Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032819\
Data File : VD061392.D
Acq On : 28 Mar 2019 15:50
Operator : VA/AP
Sample : VD0328SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Quant Time: Mar 28 16:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	718426	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	8.21	114	1272687	50.00	ug/l		0.02
63) Chlorobenzene-d5	12.35	117	995699	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	447647	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	306895	50.01	ug/l		0.01
Spiked Amount 50.000			Recovery = 100.02%				
35) Dibromofluoromethane	6.92	113	482106	49.57	ug/l		0.02
Spiked Amount 50.000			Recovery = 99.14%				
50) Toluene-d8	10.41	98	1171540	50.22	ug/l		0.02
Spiked Amount 50.000			Recovery = 100.44%				
62) 4-Bromofluorobenzene	13.55	95	460360	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	159702	20.815	ug/l		99
3) Chloromethane	1.76	50	131260	20.977	ug/l		98
4) Vinyl Chloride	1.86	62	114961	20.009	ug/l		100
5) Bromomethane	2.16	94	22099	19.397	ug/l		93
6) Chloroethane	2.26	64	31974	18.978	ug/l		96
7) Trichlorofluoromethane	2.53	101	168786	20.203	ug/l		99
8) Diethyl Ether	2.87	74	53008	19.706	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.15	101	187538	20.880	ug/l		98
10) Methyl Iodide	3.31	142	231325	19.233	ug/l		98
11) Tert butyl alcohol	4.07	59	39469	103.268	ug/l	#	94
12) 1,1-Dichloroethene	3.13	96	159706	20.711	ug/l		97
13) Acrolein	3.04	56	37108	115.063	ug/l		95
14) Allyl chloride	3.62	41	240683	22.378	ug/l		97
15) Acrylonitrile	4.19	53	143767	108.378	ug/l		99
16) Acetone	3.22	43	148188	93.930	ug/l		96
17) Carbon Disulfide	3.38	76	485108	19.362	ug/l		97
18) Methyl Acetate	3.64	43	73317	22.103	ug/l		98
19) Methyl tert-butyl Ether	4.23	73	284859	21.340	ug/l		99
20) Methylene Chloride	3.82	84	215423	23.352	ug/l		96
21) trans-1,2-Dichloroethene	4.21	96	179932	21.612	ug/l		99
22) Diisopropyl ether	5.12	45	482610	21.204	ug/l		98
23) Vinyl Acetate	5.05	43	1279338	103.479	ug/l		97
24) 1,1-Dichloroethane	4.98	63	284312	21.255	ug/l		97
25) 2-Butanone	6.06	43	205666	103.635	ug/l		97
26) 2,2-Dichloropropane	6.01	77	220431	20.731	ug/l		95
27) cis-1,2-Dichloroethene	6.03	96	191566	21.001	ug/l		95
28) Bromochloromethane	6.43	49	112874	20.905	ug/l		86
29) Tetrahydrofuran	6.45	42	101576	105.600	ug/l		99
30) Chloroform	6.65	83	302391	21.879	ug/l		100
31) Cyclohexane	6.95	56	211582	20.017	ug/l		99
32) 1,1,1-Trichloroethane	6.86	97	241559	19.811	ug/l		97
36) 1,1-Dichloropropene	7.14	75	216187	19.463	ug/l		100
37) Ethyl Acetate	6.17	43	102337	21.542	ug/l		98
38) Carbon Tetrachloride	7.11	117	249512	19.548	ug/l		95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032819\
Data File : VD061392.D
Acq On : 28 Mar 2019 15:50
Operator : VA/AP
Sample : VD0328SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Quant Time: Mar 28 16:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.86	83	235105	20.323 ug/l	94
40) Benzene	7.44	78	530958	19.046 ug/l	98
41) Methacrylonitrile	6.45	41	109732	19.756 ug/l #	94
42) 1,2-Dichloroethane	7.57	62	166199	19.931 ug/l	100
43) Isopropyl Acetate	9.23	43	140335	20.303 ug/l	97
44) Trichloroethene	8.54	130	210166	20.258 ug/l	92
45) 1,2-Dichloropropane	8.93	63	140557	19.884 ug/l	99
46) Dibromomethane	9.06	93	95241	20.018 ug/l	98
47) Bromodichloromethane	9.36	83	215301	20.162 ug/l	97
48) Methyl methacrylate	9.12	41	77158	20.227 ug/l	99
49) 1,4-Dioxane	9.07	88	17204	408.894 ug/l #	84
51) 4-Methyl-2-Pentanone	10.29	43	436183	103.726 ug/l	99
52) Toluene	10.50	92	333122	19.587 ug/l	99
53) t-1,3-Dichloropropene	10.91	75	185564	19.126 ug/l	99
54) cis-1,3-Dichloropropene	10.03	75	241626	20.452 ug/l	94
55) 1,1,2-Trichloroethane	11.18	97	114244	19.208 ug/l	98
56) Ethyl methacrylate	11.04	69	134258	21.012 ug/l	96
57) 1,3-Dichloropropane	11.40	76	163677	18.723 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.84	63	325702	104.671 ug/l	97
59) 2-Hexanone	11.53	43	299668	98.357 ug/l	95
60) Dibromochloromethane	11.68	129	180014	19.633 ug/l	99
61) 1,2-Dibromoethane	11.79	107	131566	19.103 ug/l	97
64) Tetrachloroethene	11.24	164	160219	20.503 ug/l	98
65) Chlorobenzene	12.39	112	418543	20.568 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.50	131	166526	21.136 ug/l	99
67) Ethyl Benzene	12.51	91	663991	21.378 ug/l	95
68) m/p-Xylenes	12.66	106	519444	44.150 ug/l	98
69) o-Xylene	13.04	106	247377	21.666 ug/l	99
70) Styrene	13.06	104	426869	21.447 ug/l	98
71) Bromoform	13.23	173	94448	18.911 ug/l	97
73) Isopropylbenzene	13.40	105	679741	21.817 ug/l	99
74) N-amyl acetate	13.26	43	165082	19.021 ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.69	83	132018	20.087 ug/l	97
76) 1,2,3-Trichloropropane	13.72	75	130118	20.122 ug/l	100
77) Bromobenzene	13.66	156	186308	20.171 ug/l	88
78) n-propylbenzene	13.76	91	769301	20.177 ug/l	95
79) 2-Chlorotoluene	13.83	91	433777	20.953 ug/l	96
80) 1,3,5-Trimethylbenzene	13.93	105	533651	22.076 ug/l	98
81) trans-1,4-Dichloro-2-buten	13.47	75	40355	20.468 ug/l #	92
82) 4-Chlorotoluene	13.94	91	489127	21.729 ug/l	93
83) tert-Butylbenzene	14.19	119	634575	21.005 ug/l	92
84) 1,2,4-Trimethylbenzene	14.23	105	527945	20.173 ug/l	97
85) sec-Butylbenzene	14.36	105	673891	20.998 ug/l	98
86) p-Isopropyltoluene	14.48	119	602083	22.186 ug/l	98
87) 1,3-Dichlorobenzene	14.45	146	329459	21.064 ug/l	98
88) 1,4-Dichlorobenzene	14.53	146	319264	20.931 ug/l	97
89) n-Butylbenzene	14.80	91	487211	19.560 ug/l	98
90) Hexachloroethane	15.00	117	145328	18.955 ug/l	86
91) 1,2-Dichlorobenzene	14.81	146	236415	18.428 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	15.38	75	15906	20.635 ug/l	70

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032819\
Data File : VD061392.D
Acq On : 28 Mar 2019 15:50
Operator : VA/AP
Sample : VD0328SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Quant Time: Mar 28 16:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	119521	20.451	ug/l	97
94) Hexachlorobutadiene	16.04	225	97046	21.250	ug/l	99
95) Naphthalene	16.12	128	193598	21.733	ug/l	99
96) 1,2,3-Trichlorobenzene	16.26	180	60604	23.566	ug/l	97

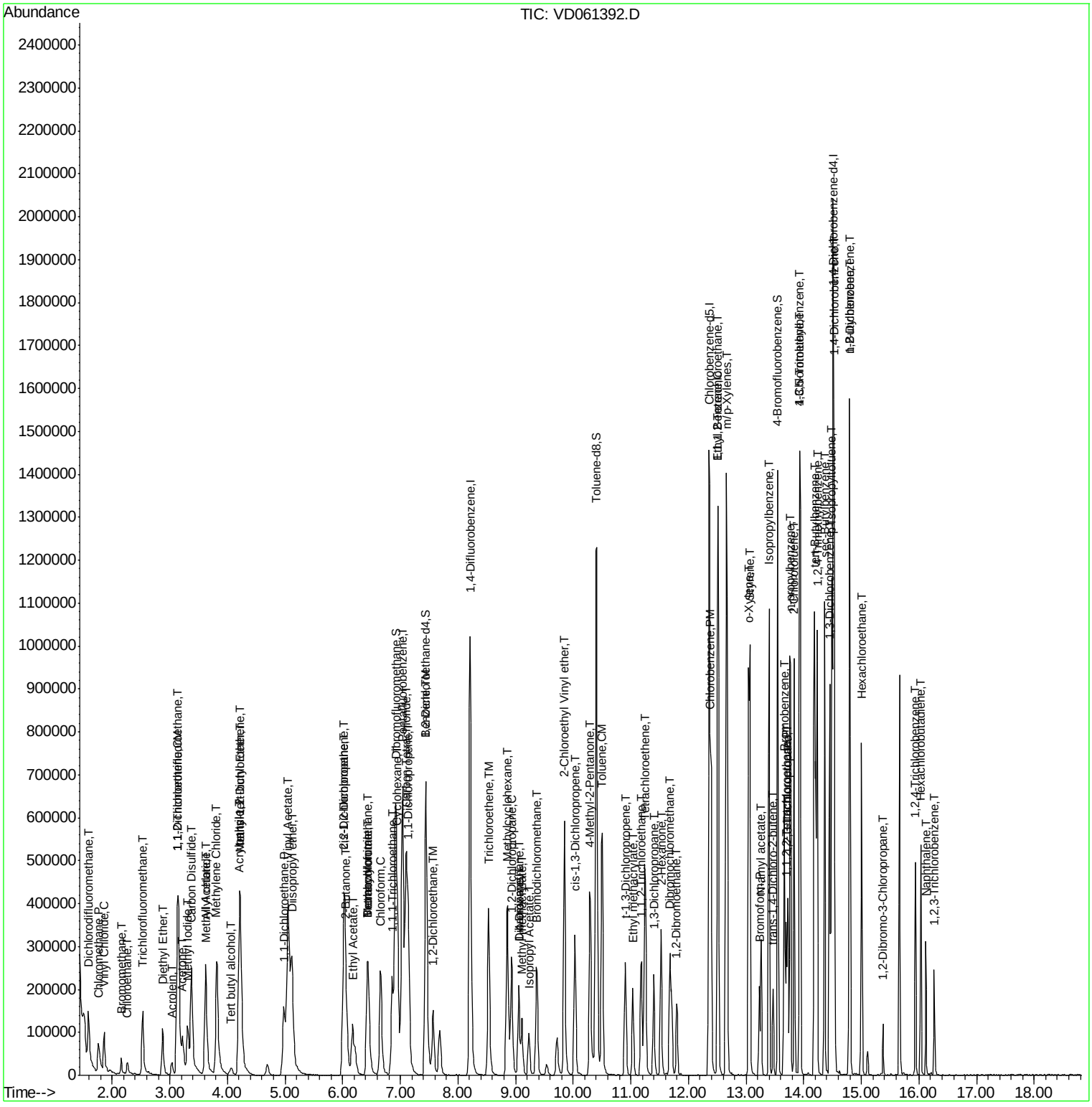
(#) = qualifier out of range (m) = manual integration (+) = signals summed

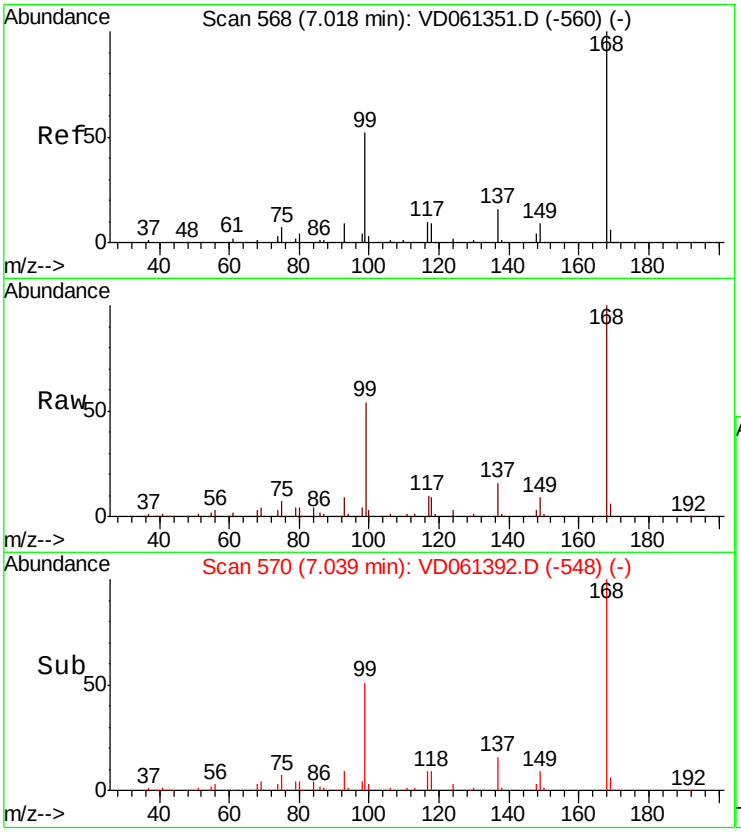
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032819\
Data File : VD061392.D
Acq On : 28 Mar 2019 15:50
Operator : VA/AP
Sample : VD0328SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Quant Time: Mar 28 16:19:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration



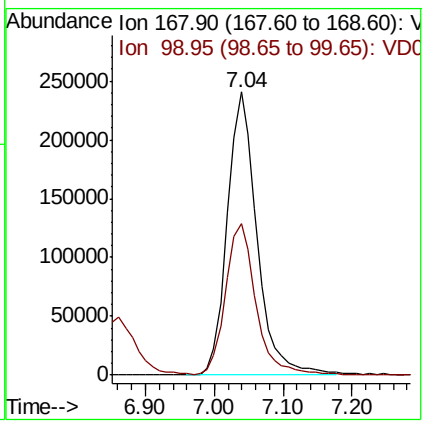


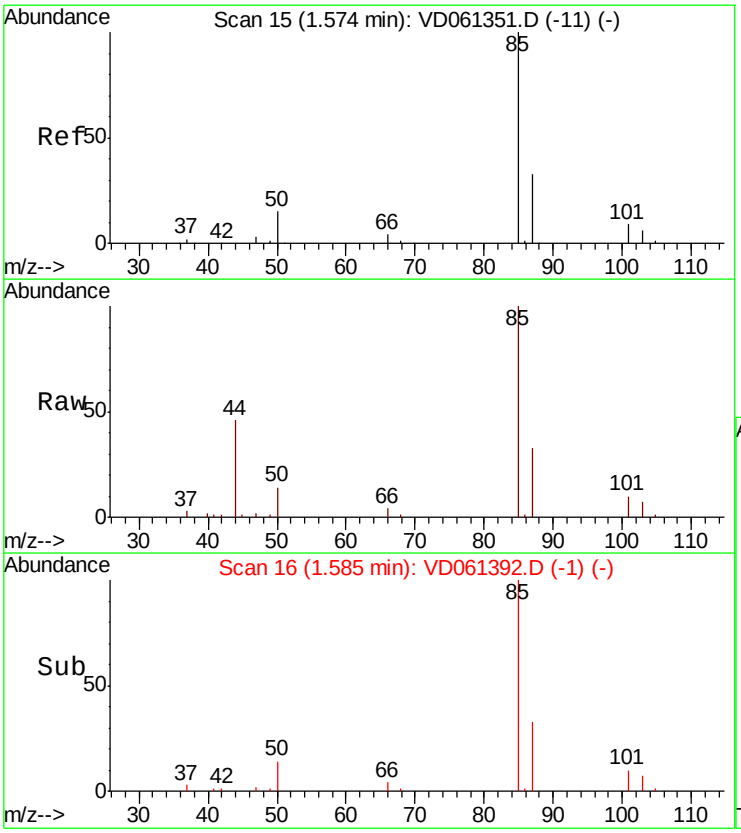
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:168 Resp: 718426

Ion	Ratio	Lower	Upper
168	100		
99	53.8	43.1	64.7

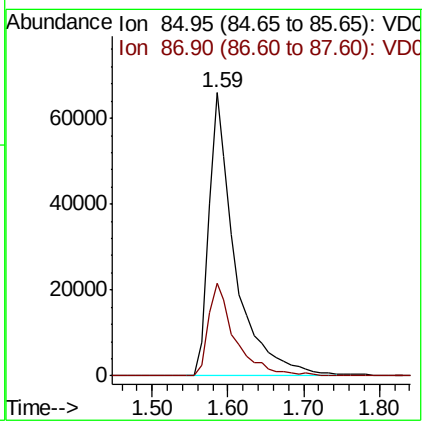


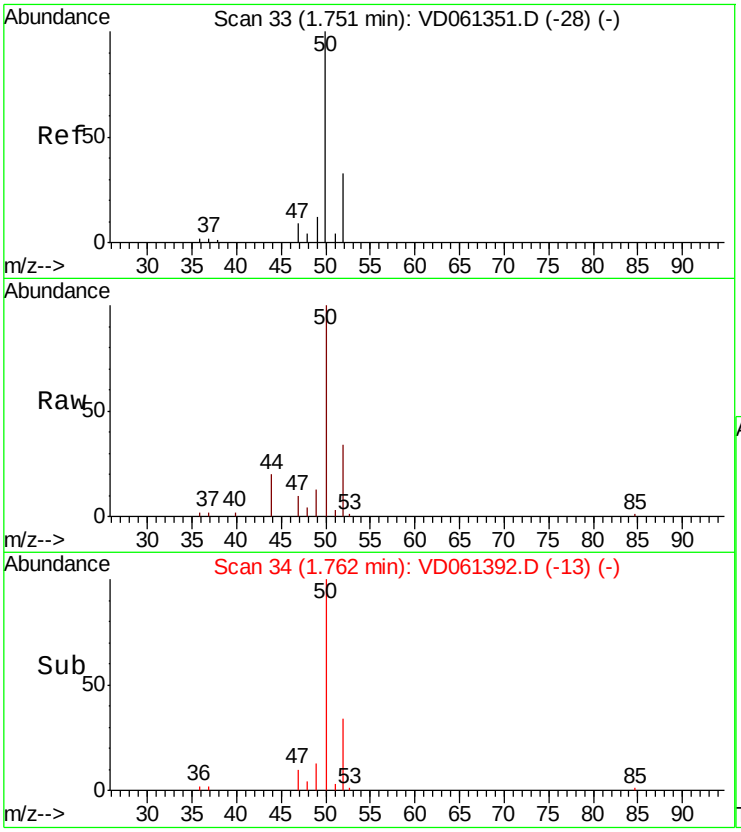


#2
Dichlorodifluoromethane
Concen: 20.815 ug/l
RT: 1.59 min Scan# 16
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 85 Resp: 159702

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.6	49.7



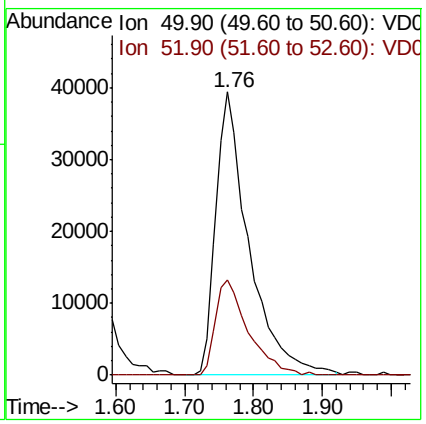


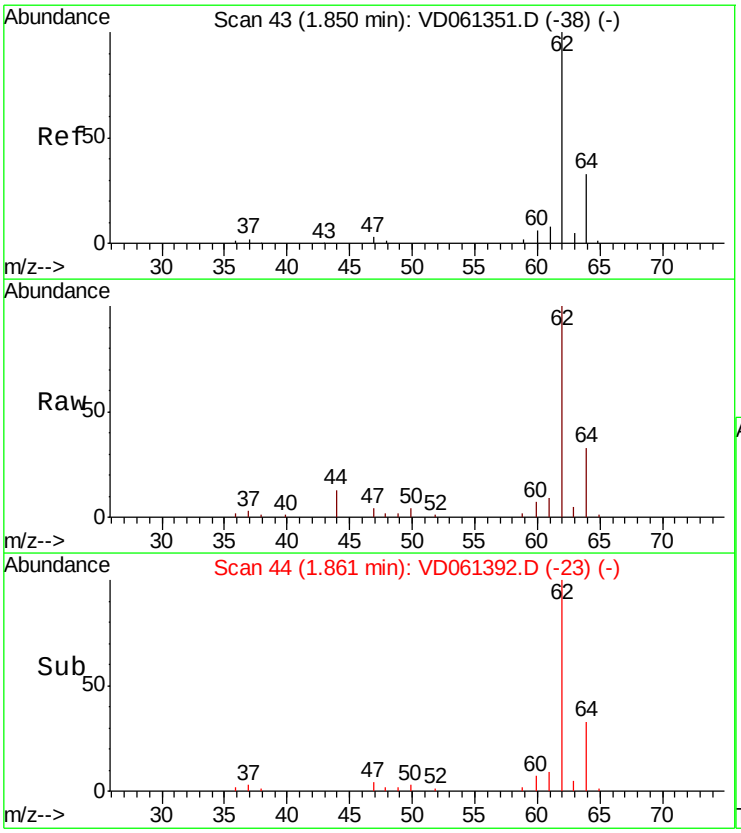
#3
Chloromethane
Concen: 20.977 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 50 Resp: 131260

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.1	39.1

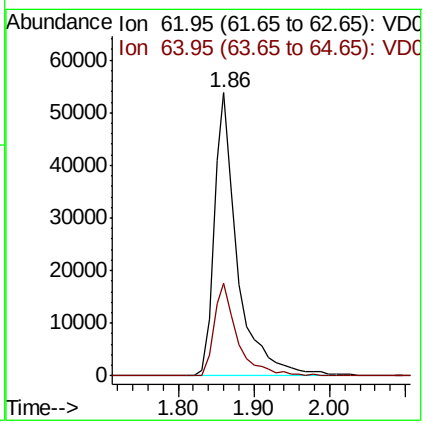


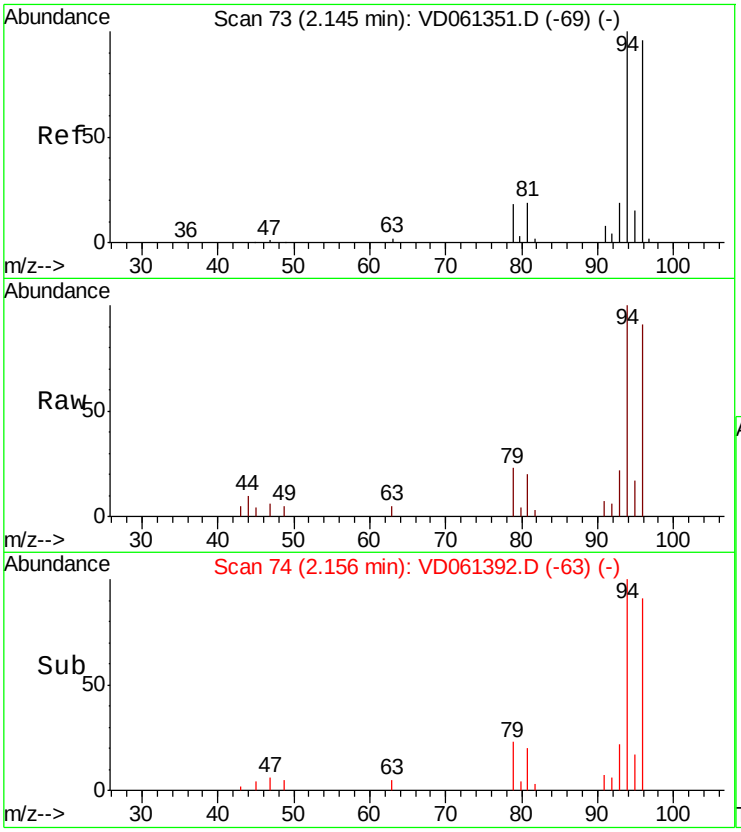


#4
Vinyl Chloride
Concen: 20.009 ug/l
RT: 1.86 min Scan# 44
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 62 Resp: 114961

