Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111618\
Data File : VD060392.D
Acq On : 16 Nov 2018 12:25
Operator : JC/SY
Sample : VD1116SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Quant Time: Nov 16 13:38:05 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	6.43	168	1644349	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	7.47	114	2265330	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.29	117	1810197	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	926869	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.82	65	566520	48.12	ug/l		0.02
Spiked Amount 50.000			Recovery = 96.24%				
35) Dibromofluoromethane	6.35	113	842591	49.88	ug/l		0.02
Spiked Amount 50.000			Recovery = 99.76%				
50) Toluene-d8	9.47	98	2431439	49.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.36%				
62) 4-Bromofluorobenzene	12.44	95	881803	49.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.61	85	318311	22.125	ug/l		97
3) Chloromethane	1.78	50	335495	21.539	ug/l		97
4) Vinyl Chloride	1.88	62	279550	21.977	ug/l		99
5) Bromomethane	2.17	94	51771	17.155	ug/l		96
6) Chloroethane	2.28	64	80496	19.072	ug/l		99
7) Trichlorofluoromethane	2.54	101	316610	21.112	ug/l		99
8) Diethyl Ether	2.85	74	58034	21.374	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.12	101	216431	21.942	ug/l		97
10) Methyl Iodide	3.27	142	237947	18.573	ug/l		100
11) Tert butyl alcohol	3.99	59	48945	101.236	ug/l	#	84
12) 1,1-Dichloroethene	3.11	96	175821	21.914	ug/l		87
13) Acrolein	3.01	56	45884	80.318	ug/l		89
14) Allyl chloride	3.57	41	324692	21.150	ug/l		98
15) Acrylonitrile	4.12	53	267502	94.880	ug/l		98
16) Acetone	3.19	43	206492	101.108	ug/l		100
17) Carbon Disulfide	3.34	76	514739	19.876	ug/l		98
18) Methyl Acetate	3.59	43	88113	20.234	ug/l		98
19) Methyl tert-butyl Ether	4.15	73	466071	19.400	ug/l		98
20) Methylene Chloride	3.76	84	436528	24.095	ug/l		98
21) trans-1,2-Dichloroethene	4.13	96	362058	20.323	ug/l		98
22) Diisopropyl ether	4.89	45	1169447	20.390	ug/l		99
23) Vinyl Acetate	4.84	43	2863339	100.331	ug/l		100
24) 1,1-Dichloroethane	4.79	63	606022	20.605	ug/l		99
25) 2-Butanone	5.65	43	405637	95.556	ug/l		97
26) 2,2-Dichloropropane	5.62	77	496885	21.730	ug/l		97
27) cis-1,2-Dichloroethene	5.63	96	384079	20.695	ug/l		97
28) Bromochloromethane	5.95	49	259188	19.972	ug/l		97
29) Tetrahydrofuran	5.98	42	213633	95.453	ug/l		99
30) Chloroform	6.13	83	604576	20.562	ug/l		99
31) Cyclohexane	6.39	56	565691	20.123	ug/l		97
32) 1,1,1-Trichloroethane	6.33	97	507356	20.485	ug/l		97
36) 1,1-Dichloropropene	6.55	75	467809	20.903	ug/l		100
37) Ethyl Acetate	5.73	43	195742	19.007	ug/l		95
38) Carbon Tetrachloride	6.53	117	433217	20.867	ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111618\
Data File : VD060392.D
Acq On : 16 Nov 2018 12:25
Operator : JC/SY
Sample : VD1116SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Quant Time: Nov 16 13:38:05 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	8.07	83	530389	20.605 ug/l	100
40) Benzene	6.82	78	1204461	21.083 ug/l	99
41) Methacrylonitrile	5.97	41	226728	19.235 ug/l	100
42) 1,2-Dichloroethane	6.93	62	295727	19.777 ug/l	97
43) Isopropyl Acetate	8.37	43	239837	18.540 ug/l #	95
44) Trichloroethene	7.76	130	357387	20.637 ug/l	100
45) 1,2-Dichloropropane	8.13	63	301330	20.914 ug/l	92
46) Dibromomethane	8.24	93	167566	19.857 ug/l	96
47) Bromodichloromethane	8.52	83	402151	20.224 ug/l	99
48) Methyl methacrylate	8.27	41	154768	19.696 ug/l	98
49) 1,4-Dioxane	8.25	88	25336	372.653 ug/l	88
51) 4-Methyl-2-Pentanone	9.37	43	815663	96.875 ug/l	99
52) Toluene	9.57	92	768853	21.069 ug/l	100
53) t-1,3-Dichloropropene	9.94	75	333302	19.838 ug/l	99
54) cis-1,3-Dichloropropene	9.13	75	435316	20.201 ug/l	99
55) 1,1,2-Trichloroethane	10.20	97	202916	19.185 ug/l	97
56) Ethyl methacrylate	10.06	69	189084	19.443 ug/l	99
57) 1,3-Dichloropropane	10.40	76	308386	19.134 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.94	63	603832	102.689 ug/l	100
59) 2-Hexanone	10.51	43	596338	99.372 ug/l	98
60) Dibromochloromethane	10.66	129	253218	19.694 ug/l	99
61) 1,2-Dibromoethane	10.77	107	207420	19.572 ug/l	96
64) Tetrachloroethene	10.27	164	332968	20.604 ug/l	98
65) Chlorobenzene	11.33	112	799877	20.394 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.43	131	272399	21.226 ug/l	96
67) Ethyl Benzene	11.44	91	1474157	21.971 ug/l	99
68) m/p-Xylenes	11.58	106	1073571	43.376 ug/l	98
69) o-Xylene	11.94	106	503235	21.046 ug/l	97
70) Styrene	11.97	104	804379	20.816 ug/l	99
71) Bromoform	12.13	173	160893	18.658 ug/l	100
73) Isopropylbenzene	12.29	105	1426200	21.120 ug/l	99
74) N-amyl acetate	12.15	43	322295	18.616 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.57	83	204207	18.490 ug/l	99
76) 1,2,3-Trichloropropane	12.61	75	215862	19.469 ug/l	98
77) Bromobenzene	12.55	156	357342	19.921 ug/l	95
78) n-propylbenzene	12.65	91	1808217	21.453 ug/l	100
79) 2-Chlorotoluene	12.72	91	942204	20.410 ug/l	98
80) 1,3,5-Trimethylbenzene	12.81	105	1080869	20.596 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.36	75	58235	18.449 ug/l	98
82) 4-Chlorotoluene	12.82	91	1078629	20.800 ug/l	96
83) tert-Butylbenzene	13.06	119	1222507	20.982 ug/l	93
84) 1,2,4-Trimethylbenzene	13.11	105	1080216	20.610 ug/l	99
85) sec-Butylbenzene	13.23	105	1528545	21.383 ug/l	97
86) p-Isopropyltoluene	13.35	119	1253687	21.778 ug/l	97
87) 1,3-Dichlorobenzene	13.32	146	657399	20.599 ug/l	98
88) 1,4-Dichlorobenzene	13.40	146	634487	20.357 ug/l	96
89) n-Butylbenzene	13.66	91	1248329	19.681 ug/l	97
90) Hexachloroethane	13.87	117	274808	20.132 ug/l	84
91) 1,2-Dichlorobenzene	13.68	146	532668	20.321 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	24378	18.286 ug/l	81

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
Data File : VD060392.D
Acq On : 16 Nov 2018 12:25
Operator : JC/SY
Sample : VD1116SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Quant Time: Nov 16 13:38:05 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	14.80	180	400278	19.260	ug/l	98
94) Hexachlorobutadiene	14.89	225	306604	19.723	ug/l	100
95) Naphthalene	14.98	128	468694	18.469	ug/l	99
96) 1,2,3-Trichlorobenzene	15.12	180	305964	18.372	ug/l	95

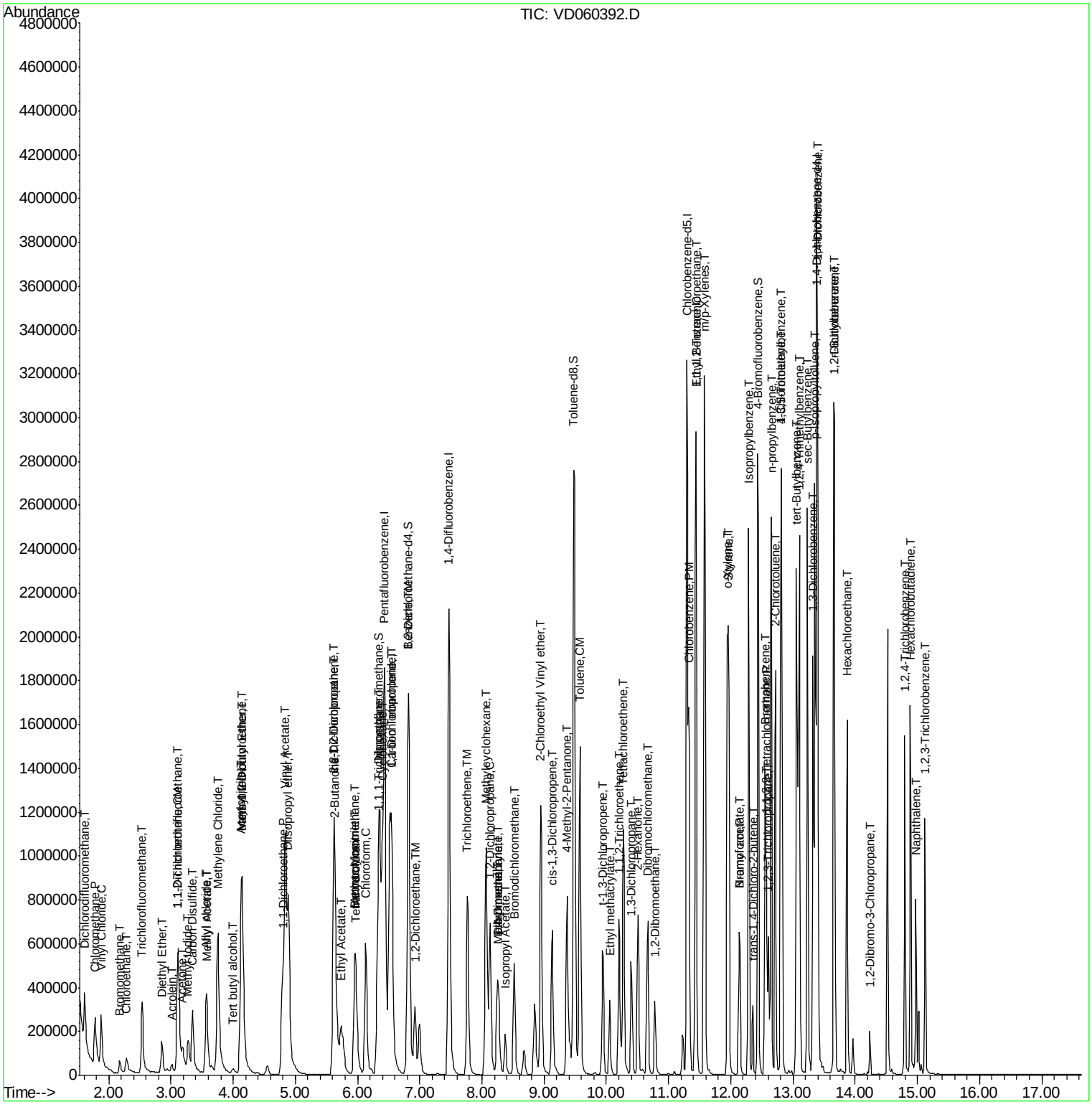
(#) = qualifier out of range (m) = manual integration (+) = signals summed

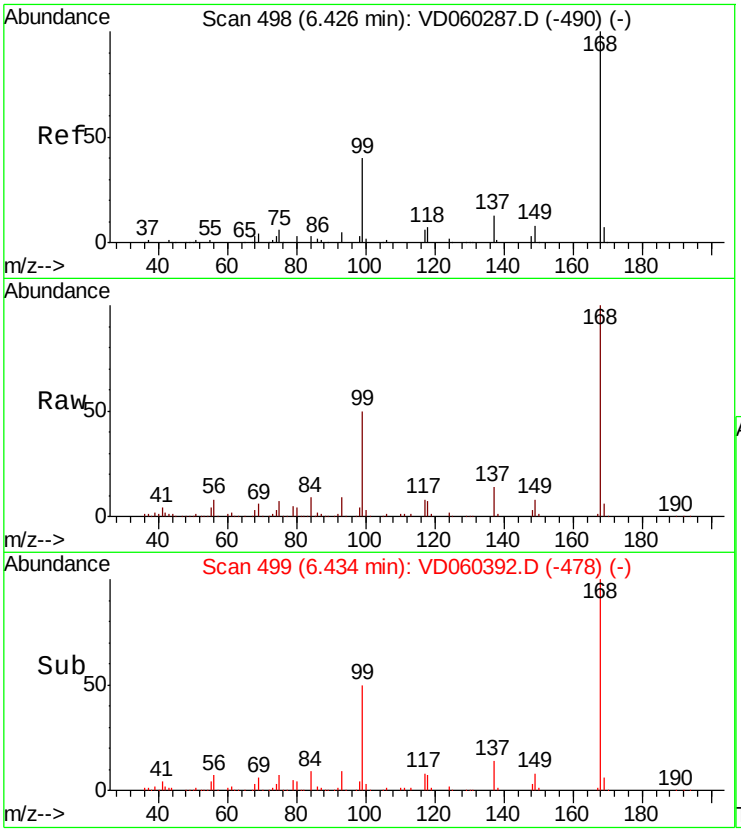
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111618\
Data File : VD060392.D
Acq On : 16 Nov 2018 12:25
Operator : JC/SY
Sample : VD1116SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Quant Time: Nov 16 13:38:05 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



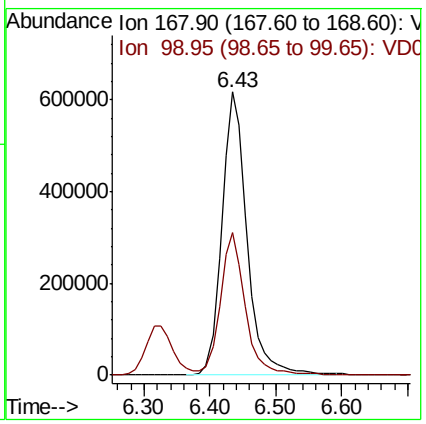


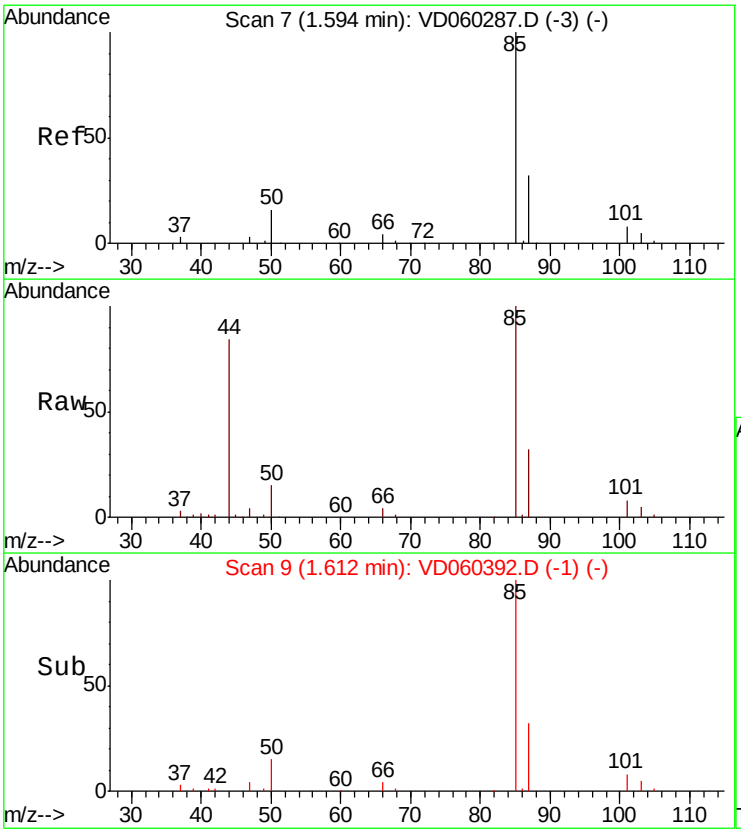
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:168 Resp: 1644349

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.8	59.8

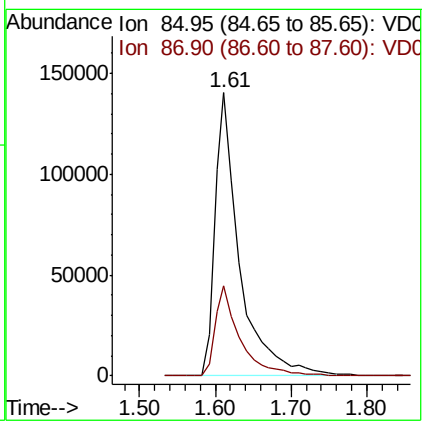


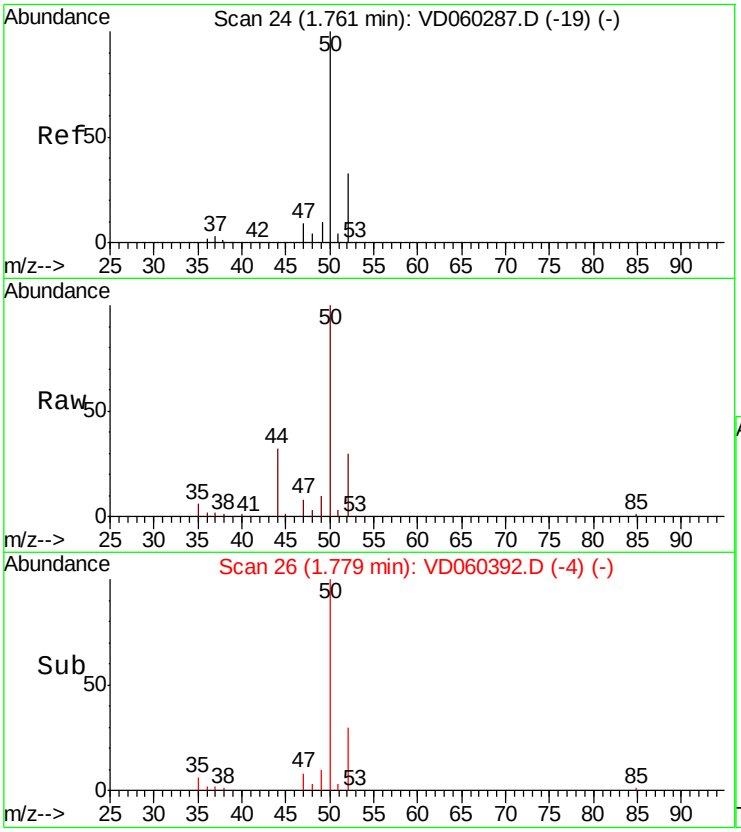


#2
Dichlorodifluoromethane
Concen: 22.125 ug/l
RT: 1.61 min Scan# 9
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 85 Resp: 318311

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.8	50.4



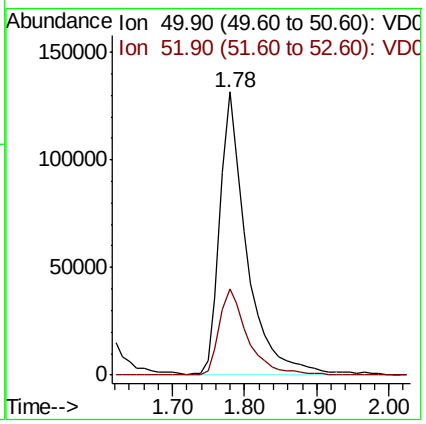


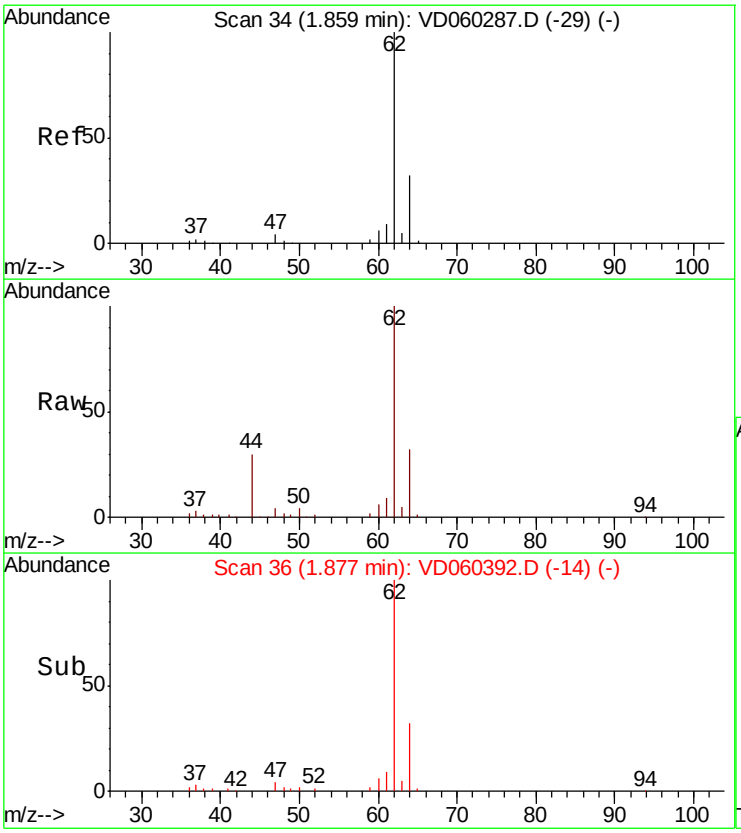
#3
Chloromethane
Concen: 21.539 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 50 Resp: 335495

Ion	Ratio	Lower	Upper
50	100		
52	30.4	25.8	38.6

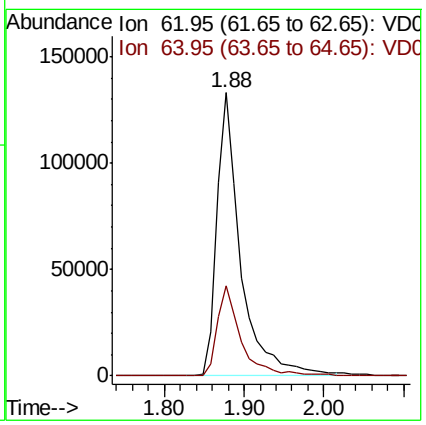


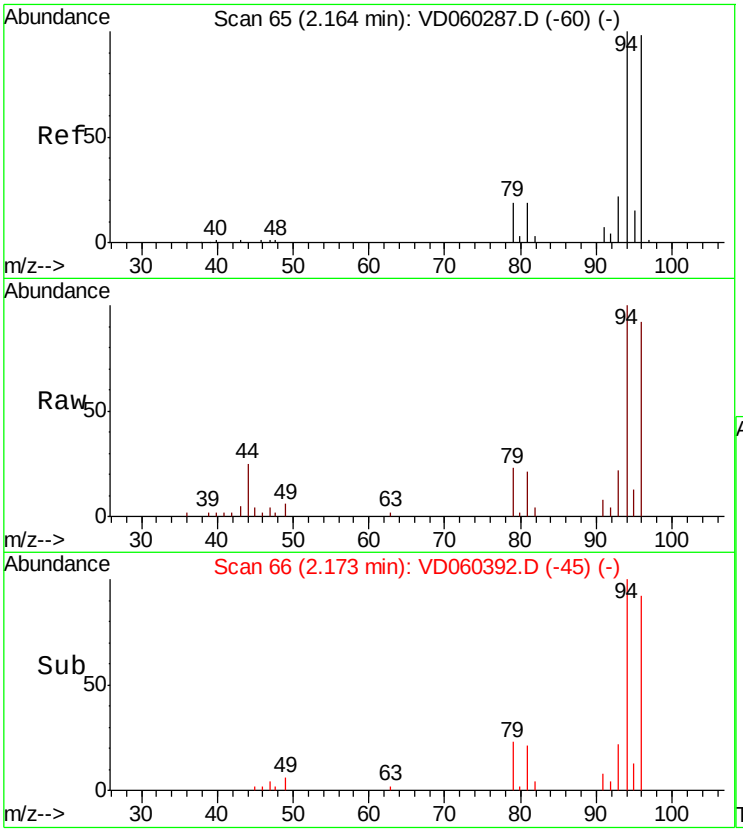


#4
Vinyl Chloride
Concen: 21.977 ug/l
RT: 1.88 min Scan# 36
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 62 Resp: 279550

Ion	Ratio	Lower	Upper
62	100		
64	31.8	24.9	37.3



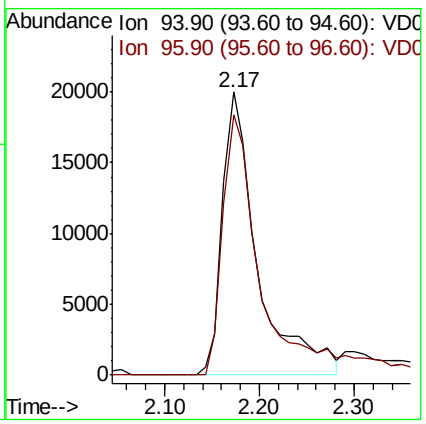


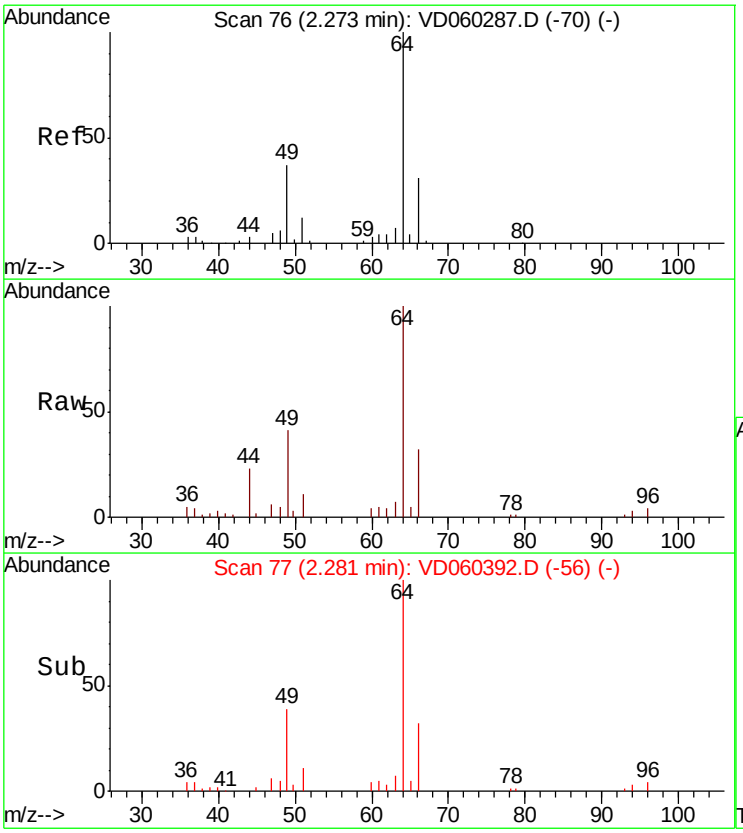
#5
Bromomethane
Concen: 17.155 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 94 Resp: 51771

Ion	Ratio	Lower	Upper
94	100		
96	92.0	76.6	114.8

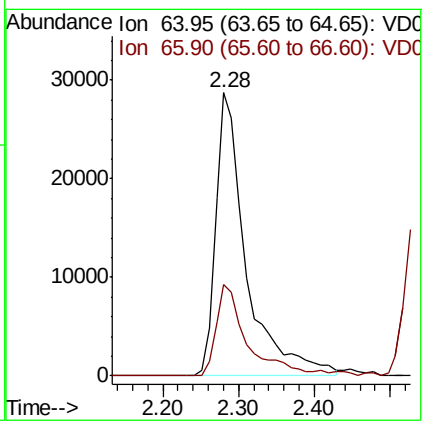


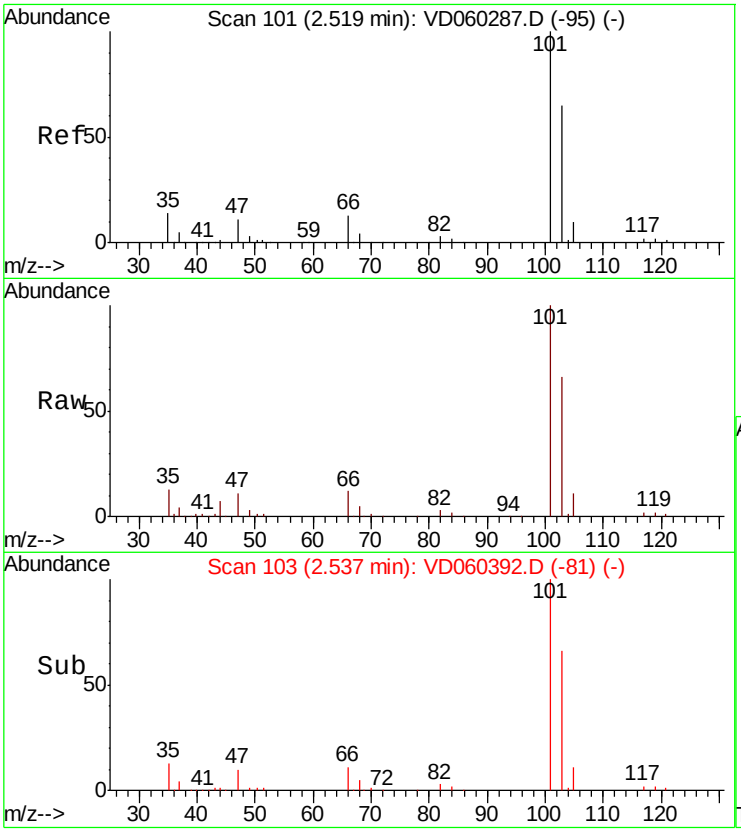


#6
Chloroethane
Concen: 19.072 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 64 Resp: 80496

Ion	Ratio	Lower	Upper
64	100		
66	32.5	26.6	40.0



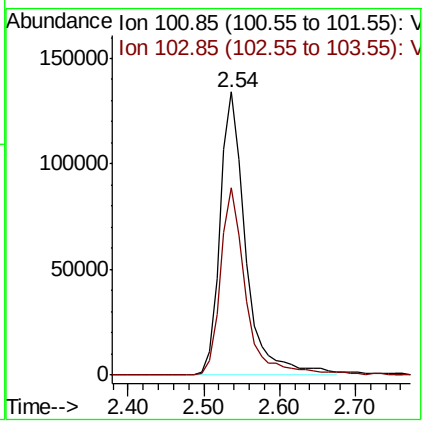


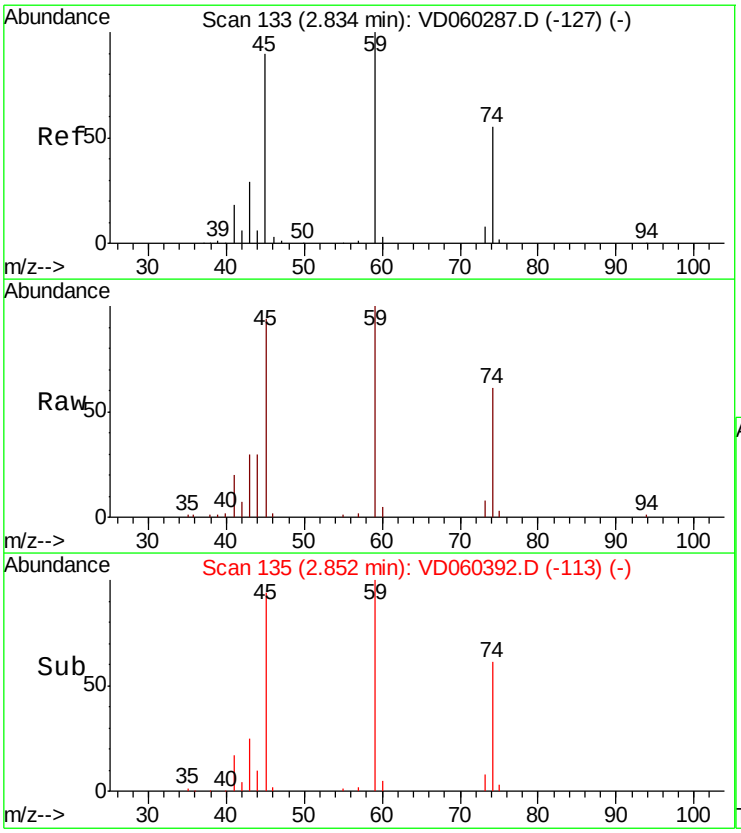
#7
Trichlorofluoromethane
Concen: 21.112 ug/l
RT: 2.54 min Scan# 103
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:101 Resp: 316610

Ion	Ratio	Lower	Upper
101	100		
103	66.3	53.6	80.4

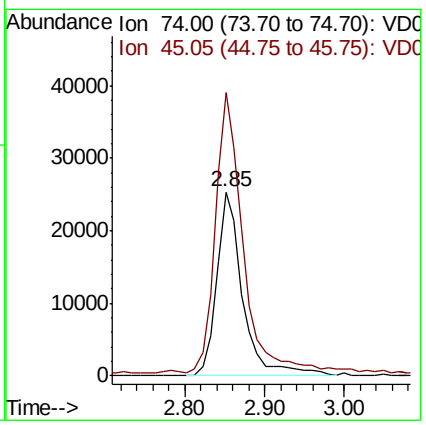


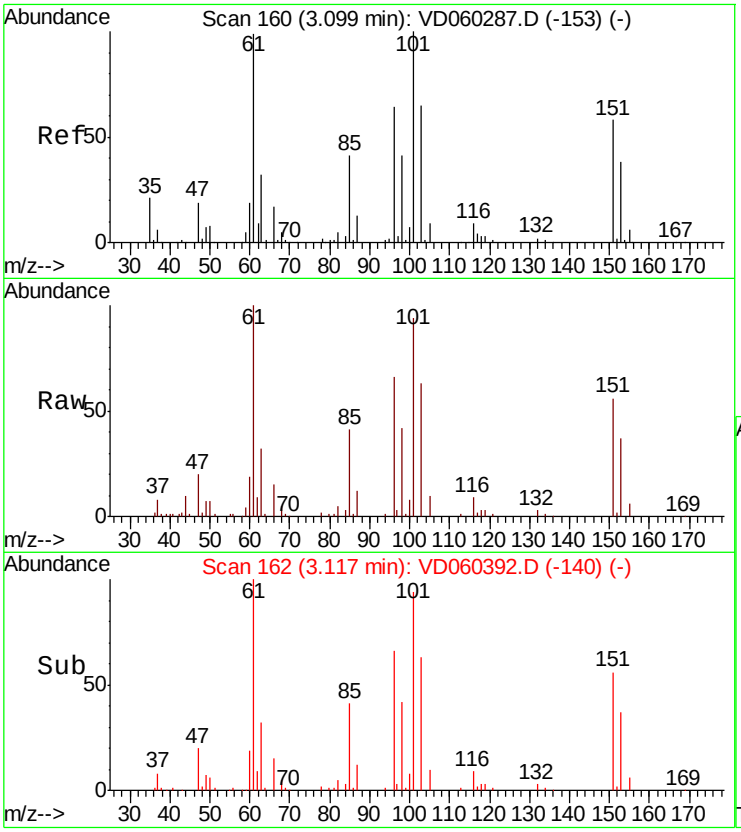


#8
Diethyl Ether
Concen: 21.374 ug/l
RT: 2.85 min Scan# 135
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 74 Resp: 58034

