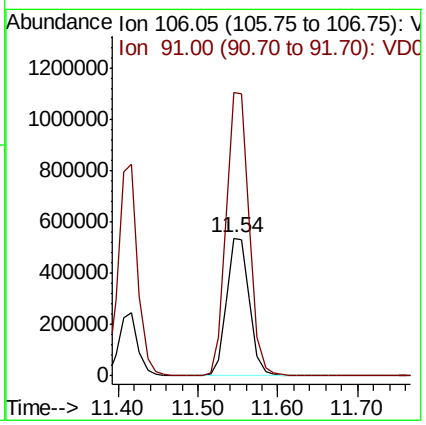


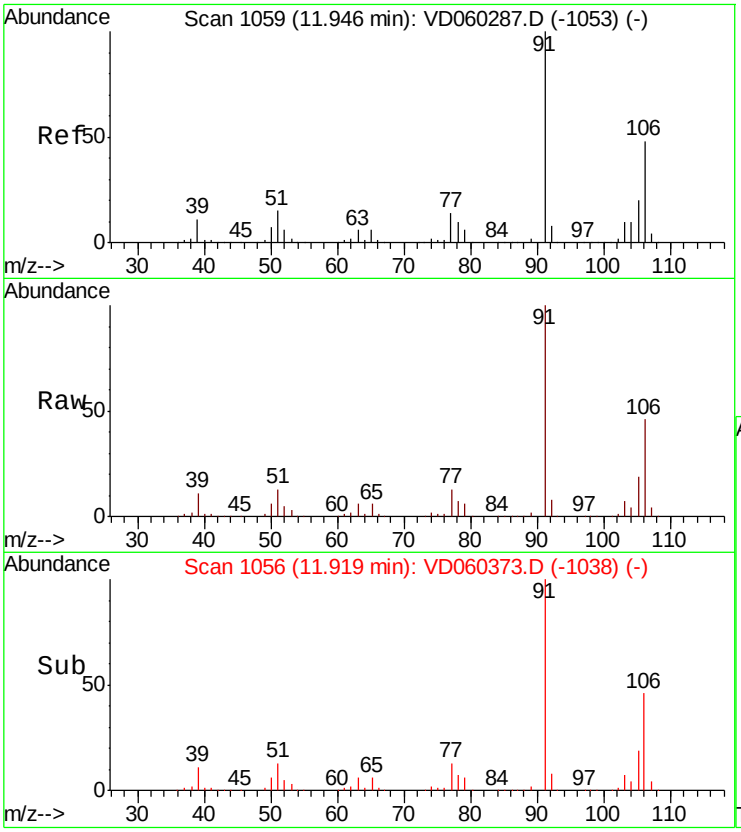


#68
m/p-Xylenes
Concen: 43.878 ug/l
RT: 11.54 min Scan# 1018
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:106 Resp: 1078148

Ion	Ratio	Lower	Upper
106	100		
91	205.7	159.4	239.2



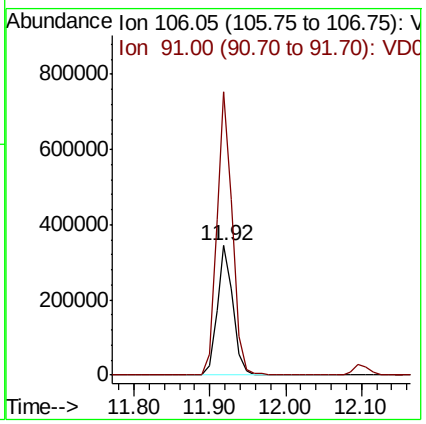


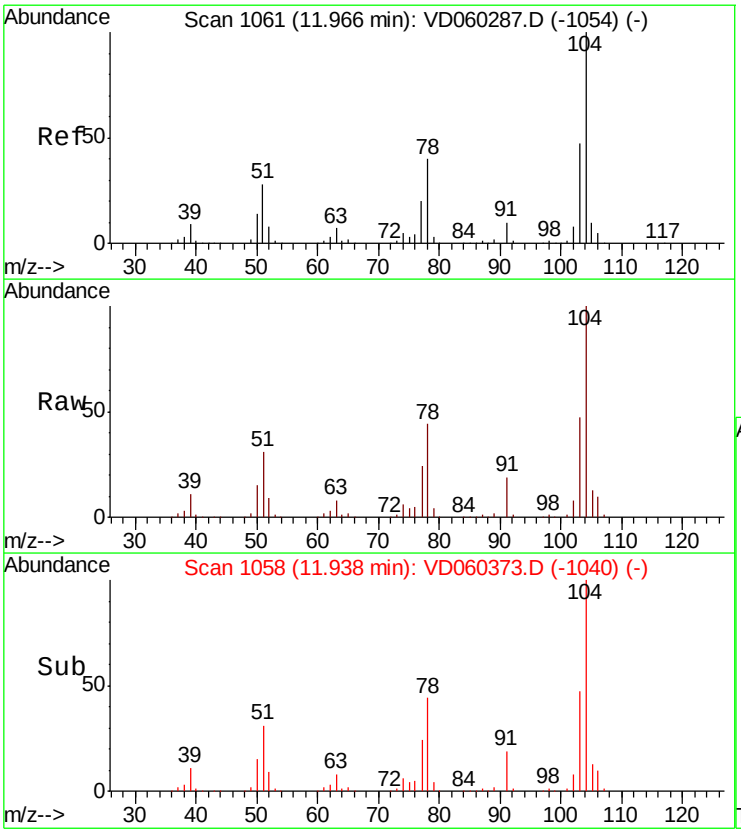
#69
o-Xylene
Concen: 21.075 ug/l
RT: 11.92 min Scan# 1056
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:106 Resp: 500272

Ion	Ratio	Lower	Upper
106	100		
91	218.6	109.2	327.6

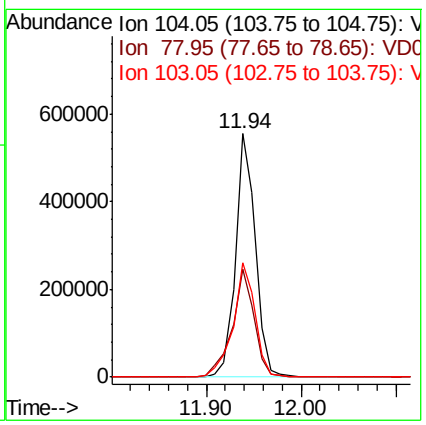


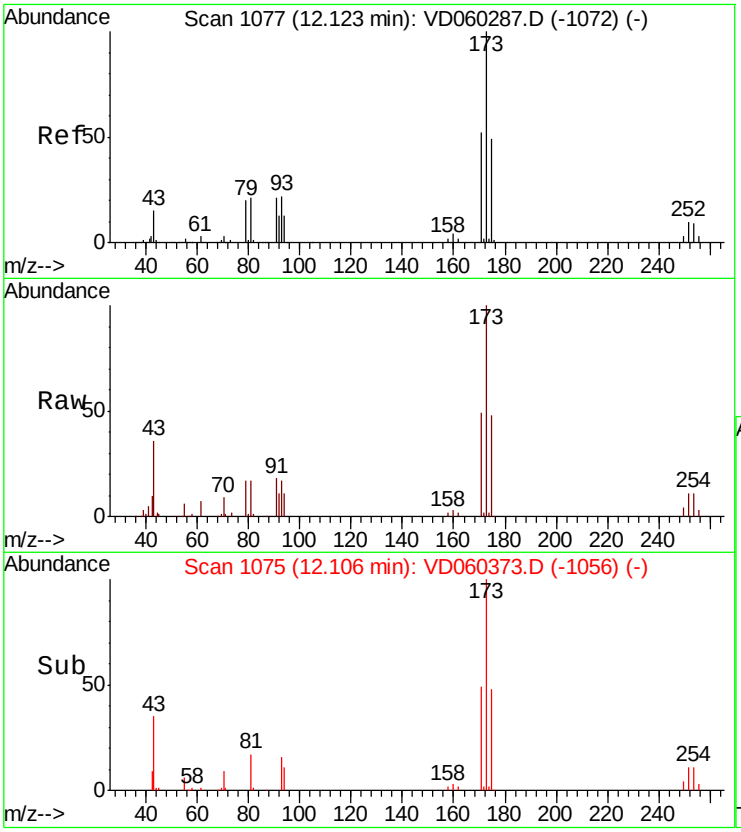


#70
Styrene
Concen: 20.912 ug/l
RT: 11.94 min Scan# 1058
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:104 Resp: 802251

Ion	Ratio	Lower	Upper
104	100		
78	44.1	31.6	47.4
103	47.0	37.0	55.6



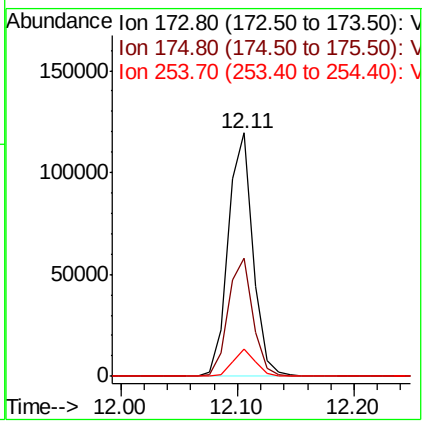


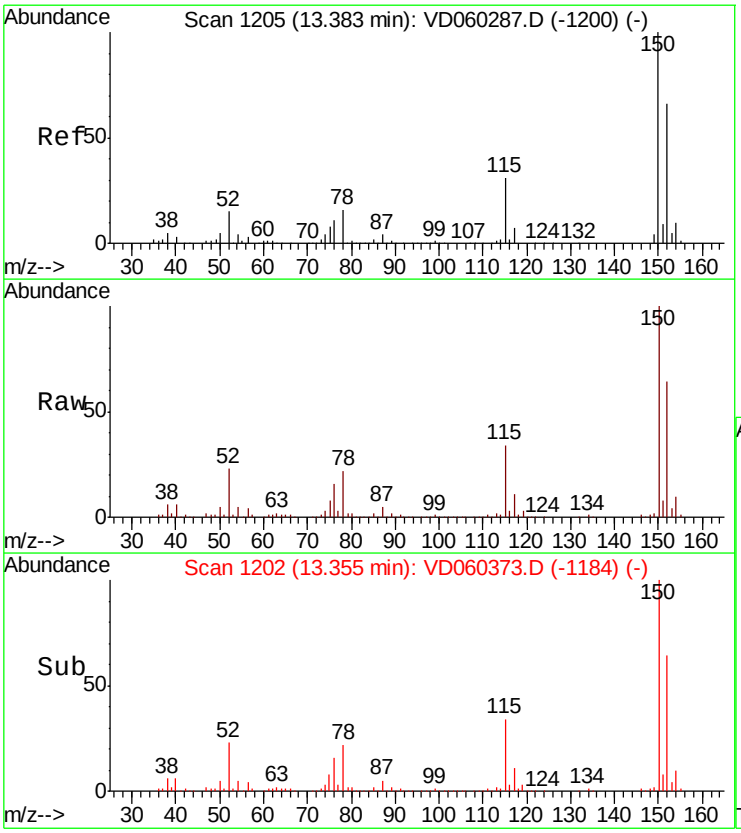
#71
Bromoform
Concen: 20.492 ug/l
RT: 12.11 min Scan# 1075
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:173 Resp: 175433

