Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060466.D
Acq On : 3 Dec 2018 10:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 04 02:14:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.43	168	1400975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.48	114	1960288	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.30	117	1530086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.39	152	793881	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.82	65	543579	54.19	ug/l	0.02
Spiked Amount 50.000			Recovery = 108.38%			
35) Dibromofluoromethane	6.35	113	822876	56.29	ug/l	0.02
Spiked Amount 50.000			Recovery = 112.58%			
50) Toluene-d8	9.48	98	2258301	52.79	ug/l	0.02
Spiked Amount 50.000			Recovery = 105.58%			
62) 4-Bromofluorobenzene	12.45	95	833552	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	545328	49.587	ug/l	96
3) Chloromethane	1.78	50	587393	44.263	ug/l	99
4) Vinyl Chloride	1.88	62	511994	47.242	ug/l	97
5) Bromomethane	2.17	94	128504	49.978	ug/l	97
6) Chloroethane	2.28	64	175108	48.696	ug/l	99
7) Trichlorofluoromethane	2.54	101	630505	49.346	ug/l	99
8) Diethyl Ether	2.85	74	118849	51.375	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.12	101	421536	50.159	ug/l	97
10) Methyl Iodide	3.27	142	487026	44.620	ug/l	97
11) Tert butyl alcohol	4.00	59	125054	303.590	ug/l	96
12) 1,1-Dichloroethene	3.10	96	333513	48.789	ug/l	97
13) Acrolein	3.01	56	87638	180.056	ug/l	95
14) Allyl chloride	3.57	41	675229	51.624	ug/l	98
15) Acrylonitrile	4.12	53	684555	284.984	ug/l	99
16) Acetone	3.19	43	515746	296.402	ug/l	99
17) Carbon Disulfide	3.34	76	950152	43.062	ug/l	100
18) Methyl Acetate	3.59	43	226223	60.974	ug/l	99
19) Methyl tert-butyl Ether	4.16	73	1176468	57.475	ug/l	100
20) Methylene Chloride	3.76	84	806762	52.267	ug/l	95
21) trans-1,2-Dichloroethene	4.13	96	813678	53.609	ug/l	99
22) Diisopropyl ether	4.89	45	2673426	54.709	ug/l	95
23) Vinyl Acetate	4.84	43	6877702	282.858	ug/l	100
24) 1,1-Dichloroethane	4.79	63	1405327	56.082	ug/l	100
25) 2-Butanone	5.66	43	1048617	289.934	ug/l	99
26) 2,2-Dichloropropane	5.62	77	1123986	57.694	ug/l	99
27) cis-1,2-Dichloroethene	5.63	96	896456	56.694	ug/l	97
28) Bromochloromethane	5.96	49	582292	52.665	ug/l	90
29) Tetrahydrofuran	5.99	42	519261	272.314	ug/l	99
30) Chloroform	6.14	83	1421213	56.733	ug/l	99
31) Cyclohexane	6.39	56	1134636	47.374	ug/l	97
32) 1,1,1-Trichloroethane	6.32	97	1203928	57.054	ug/l	98
36) 1,1-Dichloropropene	6.55	75	1021914	52.766	ug/l	99
37) Ethyl Acetate	5.73	43	510414	57.274	ug/l	99
38) Carbon Tetrachloride	6.53	117	985426	54.852	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060466.D
Acq On : 3 Dec 2018 10:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 04 02:14:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.07	83	1149907	51.624	ug/l		99
40) Benzene	6.83	78	2688161	54.377	ug/l		99
41) Methacrylonitrile	5.98	41	560963	54.996	ug/l	#	96
42) 1,2-Dichloroethane	6.92	62	719420	55.598	ug/l		99
43) Isopropyl Acetate	8.37	43	639411	57.119	ug/l		99
44) Trichloroethene	7.77	130	846793	56.506	ug/l		98
45) 1,2-Dichloropropane	8.14	63	705346	56.573	ug/l		97
46) Dibromomethane	8.24	93	422095	57.804	ug/l		99
47) Bromodichloromethane	8.52	83	1006458	58.490	ug/l		99
48) Methyl methacrylate	8.27	41	393180	57.823	ug/l		95
49) 1,4-Dioxane	8.25	88	72068	1224.958	ug/l		88
51) 4-Methyl-2-Pentanone	9.37	43	2031801	278.865	ug/l		99
52) Toluene	9.57	92	1740037	55.101	ug/l		99
53) t-1,3-Dichloropropene	9.95	75	834681	57.410	ug/l		100
54) cis-1,3-Dichloropropene	9.13	75	1058115	56.742	ug/l		98
55) 1,1,2-Trichloroethane	10.20	97	499082	54.528	ug/l		98
56) Ethyl methacrylate	10.05	69	498723	59.263	ug/l		99
57) 1,3-Dichloropropane	10.41	76	755841	54.195	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.95	63	1402286	275.585	ug/l		98
59) 2-Hexanone	10.51	43	1550912	298.655	ug/l		99
60) Dibromochloromethane	10.66	129	679489	61.072	ug/l		98
61) 1,2-Dibromoethane	10.78	107	521926	56.913	ug/l		99
64) Tetrachloroethene	10.28	164	759495	55.601	ug/l		96
65) Chlorobenzene	11.33	112	1871451	56.449	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.43	131	623764	57.504	ug/l		97
67) Ethyl Benzene	11.45	91	3054405	53.858	ug/l		98
68) m/p-Xylenes	11.58	106	2322872	111.035	ug/l		100
69) o-Xylene	11.95	106	1130145	55.918	ug/l		92
70) Styrene	11.97	104	1847110	56.551	ug/l		99
71) Bromoform	12.13	173	447128	61.343	ug/l		99
73) Isopropylbenzene	12.29	105	3111753	53.799	ug/l		100
74) N-amyl acetate	12.15	43	813534	54.861	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.57	83	516071	54.556	ug/l		99
76) 1,2,3-Trichloropropane	12.61	75	539073	56.764	ug/l		100
77) Bromobenzene	12.55	156	827564	53.864	ug/l		97
78) n-propylbenzene	12.65	91	3894961	53.950	ug/l		100
79) 2-Chlorotoluene	12.72	91	2104194	53.216	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	2380520	52.958	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.36	75	159626	59.040	ug/l		96
82) 4-Chlorotoluene	12.83	91	2268333	51.069	ug/l		87
83) tert-Butylbenzene	13.07	119	2799246	56.092	ug/l		99
84) 1,2,4-Trimethylbenzene	13.10	105	2504834	55.797	ug/l		100
85) sec-Butylbenzene	13.23	105	3352525	54.755	ug/l		99
86) p-Isopropyltoluene	13.36	119	2667026	54.091	ug/l		99
87) 1,3-Dichlorobenzene	13.32	146	1504415	55.037	ug/l		99
88) 1,4-Dichlorobenzene	13.41	146	1488461	55.756	ug/l		99
89) n-Butylbenzene	13.66	91	2640543	56.290	ug/l		97
90) Hexachloroethane	13.87	117	694509	59.402	ug/l		92
91) 1,2-Dichlorobenzene	13.68	146	1188351	52.929	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	65015	56.938	ug/l		66

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060466.D
Acq On : 3 Dec 2018 10:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 04 02:14:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.80	180	1008452	56.651 ug/l	98
94) Hexachlorobutadiene	14.90	225	725601	54.496 ug/l	99
95) Naphthalene	14.98	128	1252053	57.601 ug/l	99
96) 1,2,3-Trichlorobenzene	15.13	180	826567	57.945 ug/l	99

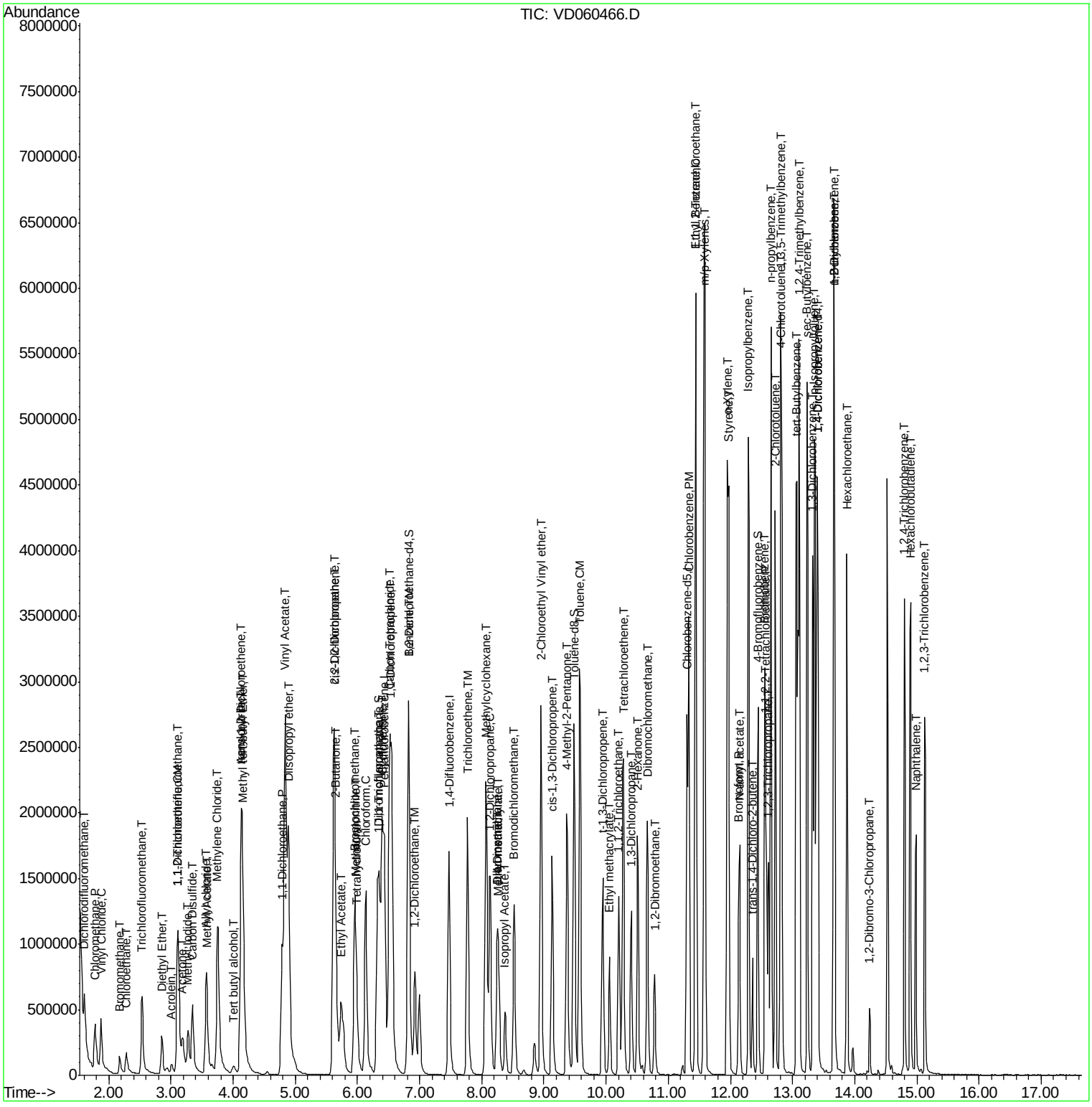
(#) = qualifier out of range (m) = manual integration (+) = signals summed

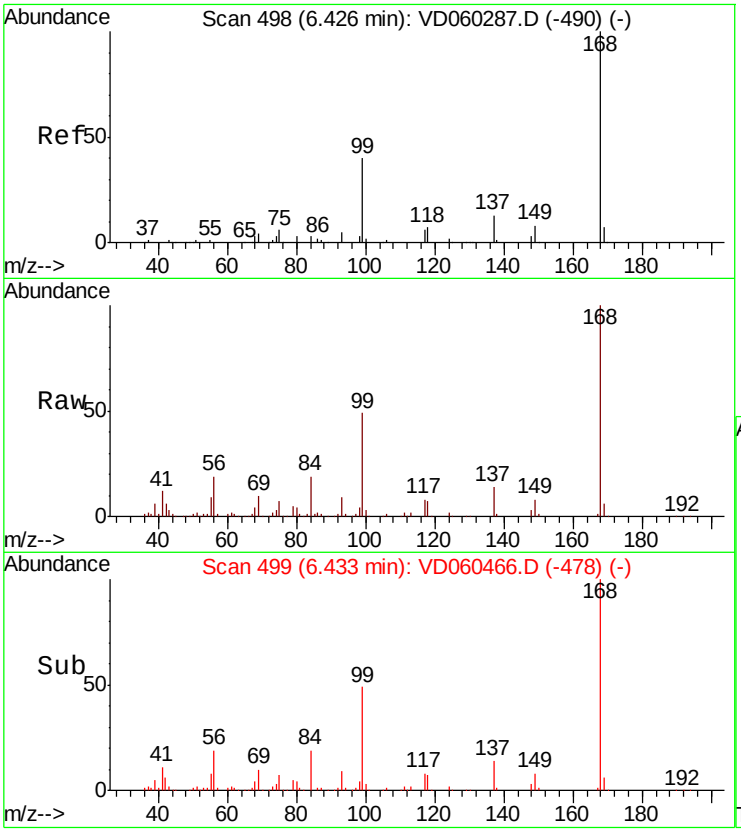
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120318\
Data File : VD060466.D
Acq On : 3 Dec 2018 10:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 04 02:14:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration



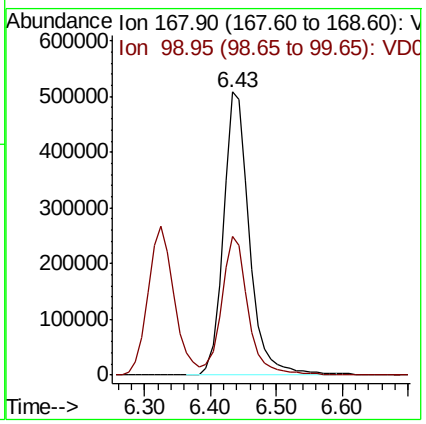


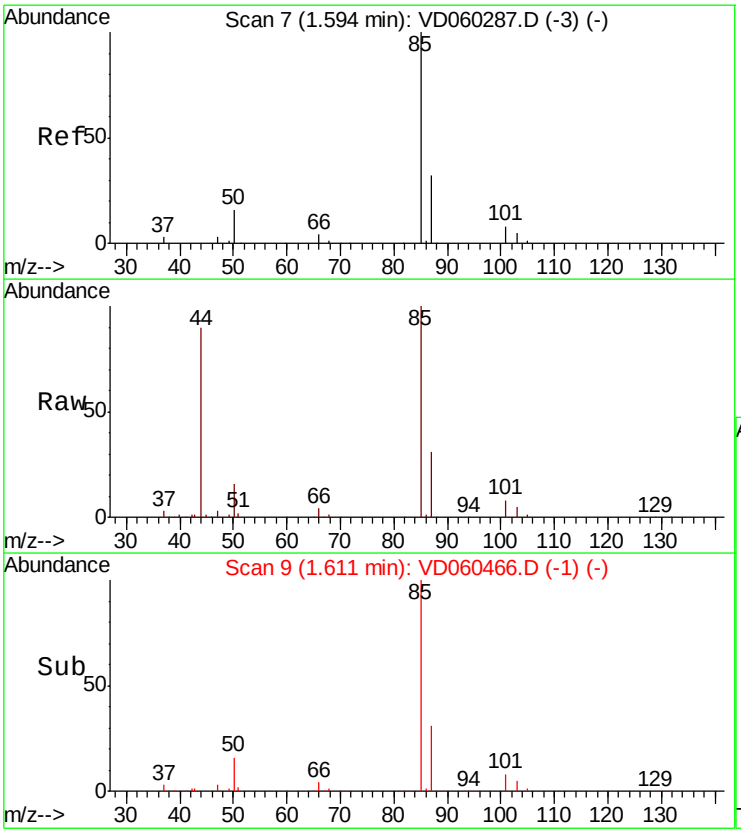
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.43 min Scan# 499
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1400975

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.8	59.8

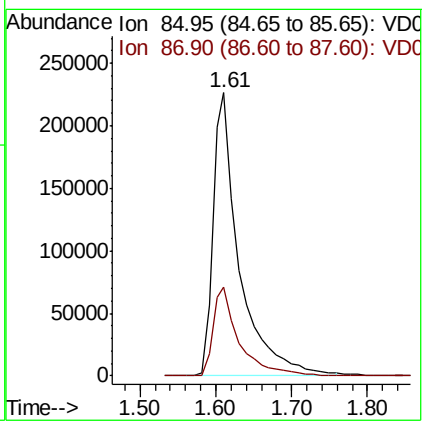


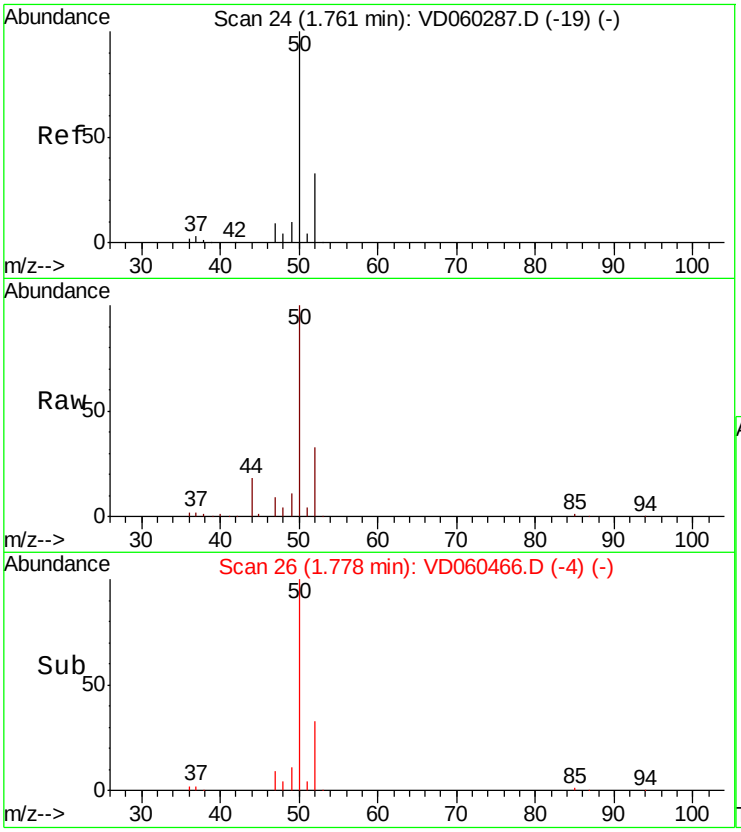


#2
Dichlorodifluoromethane
Concen: 49.587 ug/l
RT: 1.61 min Scan# 9
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 85 Resp: 545328

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.8	50.4



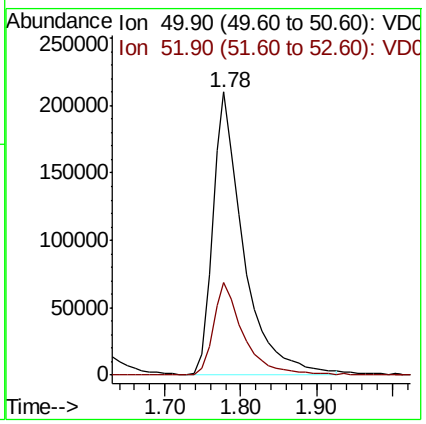


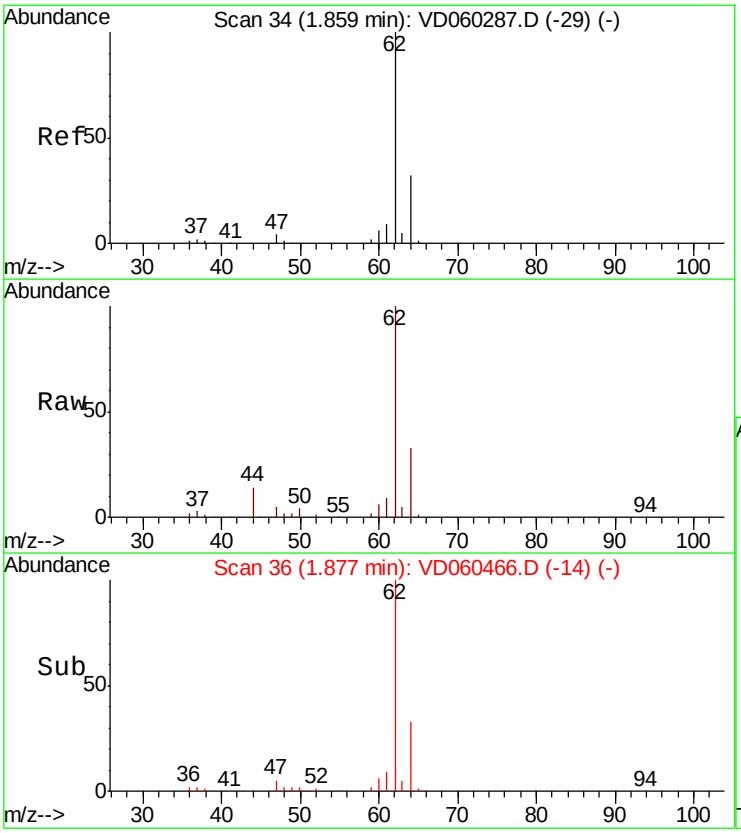
#3
Chloromethane
Concen: 44.263 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 587393

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.8	38.6

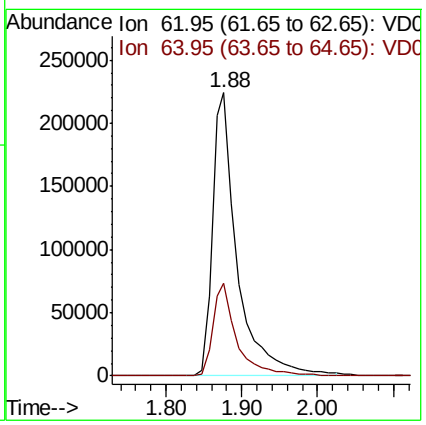


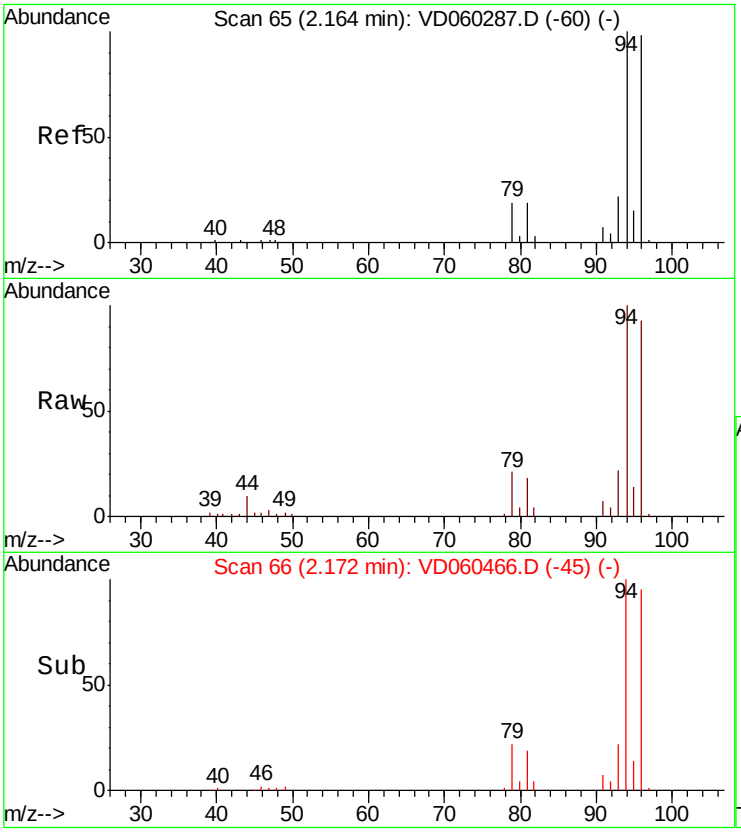


#4
Vinyl Chloride
Concen: 47.242 ug/l
RT: 1.88 min Scan# 36
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 62 Resp: 511994

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.9	37.3



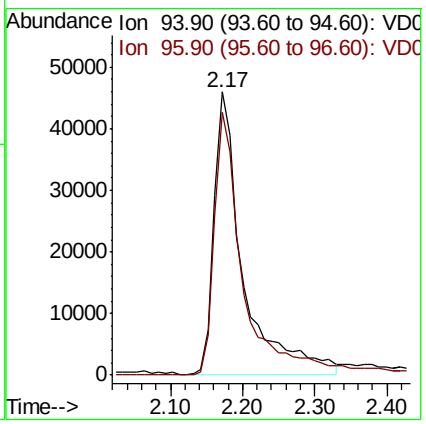


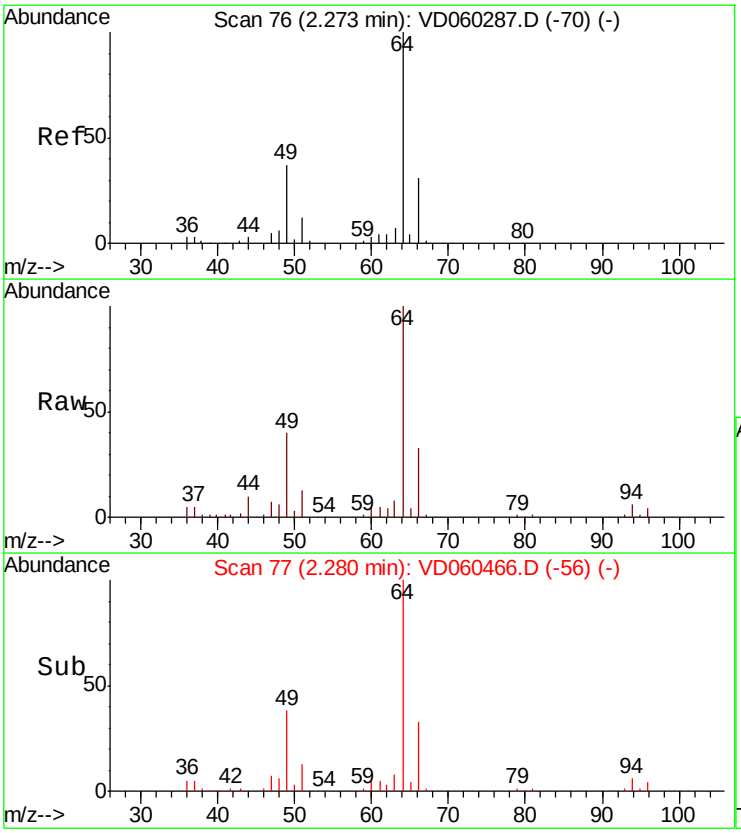
#5
Bromomethane
Concen: 49.978 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 128504

Ion	Ratio	Lower	Upper
94	100		
96	92.9	76.6	114.8

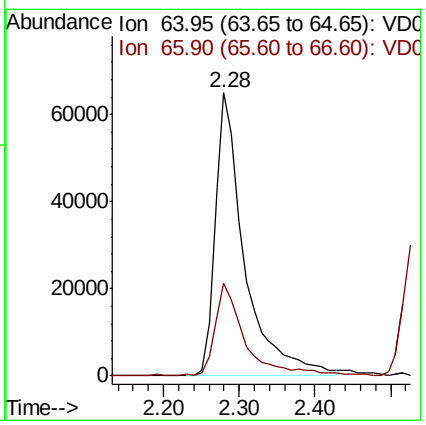


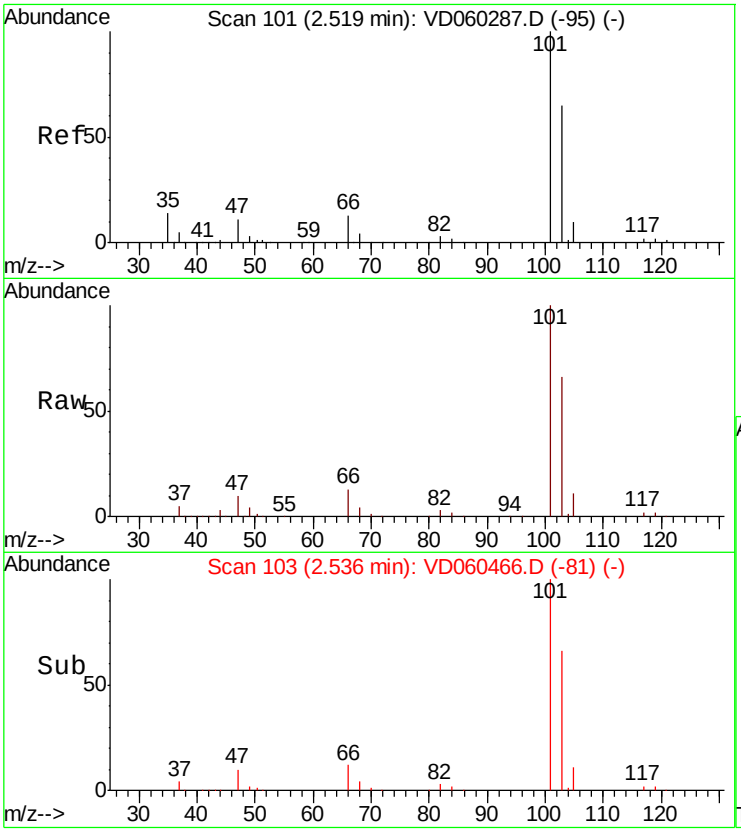


#6
Chloroethane
Concen: 48.696 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 64 Resp: 175108

Ion	Ratio	Lower	Upper
64	100		
66	32.6	26.6	40.0



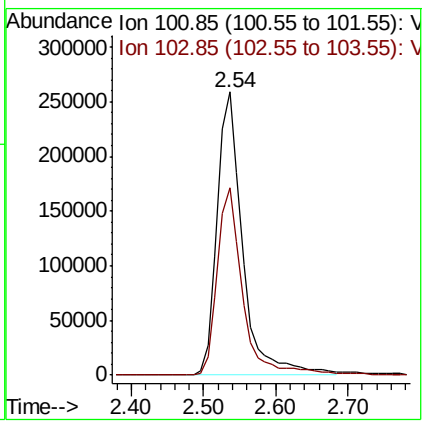


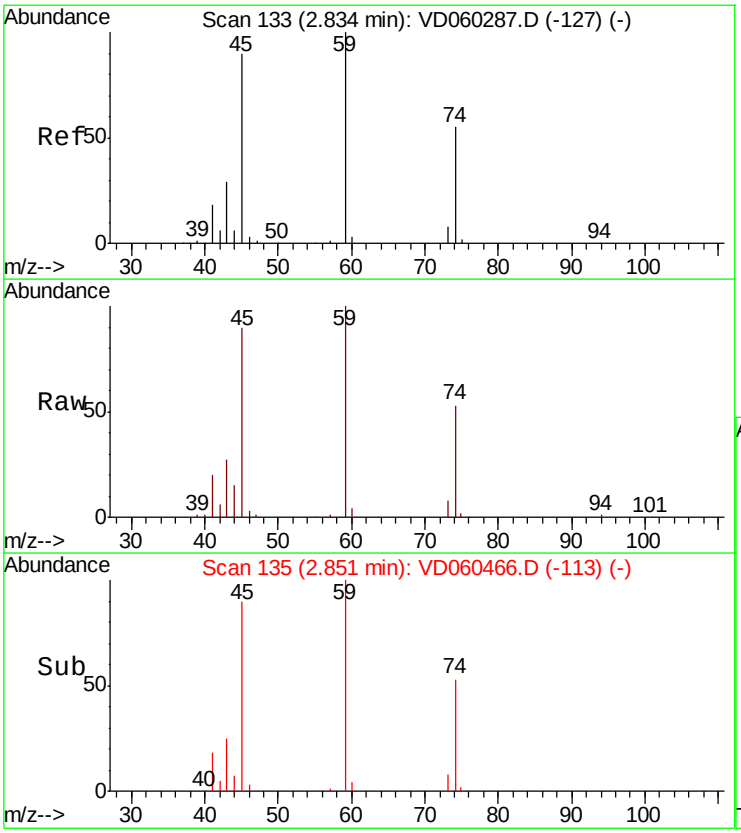
#7
Trichlorofluoromethane
Concen: 49.346 ug/l
RT: 2.54 min Scan# 103
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 630505

Ion	Ratio	Lower	Upper
101	100		
103	66.1	53.6	80.4

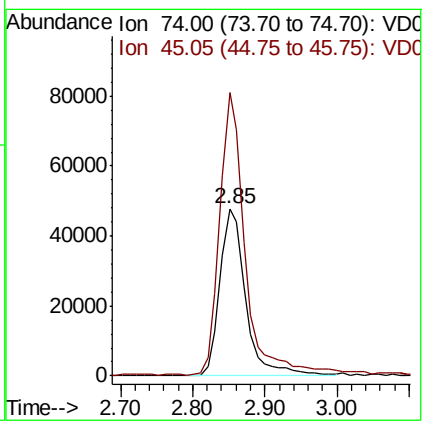


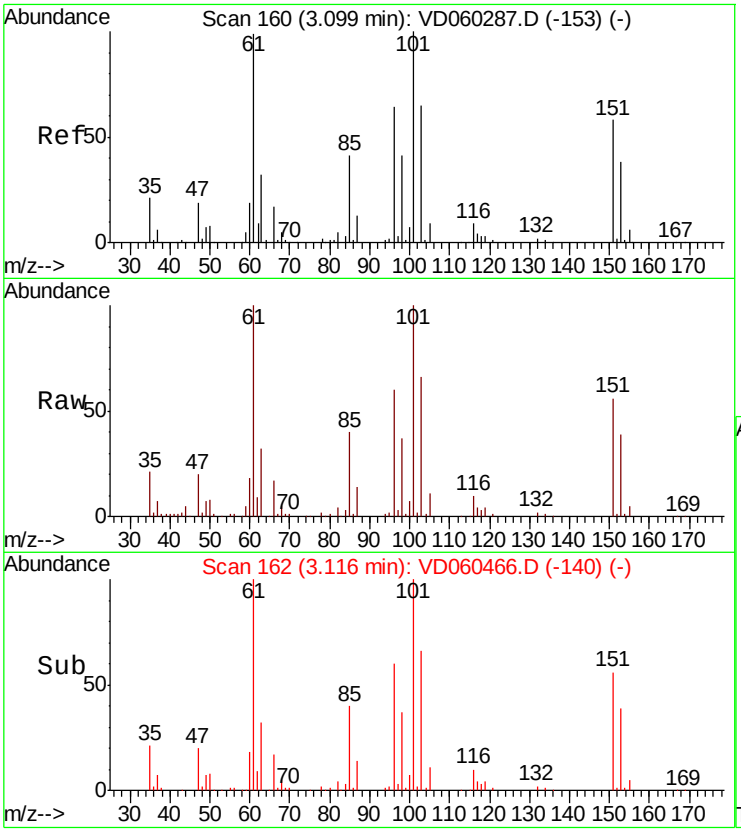


#8
Diethyl Ether
Concen: 51.375 ug/l
RT: 2.85 min Scan# 135
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 74 Resp: 118849