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.6	39.8



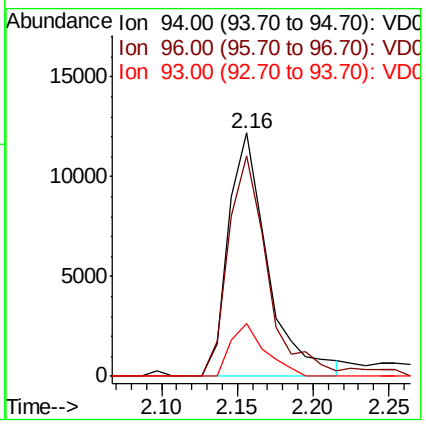


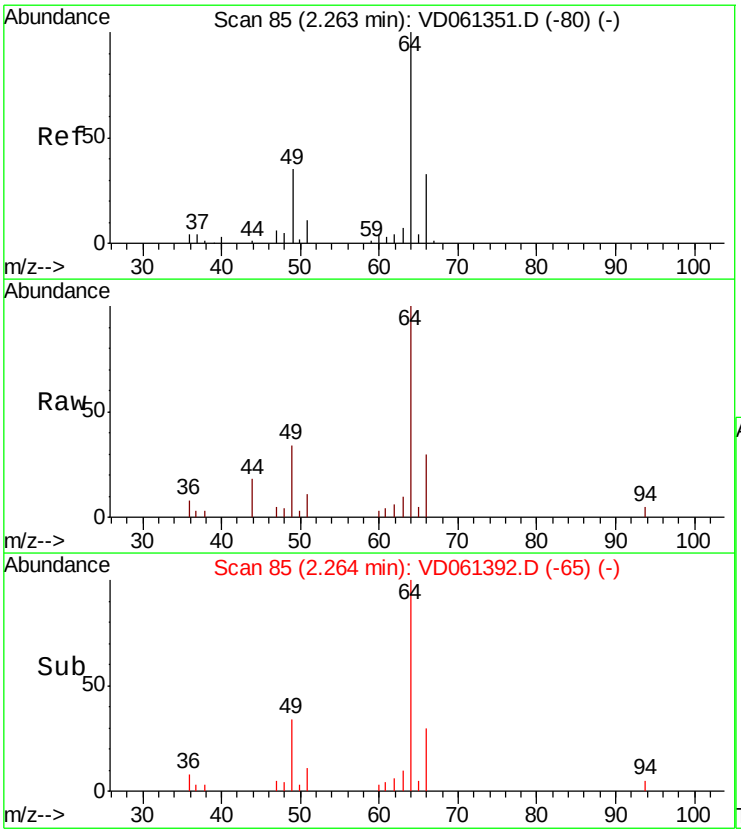
#5
Bromomethane
Concen: 19.397 ug/l
RT: 2.16 min Scan# 74
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 94 Resp: 22099

Ion	Ratio	Lower	Upper
94	100		
96	90.8	78.3	117.5
93	21.9	15.6	23.4

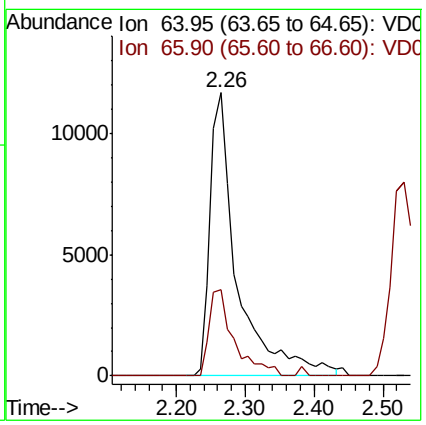


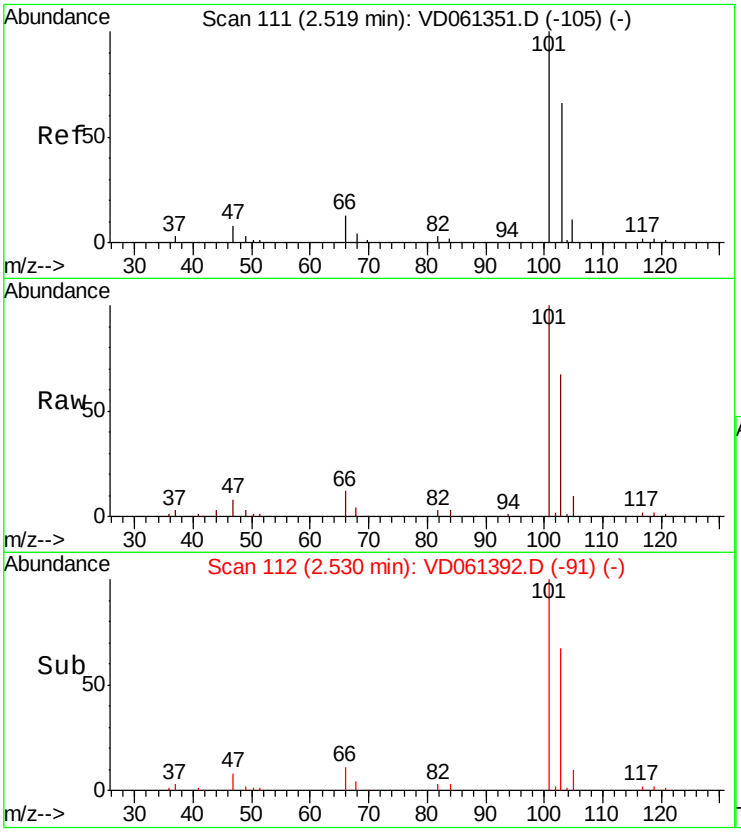


#6
Chloroethane
Concen: 18.978 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 64 Resp: 31974

Ion	Ratio	Lower	Upper
64	100		
66	30.3	26.2	39.2



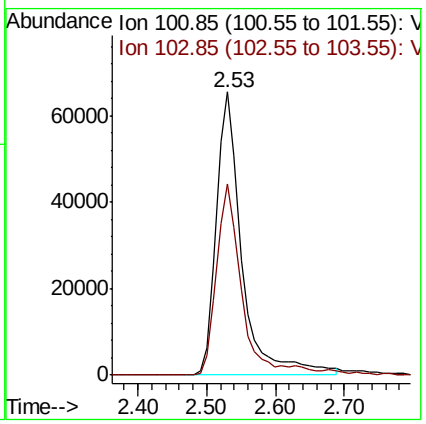


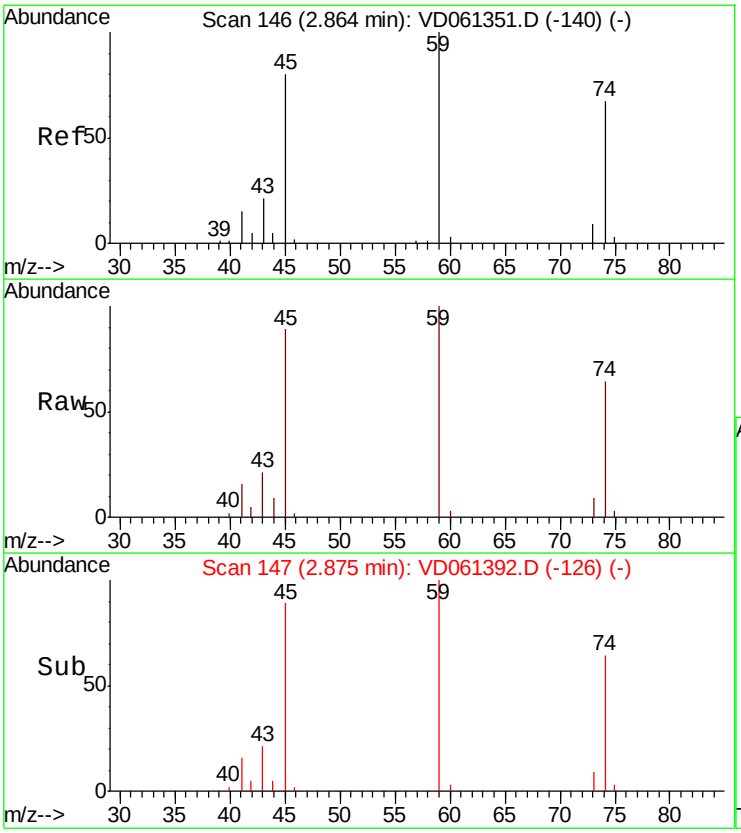
#7
Trichlorofluoromethane
Concen: 20.203 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:101 Resp: 168786

Ion	Ratio	Lower	Upper
101	100		
103	67.5	53.1	79.7

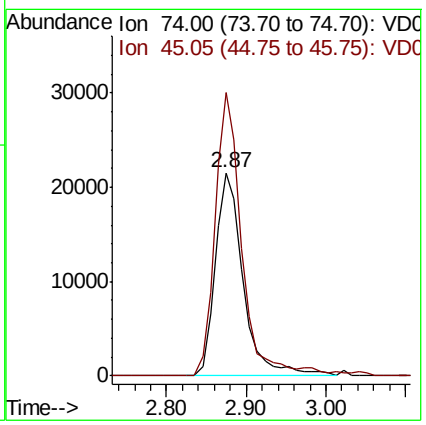


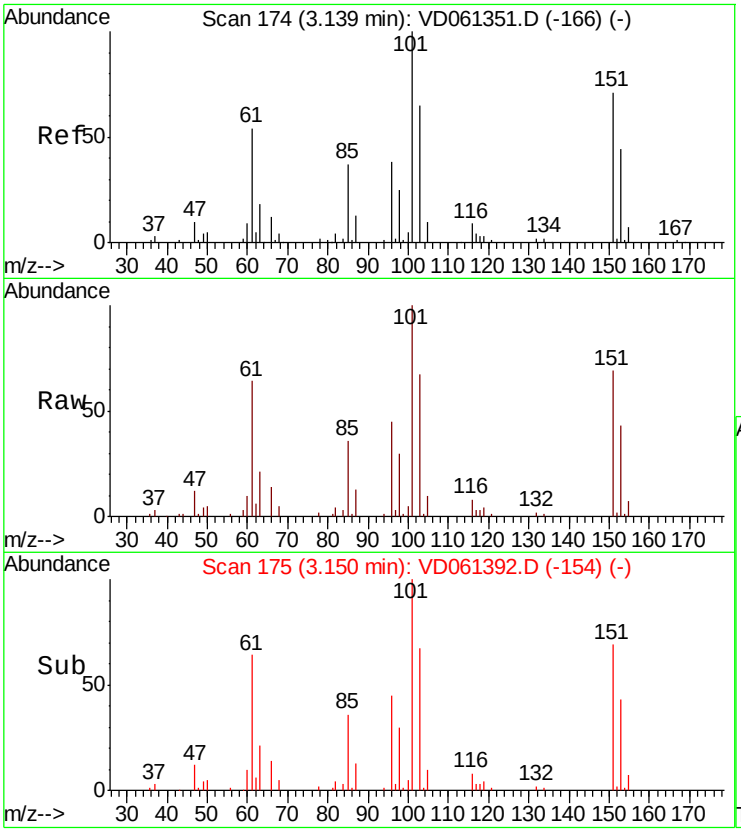


#8
Diethyl Ether
Concen: 19.706 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 74 Resp: 53008

Ion	Ratio	Lower	Upper
74	100		
45	139.6	59.7	179.1



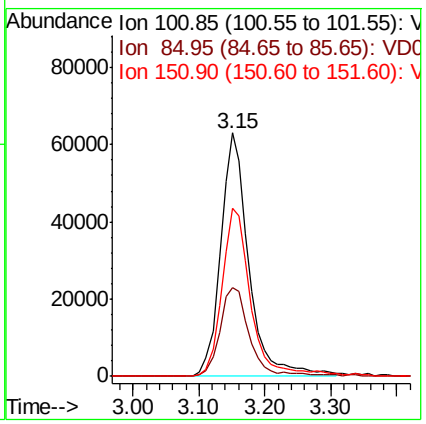


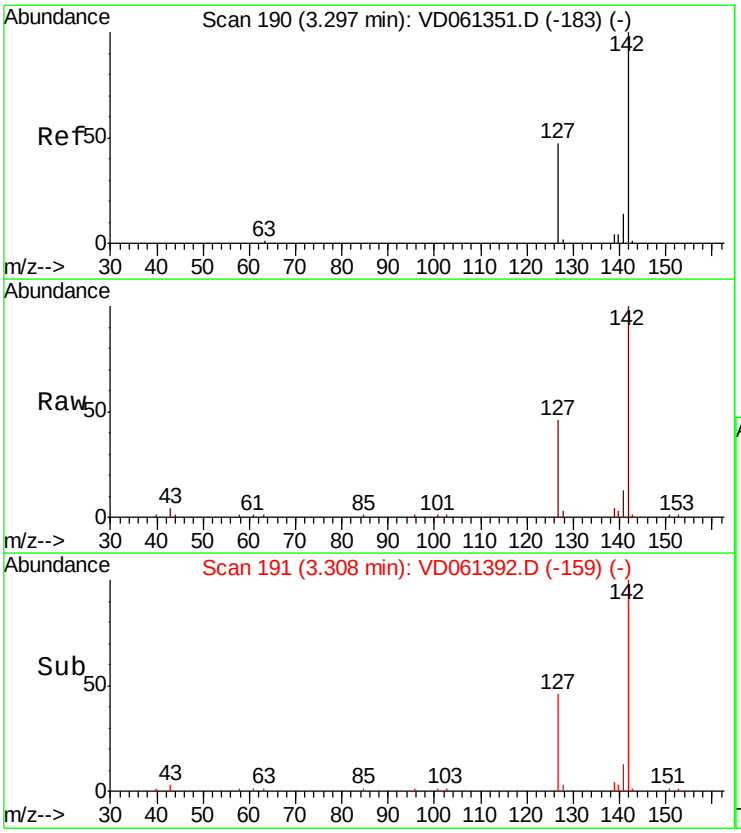
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.880 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:101 Resp: 187538

Ion	Ratio	Lower	Upper
101	100		
85	36.5	29.4	44.0
151	69.3	57.0	85.4

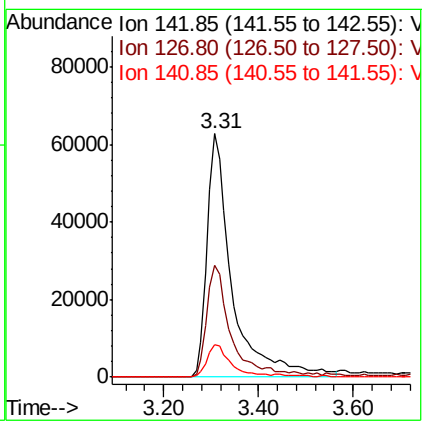


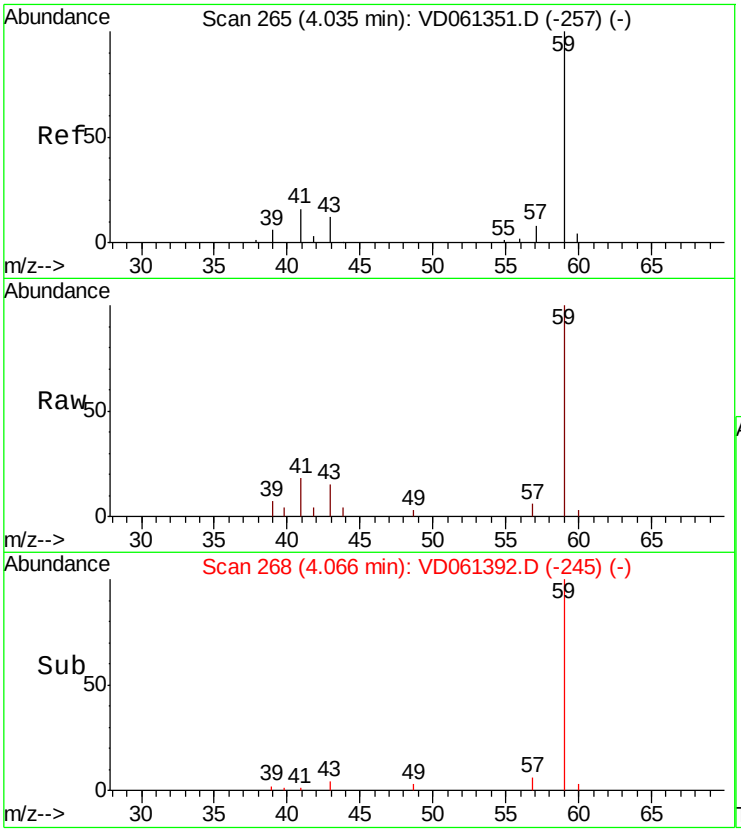


#10
Methyl Iodide
Concen: 19.233 ug/l
RT: 3.31 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:142 Resp: 231325

Ion	Ratio	Lower	Upper
142	100		
127	45.8	37.7	56.5
141	13.1	11.5	17.3



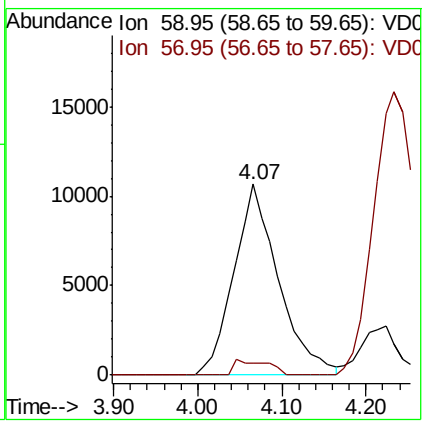


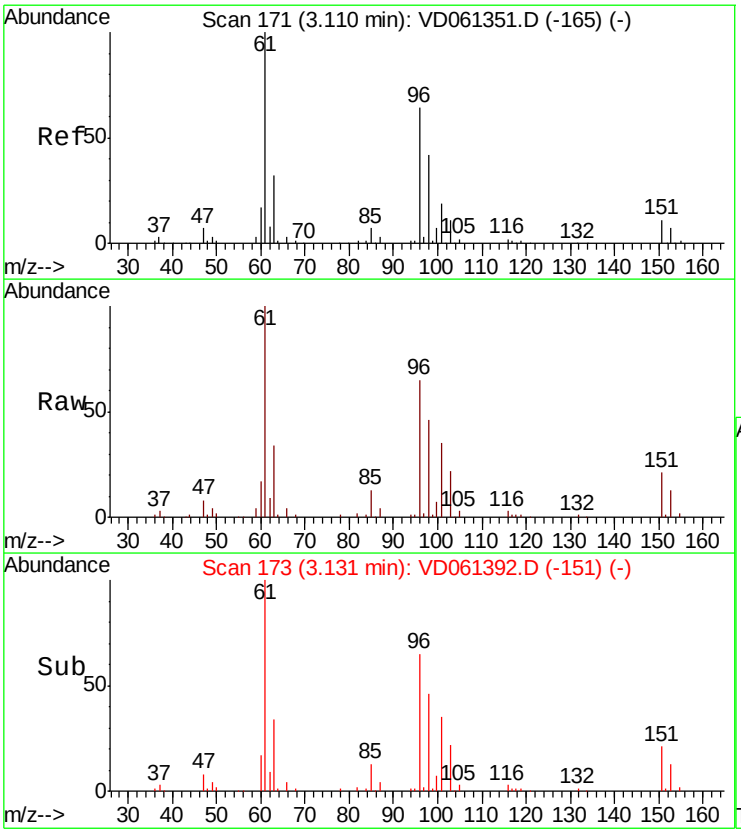
#11
Tert butyl alcohol
Concen: 103.268 ug/l
RT: 4.07 min Scan# 268
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 59 Resp: 39469

Ion	Ratio	Lower	Upper
59	100		
57	6.4	6.7	10.1#

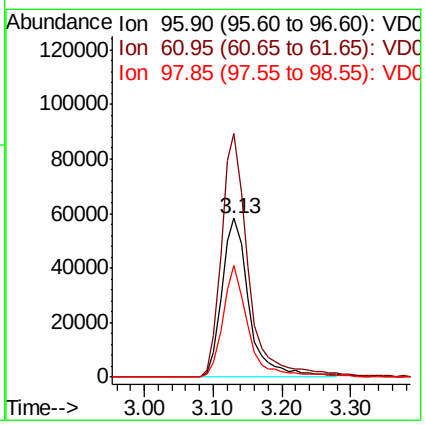


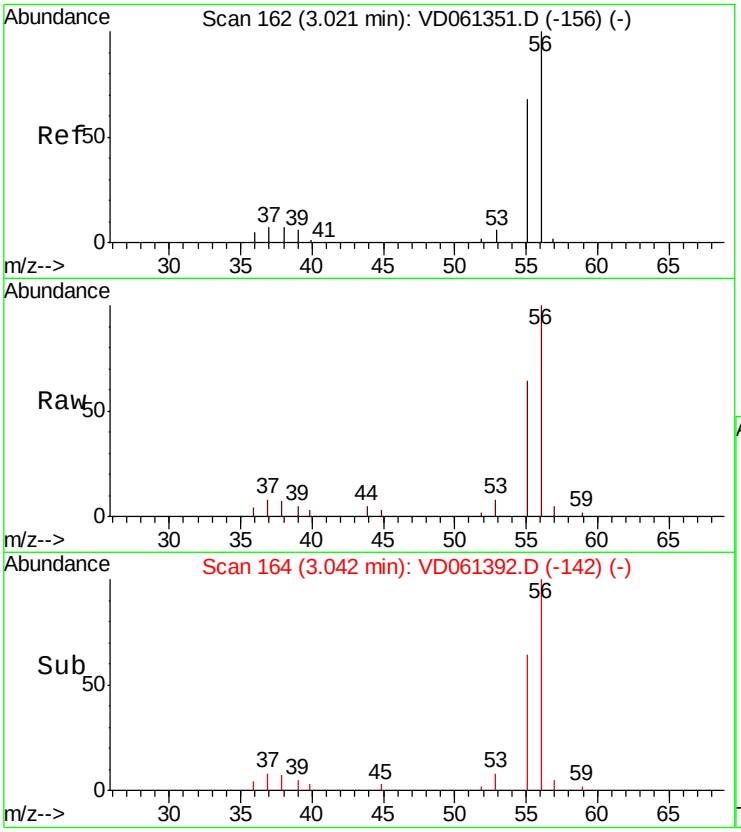


#12
1,1-Dichloroethene
Concen: 20.711 ug/l
RT: 3.13 min Scan# 173
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 96 Resp: 159706

Ion	Ratio	Lower	Upper
96	100		
61	153.6	124.9	187.3
98	70.5	52.5	78.7



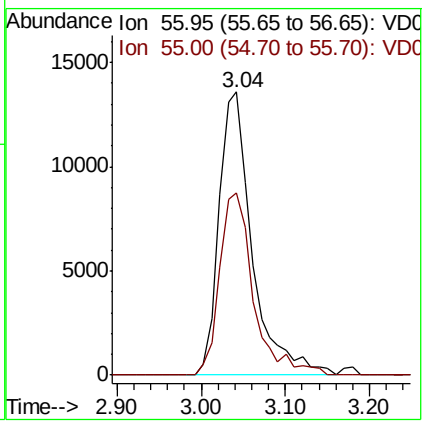


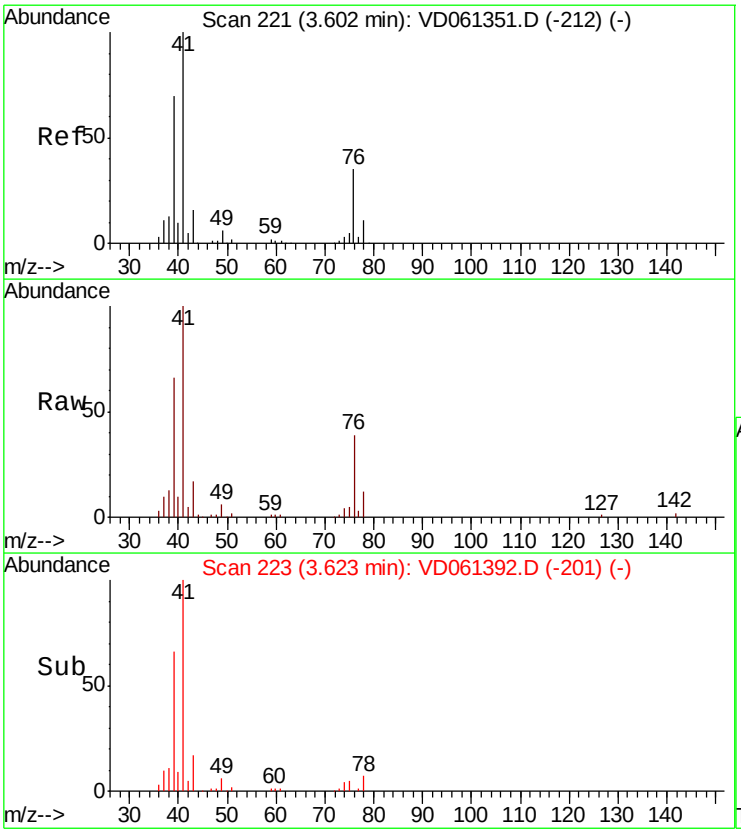
#13
Acrolein
Concen: 115.063 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 56 Resp: 37108