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	73.0
254	11.5	8.3	12.5

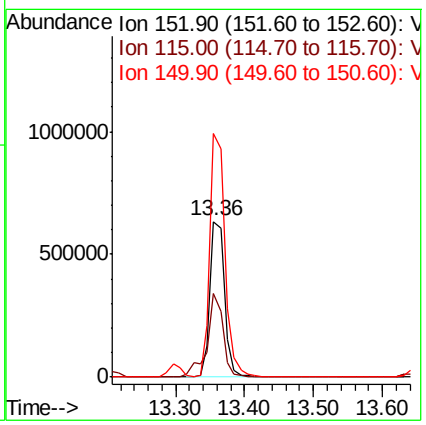


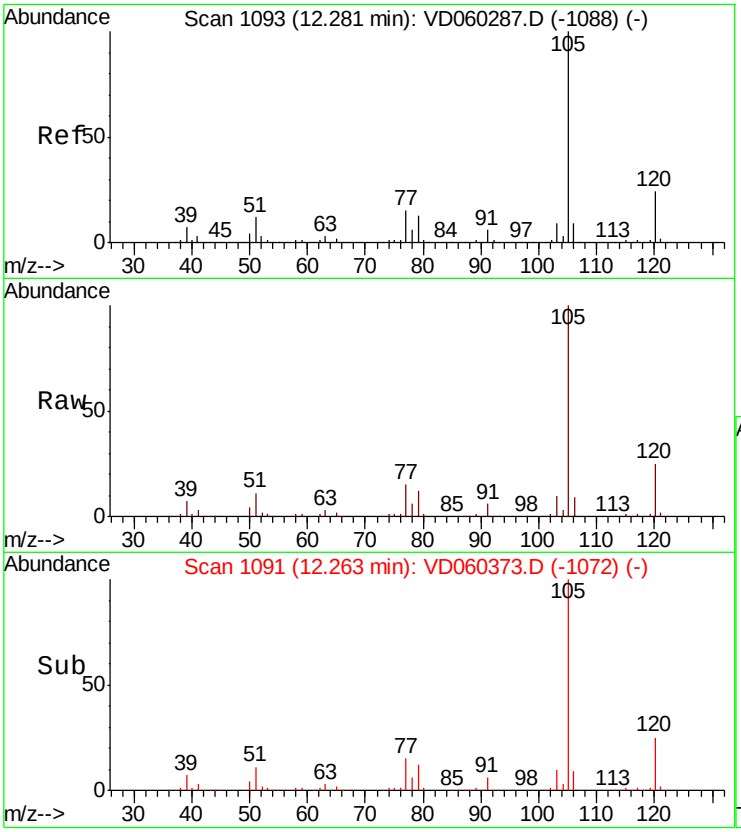


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1202
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:152 Resp: 933105

Ion	Ratio	Lower	Upper
152	100		
115	54.0	24.1	72.3
150	156.4	0.0	310.6



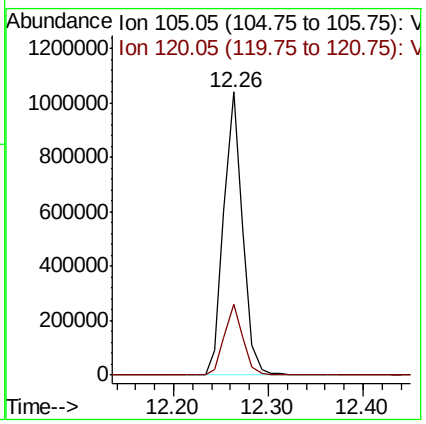


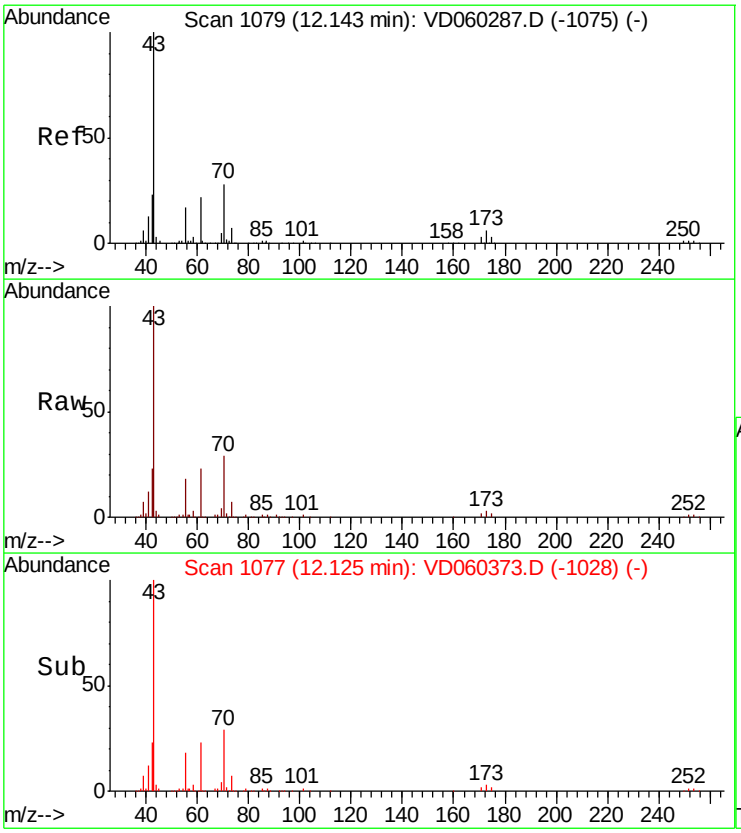
#73
Isopropylbenzene
Concen: 21.030 ug/l
RT: 12.26 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:105 Resp: 1429676

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.1	36.3

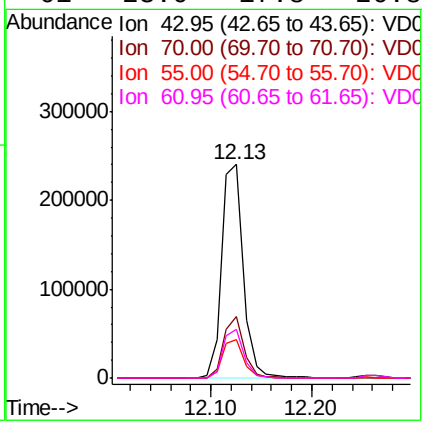


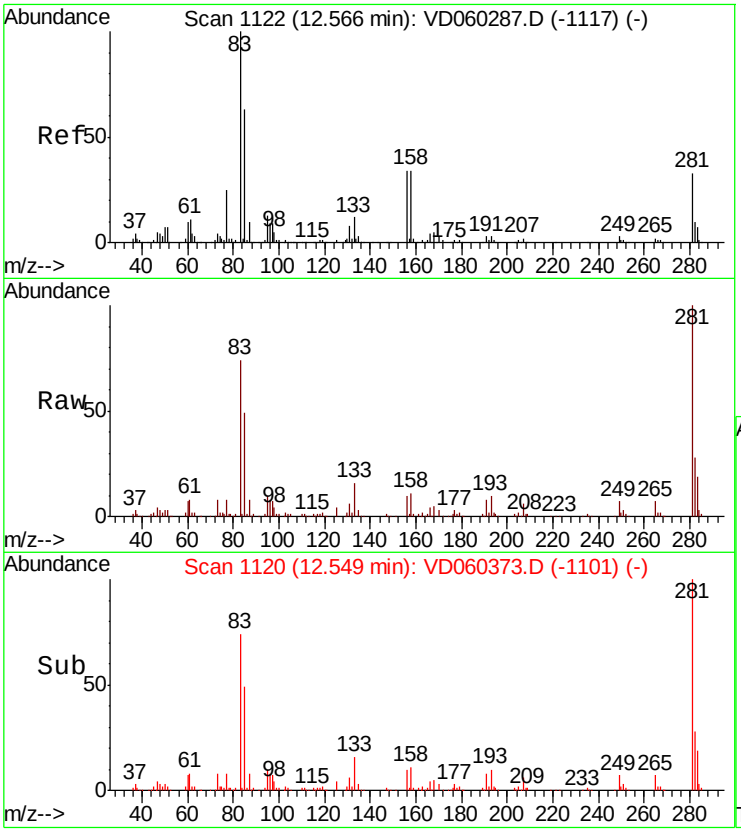


#74
N-amyl acetate
Concen: 20.519 ug/l
RT: 12.13 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 43 Resp: 357642

Ion	Ratio	Lower	Upper
43	100		
70	29.0	23.0	34.4
55	17.8	14.2	21.4
61	23.0	17.8	26.8