Ion	Ratio	Lower	Upper
74	100		
45	169.6	84.8	254.4



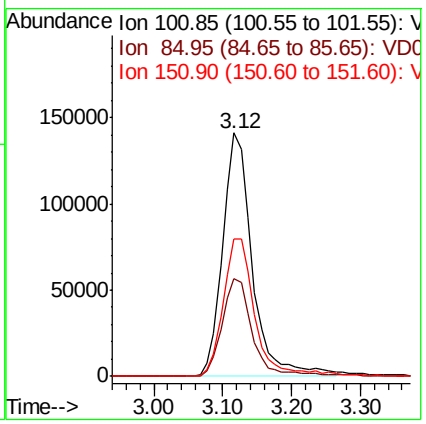


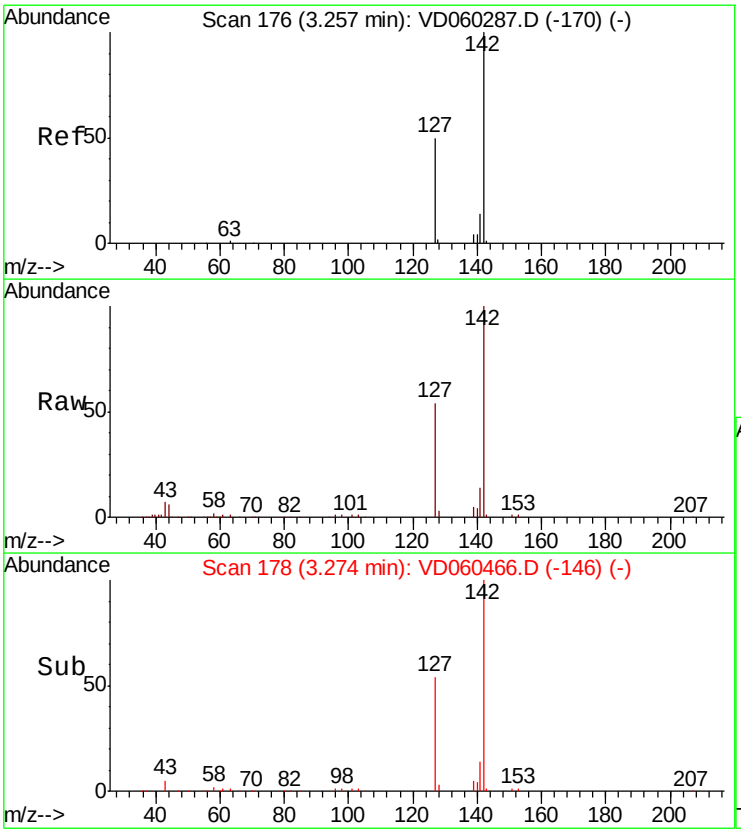
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.159 ug/l
RT: 3.12 min Scan# 162
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 421536

Ion	Ratio	Lower	Upper
101	100		
85	40.1	31.4	47.0
151	56.3	47.4	71.0

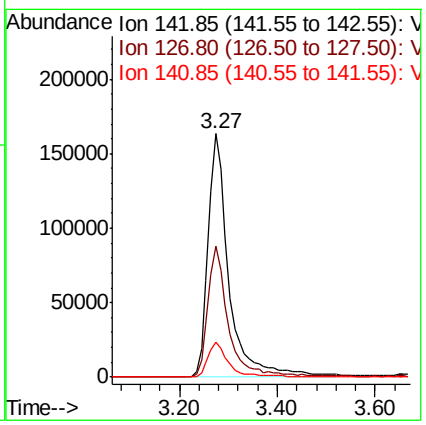


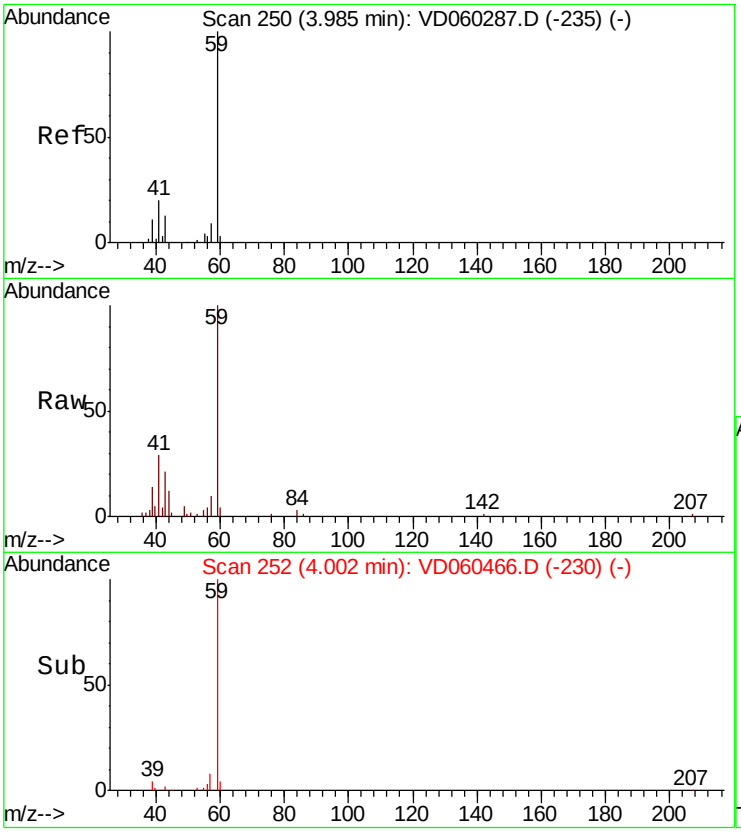


#10
Methyl Iodide
Concen: 44.620 ug/l
RT: 3.27 min Scan# 178
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:142 Resp: 487026

Ion	Ratio	Lower	Upper
142	100		
127	53.6	41.0	61.6
141	14.4	11.9	17.9



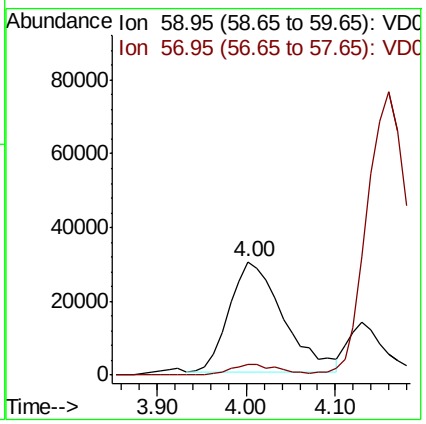


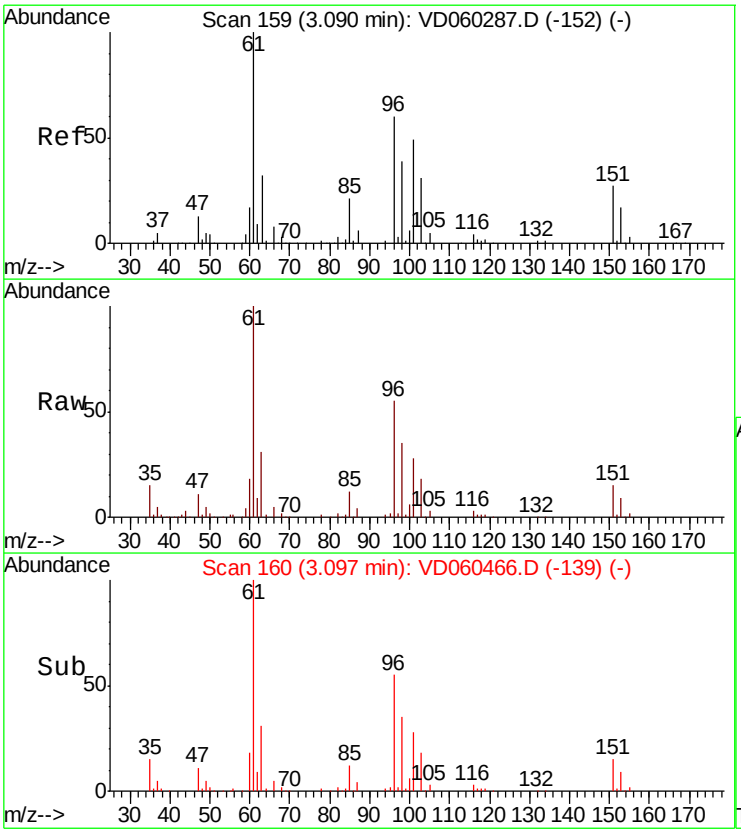
#11
Tert butyl alcohol
Concen: 303.590 ug/l
RT: 4.00 min Scan# 252
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 125054

Ion	Ratio	Lower	Upper
59	100		
57	9.9	9.3	13.9

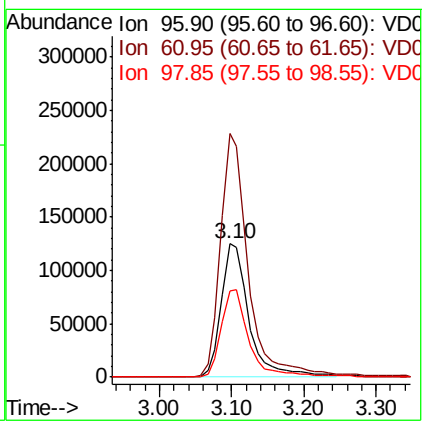


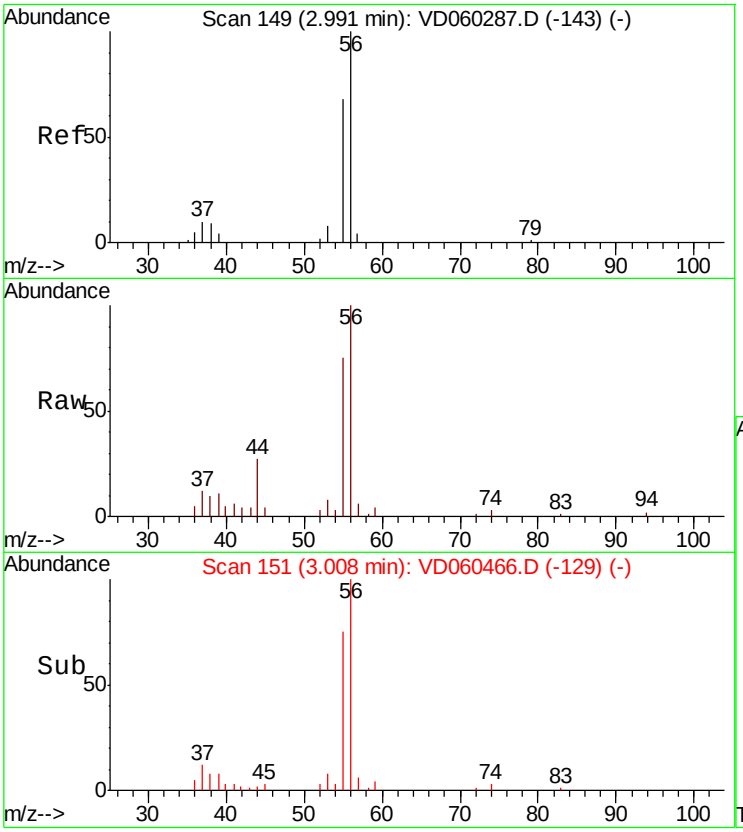


#12
1,1-Dichloroethene
Concen: 48.789 ug/l
RT: 3.10 min Scan# 160
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 96 Resp: 333513

Ion	Ratio	Lower	Upper
96	100		
61	182.7	142.2	213.4
98	64.3	52.6	79.0



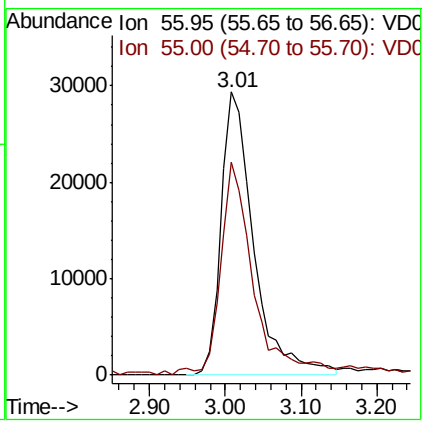


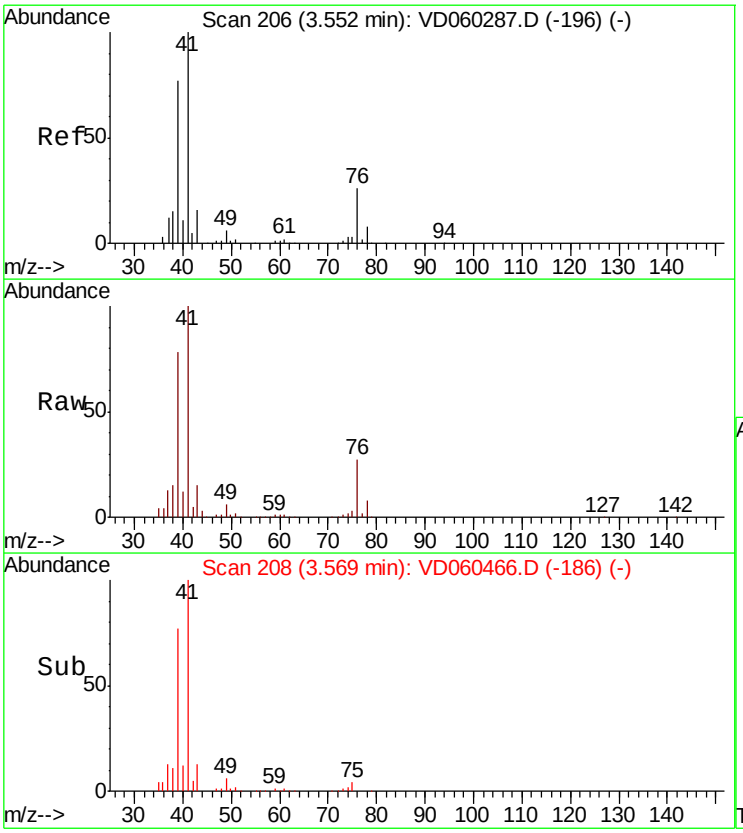
#13
Acrolein
Concen: 180.056 ug/l
RT: 3.01 min Scan# 151
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 87638

Ion	Ratio	Lower	Upper
56	100		
55	75.1	57.0	85.6

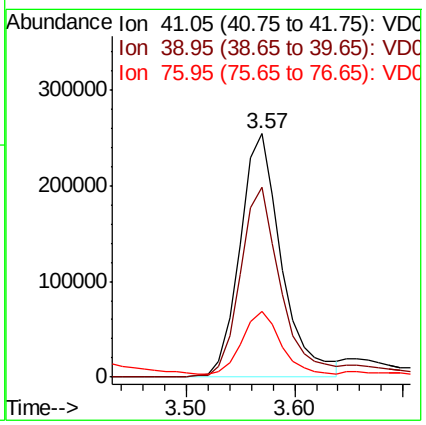


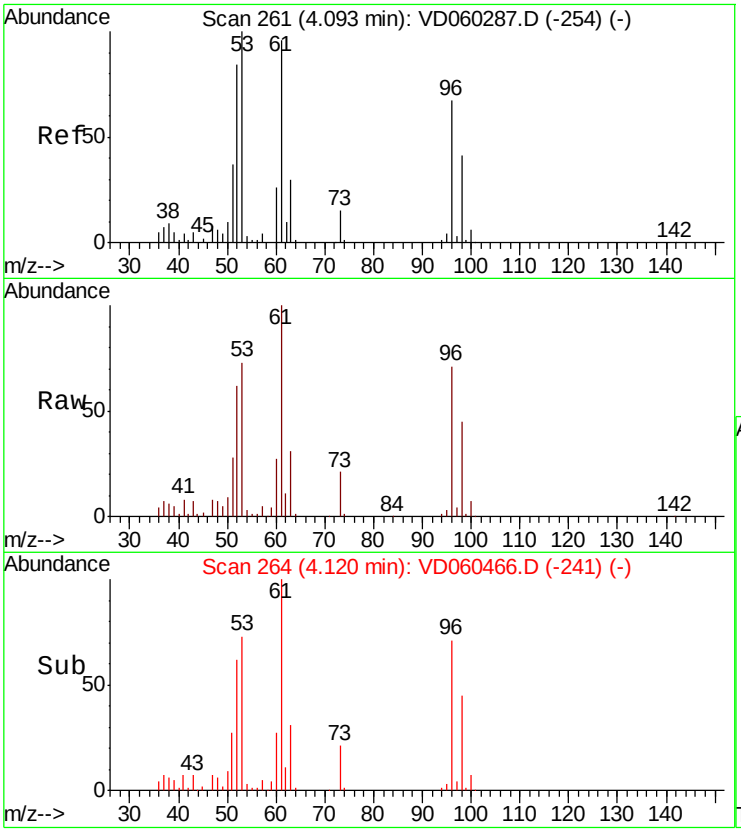


#14
Allyl chloride
Concen: 51.624 ug/l
RT: 3.57 min Scan# 208
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 41 Resp: 675229

Ion	Ratio	Lower	Upper
41	100		
39	77.9	60.4	90.6
76	27.2	21.8	32.8



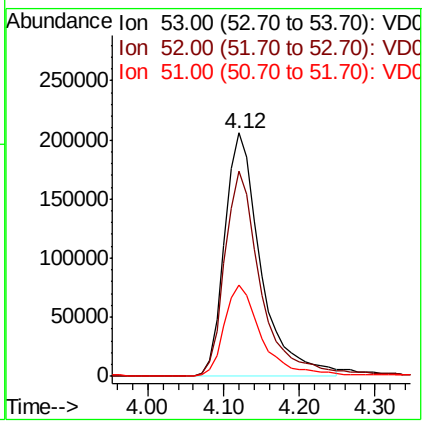


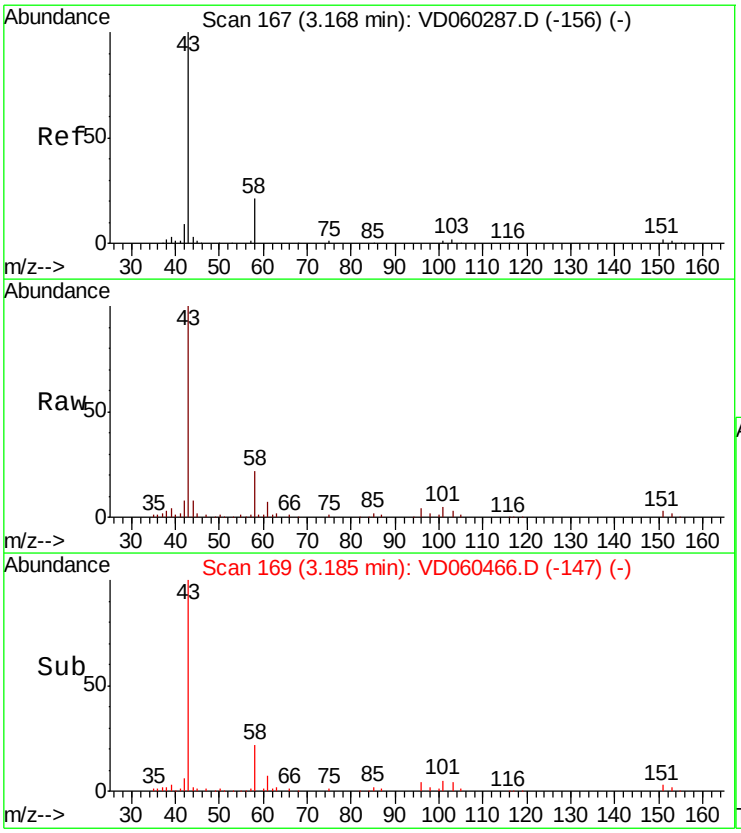
#15
Acrylonitrile
Concen: 284.984 ug/l
RT: 4.12 min Scan# 264
Delta R.T. 0.03 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 684555

Ion	Ratio	Lower	Upper
53	100		
52	84.3	67.0	100.4
51	37.6	29.9	44.9

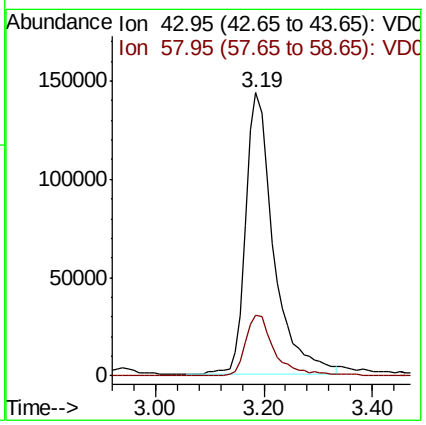


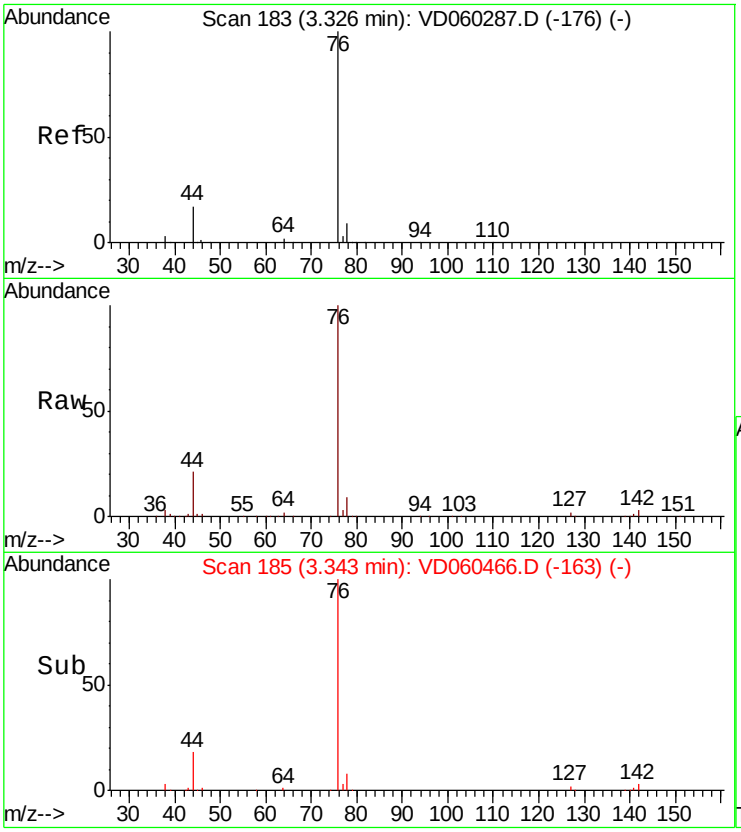


#16
Acetone
Concen: 296.402 ug/l
RT: 3.19 min Scan# 169
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 43 Resp: 515746

Ion	Ratio	Lower	Upper
43	100		
58	21.5	16.9	25.3



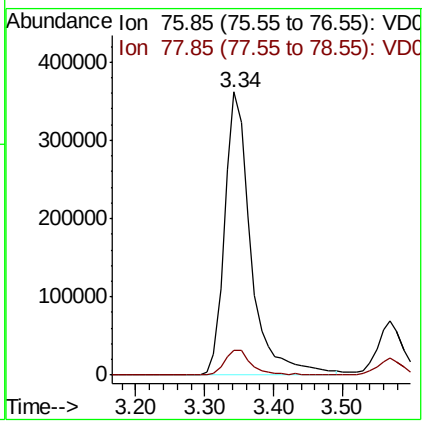


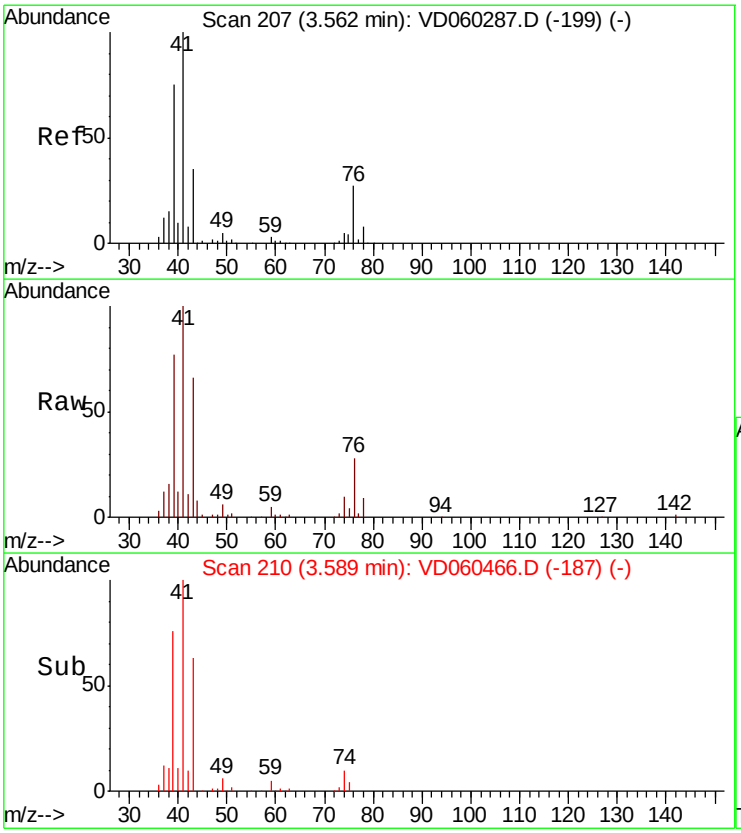
#17
Carbon Disulfide
Concen: 43.062 ug/l
RT: 3.34 min Scan# 185
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 950152

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.4

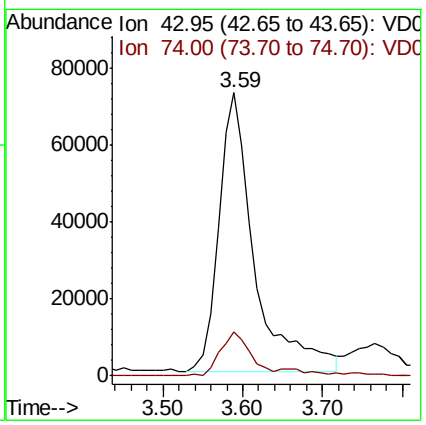


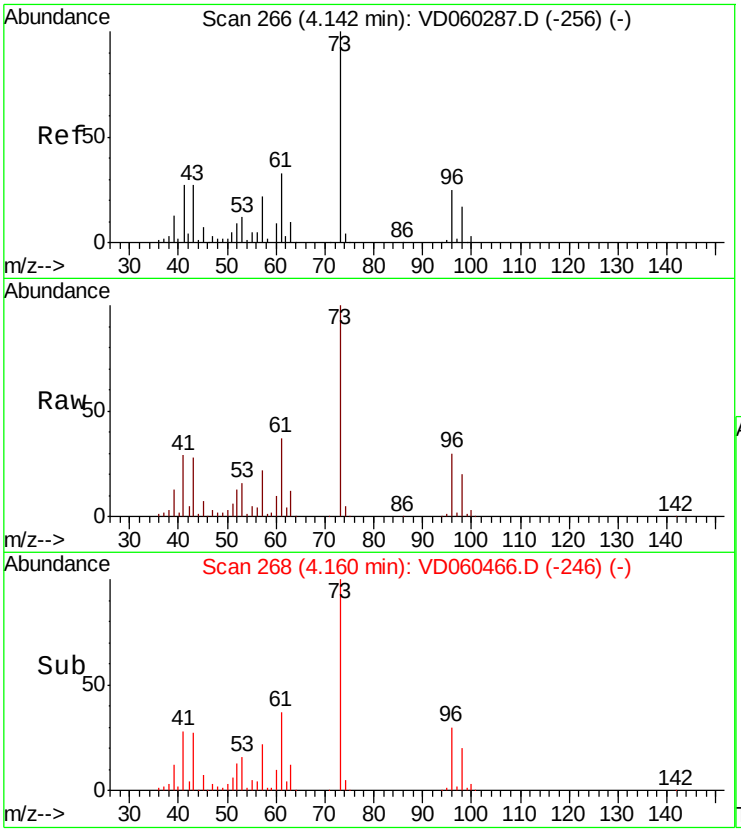


#18
Methyl Acetate
Concen: 60.974 ug/l
RT: 3.59 min Scan# 210
Delta R.T. 0.03 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 43 Resp: 226223

Ion	Ratio	Lower	Upper
43	100		
74	15.7	12.4	18.6



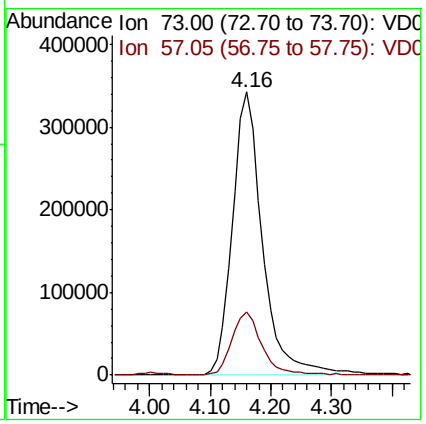


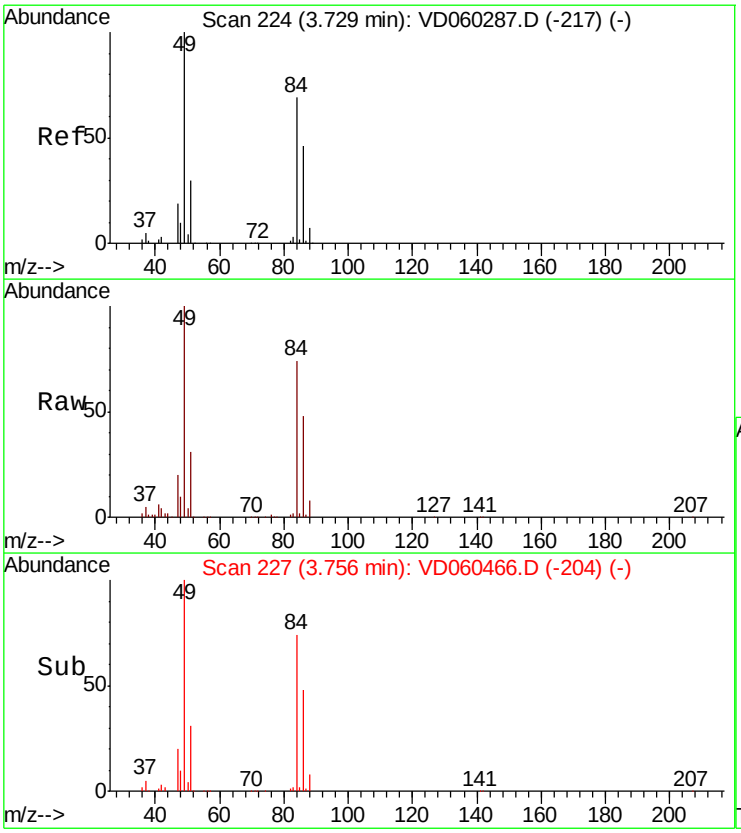
#19
Methyl tert-butyl Ether
Concen: 57.475 ug/l
RT: 4.16 min Scan# 268
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 1176468

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.1	27.1

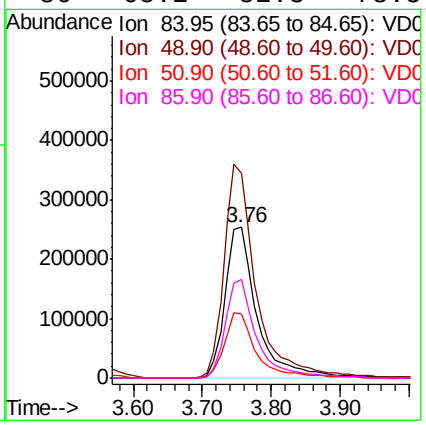


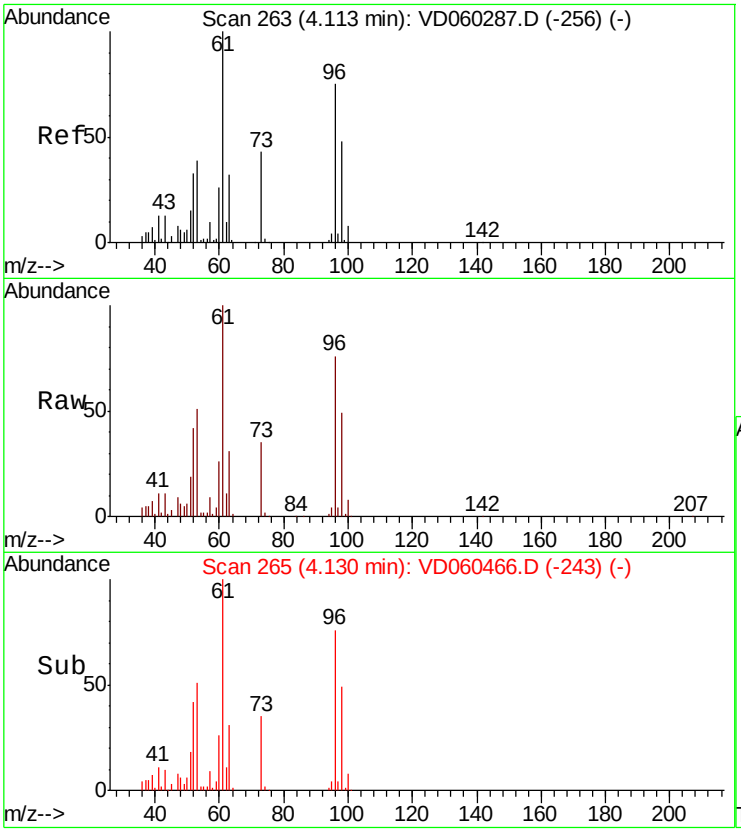


#20
Methylene Chloride
Concen: 52.267 ug/l
RT: 3.76 min Scan# 227
Delta R.T. 0.03 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 84 Resp: 806762

Ion	Ratio	Lower	Upper
84	100		
49	135.9	115.6	173.4
51	42.4	35.6	53.4
86	65.2	52.3	78.5