Ion	Ratio	Lower	Upper
74	100		
45	154.1	84.8	254.4



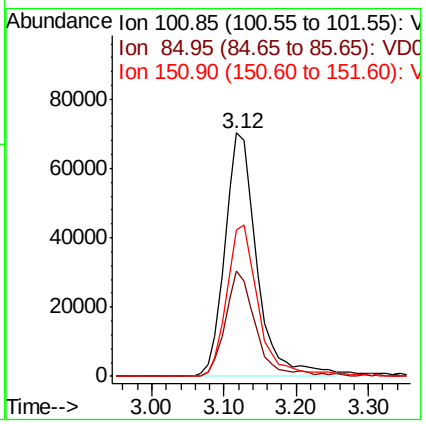


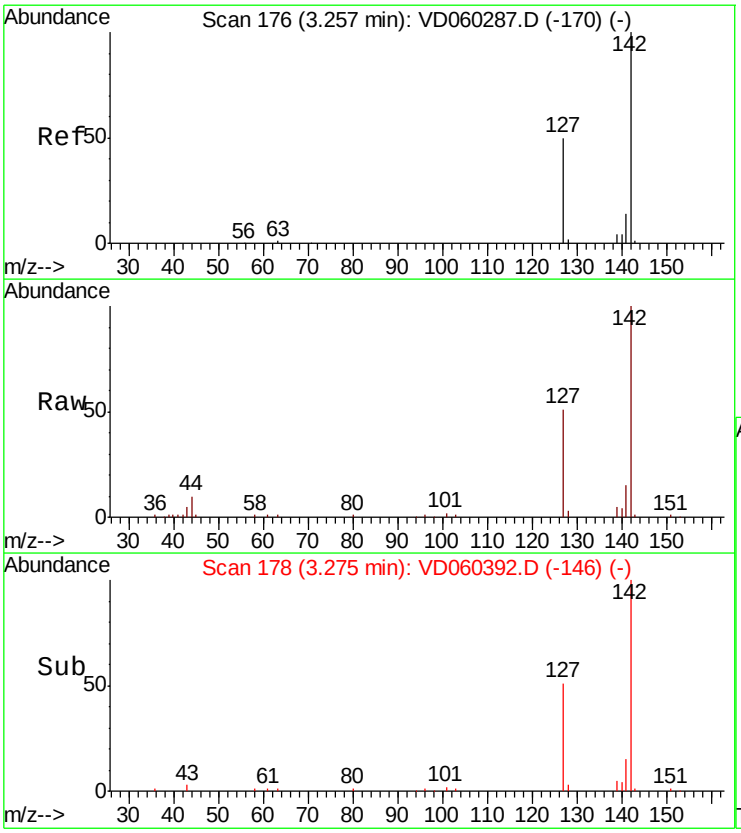
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.942 ug/l
RT: 3.12 min Scan# 162
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:101 Resp: 216431

Ion	Ratio	Lower	Upper
101	100		
85	43.5	31.4	47.0
151	60.0	47.4	71.0

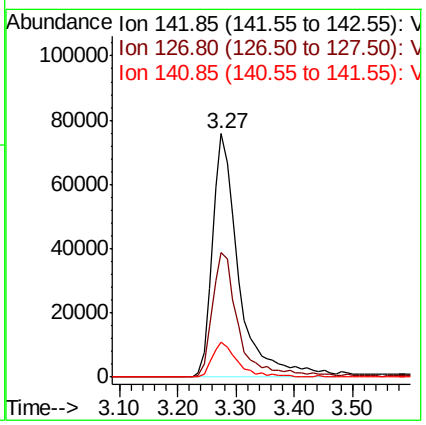


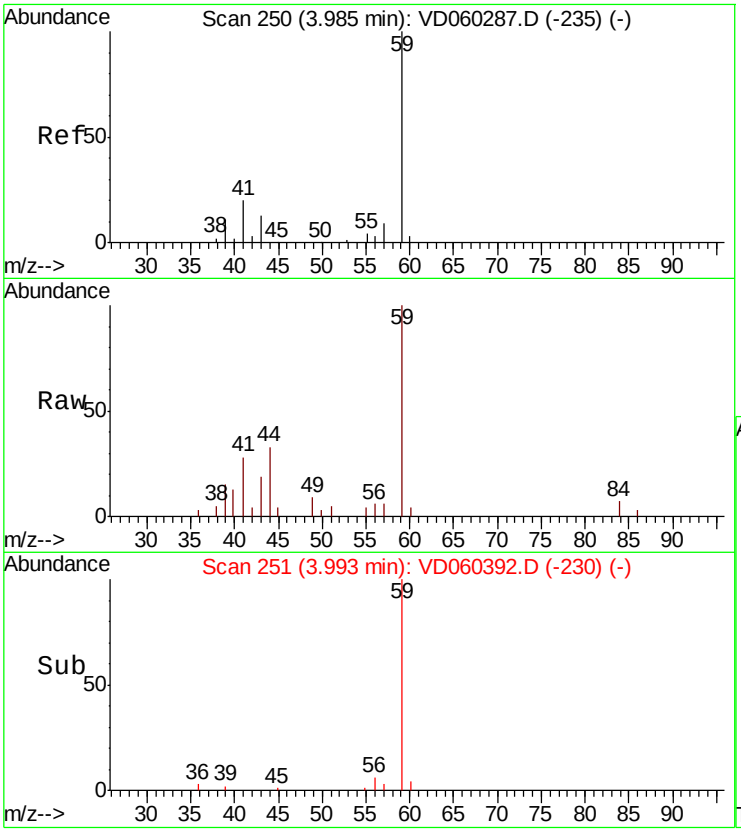


#10
Methyl Iodide
Concen: 18.573 ug/l
RT: 3.27 min Scan# 178
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:142 Resp: 237947

Ion	Ratio	Lower	Upper
142	100		
127	51.3	41.0	61.6
141	14.5	11.9	17.9



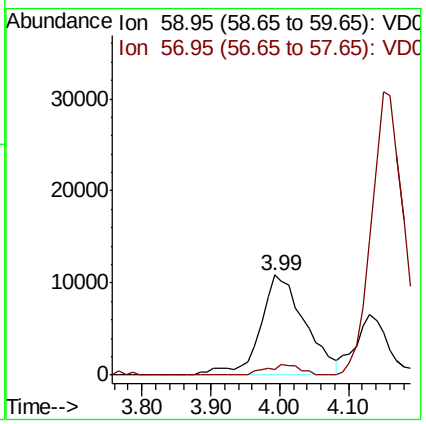


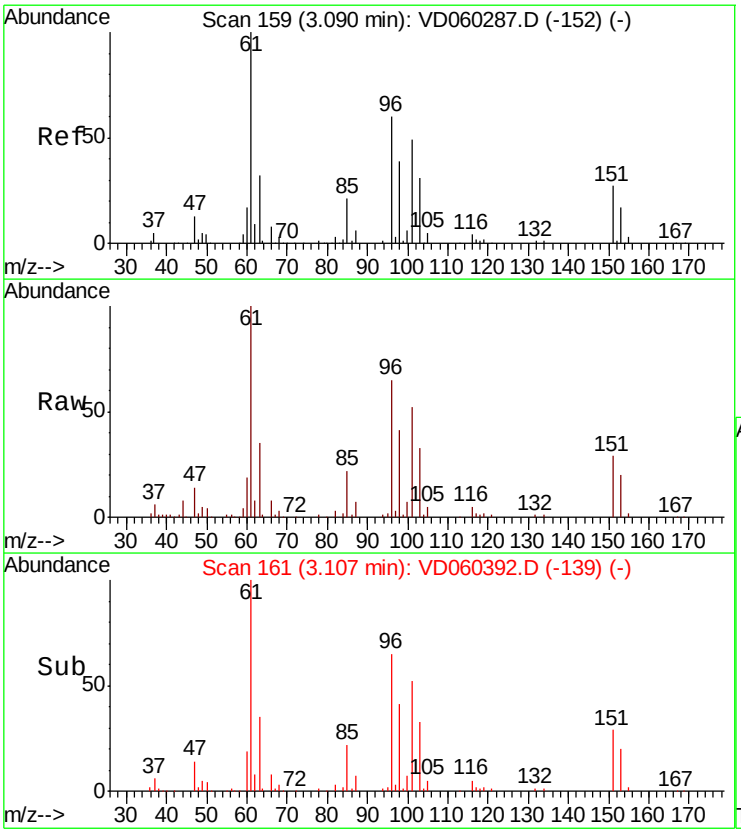
#11
Tert butyl alcohol
Concen: 101.236 ug/l
RT: 3.99 min Scan# 251
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 59 Resp: 48945

Ion	Ratio	Lower	Upper
59	100		
57	5.5	9.3	13.9#

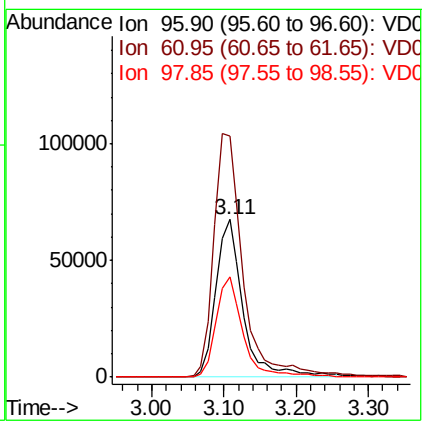


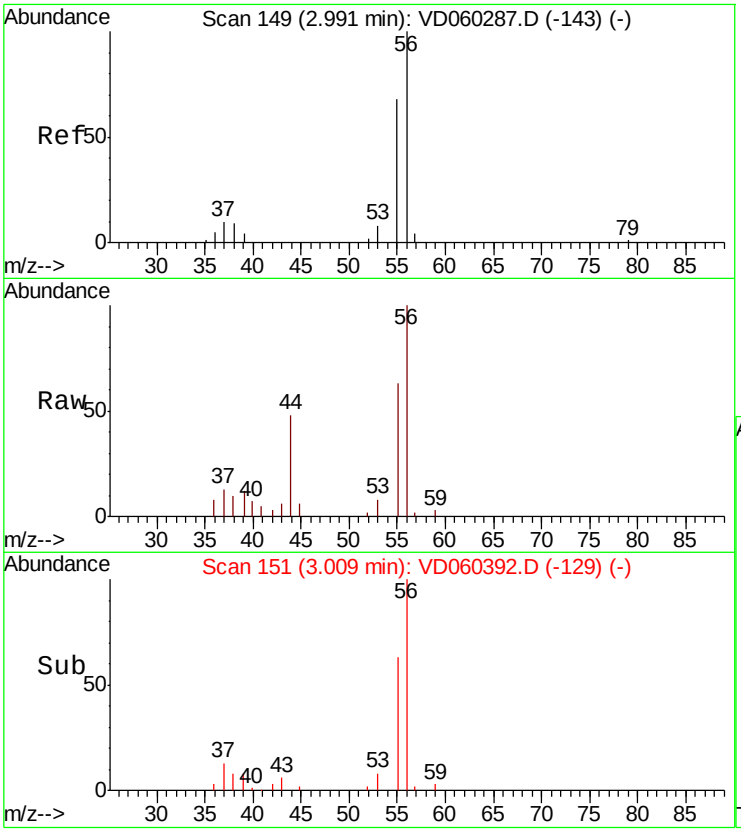


#12
1,1-Dichloroethene
Concen: 21.914 ug/l
RT: 3.11 min Scan# 161
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 96 Resp: 175821

Ion	Ratio	Lower	Upper
96	100		
61	153.6	142.2	213.4
98	63.5	52.6	79.0



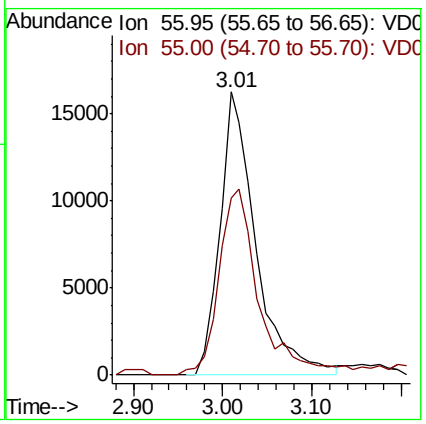


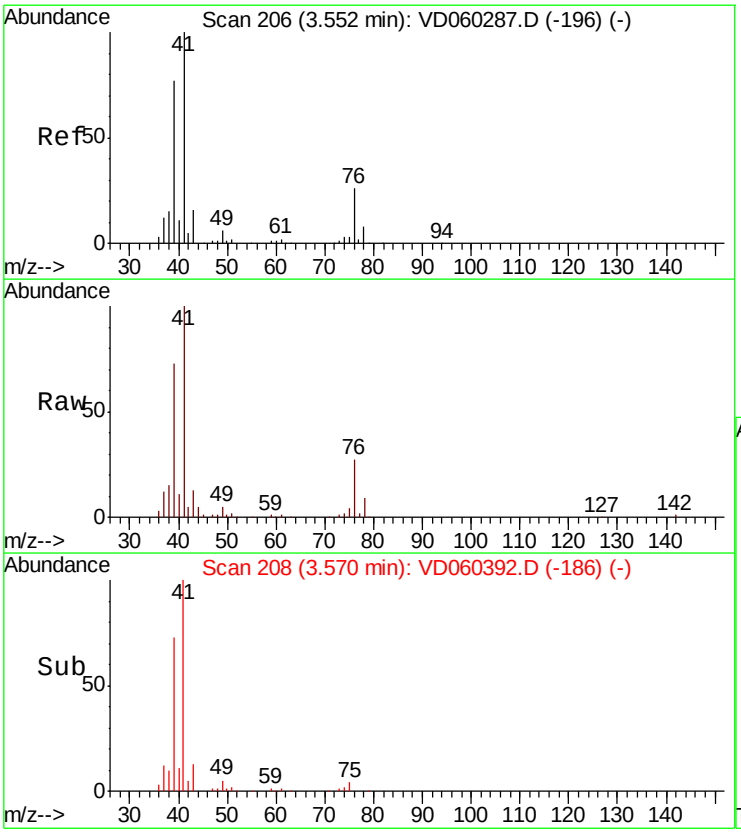
#13
Acrolein
Concen: 80.318 ug/l
RT: 3.01 min Scan# 151
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 56 Resp: 45884

Ion	Ratio	Lower	Upper
56	100		
55	62.5	57.0	85.6

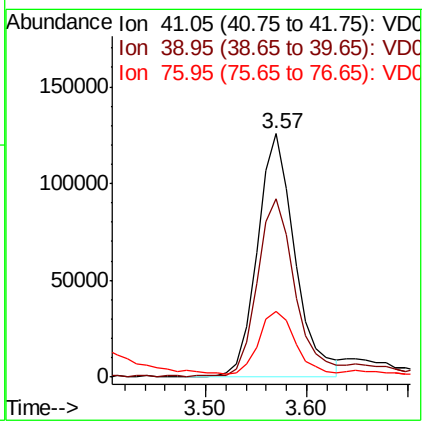


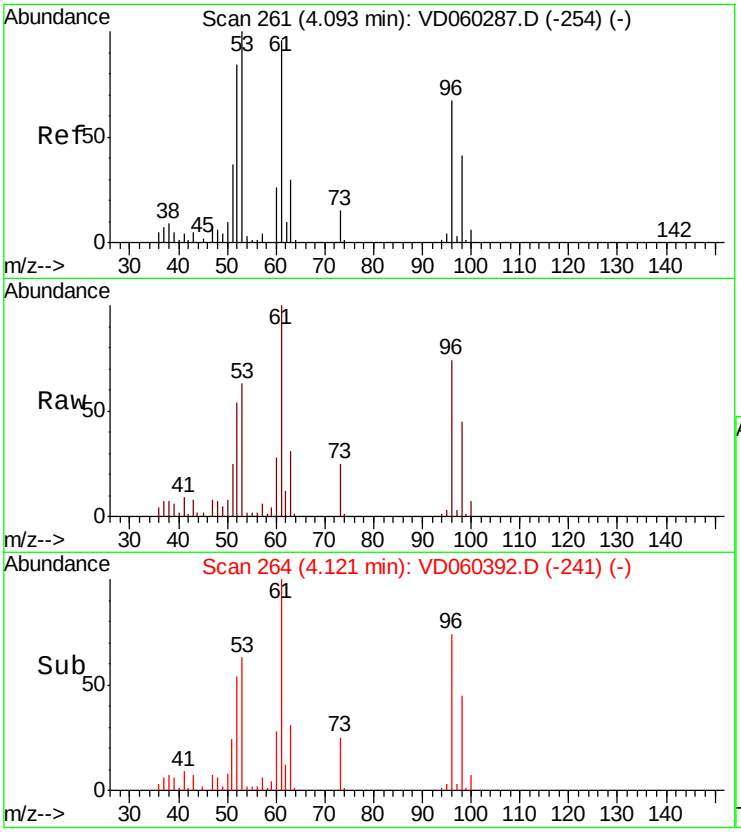


#14
Allyl chloride
Concen: 21.150 ug/l
RT: 3.57 min Scan# 208
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 41 Resp: 324692

Ion	Ratio	Lower	Upper
41	100		
39	73.0	60.4	90.6
76	26.9	21.8	32.8



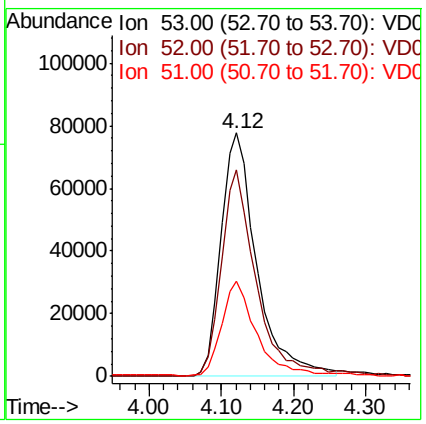


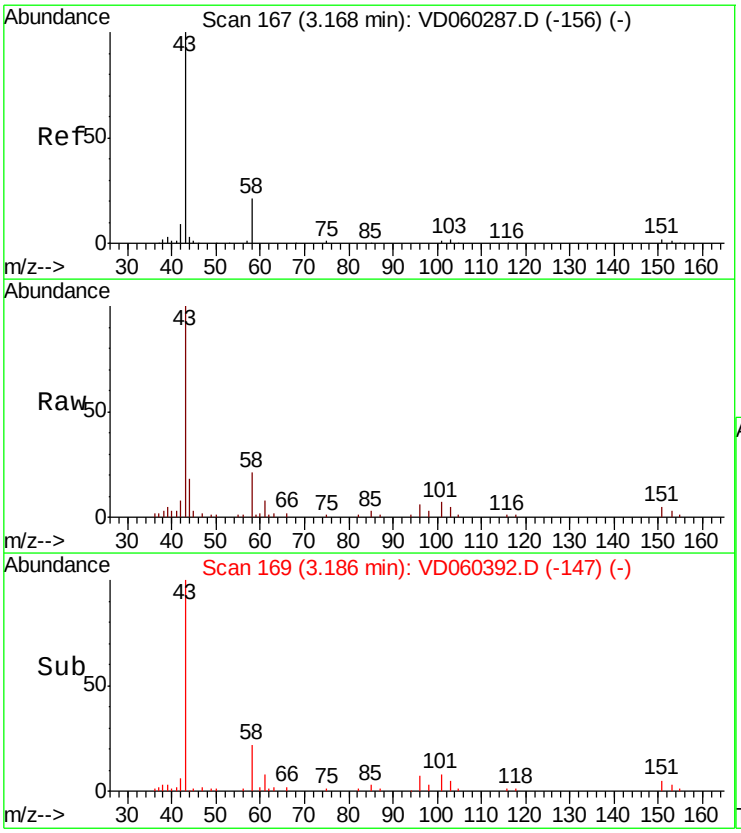
#15
Acrylonitrile
Concen: 94.880 ug/l
RT: 4.12 min Scan# 264
Delta R.T. 0.03 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 53 Resp: 267502

Ion	Ratio	Lower	Upper
53	100		
52	84.8	67.0	100.4
51	39.2	29.9	44.9

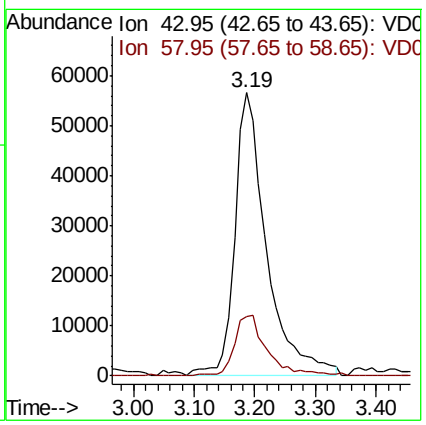


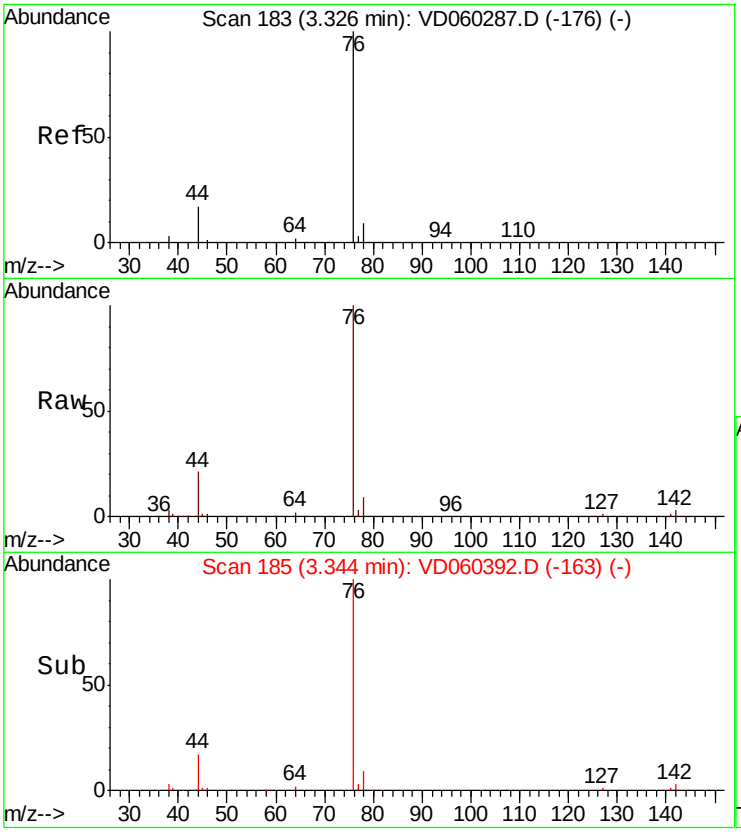


#16
Acetone
Concen: 101.108 ug/l
RT: 3.19 min Scan# 169
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 43 Resp: 206492

Ion	Ratio	Lower	Upper
43	100		
58	21.2	16.9	25.3



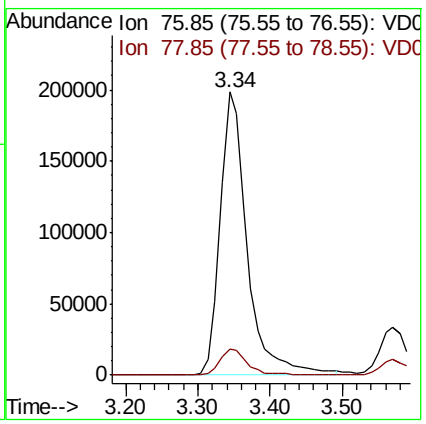


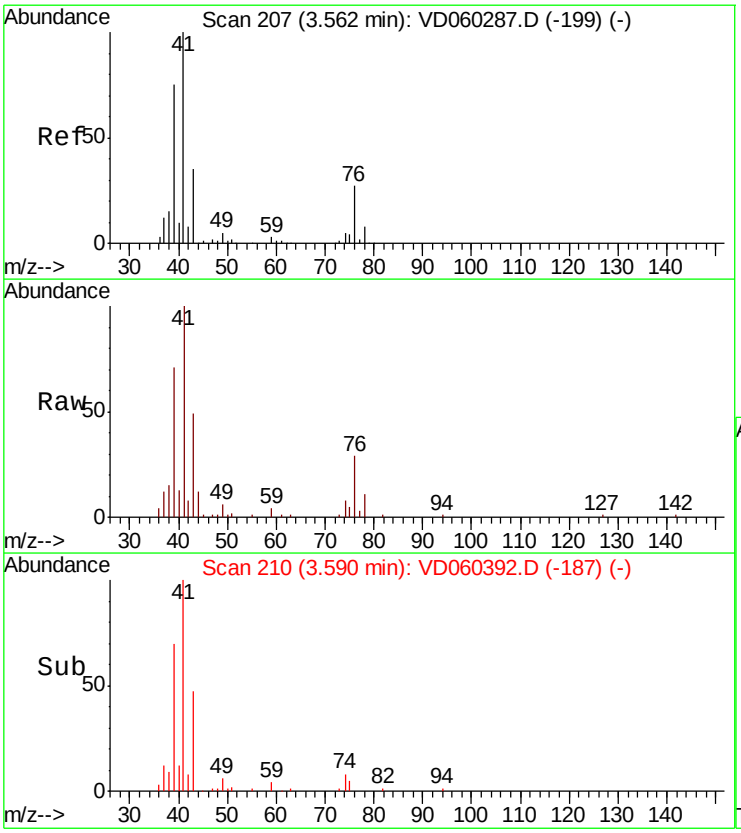
#17
Carbon Disulfide
Concen: 19.876 ug/l
RT: 3.34 min Scan# 185
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 76 Resp: 514739

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.4

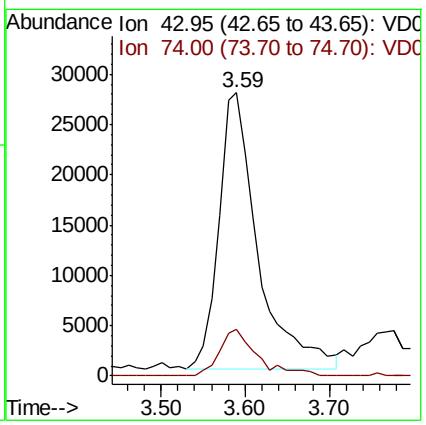


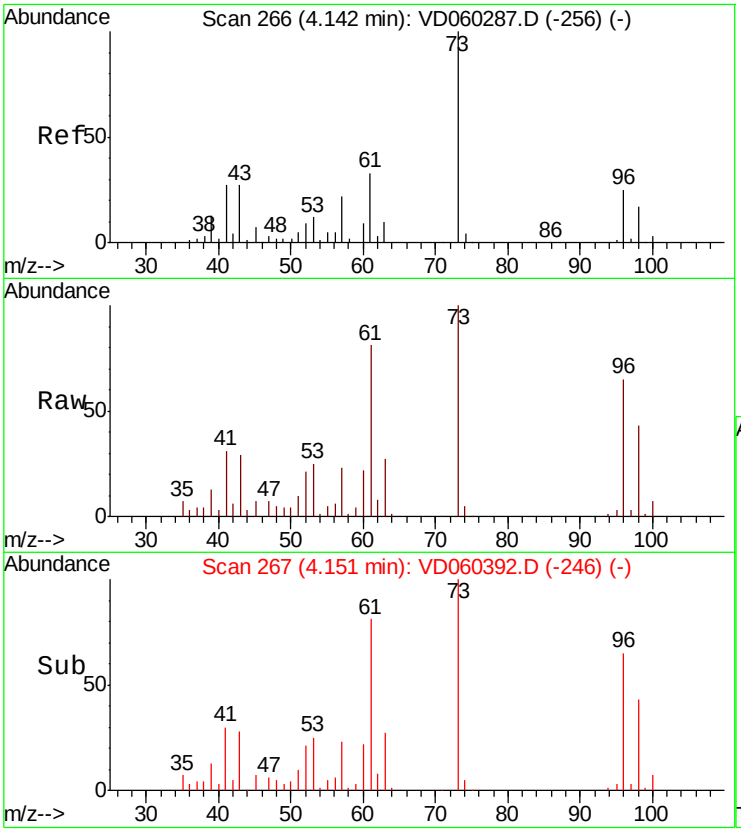


#18
Methyl Acetate
Concen: 20.234 ug/l
RT: 3.59 min Scan# 210
Delta R.T. 0.03 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 43 Resp: 88113

Ion	Ratio	Lower	Upper
43	100		
74	16.3	12.4	18.6



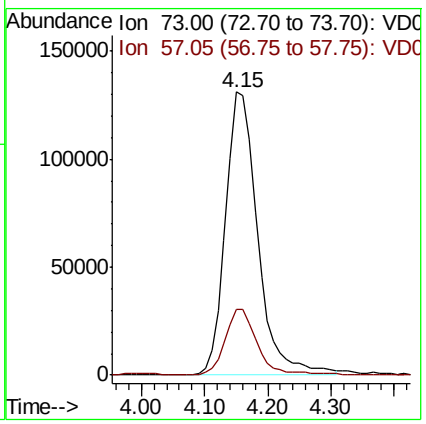


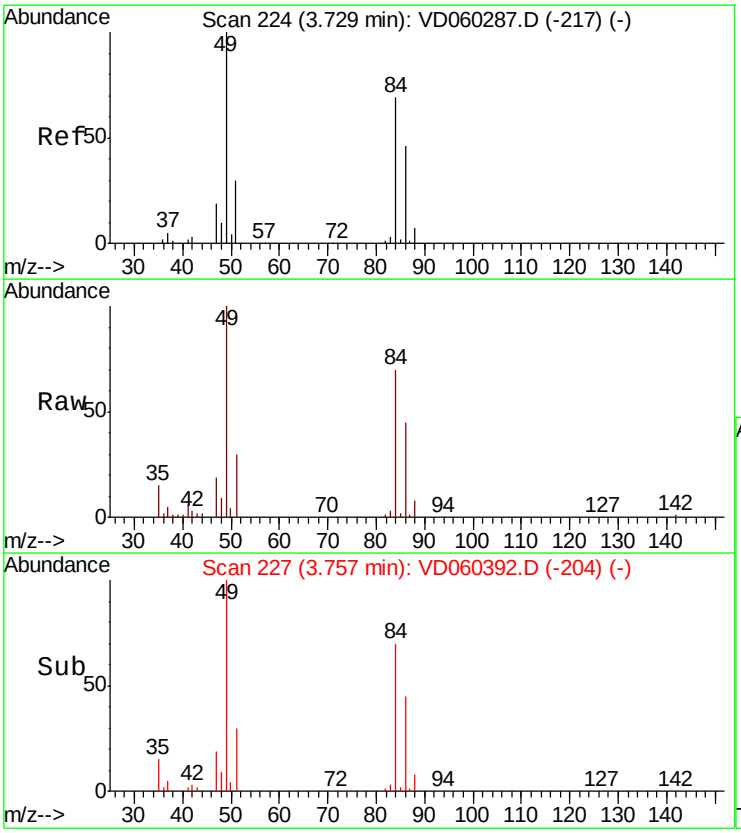
#19
Methyl tert-butyl Ether
Concen: 19.400 ug/l
RT: 4.15 min Scan# 267
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 73 Resp: 466071

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.1	27.1

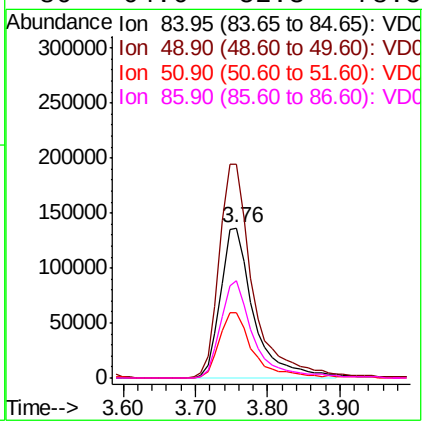


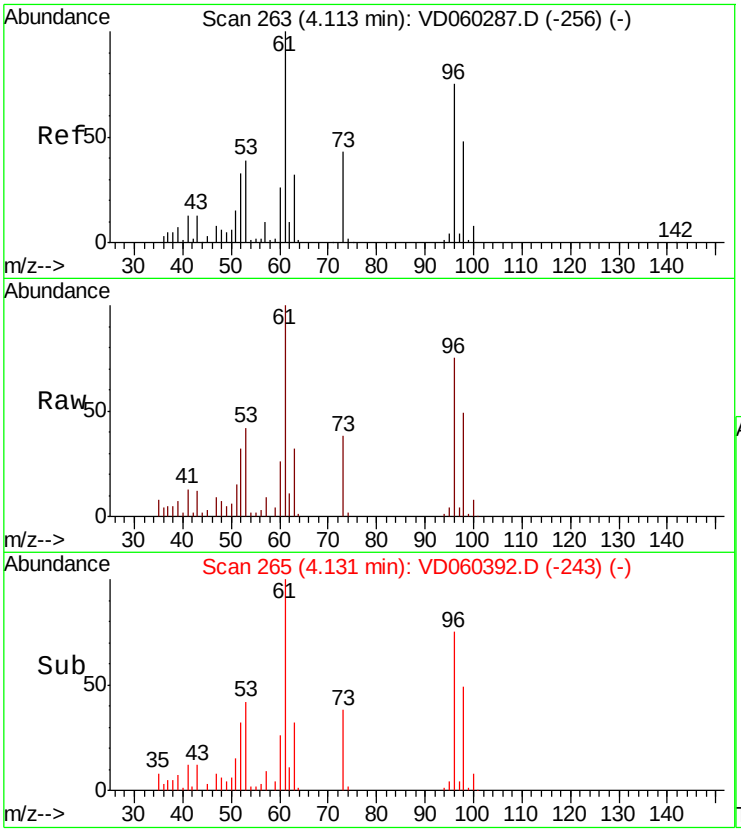


#20
Methylene Chloride
Concen: 24.095 ug/l
RT: 3.76 min Scan# 227
Delta R.T. 0.03 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 84 Resp: 436528

Ion	Ratio	Lower	Upper
84	100		
49	142.1	115.6	173.4
51	43.1	35.6	53.4
86	64.6	52.3	78.5