Ion	Ratio	Lower	Upper
56	100		
55	64.3	54.6	82.0

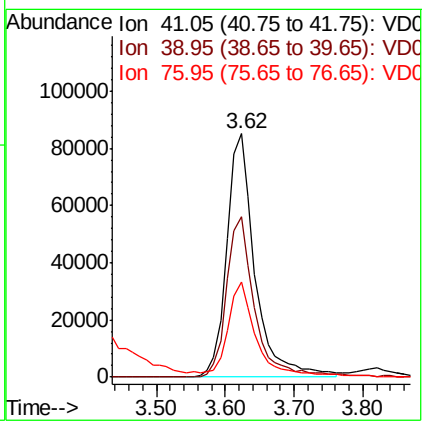


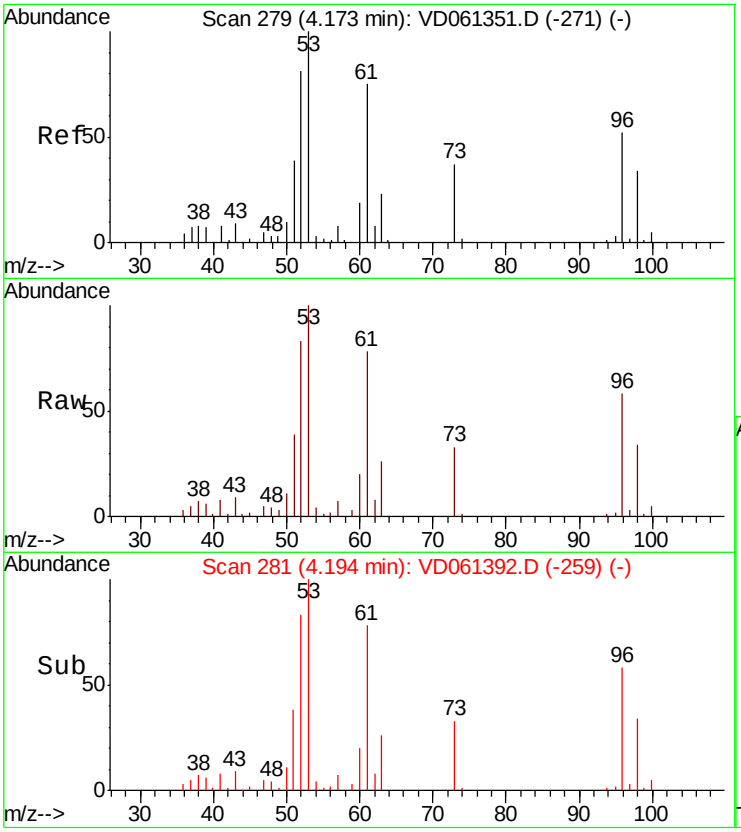


#14
Allyl chloride
Concen: 22.378 ug/l
RT: 3.62 min Scan# 223
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 41 Resp: 240683

Ion	Ratio	Lower	Upper
41	100		
39	65.7	55.6	83.4
76	39.0	31.0	46.6



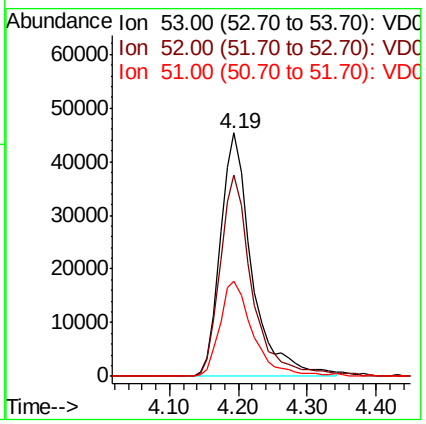


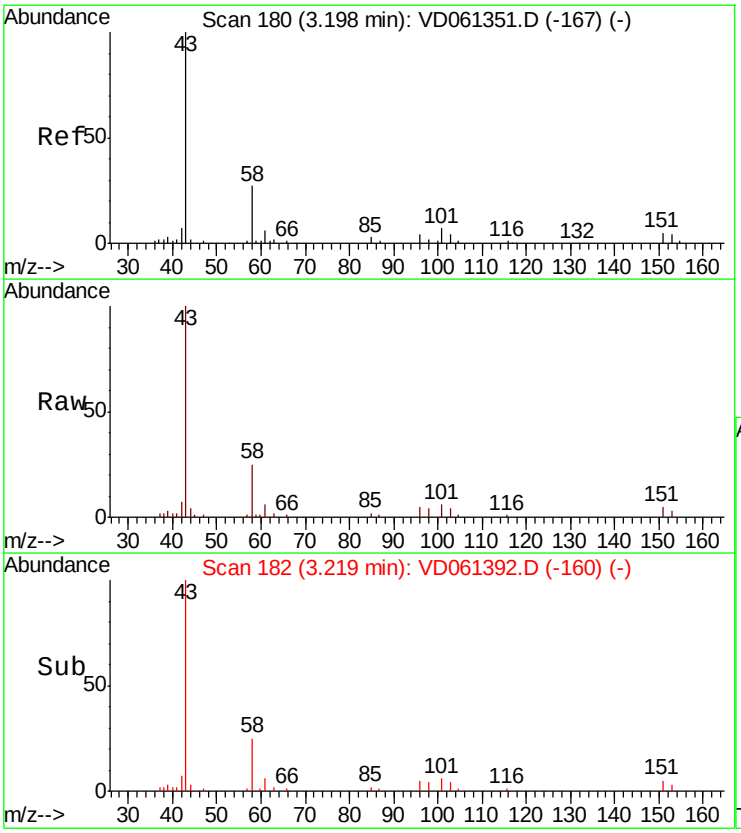
#15
Acrylonitrile
Concen: 108.378 ug/l
RT: 4.19 min Scan# 281
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 53 Resp: 143767

Ion	Ratio	Lower	Upper
53	100		
52	82.7	64.8	97.2
51	39.3	31.4	47.2

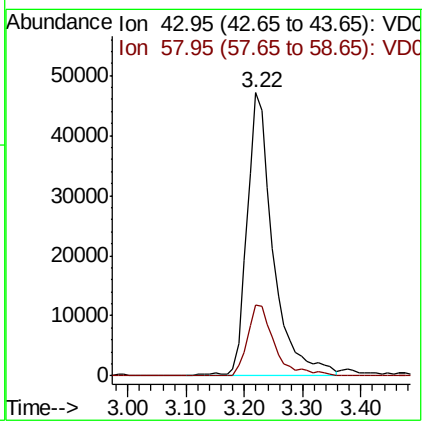


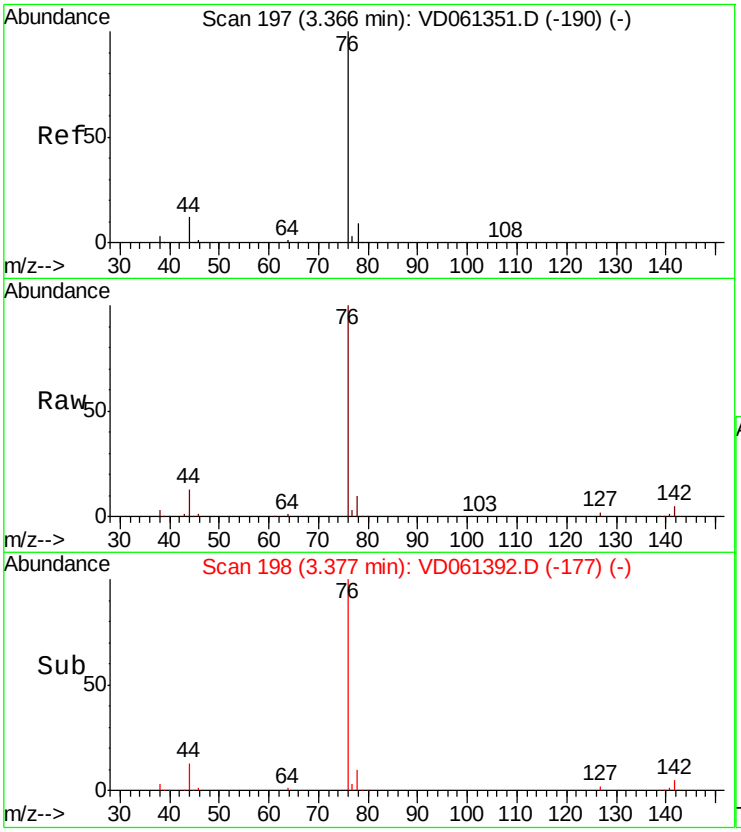


#16
Acetone
Concen: 93.930 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 43 Resp: 148188

Ion	Ratio	Lower	Upper
43	100		
58	24.9	21.5	32.3



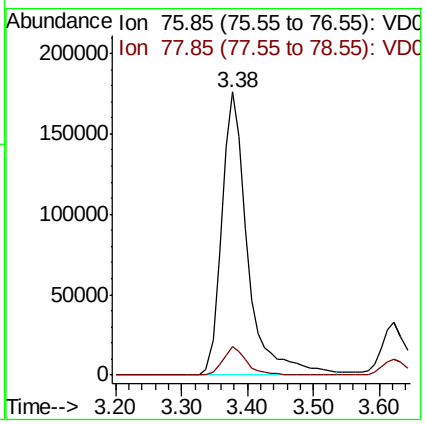


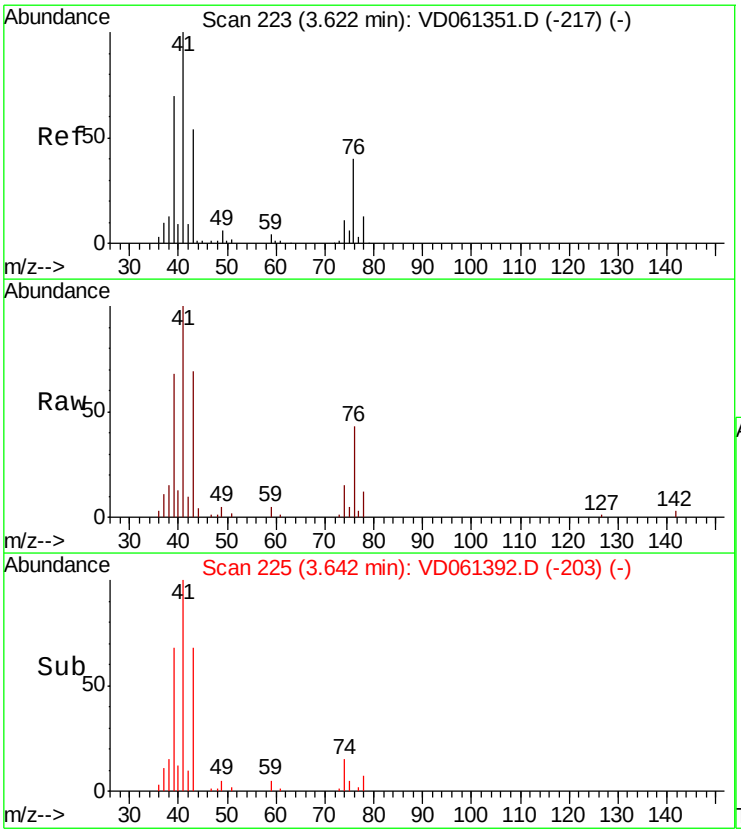
#17
Carbon Disulfide
Concen: 19.362 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 76 Resp: 485108

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.1	10.7

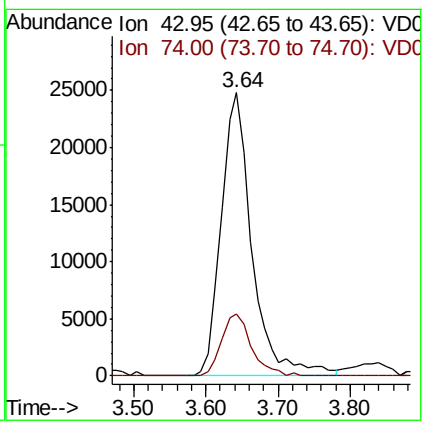


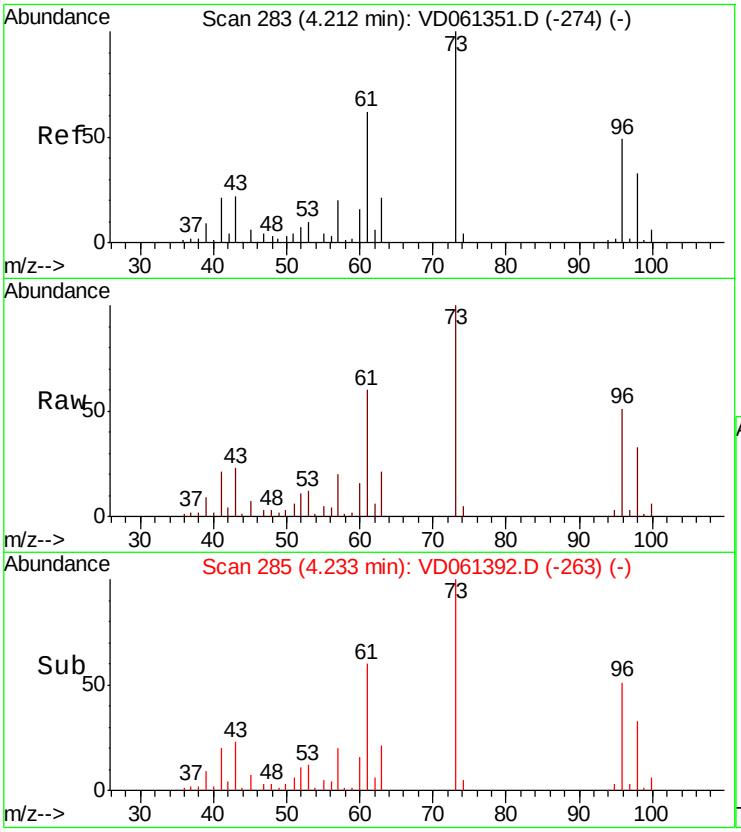


#18
Methyl Acetate
Concen: 22.103 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 43 Resp: 73317

Ion	Ratio	Lower	Upper
43	100		
74	21.7	16.7	25.1



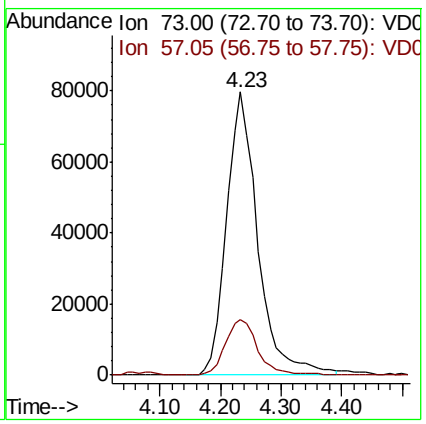


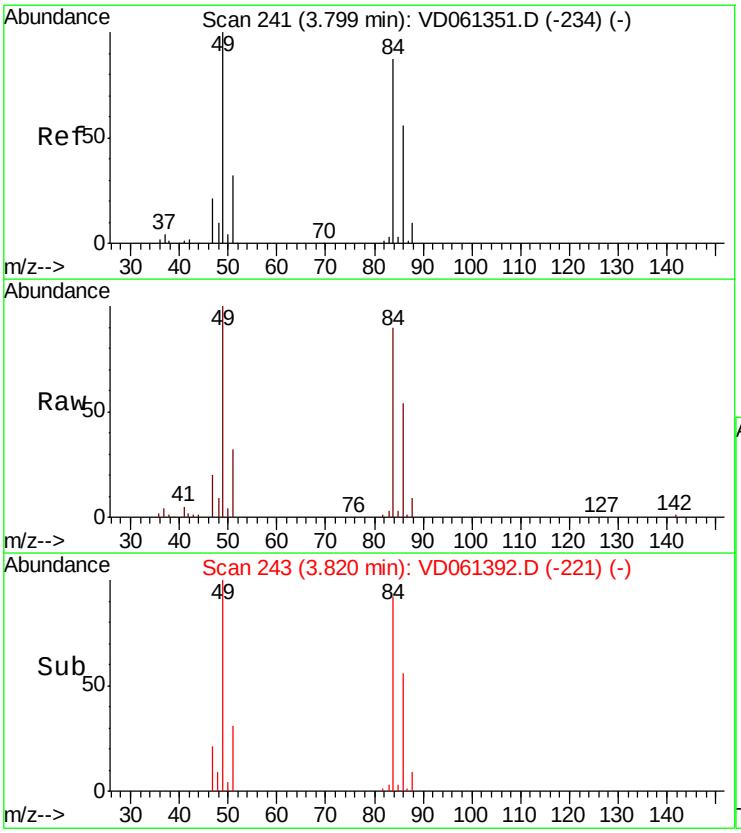
#19
Methyl tert-butyl Ether
Concen: 21.340 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 73 Resp: 284859

Ion	Ratio	Lower	Upper
73	100		
57	19.8	16.4	24.6

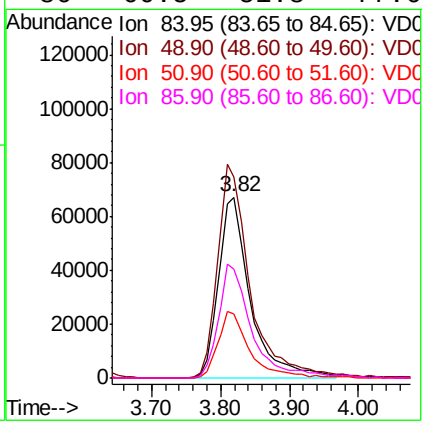


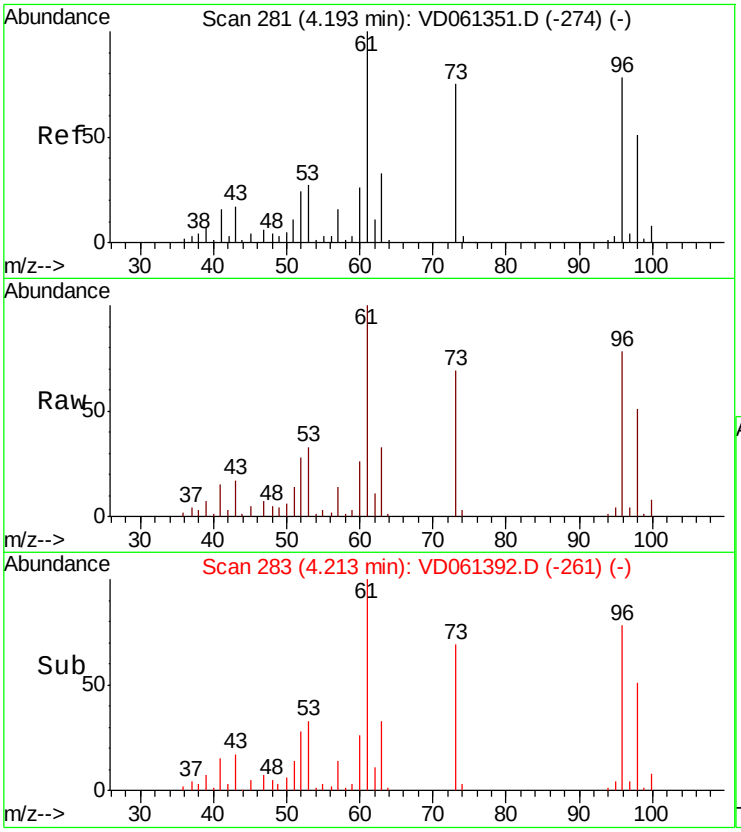


#20
Methylene Chloride
Concen: 23.352 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 84 Resp: 215423

Ion	Ratio	Lower	Upper
84	100		
49	111.5	91.8	137.8
51	35.2	29.8	44.8
86	60.5	51.8	77.6



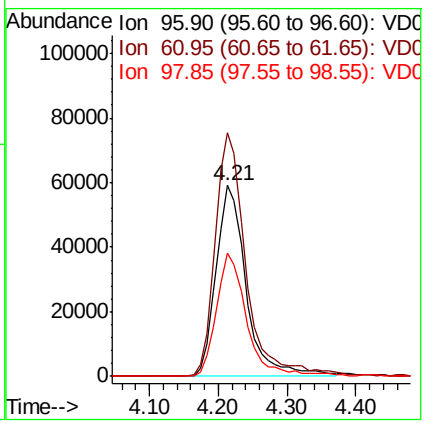


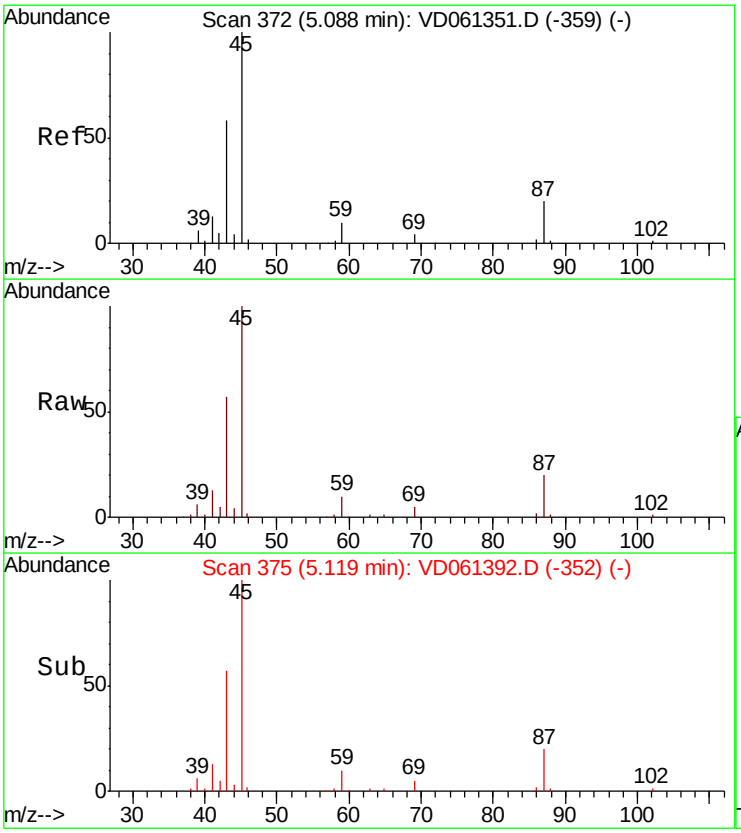
#21
trans-1,2-Dichloroethene
Concen: 21.612 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 96 Resp: 179932