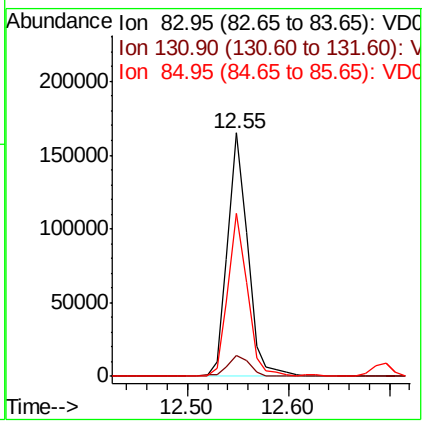


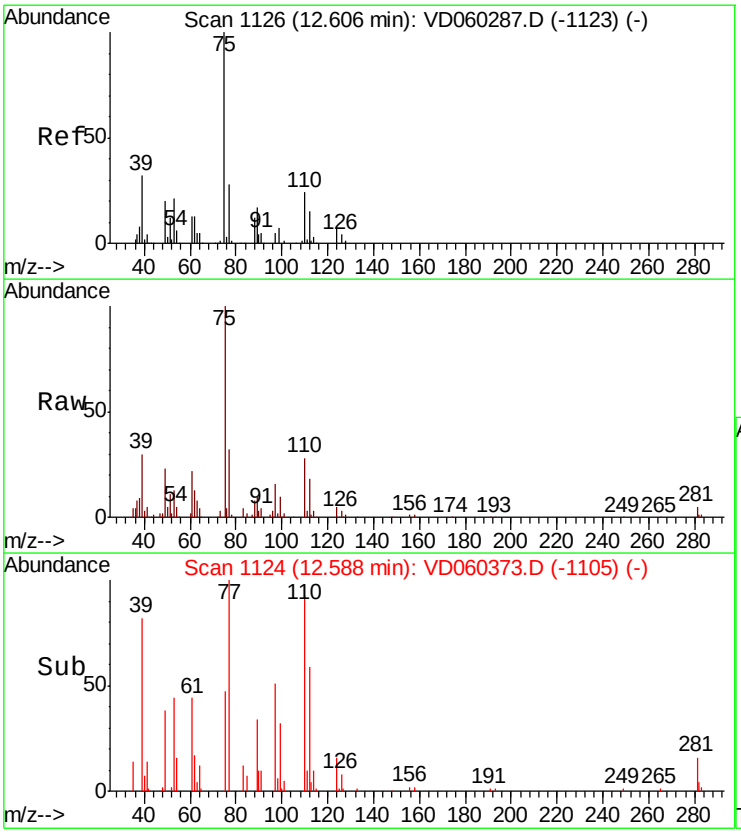
#75
1,1,2,2-Tetrachloroethane
Concen: 20.655 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 83 Resp: 229654

Ion	Ratio	Lower	Upper
83	100		
131	8.4	3.9	11.5
85	66.8	32.0	96.0

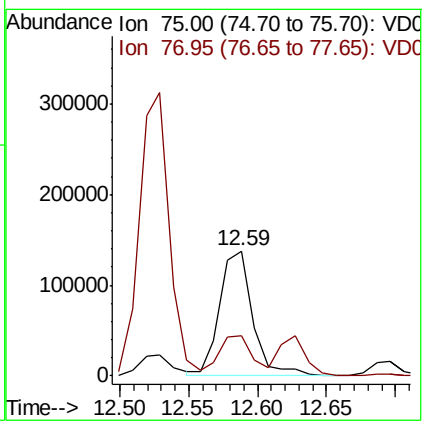


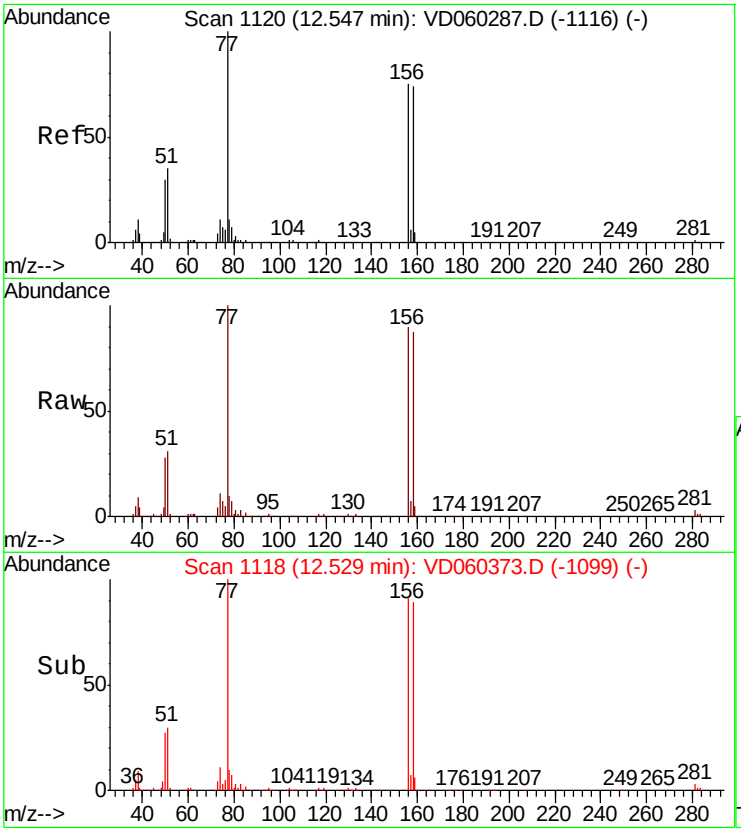


#76
1,2,3-Trichloropropane
Concen: 20.470 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 75 Resp: 228494

Ion	Ratio	Lower	Upper
75	100		
77	32.0	16.4	49.1



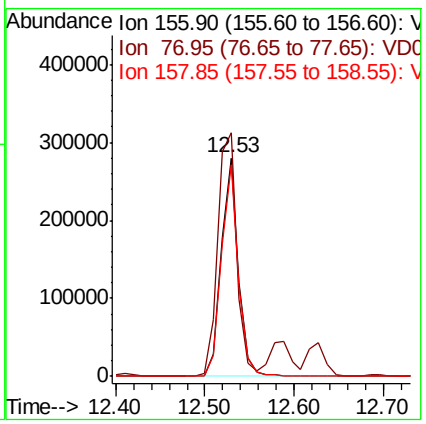


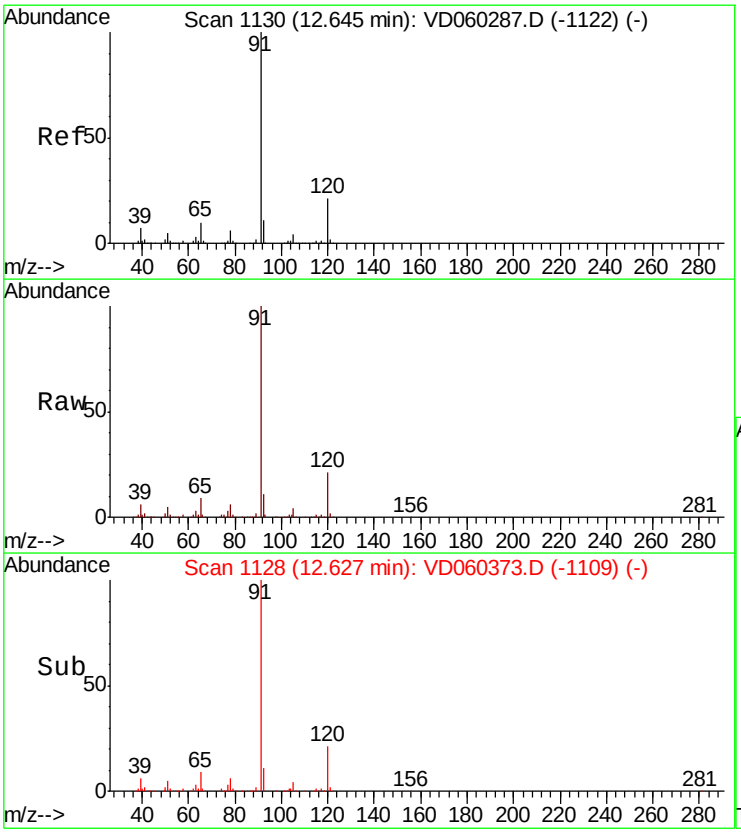
#77
Bromobenzene
Concen: 21.001 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:156 Resp: 379239

Ion	Ratio	Lower	Upper
156	100		
77	111.5	61.2	183.6
158	97.1	49.2	147.6

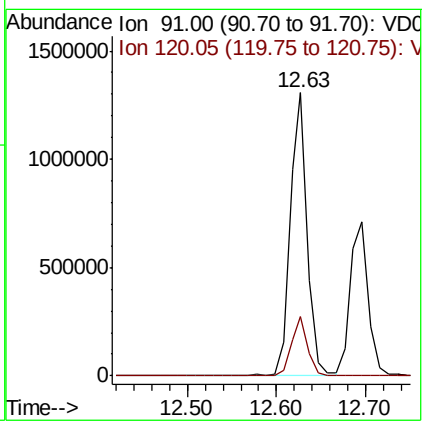


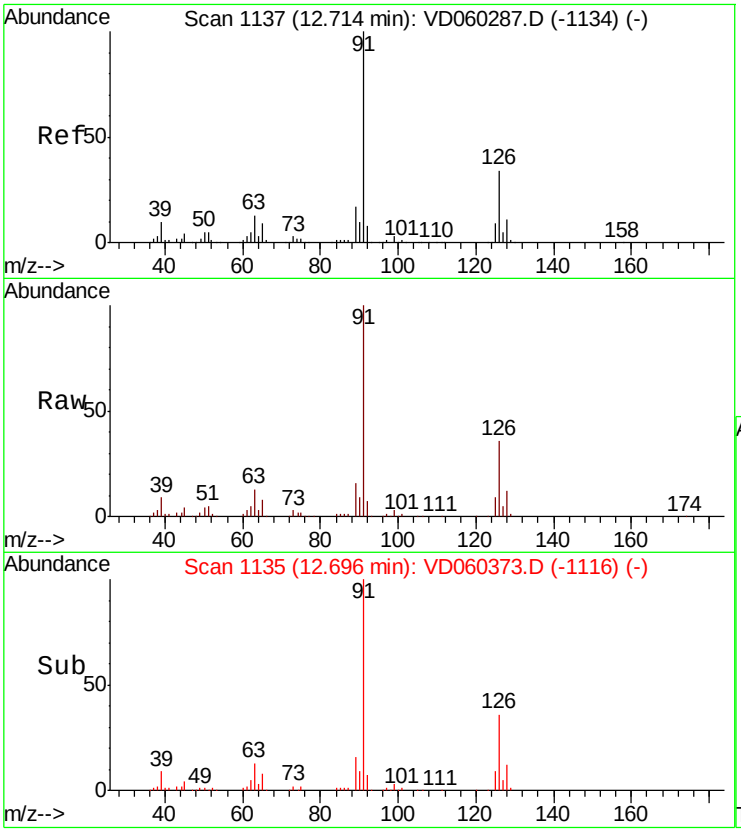


#78
n-propylbenzene
Concen: 20.705 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 91 Resp: 1756909