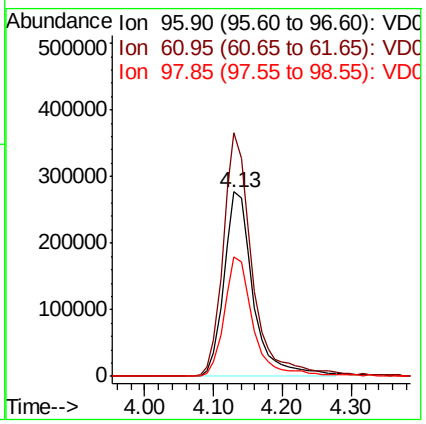


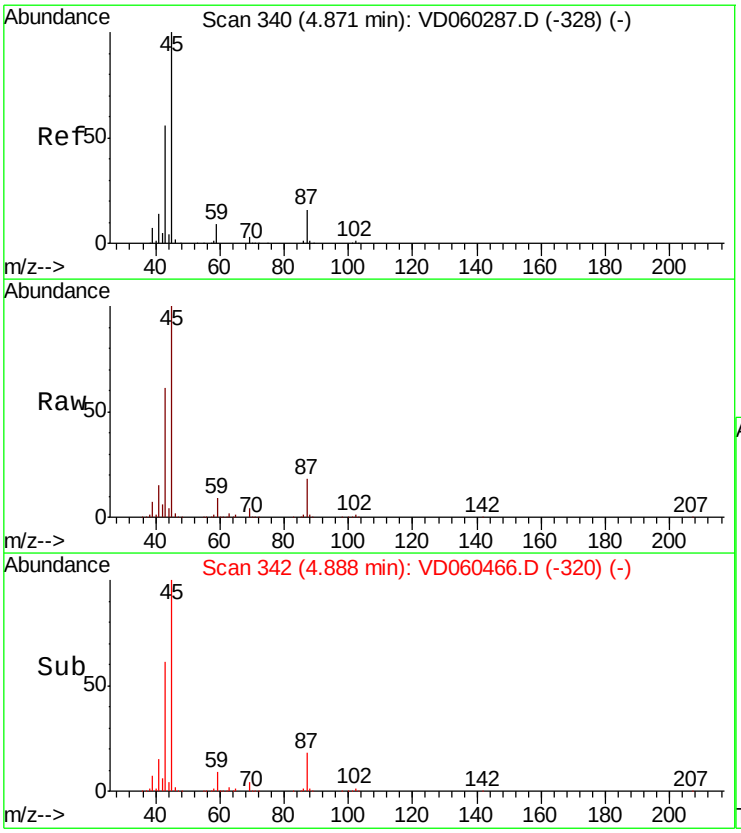
#21
trans-1,2-Dichloroethene
Concen: 53.609 ug/l
RT: 4.13 min Scan# 265
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 813678

Ion	Ratio	Lower	Upper
96	100		
61	132.1	105.8	158.6
98	64.8	50.8	76.2

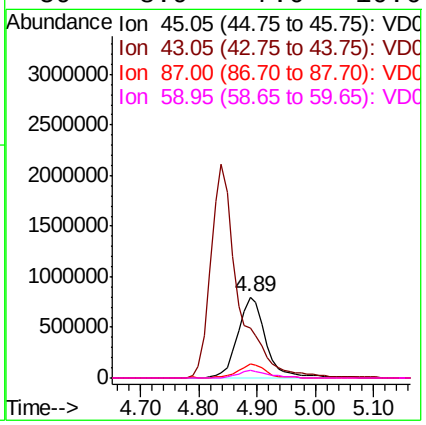


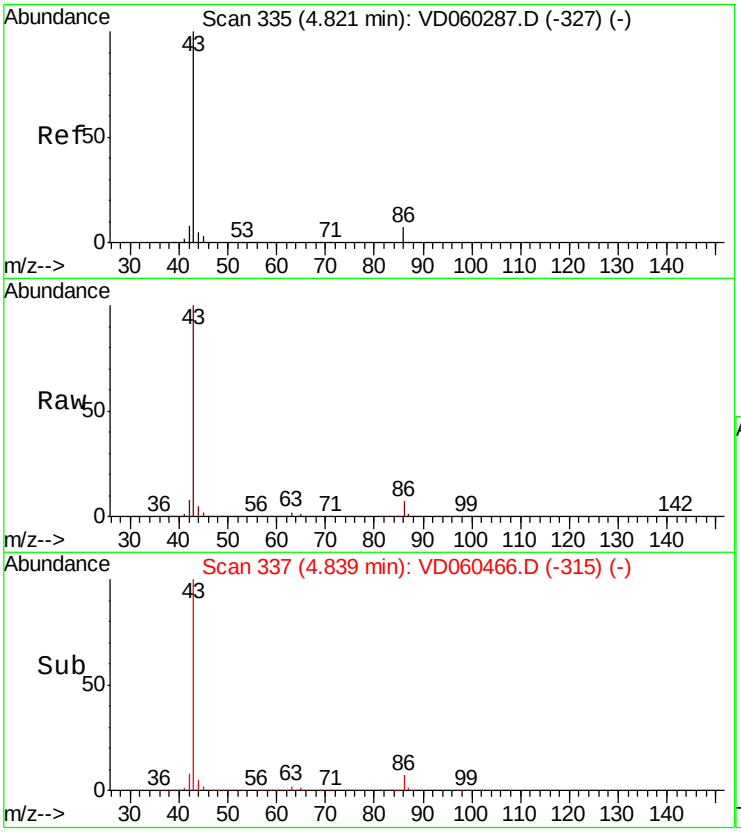


#22
Diisopropyl ether
Concen: 54.709 ug/l
RT: 4.89 min Scan# 342
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 45 Resp: 2673426

Ion	Ratio	Lower	Upper
45	100		
43	61.2	44.9	67.3
87	17.5	13.9	20.9
59	8.9	7.0	10.6



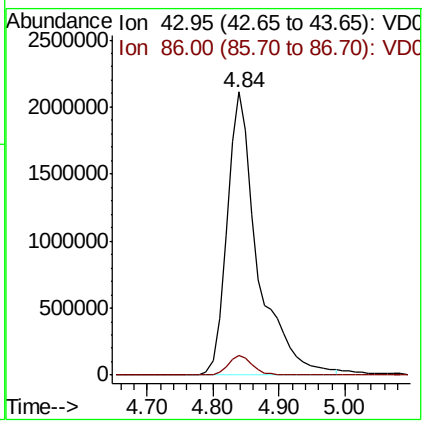


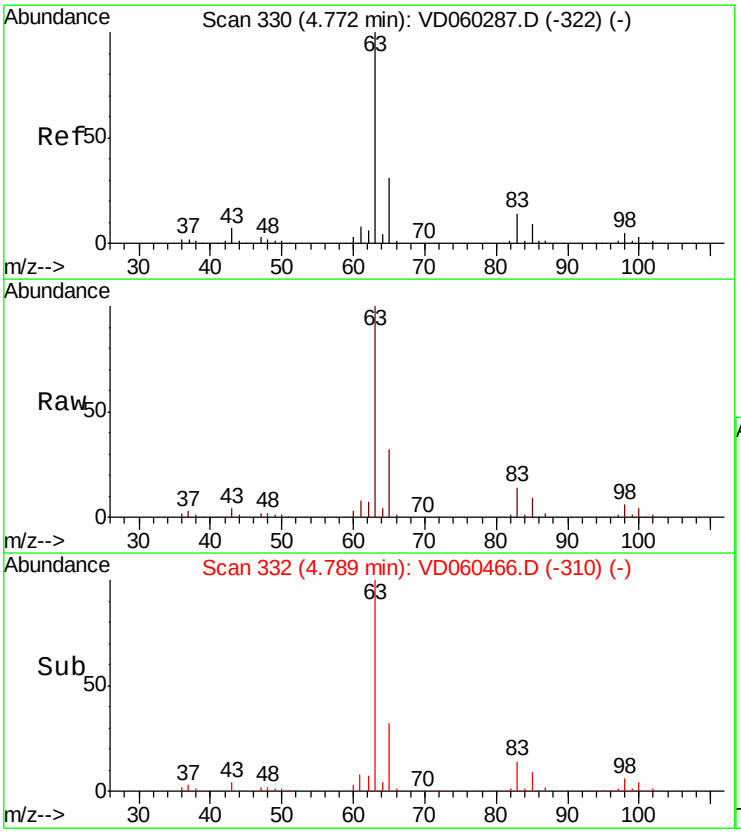
#23
Vinyl Acetate
Concen: 282.858 ug/l
RT: 4.84 min Scan# 337
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 6877702

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.7	8.5

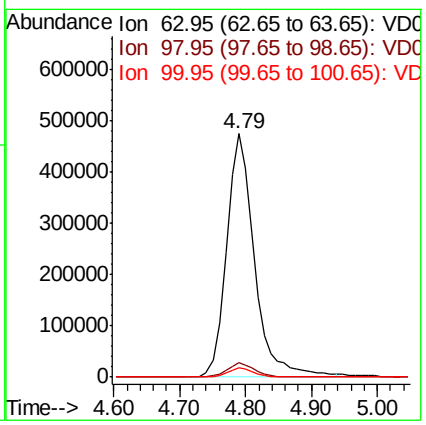


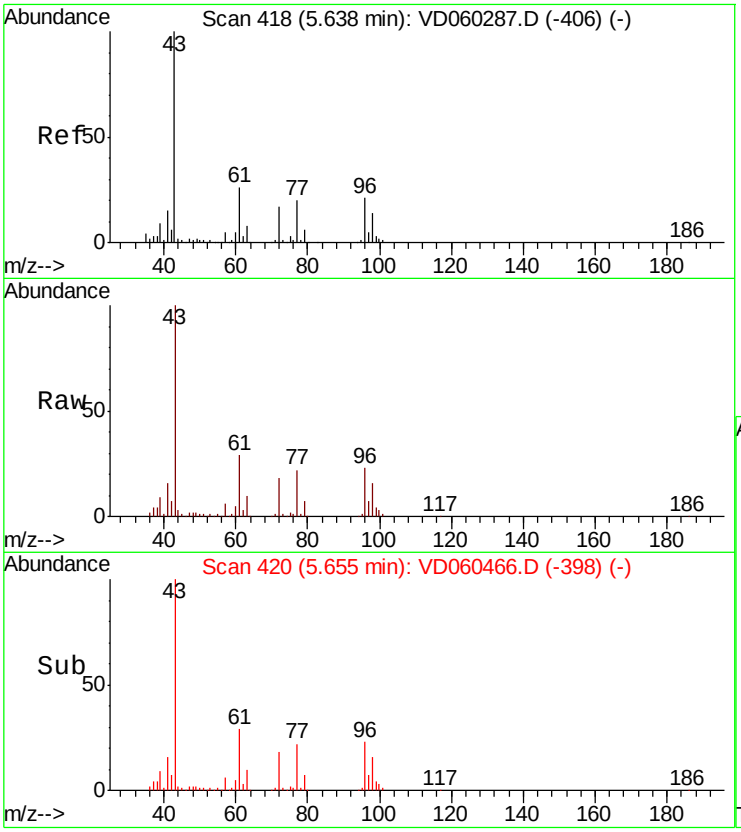


#24
1,1-Dichloroethane
Concen: 56.082 ug/l
RT: 4.79 min Scan# 332
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 63 Resp: 1405327

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.4
100	3.6	1.8	5.5



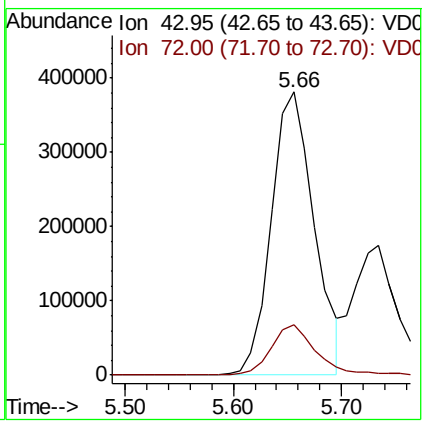


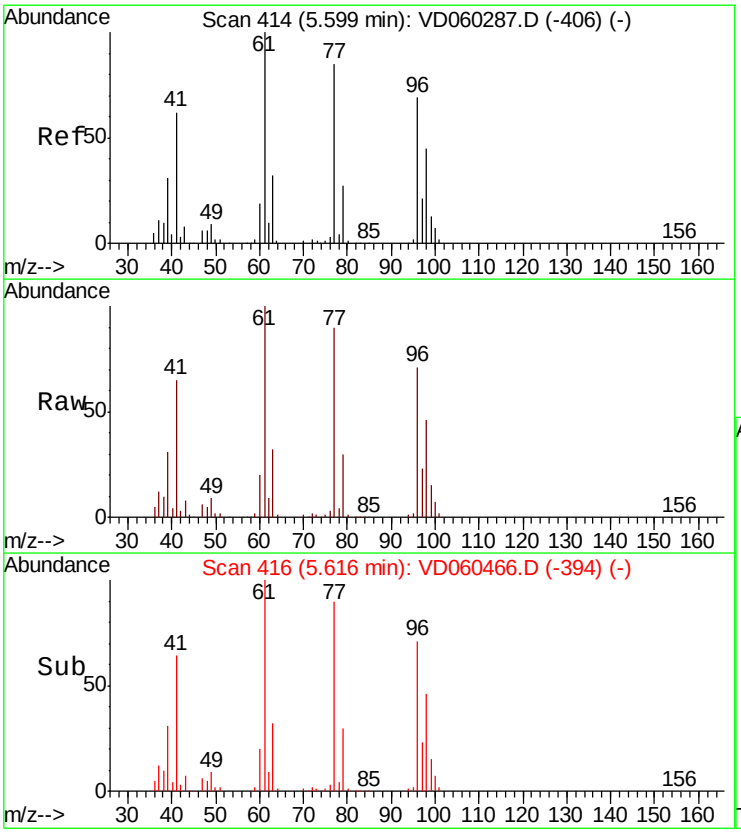
#25
2-Butanone
Concen: 289.934 ug/l
RT: 5.66 min Scan# 420
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1048617

Ion	Ratio	Lower	Upper
43	100		
72	17.9	13.8	20.8

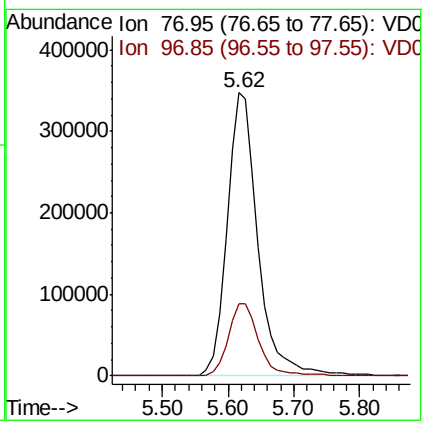


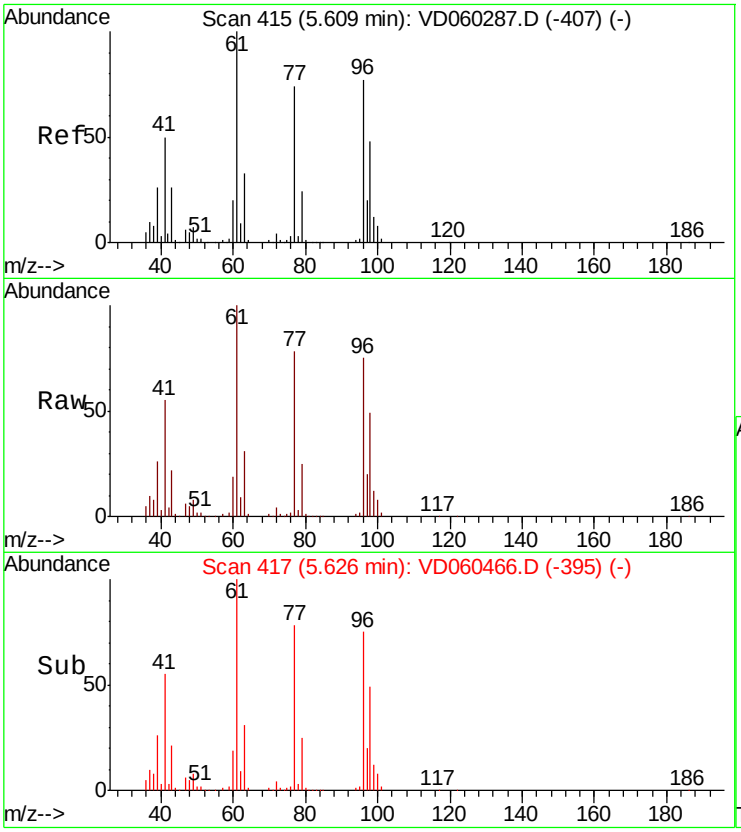


#26
2,2-Dichloropropane
Concen: 57.694 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 77 Resp: 1123986

Ion	Ratio	Lower	Upper
77	100		
97	25.5	12.6	37.8



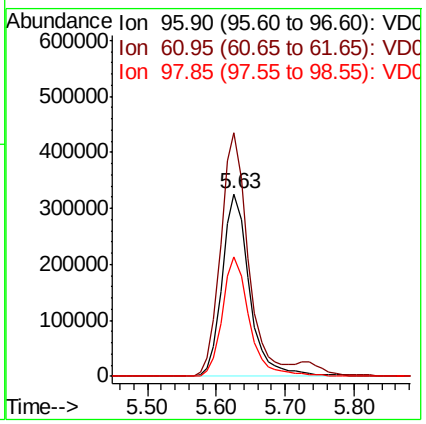


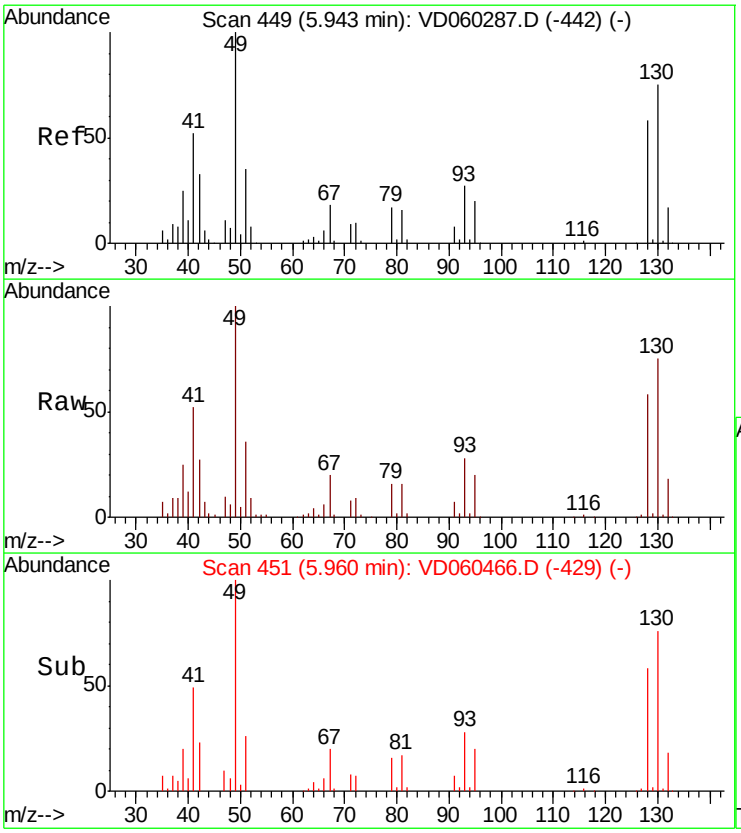
#27
cis-1,2-Dichloroethene
Concen: 56.694 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 896456

Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	259.0
98	65.8	0.0	128.8

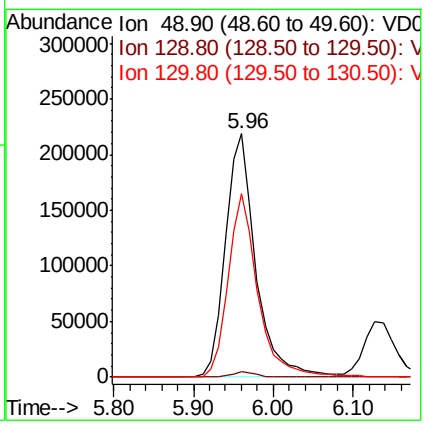


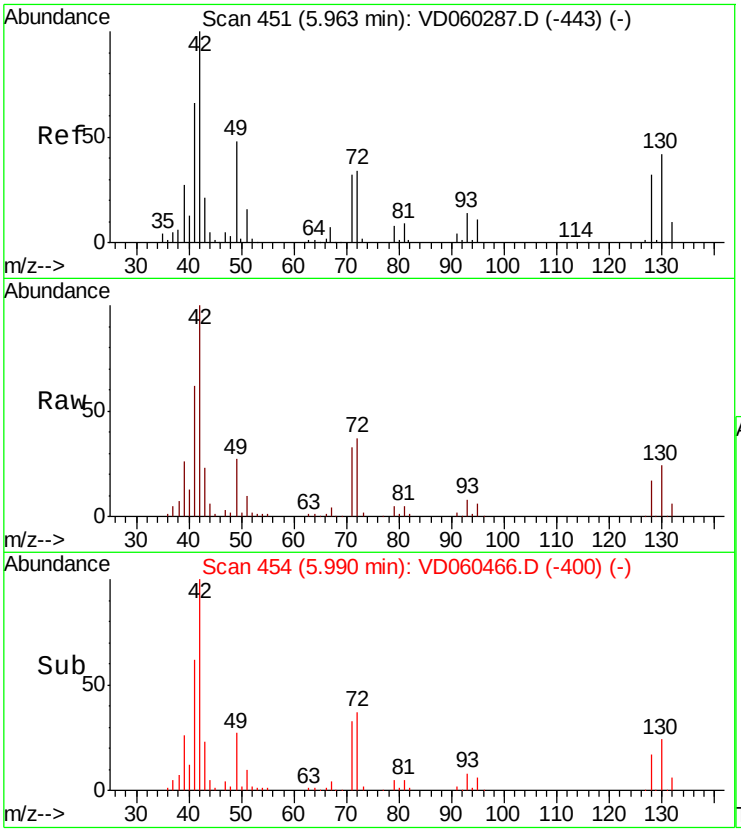


#28
Bromochloromethane
Concen: 52.665 ug/l
RT: 5.96 min Scan# 451
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 49 Resp: 582292

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.8
130	75.4	53.6	80.4



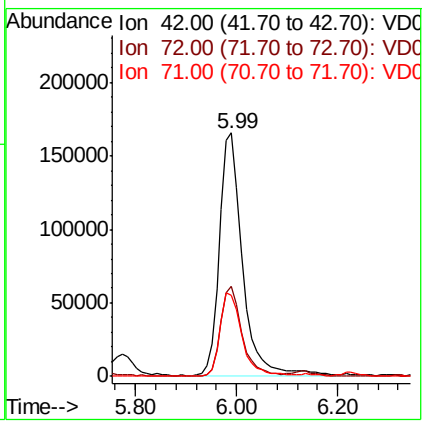


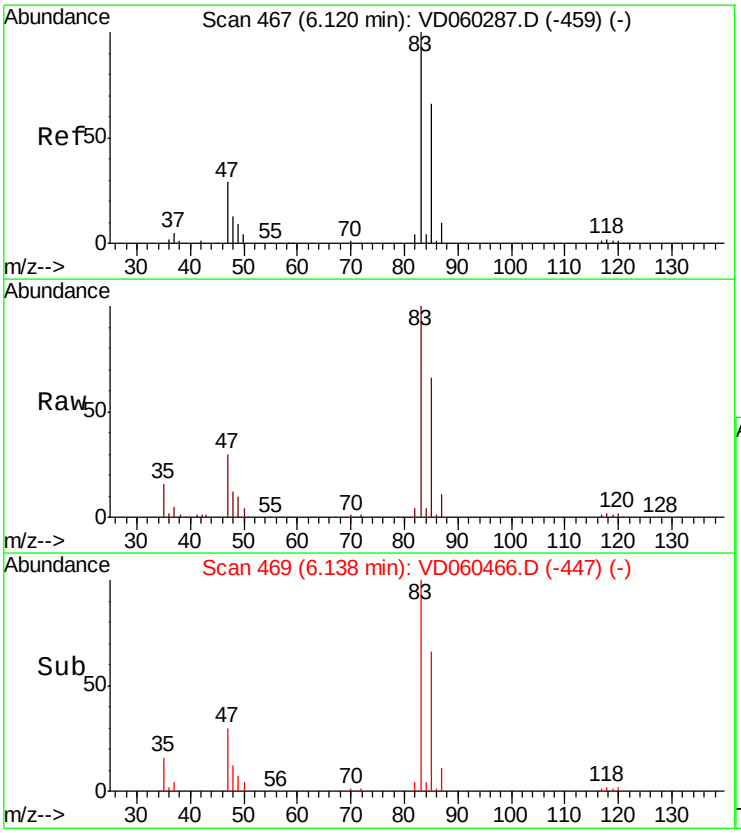
#29
Tetrahydrofuran
Concen: 272.314 ug/l
RT: 5.99 min Scan# 454
Delta R.T. 0.03 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 519261

Ion	Ratio	Lower	Upper
42	100		
72	35.0	27.6	41.4
71	33.7	26.5	39.7

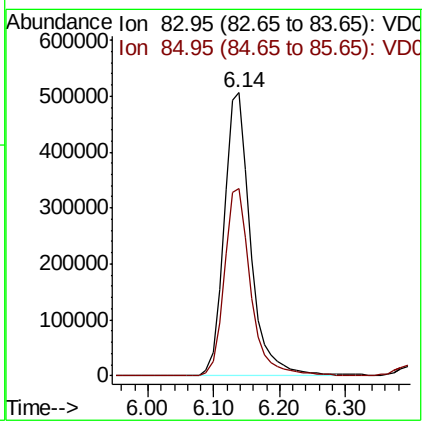


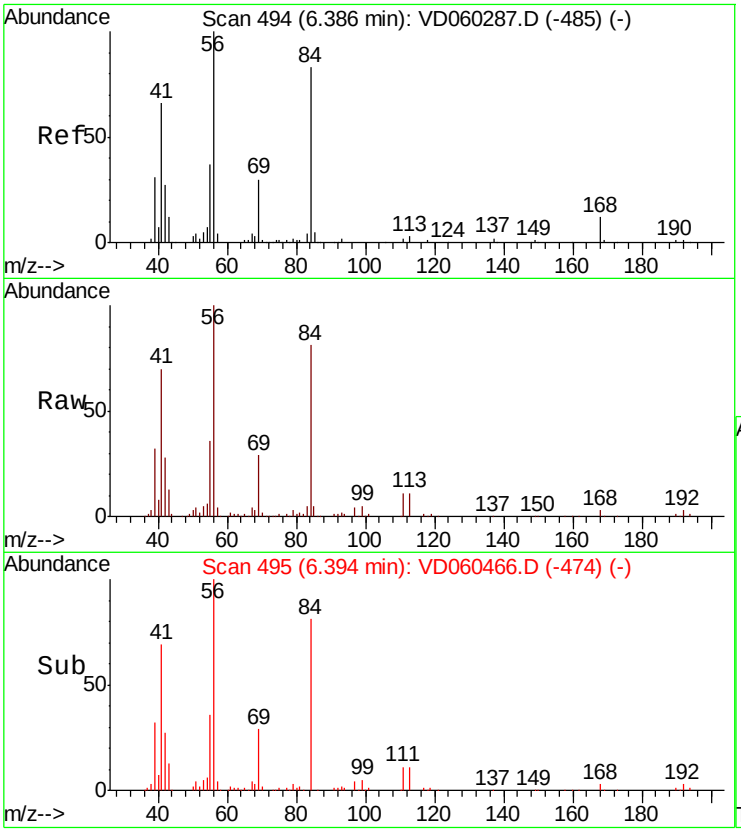


#30
Chloroform
Concen: 56.733 ug/l
RT: 6.14 min Scan# 469
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 83 Resp: 1421213

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.5	78.7



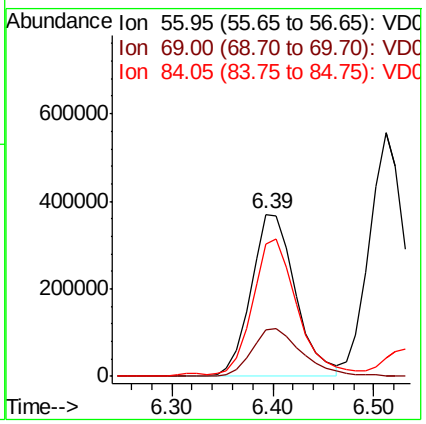


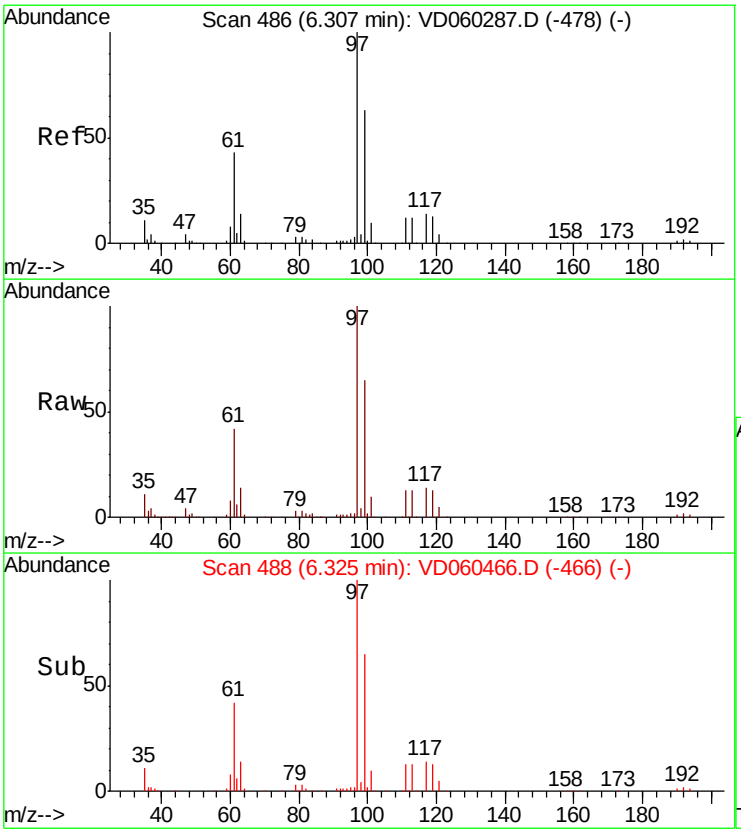
#31
Cyclohexane
Concen: 47.374 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 1134636

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.2	33.2
84	81.5	63.0	94.4

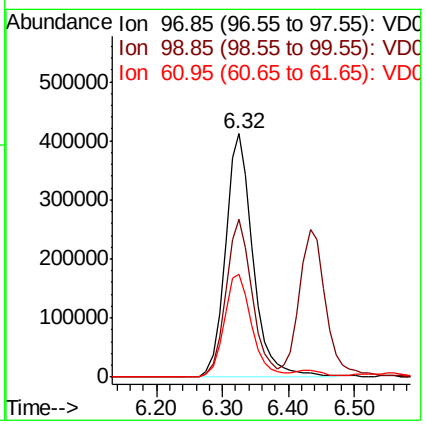


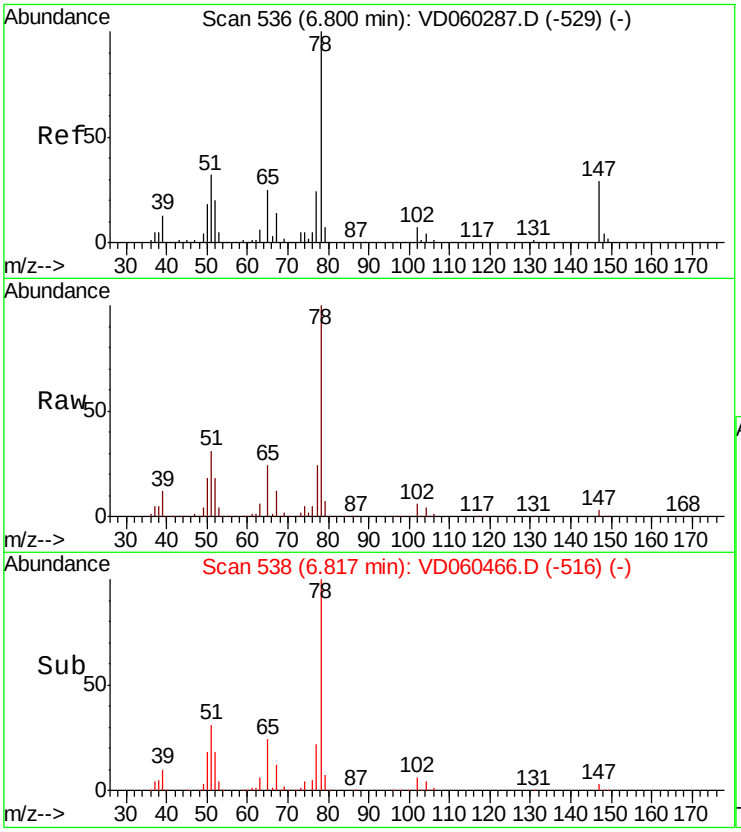


#32
1,1,1-Trichloroethane
Concen: 57.054 ug/l
RT: 6.32 min Scan# 488
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 97 Resp: 1203928

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	42.4	35.8	53.8



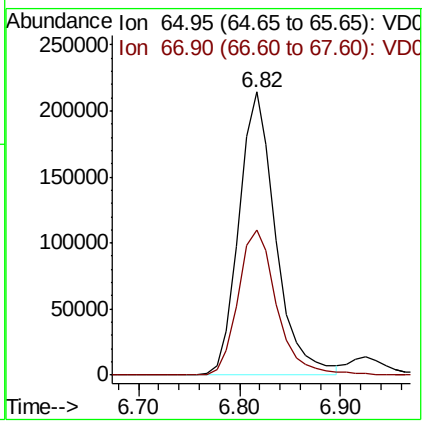


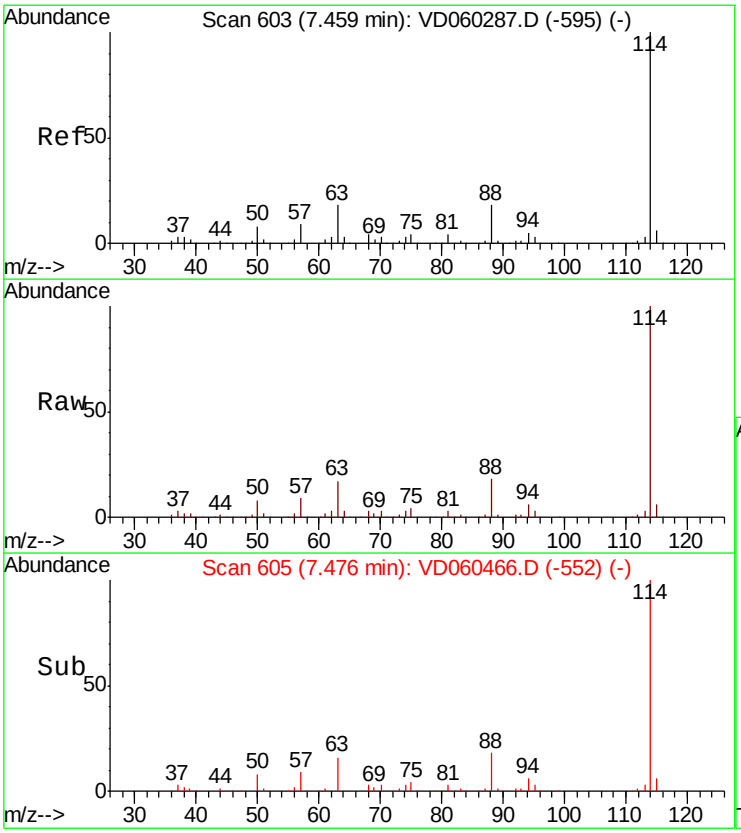
#33
1,2-Dichloroethane-d4
Concen: 57.054 ug/l
RT: 6.82 min Scan# 538
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 543579