Ion	Ratio	Lower	Upper
96	100		
61	127.5	102.7	154.1
98	64.7	52.2	78.4

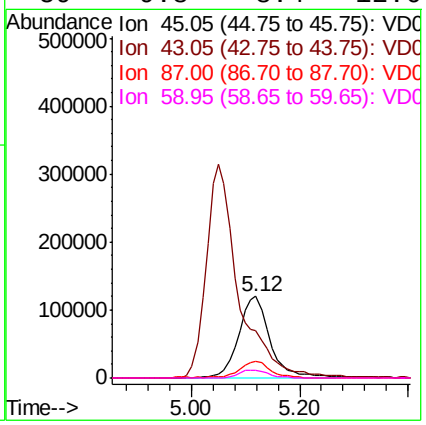


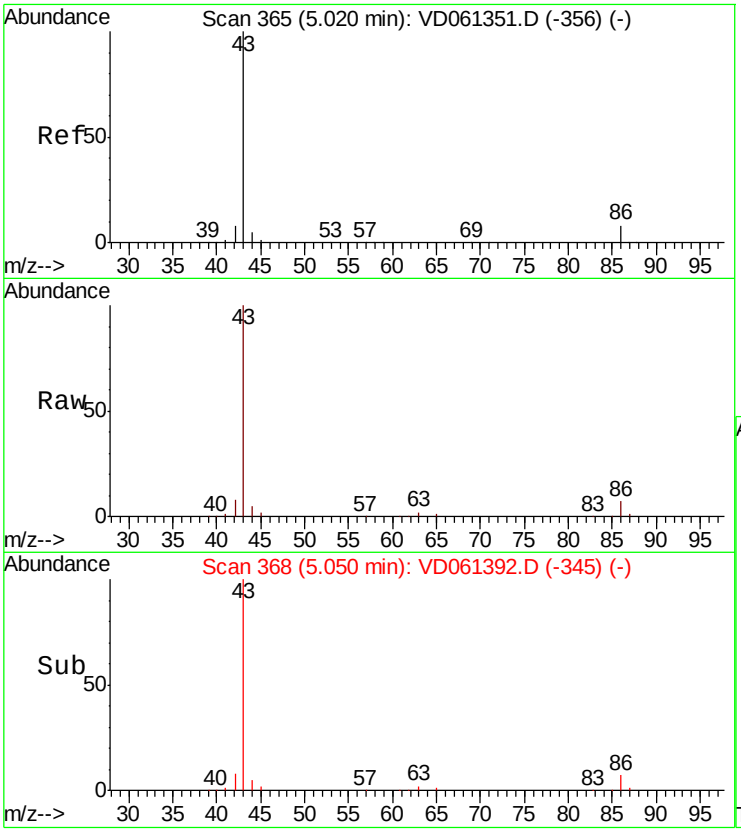


#22
Diisopropyl ether
Concen: 21.204 ug/l
RT: 5.12 min Scan# 375
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 45 Resp: 482610

Ion	Ratio	Lower	Upper
45	100		
43	57.3	47.4	71.2
87	19.7	16.3	24.5
59	9.8	8.4	12.6



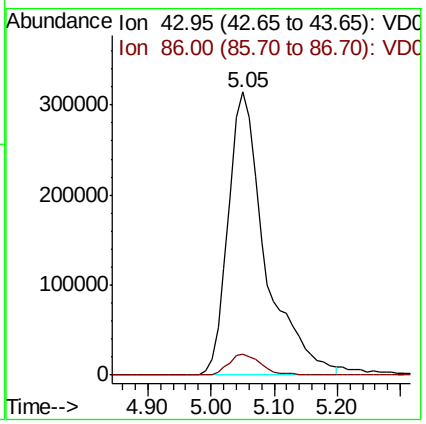


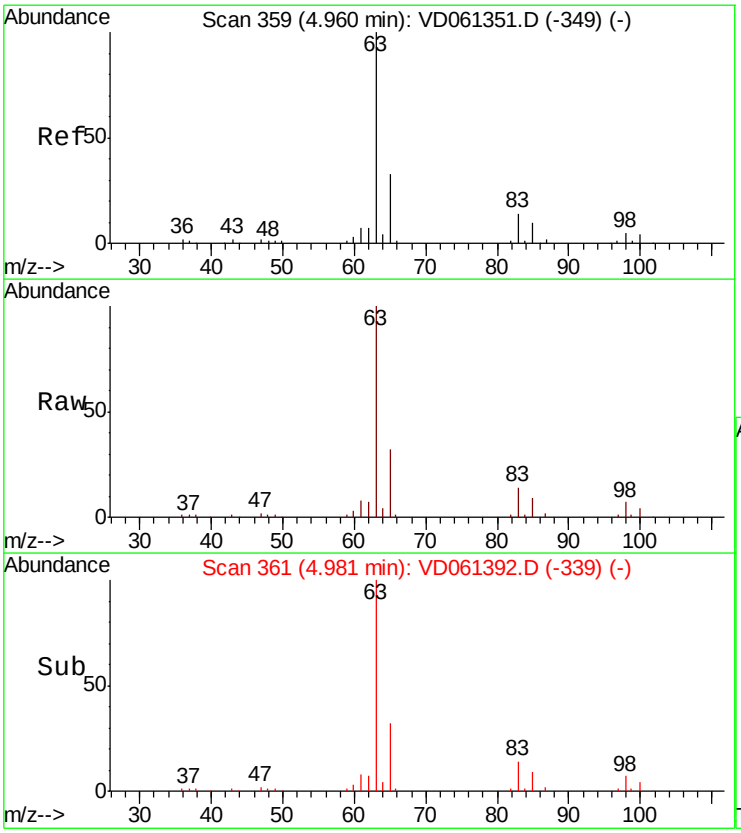
#23
Vinyl Acetate
Concen: 103.479 ug/l
RT: 5.05 min Scan# 368
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 43 Resp: 1279338

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.7	10.1

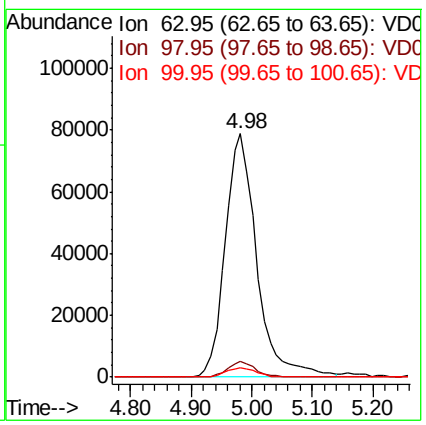


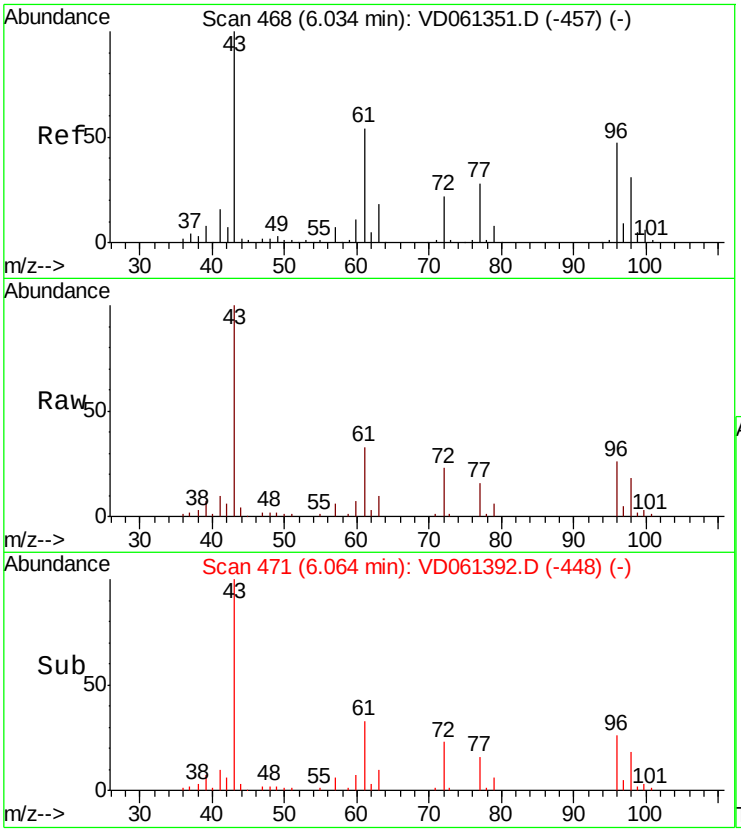


#24
1,1-Dichloroethane
Concen: 21.255 ug/l
RT: 4.98 min Scan# 361
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 63 Resp: 284312

Ion	Ratio	Lower	Upper
63	100		
98	6.6	2.6	8.0
100	3.8	1.8	5.3



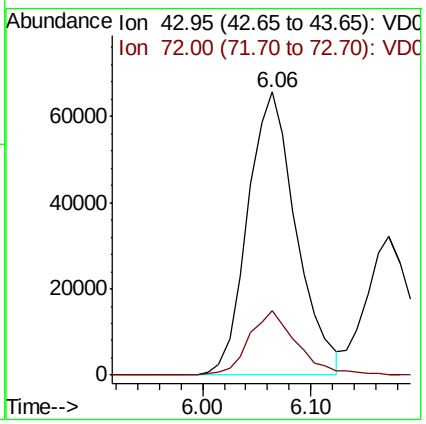


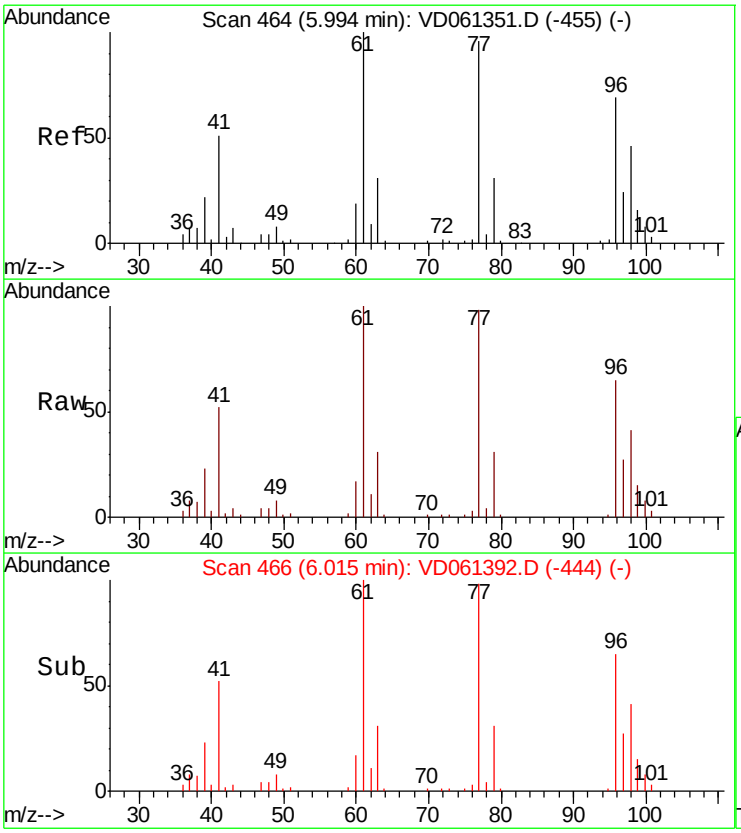
#25
2-Butanone
Concen: 103.635 ug/l
RT: 6.06 min Scan# 471
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 43 Resp: 205666

Ion	Ratio	Lower	Upper
43	100		
72	23.0	17.2	25.8

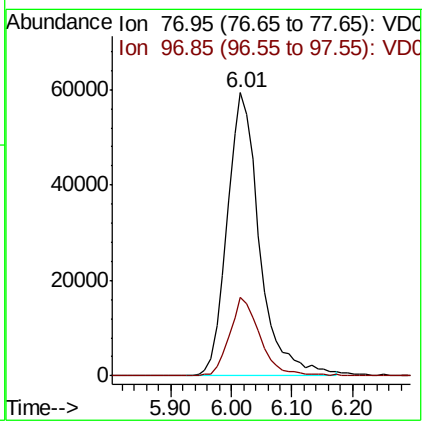


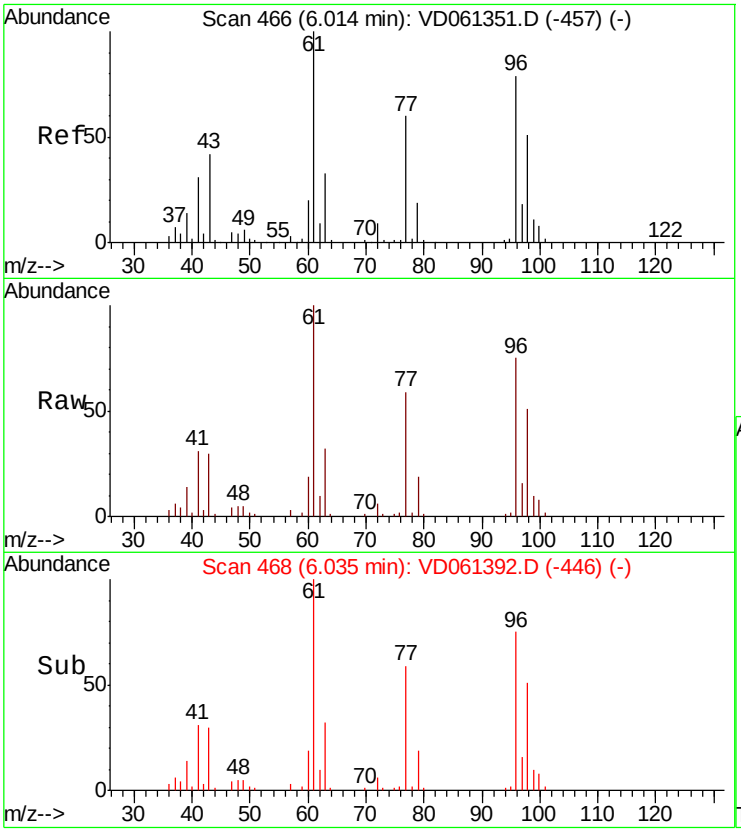


#26
2,2-Dichloropropane
Concen: 20.731 ug/l
RT: 6.01 min Scan# 466
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 77 Resp: 220431

Ion	Ratio	Lower	Upper
77	100		
97	27.8	12.7	38.0



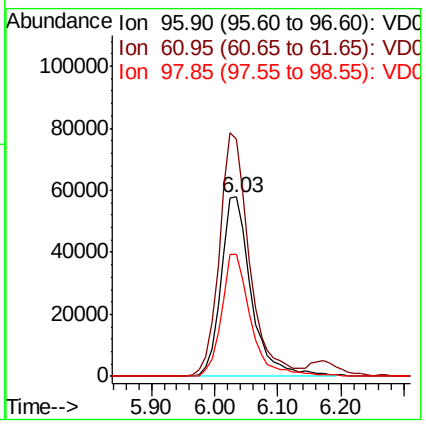


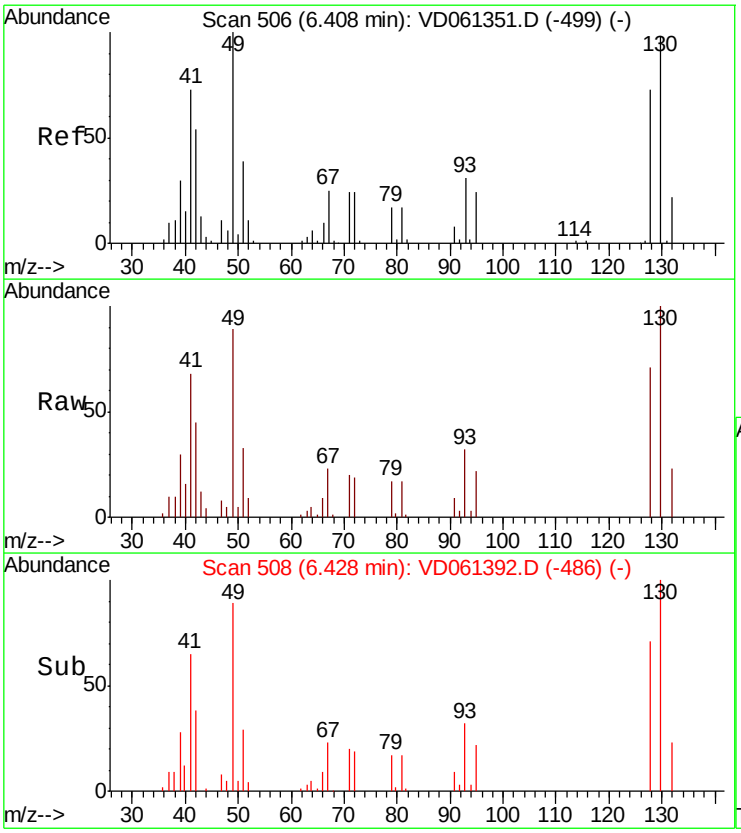
#27
cis-1,2-Dichloroethene
Concen: 21.001 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 96 Resp: 191566

Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	251.6
98	68.2	0.0	129.2

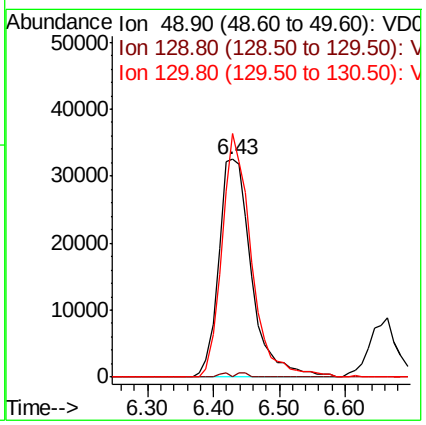


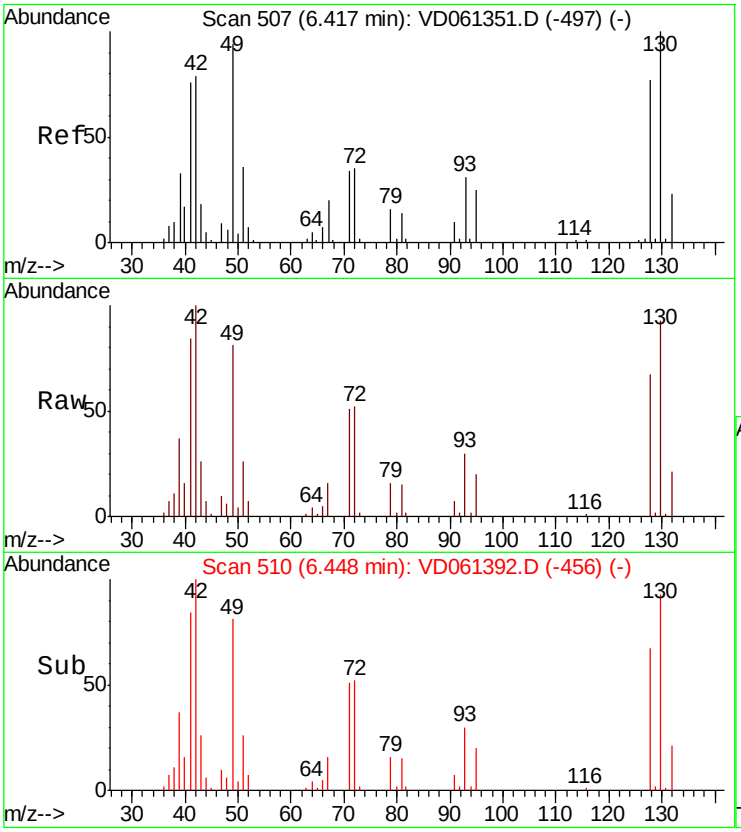


#28
Bromochloromethane
Concen: 20.905 ug/l
RT: 6.43 min Scan# 508
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 49 Resp: 112874

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	111.9	78.4	117.6



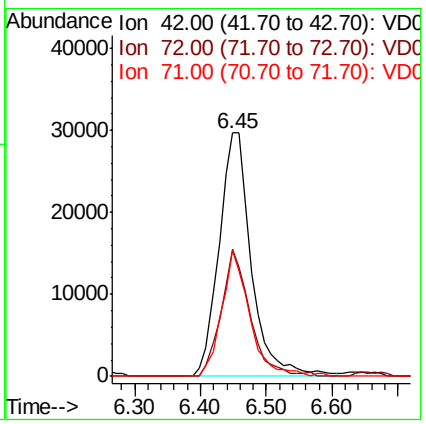


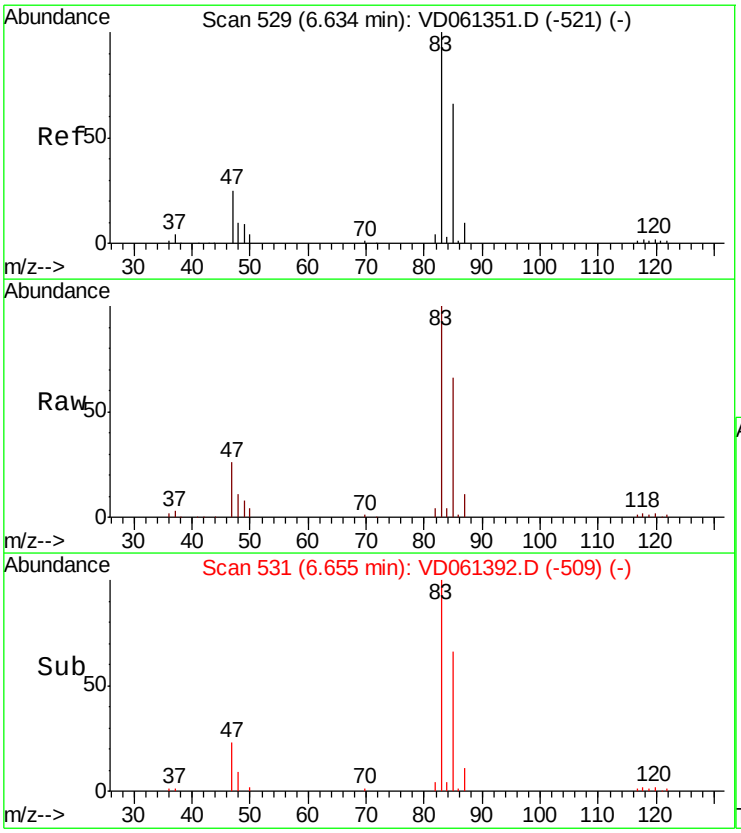
#29
Tetrahydrofuran
Concen: 105.600 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 42 Resp: 101576

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.4	56.0
71	44.6	36.7	55.1

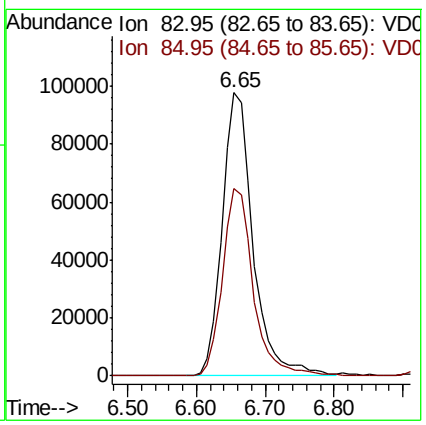


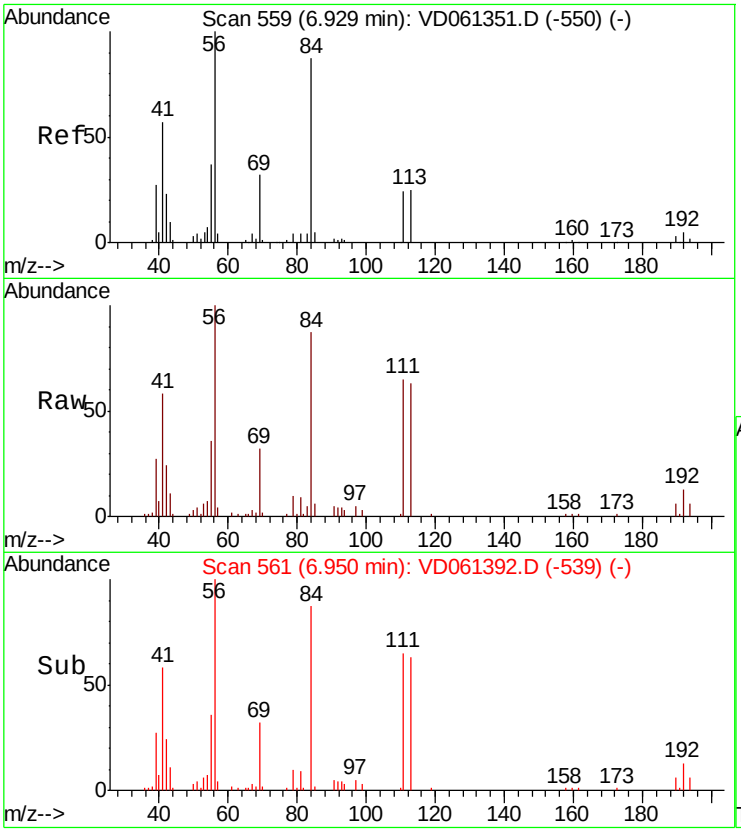


#30
Chloroform
Concen: 21.879 ug/l
RT: 6.65 min Scan# 531
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 83 Resp: 302391