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.4	31.4



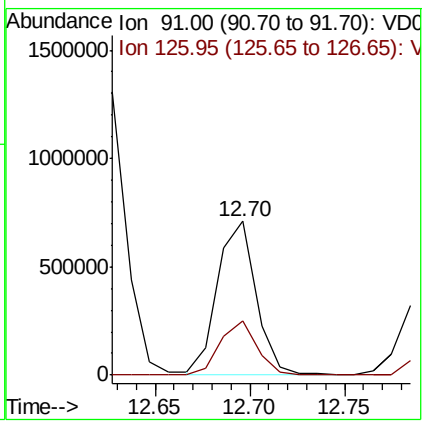


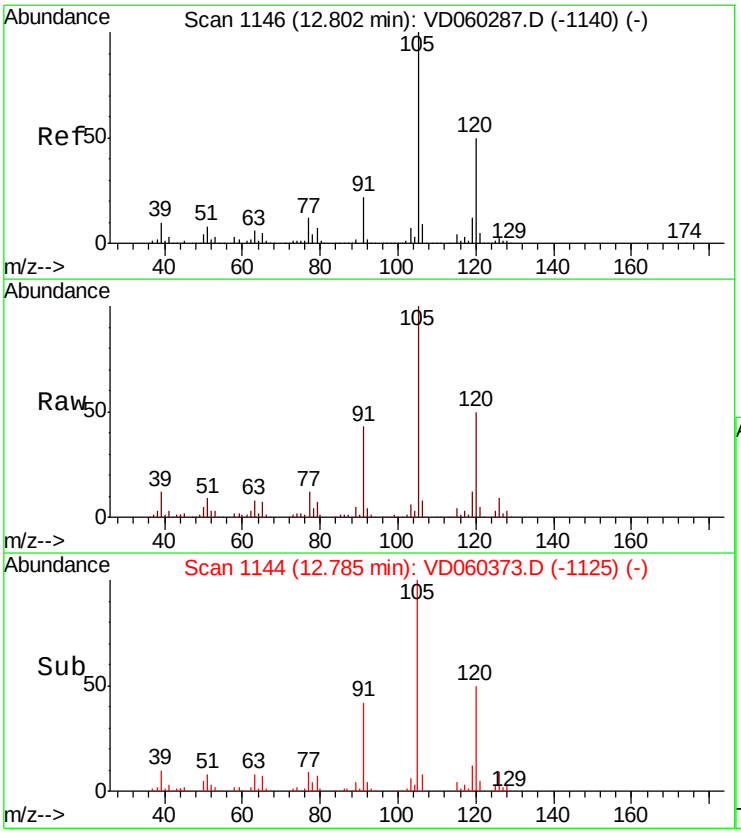
#79
2-Chlorotoluene
Concen: 21.563 ug/l
RT: 12.70 min Scan# 1135
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 91 Resp: 1002138

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.4	52.2

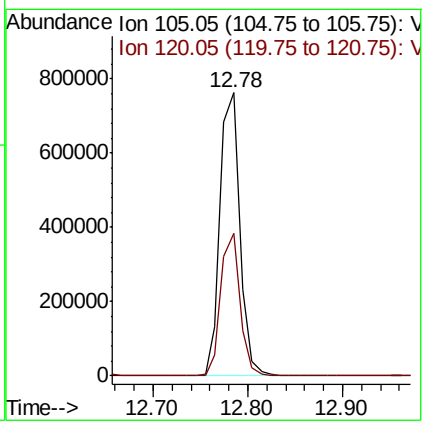


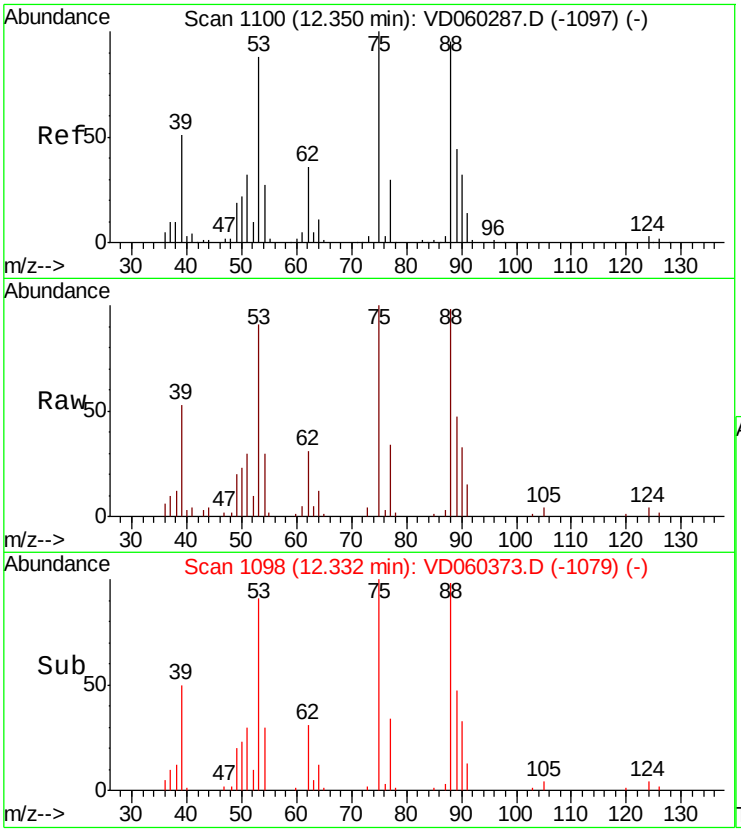


#80
1,3,5-Trimethylbenzene
Concen: 20.949 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:105 Resp: 1106802

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.4	73.4



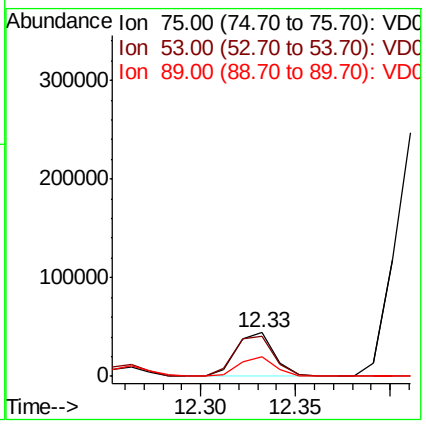


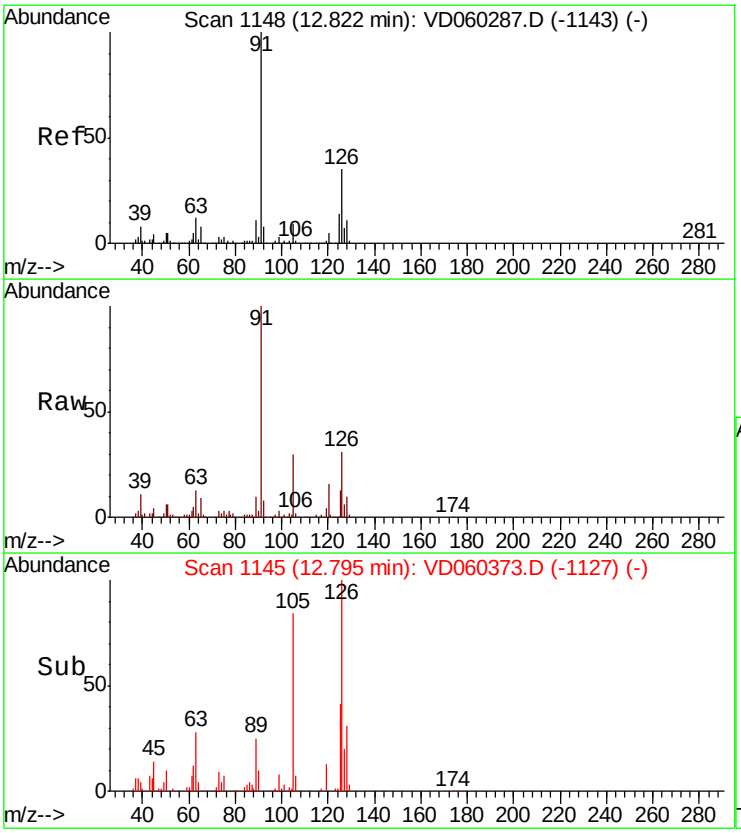
#81
trans-1,4-Dichloro-2-butene
Concen: 19.490 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion: 75 Resp: 61935