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	109.8

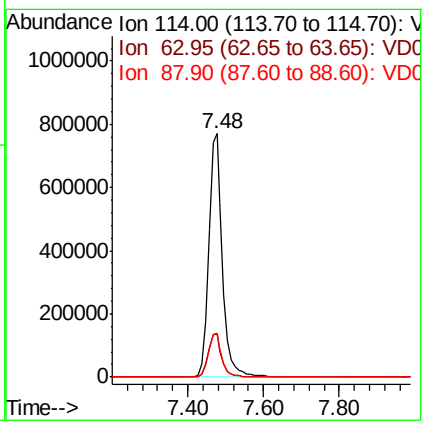


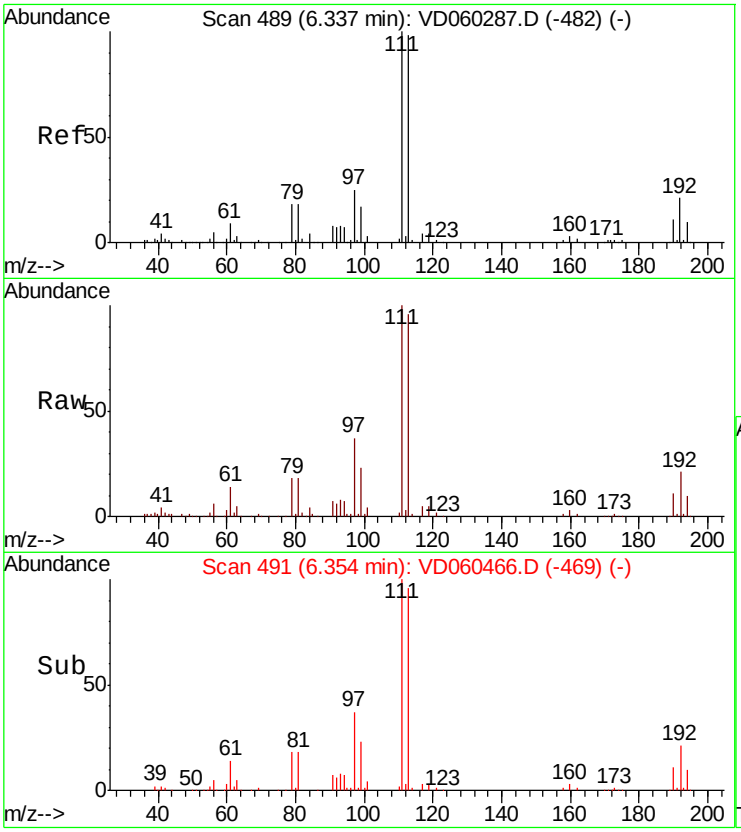


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.48 min Scan# 605
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:114 Resp: 1960288

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.0
88	18.1	0.0	35.4



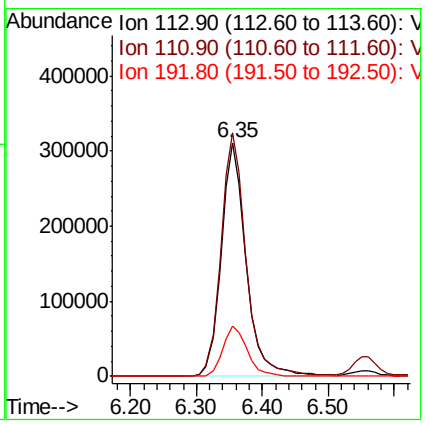


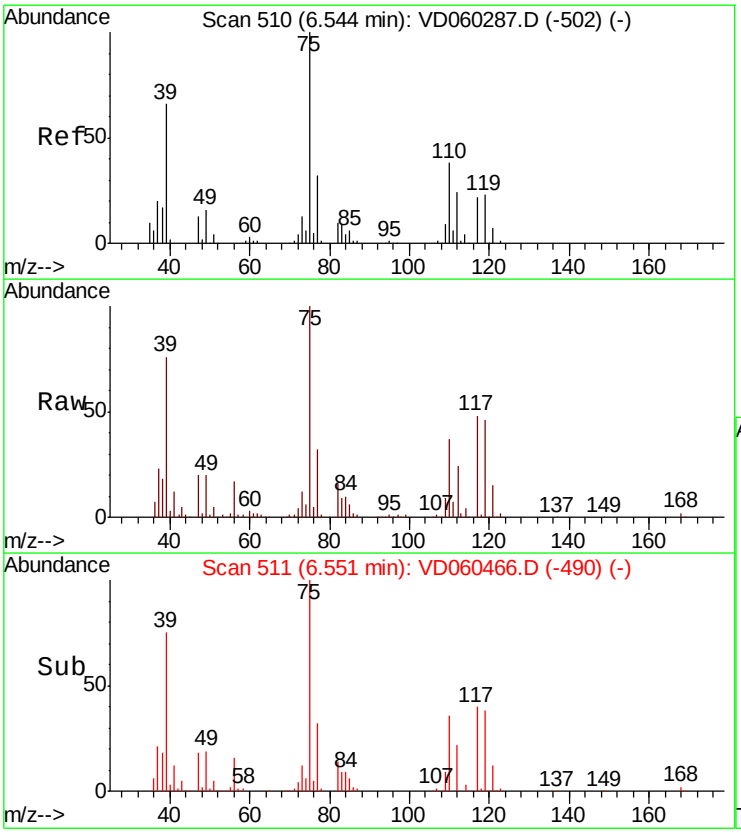
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.35 min Scan# 491
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 822876

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.6	122.4
192	21.6	16.5	24.7

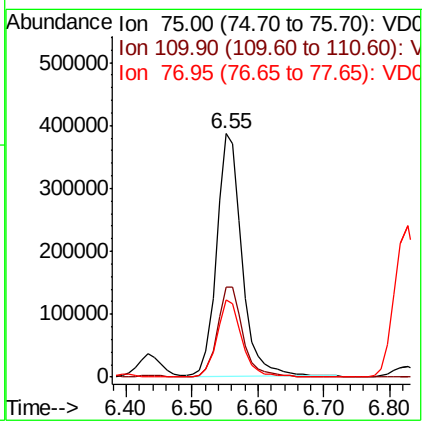


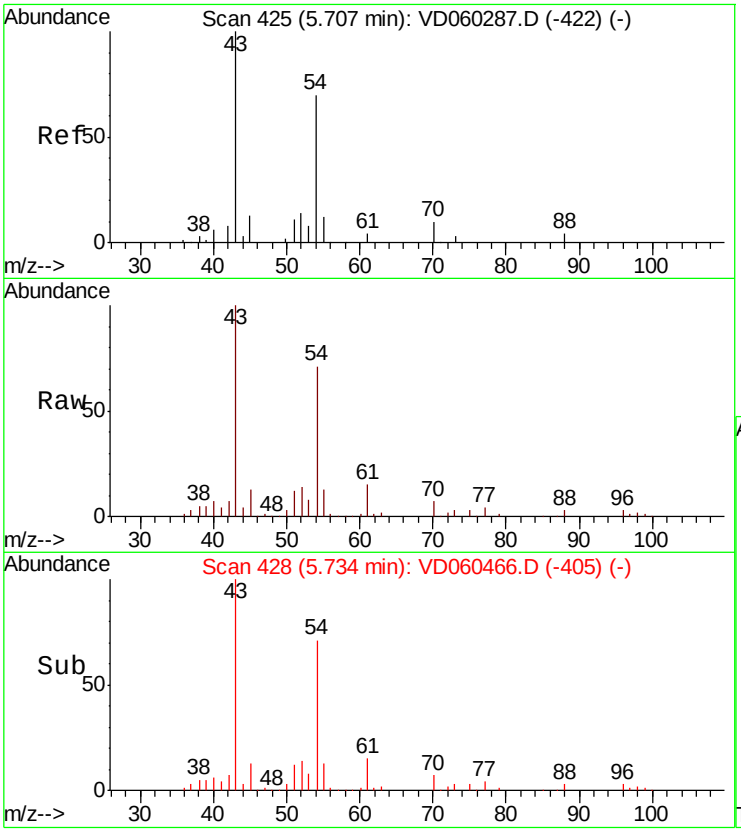


#36
1,1-Dichloropropene
Concen: 52.766 ug/l
RT: 6.55 min Scan# 511
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 75 Resp: 1021914

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.0	54.0
77	31.6	25.6	38.4



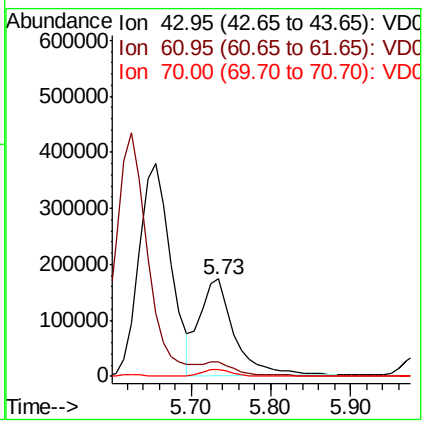


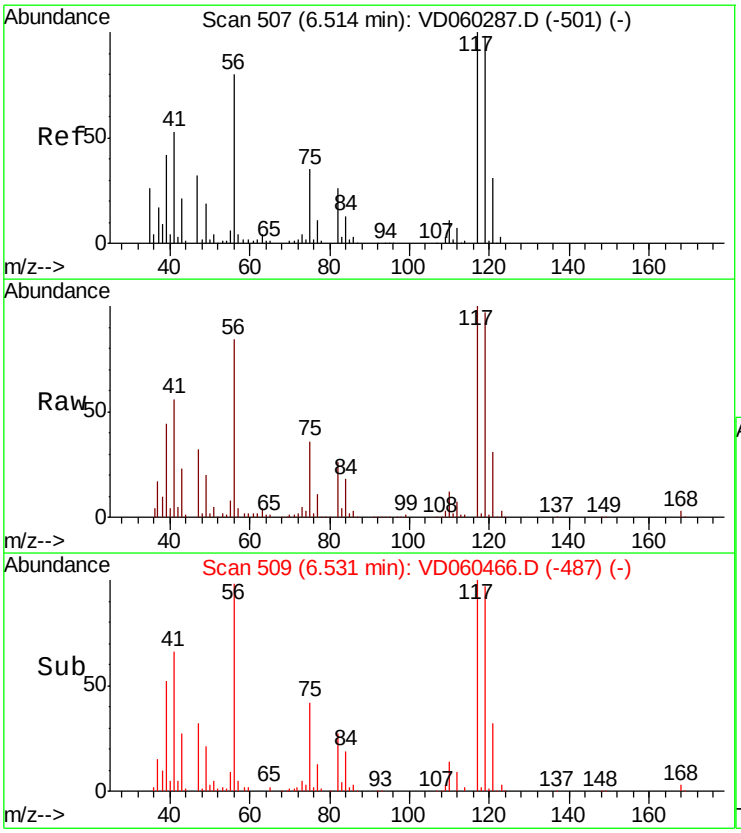
#37
Ethyl Acetate
Concen: 57.274 ug/l
RT: 5.73 min Scan# 428
Delta R.T. 0.03 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 510414

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.6
70	7.3	6.2	9.4

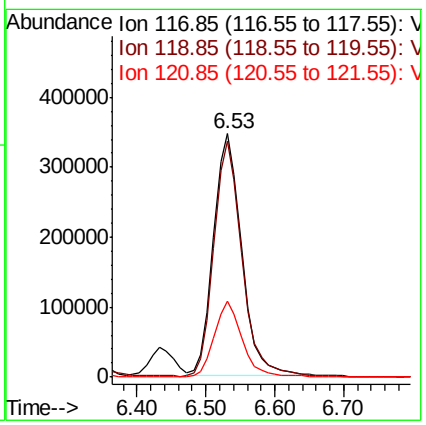


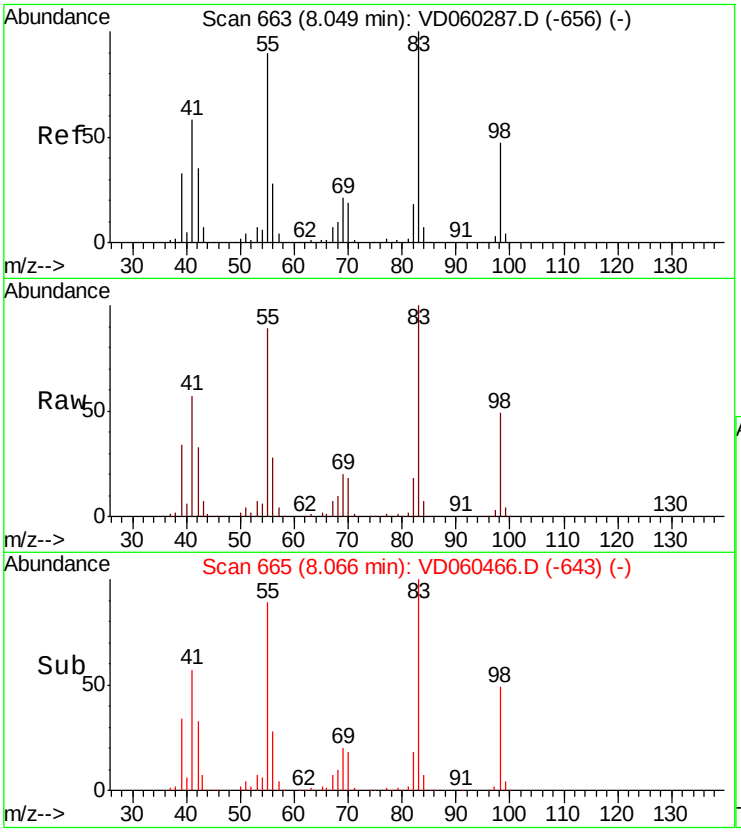


#38
Carbon Tetrachloride
Concen: 54.852 ug/l
RT: 6.53 min Scan# 509
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:117 Resp: 985426

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.6	115.0
121	31.4	24.3	36.5



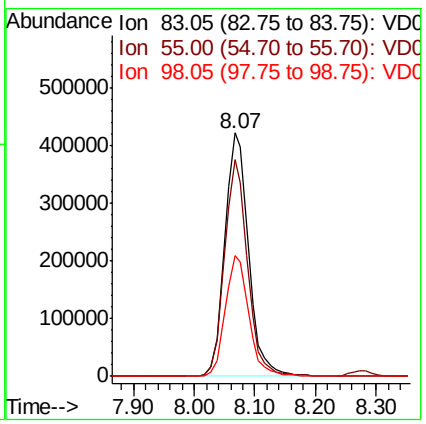


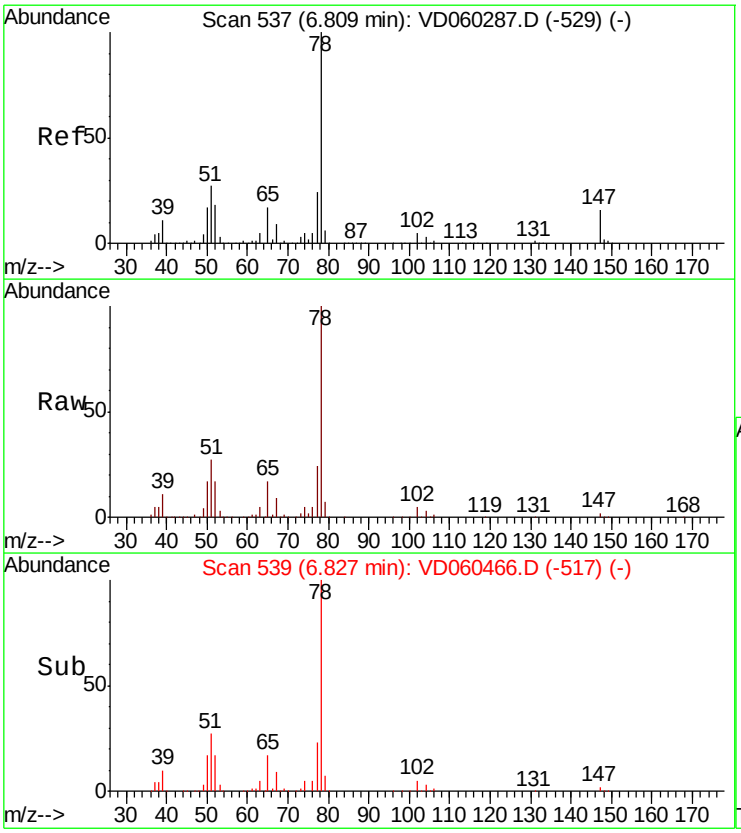
#39
Methylcyclohexane
Concen: 51.624 ug/l
RT: 8.07 min Scan# 665
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 1149907

Ion	Ratio	Lower	Upper
83	100		
55	89.2	71.2	106.8
98	49.4	38.4	57.6

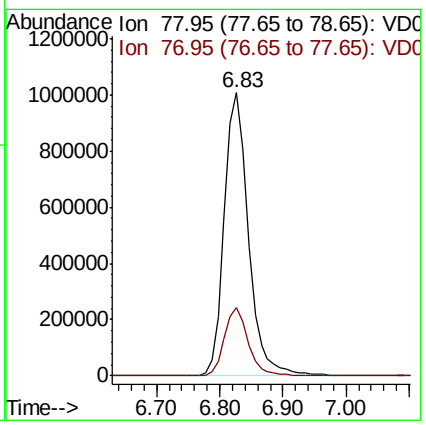


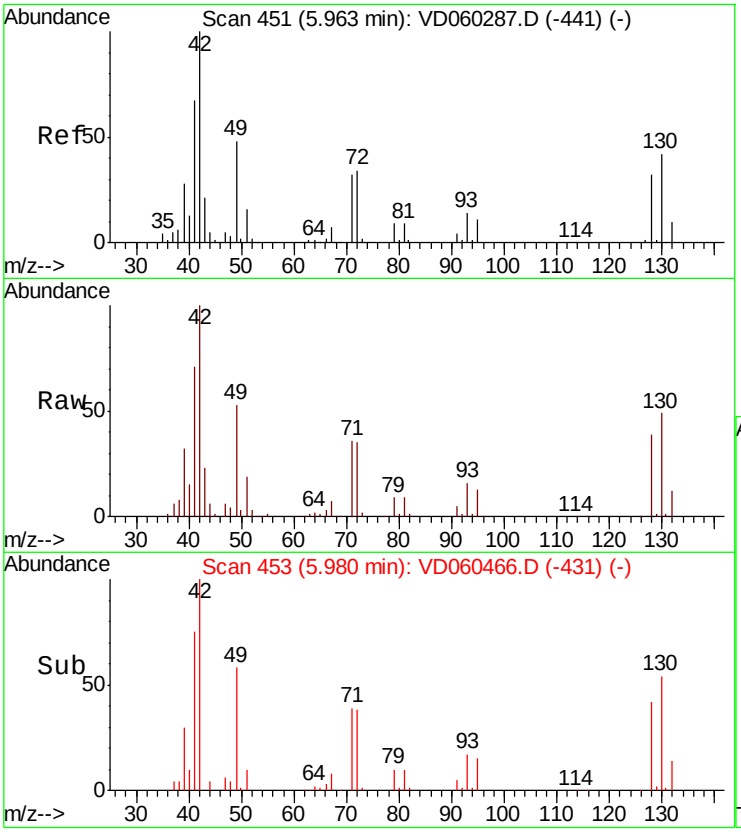


#40
Benzene
Concen: 54.377 ug/l
RT: 6.83 min Scan# 539
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 78 Resp: 2688161

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2



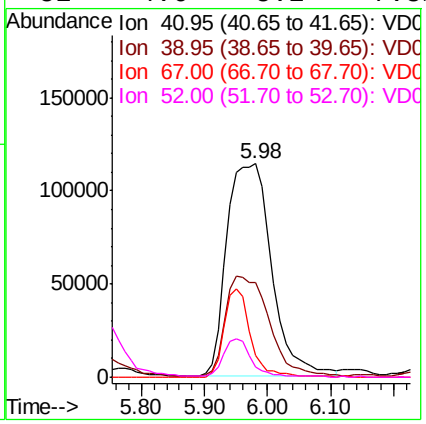


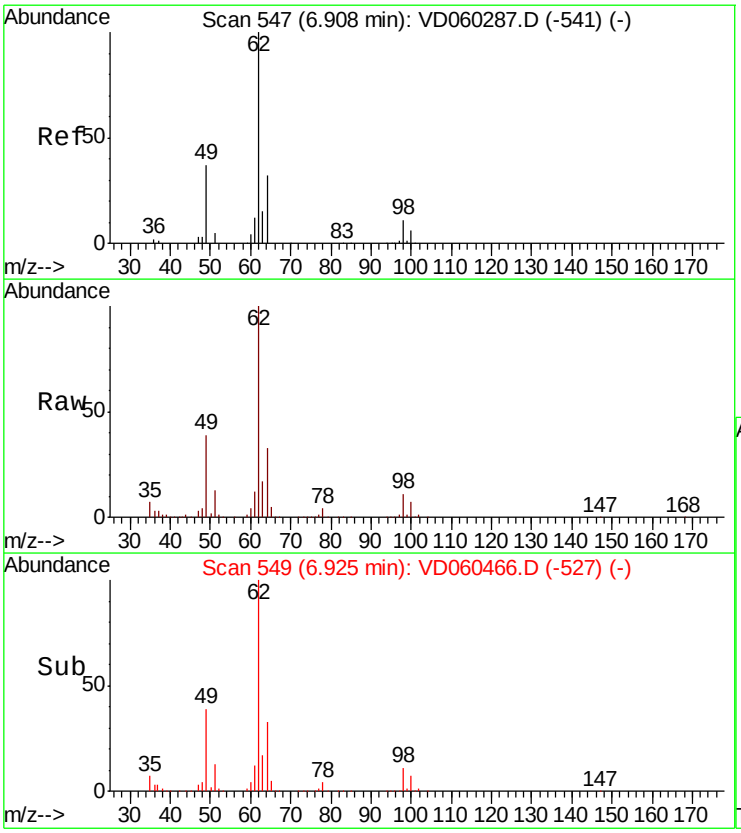
#41
Methacrylonitrile
Concen: 54.996 ug/l
RT: 5.98 min Scan# 453
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 560963

Ion	Ratio	Lower	Upper
41	100		
39	44.7	36.2	54.2
67	10.3	11.9	17.9#
52	4.6	5.2	7.8#

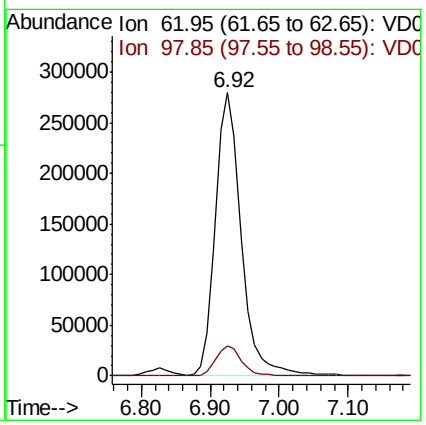


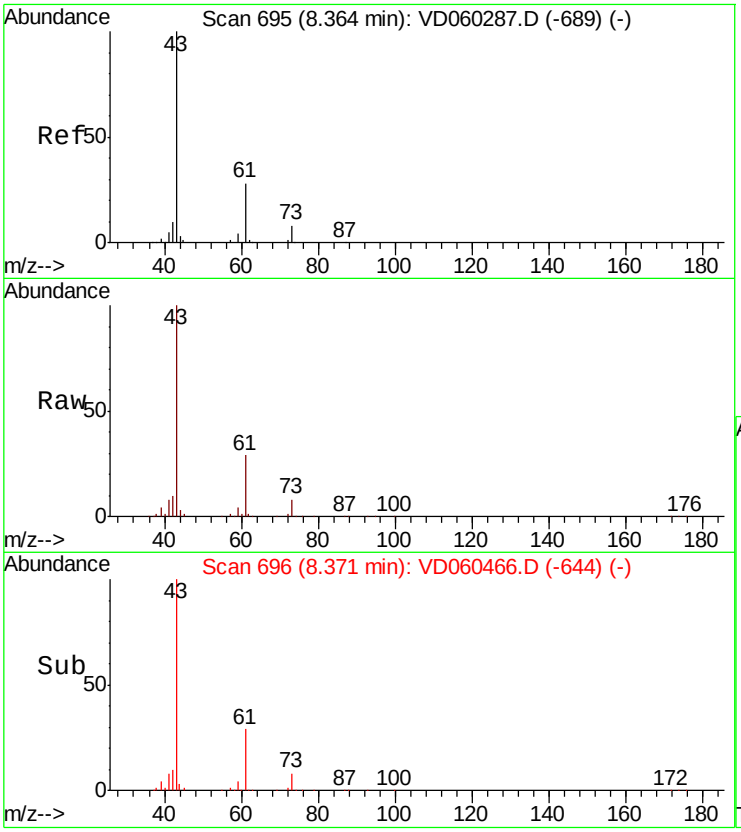


#42
1,2-Dichloroethane
Concen: 55.598 ug/l
RT: 6.92 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 62 Resp: 719420

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	22.0



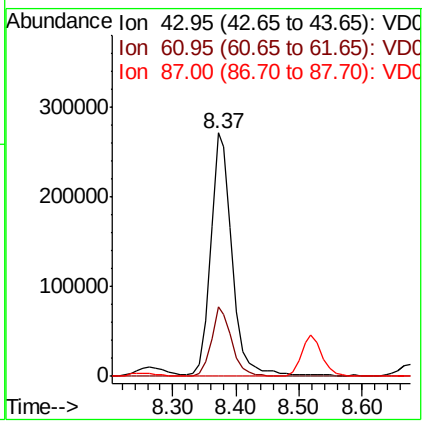


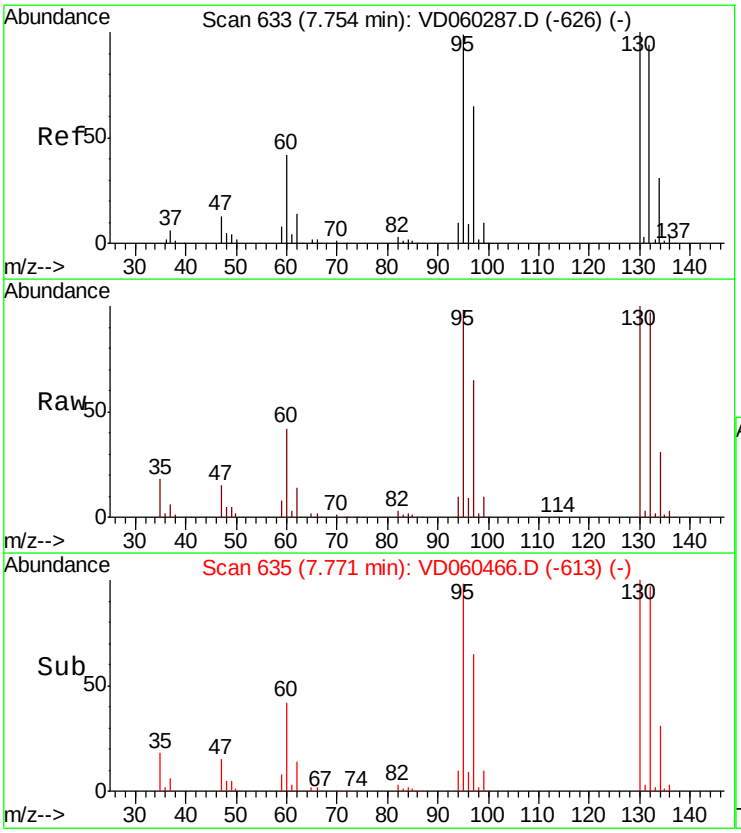
#43
Isopropyl Acetate
Concen: 57.119 ug/l
RT: 8.37 min Scan# 696
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 639411

Ion	Ratio	Lower	Upper
43	100		
61	28.7	22.3	33.5
87	0.2	0.2	0.2

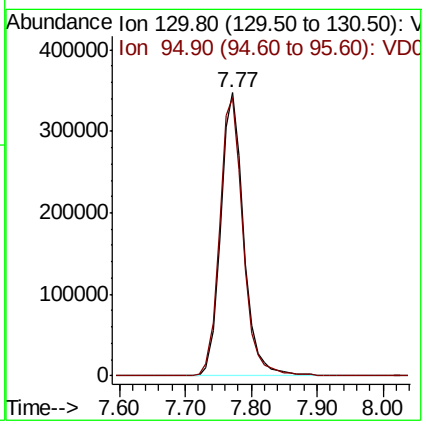


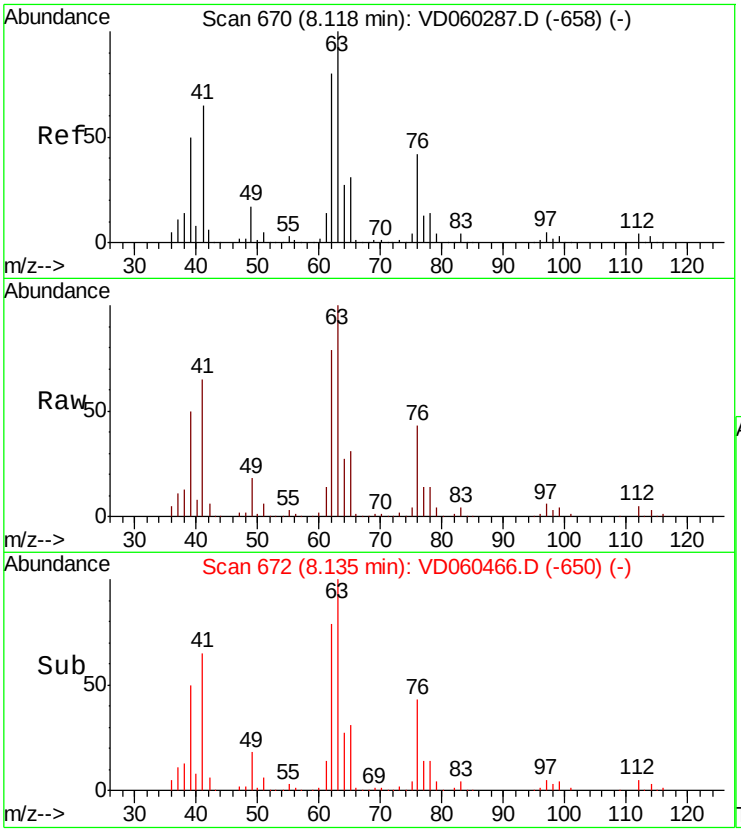


#44
Trichloroethene
Concen: 56.506 ug/l
RT: 7.77 min Scan# 635
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:130 Resp: 846793

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	200.0



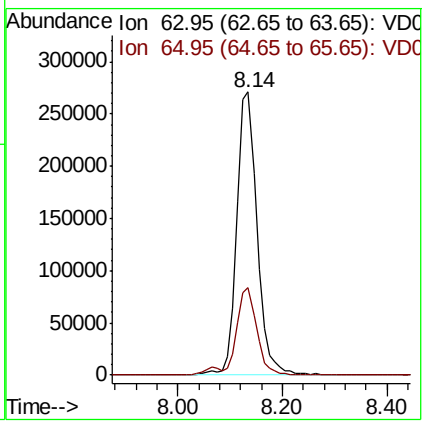


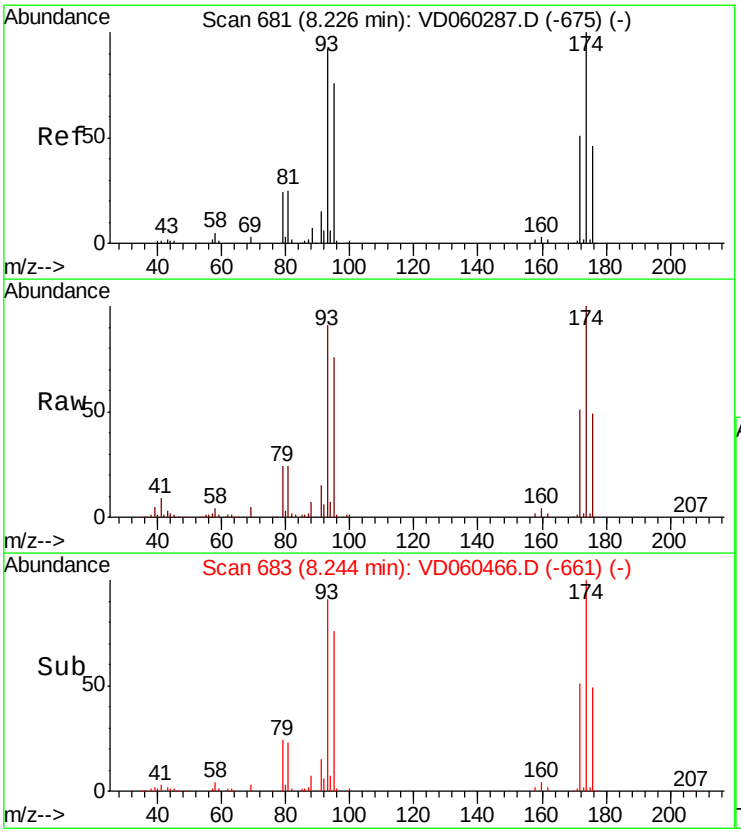
#45
1,2-Dichloropropane
Concen: 56.573 ug/l
RT: 8.14 min Scan# 672
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 705346