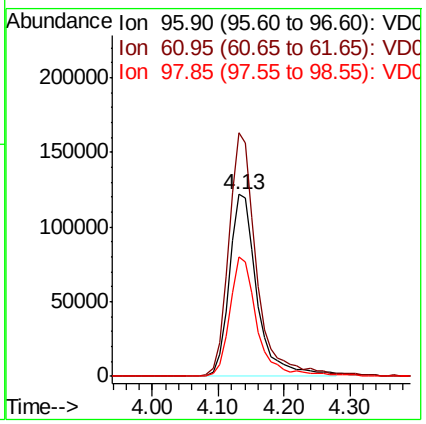


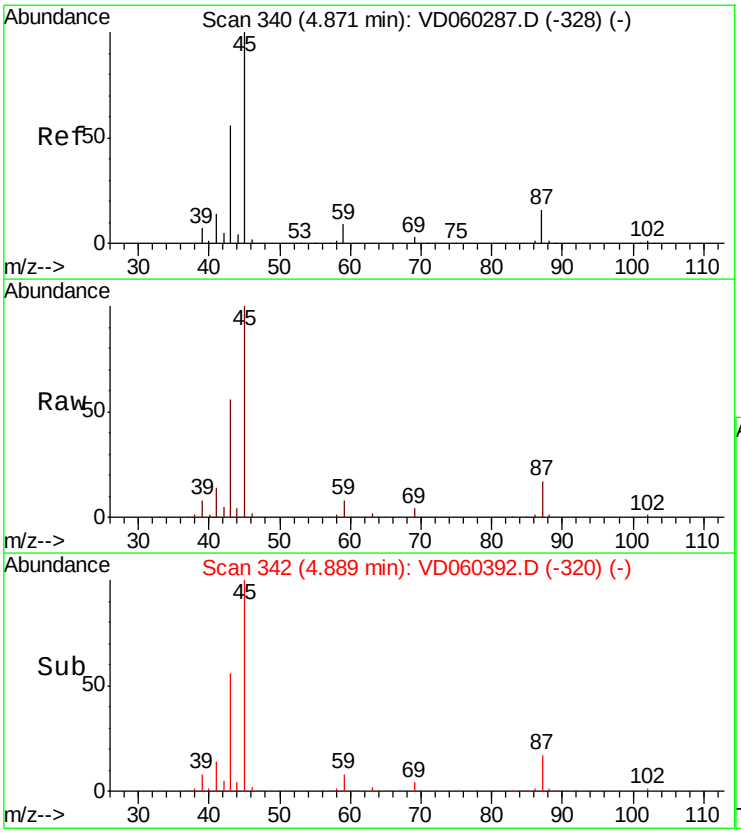
#21
trans-1,2-Dichloroethene
Concen: 20.323 ug/l
RT: 4.13 min Scan# 265
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 96 Resp: 362058

Ion	Ratio	Lower	Upper
96	100		
61	133.8	105.8	158.6
98	65.8	50.8	76.2

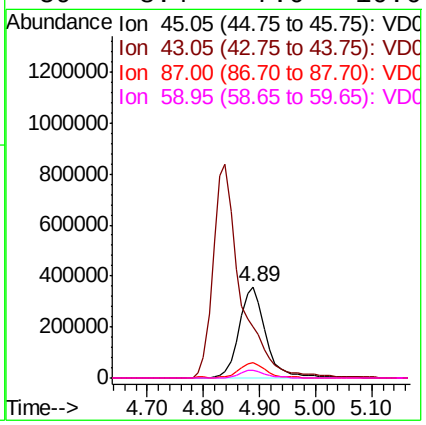


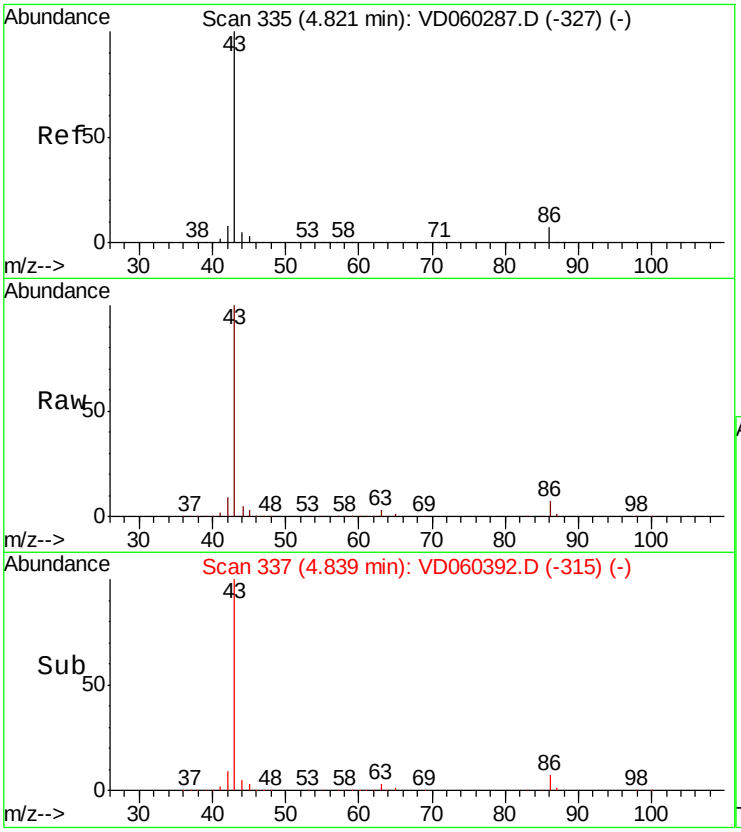


#22
Diisopropyl ether
Concen: 20.390 ug/l
RT: 4.89 min Scan# 342
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 45 Resp: 1169447

Ion	Ratio	Lower	Upper
45	100		
43	56.0	44.9	67.3
87	16.5	13.9	20.9
59	8.4	7.0	10.6



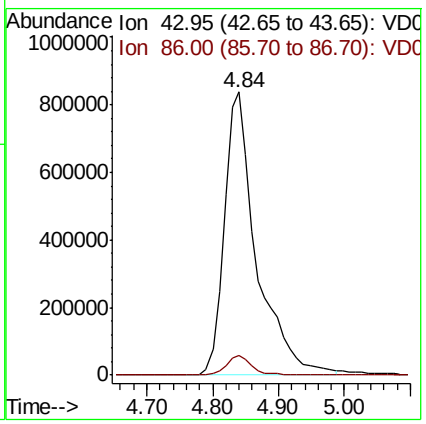


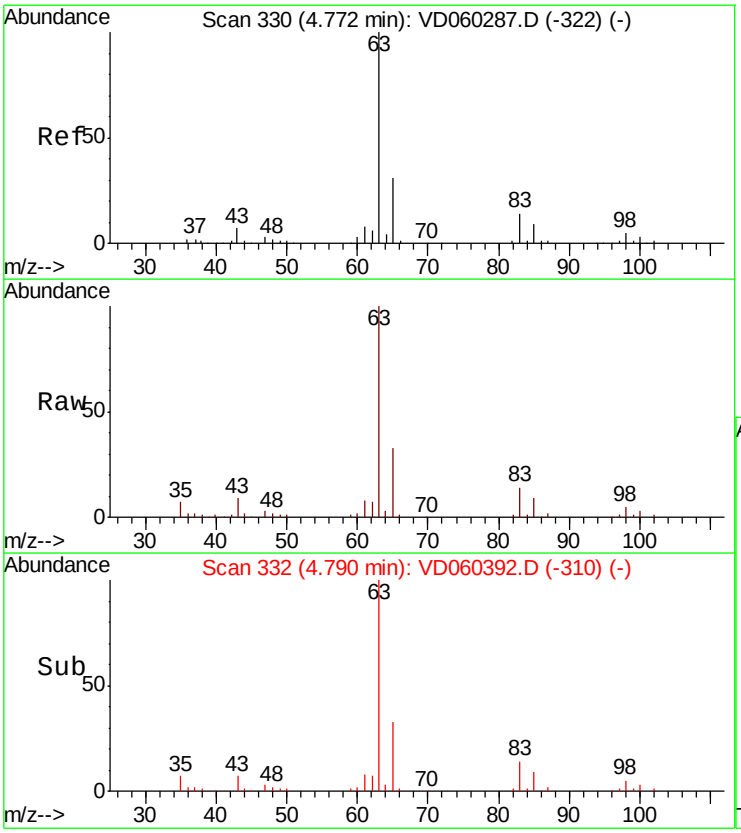
#23
Vinyl Acetate
Concen: 100.331 ug/l
RT: 4.84 min Scan# 337
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 2863339

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.7	8.5

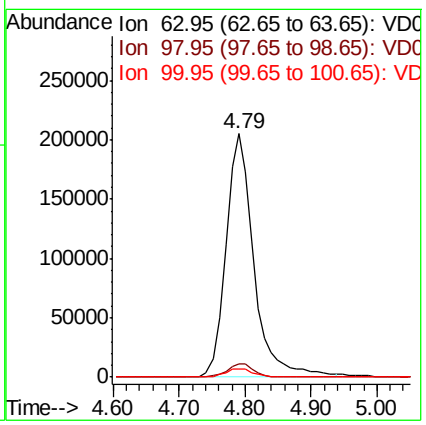


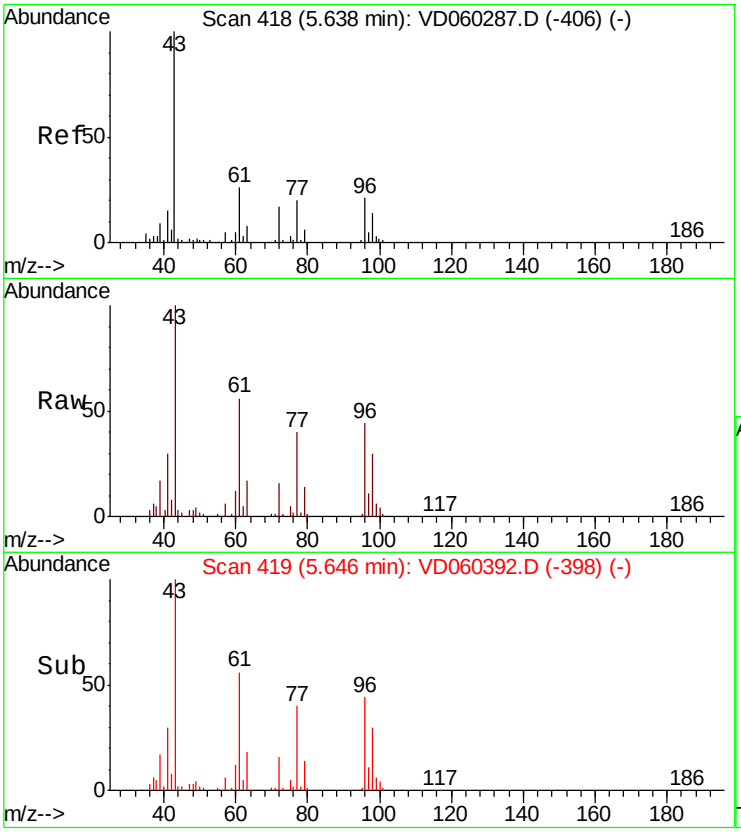


#24
1,1-Dichloroethane
Concen: 20.605 ug/l
RT: 4.79 min Scan# 332
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 63 Resp: 606022

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.4
100	3.4	1.8	5.5



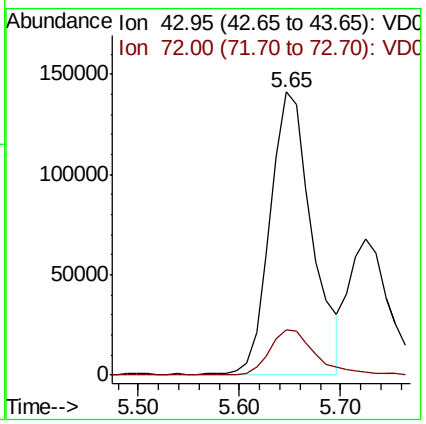


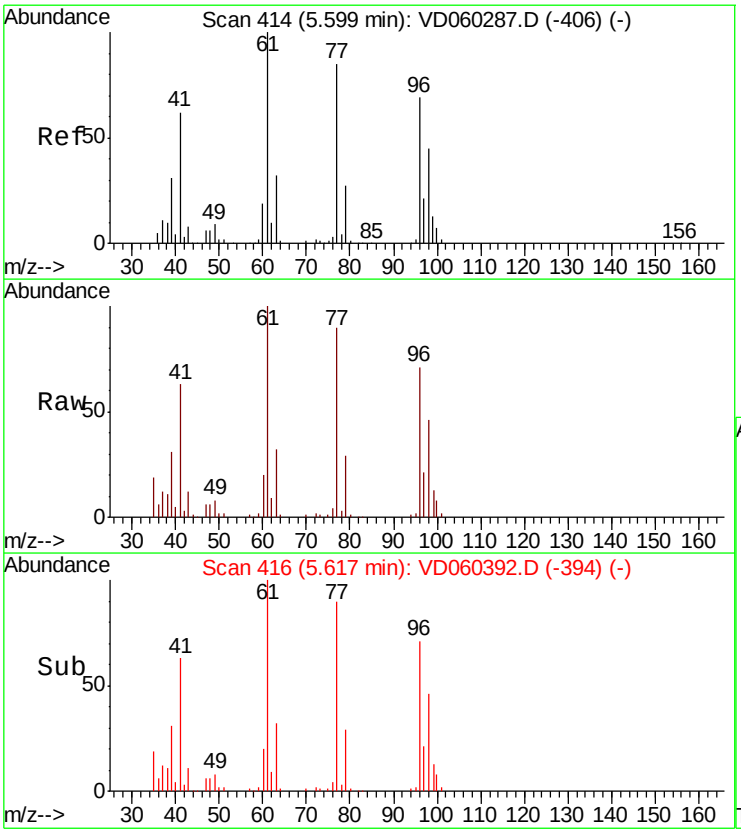
#25
2-Butanone
Concen: 95.556 ug/l
RT: 5.65 min Scan# 419
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 405637

Ion	Ratio	Lower	Upper
43	100		
72	16.1	13.8	20.8

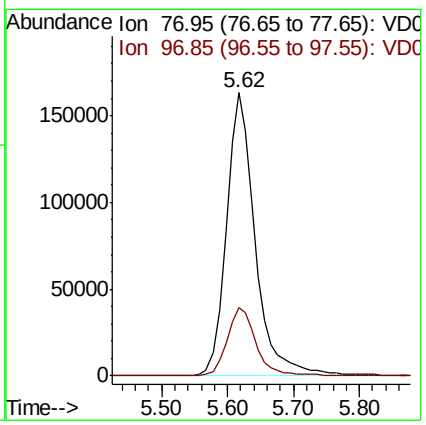


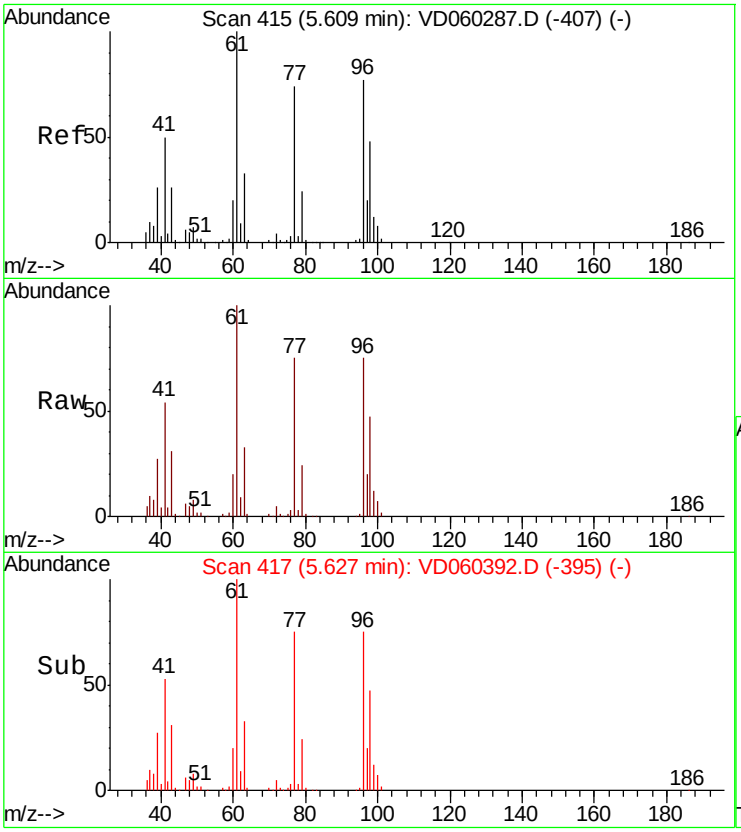


#26
2,2-Dichloropropane
Concen: 21.730 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 77 Resp: 496885

Ion	Ratio	Lower	Upper
77	100		
97	23.9	12.6	37.8



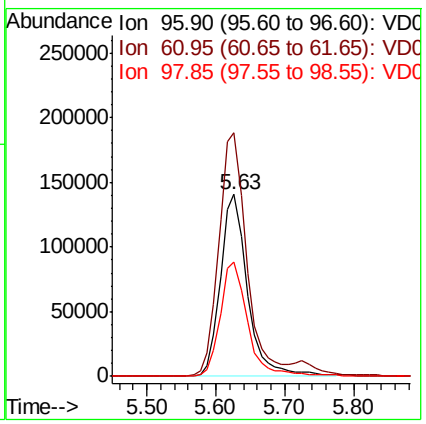


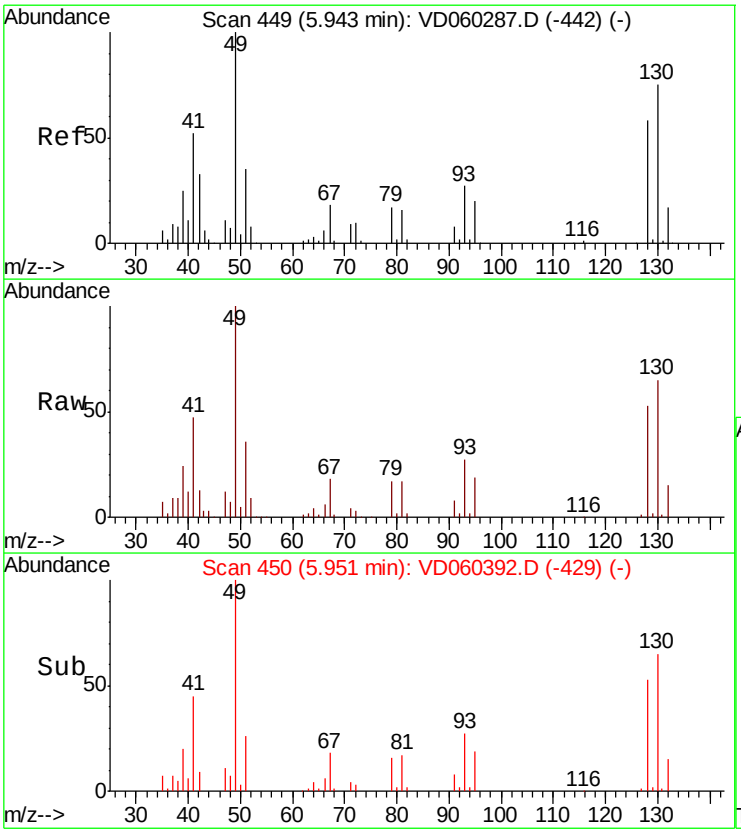
#27
cis-1,2-Dichloroethene
Concen: 20.695 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 96 Resp: 384079

Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	259.0
98	62.9	0.0	128.8

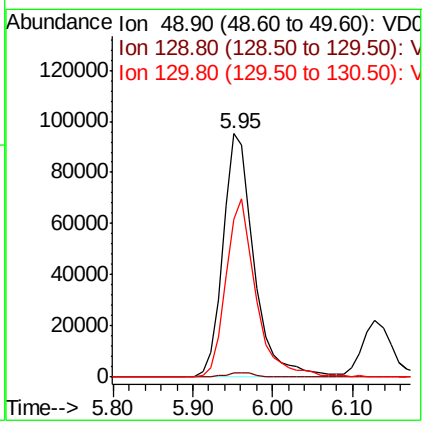


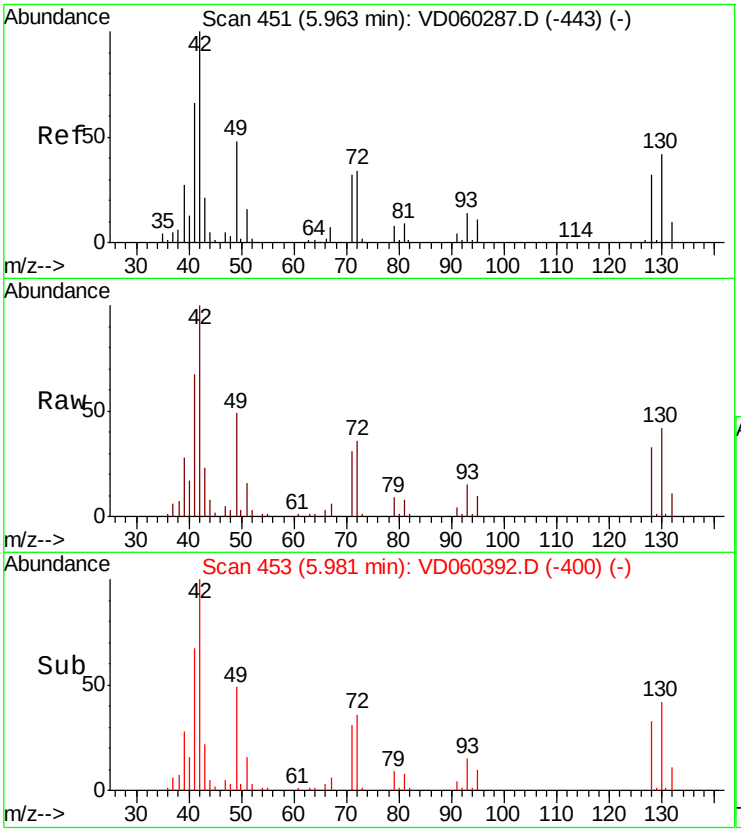


#28
Bromochloromethane
Concen: 19.972 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 49 Resp: 259188

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.8
130	64.9	53.6	80.4



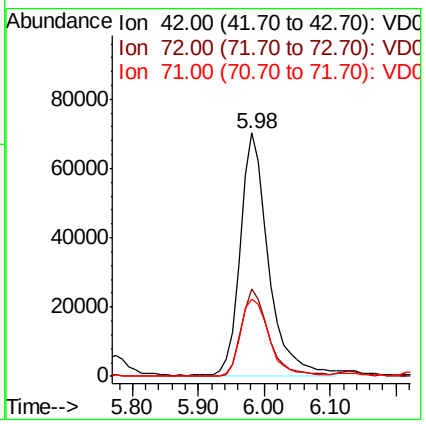


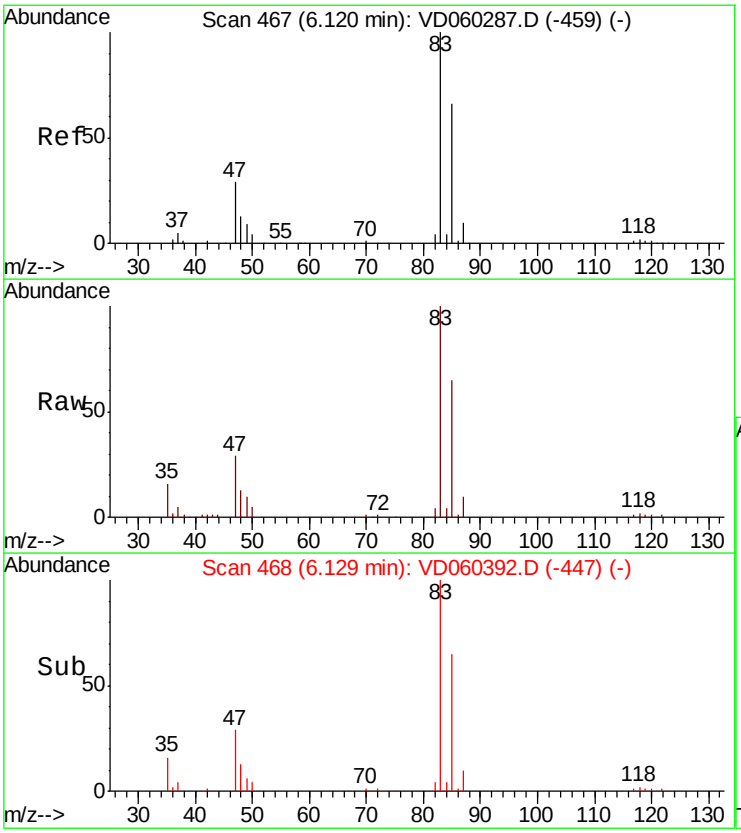
#29
Tetrahydrofuran
Concen: 95.453 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 42 Resp: 213633

Ion	Ratio	Lower	Upper
42	100		
72	34.5	27.6	41.4
71	32.3	26.5	39.7

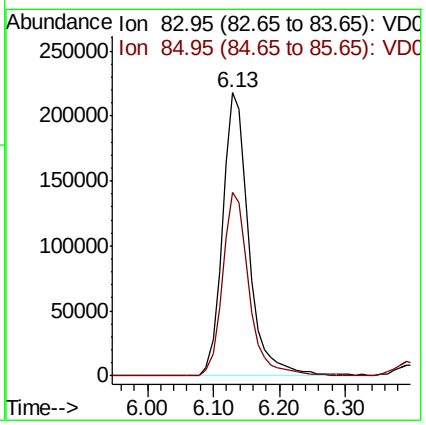


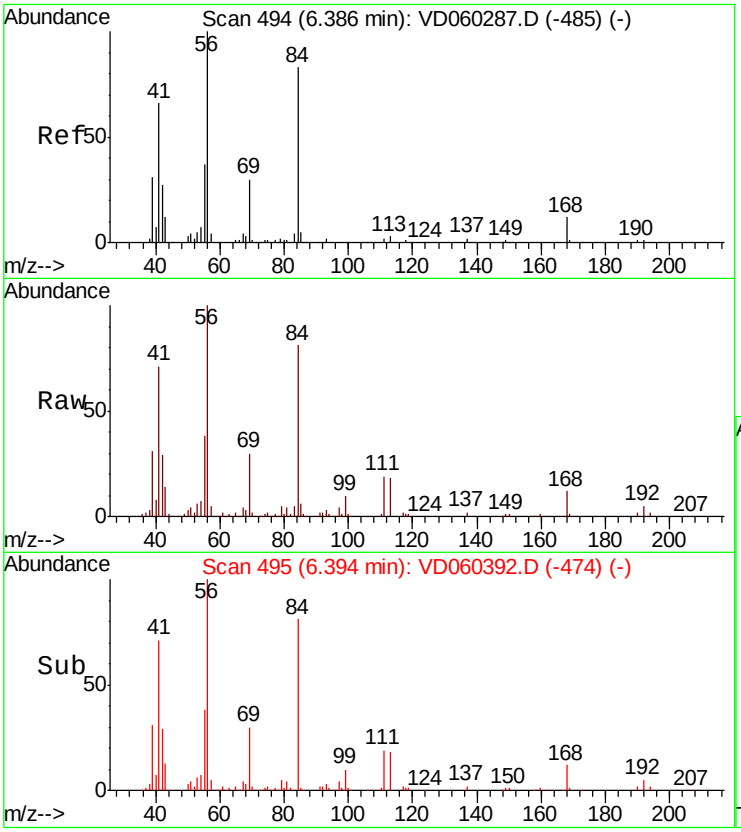


#30
Chloroform
Concen: 20.562 ug/l
RT: 6.13 min Scan# 468
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 83 Resp: 604576

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.5	78.7



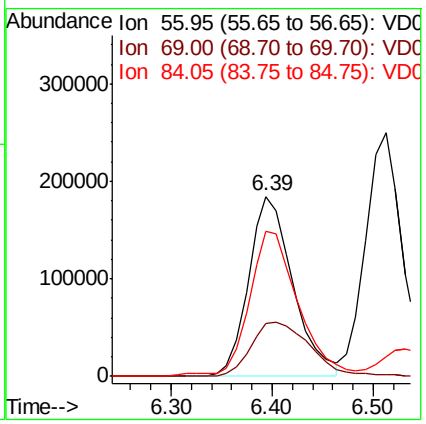


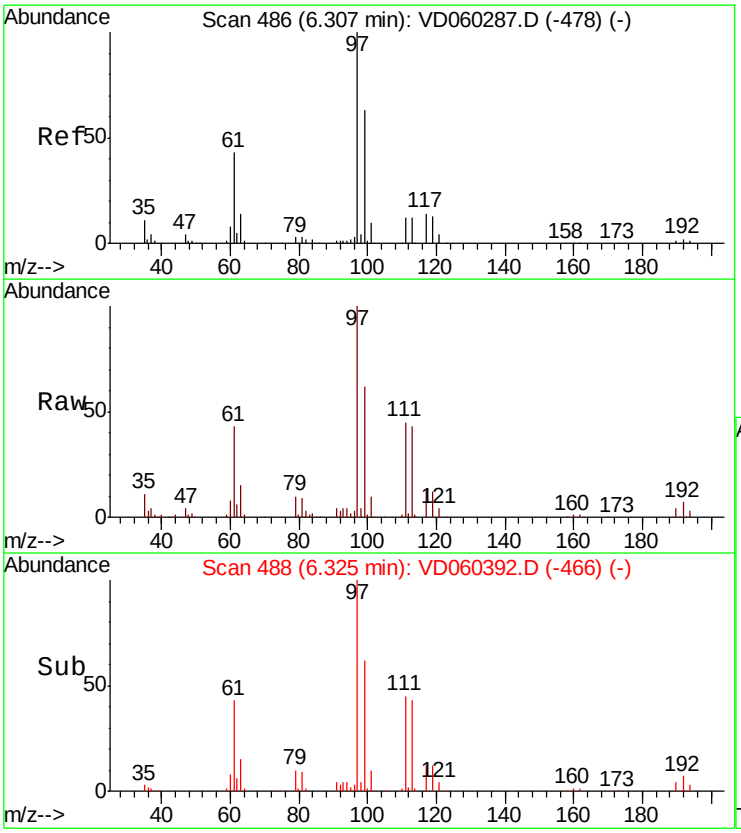
#31
Cyclohexane
Concen: 20.123 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 56 Resp: 565691

Ion	Ratio	Lower	Upper
56	100		
69	29.5	22.2	33.2
84	80.8	63.0	94.4

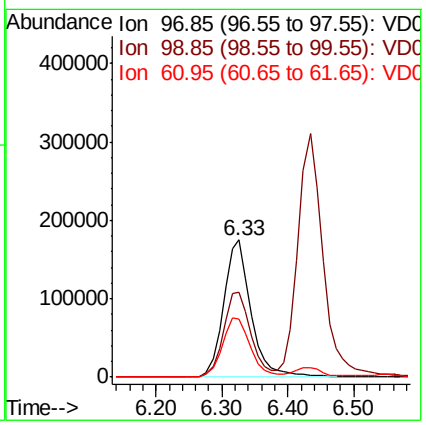


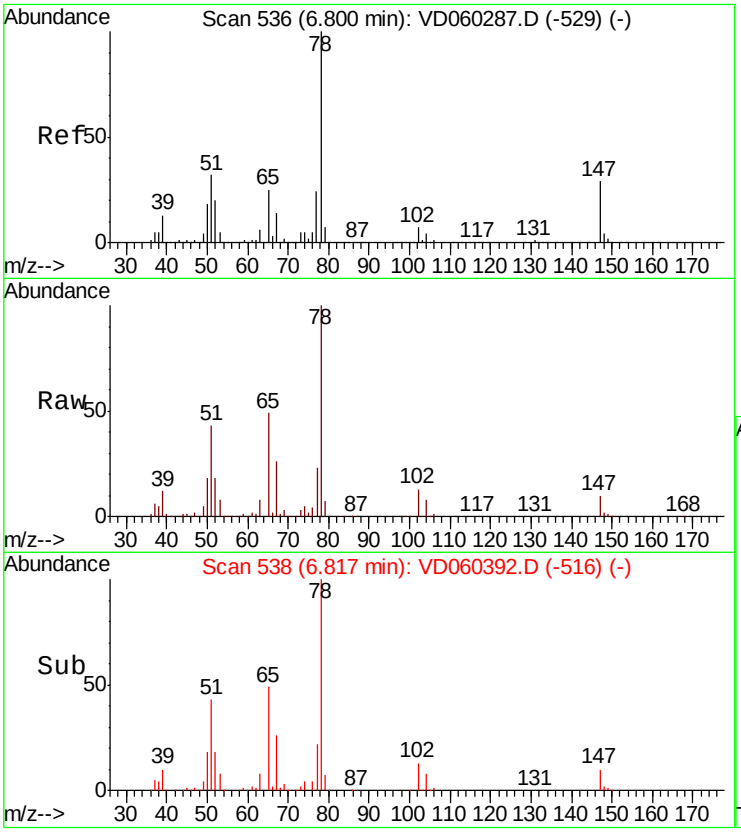


#32
1,1,1-Trichloroethane
Concen: 20.485 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 97 Resp: 507356

Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.5	77.3
61	42.8	35.8	53.8



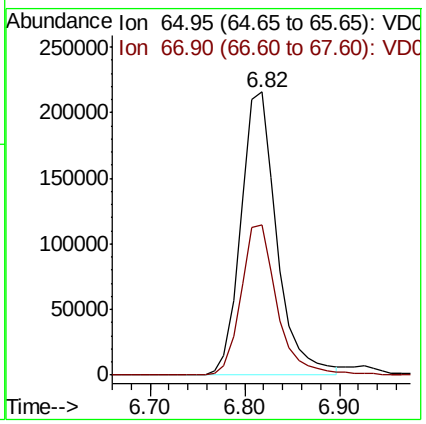


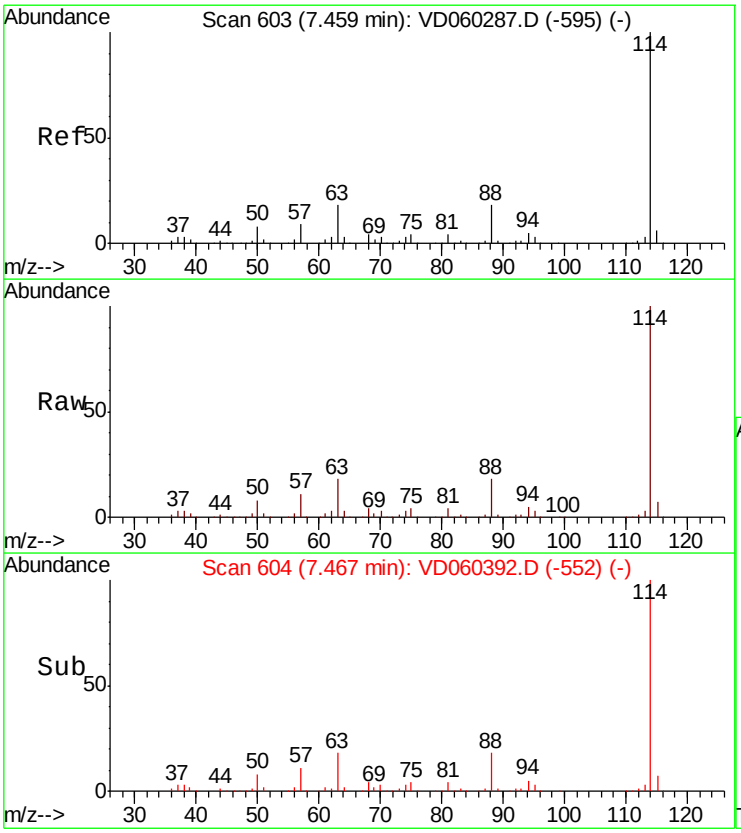
#33
1,2-Dichloroethane-d4
Concen: 20.485 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 65 Resp: 566520