Ion	Ratio	Lower	Upper
75	100		
53	91.3	68.6	103.0
89	46.6	34.1	51.1

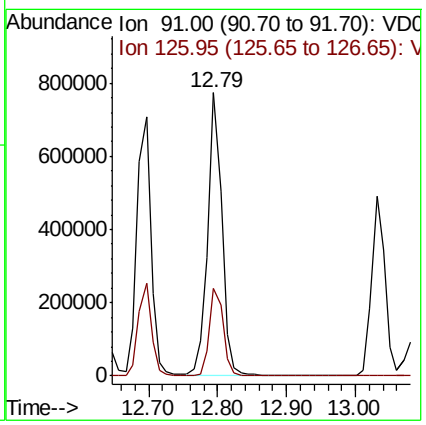


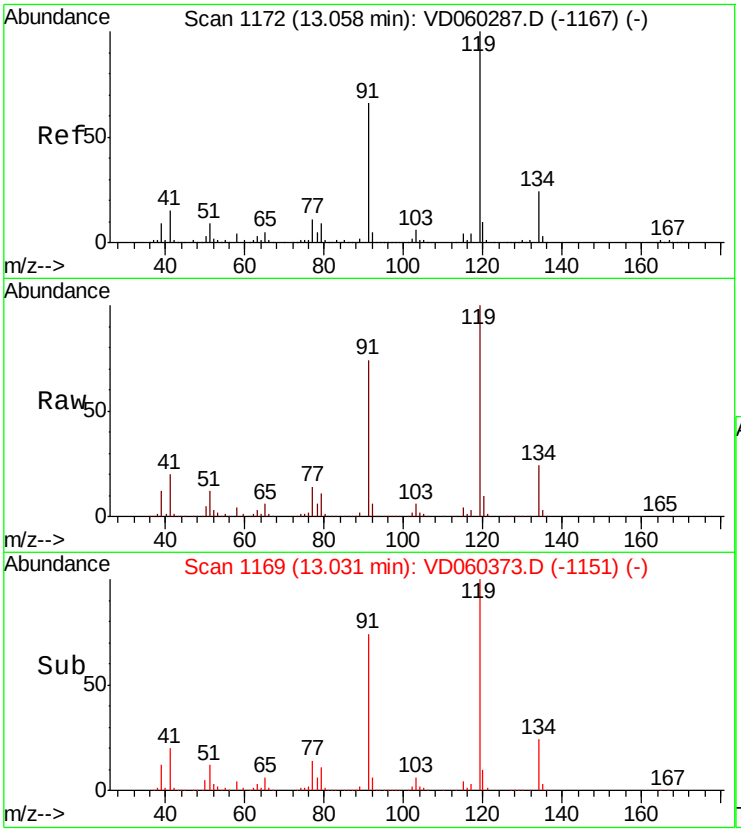


#82
4-Chlorotoluene
Concen: 21.149 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 91 Resp: 1104090

Ion	Ratio	Lower	Upper
91	100		
126	30.8	14.8	44.4



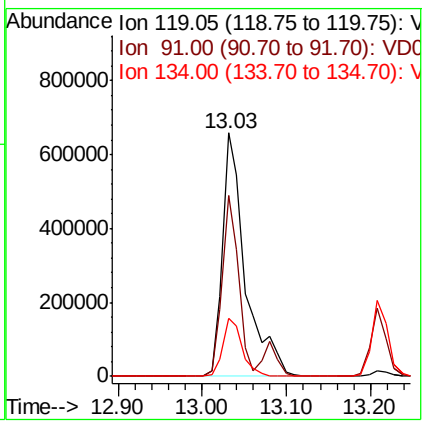


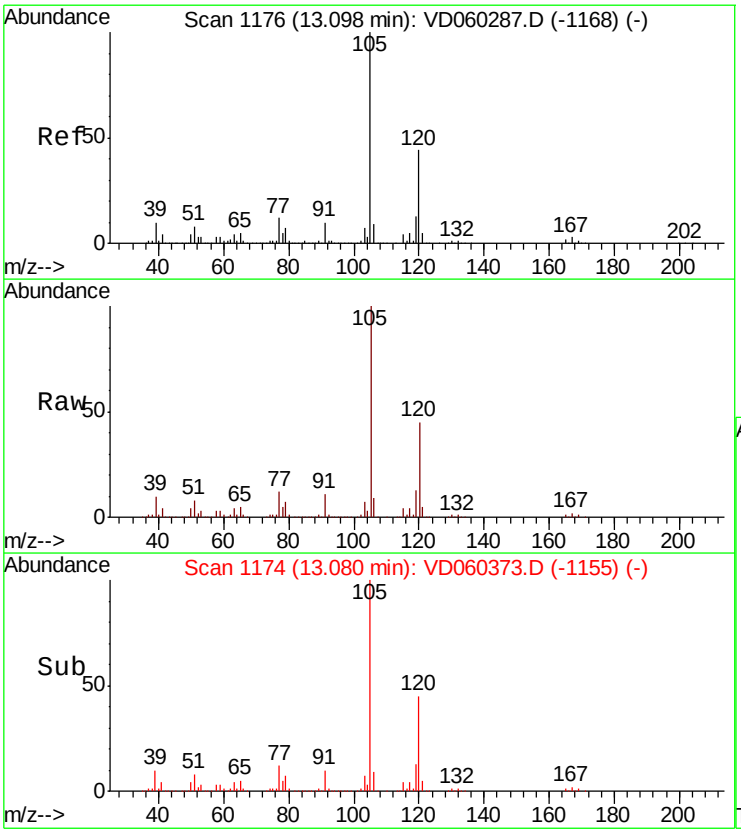
#83
tert-Butylbenzene
Concen: 21.238 ug/l
RT: 13.03 min Scan# 1169
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:119 Resp: 1245746

Ion	Ratio	Lower	Upper
119	100		
91	74.4	32.7	98.1
134	24.0	12.1	36.3

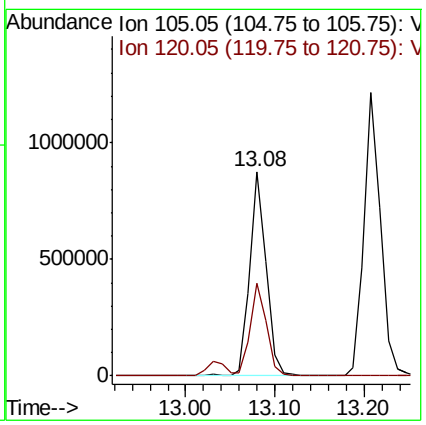


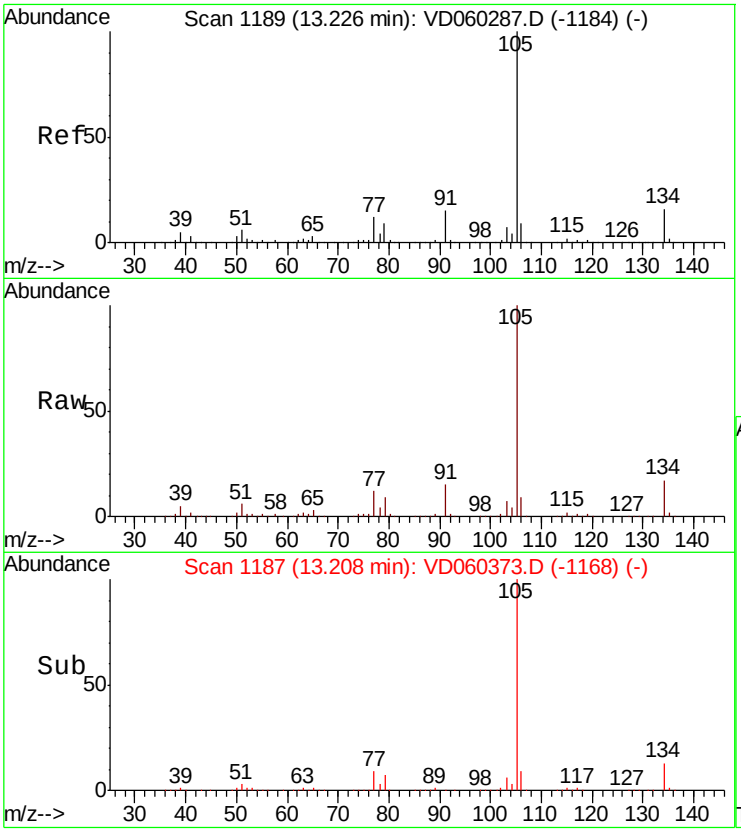


#84
1,2,4-Trimethylbenzene
Concen: 21.076 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:105 Resp: 1112057

Ion	Ratio	Lower	Upper
105	100		
120	45.5	21.9	65.8



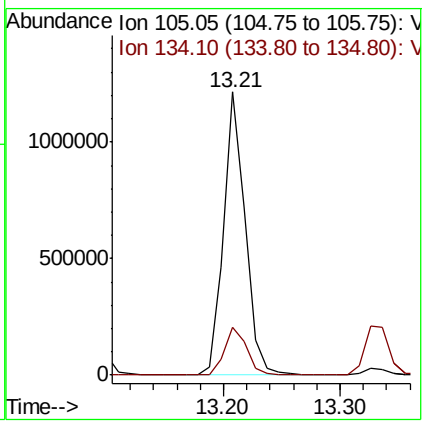


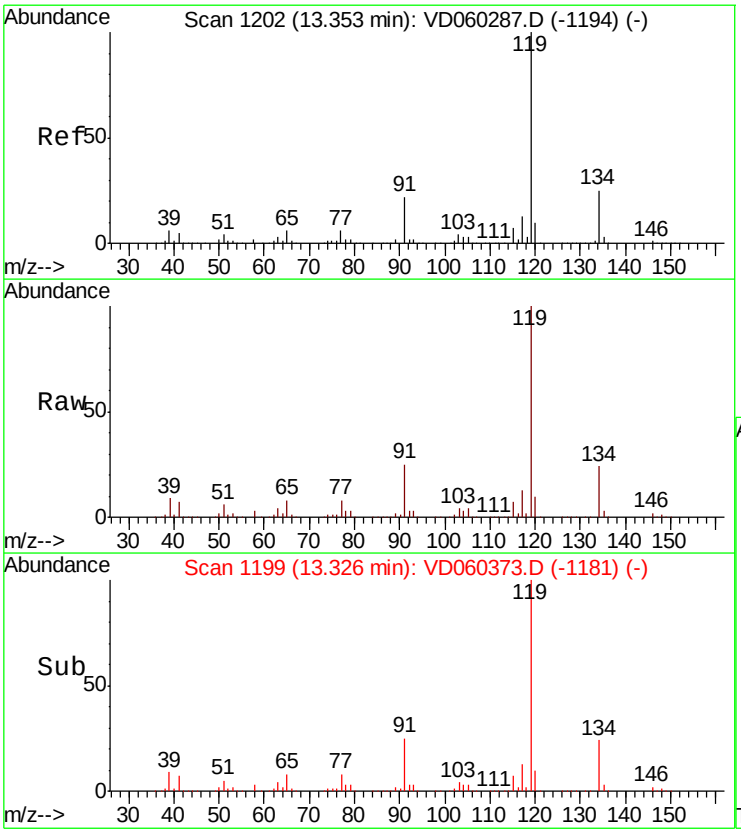
#85
sec-Butylbenzene
Concen: 21.613 ug/l
RT: 13.21 min Scan# 1187
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:105 Resp: 1555375