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.0	79.4



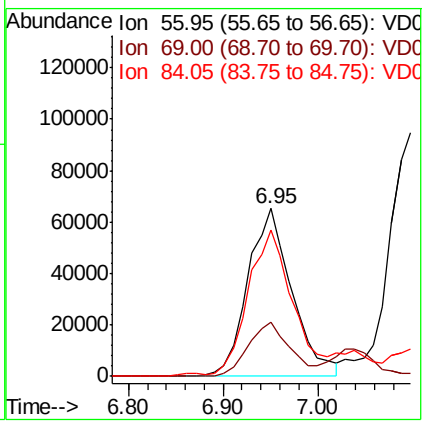


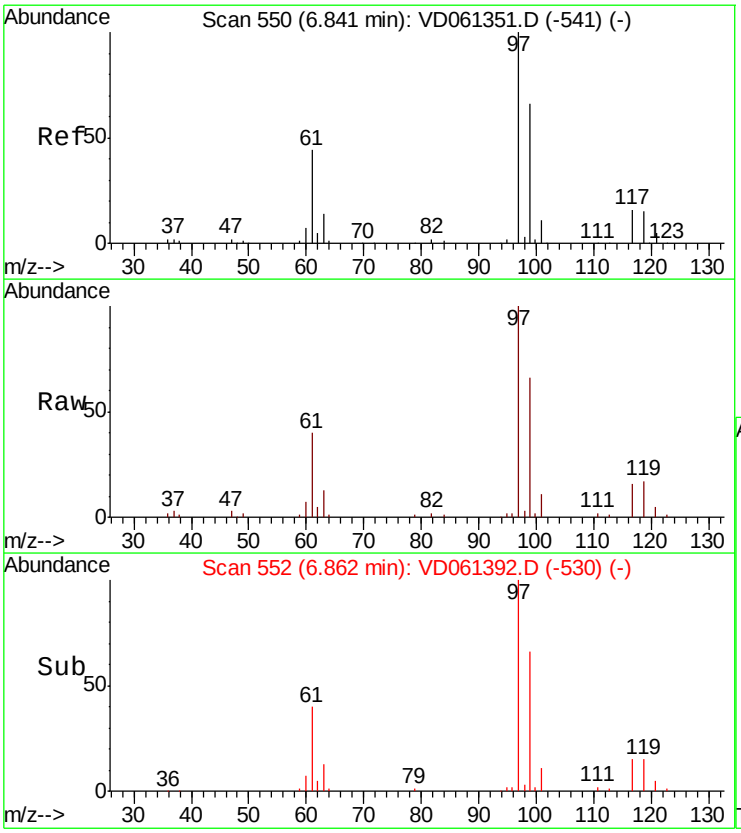
#31
Cyclohexane
Concen: 20.017 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 56 Resp: 211582

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.7	38.5
84	87.1	70.6	105.8

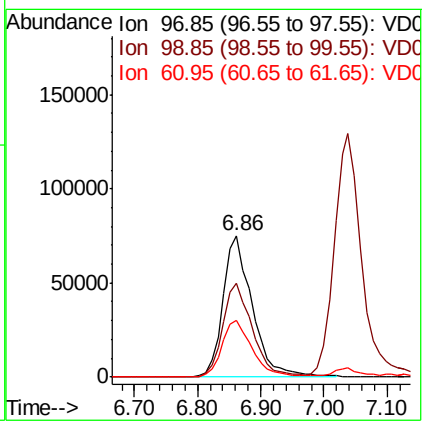


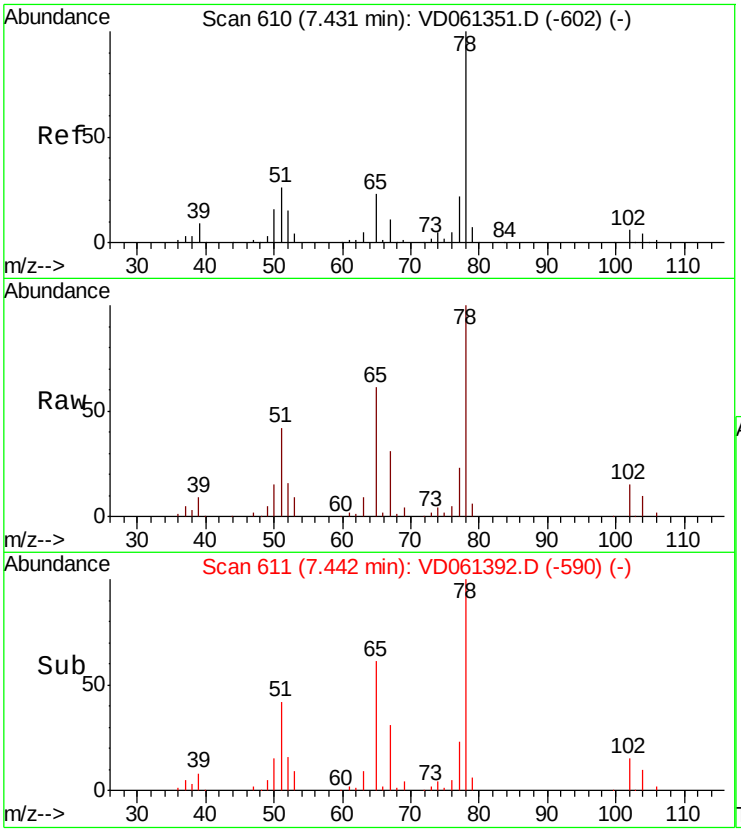


#32
1,1,1-Trichloroethane
Concen: 19.811 ug/l
RT: 6.86 min Scan# 552
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 97 Resp: 241559

Ion	Ratio	Lower	Upper
97	100		
99	66.1	53.1	79.7
61	40.4	35.5	53.3



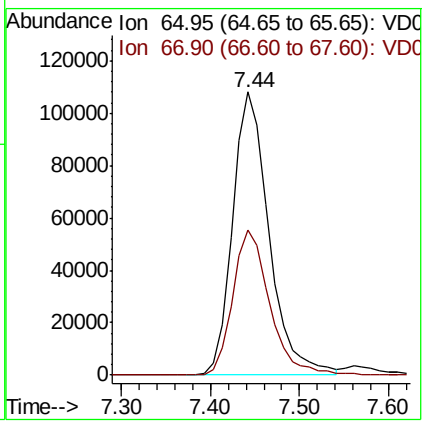


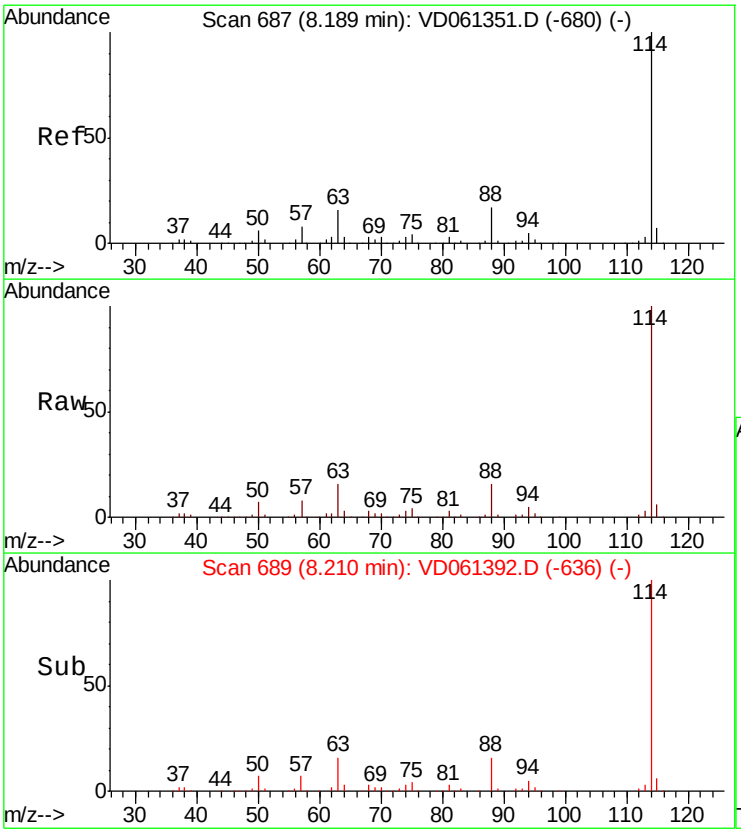
#33
1,2-Dichloroethane-d4
Concen: 19.811 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 65 Resp: 306895

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	99.8

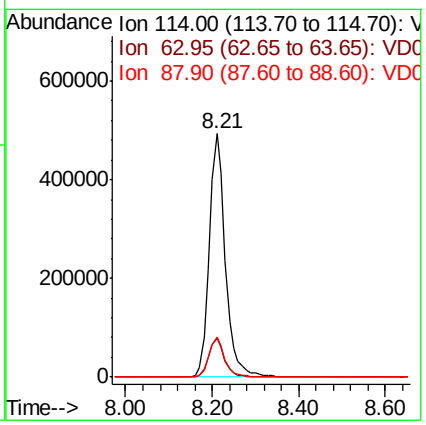


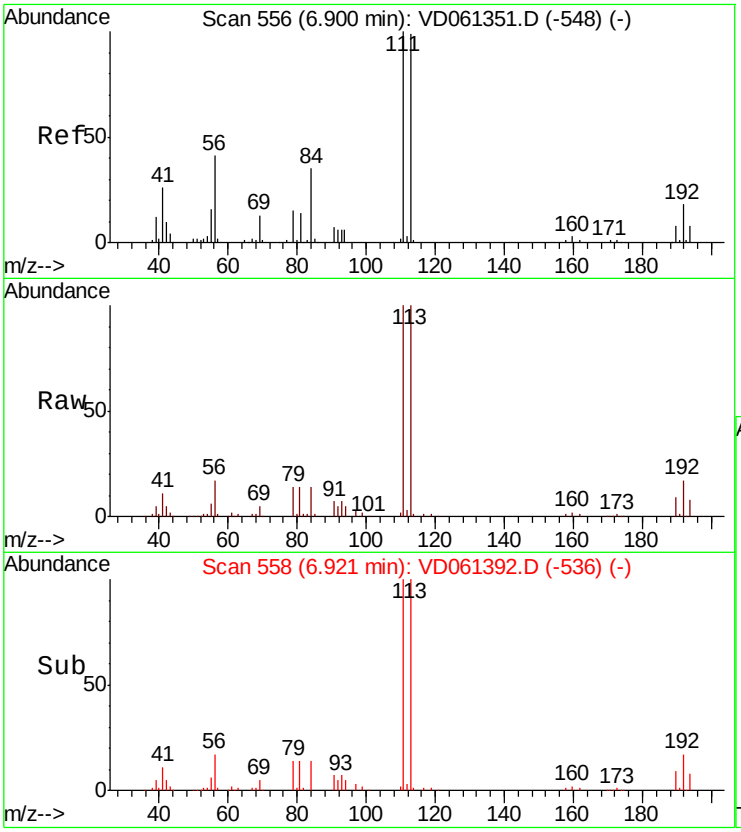


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:114 Resp: 1272687

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	31.6
88	16.2	0.0	33.4



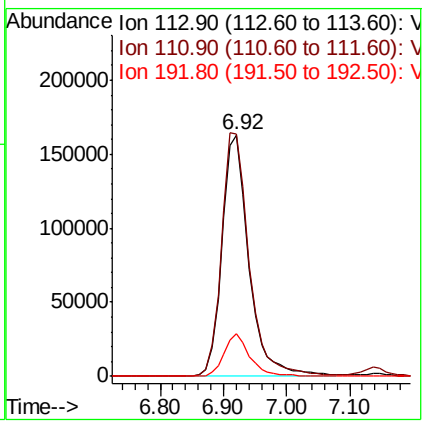


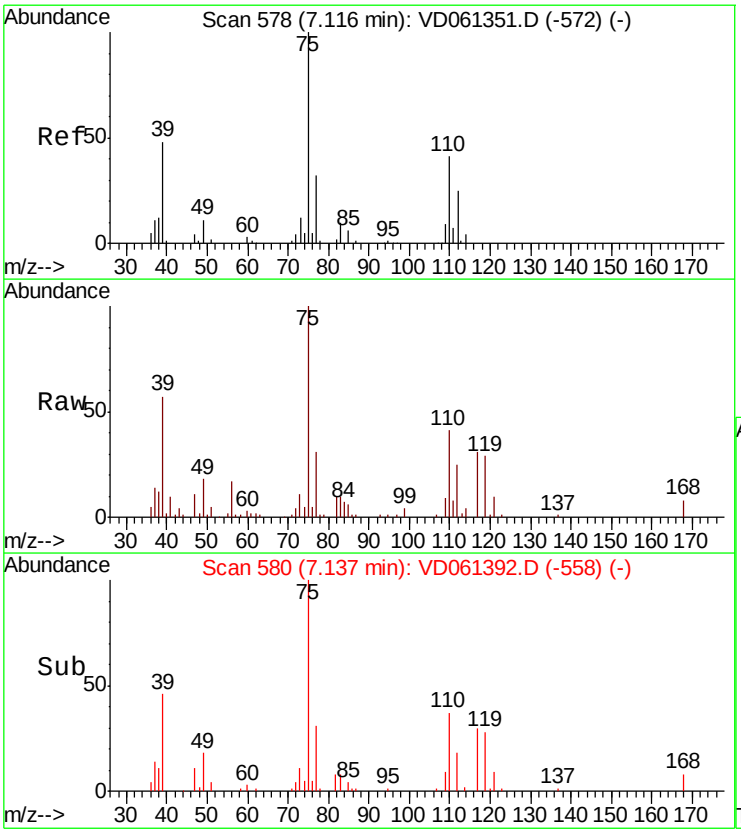
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion:113 Resp: 482106

Ion	Ratio	Lower	Upper
113	100		
111	100.2	81.0	121.6
192	17.4	14.4	21.6

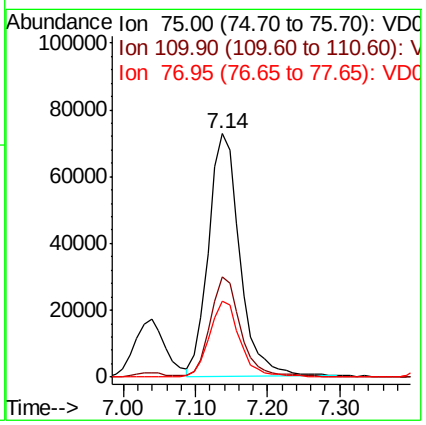


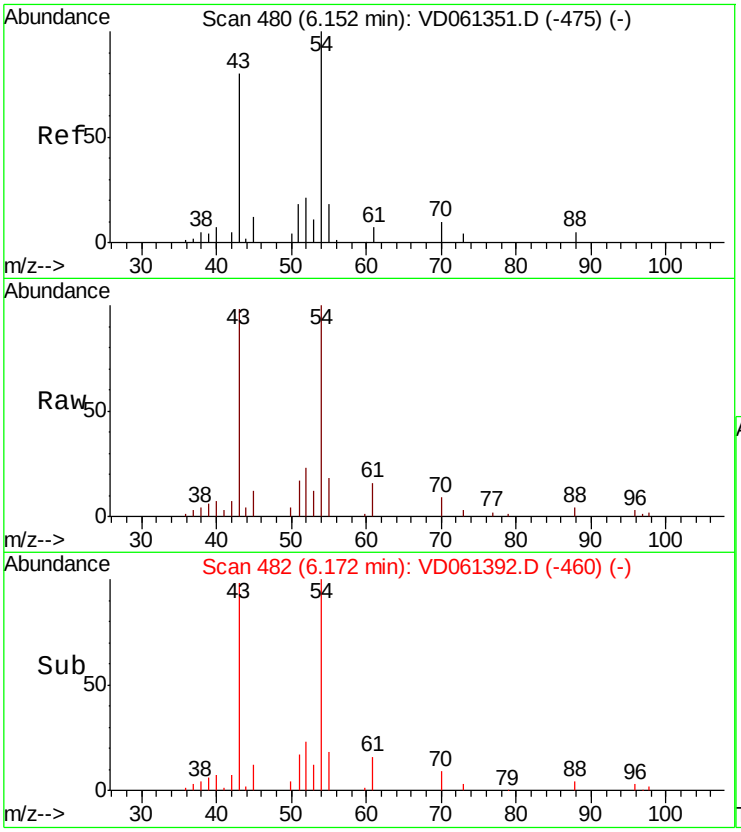


#36
1,1-Dichloropropene
Concen: 19.463 ug/l
RT: 7.14 min Scan# 580
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 75 Resp: 216187

Ion	Ratio	Lower	Upper
75	100		
110	41.2	20.4	61.3
77	31.1	24.9	37.3



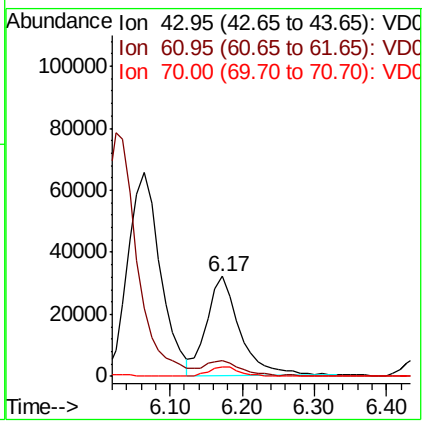


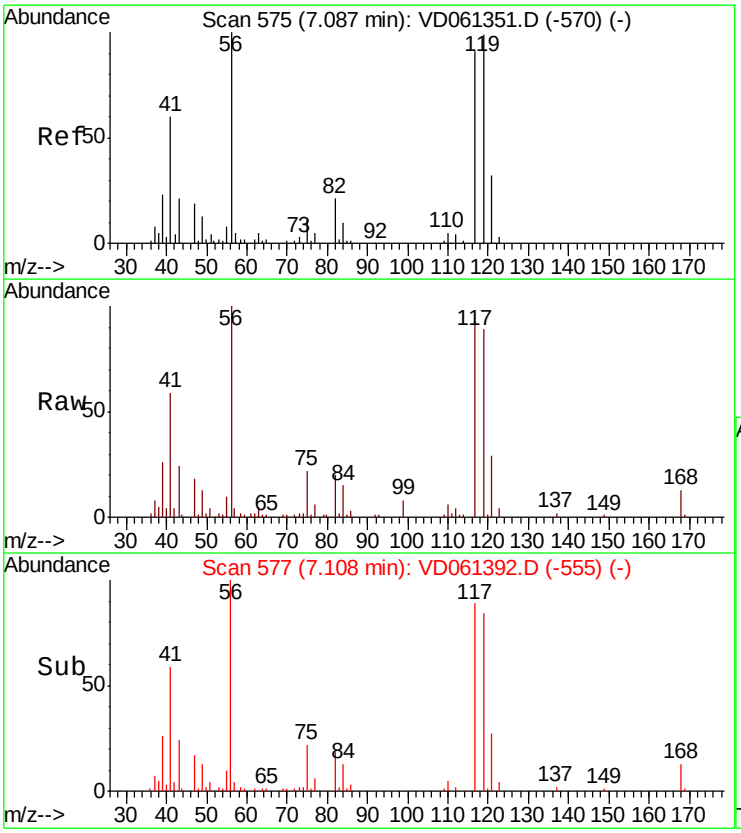
#37
Ethyl Acetate
Concen: 21.542 ug/l
RT: 6.17 min Scan# 482
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 43 Resp: 102337

Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.8	20.8
70	9.7	7.8	11.8

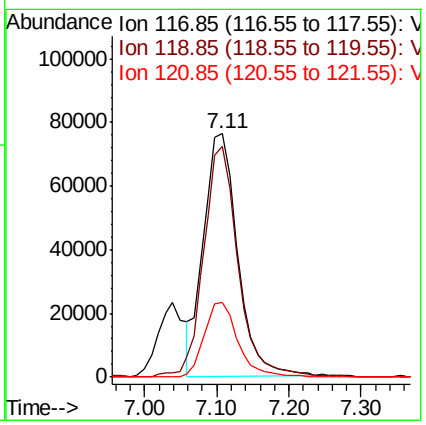


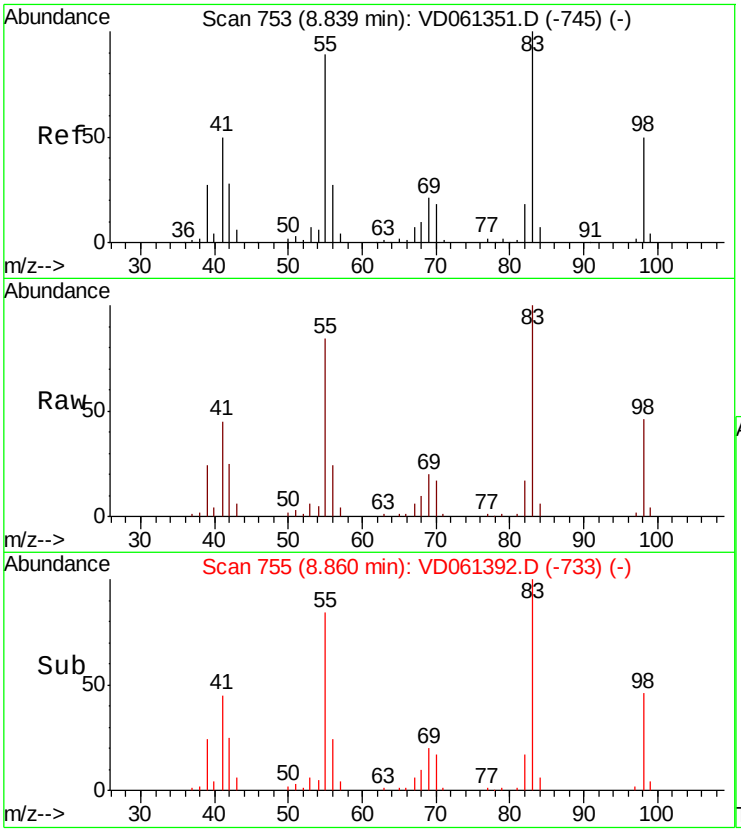


#38
Carbon Tetrachloride
Concen: 19.548 ug/l
RT: 7.11 min Scan# 577
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:117 Resp: 249512

Ion	Ratio	Lower	Upper
117	100		
119	94.8	80.1	120.1
121	30.7	25.6	38.4



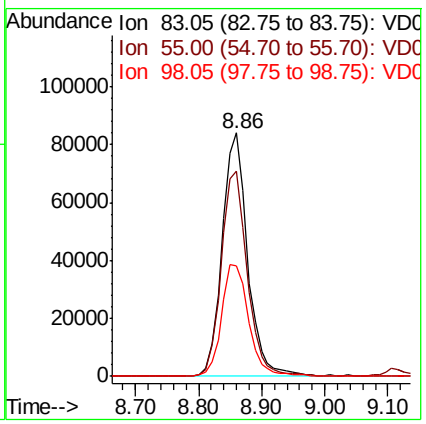


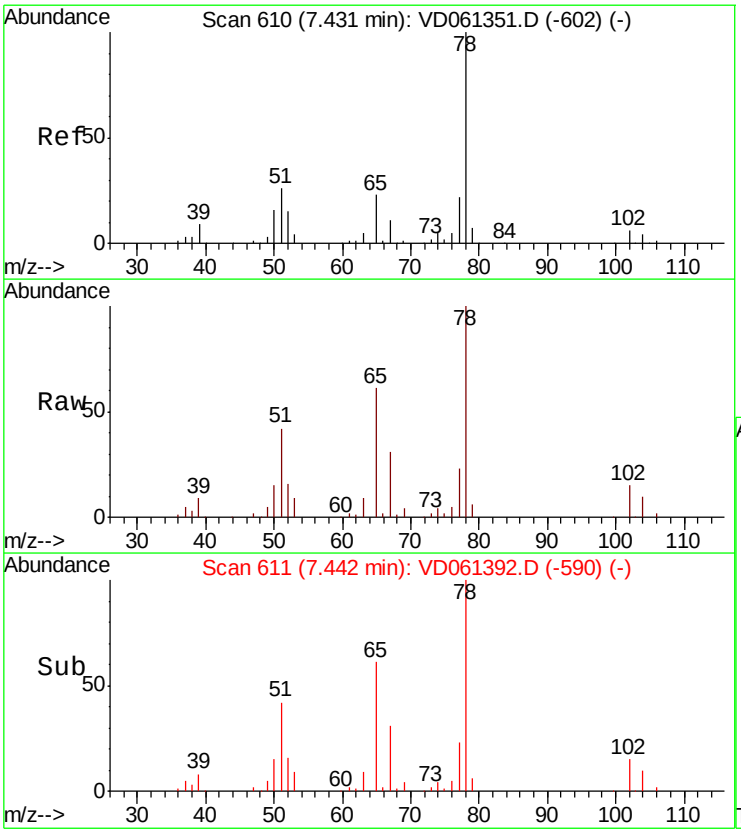
#39
Methylcyclohexane
Concen: 20.323 ug/l
RT: 8.86 min Scan# 755
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 83 Resp: 235105