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	109.8

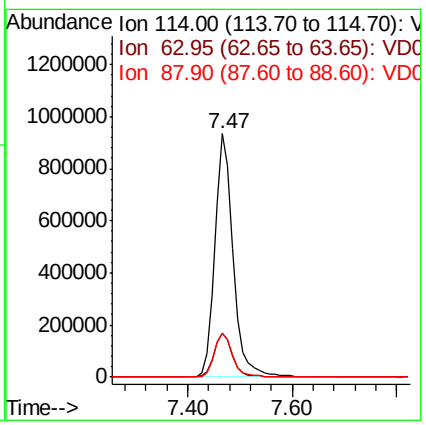


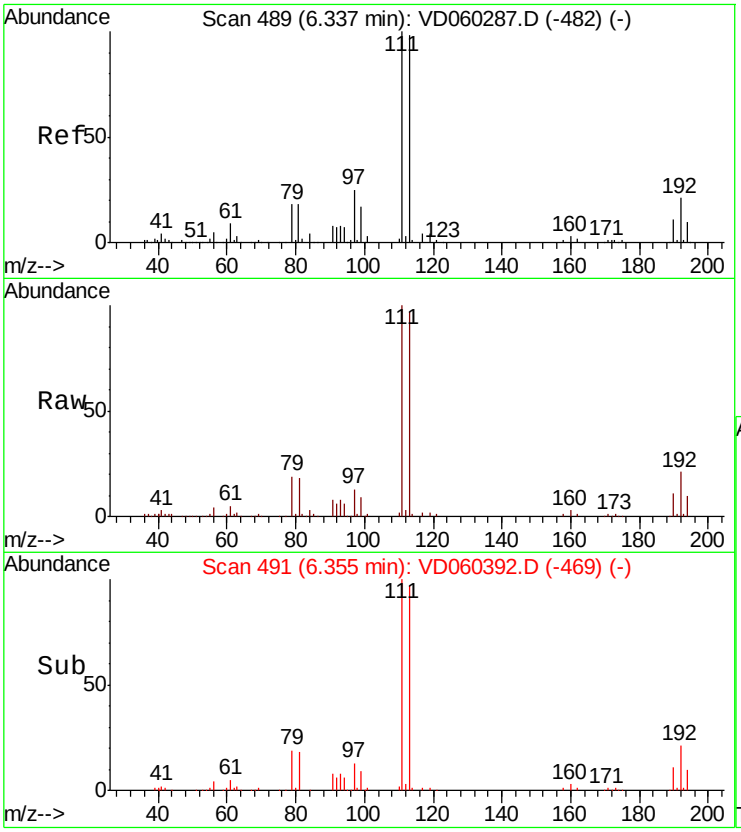


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:114 Resp: 2265330

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.0
88	18.1	0.0	35.4



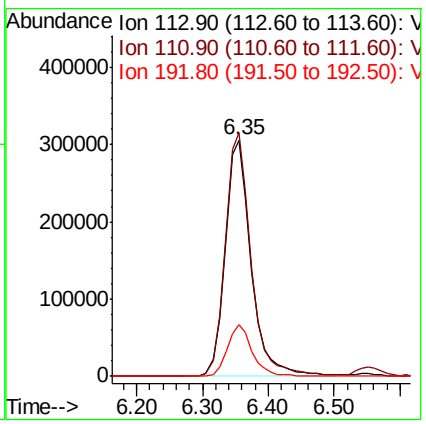


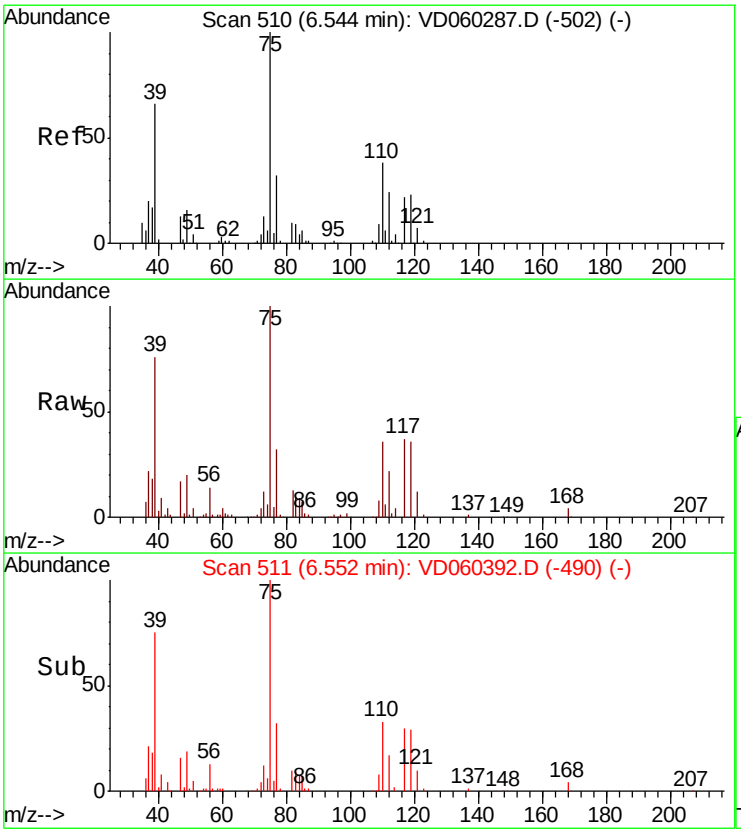
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.35 min Scan# 491
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:113 Resp: 842591

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	21.7	16.5	24.7

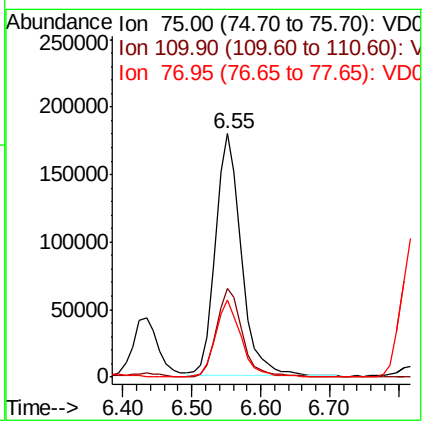


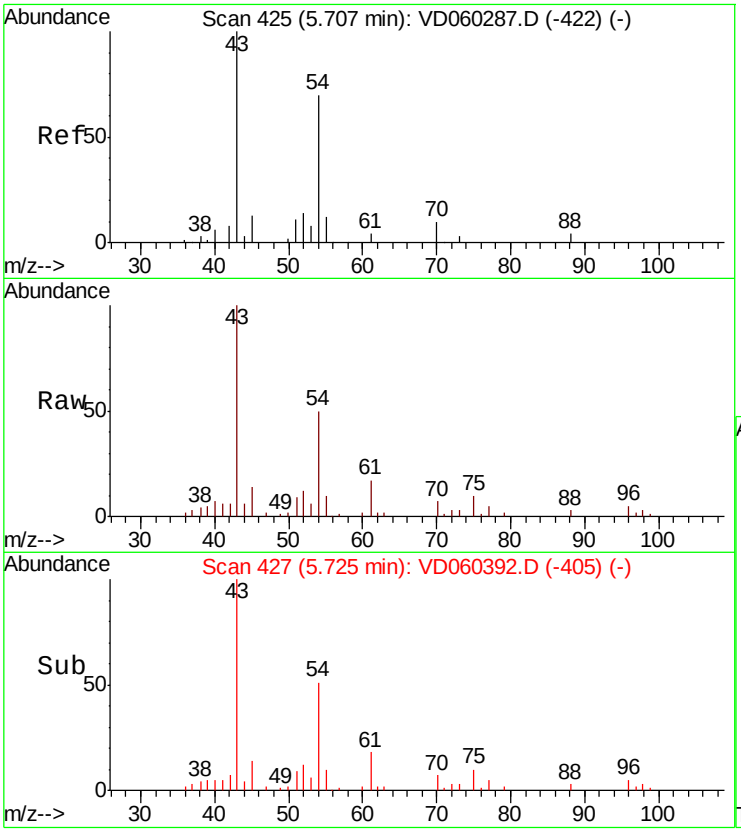


#36
1,1-Dichloropropene
Concen: 20.903 ug/l
RT: 6.55 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 75 Resp: 467809

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.0	54.0
77	31.9	25.6	38.4



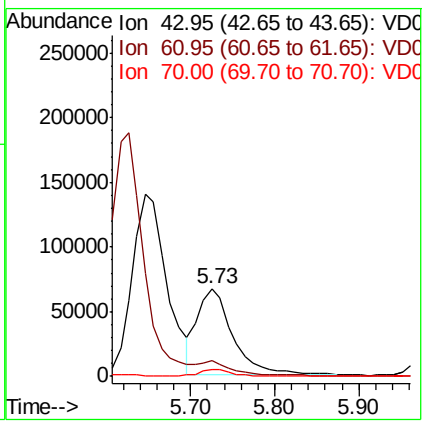


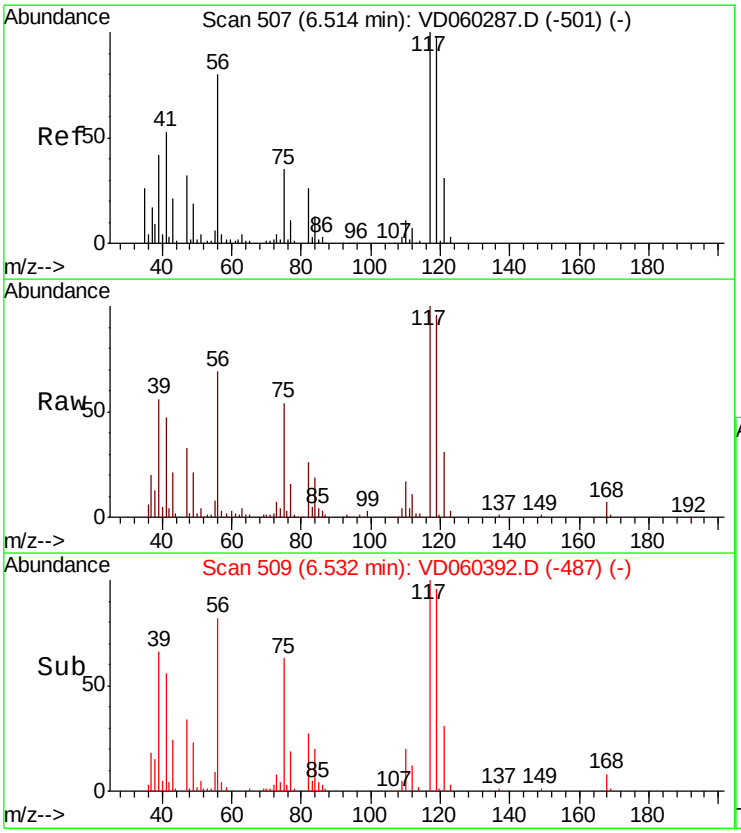
#37
Ethyl Acetate
Concen: 19.007 ug/l
RT: 5.73 min Scan# 427
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 195742

Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.8	17.6
70	7.1	6.2	9.4

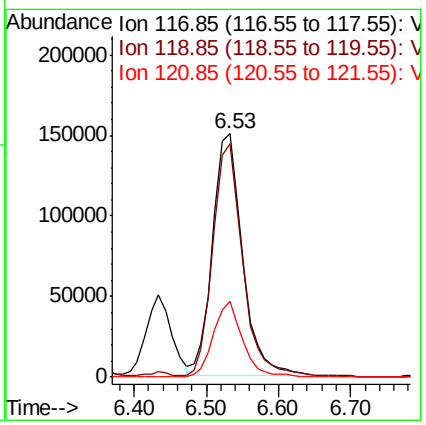


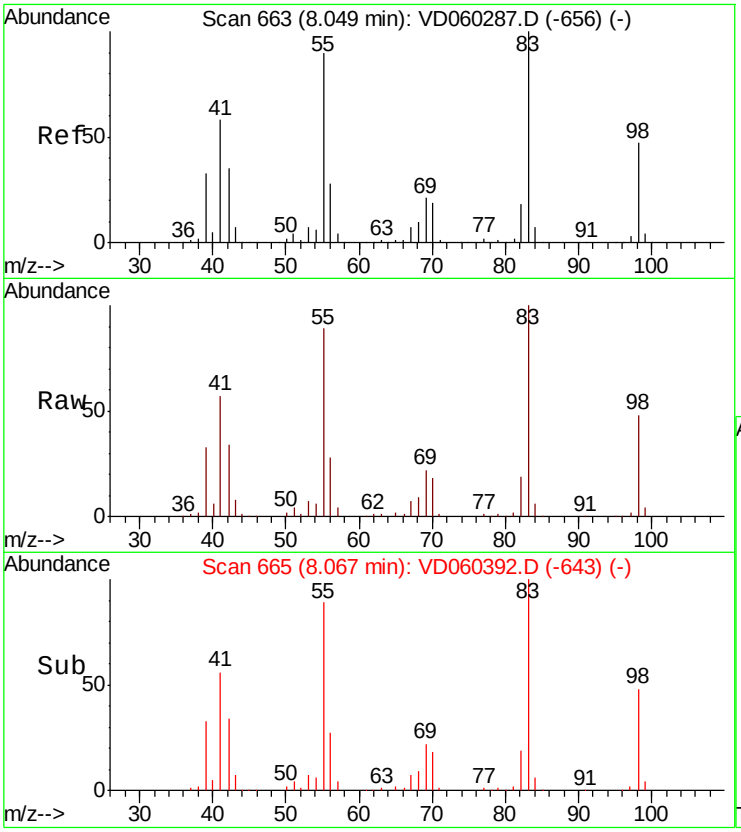


#38
Carbon Tetrachloride
Concen: 20.867 ug/l
RT: 6.53 min Scan# 509
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:117 Resp: 433217

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
121	31.3	24.3	36.5



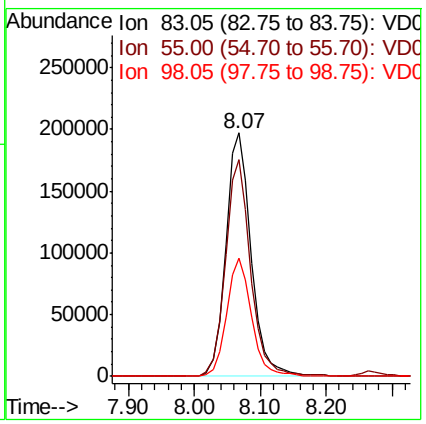


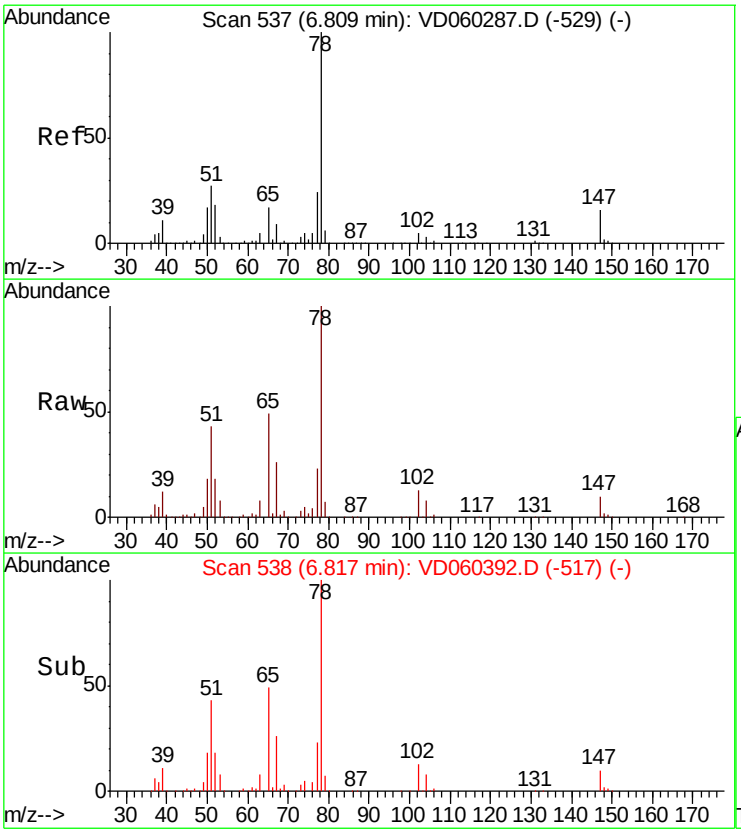
#39
Methylcyclohexane
Concen: 20.605 ug/l
RT: 8.07 min Scan# 665
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 83 Resp: 530389

Ion	Ratio	Lower	Upper
83	100		
55	89.1	71.2	106.8
98	48.5	38.4	57.6

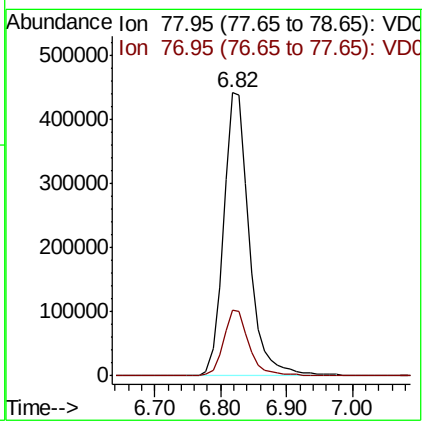


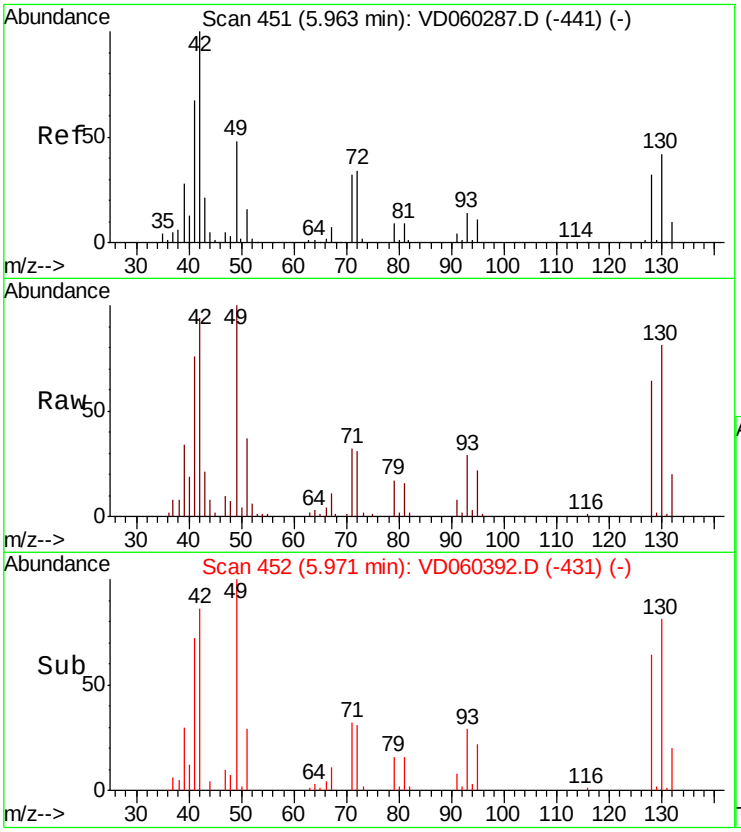


#40
Benzene
Concen: 21.083 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 78 Resp: 1204461

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2



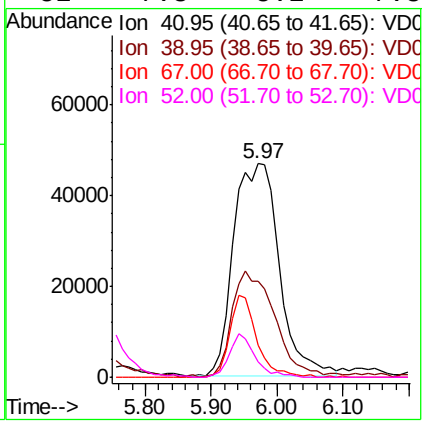


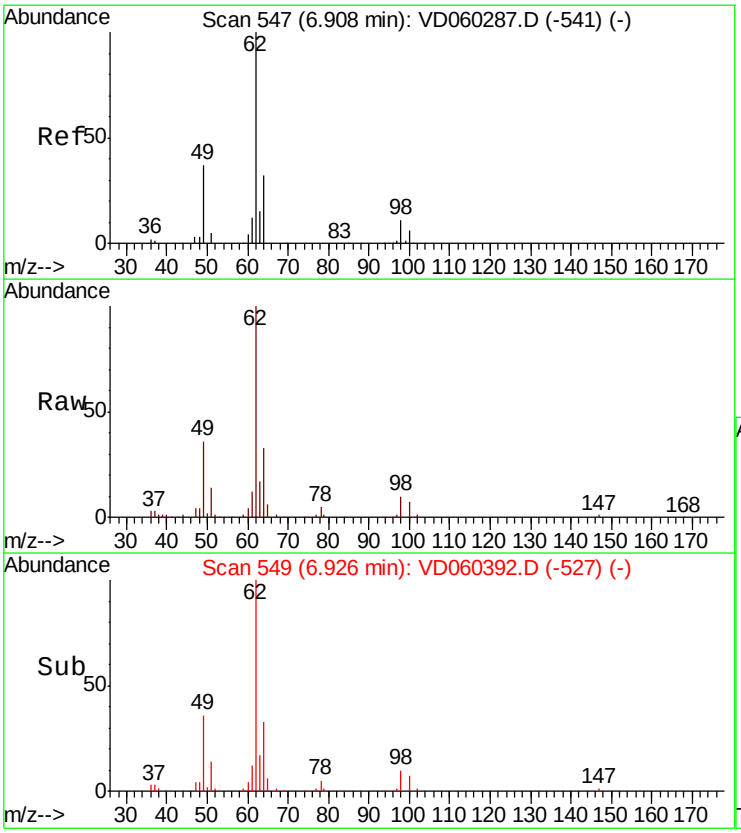
#41
Methacrylonitrile
Concen: 19.235 ug/l
RT: 5.97 min Scan# 452
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 41 Resp: 226728

Ion	Ratio	Lower	Upper
41	100		
39	45.1	36.2	54.2
67	15.0	11.9	17.9
52	7.3	5.2	7.8

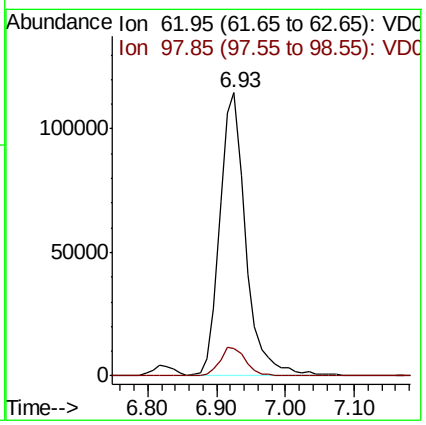


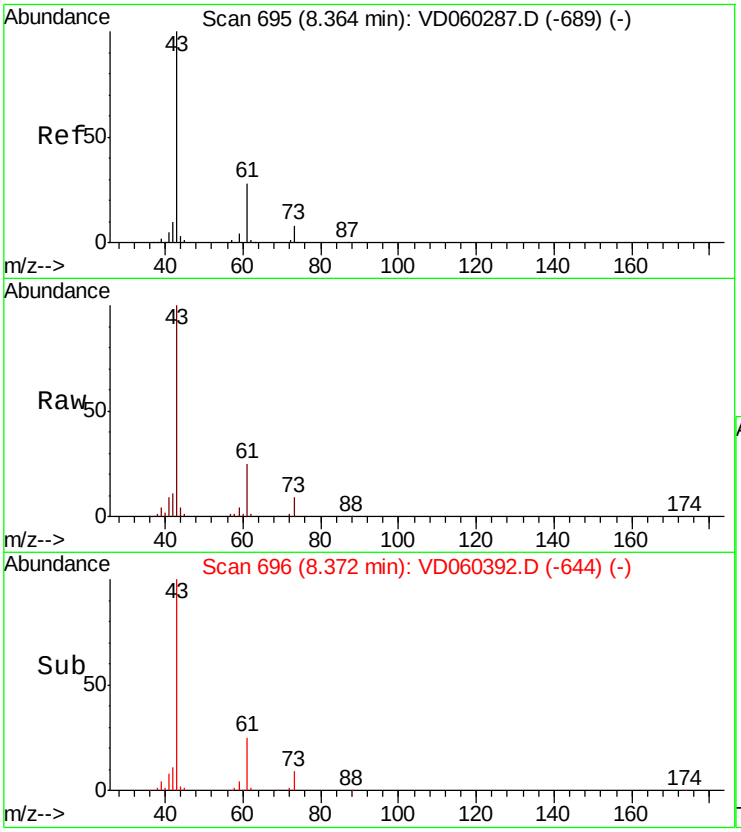


#42
1,2-Dichloroethane
Concen: 19.777 ug/l
RT: 6.93 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 62 Resp: 295727

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0



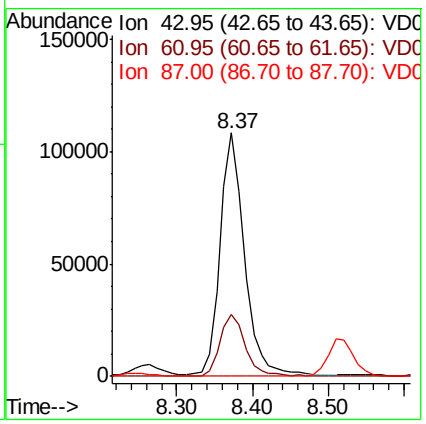


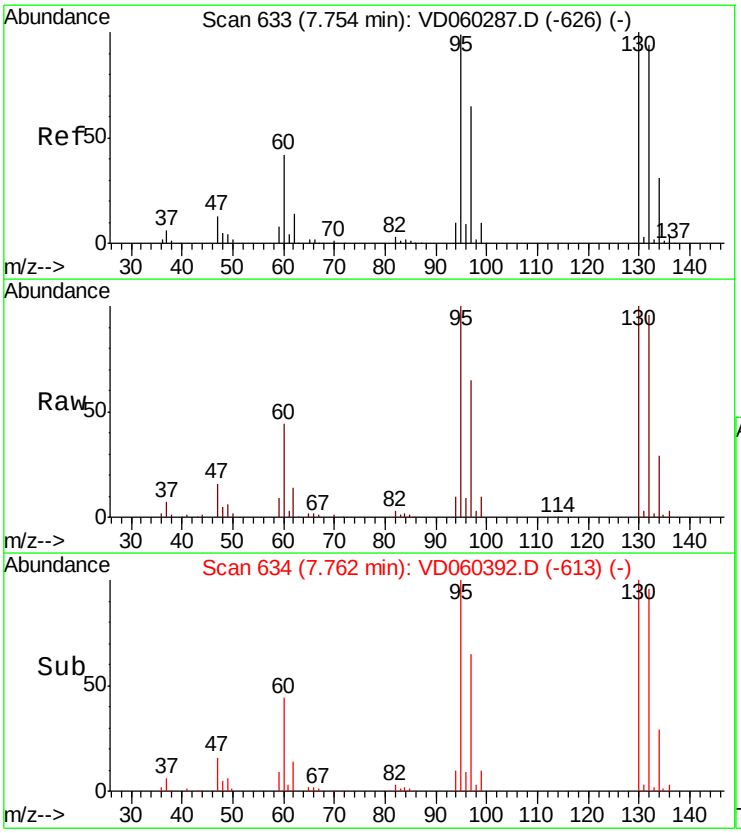
#43
Isopropyl Acetate
Concen: 18.540 ug/l
RT: 8.37 min Scan# 696
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 239837

Ion	Ratio	Lower	Upper
43	100		
61	25.4	22.3	33.5
87	0.0	0.2	0.2#

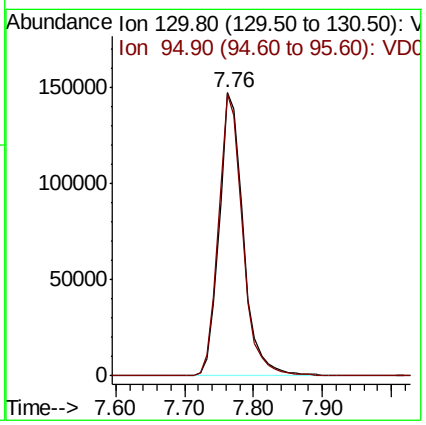


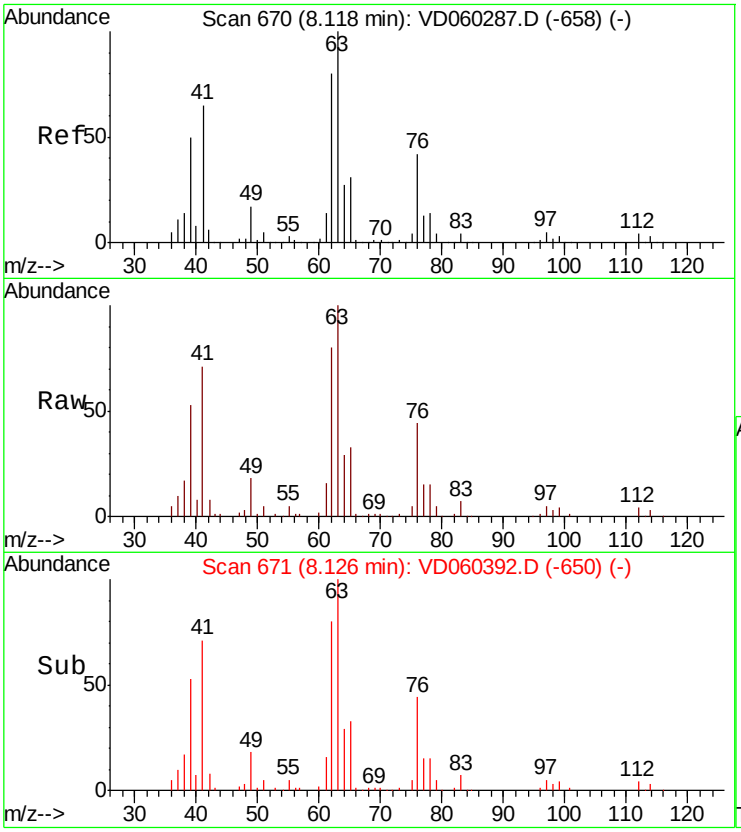


#44
Trichloroethene
Concen: 20.637 ug/l
RT: 7.76 min Scan# 634
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:130 Resp: 357387

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	200.0



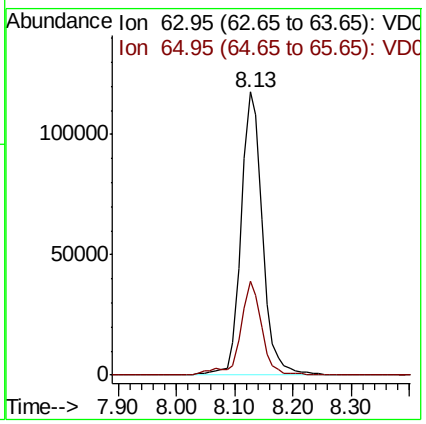


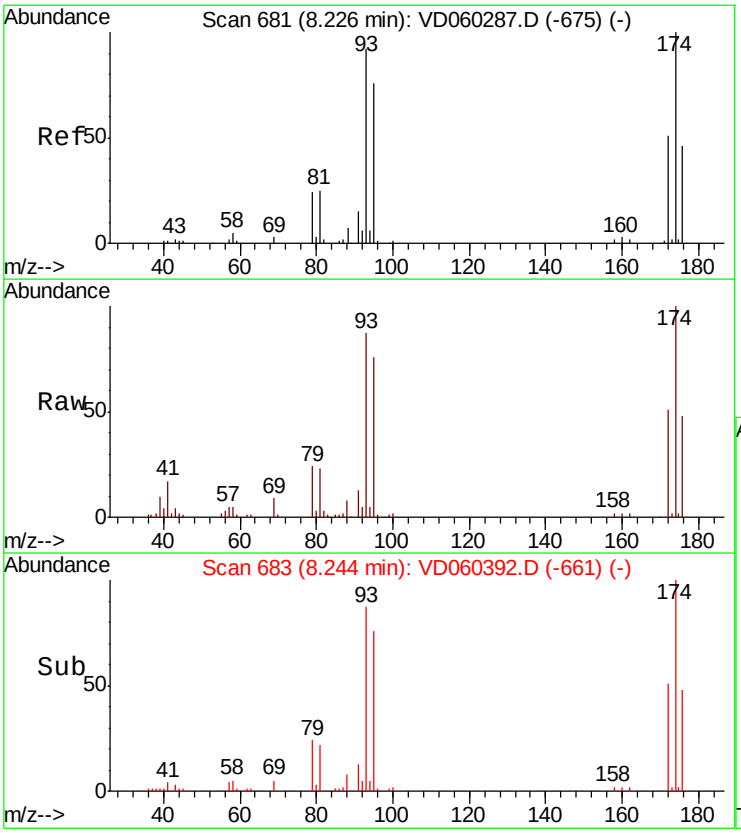
#45
1,2-Dichloropropane
Concen: 20.914 ug/l
RT: 8.13 min Scan# 671
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 63 Resp: 301330

Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.4	35.2

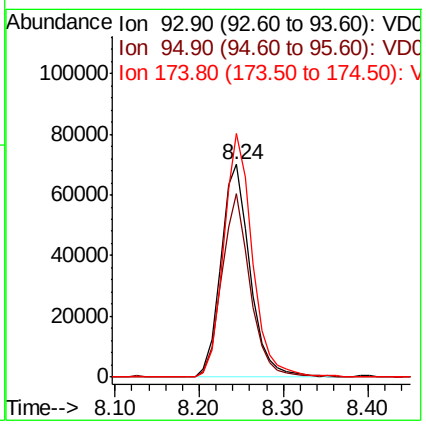


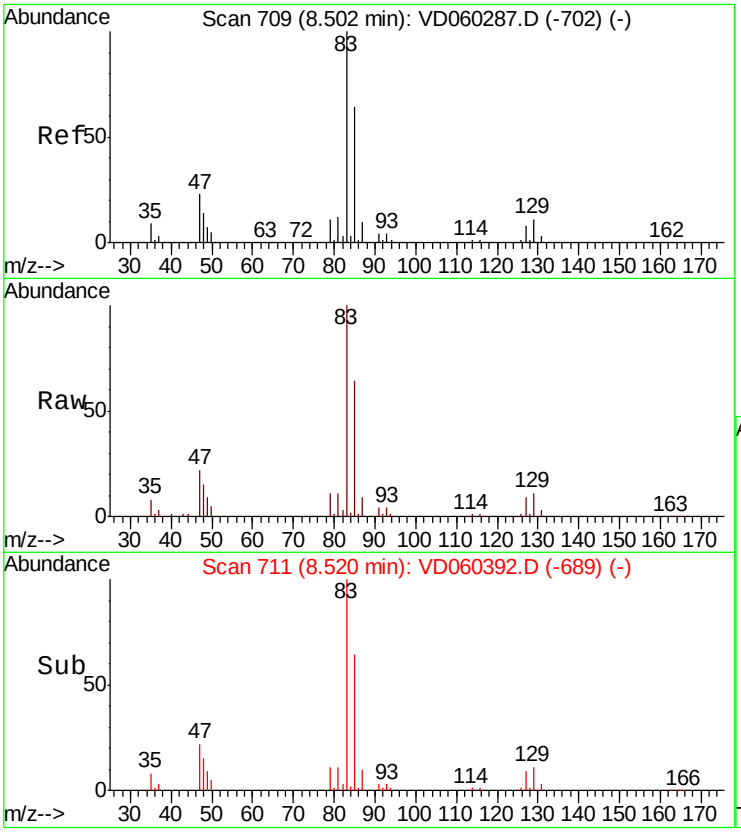


#46
Dibromomethane
Concen: 19.857 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 93 Resp: 167566

Ion	Ratio	Lower	Upper
93	100		
95	86.6	66.4	99.6
174	114.7	87.8	131.8



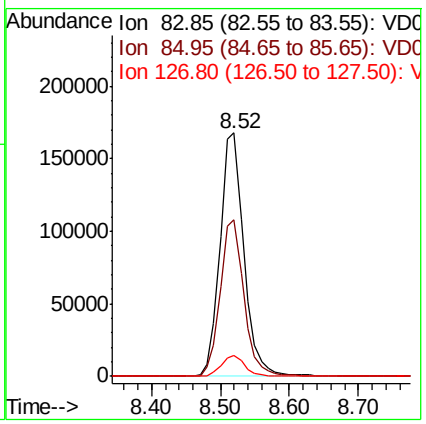


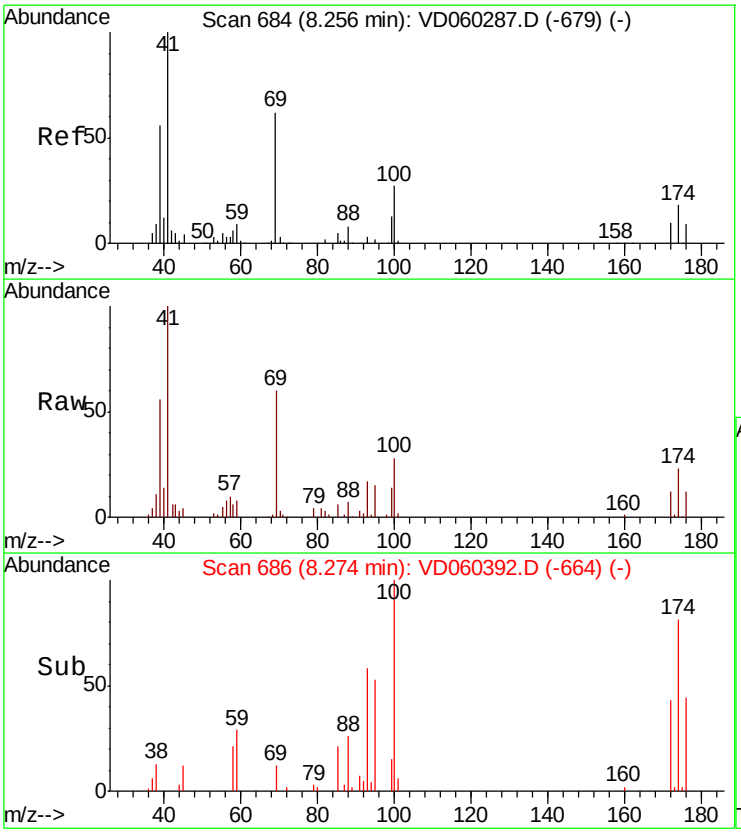
#47
Bromodichloromethane
Concen: 20.224 ug/l
RT: 8.52 min Scan# 711
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 83 Resp: 402151

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.6
127	8.7	6.2	9.4

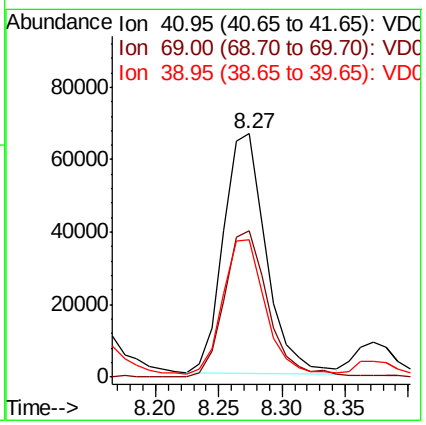


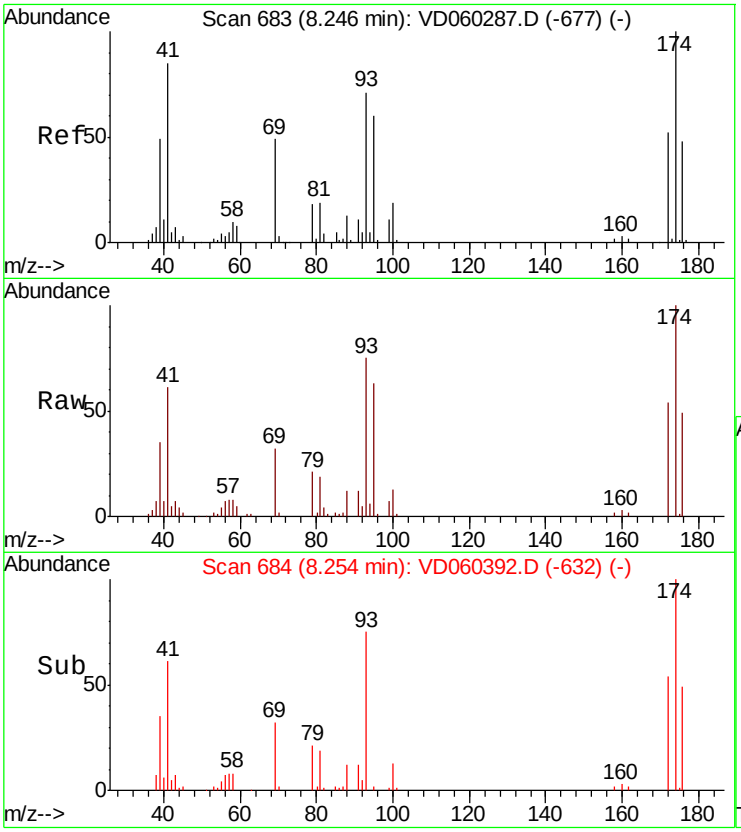


#48
Methyl methacrylate
Concen: 19.696 ug/l
RT: 8.27 min Scan# 686
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 41 Resp: 154768

Ion	Ratio	Lower	Upper
41	100		
69	60.3	47.0	70.4
39	56.4	46.2	69.4



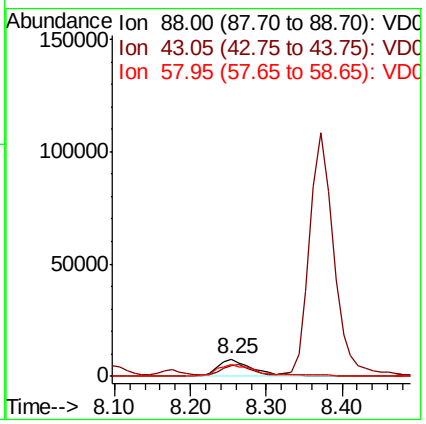


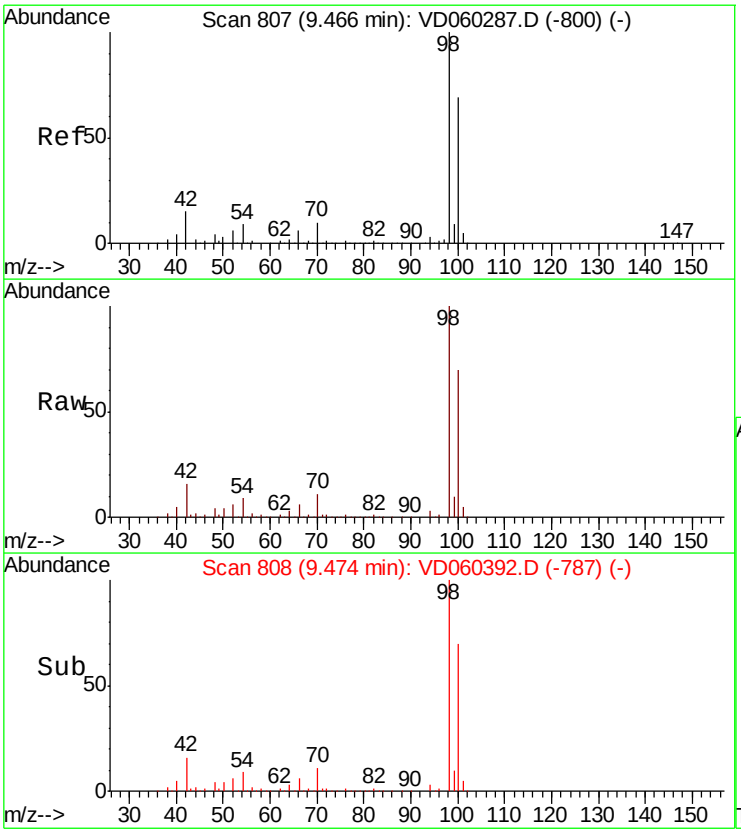
#49
1,4-Dioxane
Concen: 372.653 ug/l
RT: 8.25 min Scan# 684
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 88 Resp: 25336

Ion	Ratio	Lower	Upper
88	100		
43	58.9	39.7	59.5
58	66.0	60.2	90.2

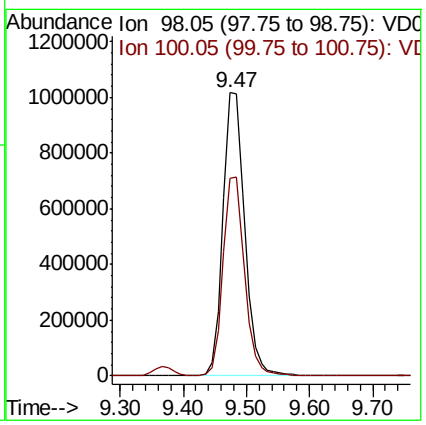


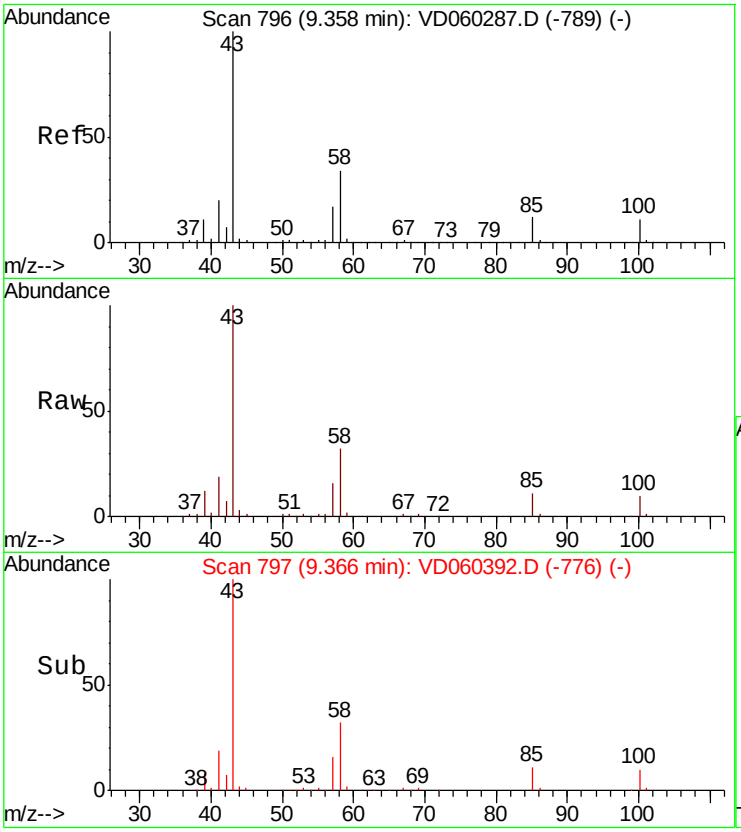


#50
Toluene-d8
Concen: 372.653 ug/l
RT: 9.47 min Scan# 808
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 98 Resp: 2431439

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.2	82.8



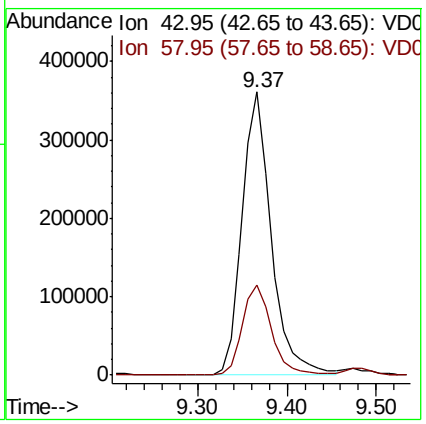


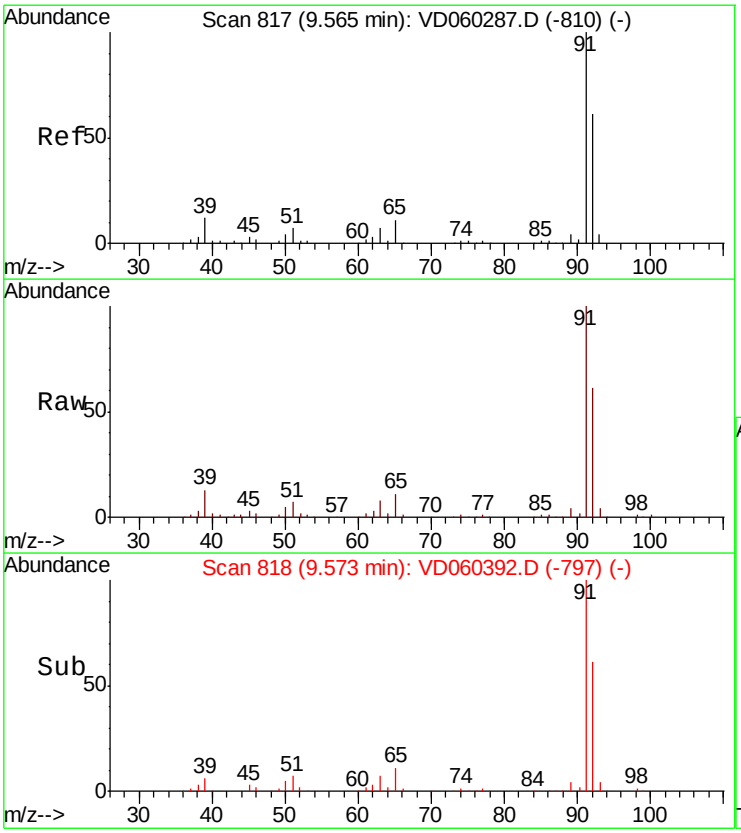
#51
4-Methyl-2-Pentanone
Concen: 96.875 ug/l
RT: 9.37 min Scan# 797
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 815663

Ion	Ratio	Lower	Upper
43	100		
58	32.1	26.1	39.1

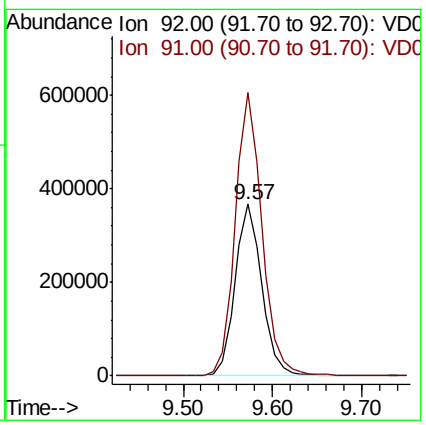


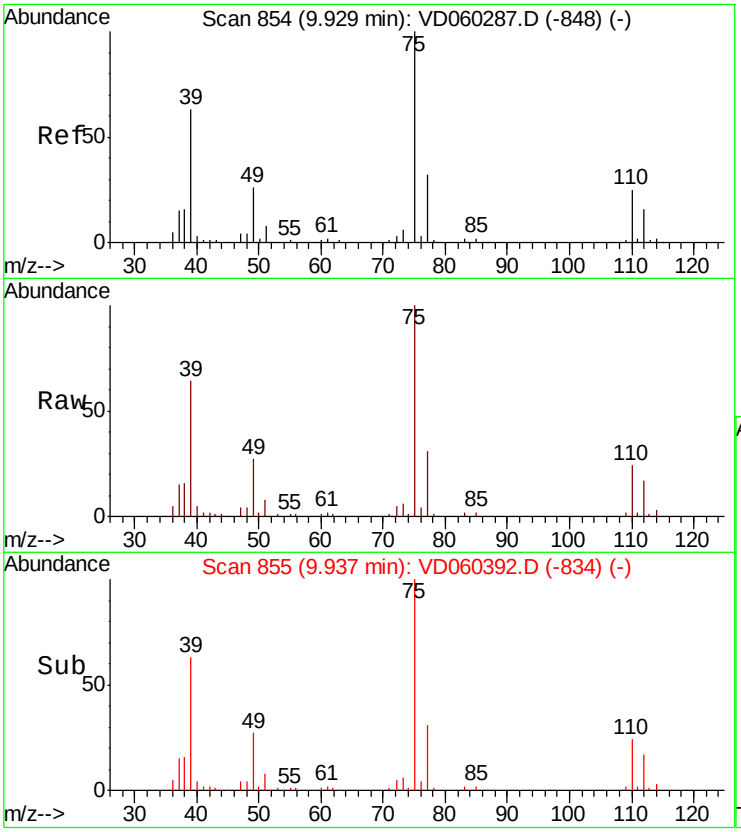


#52
Toluene
Concen: 21.069 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 92 Resp: 768853

Ion	Ratio	Lower	Upper
92	100		
91	164.8	131.9	197.9



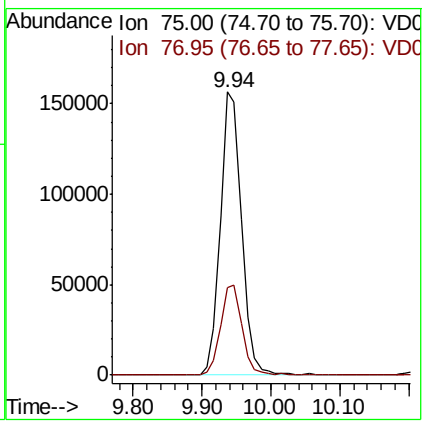


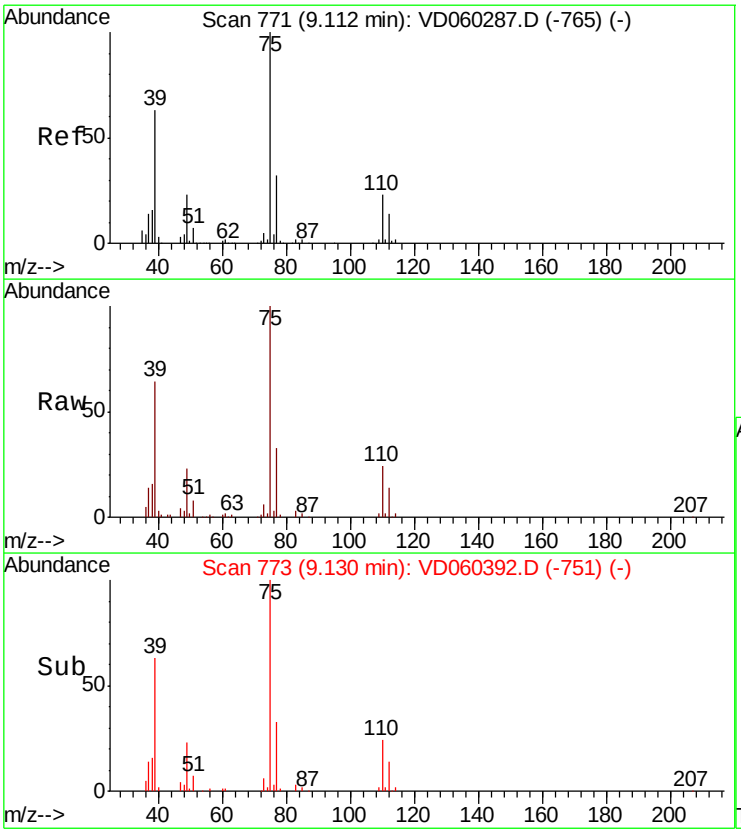
#53
t-1,3-Dichloropropene
Concen: 19.838 ug/l
RT: 9.94 min Scan# 855
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 75 Resp: 333302

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.2	37.8

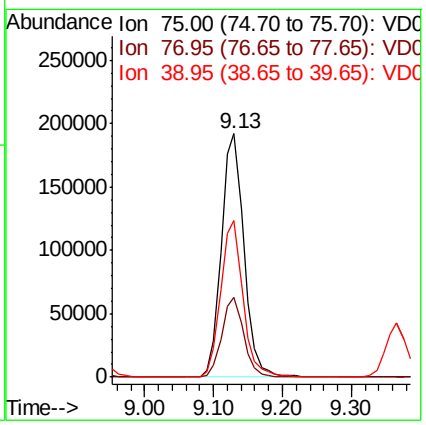


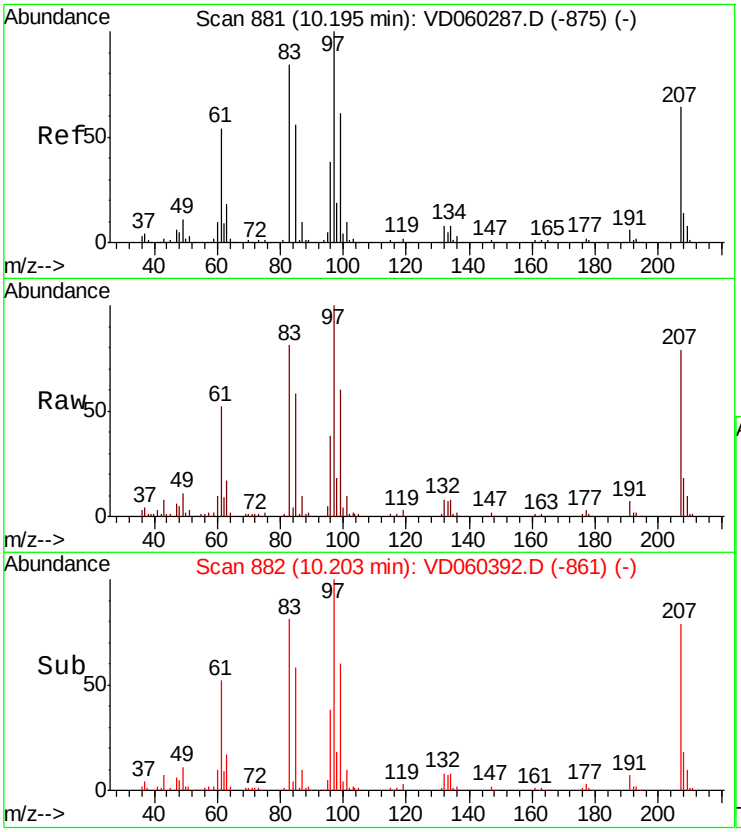


#54
cis-1,3-Dichloropropene
Concen: 20.201 ug/l
RT: 9.13 min Scan# 773
Delta R.T. 0.02 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 75 Resp: 435316

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.3	39.5
39	64.2	50.8	76.2



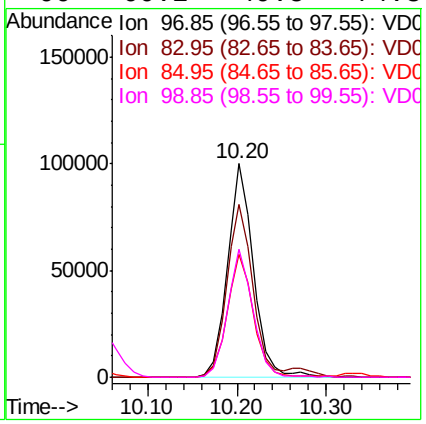


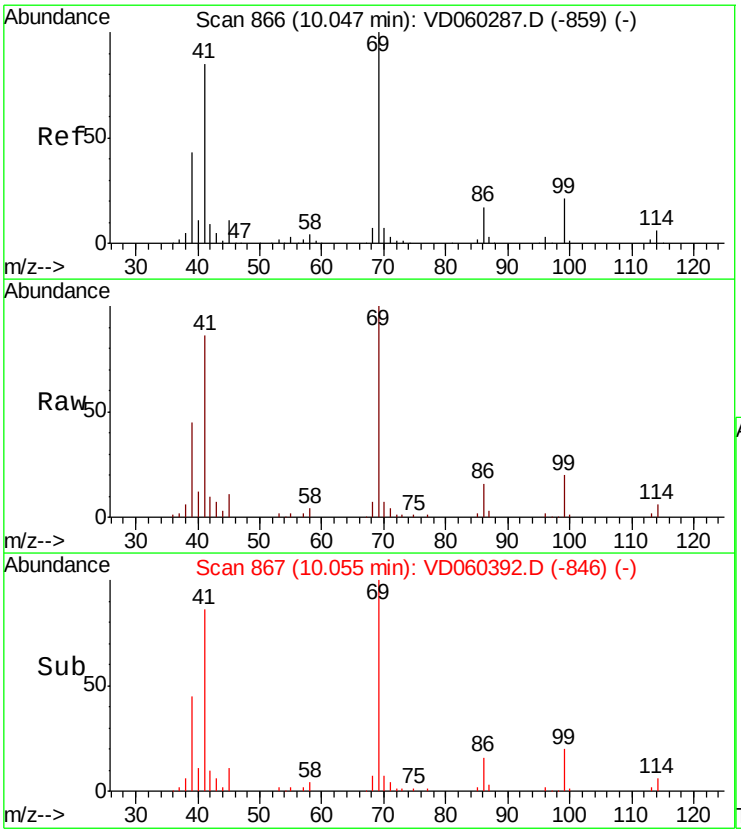
#55
1,1,2-Trichloroethane
Concen: 19.185 ug/l
RT: 10.20 min Scan# 882
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 97 Resp: 202916

Ion	Ratio	Lower	Upper
97	100		
83	80.7	68.4	102.6
85	57.8	46.8	70.2
99	60.2	49.5	74.3

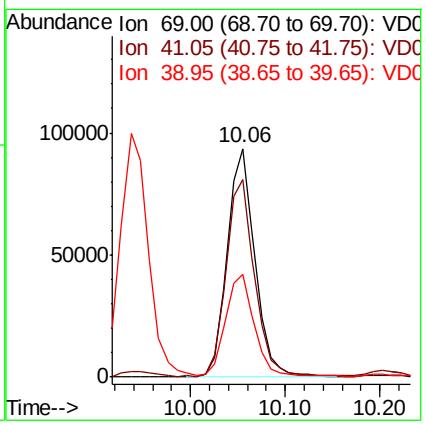


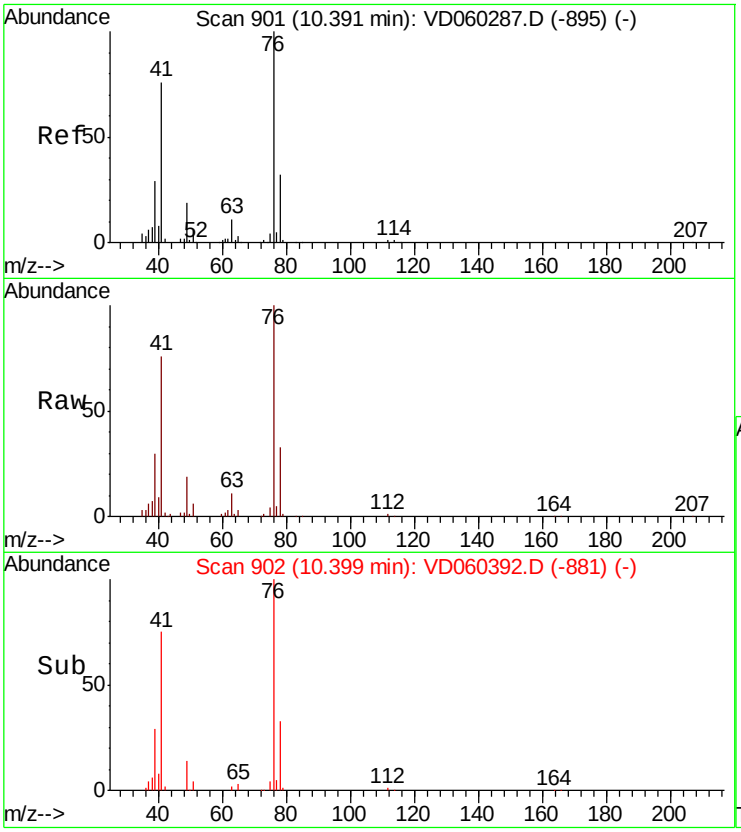


#56
Ethyl methacrylate
Concen: 19.443 ug/l
RT: 10.06 min Scan# 867
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 69 Resp: 189084

Ion	Ratio	Lower	Upper
69	100		
41	86.4	69.0	103.4
39	44.7	36.6	54.8



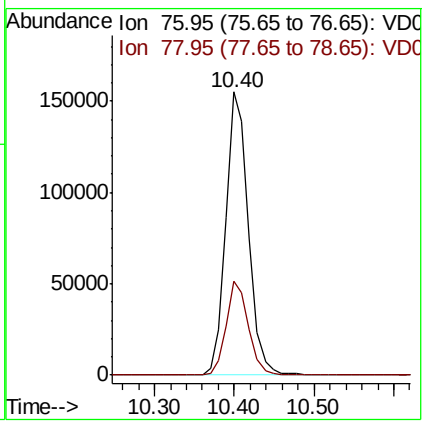


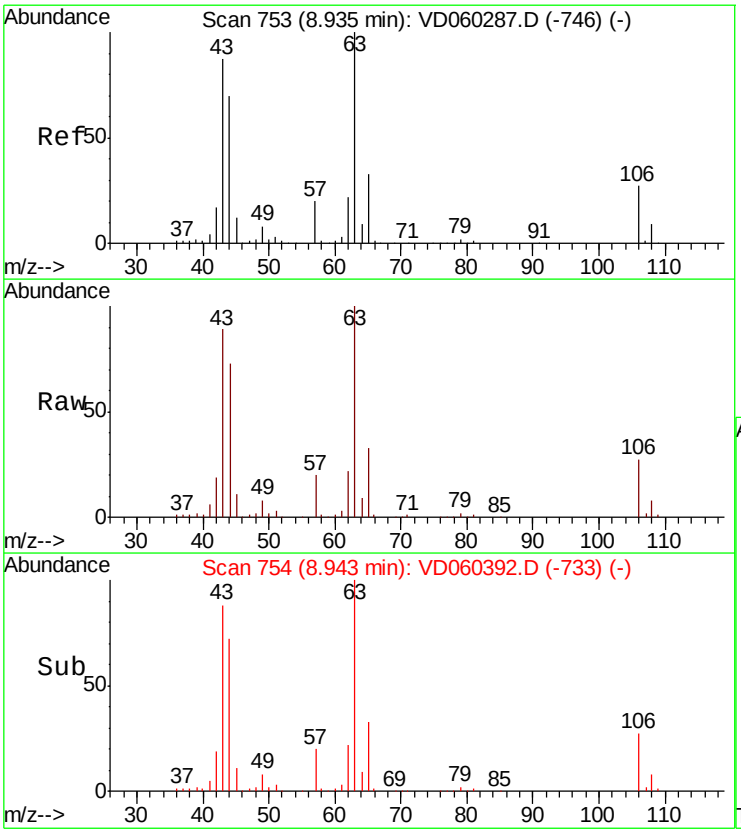
#57
1,3-Dichloropropane
Concen: 19.134 ug/l
RT: 10.40 min Scan# 902
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 76 Resp: 308386

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.9	38.9

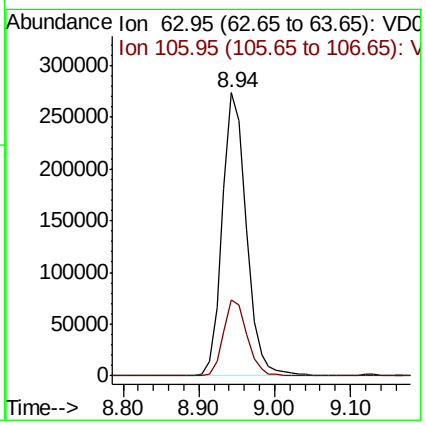


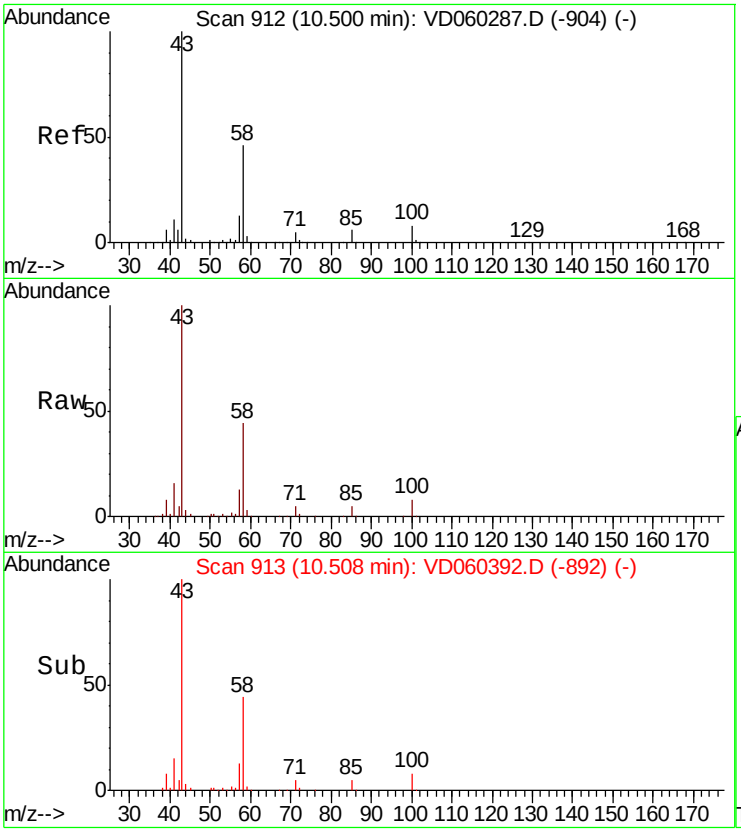


#58
2-Chloroethyl Vinyl ether
Concen: 102.689 ug/l
RT: 8.94 min Scan# 754
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 63 Resp: 603832