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.0	24.0

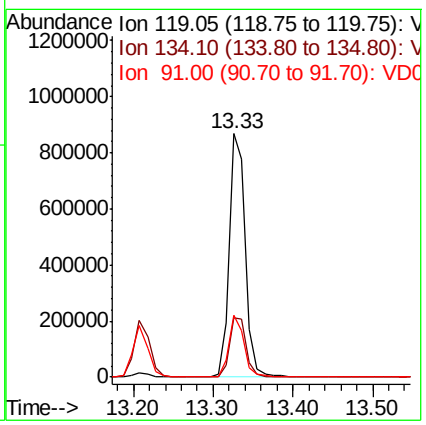


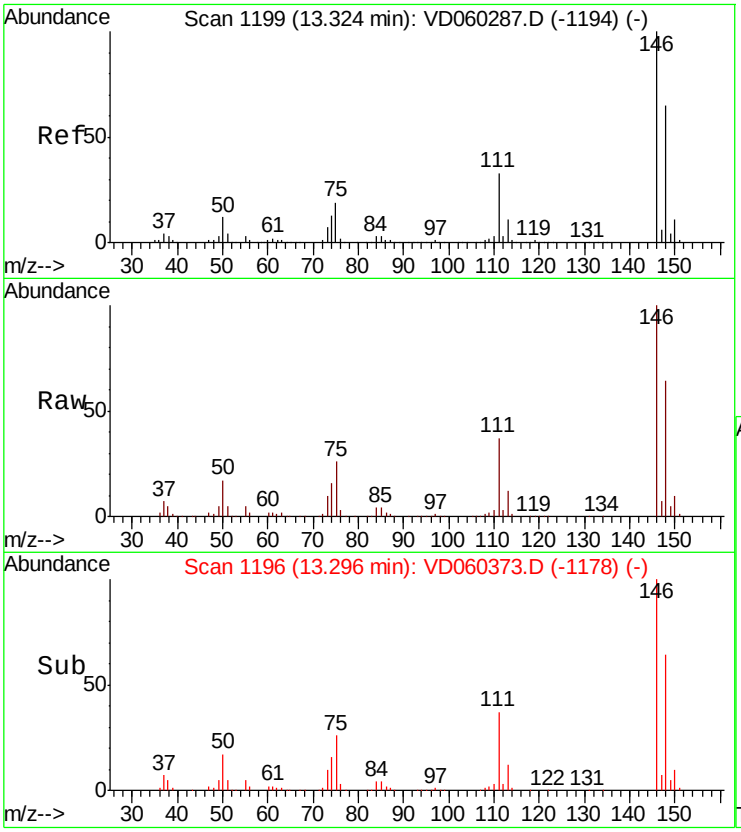


#86
p-Isopropyltoluene
Concen: 21.134 ug/l
RT: 13.33 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:119 Resp: 1224810

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.9	38.6
91	25.2	11.3	33.8



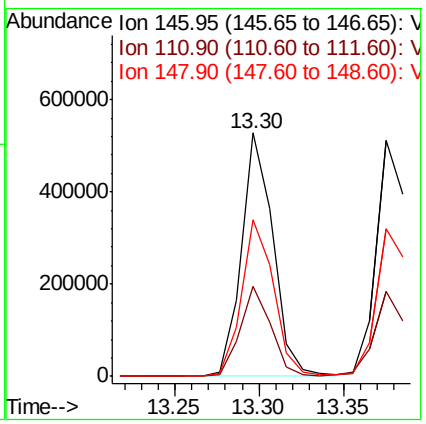


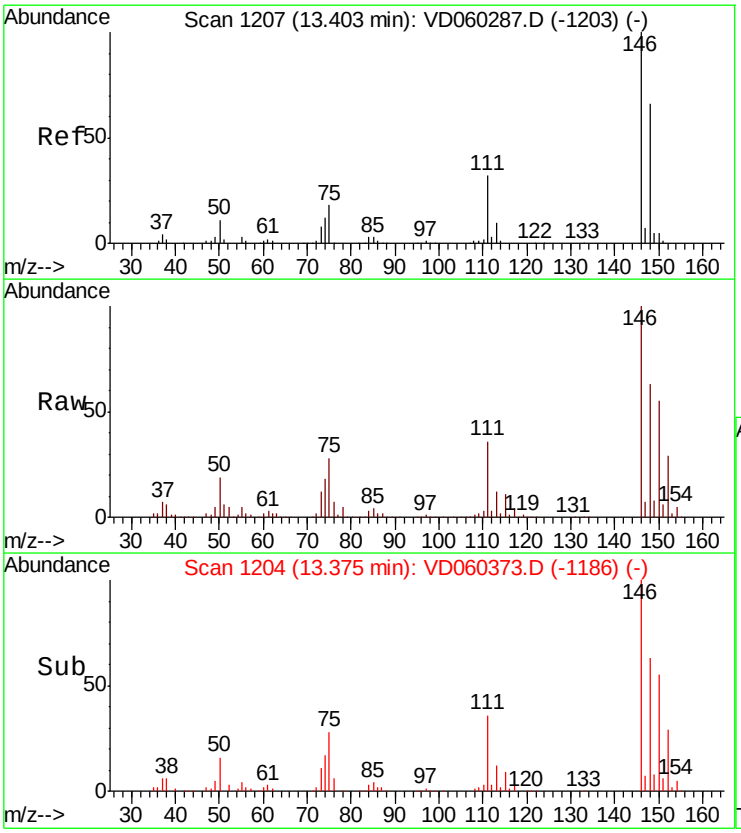
#87
1,3-Dichlorobenzene
Concen: 21.342 ug/l
RT: 13.30 min Scan# 1196
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:146 Resp: 685671

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.2	60.5
148	64.4	32.0	96.0

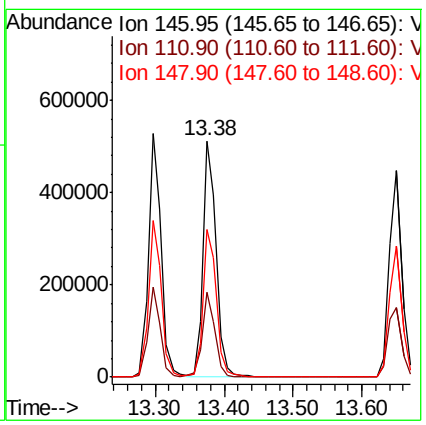


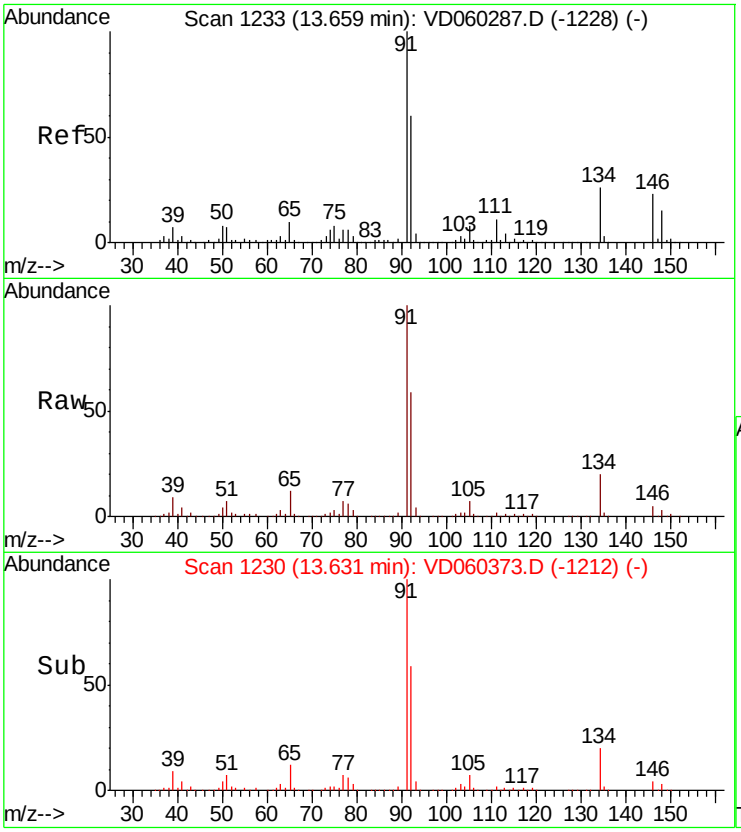


#88
1,4-Dichlorobenzene
Concen: 21.866 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:146 Resp: 686101