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.4	35.2

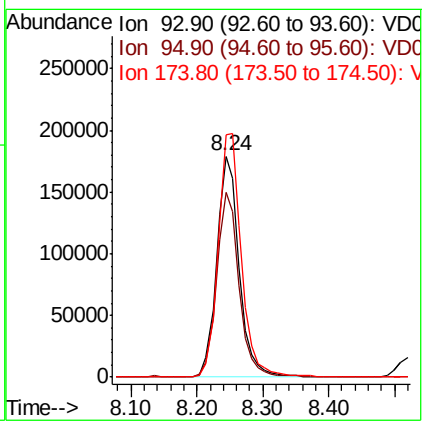


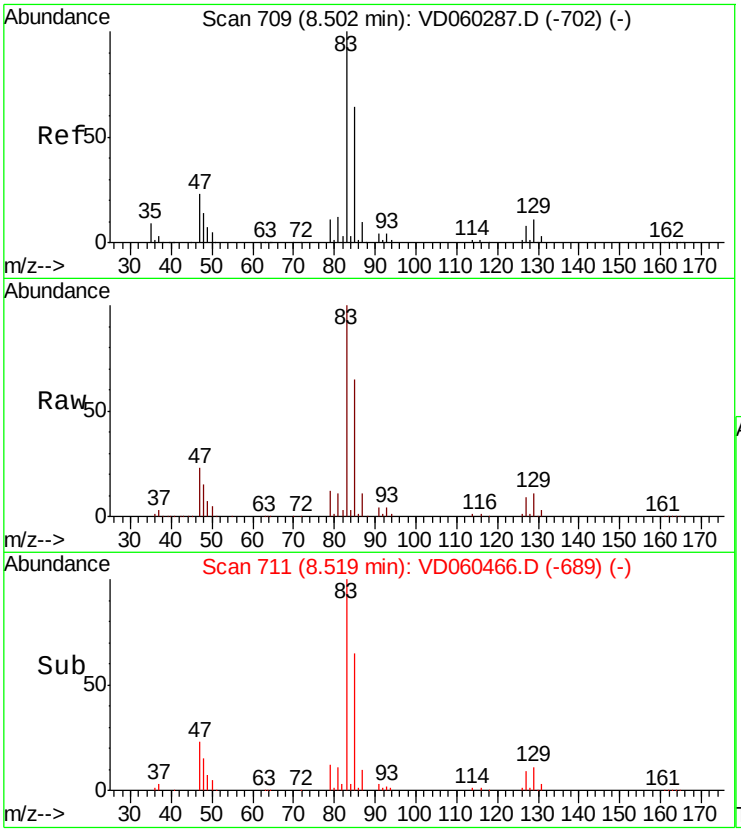


#46
Dibromomethane
Concen: 57.804 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 93 Resp: 422095

Ion	Ratio	Lower	Upper
93	100		
95	83.9	66.4	99.6
174	109.9	87.8	131.8



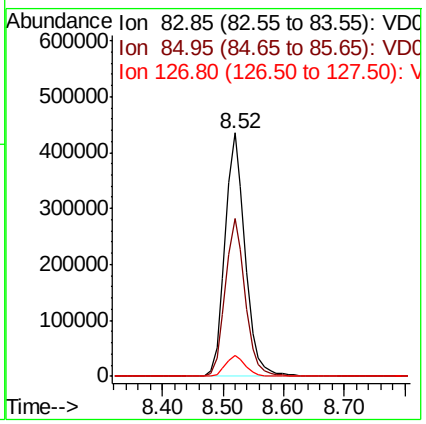


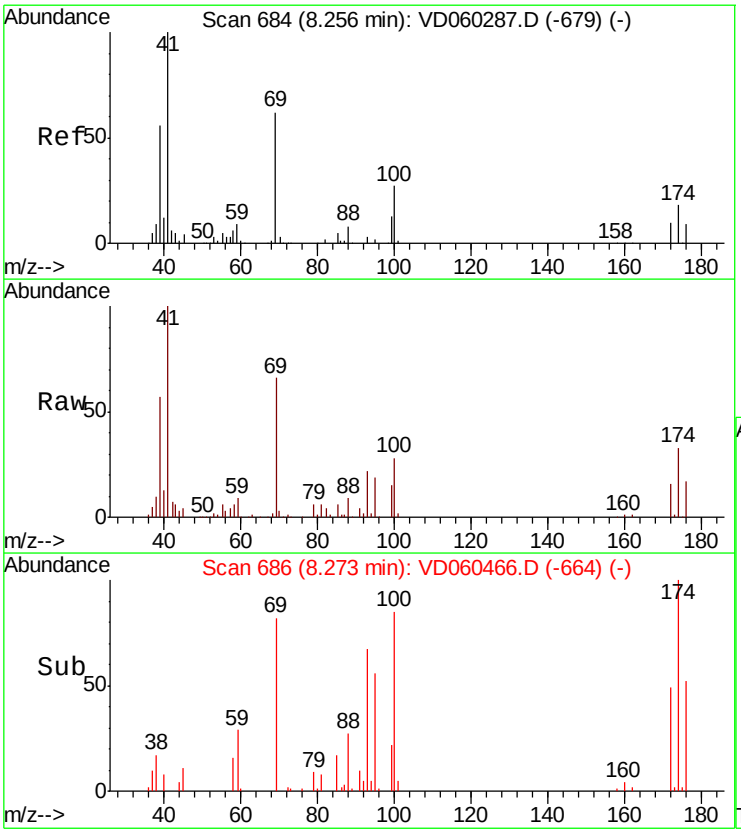
#47
Bromodichloromethane
Concen: 58.490 ug/l
RT: 8.52 min Scan# 711
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 1006458

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6
127	8.6	6.2	9.4

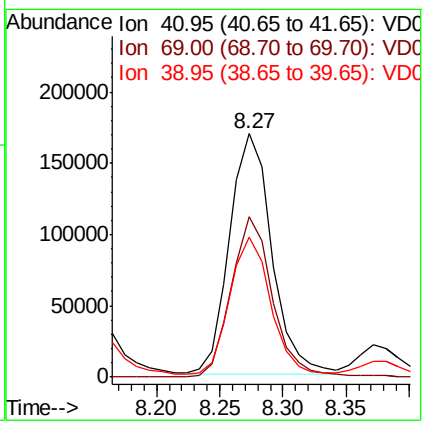


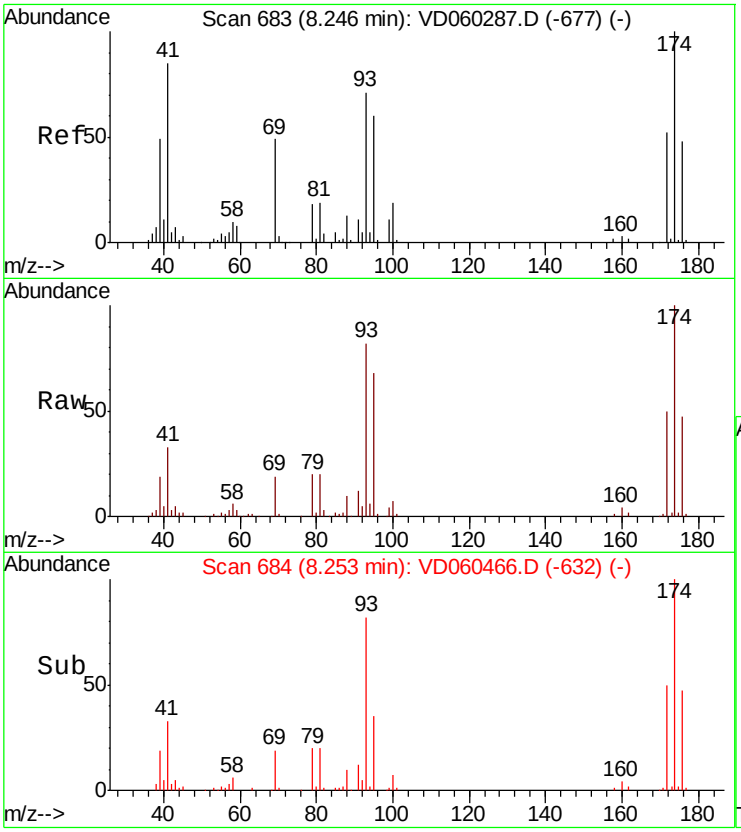


#48
Methyl methacrylate
Concen: 57.823 ug/l
RT: 8.27 min Scan# 686
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 41 Resp: 393180

Ion	Ratio	Lower	Upper
41	100		
69	65.9	47.0	70.4
39	57.2	46.2	69.4



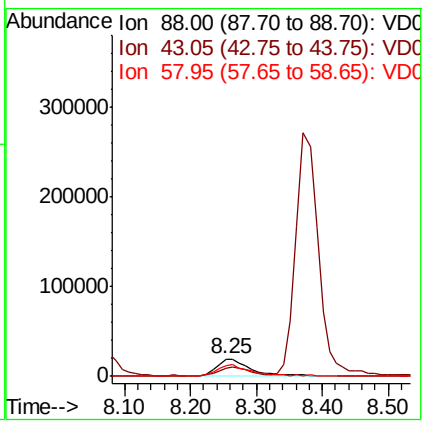


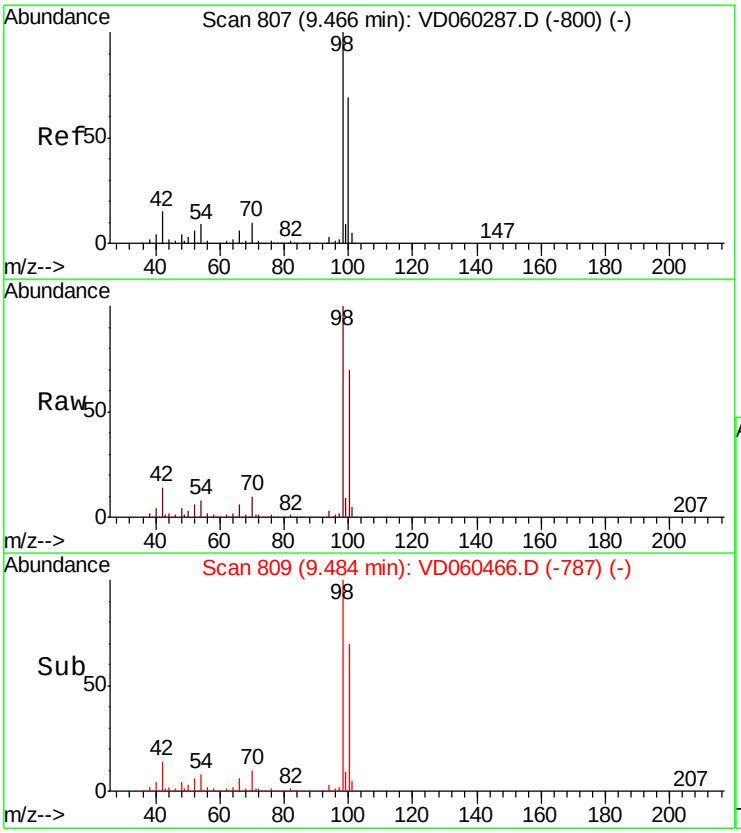
#49
1,4-Dioxane
Concen: 1224.958 ug/l
RT: 8.25 min Scan# 684
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 72068

Ion	Ratio	Lower	Upper
88	100		
43	46.8	39.7	59.5
58	60.6	60.2	90.2

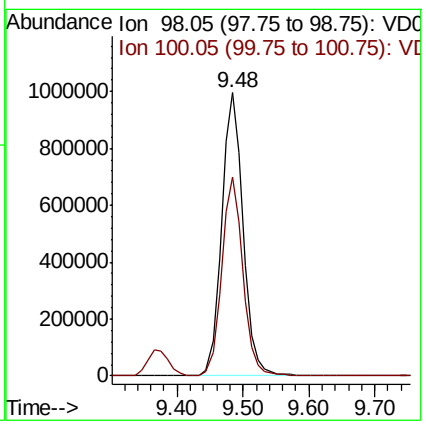


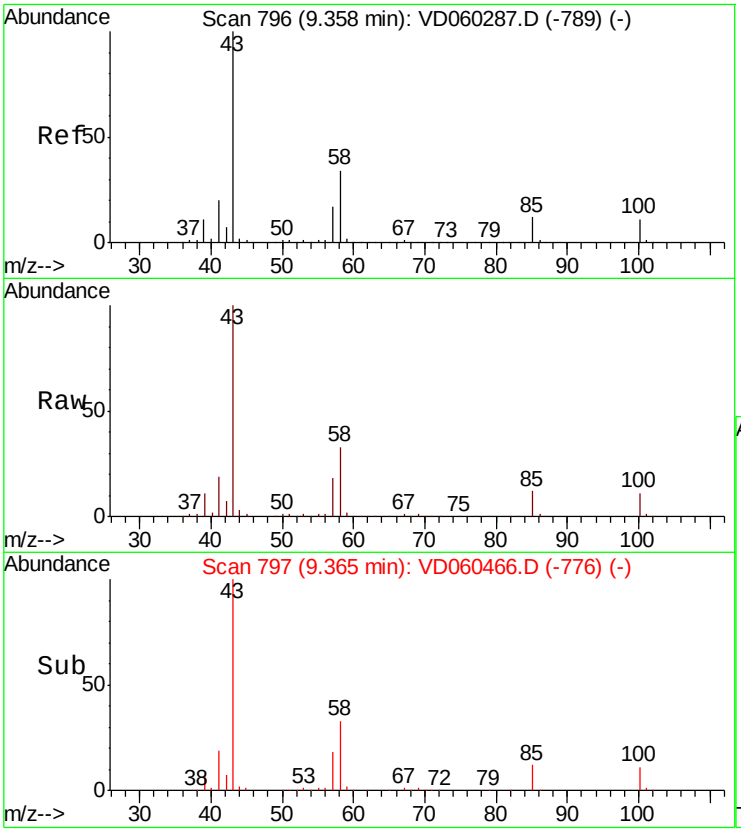


#50
Toluene-d8
Concen: 1224.958 ug/l
RT: 9.48 min Scan# 809
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 98 Resp: 2258301

Ion	Ratio	Lower	Upper
98	100		
100	70.4	55.2	82.8



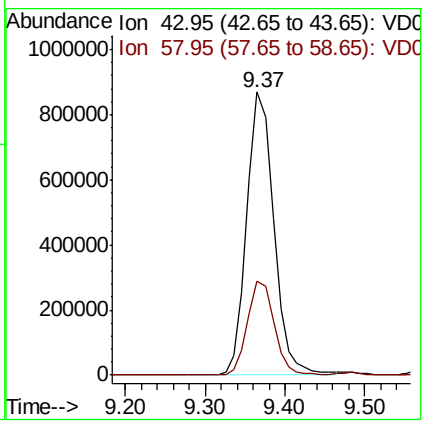


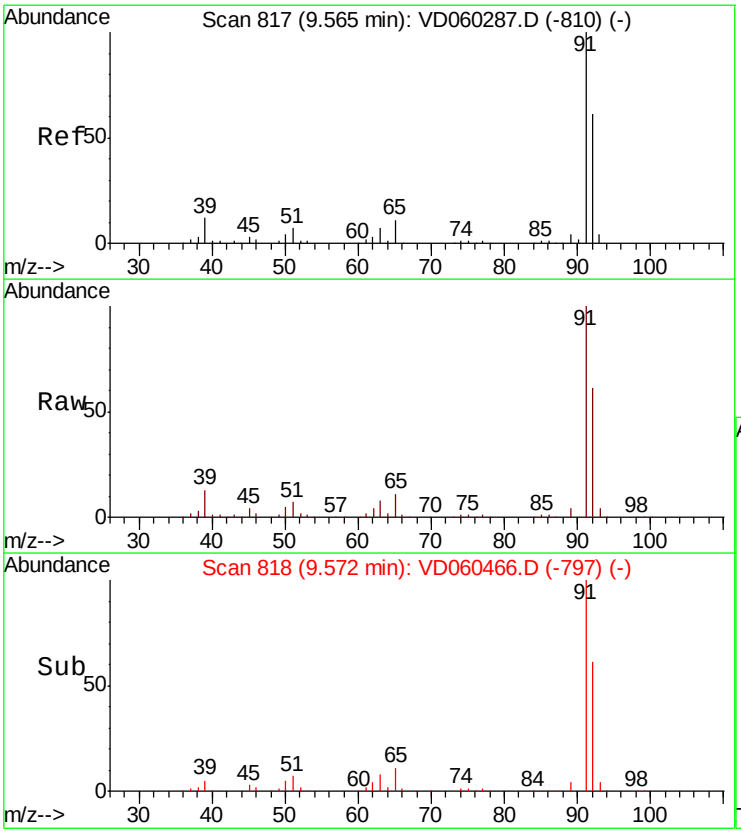
#51
4-Methyl-2-Pentanone
Concen: 278.865 ug/l
RT: 9.37 min Scan# 797
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2031801

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.1	39.1

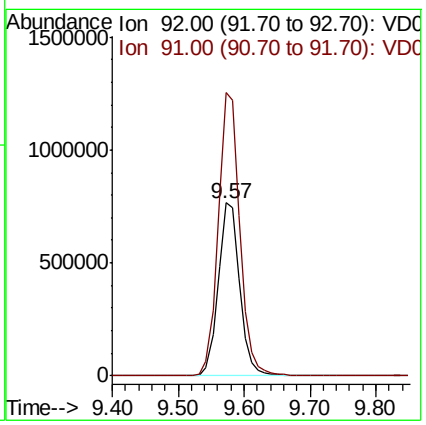


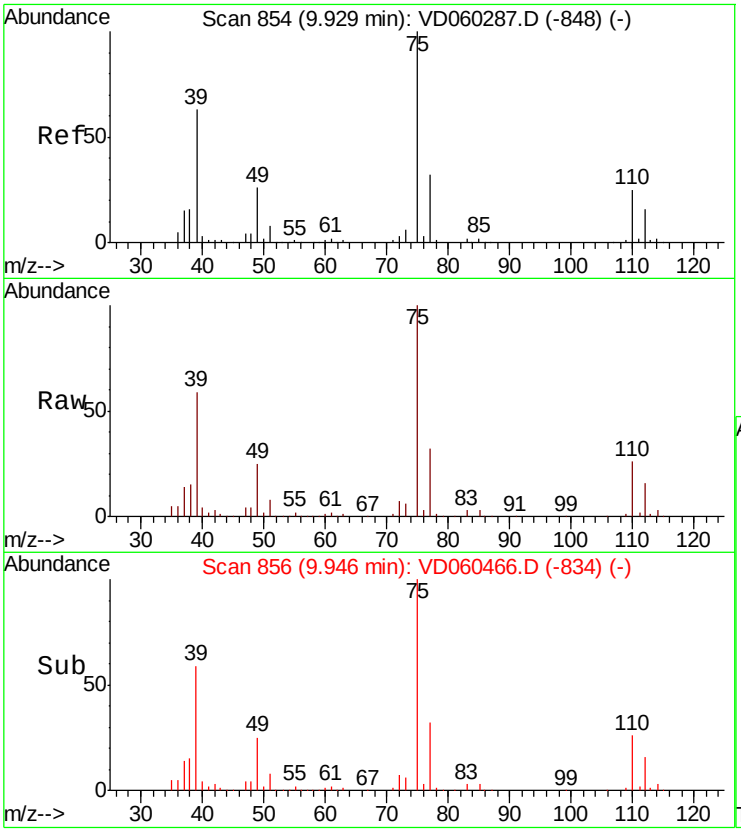


#52
Toluene
Concen: 55.101 ug/l
RT: 9.57 min Scan# 818
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 92 Resp: 1740037

Ion	Ratio	Lower	Upper
92	100		
91	163.7	131.9	197.9



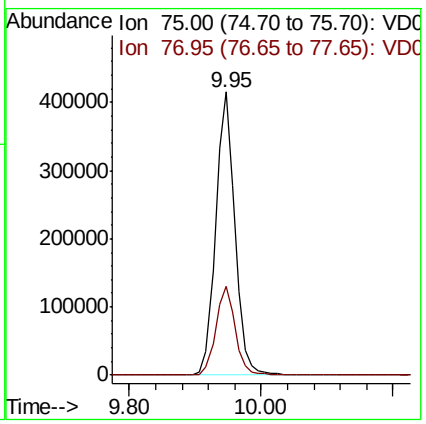


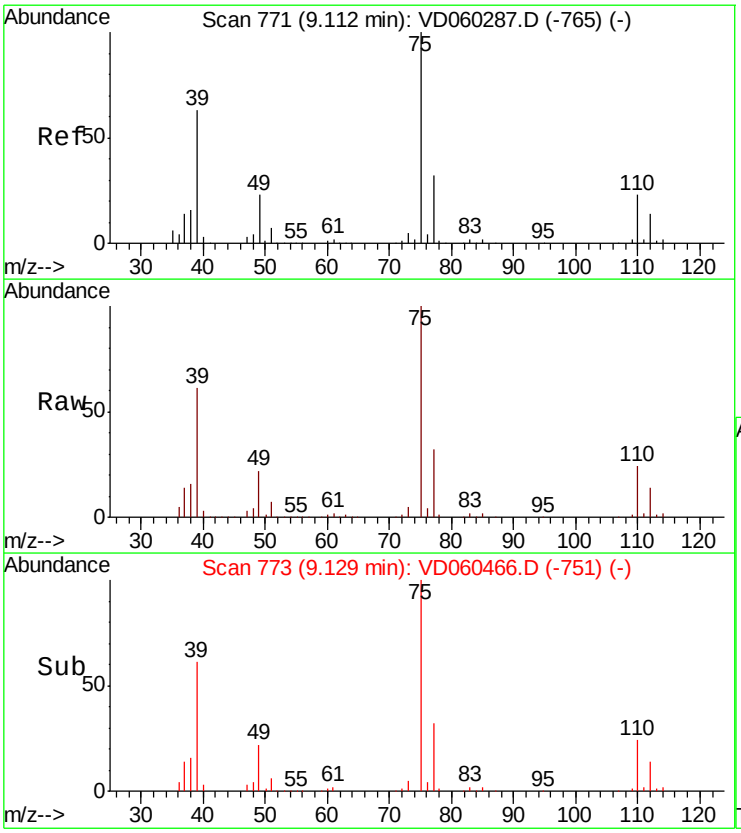
#53
t-1,3-Dichloropropene
Concen: 57.410 ug/l
RT: 9.95 min Scan# 856
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 834681

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8

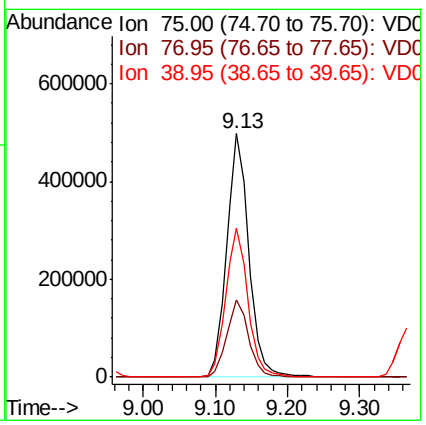


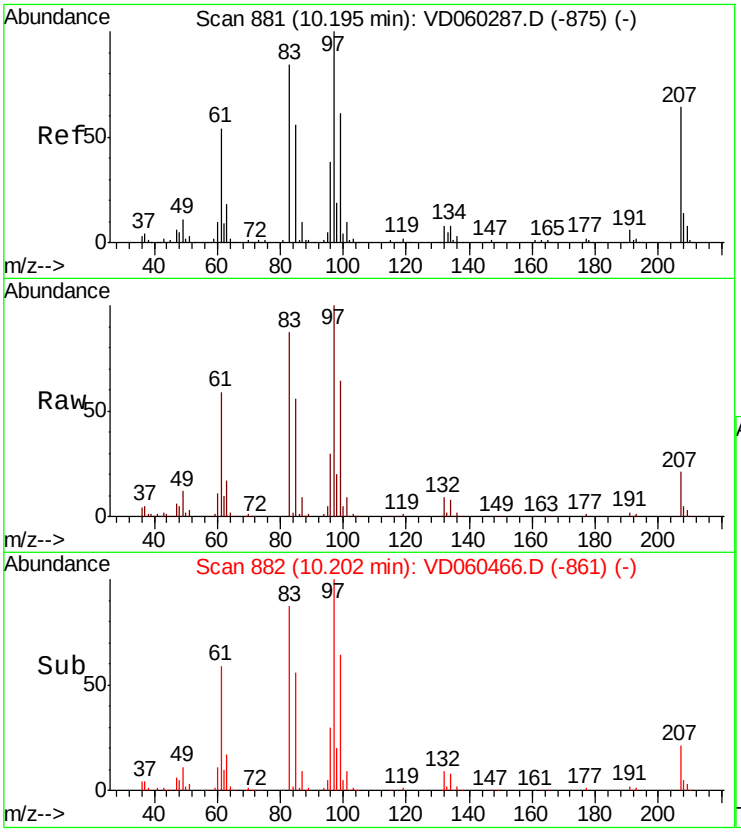


#54
cis-1,3-Dichloropropene
Concen: 56.742 ug/l
RT: 9.13 min Scan# 773
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 75 Resp: 1058115

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.3	39.5
39	61.4	50.8	76.2



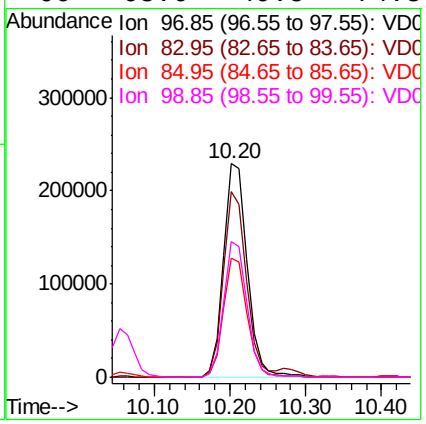


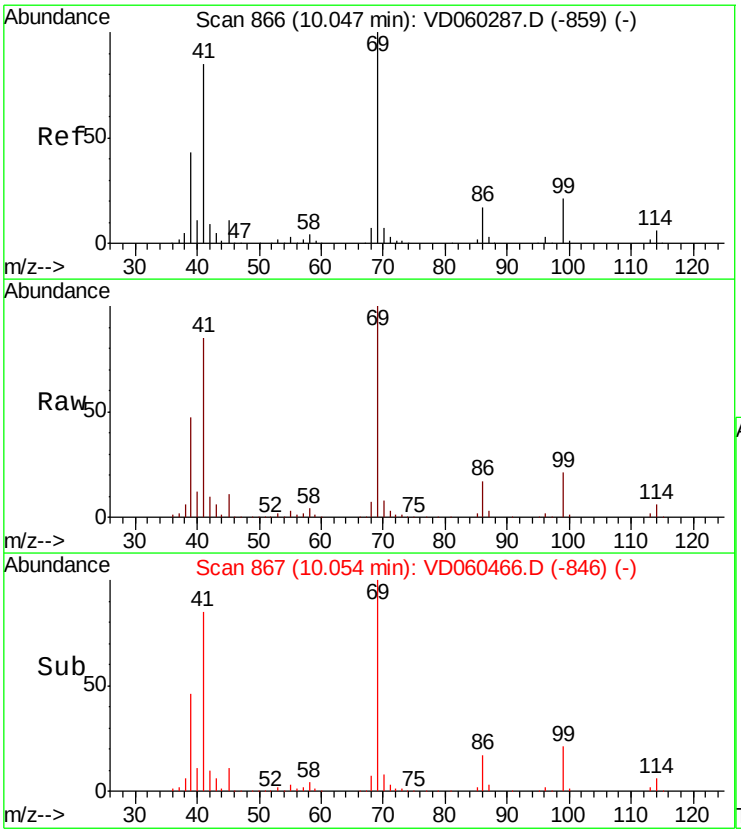
#55
1,1,2-Trichloroethane
Concen: 54.528 ug/l
RT: 10.20 min Scan# 882
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 499082

Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.4	102.6
85	55.8	46.8	70.2
99	63.6	49.5	74.3

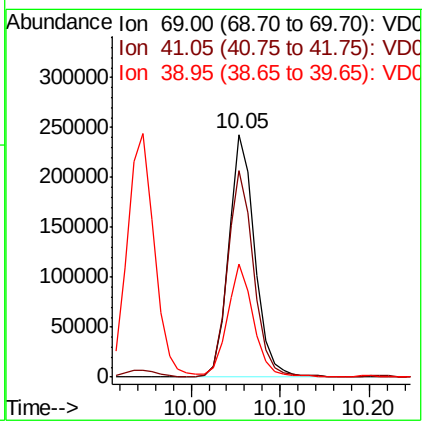


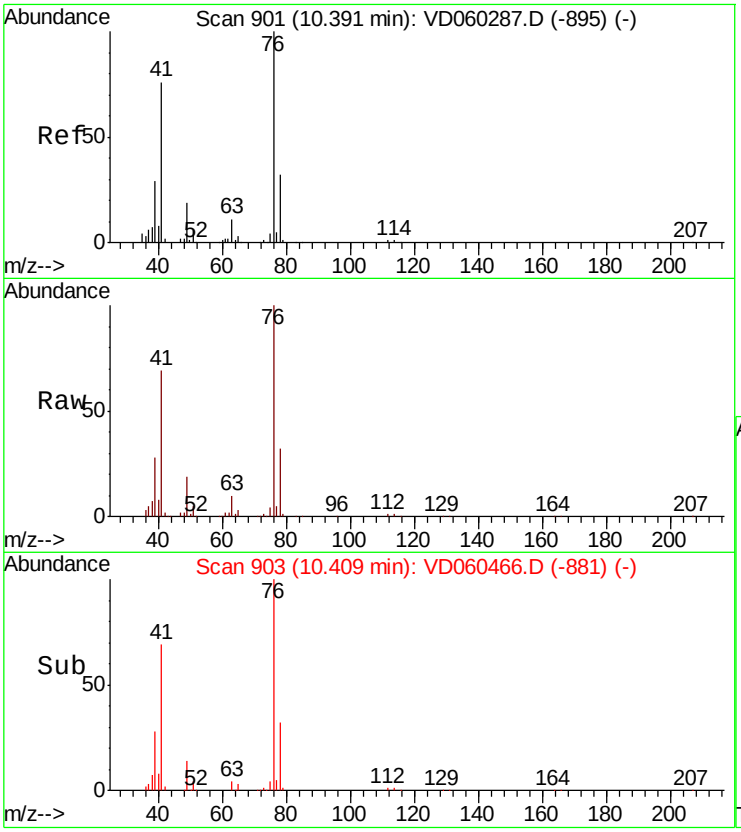


#56
Ethyl methacrylate
Concen: 59.263 ug/l
RT: 10.05 min Scan# 867
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 69 Resp: 498723

Ion	Ratio	Lower	Upper
69	100		
41	85.5	69.0	103.4
39	46.6	36.6	54.8



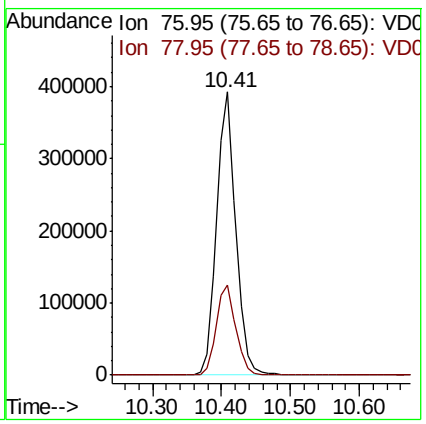


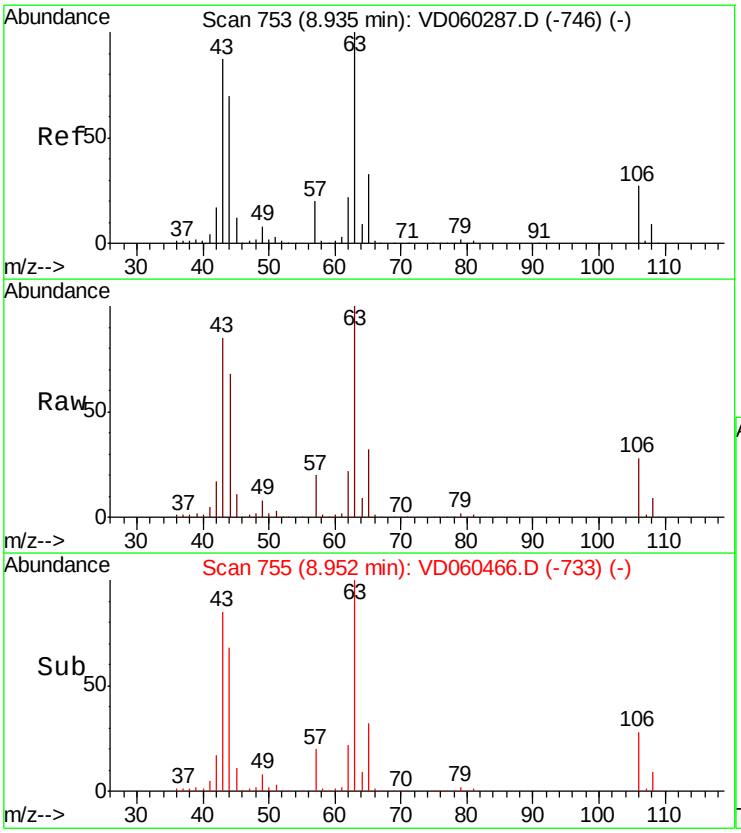
#57
1,3-Dichloropropane
Concen: 54.195 ug/l
RT: 10.41 min Scan# 903
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 755841

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.9	38.9

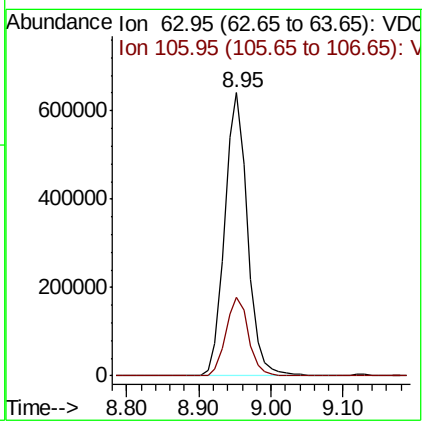


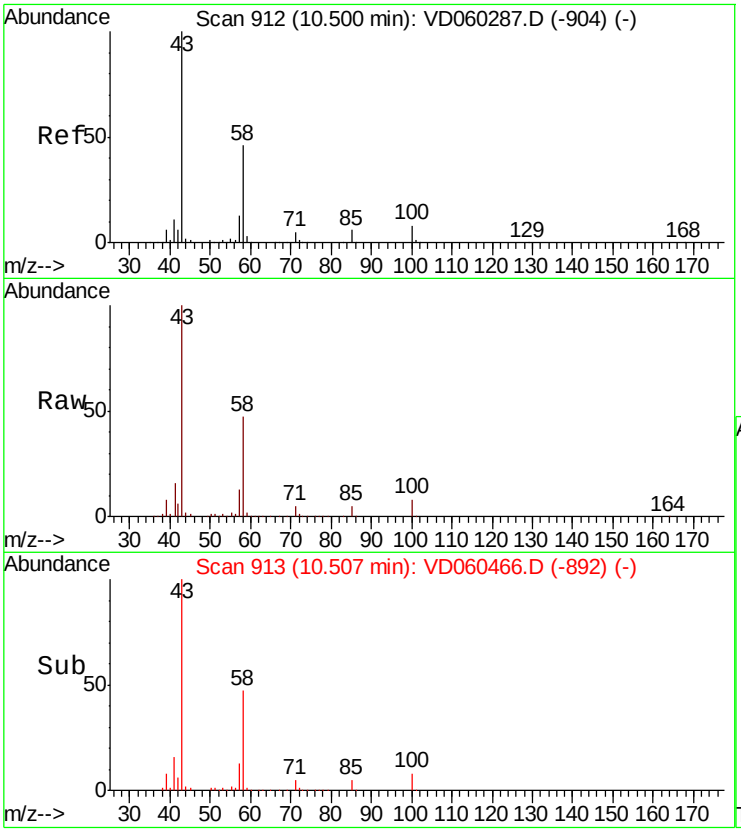


#58
2-Chloroethyl Vinyl ether
Concen: 275.585 ug/l
RT: 8.95 min Scan# 755
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 63 Resp: 1402286