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.5	32.3



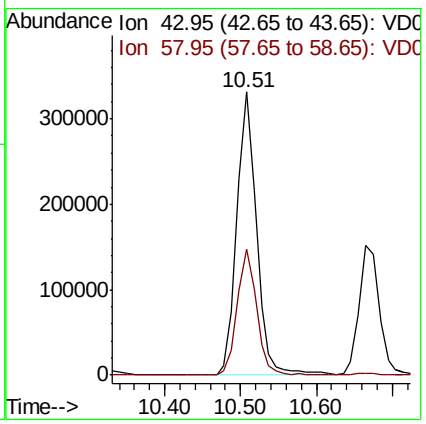


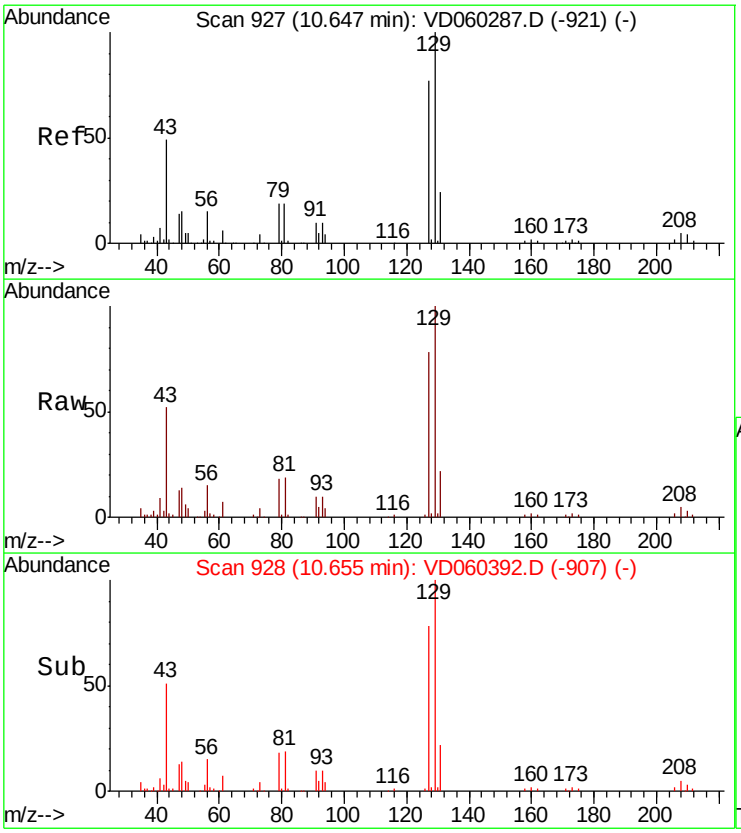
#59
2-Hexanone
Concen: 99.372 ug/l
RT: 10.51 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 43 Resp: 596338

Ion	Ratio	Lower	Upper
43	100		
58	44.3	22.9	68.5

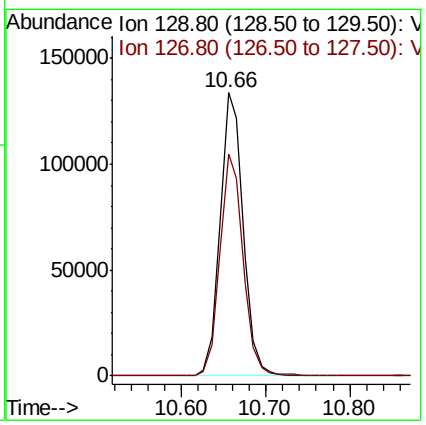


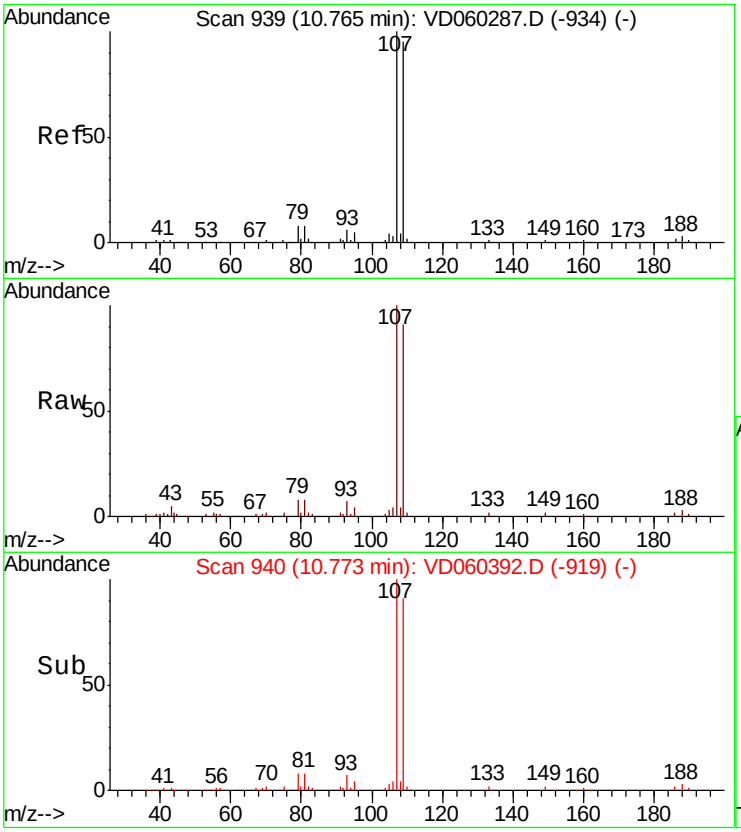


#60
Dibromochloromethane
Concen: 19.694 ug/l
RT: 10.66 min Scan# 928
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:129 Resp: 253218

Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.9	116.6



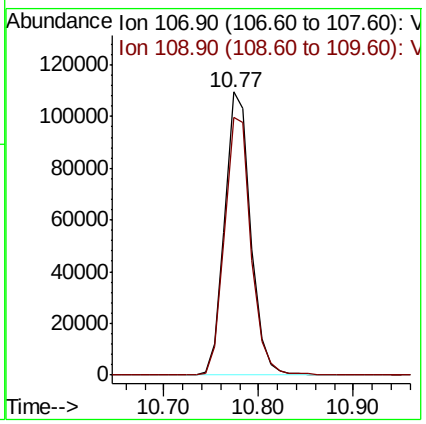


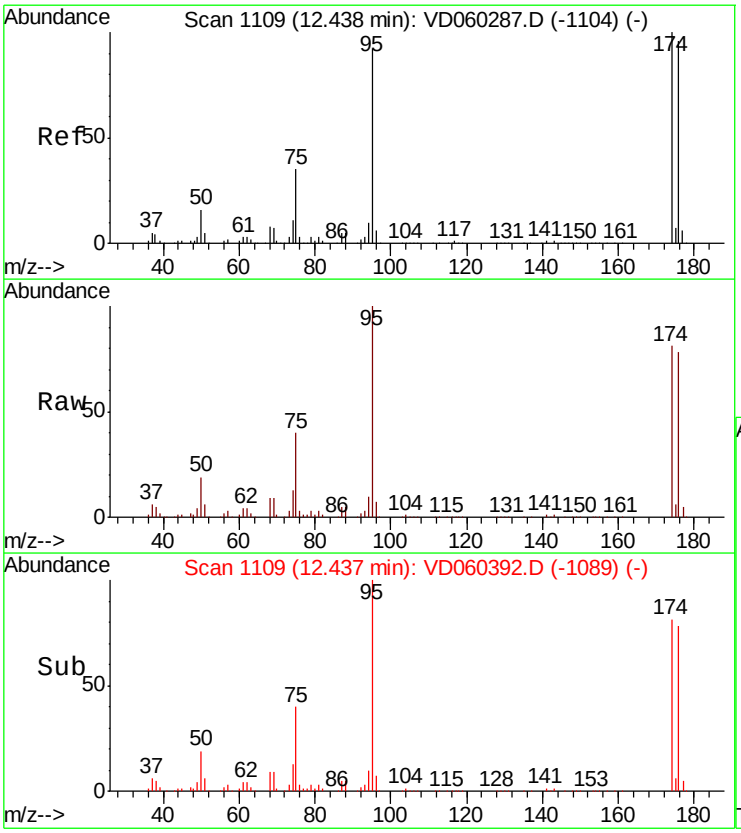
#61
1,2-Dibromoethane
Concen: 19.572 ug/l
RT: 10.77 min Scan# 940
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:107 Resp: 207420

Ion	Ratio	Lower	Upper
107	100		
109	91.1	75.7	113.5

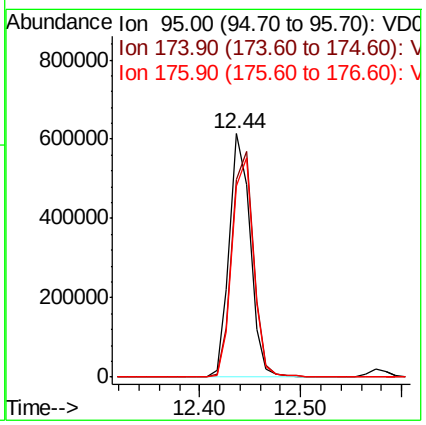


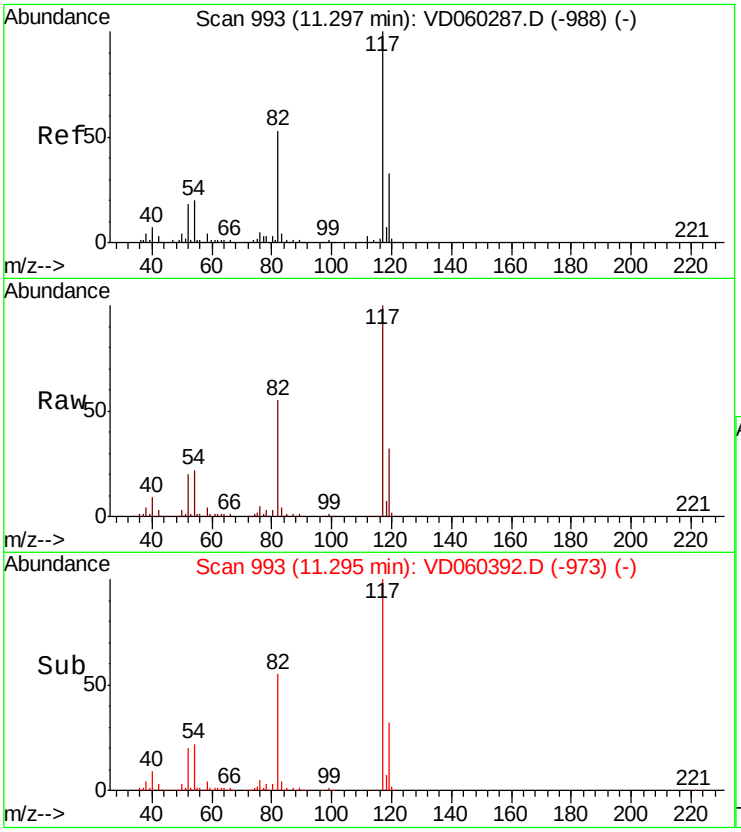


#62
4-Bromofluorobenzene
Concen: 19.572 ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 95 Resp: 881803

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	160.8
176	78.4	0.0	154.6



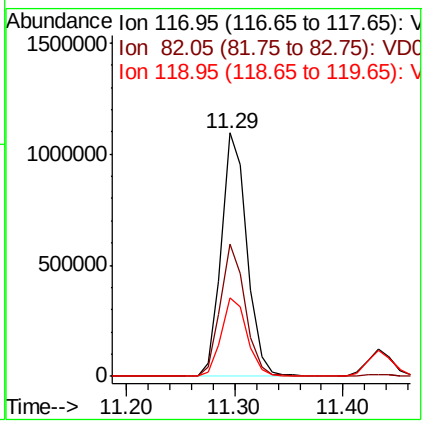


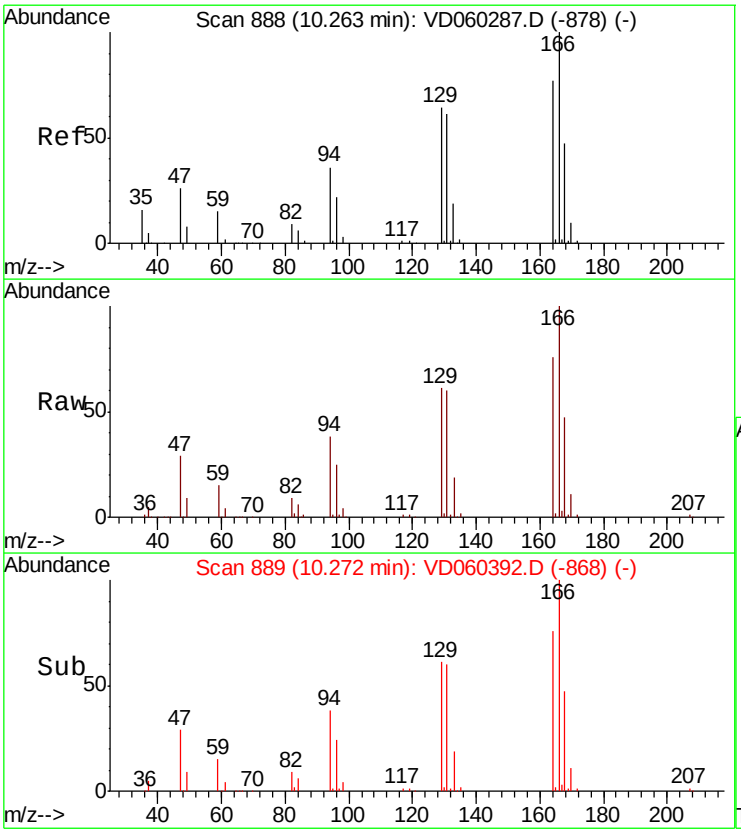
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:117 Resp: 1810197

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.7	65.5
119	32.2	26.1	39.1

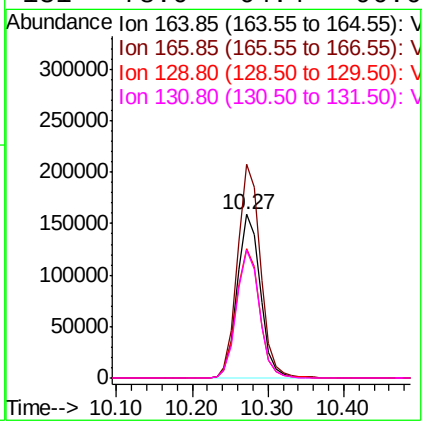


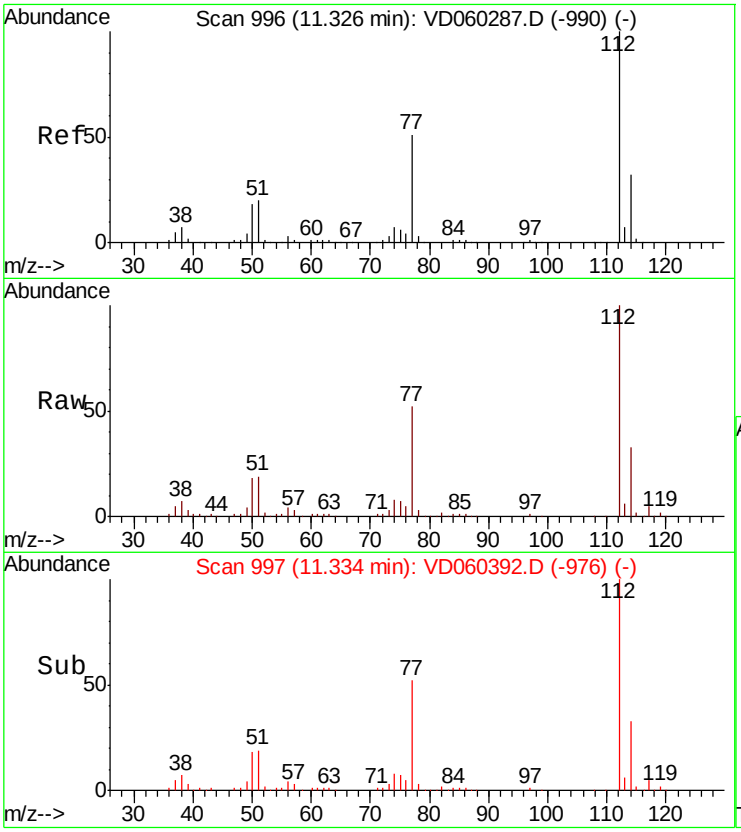


#64
Tetrachloroethene
Concen: 20.604 ug/l
RT: 10.27 min Scan# 889
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:164 Resp: 332968

Ion	Ratio	Lower	Upper
164	100		
166	130.8	103.7	155.5
129	79.5	65.6	98.4
131	78.0	64.4	96.6



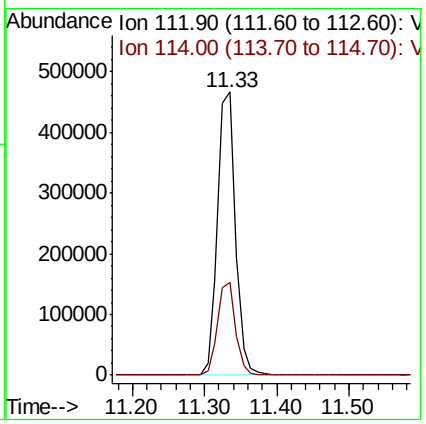


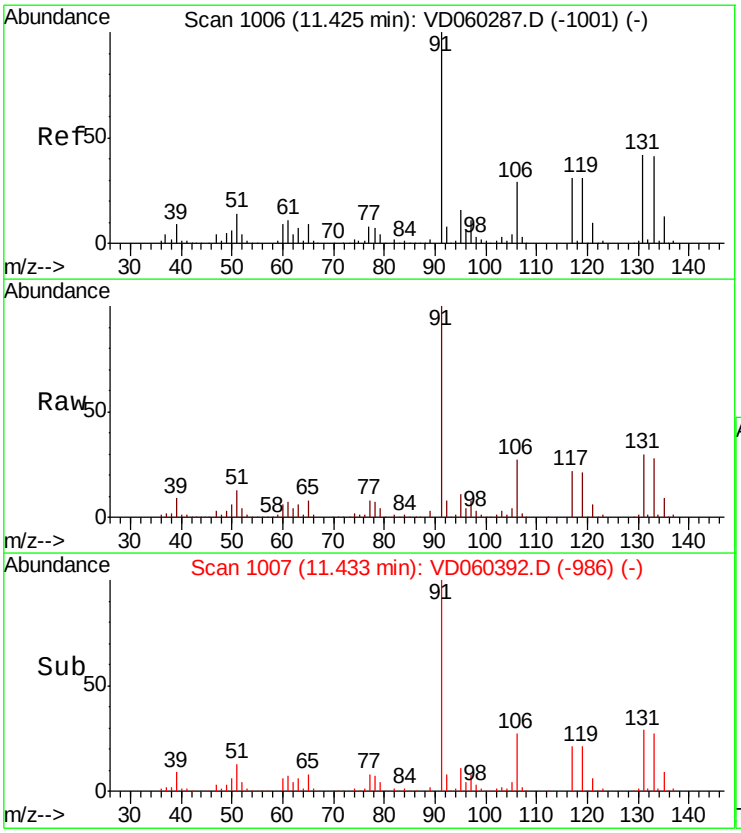
#65
Chlorobenzene
Concen: 20.394 ug/l
RT: 11.33 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:112 Resp: 799877

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.8

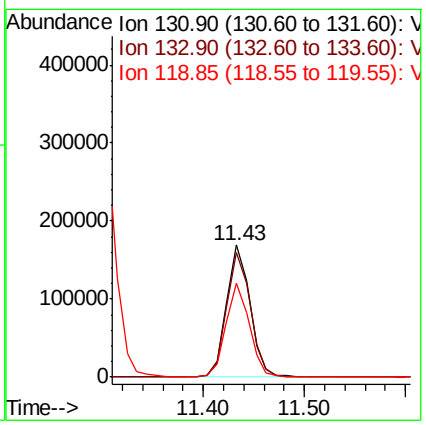


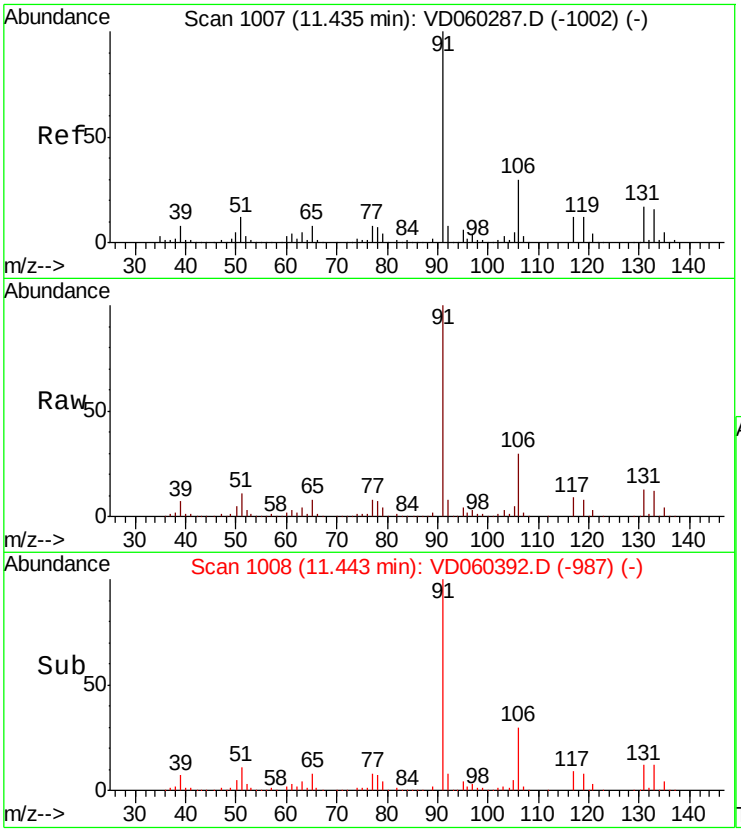


#66
1,1,1,2-Tetrachloroethane
Concen: 21.226 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:131 Resp: 272399

Ion	Ratio	Lower	Upper
131	100		
133	94.8	50.0	150.0
119	71.1	37.0	111.1



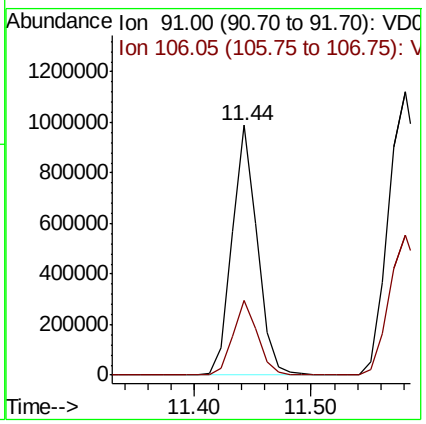


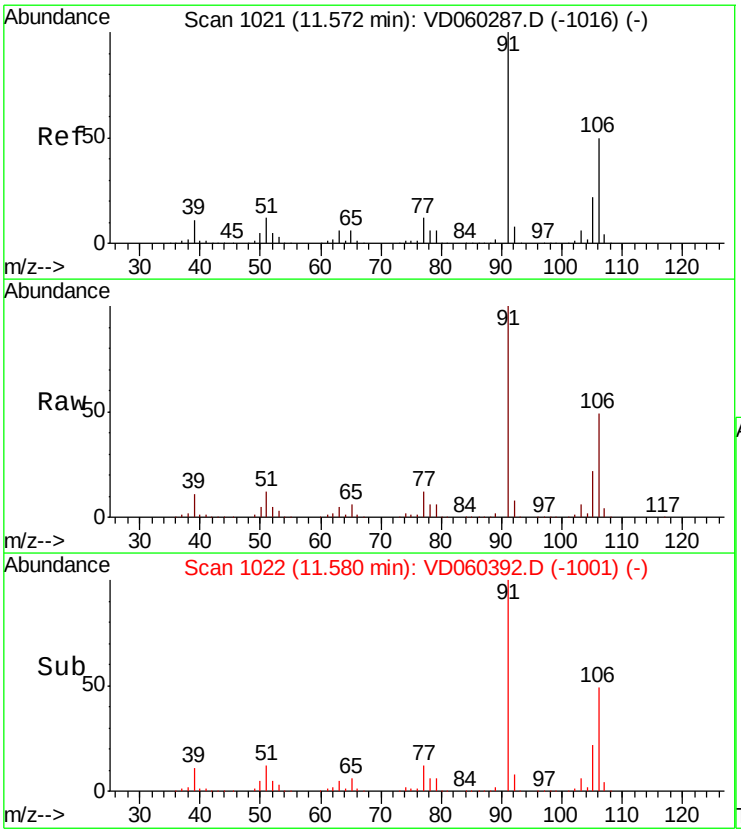
#67
Ethyl Benzene
Concen: 21.971 ug/l
RT: 11.44 min Scan# 1008
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 91 Resp: 1474157

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	36.8

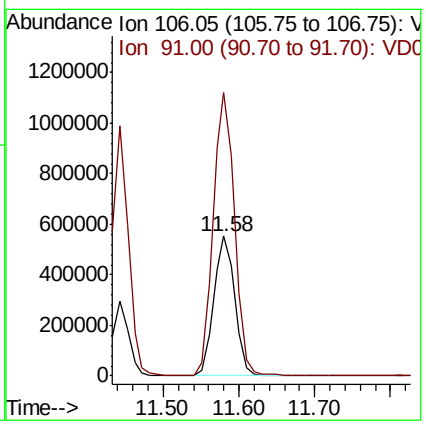


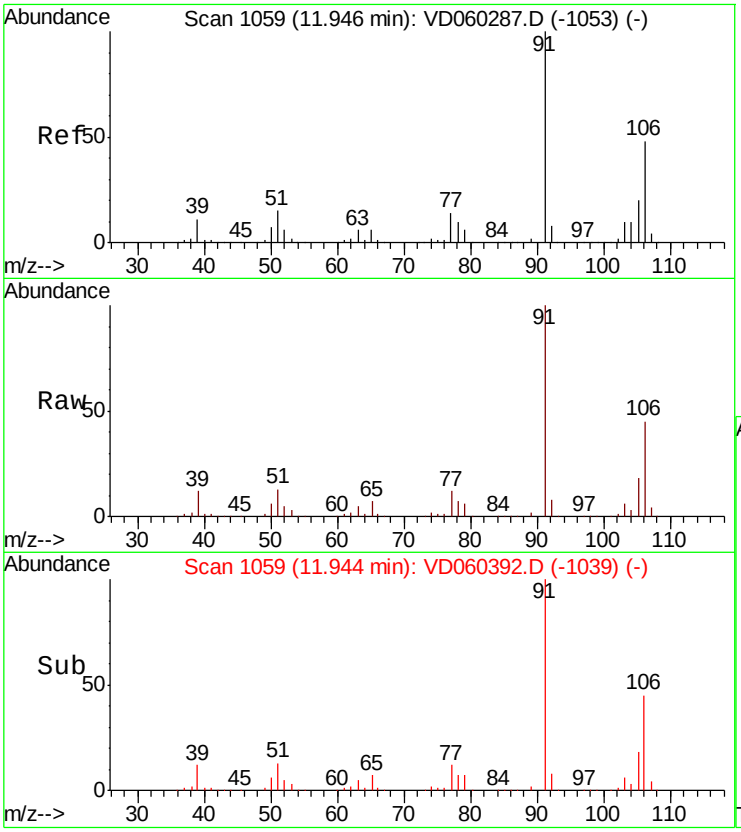


#68
m/p-Xylenes
Concen: 43.376 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:106 Resp: 1073571

Ion	Ratio	Lower	Upper
106	100		
91	202.4	159.4	239.2



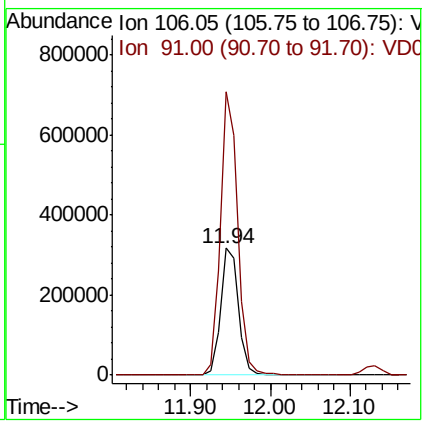


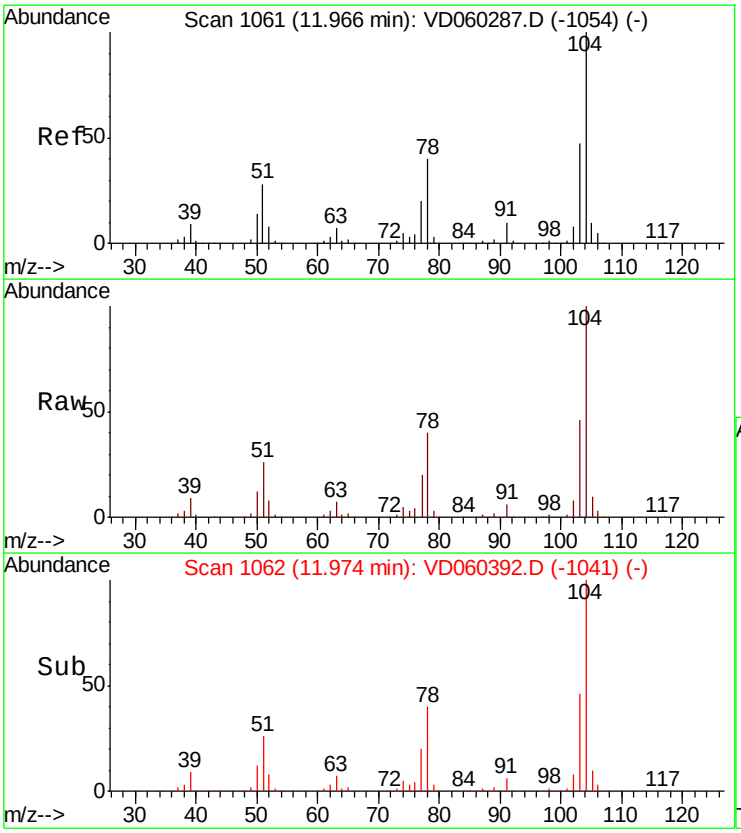
#69
o-Xylene
Concen: 21.046 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:106 Resp: 503235

Ion	Ratio	Lower	Upper
106	100		
91	223.3	109.2	327.6

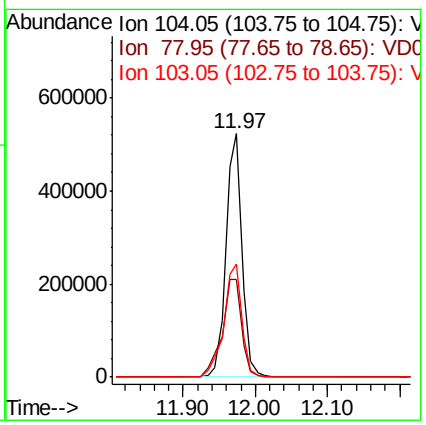


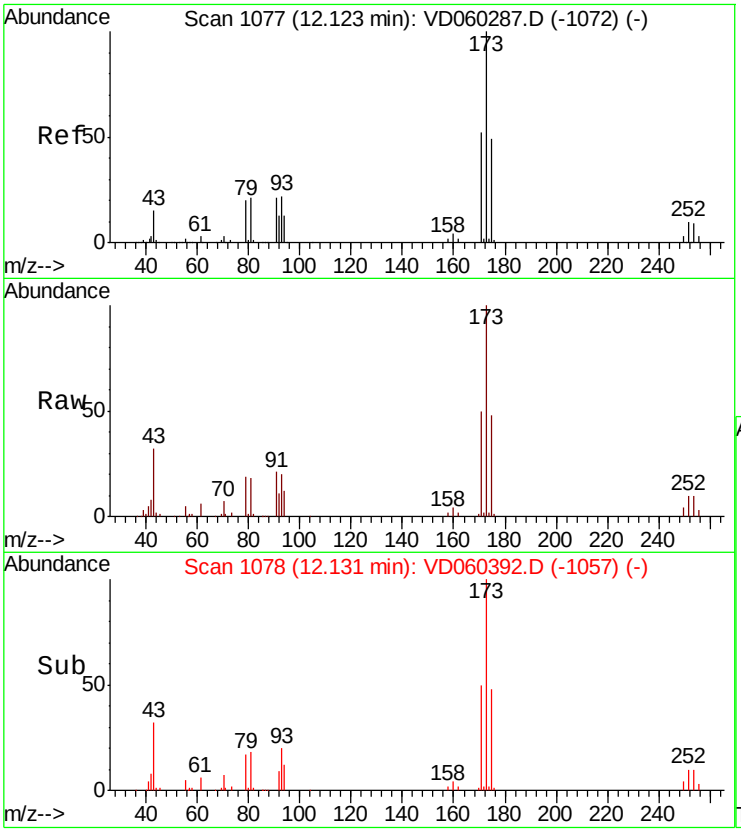


#70
Styrene
Concen: 20.816 ug/l
RT: 11.97 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:104 Resp: 804379