Ion	Ratio	Lower	Upper
83	100		
55	84.2	71.5	107.3
98	45.6	40.3	60.5

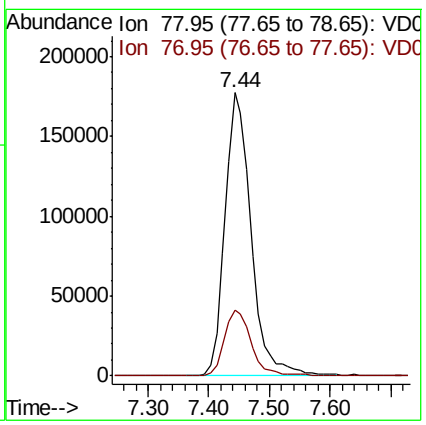


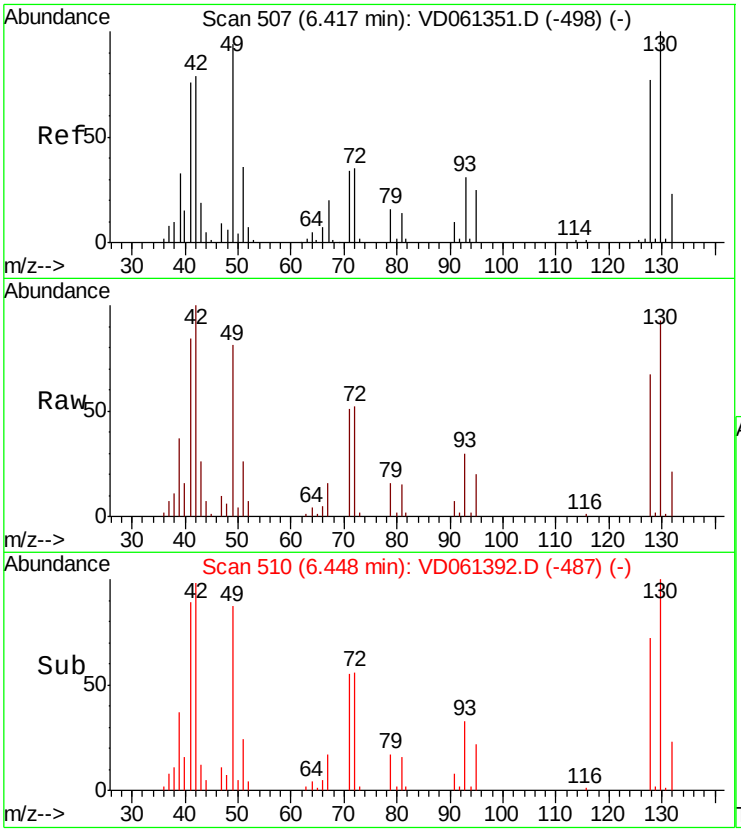


#40
Benzene
Concen: 19.046 ug/l
RT: 7.44 min Scan# 611
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 78 Resp: 530958

Ion	Ratio	Lower	Upper
78	100		
77	23.1	17.8	26.6



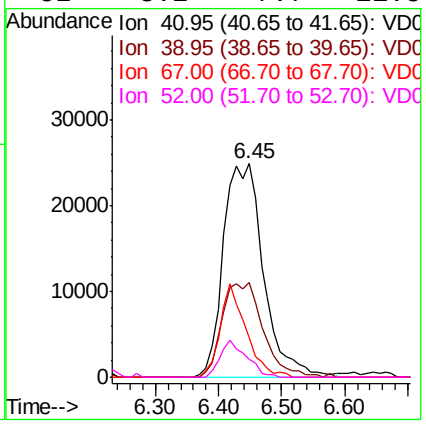


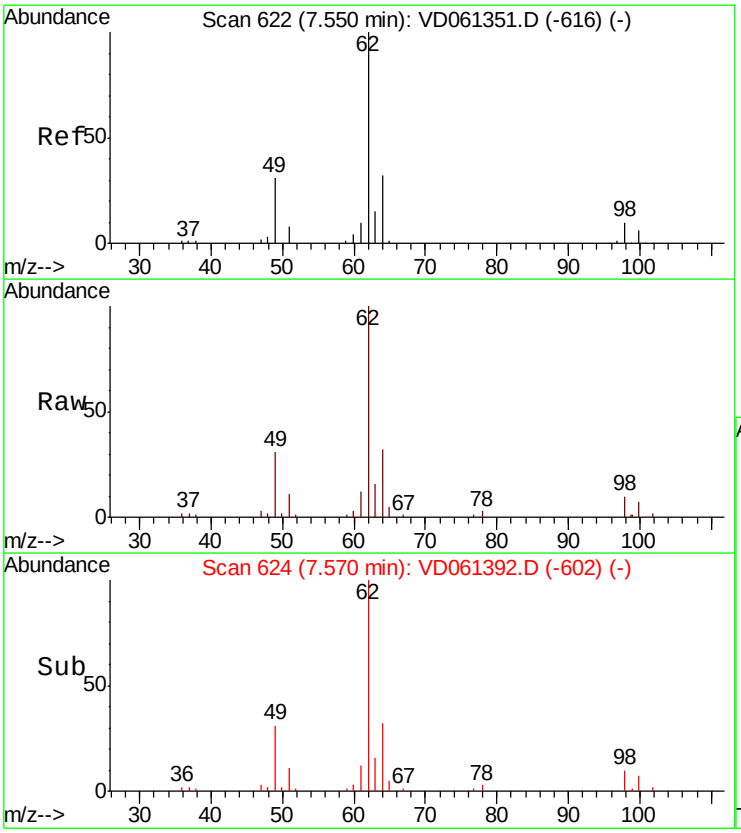
#41
Methacrylonitrile
Concen: 19.756 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 41 Resp: 109732

Ion	Ratio	Lower	Upper
41	100		
39	44.2	35.0	52.6
67	18.8	21.0	31.6#
52	8.2	7.7	11.5

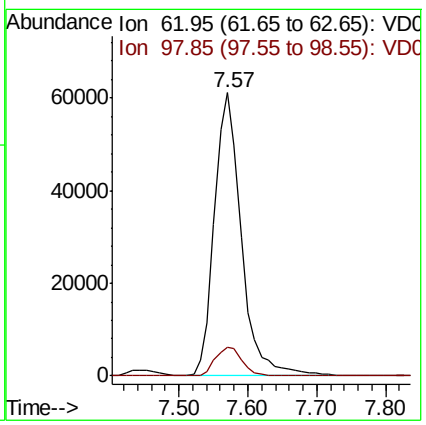


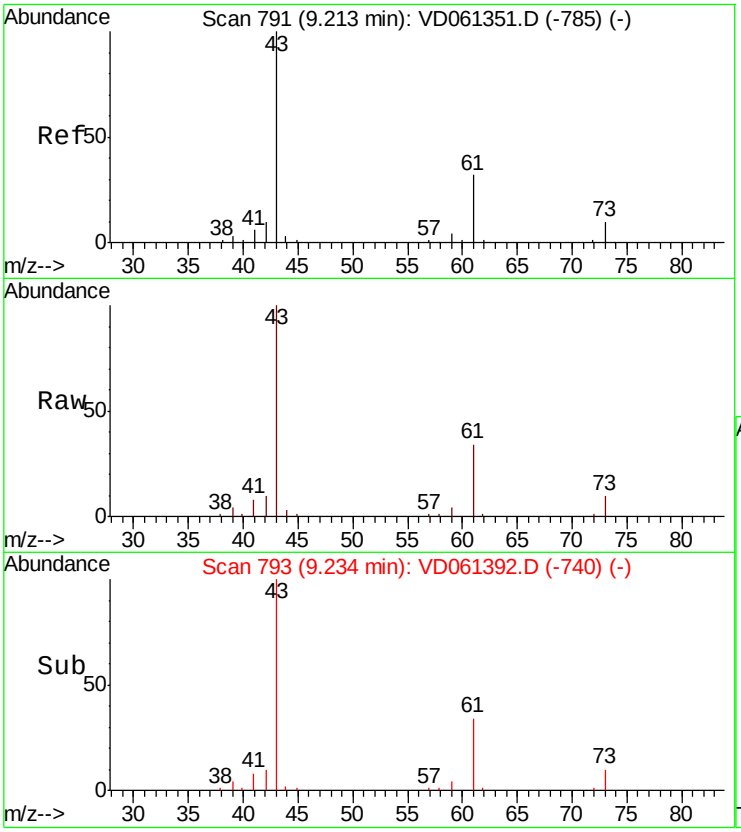


#42
1,2-Dichloroethane
Concen: 19.931 ug/l
RT: 7.57 min Scan# 624
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 62 Resp: 166199

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8



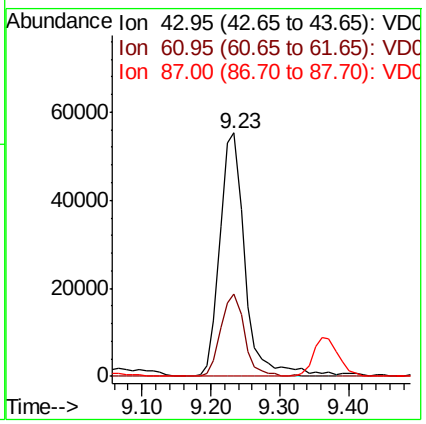


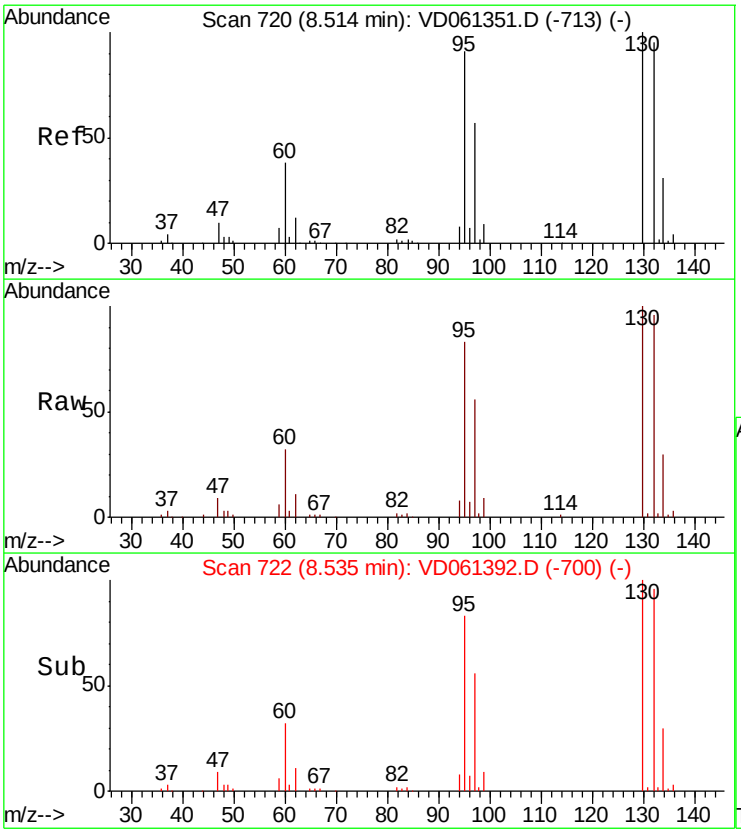
#43
Isopropyl Acetate
Concen: 20.303 ug/l
RT: 9.23 min Scan# 793
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 43 Resp: 140335

Ion	Ratio	Lower	Upper
43	100		
61	34.0	25.8	38.6
87	0.0	0.0	0.0

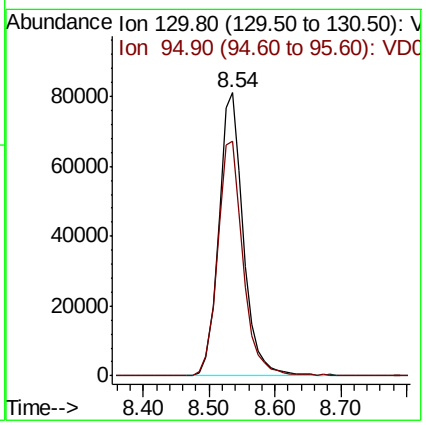


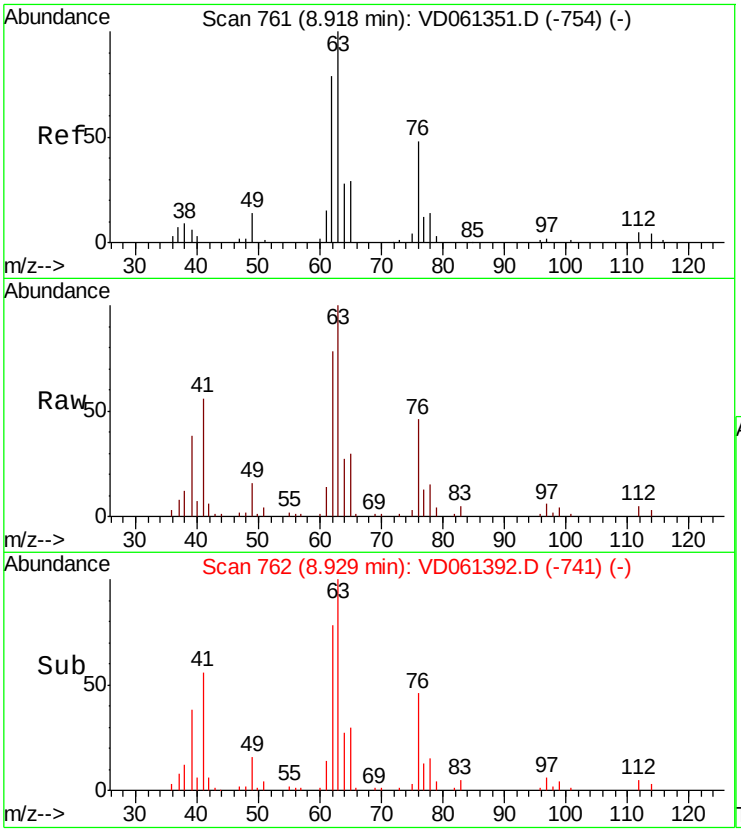


#44
Trichloroethene
Concen: 20.258 ug/l
RT: 8.54 min Scan# 722
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:130 Resp: 210166

Ion	Ratio	Lower	Upper
130	100		
95	82.9	0.0	181.4



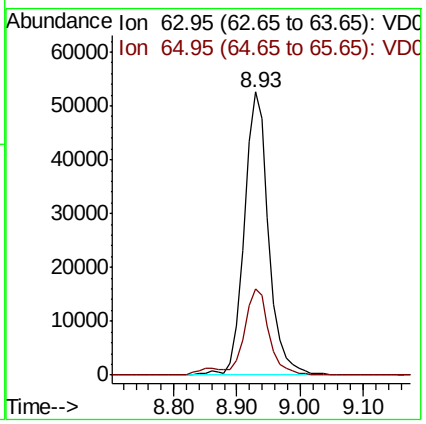


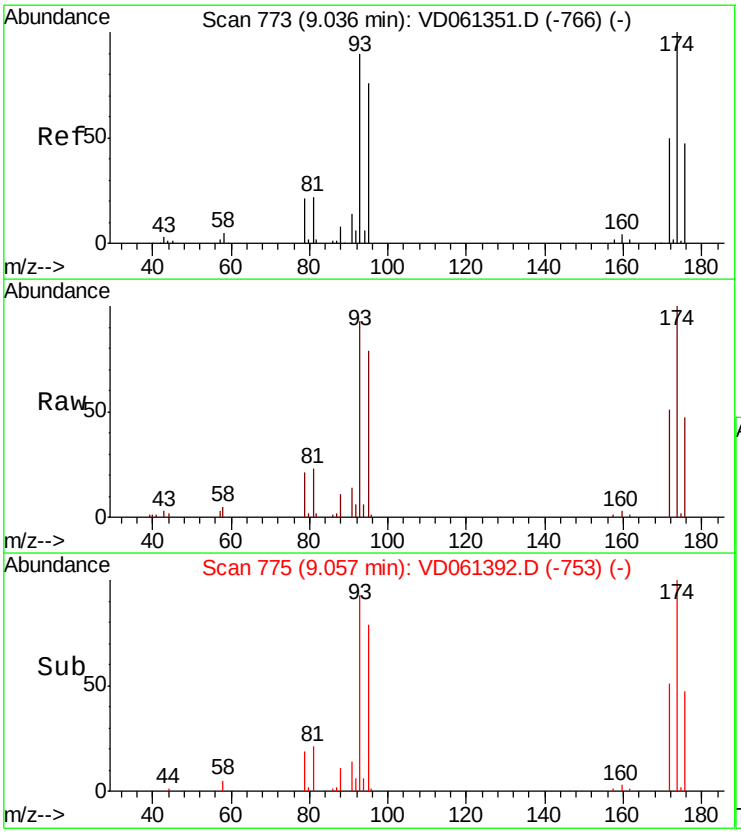
#45
1,2-Dichloropropane
Concen: 19.884 ug/l
RT: 8.93 min Scan# 762
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 63 Resp: 140557

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.0	37.4

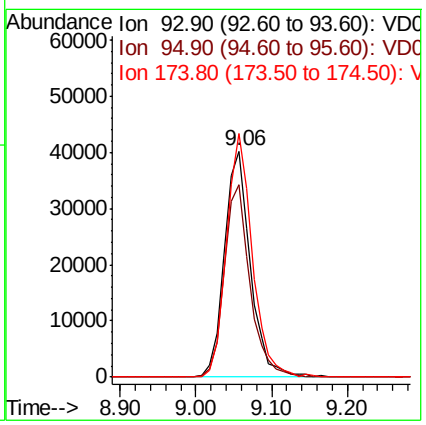


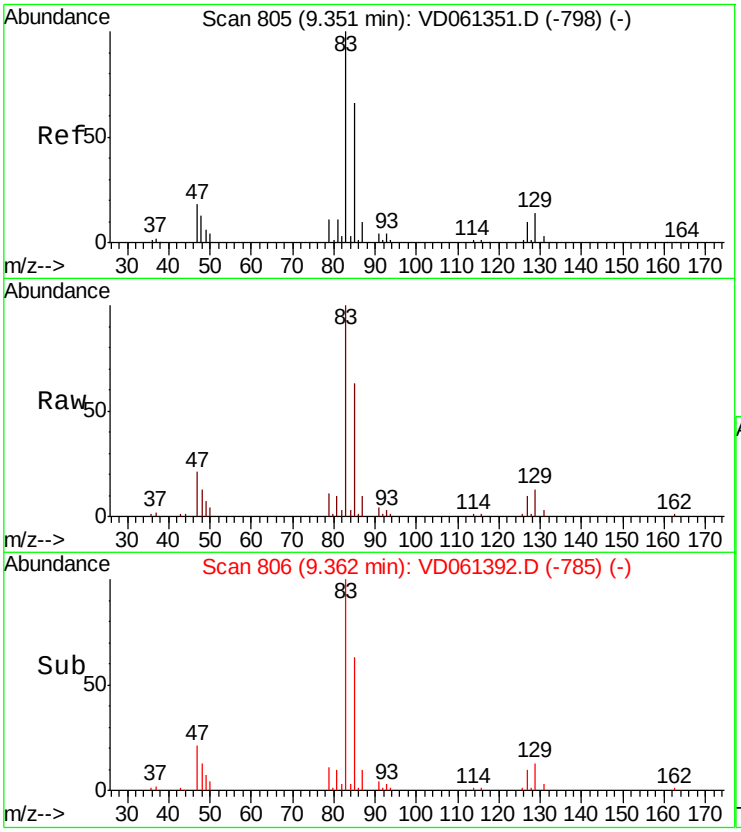


#46
Dibromomethane
Concen: 20.018 ug/l
RT: 9.06 min Scan# 775
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 93 Resp: 95241

Ion	Ratio	Lower	Upper
93	100		
95	85.5	67.4	101.0
174	107.8	88.9	133.3



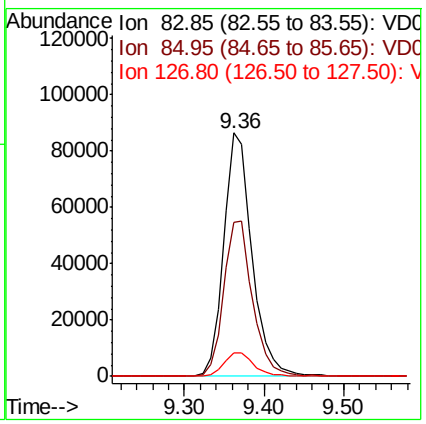


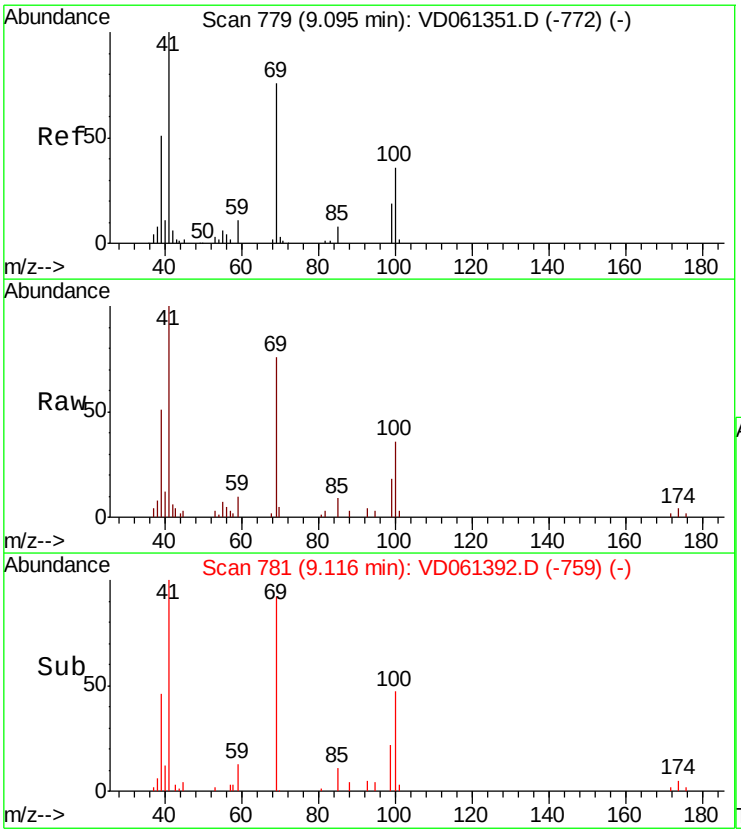
#47
Bromodichloromethane
Concen: 20.162 ug/l
RT: 9.36 min Scan# 806
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 83 Resp: 215301

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.0	79.4
127	9.7	8.4	12.6

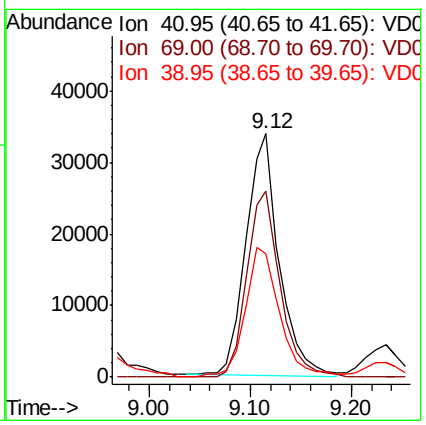


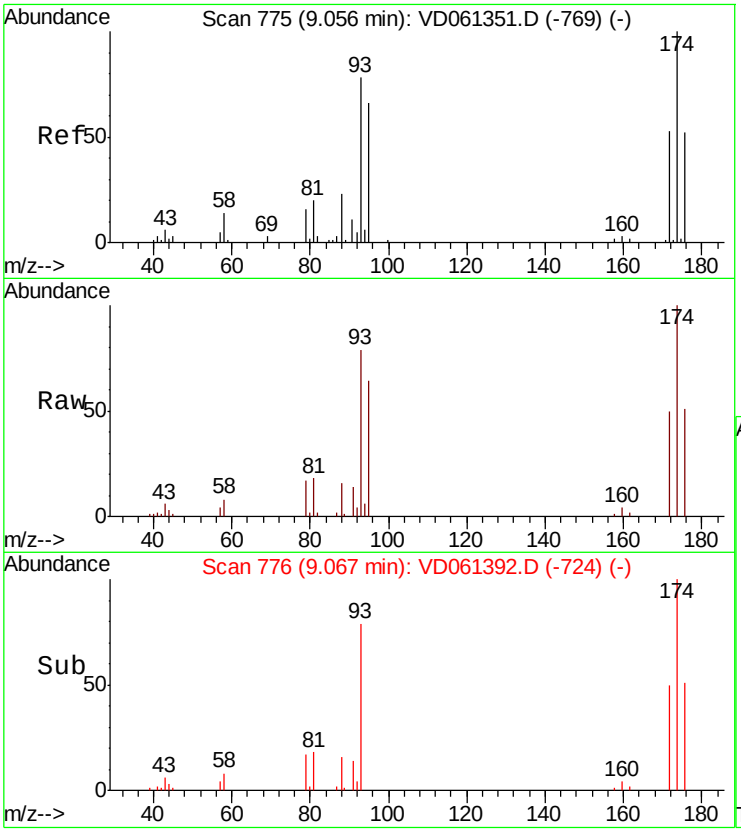


#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 9.12 min Scan# 781
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 41 Resp: 77158