Ion	Ratio	Lower	Upper
63	100		
106	27.9	21.5	32.3



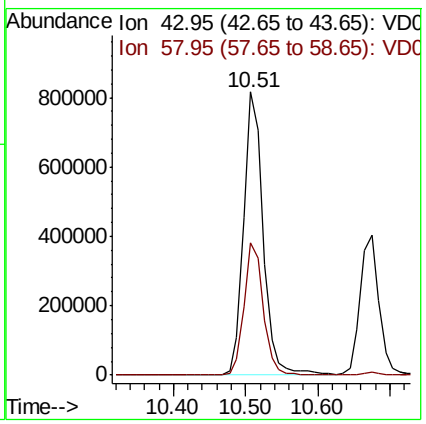


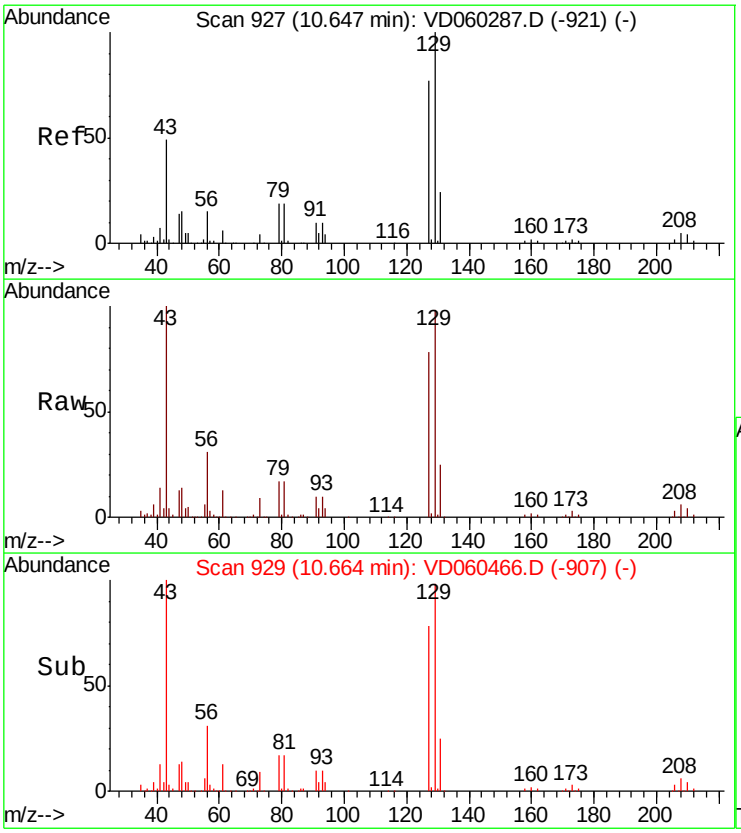
#59
2-Hexanone
Concen: 298.655 ug/l
RT: 10.51 min Scan# 913
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1550912

Ion	Ratio	Lower	Upper
43	100		
58	46.6	22.9	68.5

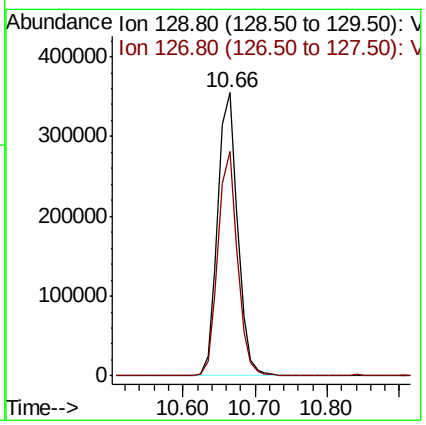


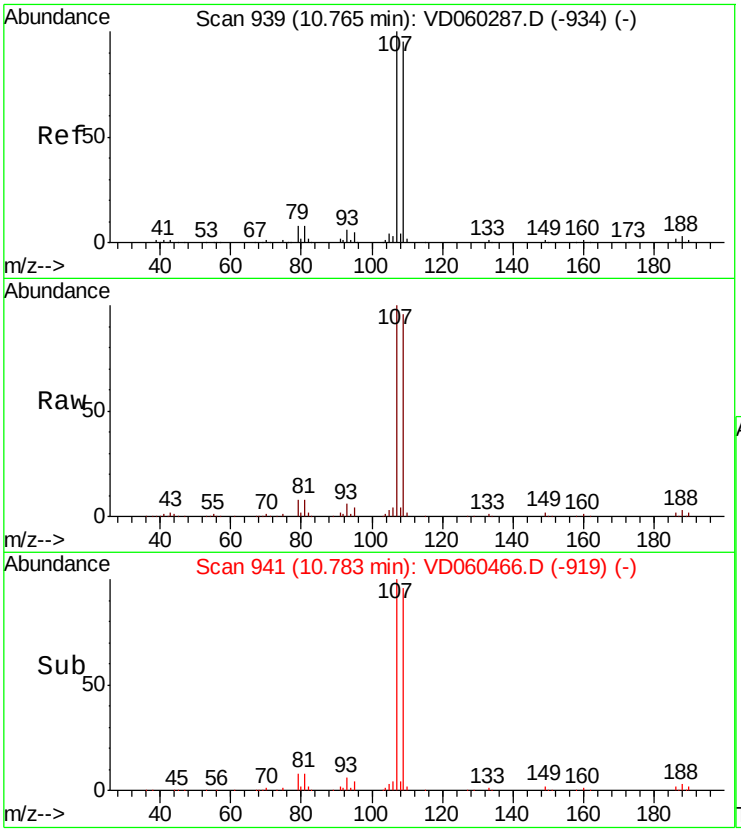


#60
Dibromochloromethane
Concen: 61.072 ug/l
RT: 10.66 min Scan# 929
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:129 Resp: 679489

Ion	Ratio	Lower	Upper
129	100		
127	79.1	38.9	116.6



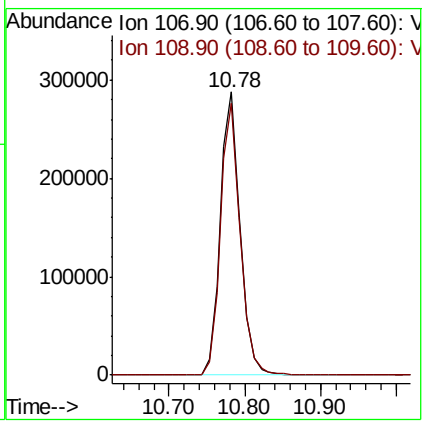


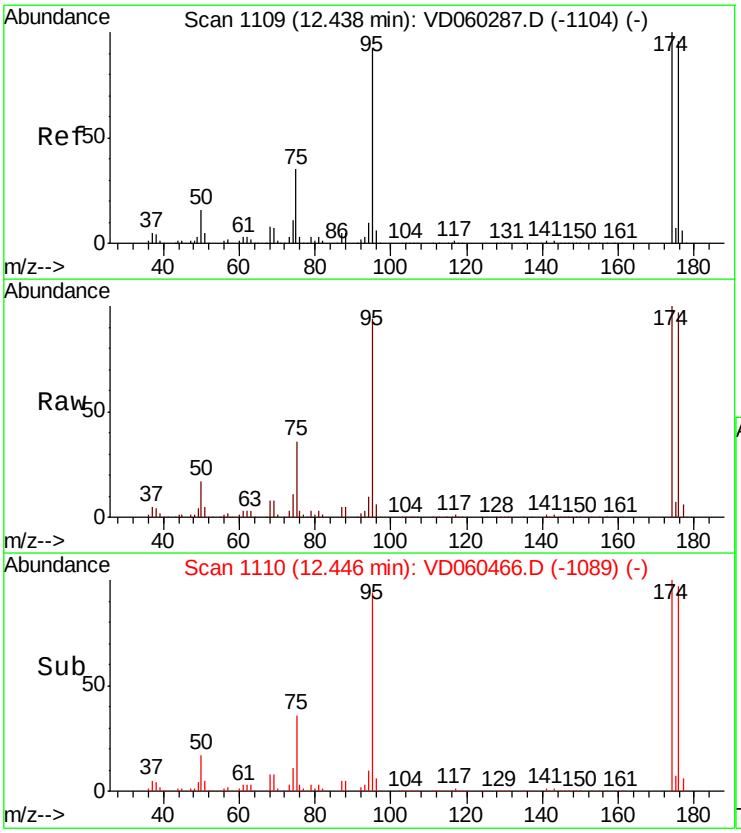
#61
1,2-Dibromoethane
Concen: 56.913 ug/l
RT: 10.78 min Scan# 941
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 521926

Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.7	113.5

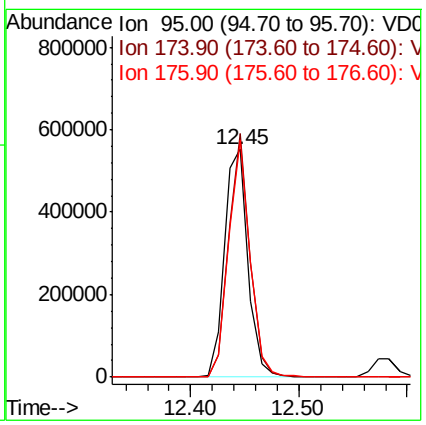


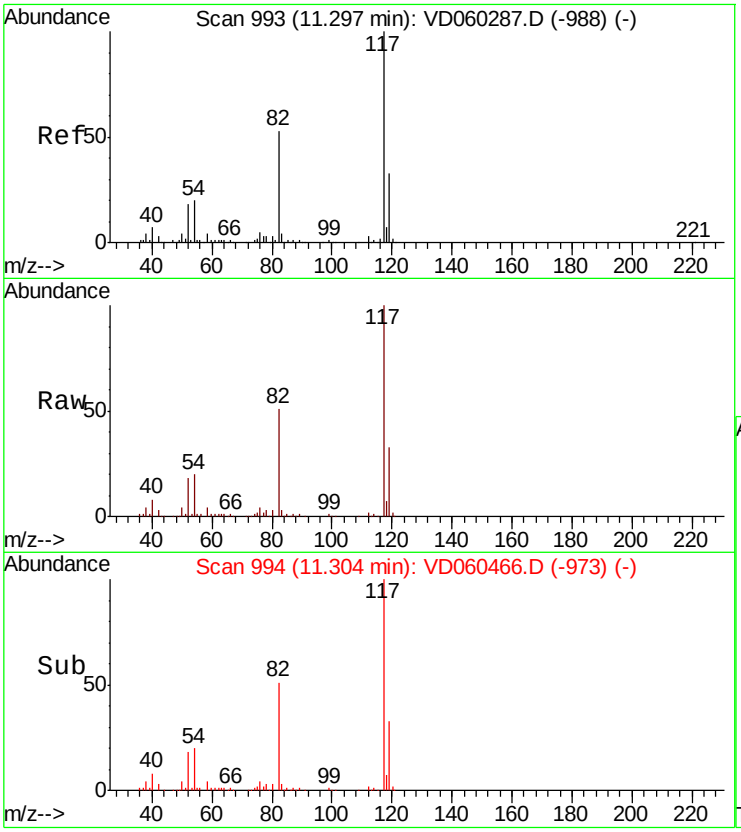


#62
4-Bromofluorobenzene
Concen: 56.913 ug/l
RT: 12.45 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 95 Resp: 833552

Ion	Ratio	Lower	Upper
95	100		
174	106.7	0.0	160.8
176	104.1	0.0	154.6



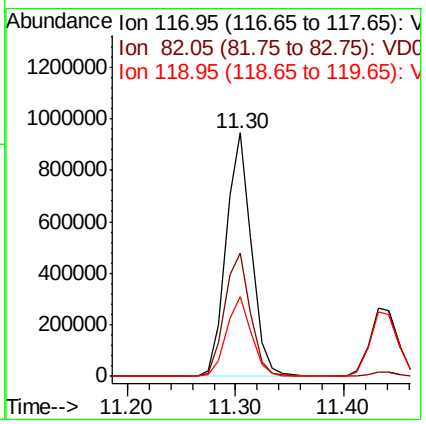


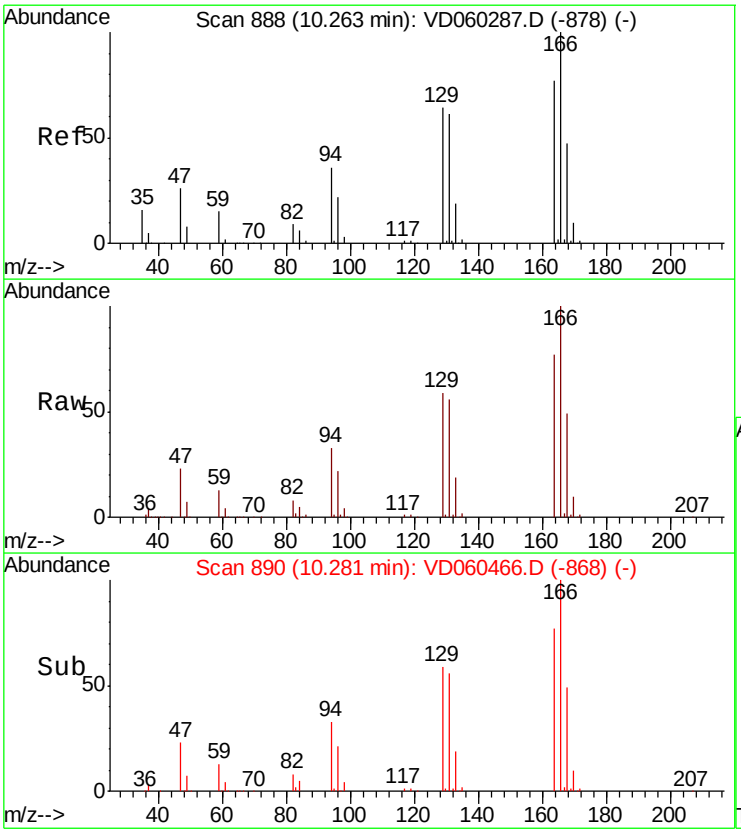
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 994
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1530086

Ion	Ratio	Lower	Upper
117	100		
82	50.7	43.7	65.5
119	32.9	26.1	39.1

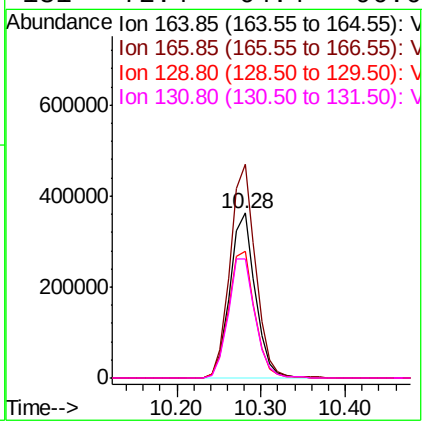


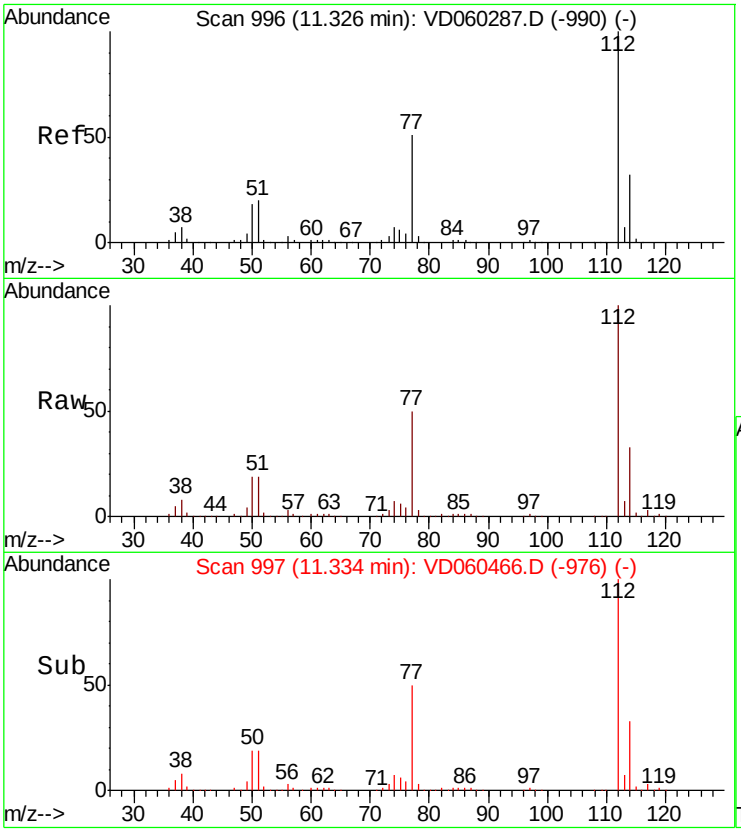


#64
Tetrachloroethene
Concen: 55.601 ug/l
RT: 10.28 min Scan# 890
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:164 Resp: 759495

Ion	Ratio	Lower	Upper
164	100		
166	129.7	103.7	155.5
129	76.8	65.6	98.4
131	72.4	64.4	96.6



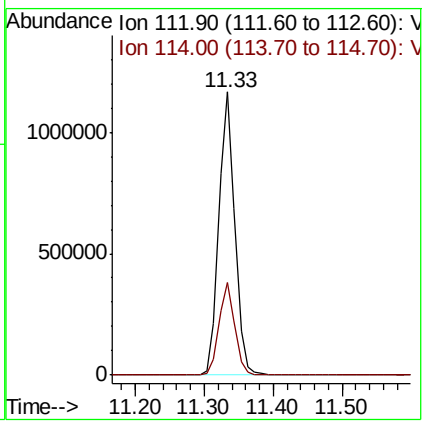


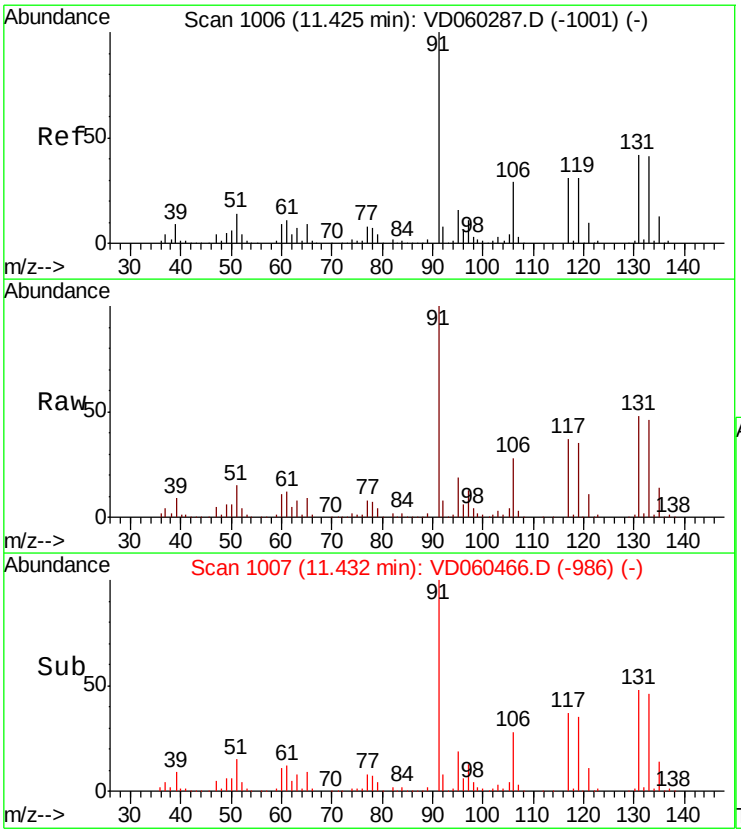
#65
Chlorobenzene
Concen: 56.449 ug/l
RT: 11.33 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1871451

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

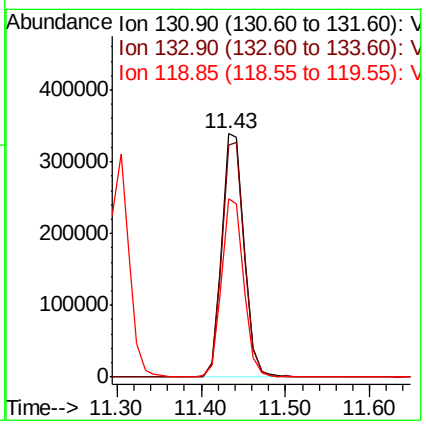


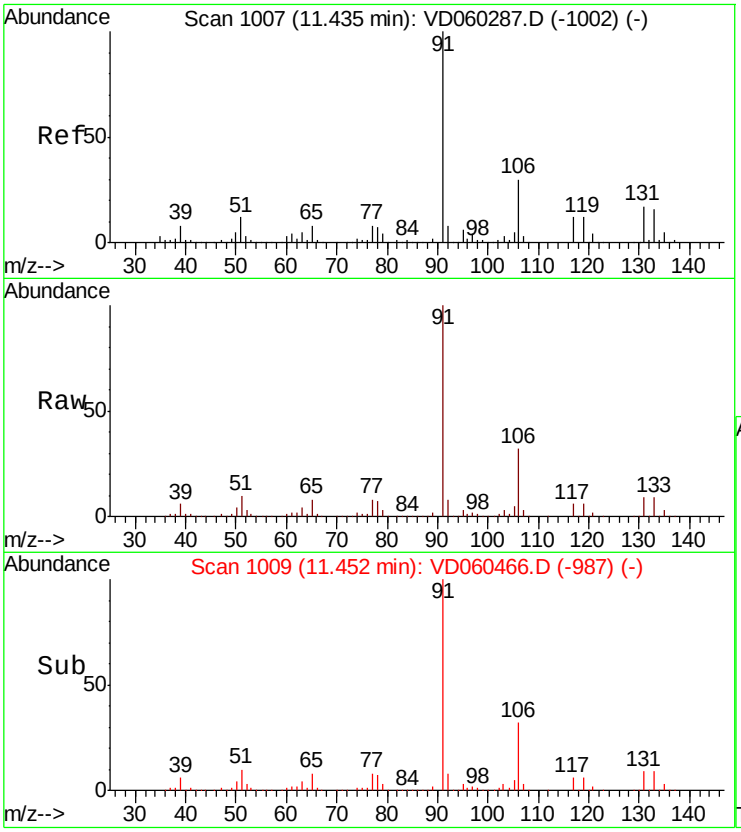


#66
1,1,1,2-Tetrachloroethane
Concen: 57.504 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:131 Resp: 623764

Ion	Ratio	Lower	Upper
131	100		
133	95.5	50.0	150.0
119	73.5	37.0	111.1



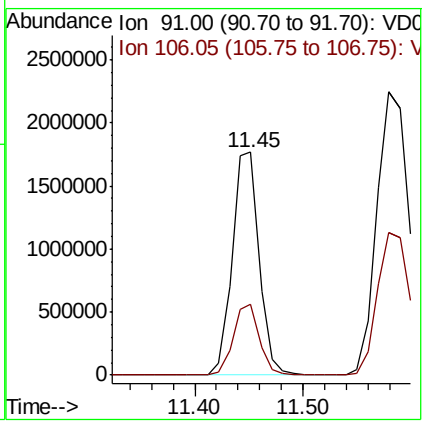


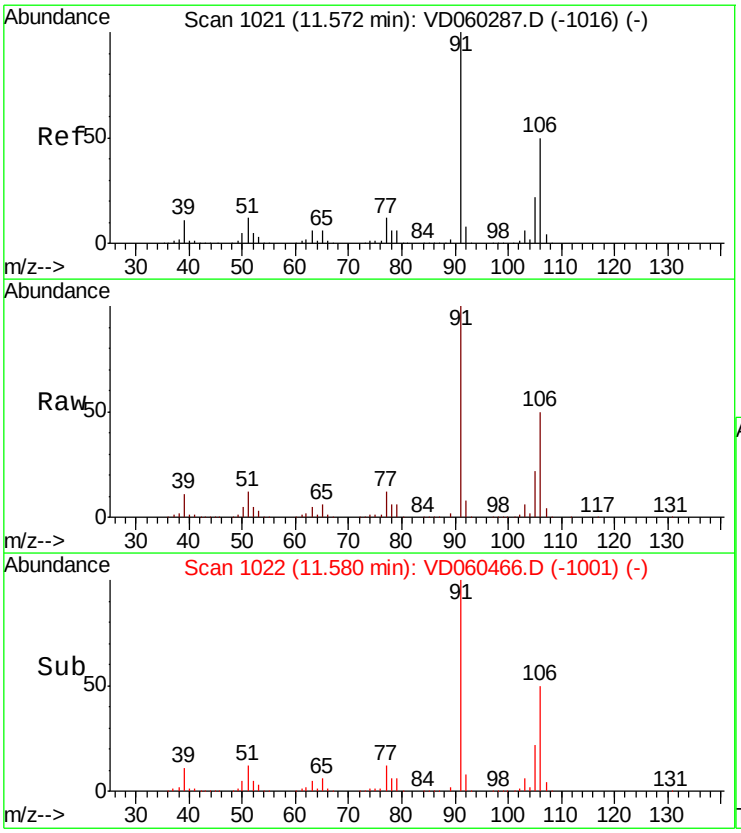
#67
Ethyl Benzene
Concen: 53.858 ug/l
RT: 11.45 min Scan# 1009
Delta R.T. 0.02 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 3054405

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	36.8

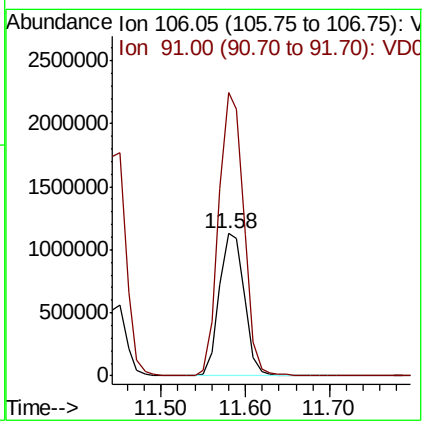


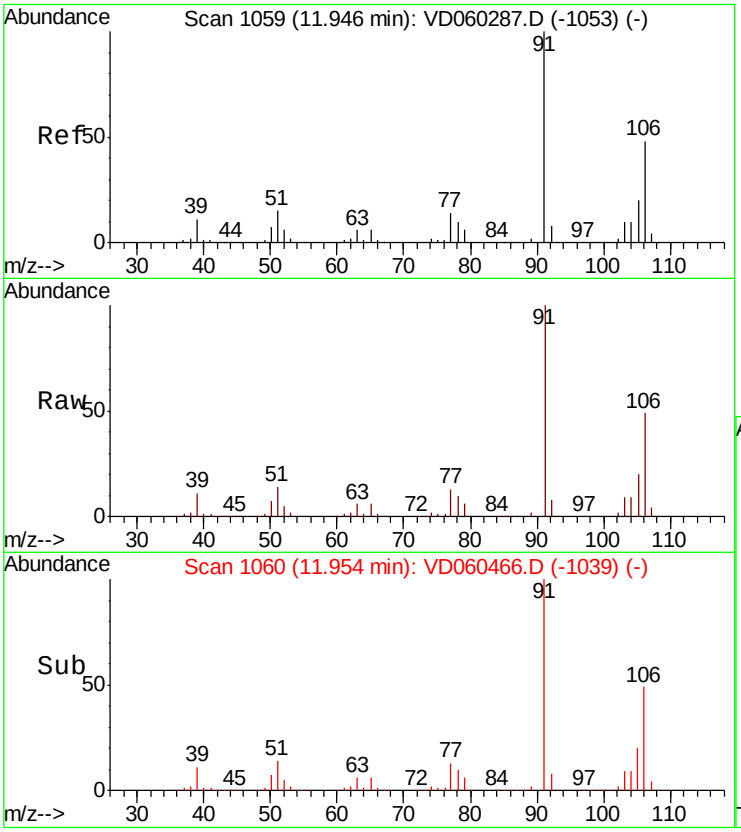


#68
m/p-Xylenes
Concen: 111.035 ug/l
RT: 11.58 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:106 Resp: 2322872

Ion	Ratio	Lower	Upper
106	100		
91	198.8	159.4	239.2



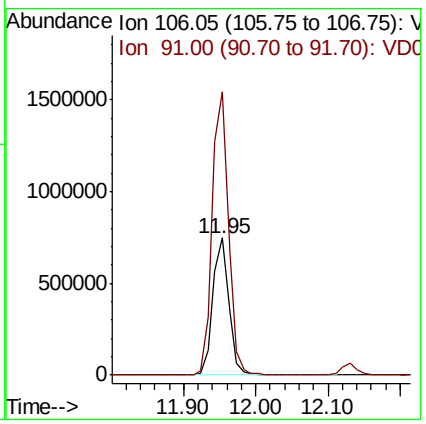


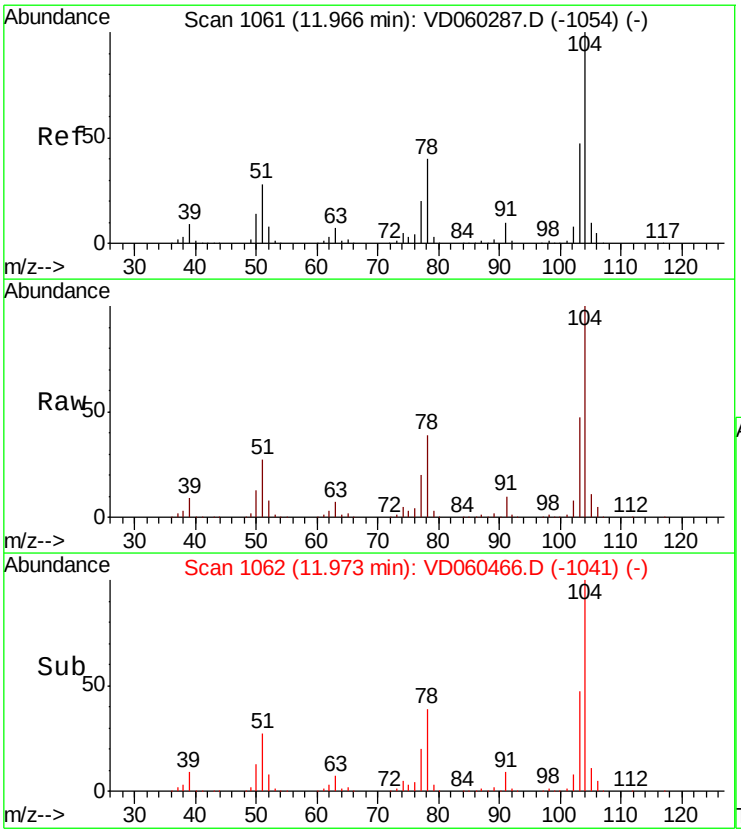
#69
o-Xylene
Concen: 55.918 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1130145

Ion	Ratio	Lower	Upper
106	100		
91	206.2	109.2	327.6

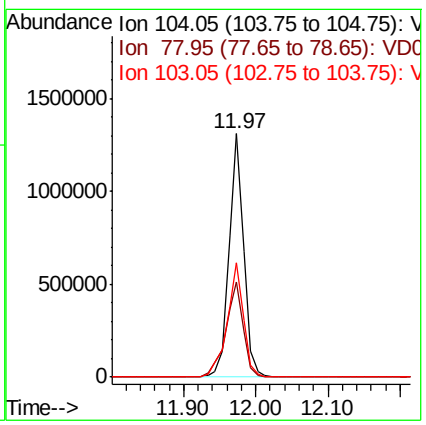


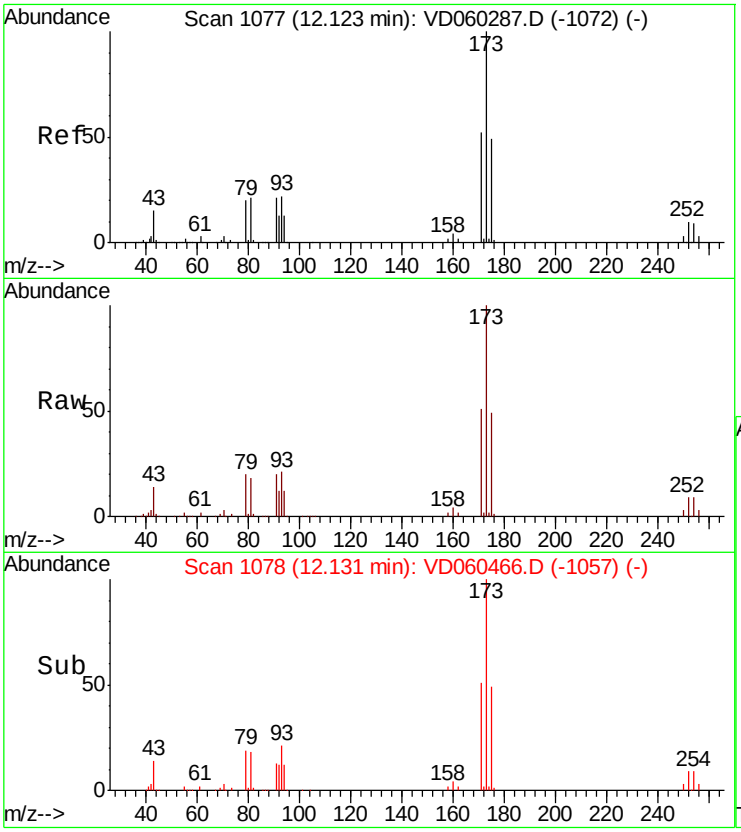


#70
Styrene
Concen: 56.551 ug/l
RT: 11.97 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:104 Resp: 1847110