Ion	Ratio	Lower	Upper
104	100		
78	40.3	31.6	47.4
103	46.4	37.0	55.6



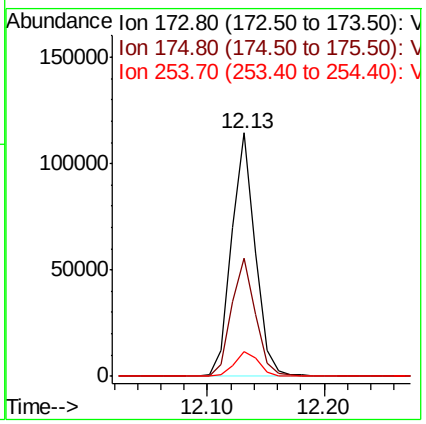


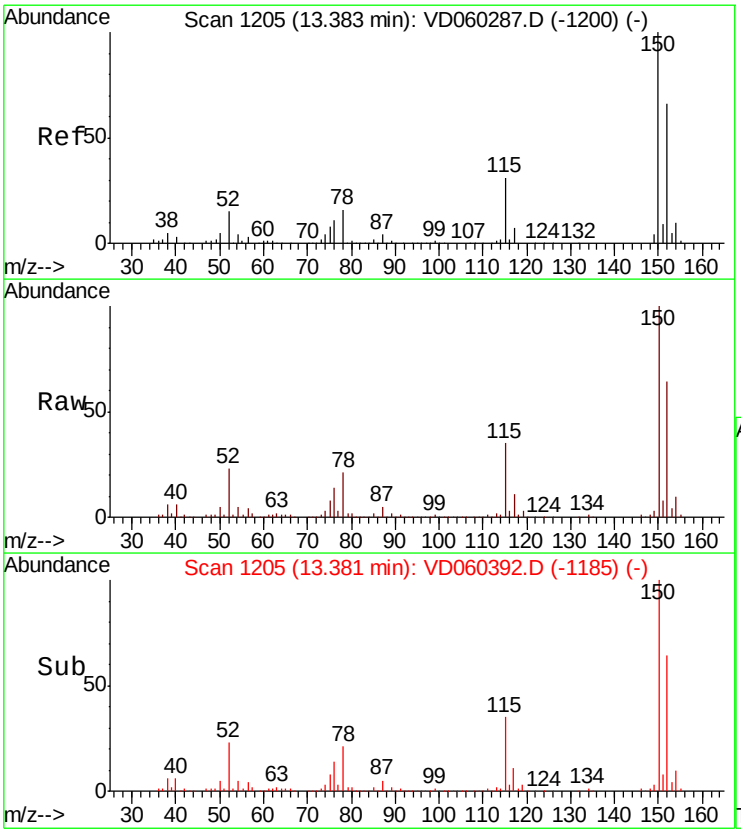
#71
Bromoform
Concen: 18.658 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:173 Resp: 160893

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	73.0
254	9.9	8.3	12.5

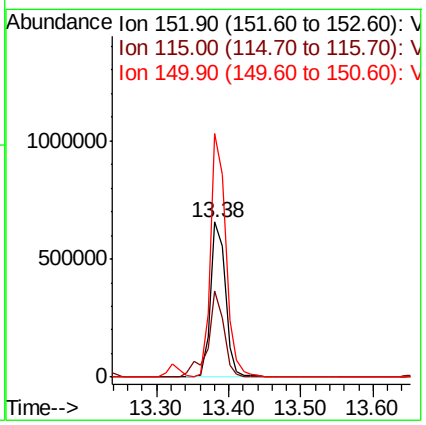


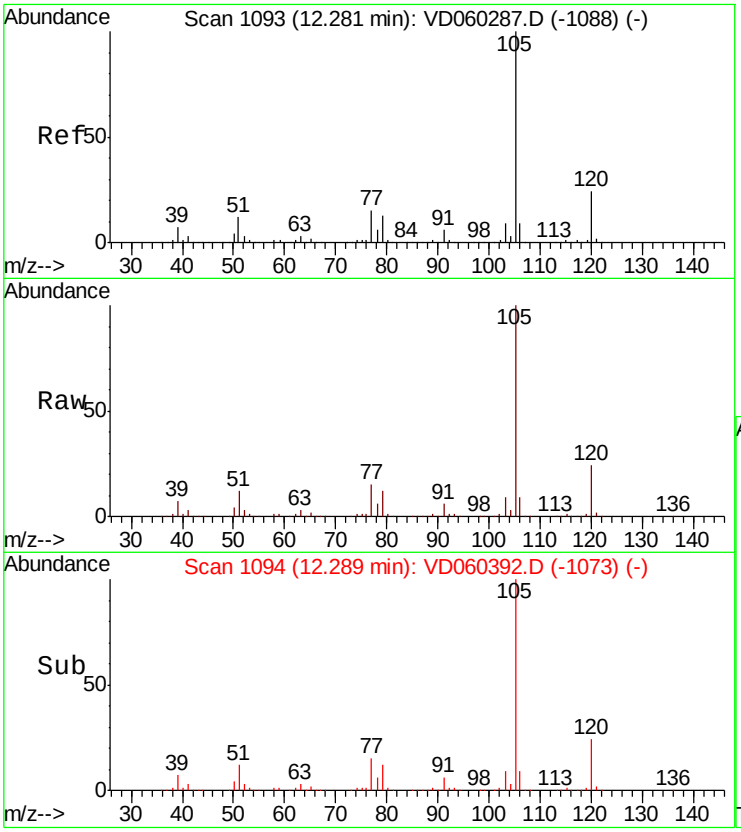


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:152 Resp: 926869

Ion	Ratio	Lower	Upper
152	100		
115	55.6	24.1	72.3
150	157.1	0.0	310.6



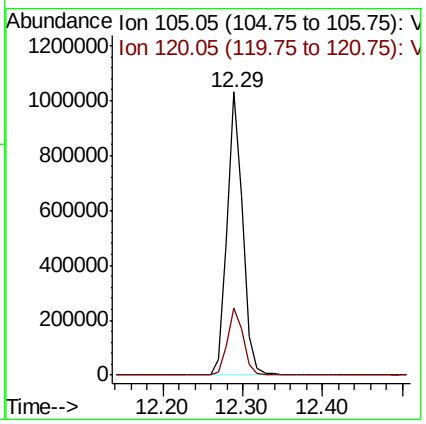


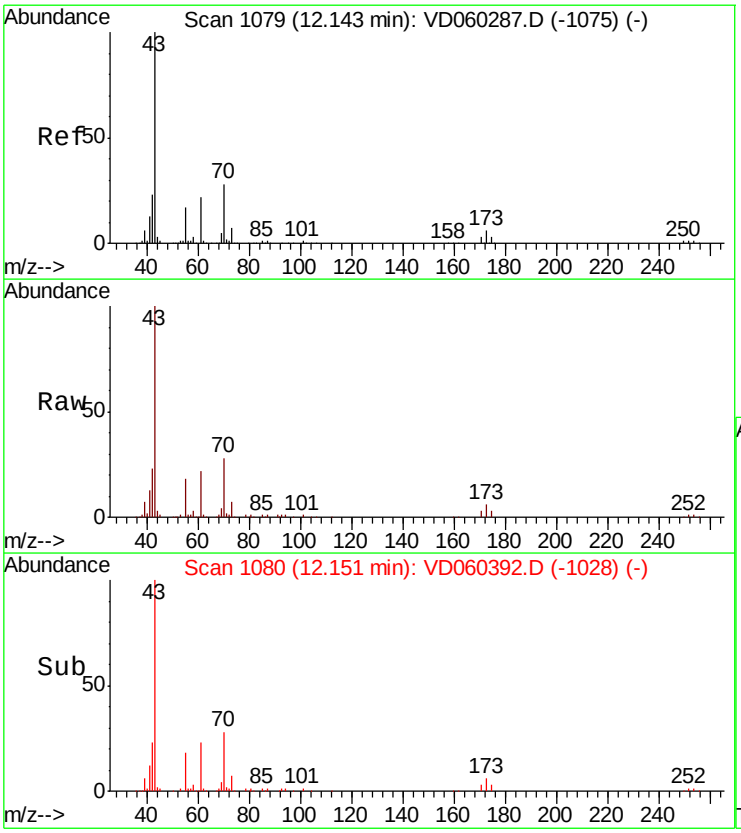
#73
Isopropylbenzene
Concen: 21.120 ug/l
RT: 12.29 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:105 Resp: 1426200

Ion	Ratio	Lower	Upper
105	100		
120	23.9	12.1	36.3

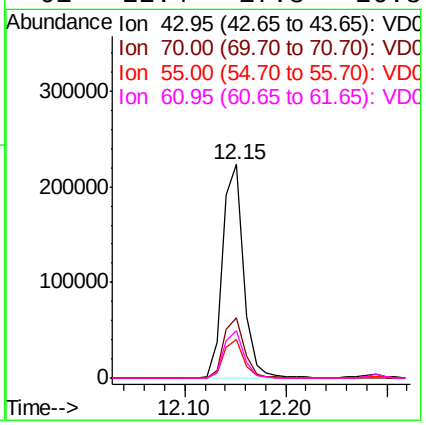


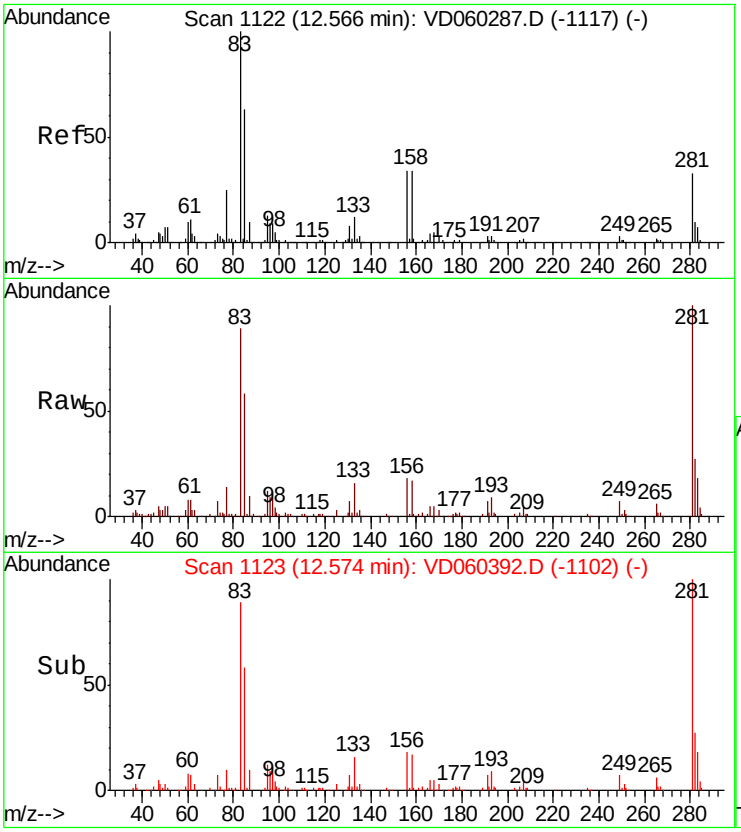


#74
N-amyl acetate
Concen: 18.616 ug/l
RT: 12.15 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 43 Resp: 322295

Ion	Ratio	Lower	Upper
43	100		
70	28.3	23.0	34.4
55	18.1	14.2	21.4
61	22.4	17.8	26.8



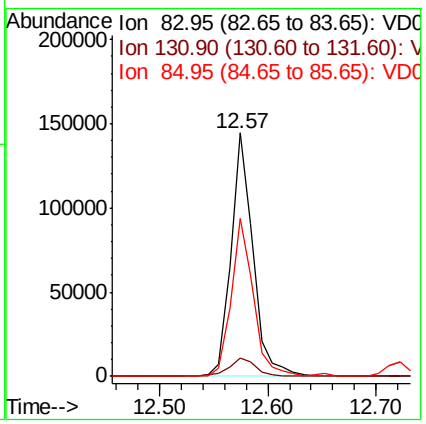


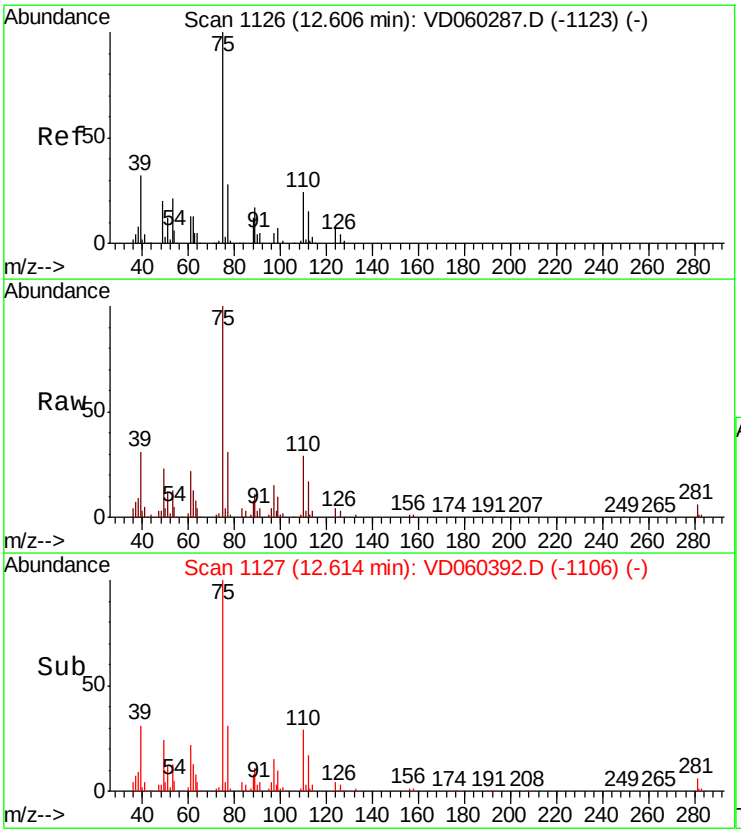
#75
1,1,2,2-Tetrachloroethane
Concen: 18.490 ug/l
RT: 12.57 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 83 Resp: 204207

Ion	Ratio	Lower	Upper
83	100		
131	7.5	3.9	11.5
85	64.8	32.0	96.0

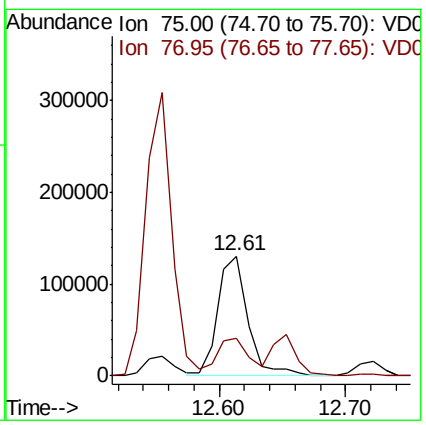


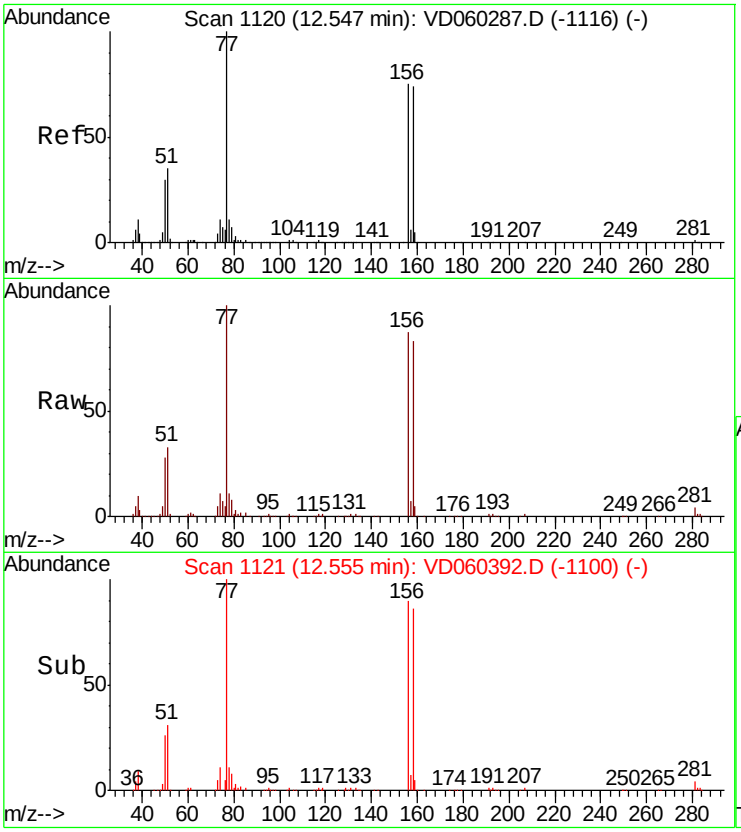


#76
1,2,3-Trichloropropane
Concen: 19.469 ug/l
RT: 12.61 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 75 Resp: 215862

Ion	Ratio	Lower	Upper
75	100		
77	31.4	16.4	49.1



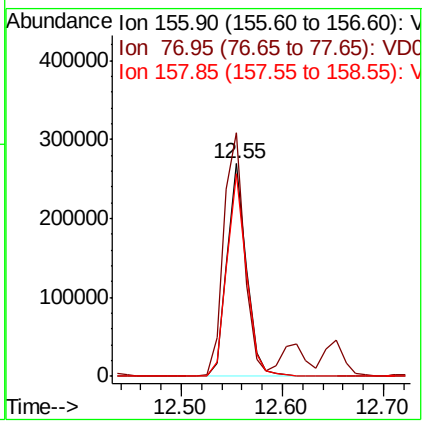


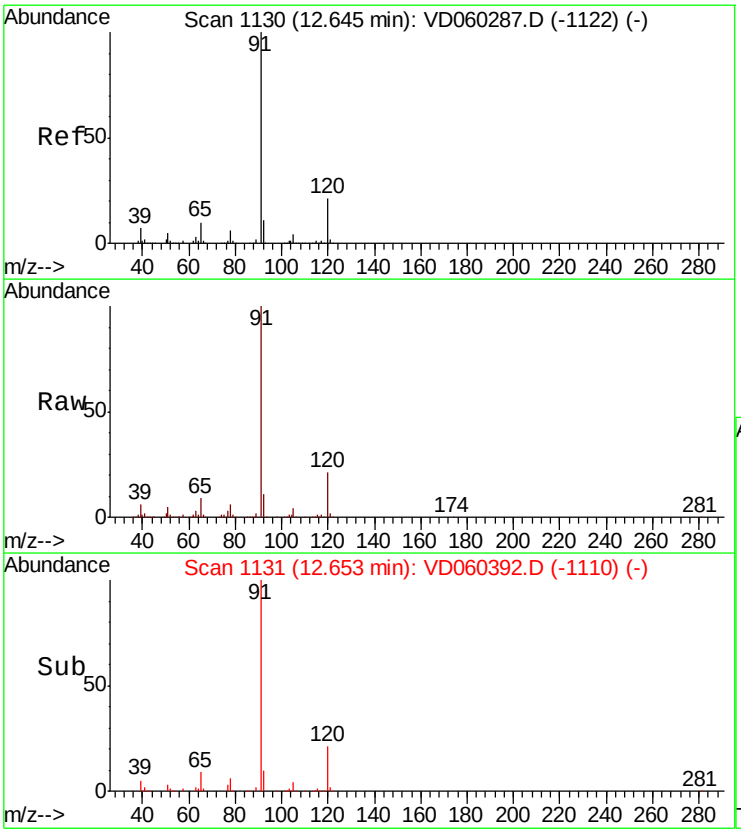
#77
Bromobenzene
Concen: 19.921 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:156 Resp: 357342

Ion	Ratio	Lower	Upper
156	100		
77	114.6	61.2	183.6
158	95.3	49.2	147.6

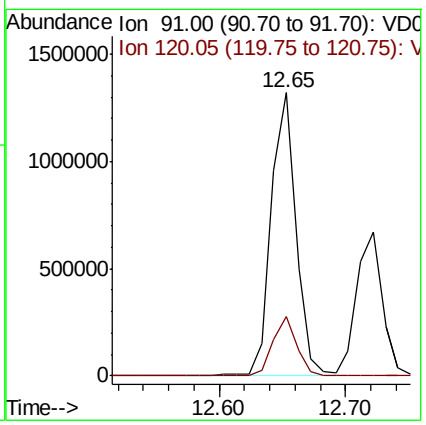


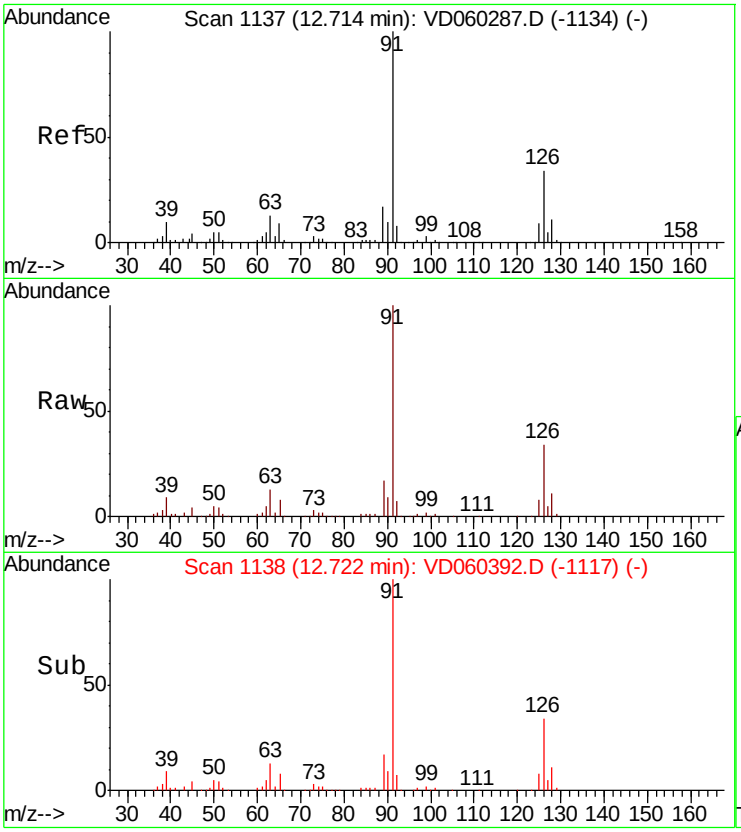


#78
n-propylbenzene
Concen: 21.453 ug/l
RT: 12.65 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 91 Resp: 1808217

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.4	31.4



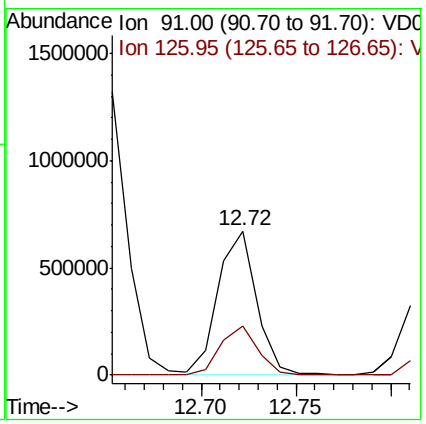


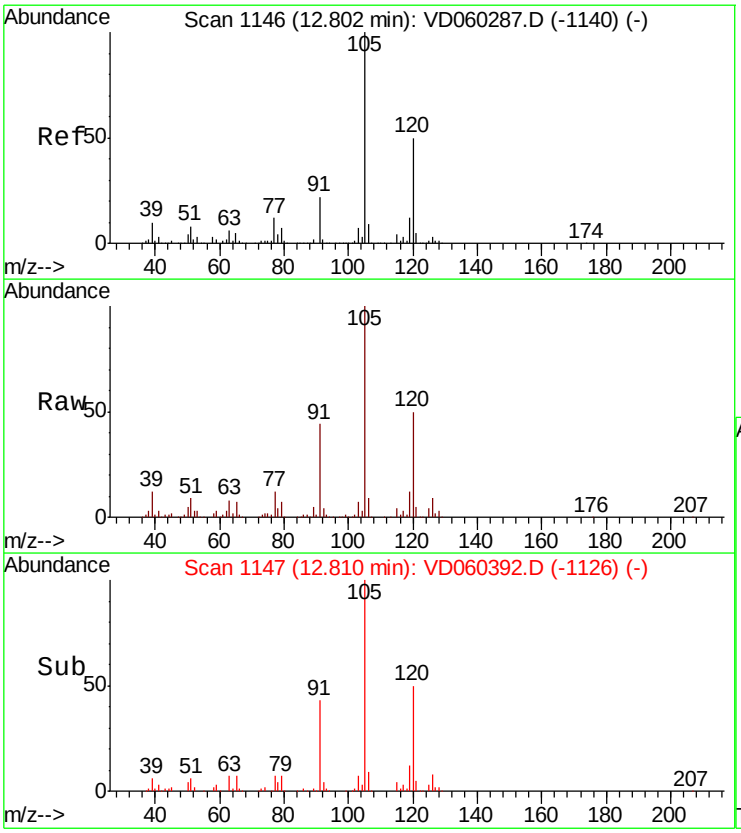
#79
2-Chlorotoluene
Concen: 20.410 ug/l
RT: 12.72 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion: 91 Resp: 942204

Ion	Ratio	Lower	Upper
91	100		
126	33.9	17.4	52.2

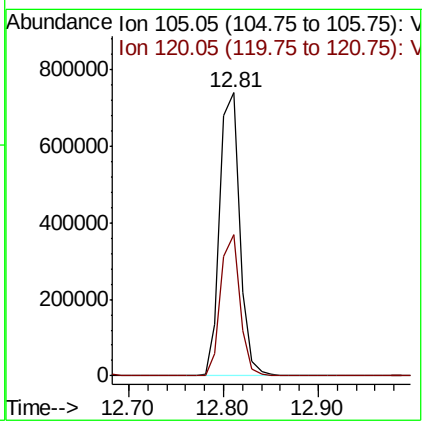


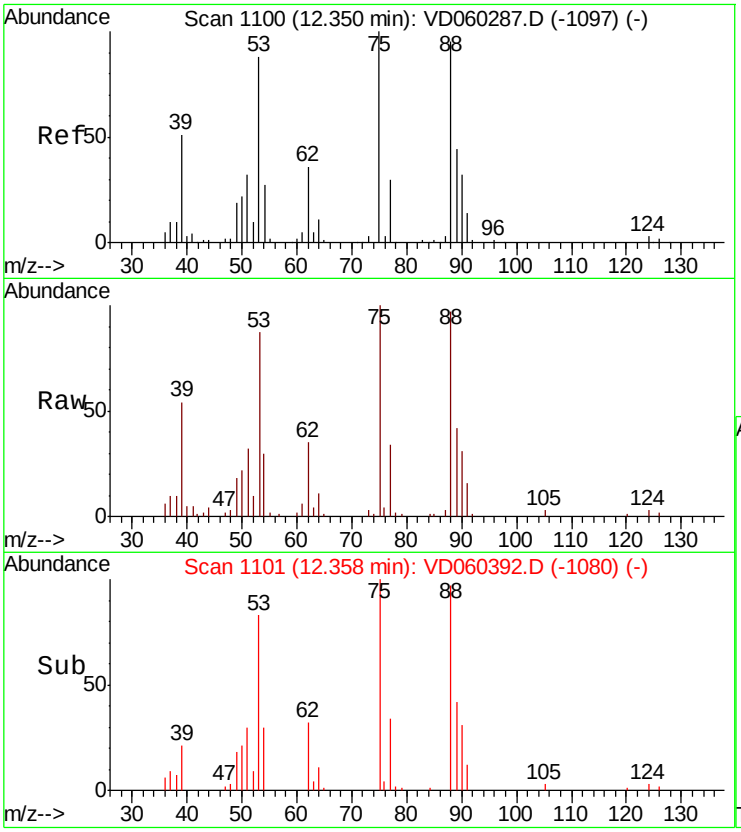


#80
1,3,5-Trimethylbenzene
Concen: 20.596 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:105 Resp: 1080869

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.4	73.4



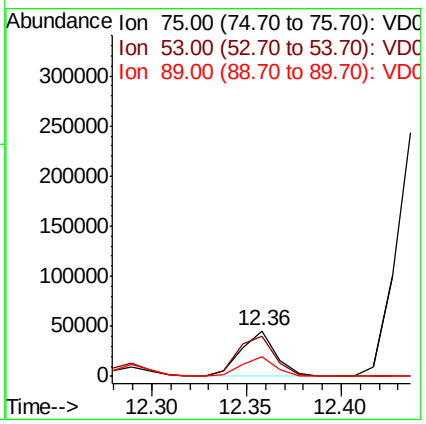


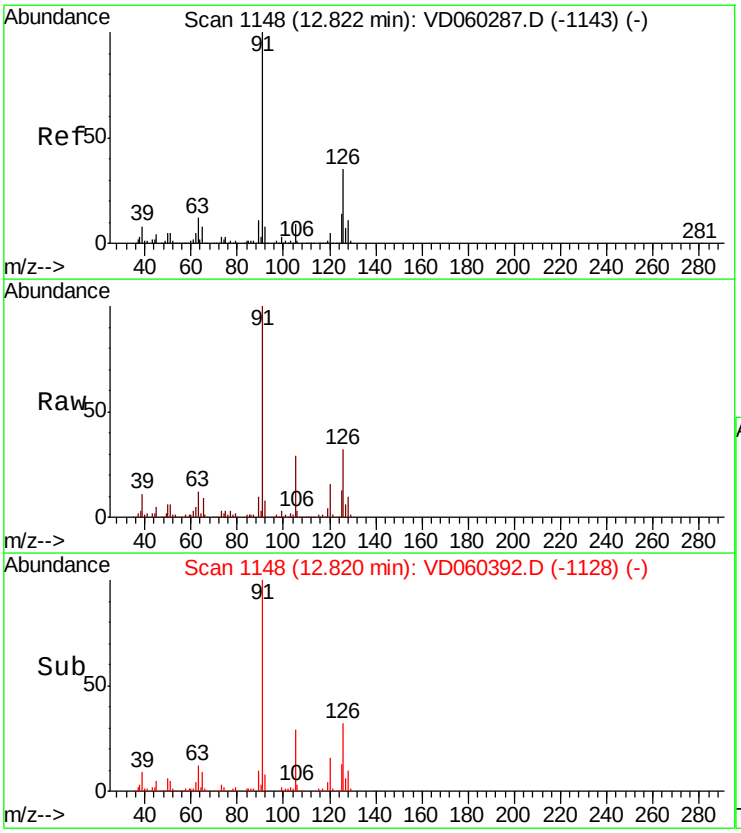
#81
trans-1,4-Dichloro-2-butene
Concen: 18.449 ug/l
RT: 12.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 75 Resp: 58235

Ion	Ratio	Lower	Upper
75	100		
53	87.4	68.6	103.0
89	42.0	34.1	51.1

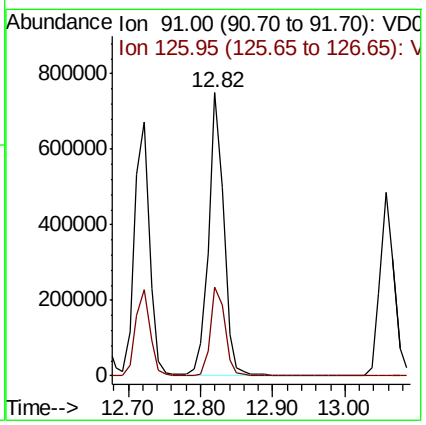


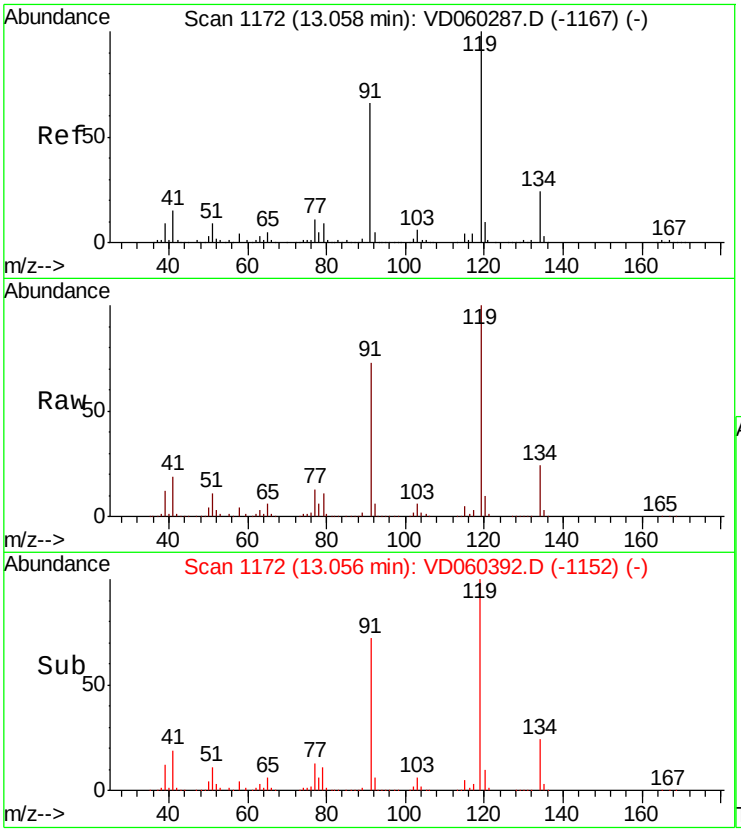


#82
4-Chlorotoluene
Concen: 20.800 ug/l
RT: 12.82 min Scan# 1148
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 91 Resp: 1078629

Ion	Ratio	Lower	Upper
91	100		
126	31.5	14.8	44.4



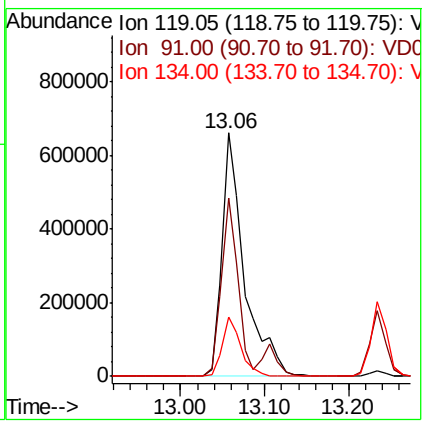


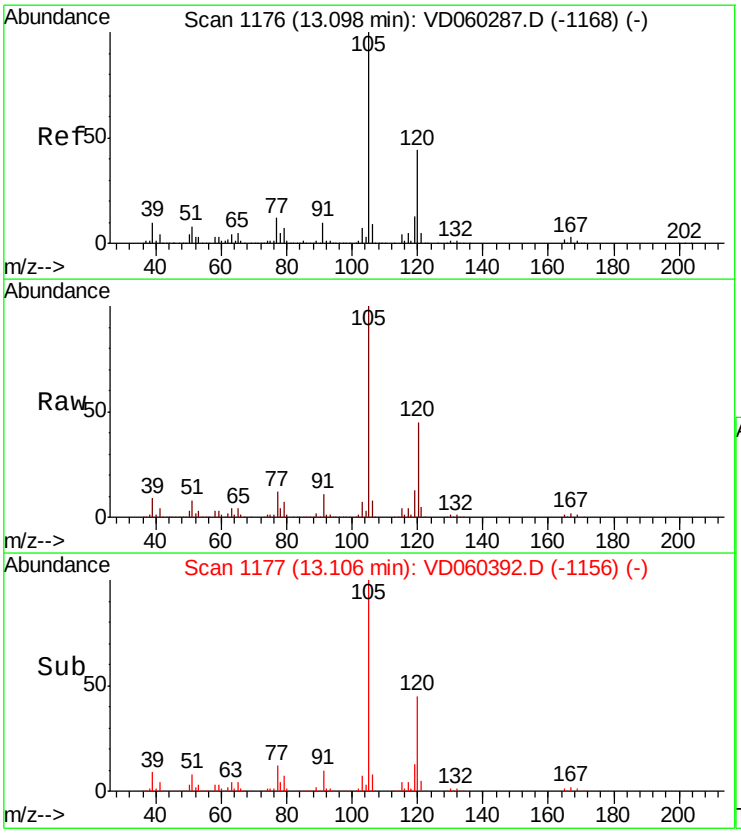
#83
tert-Butylbenzene
Concen: 20.982 ug/l
RT: 13.06 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:119 Resp: 1222507