Ion	Ratio	Lower	Upper
146	100		
111	36.0	16.0	47.9
148	62.6	32.9	98.7



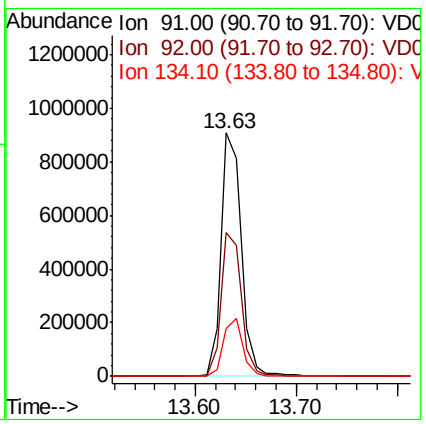


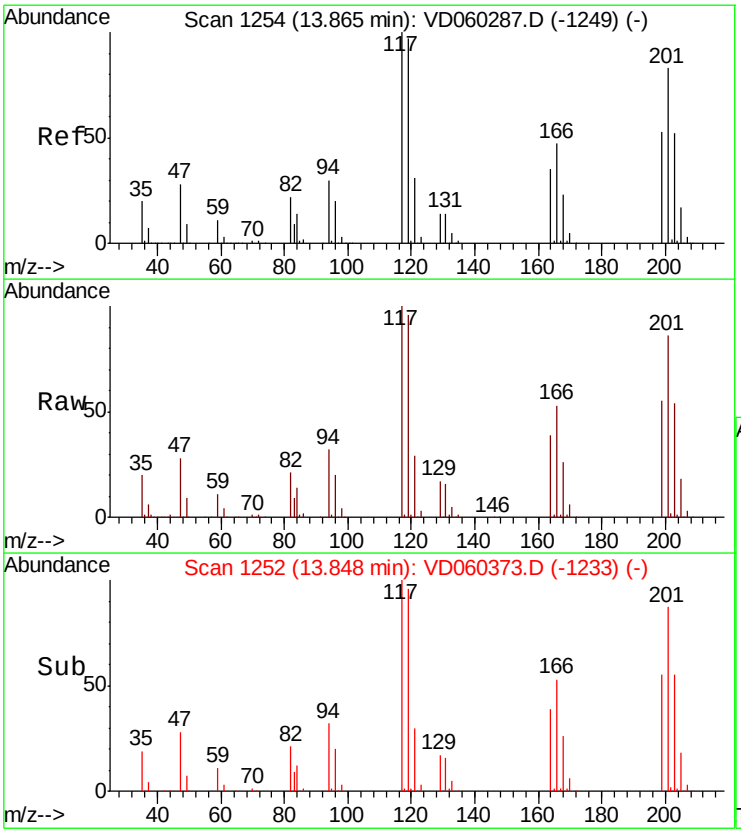
#89
n-Butylbenzene
Concen: 19.936 ug/l
RT: 13.63 min Scan# 1230
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion: 91 Resp: 1271199

Ion	Ratio	Lower	Upper
91	100		
92	59.3	30.3	90.9
134	19.8	13.0	38.9

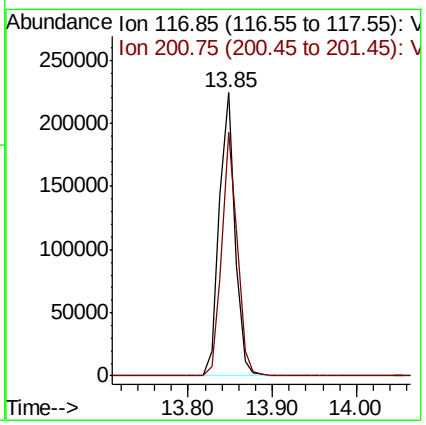


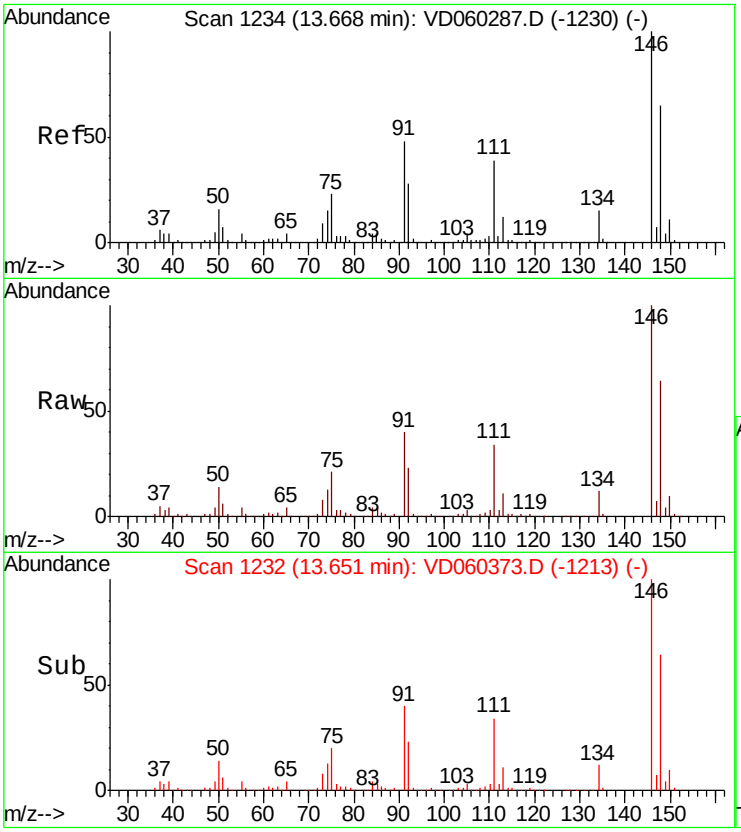


#90
Hexachloroethane
Concen: 21.219 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:117 Resp: 291586

Ion	Ratio	Lower	Upper
117	100		
201	86.3	40.1	120.3



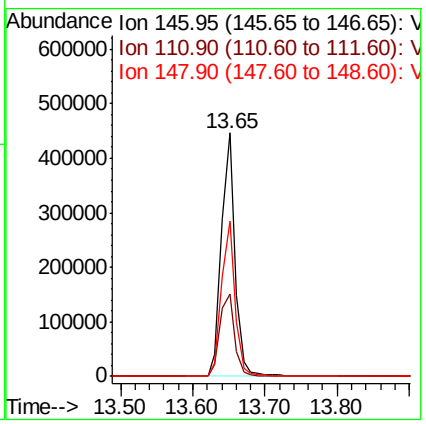


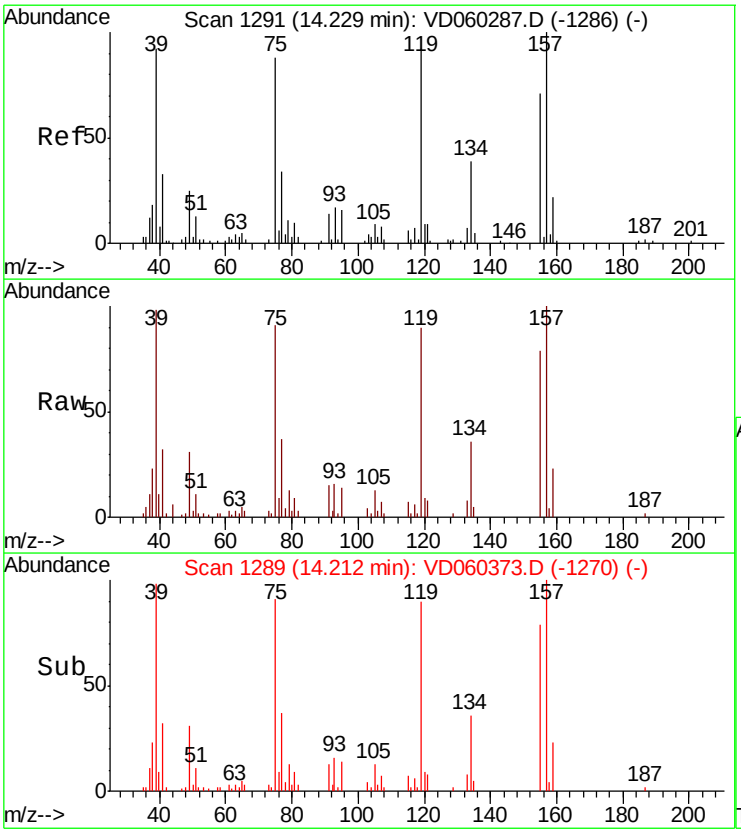
#91
1,2-Dichlorobenzene
Concen: 21.803 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VD1114SBSD01

Tgt Ion:146 Resp: 575366

Ion	Ratio	Lower	Upper
146	100		
111	33.9	18.9	56.9
148	63.7	31.6	94.8

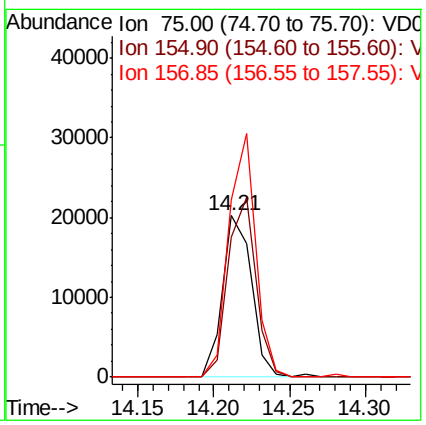


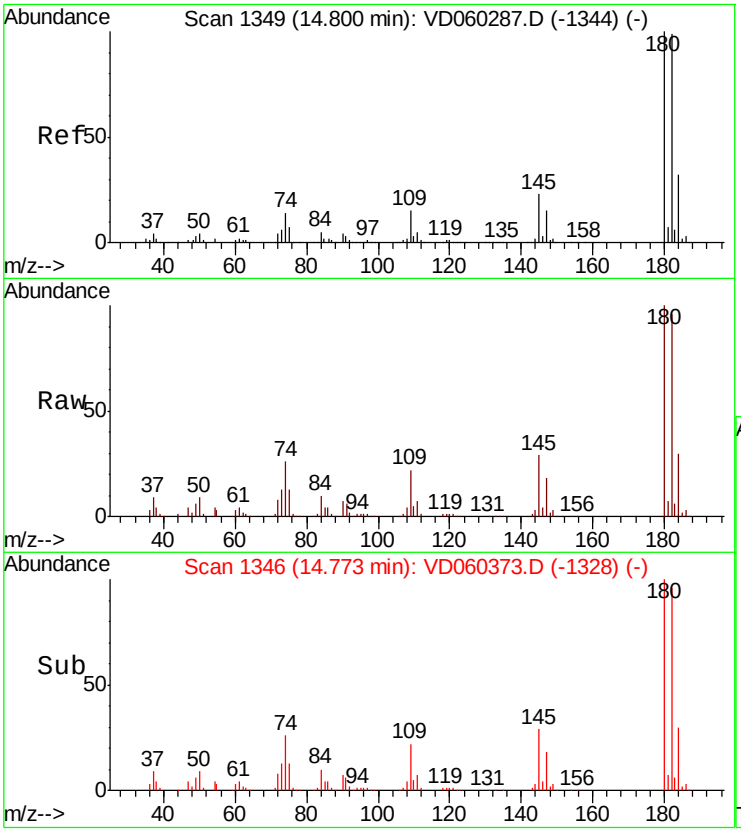


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.249 ug/l
RT: 14.21 min Scan# 1289
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion: 75 Resp: 27176