Ion	Ratio	Lower	Upper
104	100		
78	39.3	31.6	47.4
103	46.8	37.0	55.6



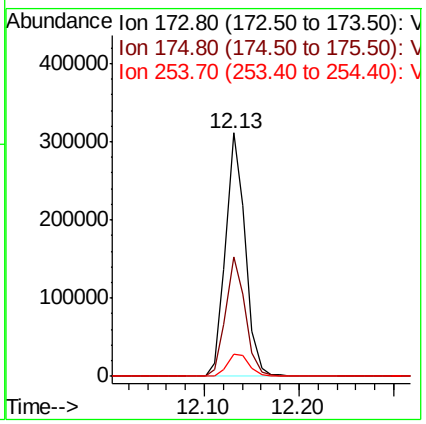


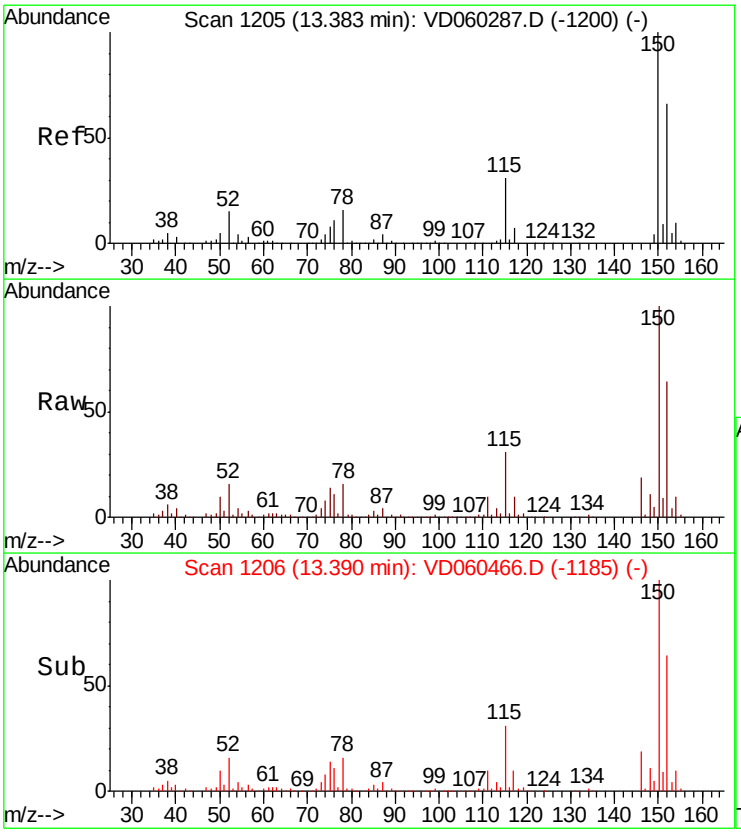
#71
Bromoform
Concen: 61.343 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 447128

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.3	73.0
254	9.2	8.3	12.5

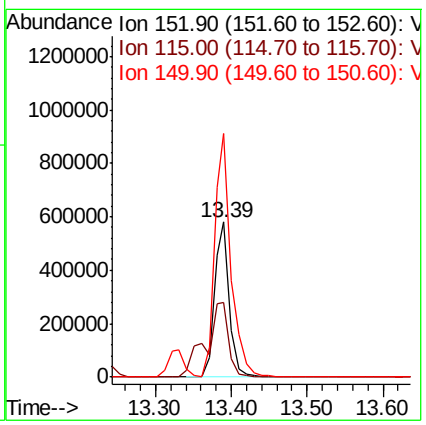


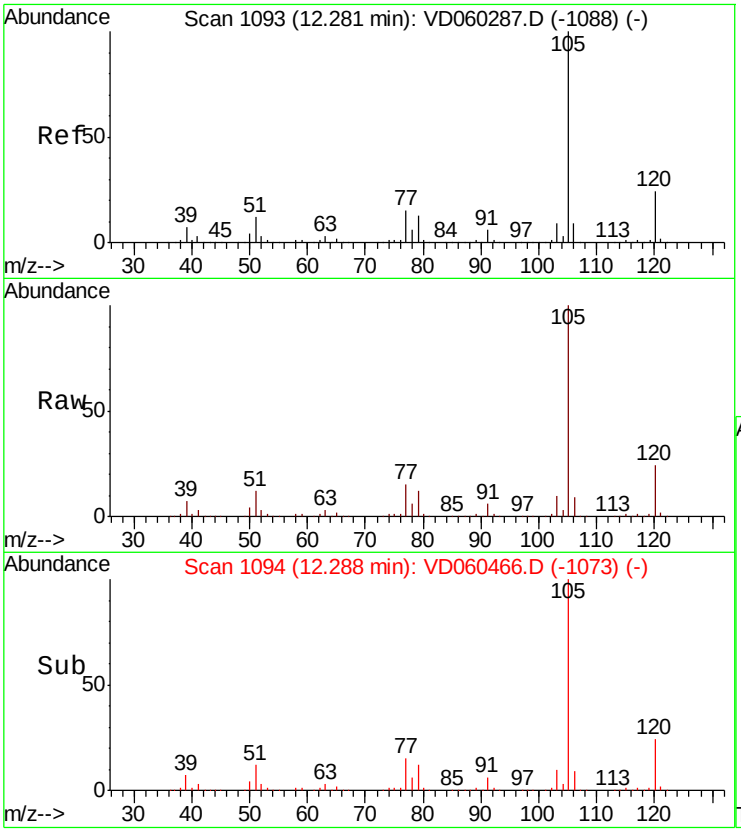


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:152 Resp: 793881

Ion	Ratio	Lower	Upper
152	100		
115	48.0	24.1	72.3
150	157.3	0.0	310.6



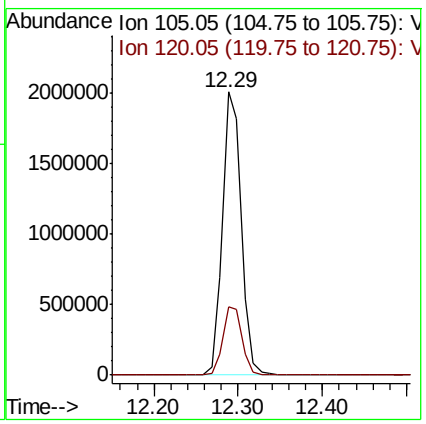


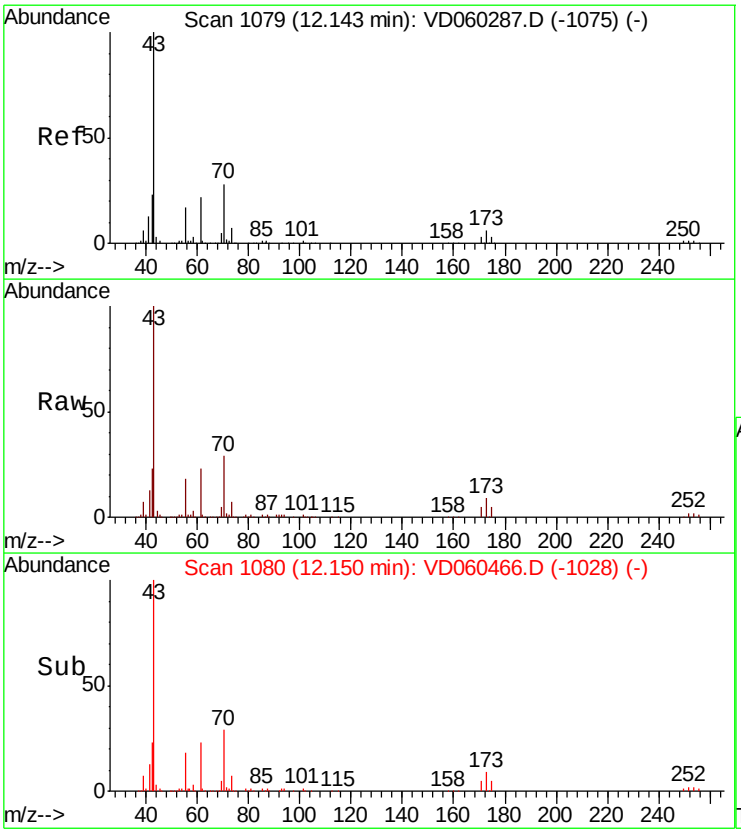
#73
Isopropylbenzene
Concen: 53.799 ug/l
RT: 12.29 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 3111753

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.1	36.3

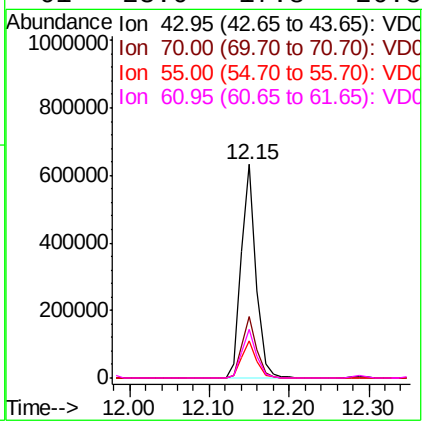


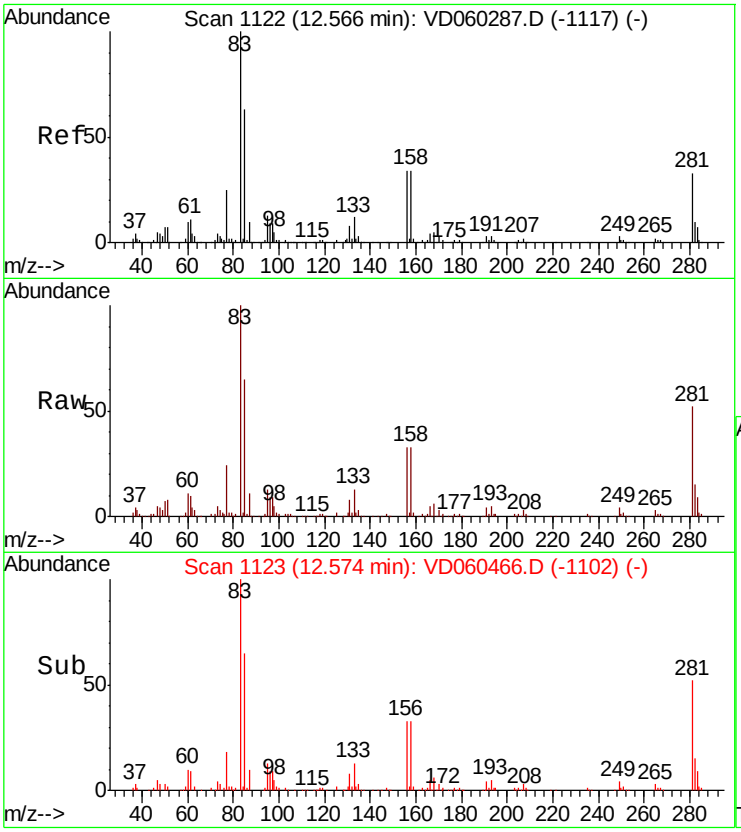


#74
N-amyl acetate
Concen: 54.861 ug/l
RT: 12.15 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 43 Resp: 813534

Ion	Ratio	Lower	Upper
43	100		
70	28.8	23.0	34.4
55	17.7	14.2	21.4
61	23.0	17.8	26.8



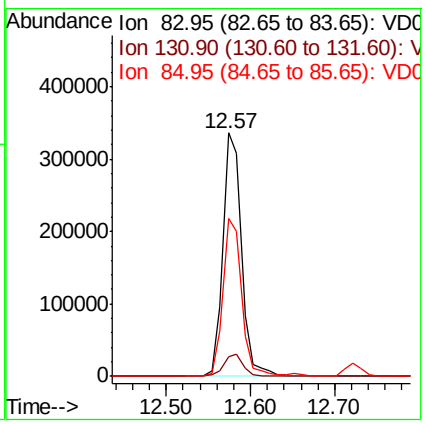


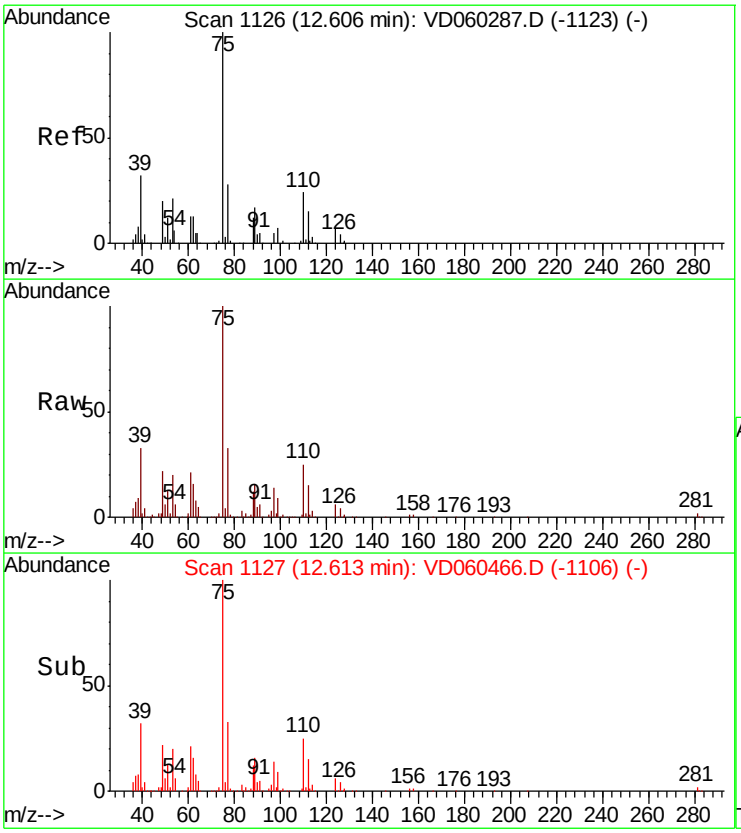
#75
1,1,2,2-Tetrachloroethane
Concen: 54.556 ug/l
RT: 12.57 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 516071

Ion	Ratio	Lower	Upper
83	100		
131	8.2	3.9	11.5
85	64.7	32.0	96.0

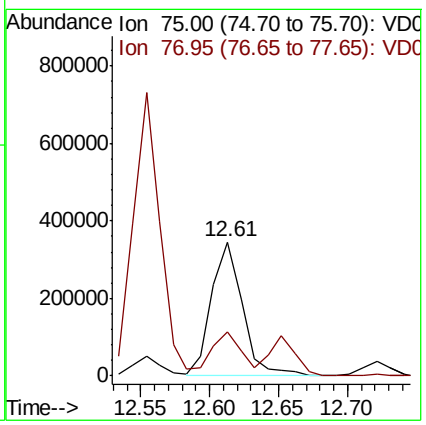


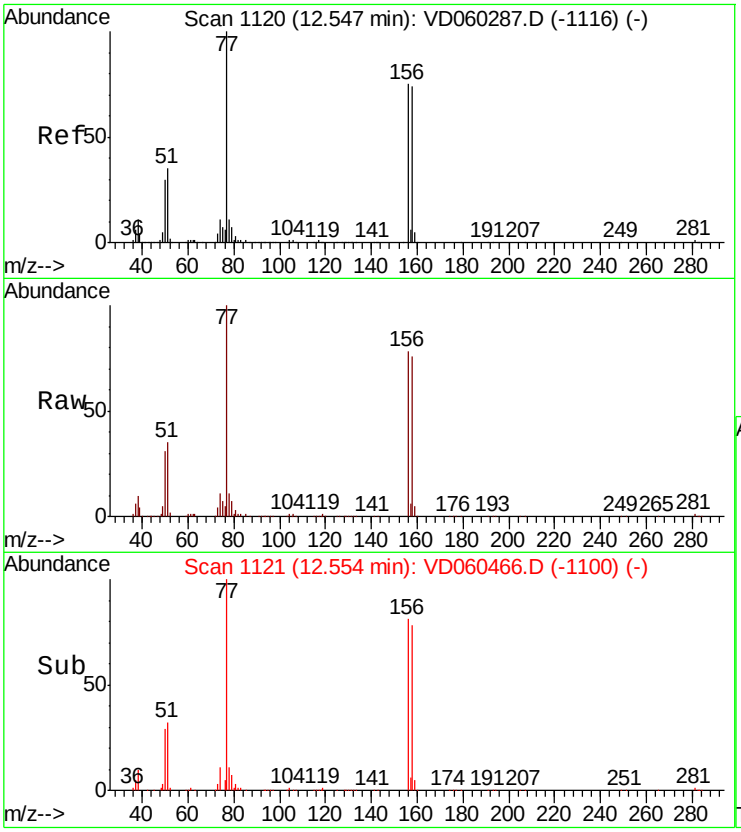


#76
1,2,3-Trichloropropane
Concen: 56.764 ug/l
RT: 12.61 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 75 Resp: 539073

Ion	Ratio	Lower	Upper
75	100		
77	32.9	16.4	49.1



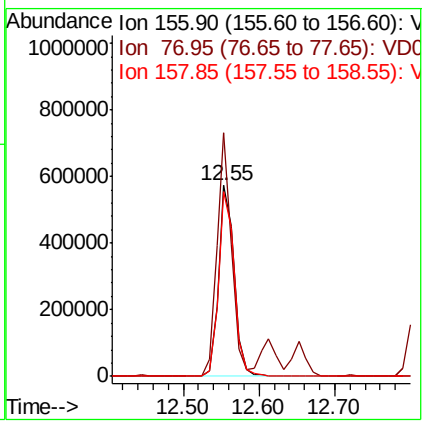


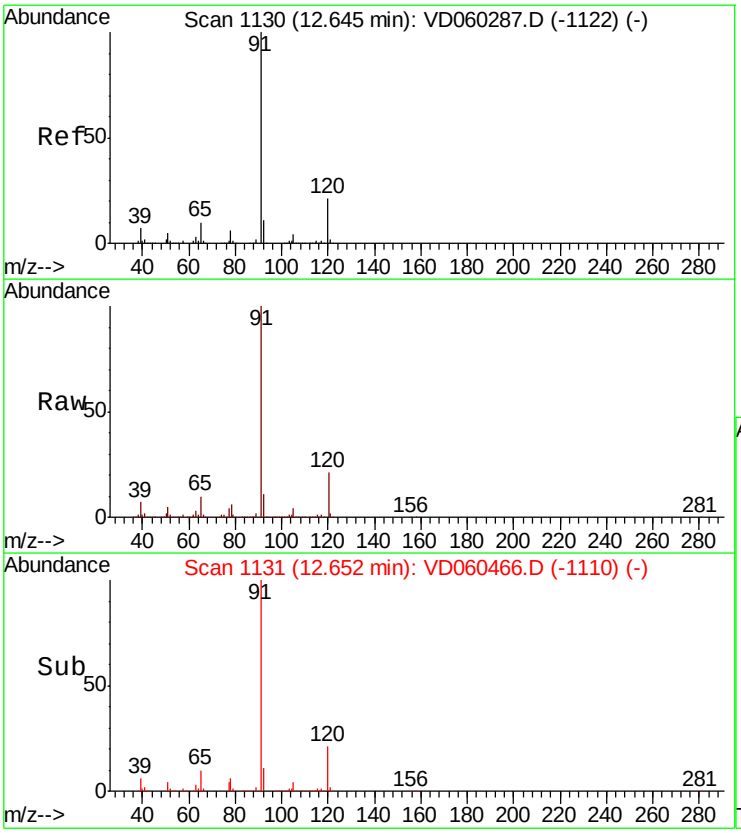
#77
Bromobenzene
Concen: 53.864 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 827564

Ion	Ratio	Lower	Upper
156	100		
77	127.5	61.2	183.6
158	96.8	49.2	147.6

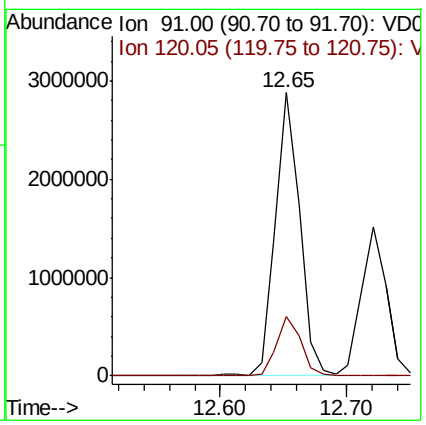


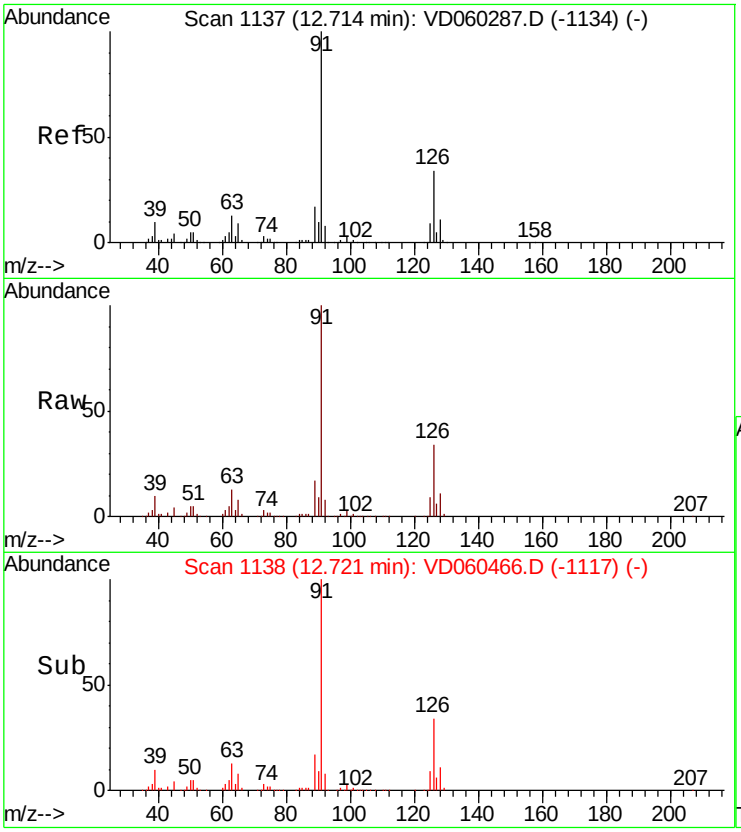


#78
n-propylbenzene
Concen: 53.950 ug/l
RT: 12.65 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 91 Resp: 3894961

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.4	31.4



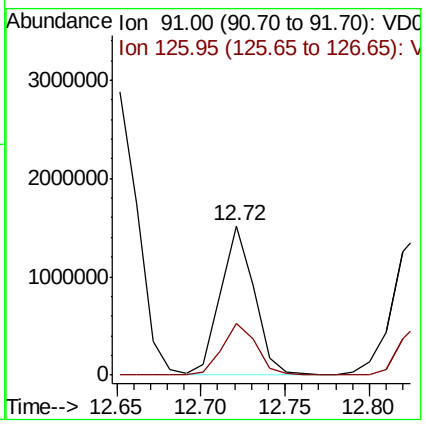


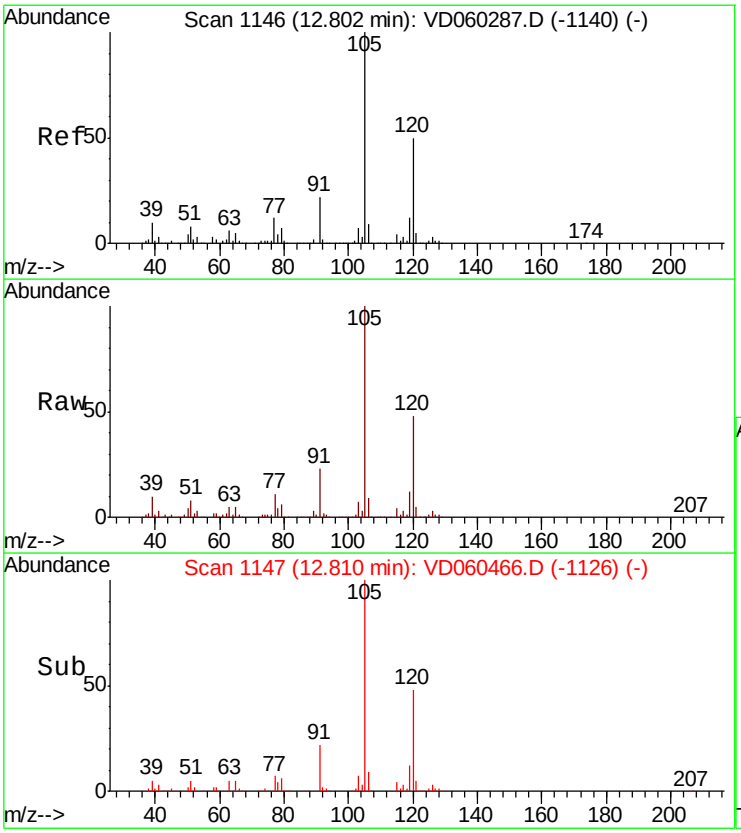
#79
2-Chlorotoluene
Concen: 53.216 ug/l
RT: 12.72 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2104194

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.4	52.2

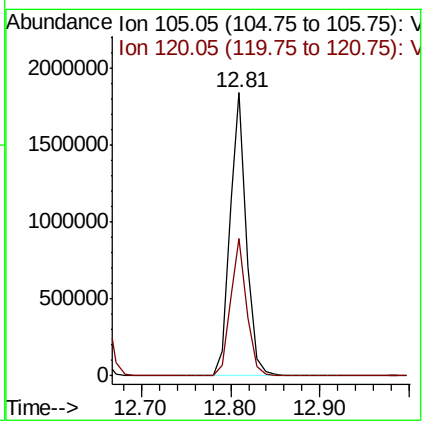


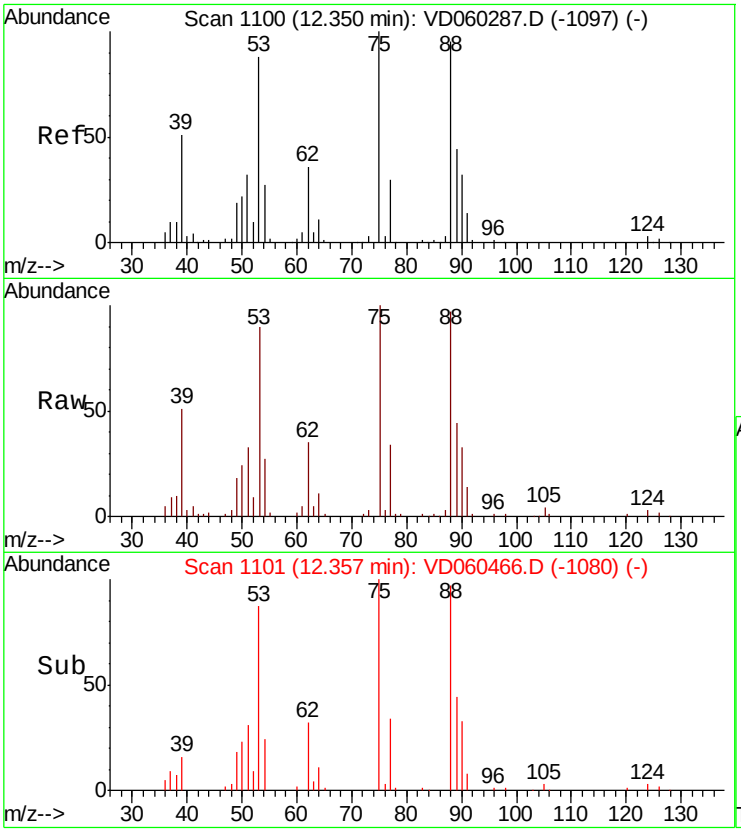


#80
1,3,5-Trimethylbenzene
Concen: 52.958 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:105 Resp: 2380520

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.4	73.4



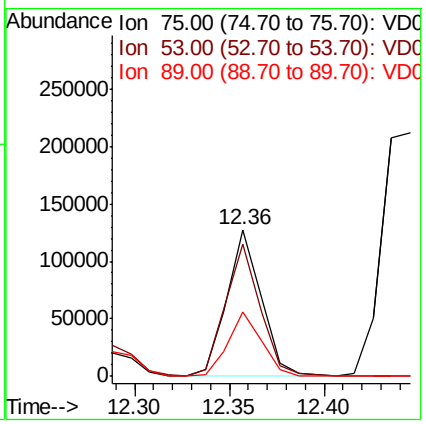


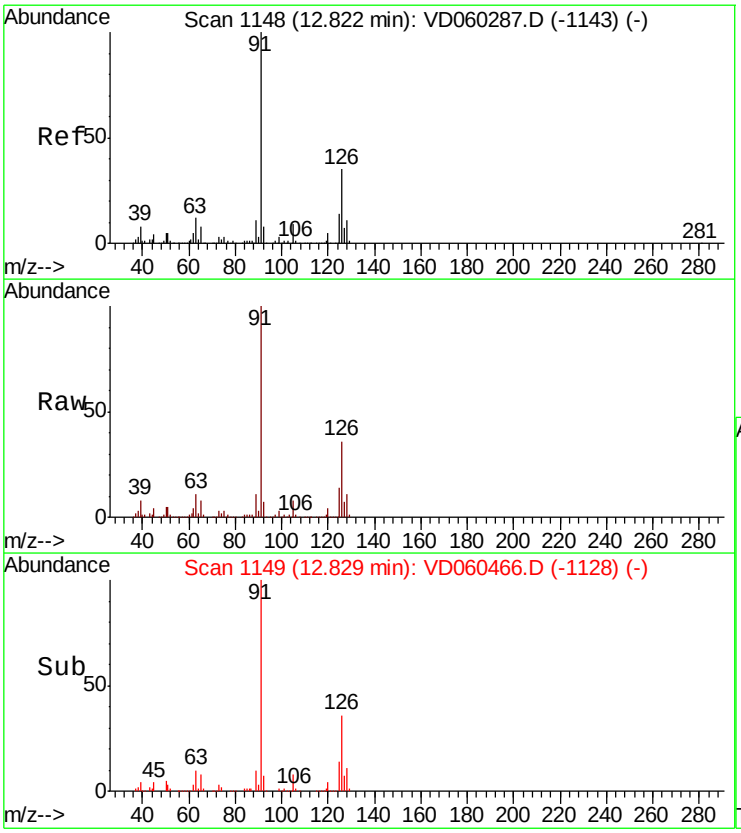
#81
trans-1,4-Dichloro-2-butene
Concen: 59.040 ug/l
RT: 12.36 min Scan# 1101
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 159626

Ion	Ratio	Lower	Upper
75	100		
53	90.3	68.6	103.0
89	43.7	34.1	51.1

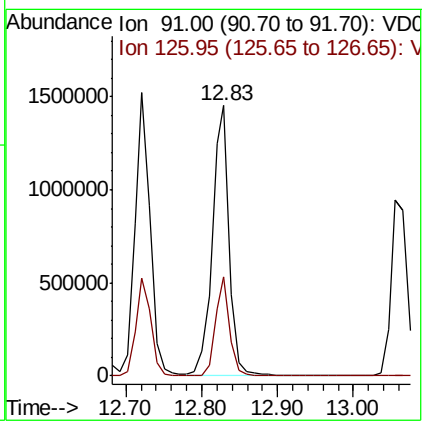


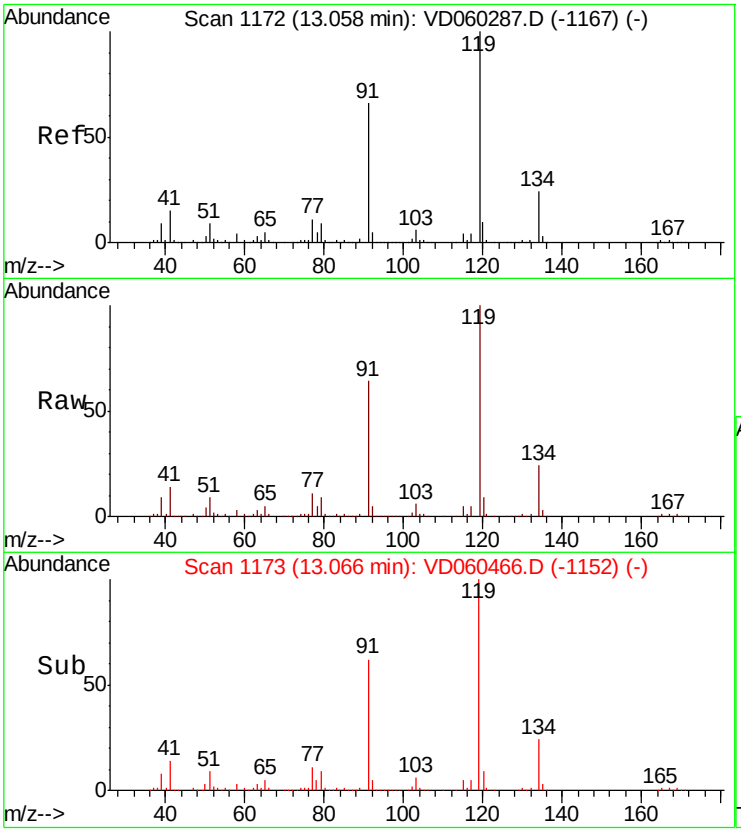


#82
4-Chlorotoluene
Concen: 51.069 ug/l
RT: 12.83 min Scan# 1149
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 91 Resp: 2268333

Ion	Ratio	Lower	Upper
91	100		
126	36.5	14.8	44.4



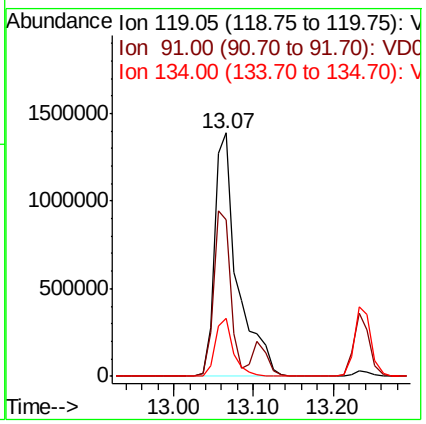


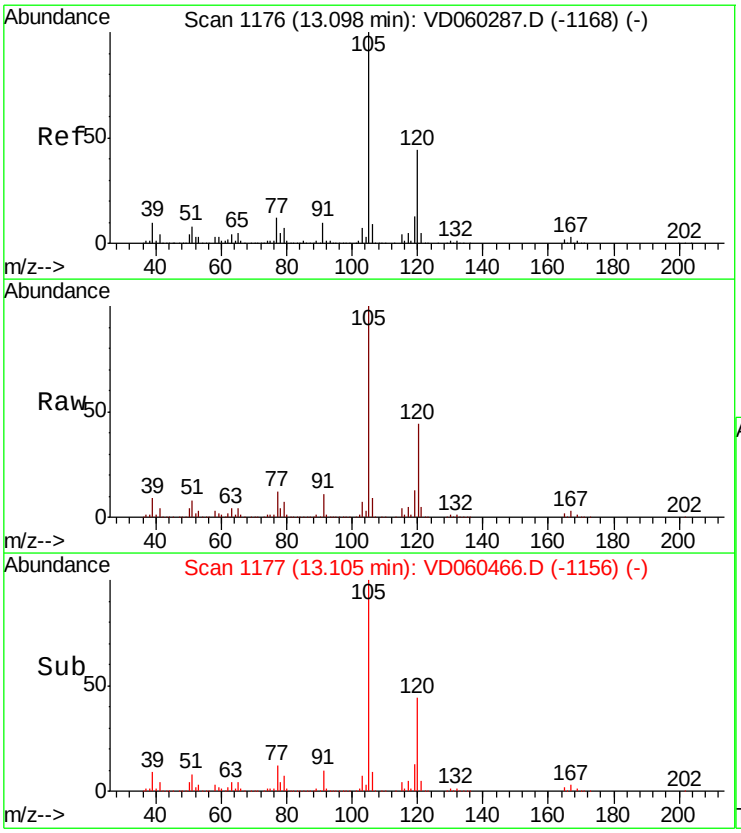
#83
tert-Butylbenzene
Concen: 56.092 ug/l
RT: 13.07 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 2799246

Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.7	98.1
134	23.8	12.1	36.3

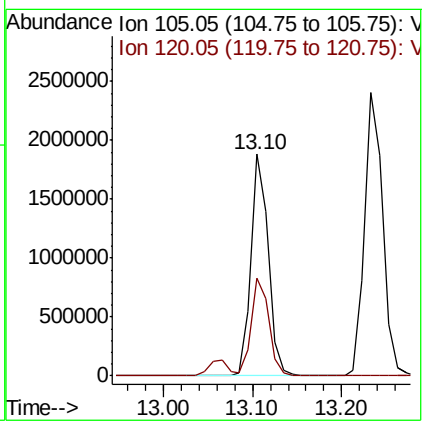


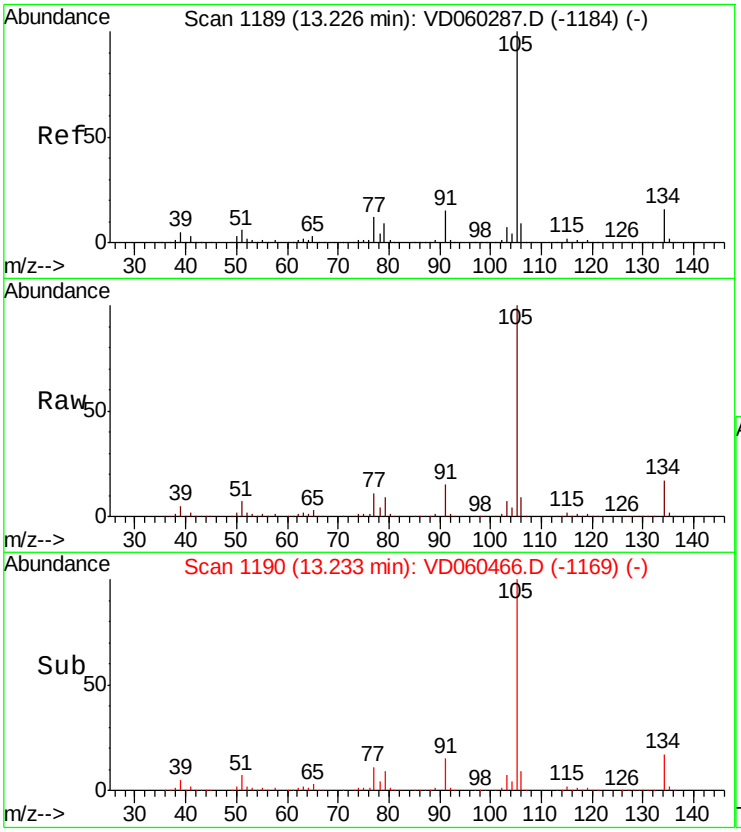


#84
1,2,4-Trimethylbenzene
Concen: 55.797 ug/l
RT: 13.10 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:105 Resp: 2504834

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.9	65.8



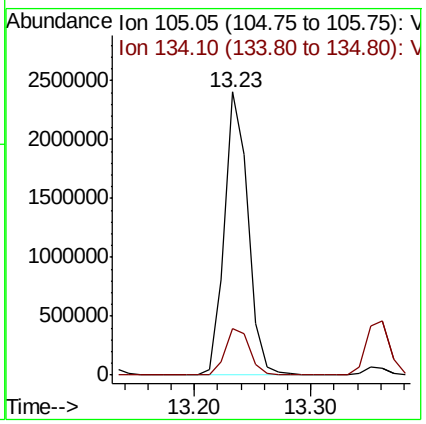


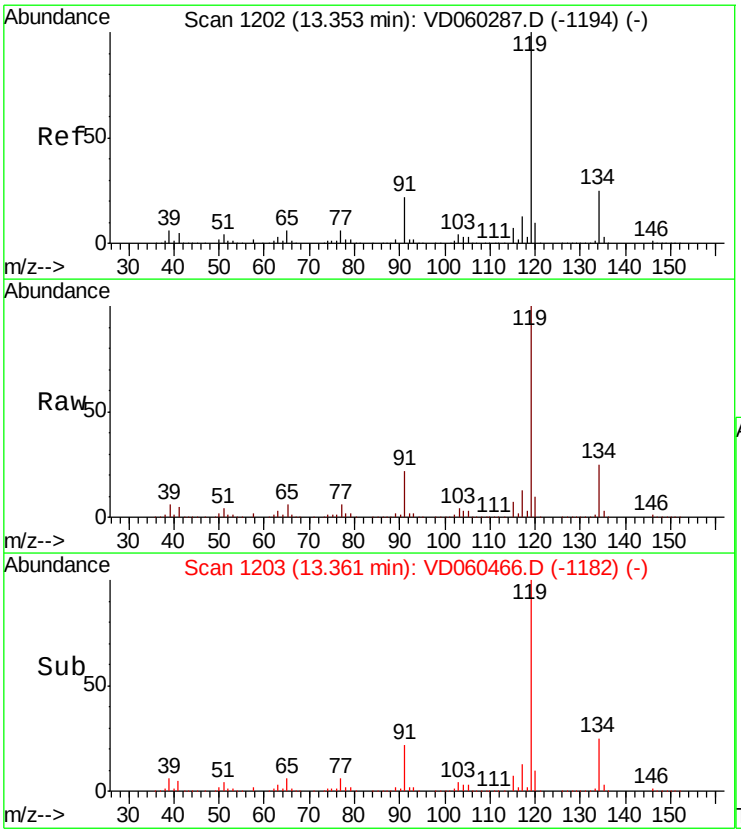
#85
sec-Butylbenzene
Concen: 54.755 ug/l
RT: 13.23 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 3352525

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.0	24.0

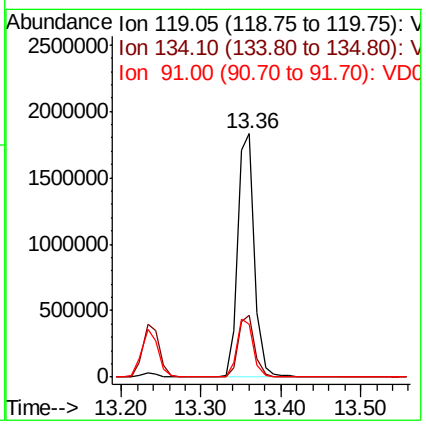


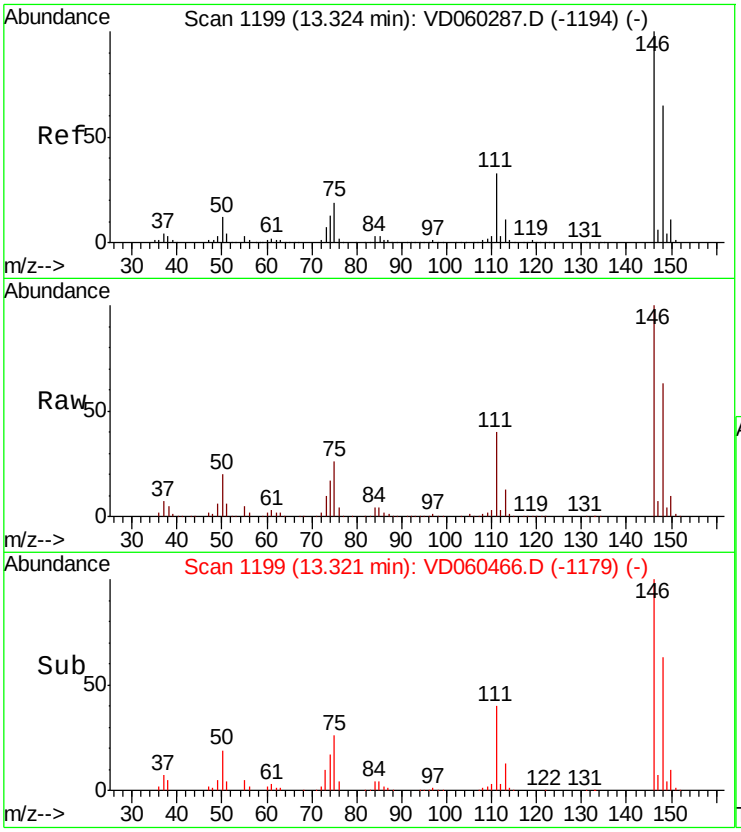


#86
p-Isopropyltoluene
Concen: 54.091 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:119 Resp: 2667026

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.6
91	21.8	11.3	33.8



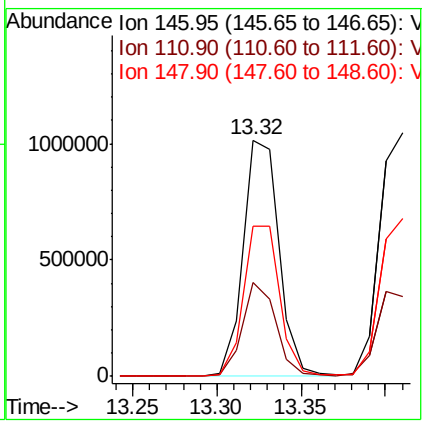


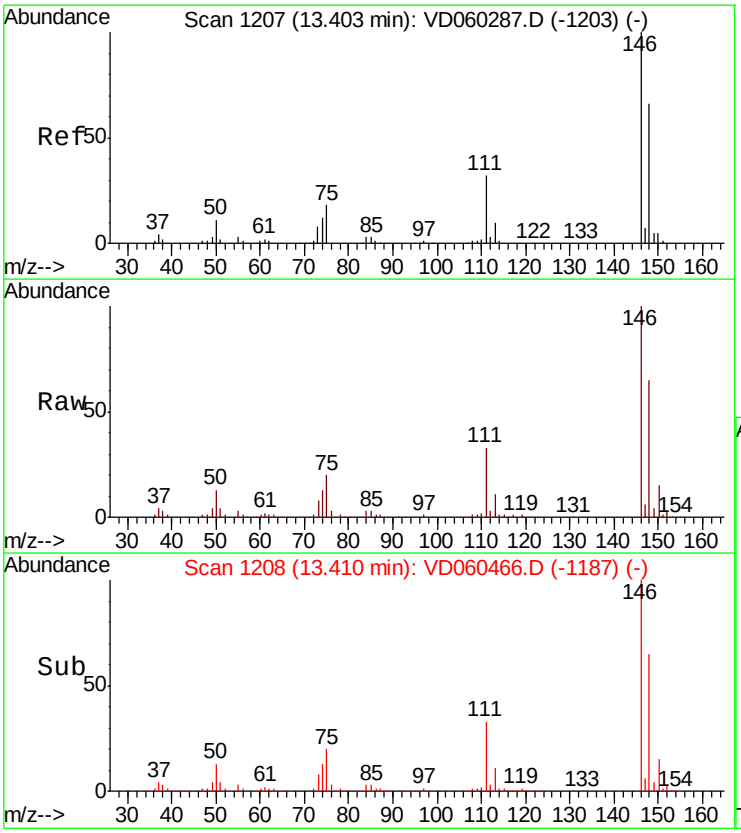
#87
1,3-Dichlorobenzene
Concen: 55.037 ug/l
RT: 13.32 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1504415

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	63.4	32.0	96.0

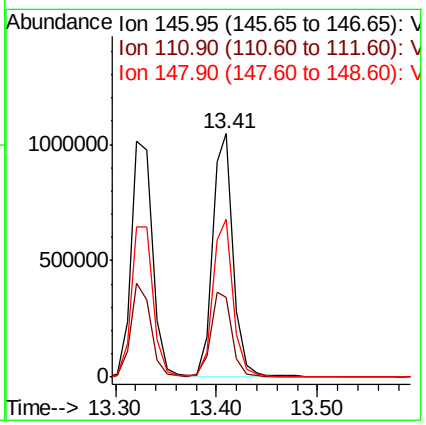


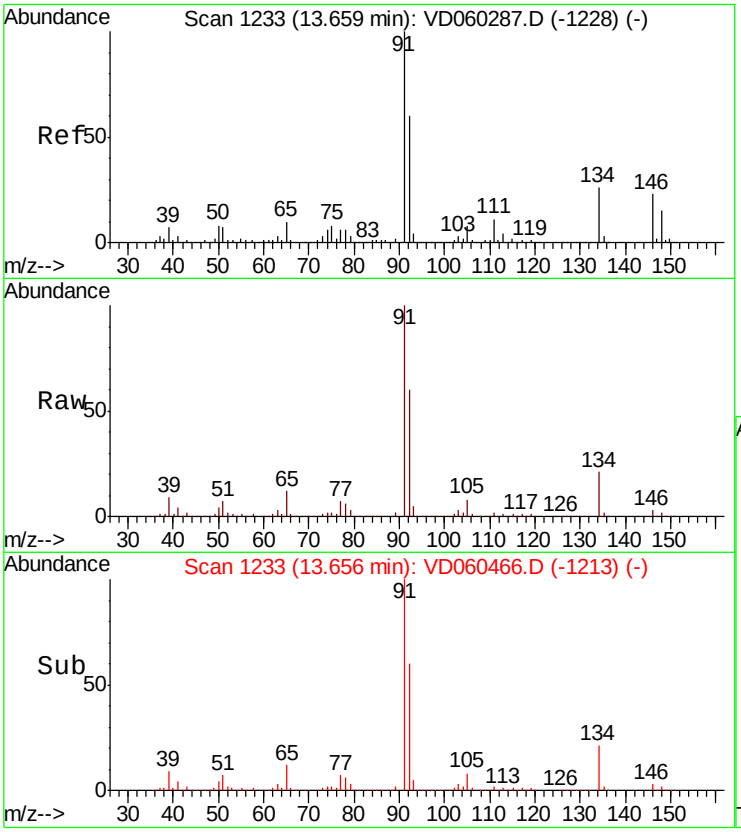


#88
1,4-Dichlorobenzene
Concen: 55.756 ug/l
RT: 13.41 min Scan# 1208
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:146 Resp: 1488461

Ion	Ratio	Lower	Upper
146	100		
111	32.6	16.0	47.9
148	65.0	32.9	98.7



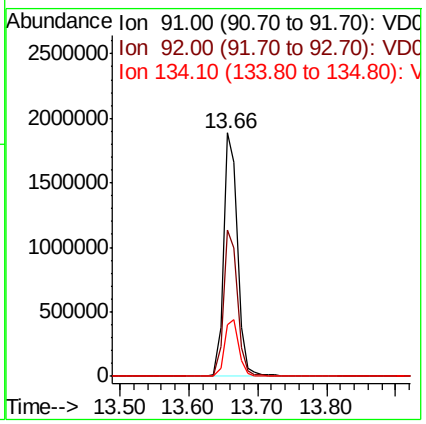


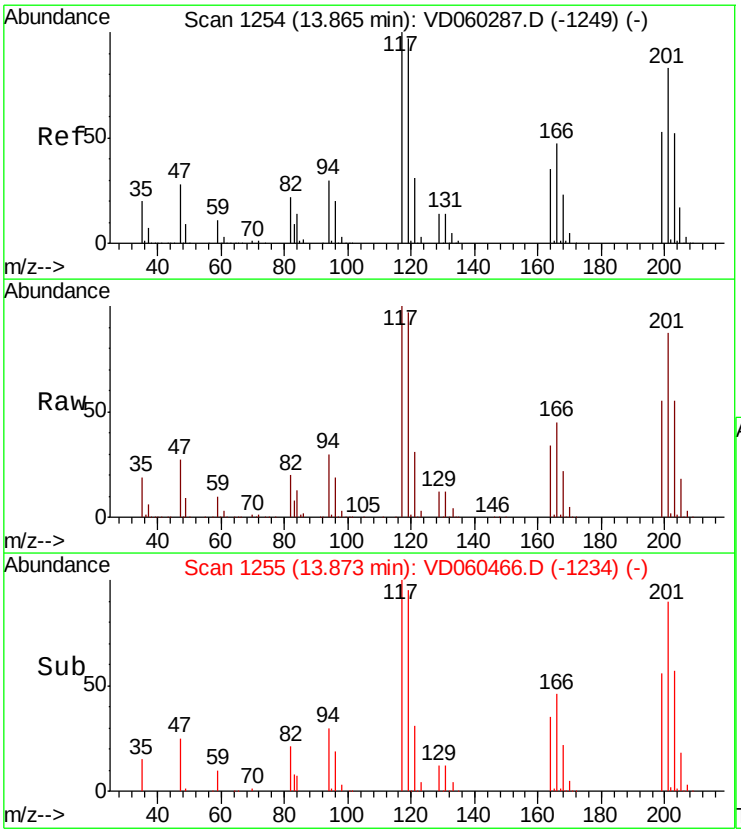
#89
n-Butylbenzene
Concen: 56.290 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2640543

Ion	Ratio	Lower	Upper
91	100		
92	60.1	30.3	90.9
134	21.1	13.0	38.9

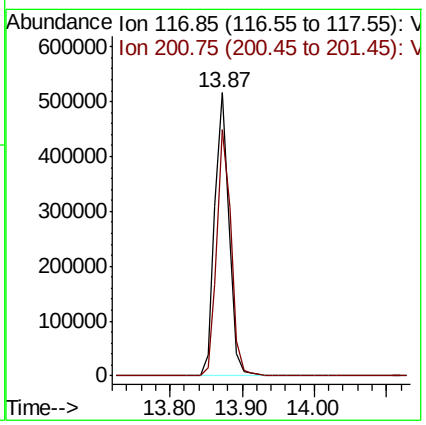


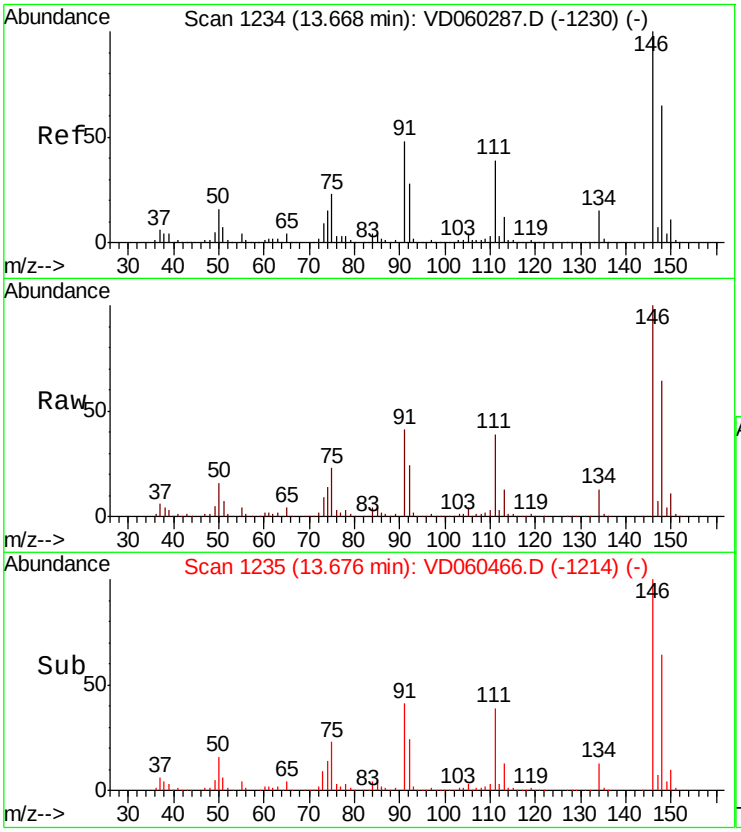


#90
Hexachloroethane
Concen: 59.402 ug/l
RT: 13.87 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:117 Resp: 694509

Ion	Ratio	Lower	Upper
117	100		
201	87.2	40.1	120.3



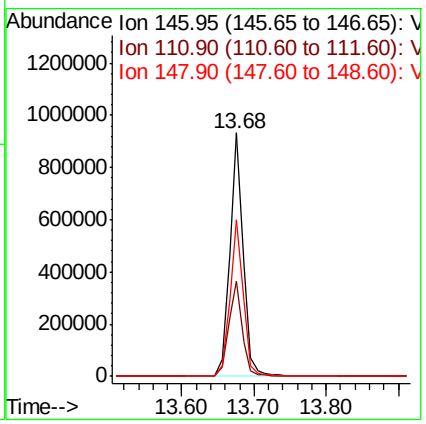


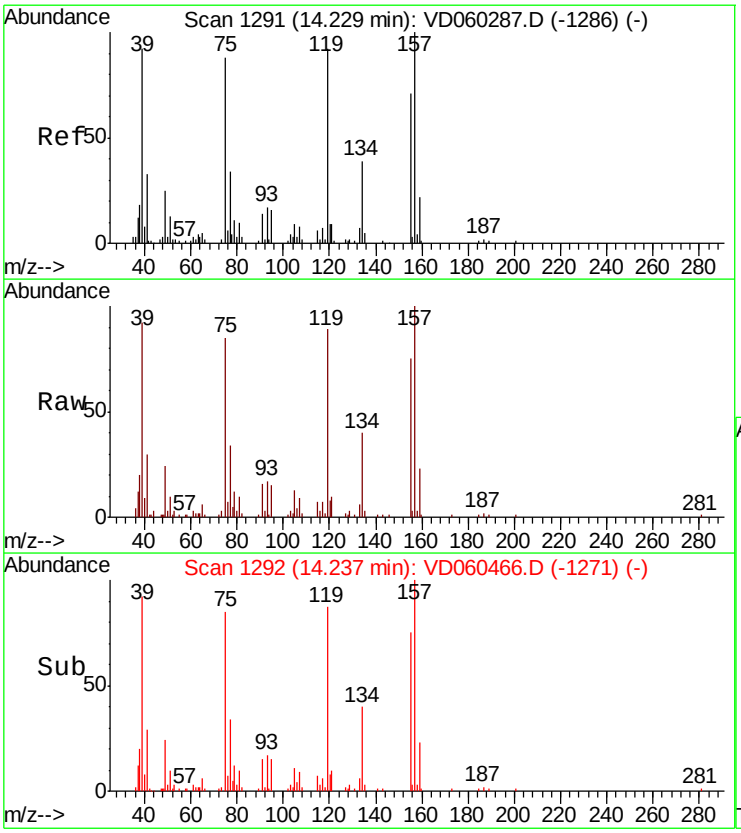
#91
1,2-Dichlorobenzene
Concen: 52.929 ug/l
RT: 13.68 min Scan# 1235
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1188351

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.9
148	64.2	31.6	94.8

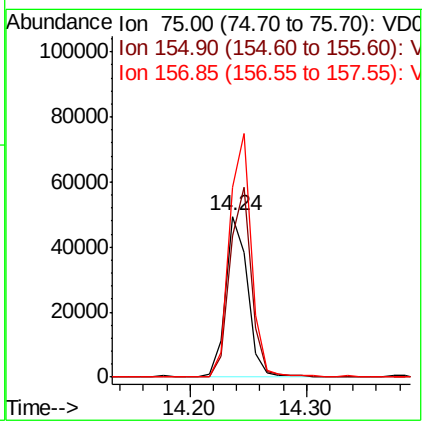


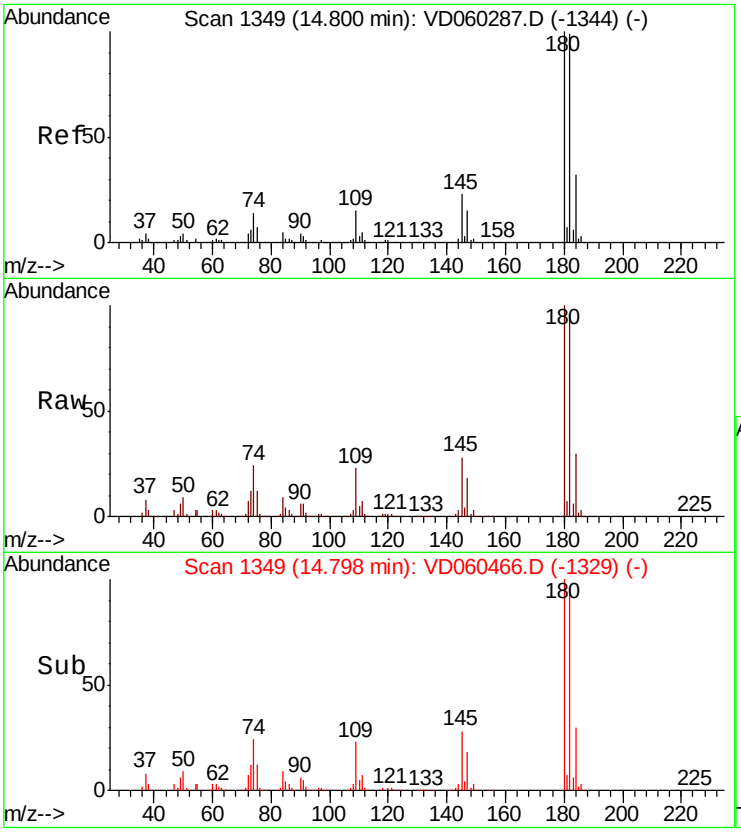


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.938 ug/l
RT: 14.24 min Scan# 1292
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion: 75 Resp: 65015

Ion	Ratio	Lower	Upper
75	100		
155	88.1	64.3	192.9
157	118.0	81.0	243.1



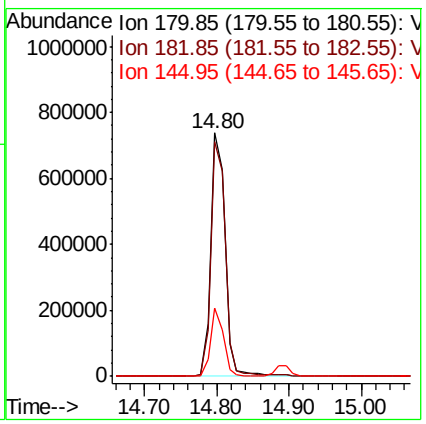


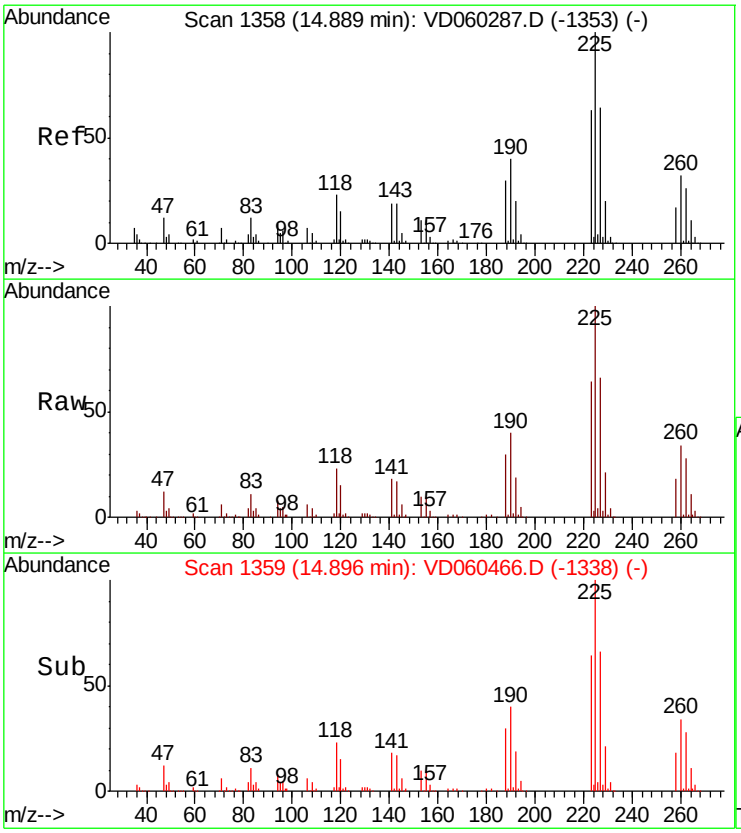
#93
1,2,4-Trichlorobenzene
Concen: 56.651 ug/l
RT: 14.80 min Scan# 1349
Delta R.T. -0.00 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 1008452

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.1	144.4
145	28.2	11.5	34.4

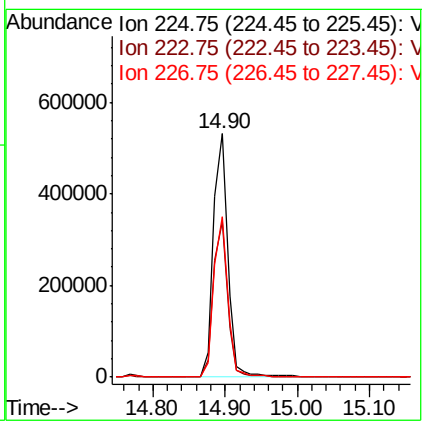


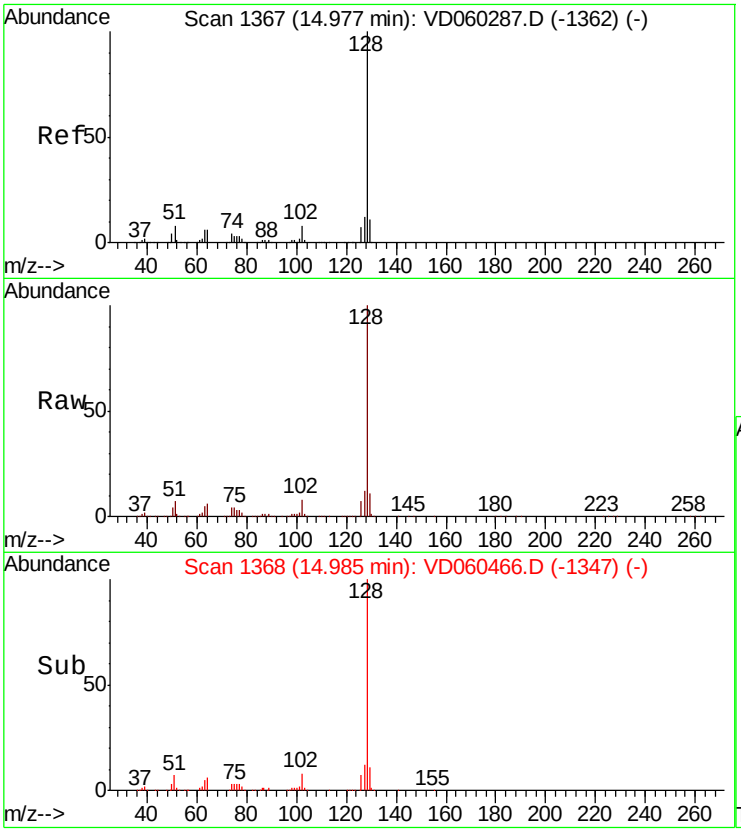


#94
Hexachlorobutadiene
Concen: 54.496 ug/l
RT: 14.90 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:225 Resp: 725601

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.6	94.8
227	65.7	32.3	96.9



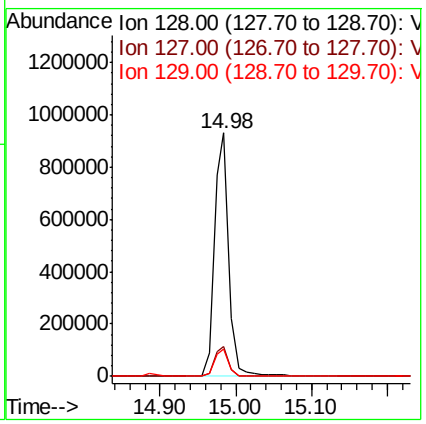


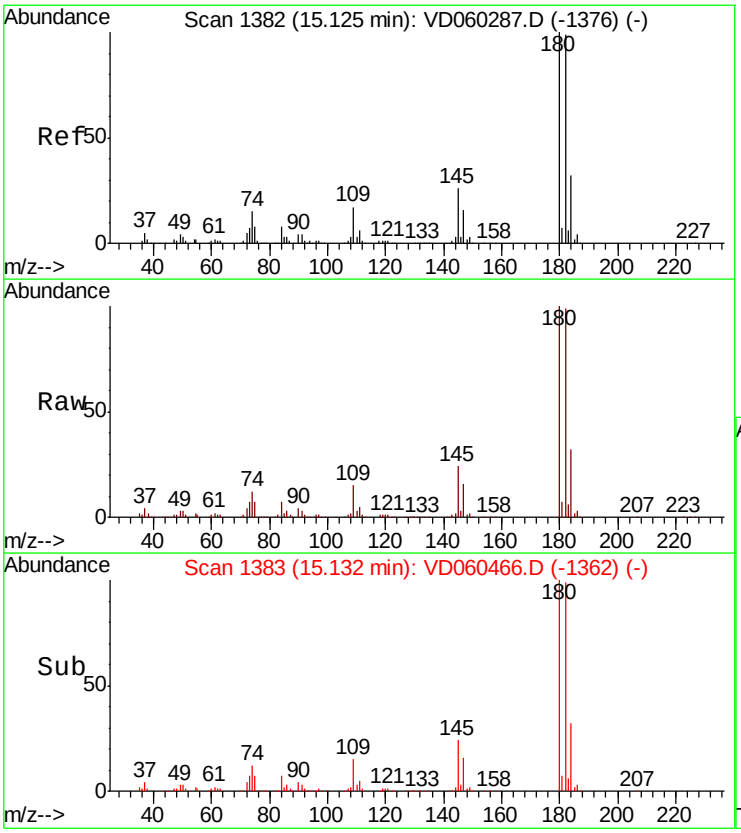
#95
Naphthalene
Concen: 57.601 ug/l
RT: 14.98 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1252053

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.6	14.4
129	11.0	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 57.945 ug/l
RT: 15.13 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VD060466.D
Acq: 3 Dec 2018 10:20

Tgt Ion:180 Resp: 826567

Ion	Ratio	Lower	Upper
180	100		
182	98.9	48.9	146.7
145	24.4	12.9	38.6