Ion	Ratio	Lower	Upper
41	100		
69	76.2	60.2	90.4
39	50.8	41.4	62.2



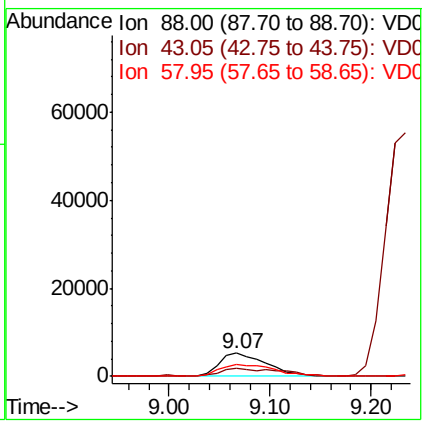


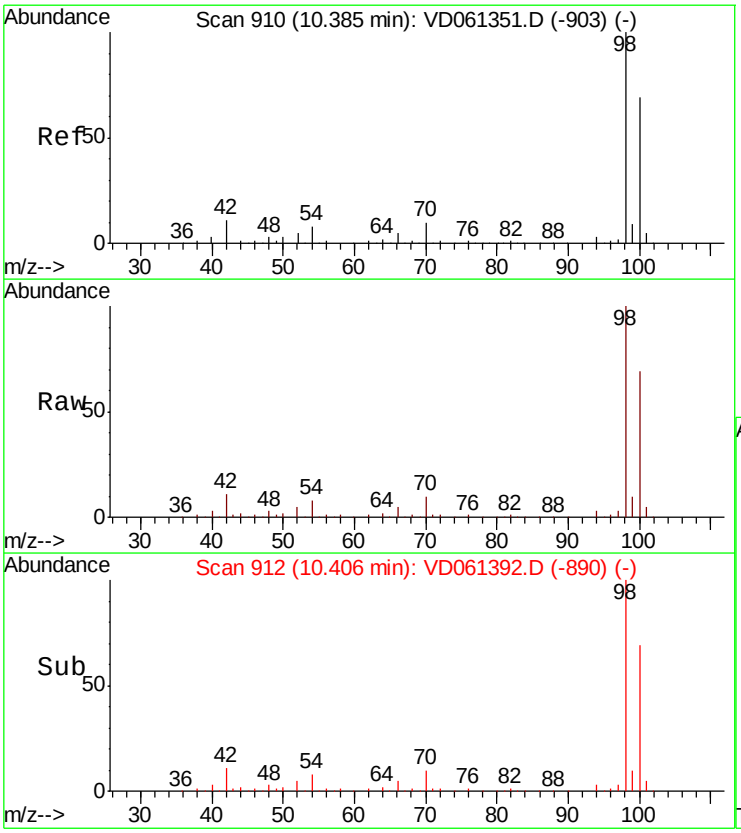
#49
1,4-Dioxane
Concen: 408.894 ug/l
RT: 9.07 min Scan# 776
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 88 Resp: 17204

Ion	Ratio	Lower	Upper
88	100		
43	36.2	23.3	34.9#
58	50.2	50.8	76.2#

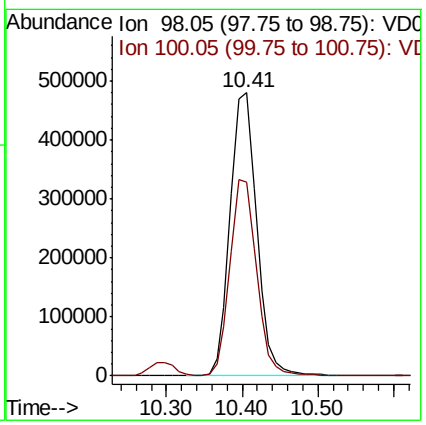


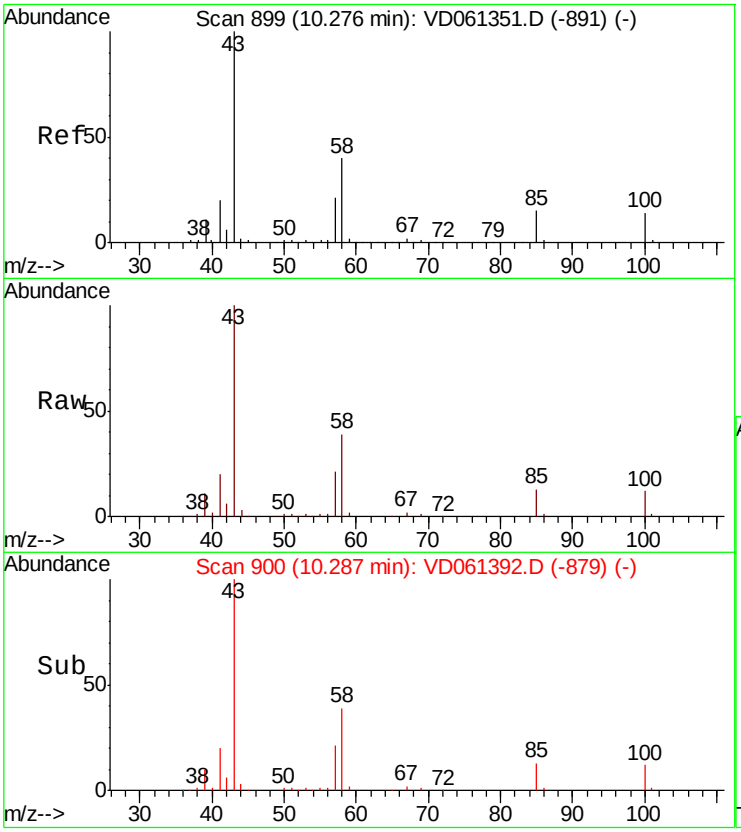


#50
Toluene-d8
Concen: 408.894 ug/l
RT: 10.41 min Scan# 912
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 98 Resp: 1171540

Ion	Ratio	Lower	Upper
98	100		
100	68.5	56.2	84.2



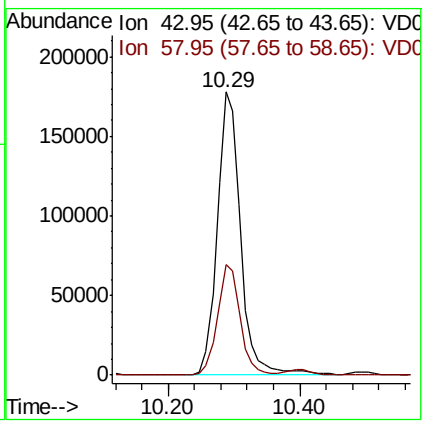


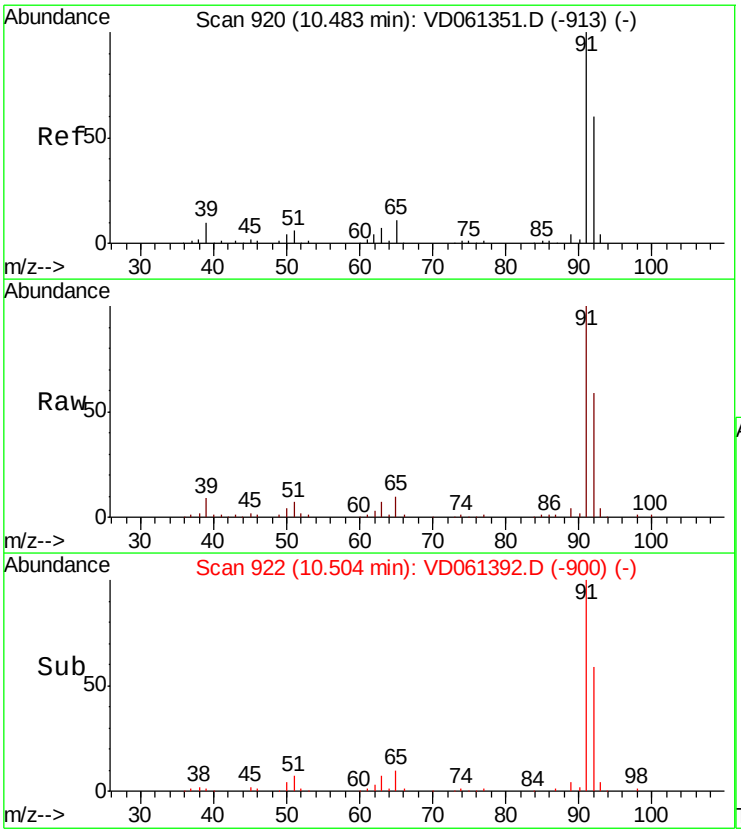
#51
4-Methyl-2-Pentanone
Concen: 103.726 ug/l
RT: 10.29 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 43 Resp: 436183

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.8	47.8

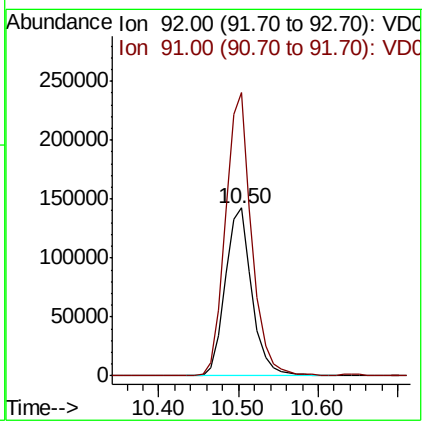


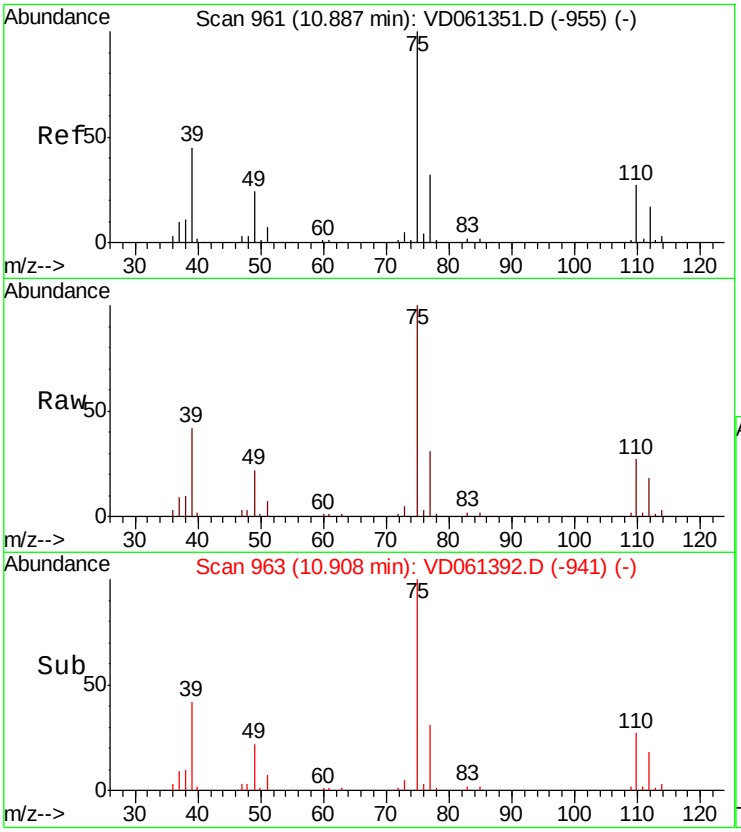


#52
Toluene
Concen: 19.587 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 92 Resp: 333122

Ion	Ratio	Lower	Upper
92	100		
91	168.6	133.3	199.9



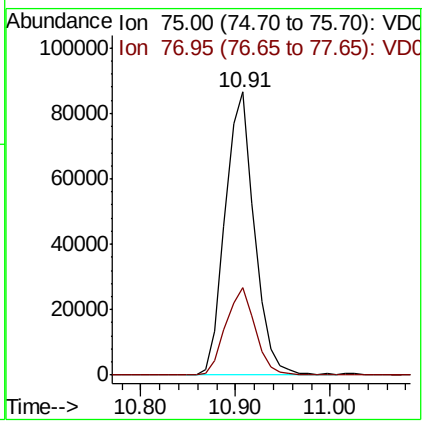


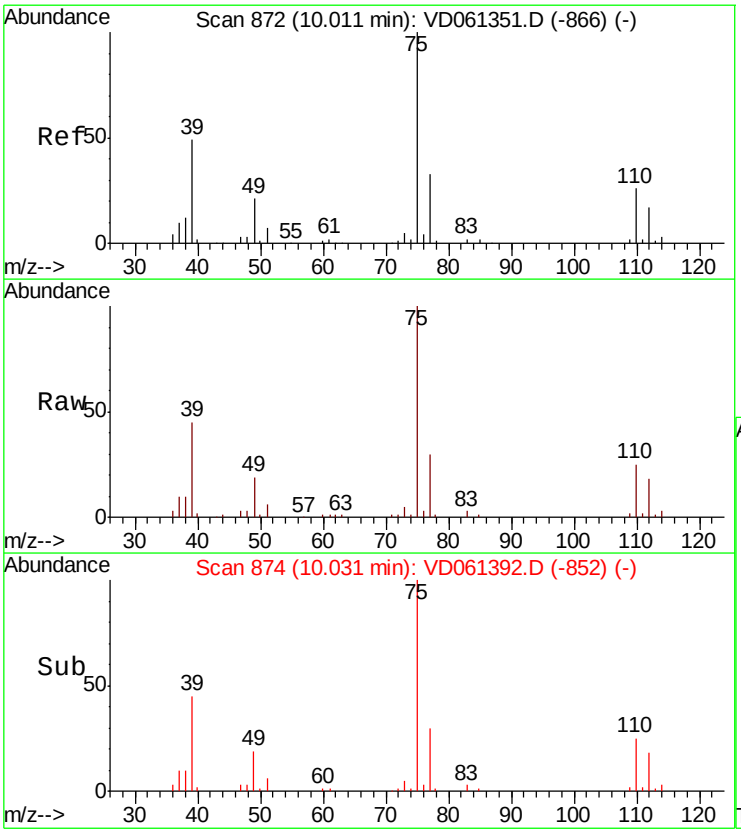
#53
t-1,3-Dichloropropene
Concen: 19.126 ug/l
RT: 10.91 min Scan# 963
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 75 Resp: 185564

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.2

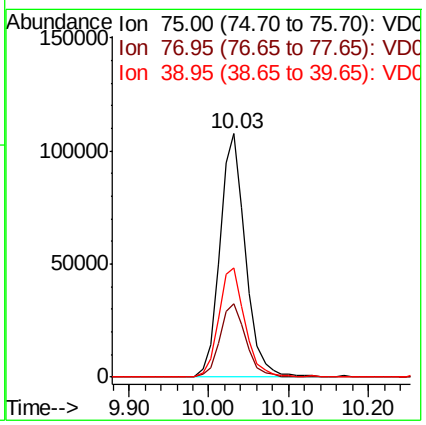


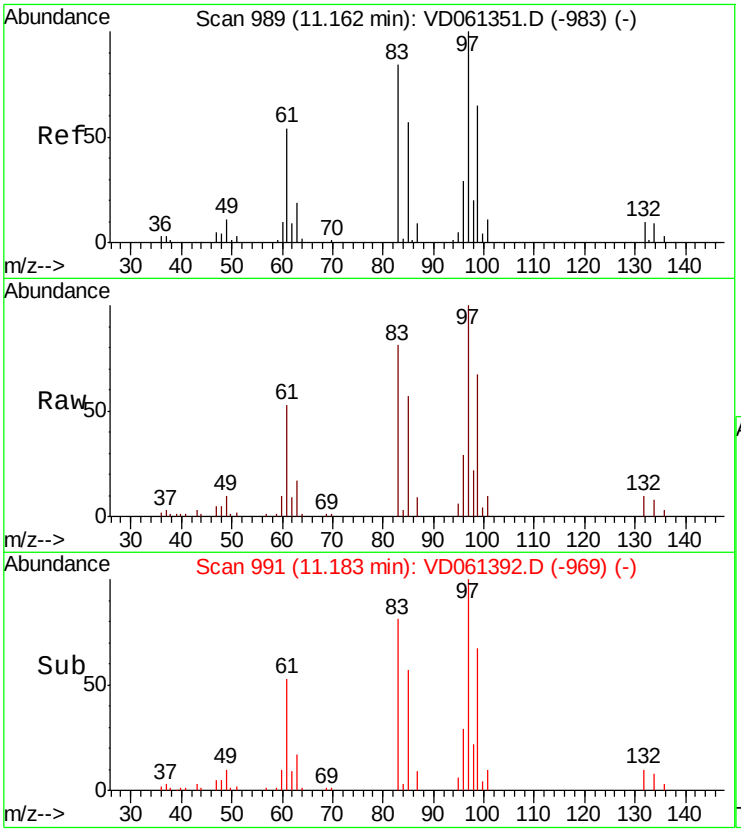


#54
cis-1,3-Dichloropropene
Concen: 20.452 ug/l
RT: 10.03 min Scan# 874
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 75 Resp: 241626

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.4
39	44.7	39.4	59.0



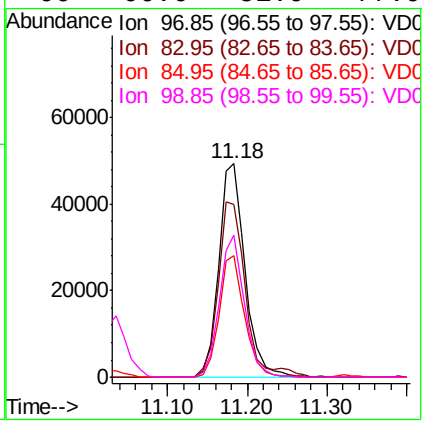


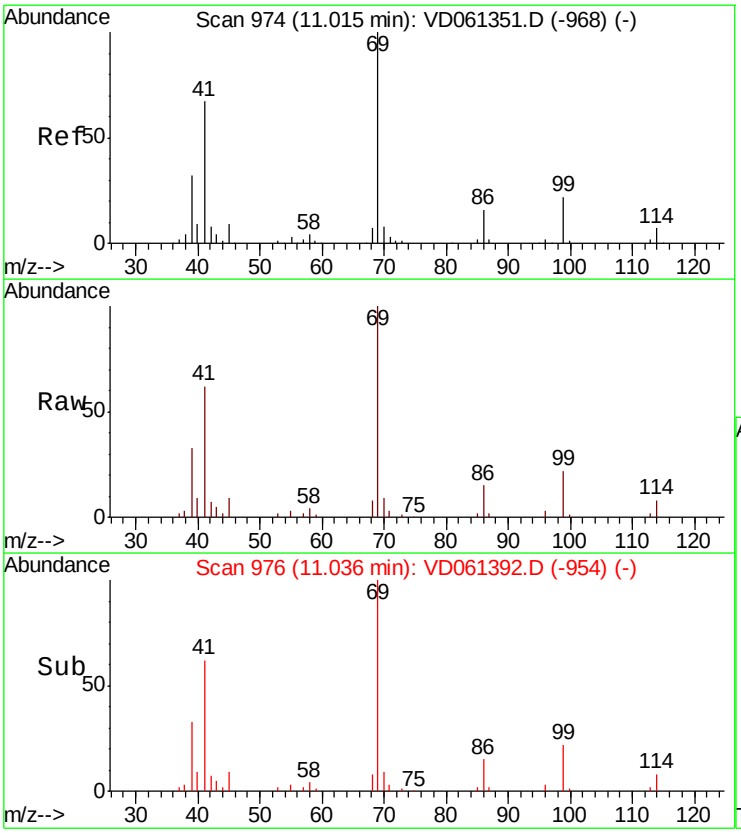
#55
1,1,2-Trichloroethane
Concen: 19.208 ug/l
RT: 11.18 min Scan# 991
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 97 Resp: 114244

Ion	Ratio	Lower	Upper
97	100		
83	80.7	67.0	100.6
85	56.9	45.4	68.2
99	66.6	51.9	77.9

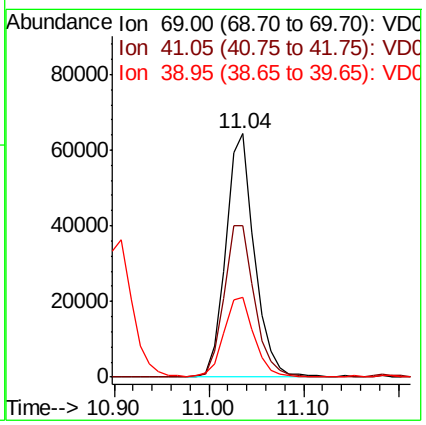


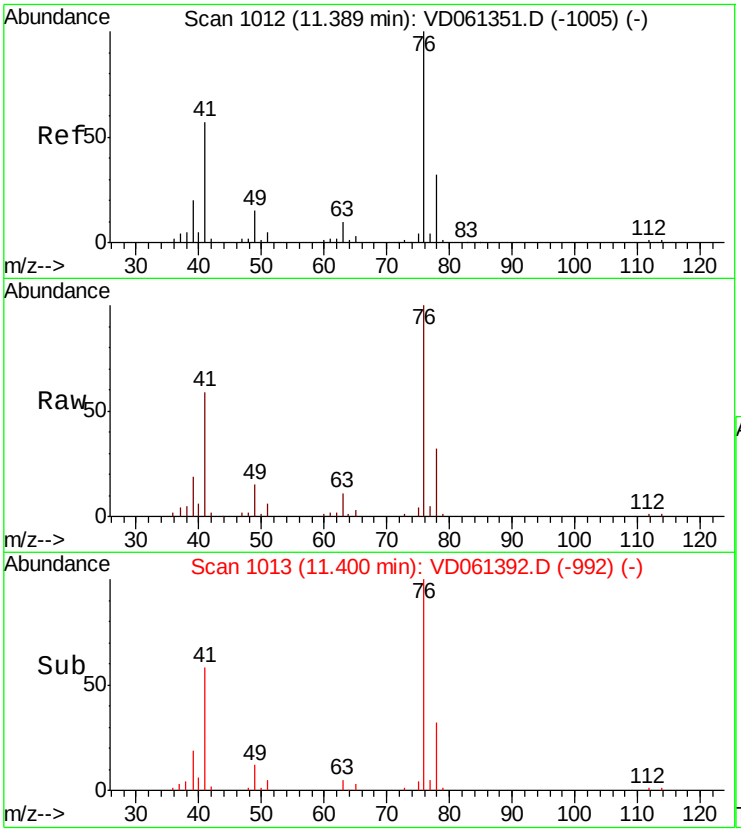


#56
Ethyl methacrylate
Concen: 21.012 ug/l
RT: 11.04 min Scan# 976
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 69 Resp: 134258