Ion	Ratio	Lower	Upper
119	100		
91	73.4	32.7	98.1
134	24.2	12.1	36.3

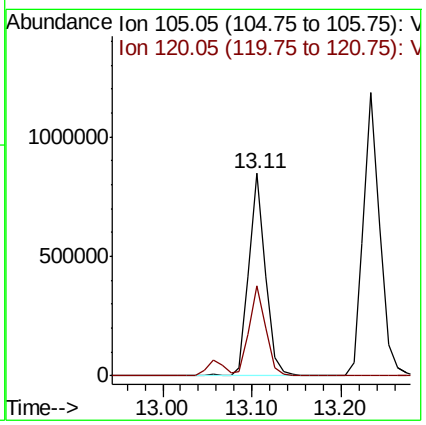


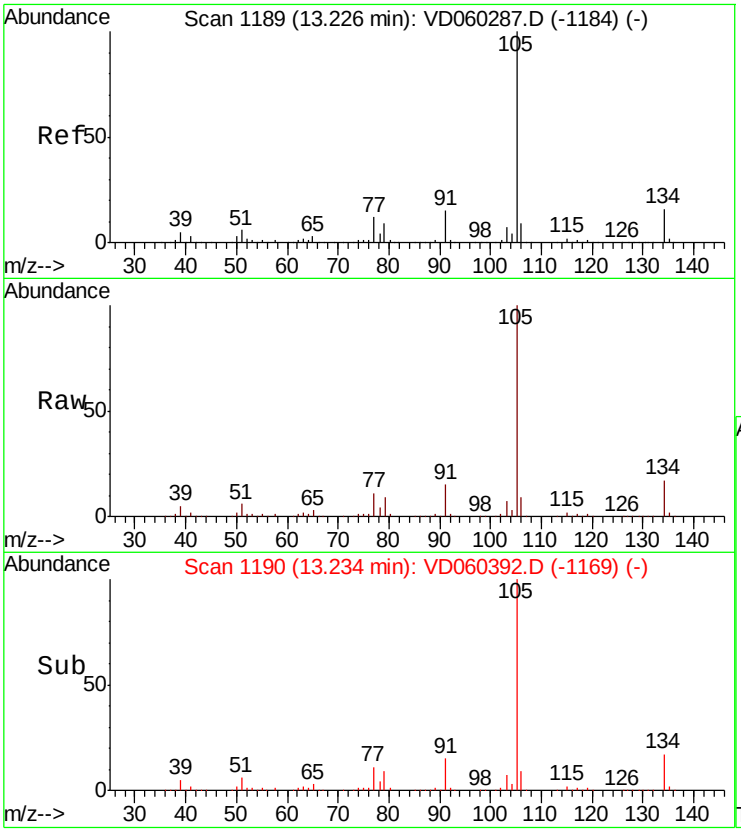


#84
1,2,4-Trimethylbenzene
Concen: 20.610 ug/l
RT: 13.11 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:105 Resp: 1080216

Ion	Ratio	Lower	Upper
105	100		
120	44.6	21.9	65.8



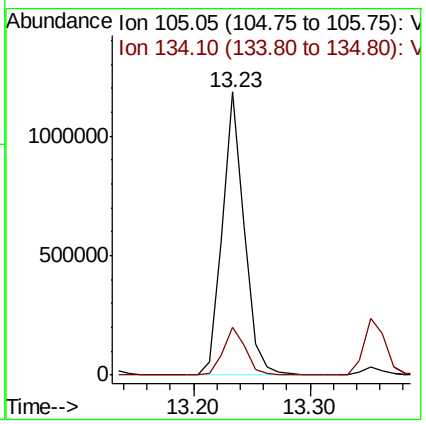


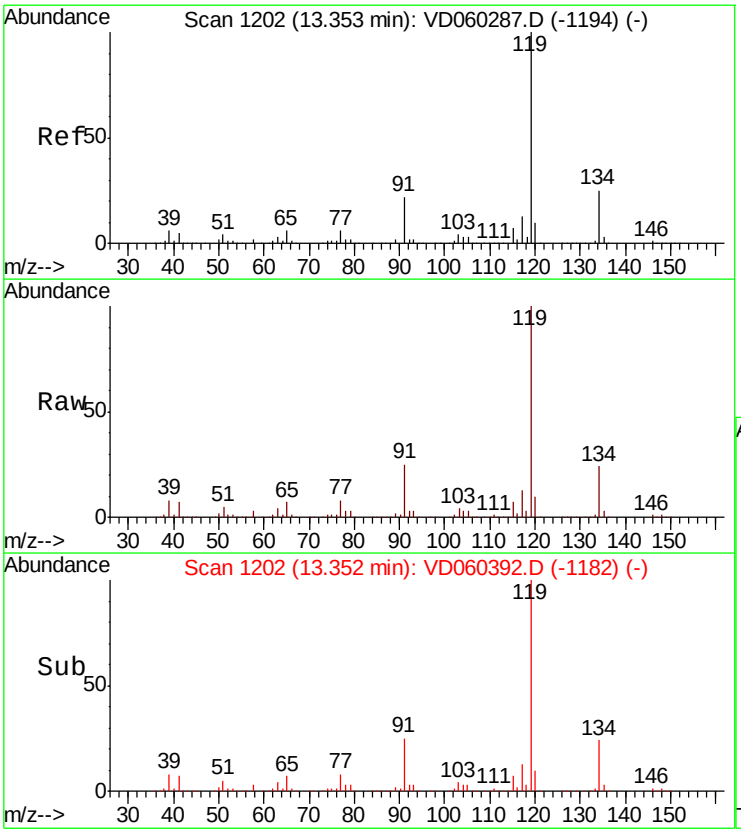
#85
sec-Butylbenzene
Concen: 21.383 ug/l
RT: 13.23 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:105 Resp: 1528545

Ion	Ratio	Lower	Upper
105	100		
134	17.1	8.0	24.0

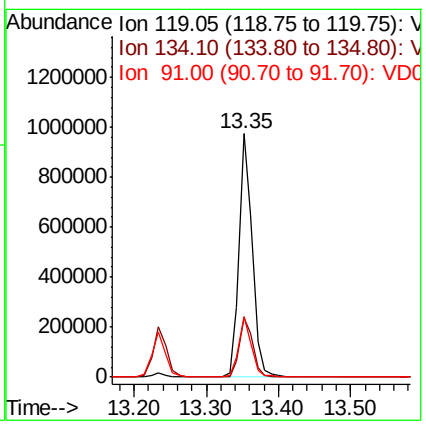


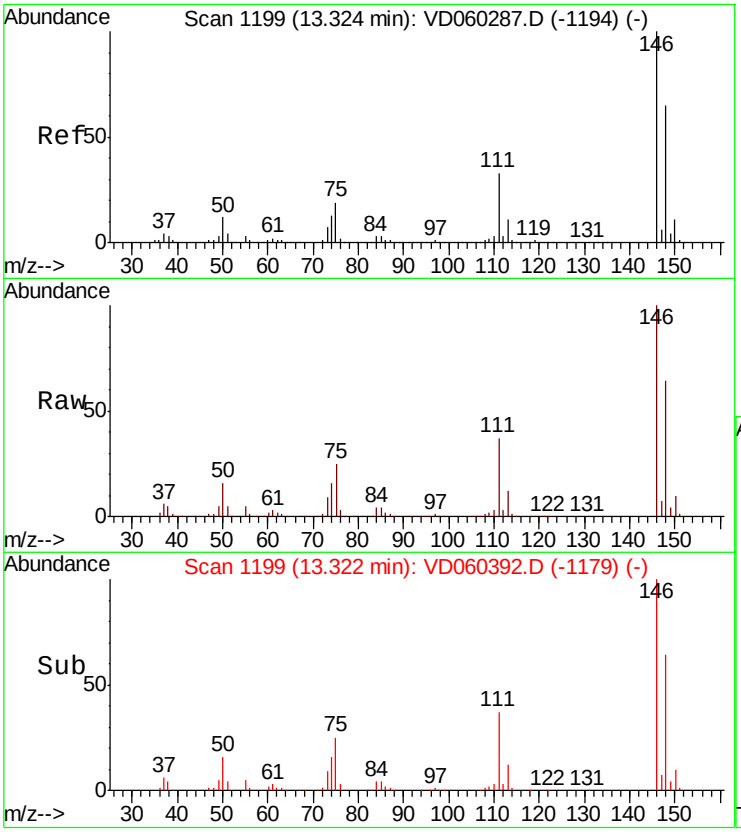


#86
p-Isopropyltoluene
Concen: 21.778 ug/l
RT: 13.35 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:119 Resp: 1253687

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.9	38.6
91	24.7	11.3	33.8



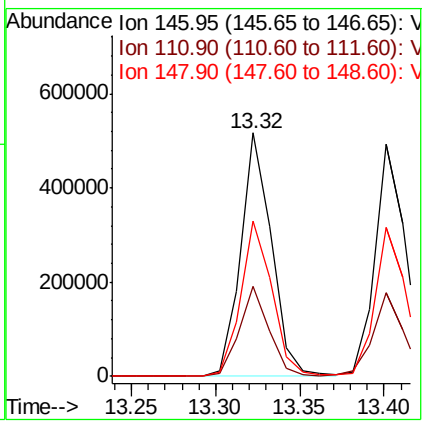


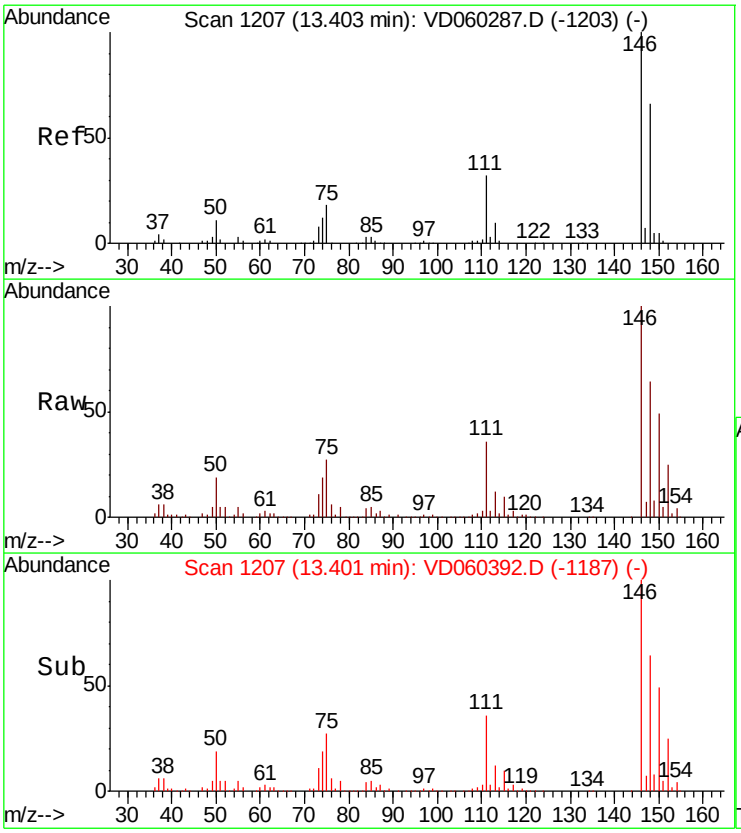
#87
1,3-Dichlorobenzene
Concen: 20.599 ug/l
RT: 13.32 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion:146 Resp: 657399

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.2	60.5
148	63.6	32.0	96.0

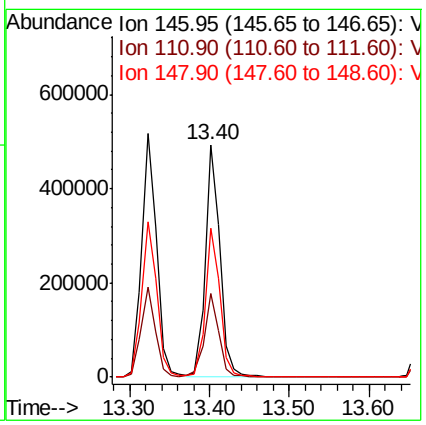


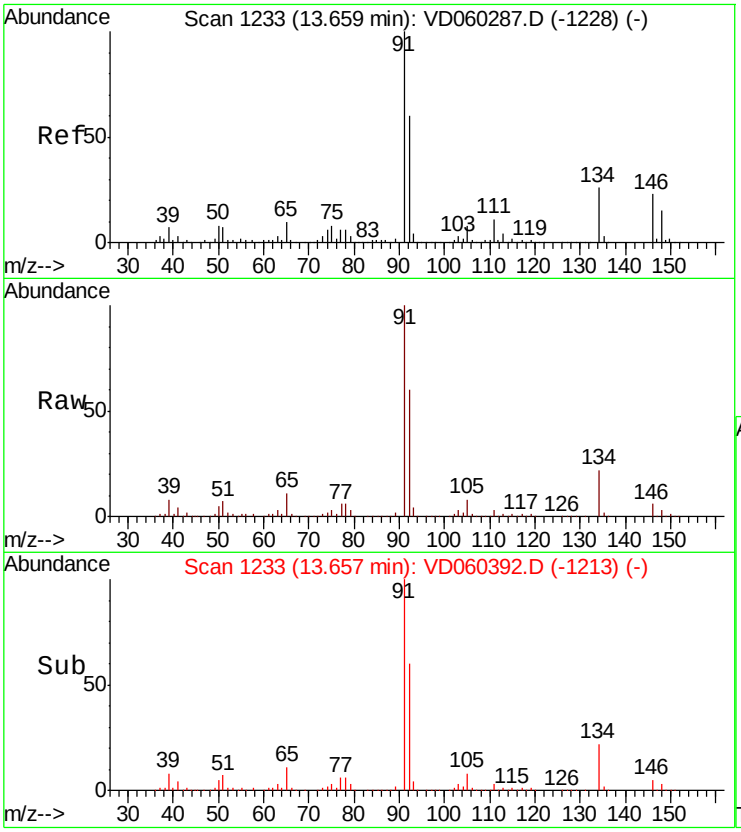


#88
1,4-Dichlorobenzene
Concen: 20.357 ug/l
RT: 13.40 min Scan# 1207
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:146 Resp: 634487

Ion	Ratio	Lower	Upper
146	100		
111	36.1	16.0	47.9
148	63.9	32.9	98.7



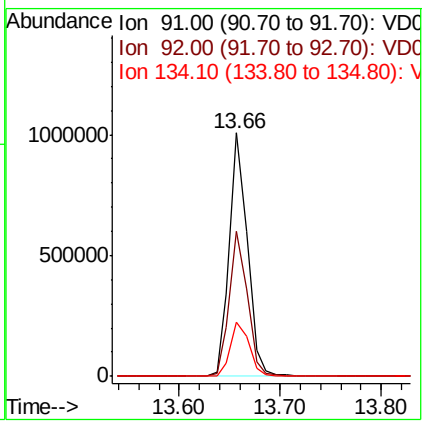


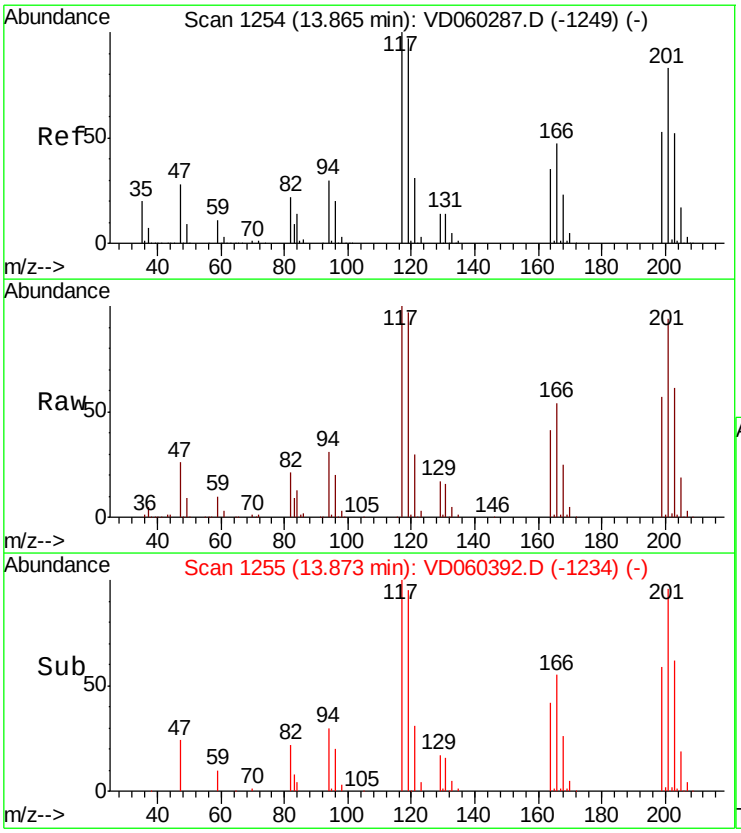
#89
n-Butylbenzene
Concen: 19.681 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD1116SBS01

Tgt Ion: 91 Resp: 1248329

Ion	Ratio	Lower	Upper
91	100		
92	59.8	30.3	90.9
134	22.2	13.0	38.9

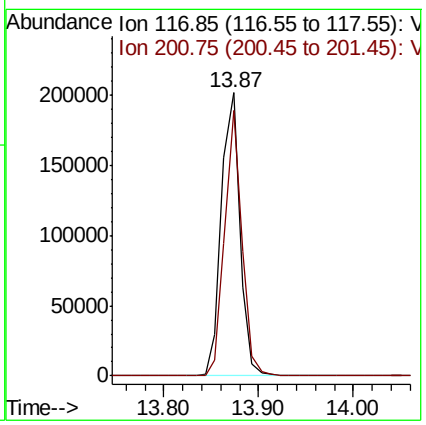


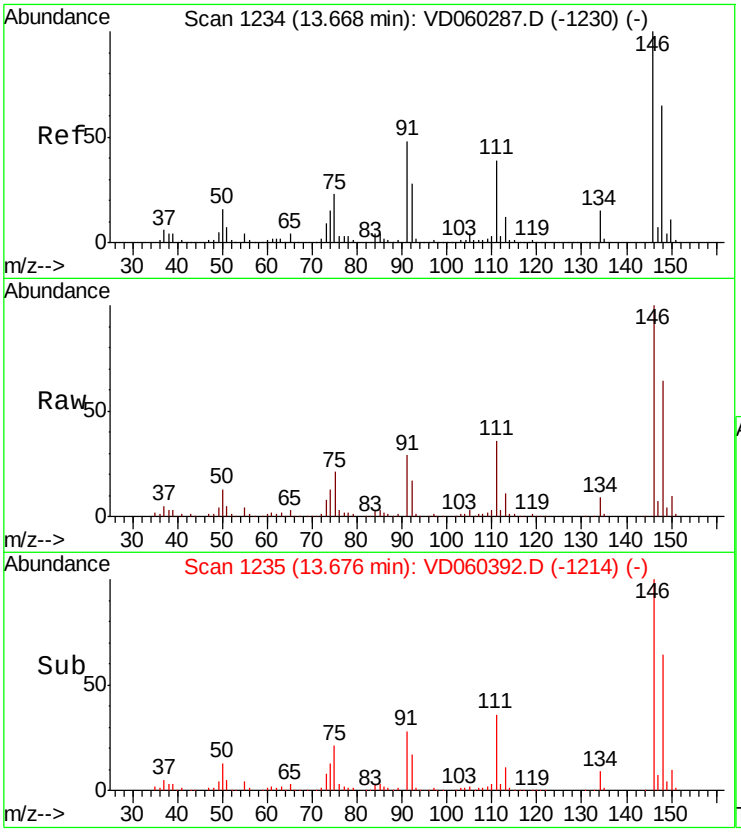


#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 13.87 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:117 Resp: 274808

Ion	Ratio	Lower	Upper
117	100		
201	93.9	40.1	120.3



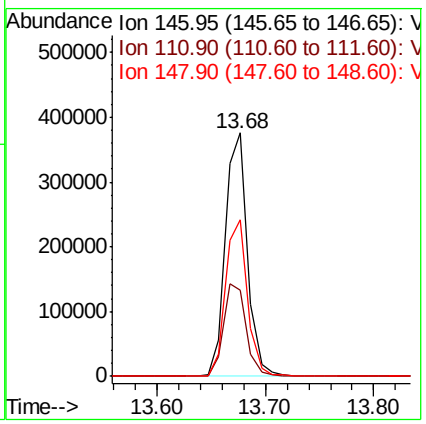


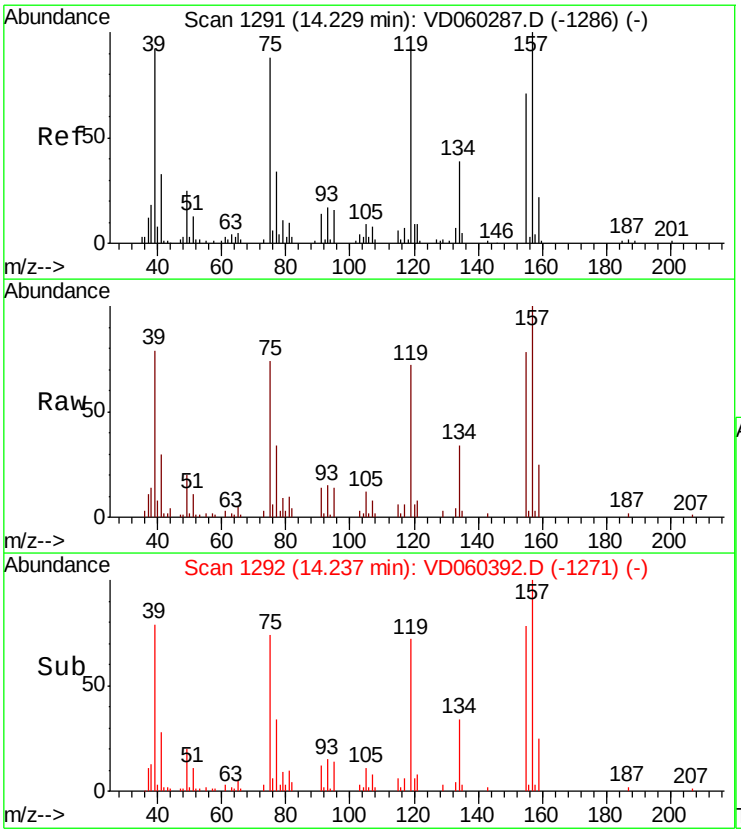
#91
1,2-Dichlorobenzene
Concen: 20.321 ug/l
RT: 13.68 min Scan# 1235
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:146 Resp: 532668

Ion	Ratio	Lower	Upper
146	100		
111	35.6	18.9	56.9
148	64.5	31.6	94.8

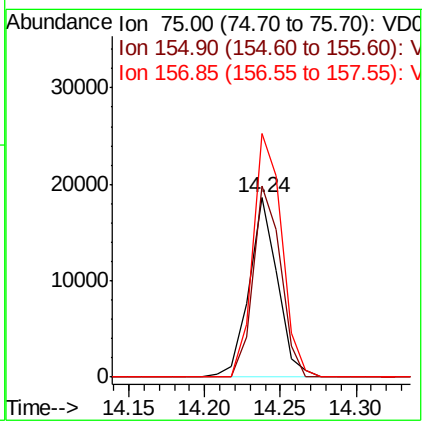


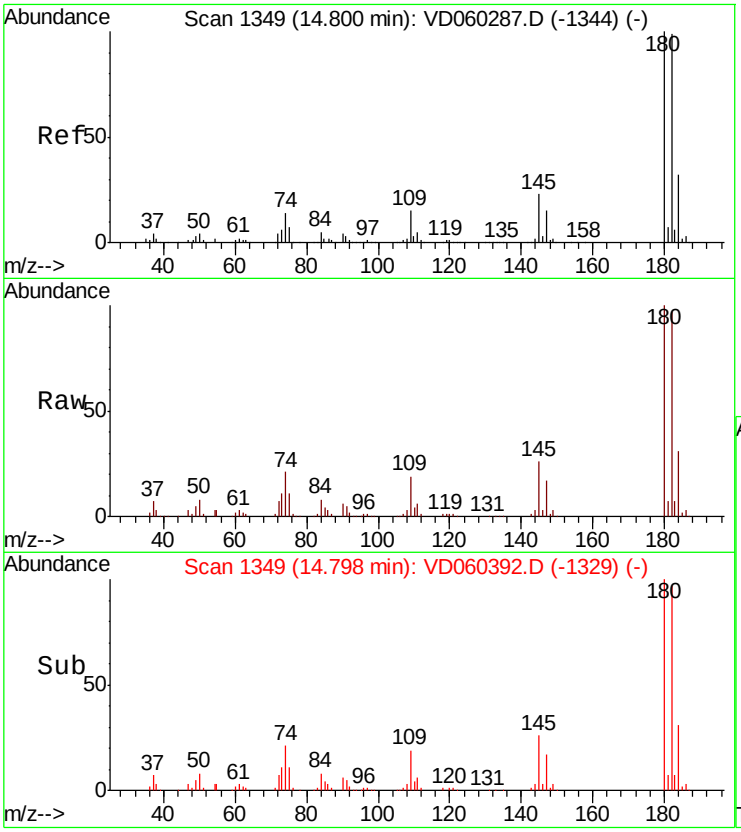


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.286 ug/l
RT: 14.24 min Scan# 1292
Delta R.T. 0.01 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion: 75 Resp: 24378

Ion	Ratio	Lower	Upper
75	100		
155	106.6	64.3	192.9
157	135.8	81.0	243.1



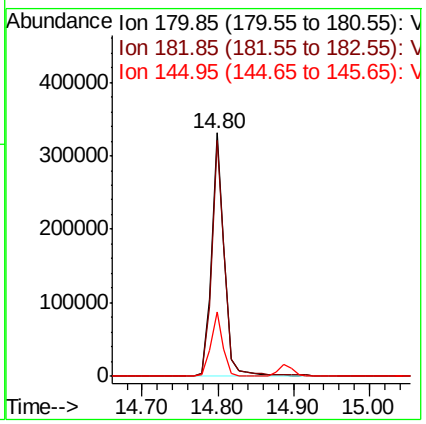


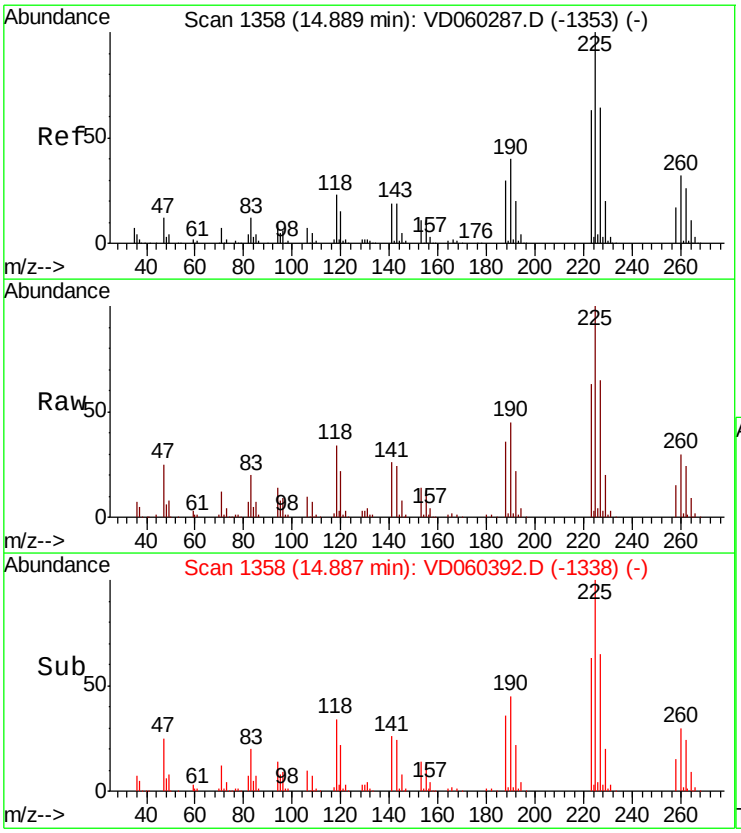
#93
1,2,4-Trichlorobenzene
Concen: 19.260 ug/l
RT: 14.80 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:180 Resp: 400278

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.1	144.4
145	26.5	11.5	34.4

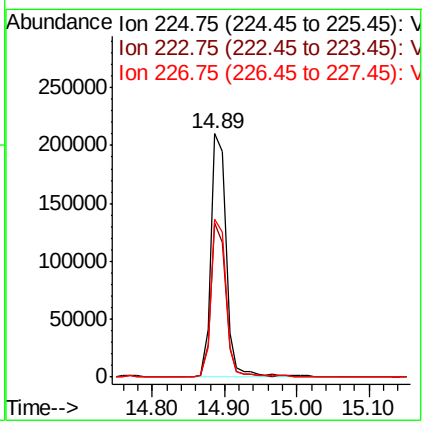


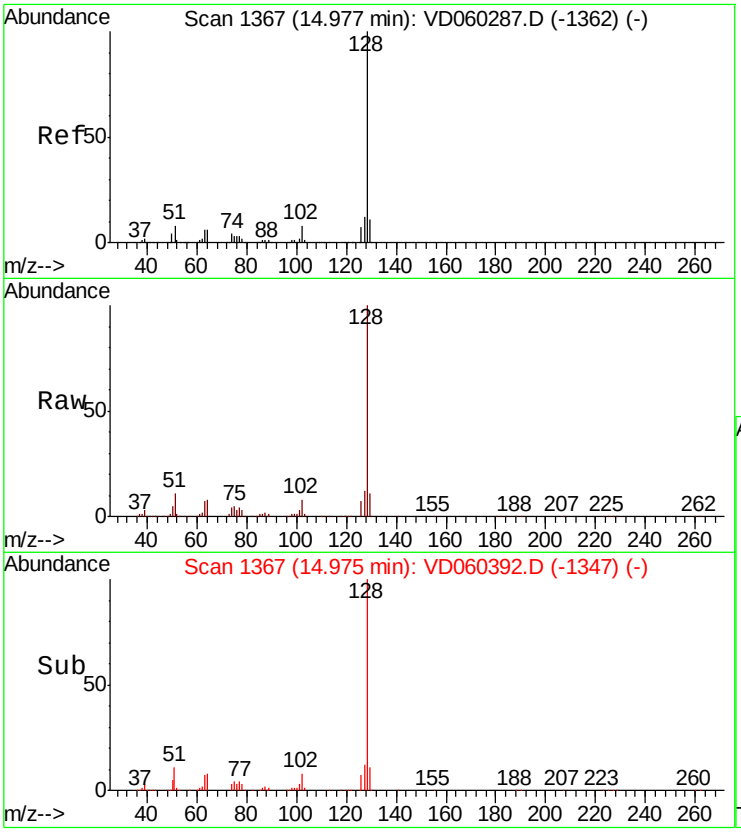


#94
Hexachlorobutadiene
Concen: 19.723 ug/l
RT: 14.89 min Scan# 1358
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:225 Resp: 306604

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.6	94.8
227	64.7	32.3	96.9



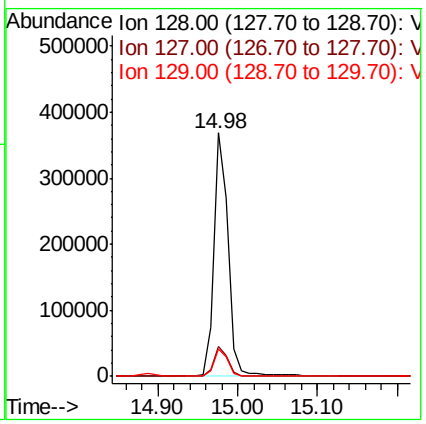


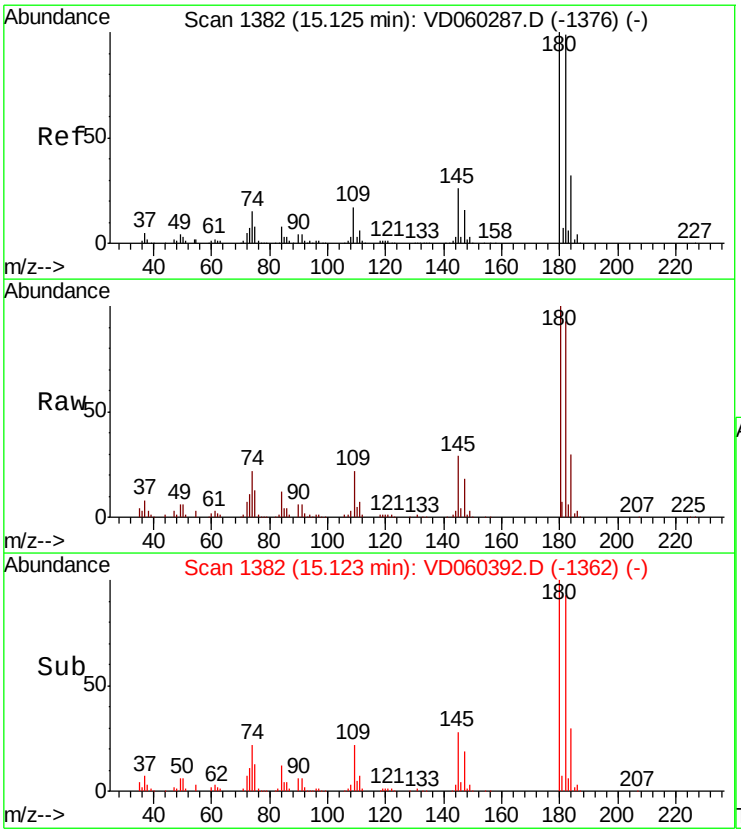
#95
Naphthalene
Concen: 18.469 ug/l
RT: 14.98 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Instrument : MSVOA_D
ClientSampleId : VD1116SBS01

Tgt Ion:128 Resp: 468694

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.6	14.4
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 18.372 ug/l
RT: 15.12 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VD060392.D
Acq: 16 Nov 2018 12:25

Tgt Ion:180 Resp: 305964

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.9	146.7
145	28.7	12.9	38.6