Ion	Ratio	Lower	Upper
75	100		
155	86.9	64.3	192.9
157	109.5	81.0	243.1



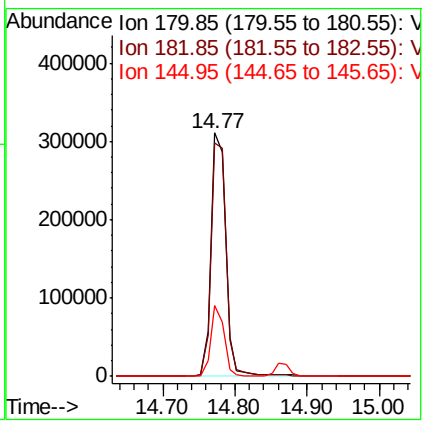


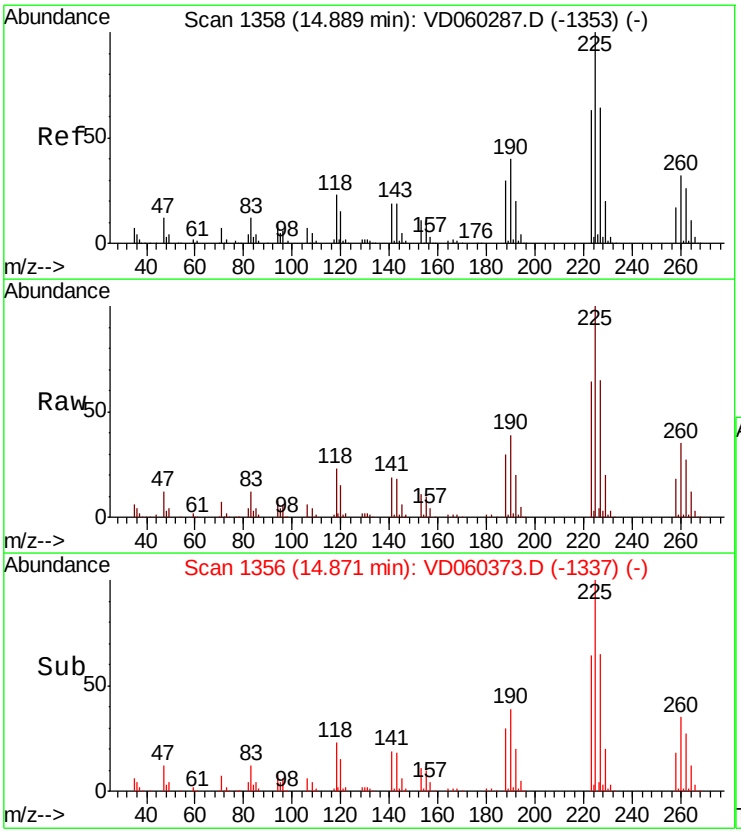
#93
1,2,4-Trichlorobenzene
Concen: 20.875 ug/l
RT: 14.77 min Scan# 1346
Delta R.T. -0.03 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:180 Resp: 436768

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.1	144.4
145	29.0	11.5	34.4

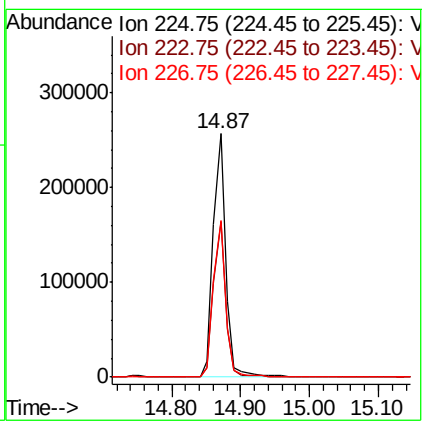


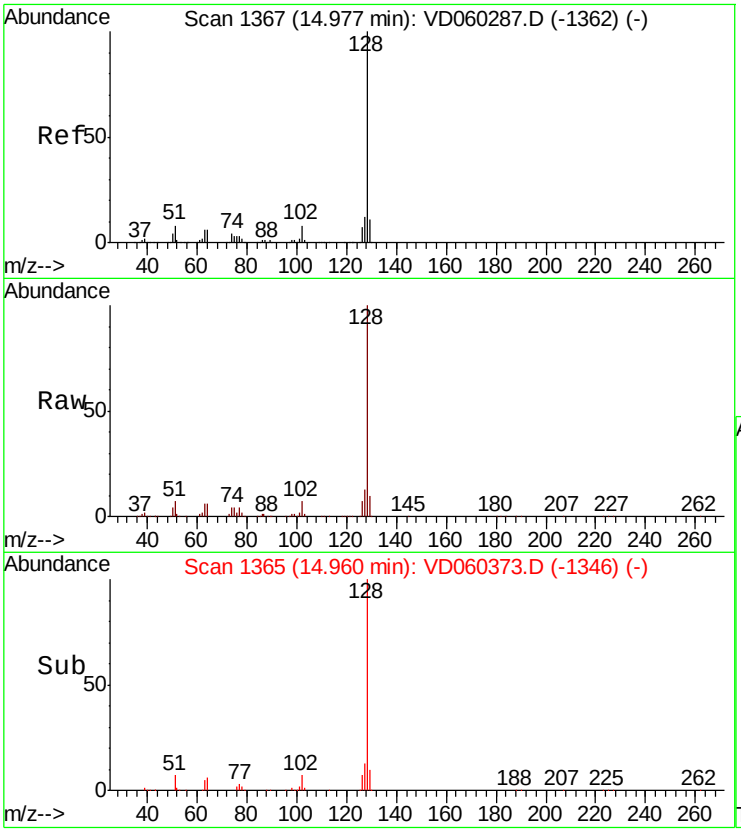


#94
Hexachlorobutadiene
Concen: 20.837 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:225 Resp: 326096

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.6	94.8
227	64.6	32.3	96.9



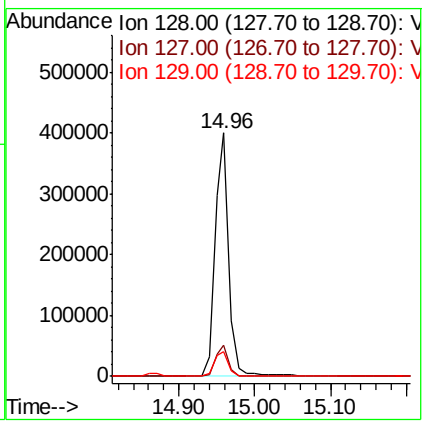


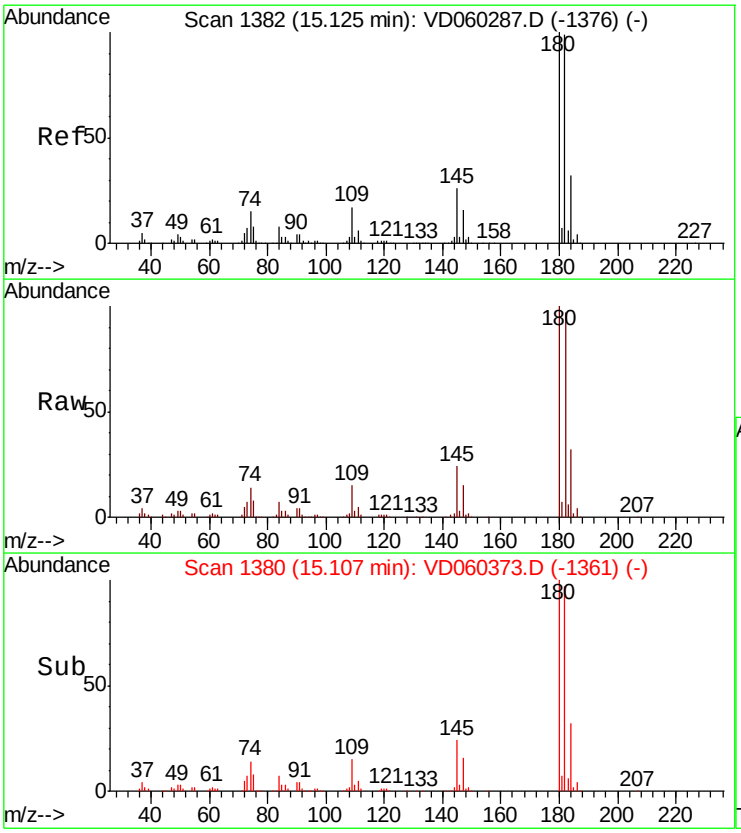
#95
Naphthalene
Concen: 19.887 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD1114SBSD01

Tgt Ion:128 Resp: 508089

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.6	14.4
129	10.4	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.706 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD060373.D
Acq: 14 Nov 2018 12:20

Tgt Ion:180 Resp: 347165

Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.9	146.7
145	23.8	12.9	38.6