Ion	Ratio	Lower	Upper
69	100		
41	62.1	53.8	80.6
39	32.6	26.4	39.6



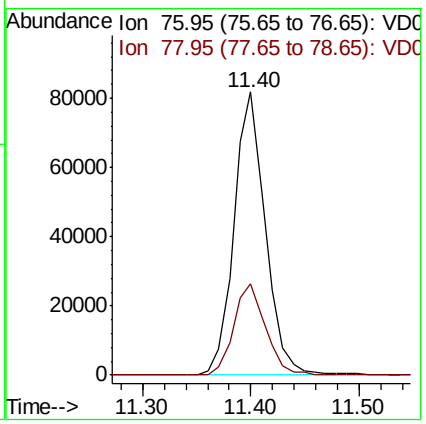


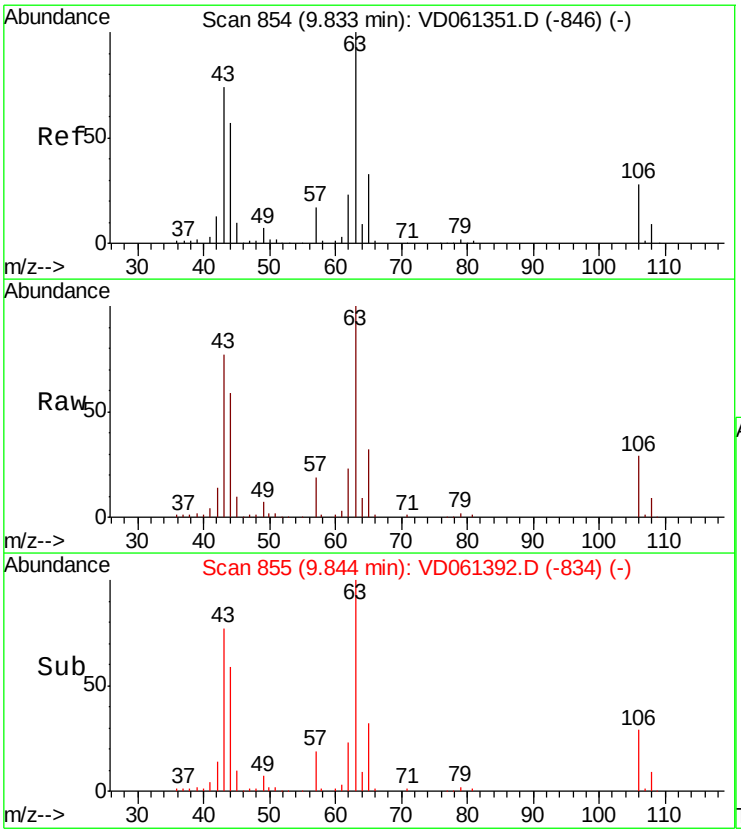
#57
1,3-Dichloropropane
Concen: 18.723 ug/l
RT: 11.40 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 76 Resp: 163677

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.4	38.0

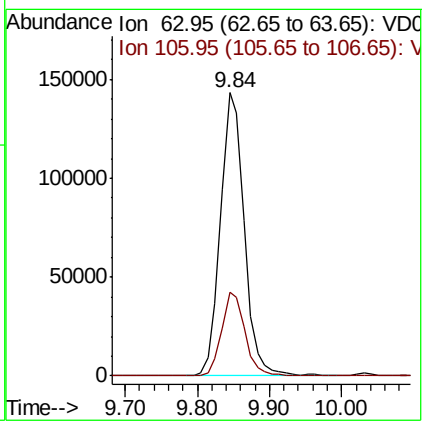


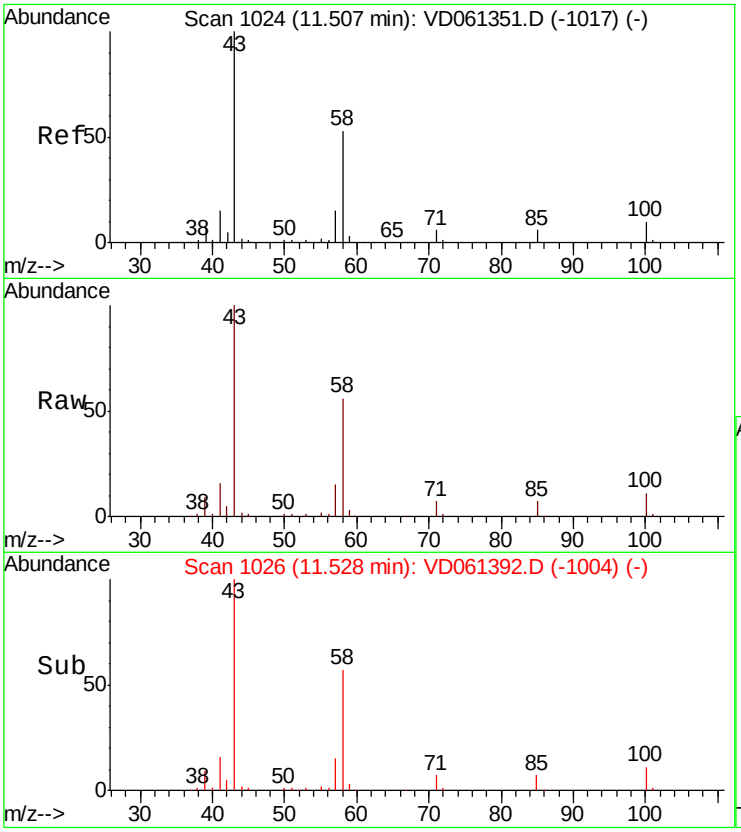


#58
2-Chloroethyl Vinyl ether
Concen: 104.671 ug/l
RT: 9.84 min Scan# 855
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 63 Resp: 325702

Ion	Ratio	Lower	Upper
63	100		
106	29.5	22.4	33.6



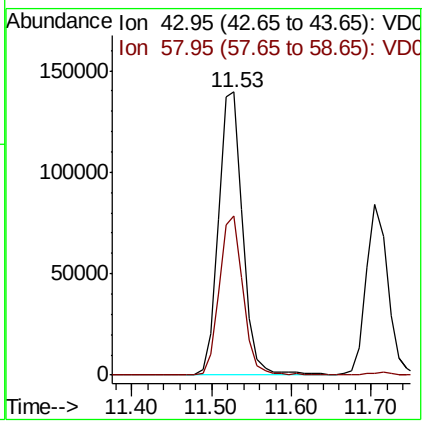


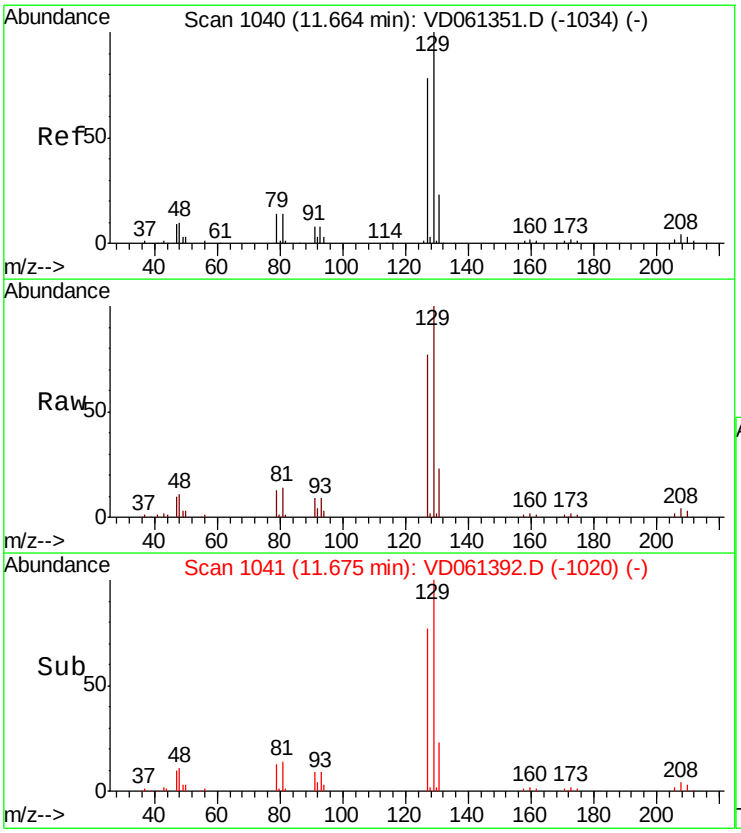
#59
2-Hexanone
Concen: 98.357 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. 0.02 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 43 Resp: 299668

Ion	Ratio	Lower	Upper
43	100		
58	56.4	26.3	78.9

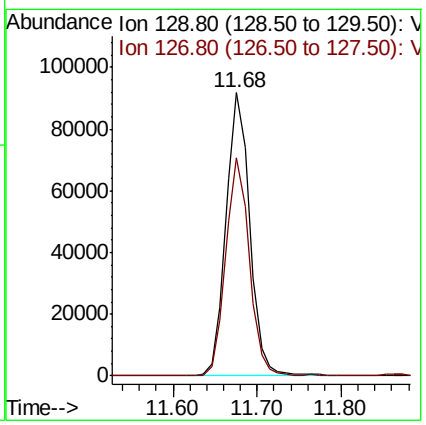


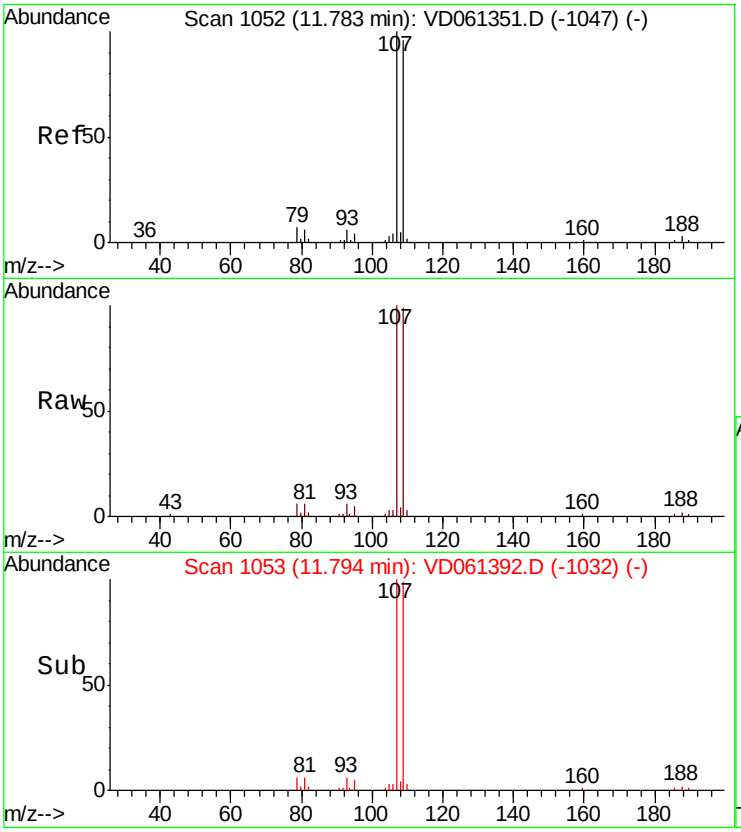


#60
Dibromochloromethane
Concen: 19.633 ug/l
RT: 11.68 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:129 Resp: 180014

Ion	Ratio	Lower	Upper
129	100		
127	77.1	39.0	116.9



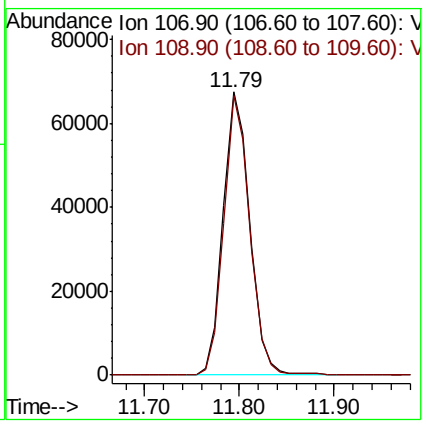


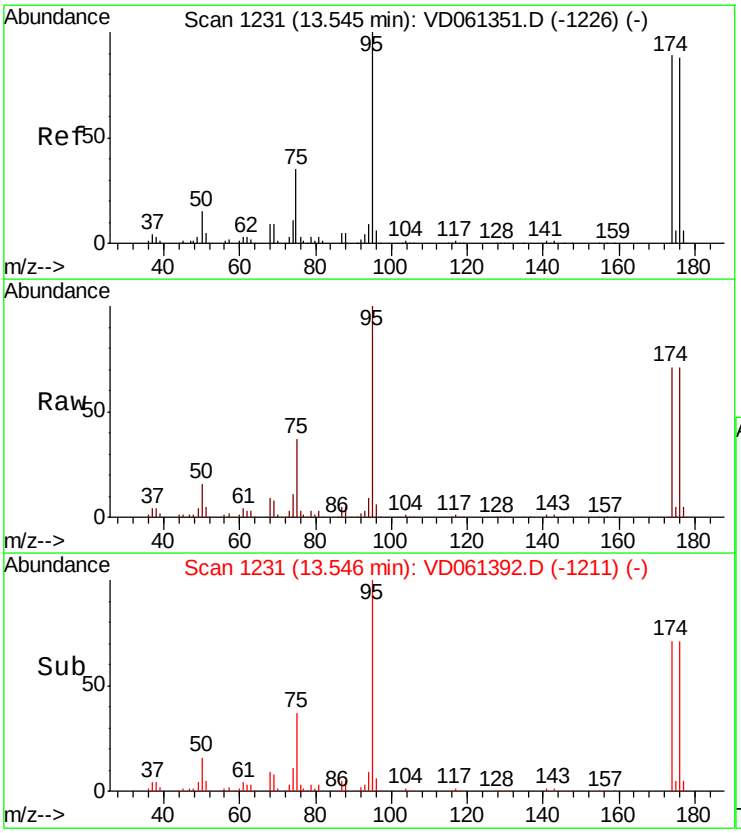
#61
1,2-Dibromoethane
Concen: 19.103 ug/l
RT: 11.79 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:107 Resp: 131566

Ion	Ratio	Lower	Upper
107	100		
109	98.6	76.6	114.8

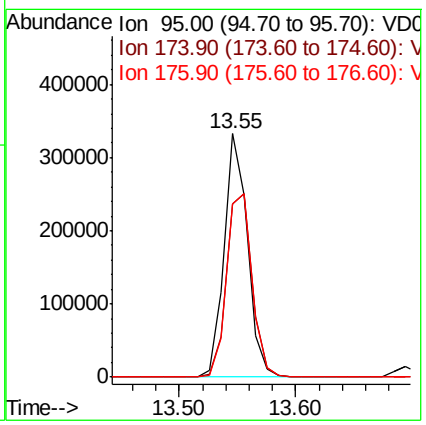


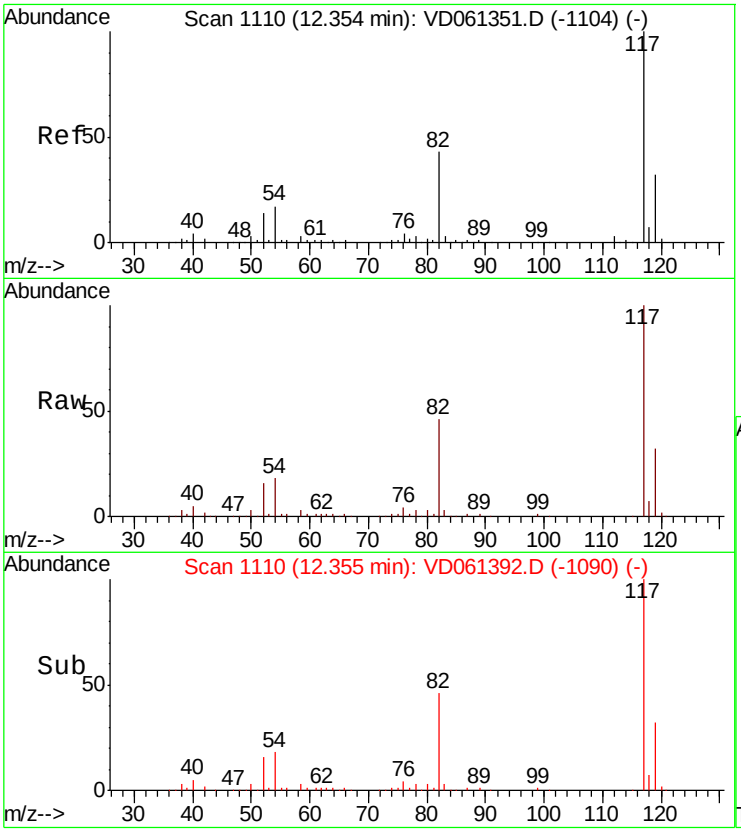


#62
4-Bromofluorobenzene
Concen: 19.103 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 95 Resp: 460360

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	178.0
176	71.1	0.0	175.0



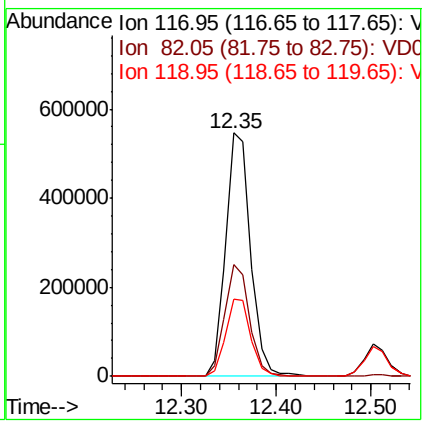


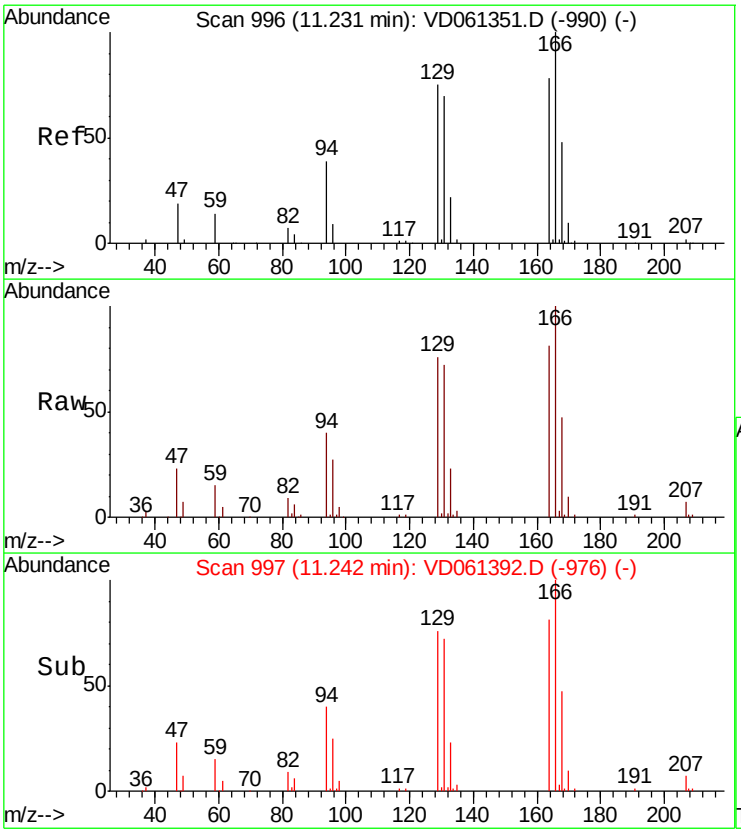
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion:117 Resp: 995699

Ion	Ratio	Lower	Upper
117	100		
82	46.2	34.4	51.6
119	32.0	25.8	38.6

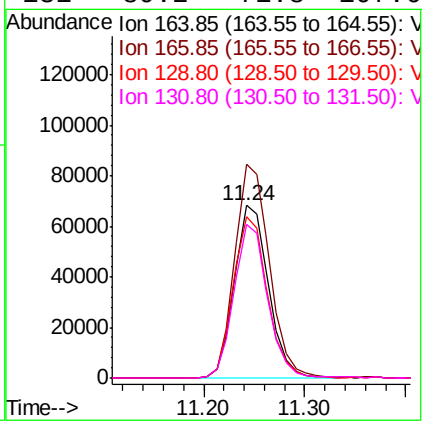


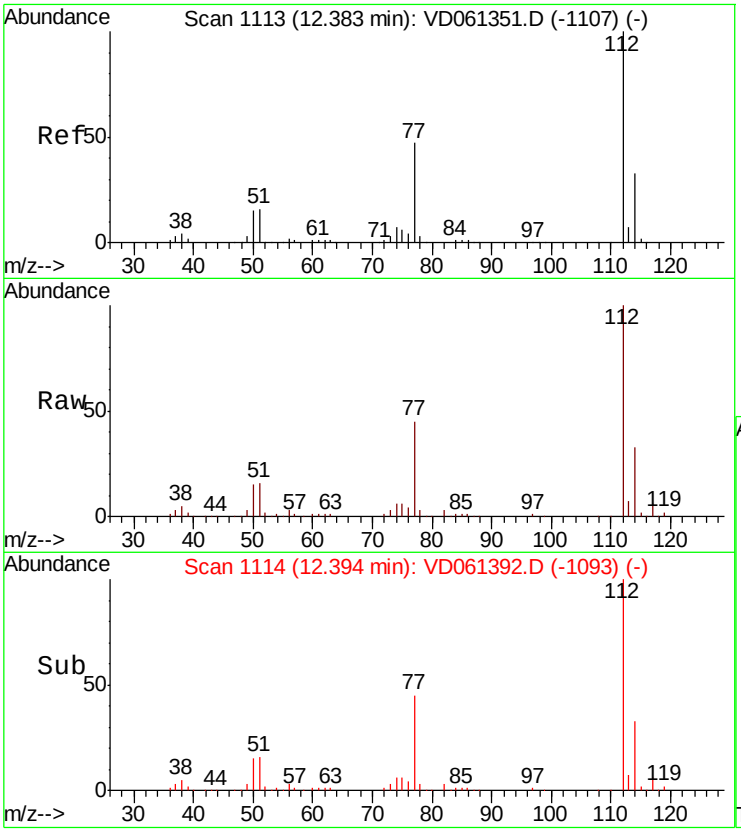


#64
Tetrachloroethene
Concen: 20.503 ug/l
RT: 11.24 min Scan# 997
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:164 Resp: 160219

Ion	Ratio	Lower	Upper
164	100		
166	123.7	102.4	153.6
129	93.7	76.8	115.2
131	89.2	71.8	107.6



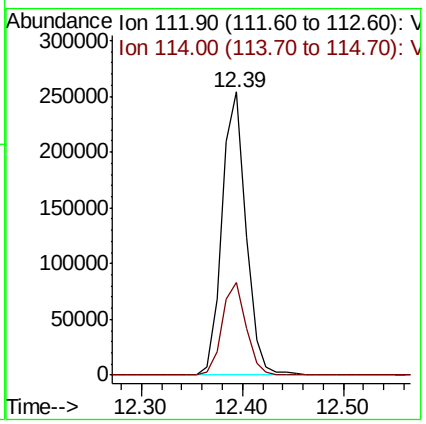


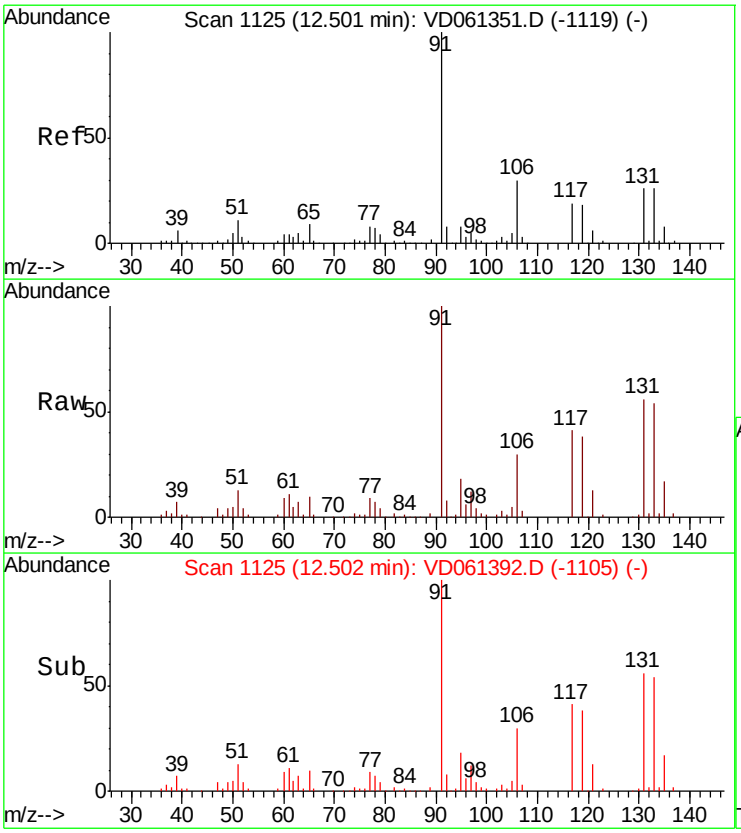
#65
Chlorobenzene
Concen: 20.568 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:112 Resp: 418543

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.6	39.8

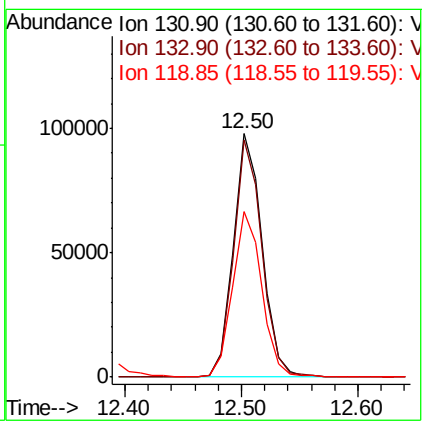


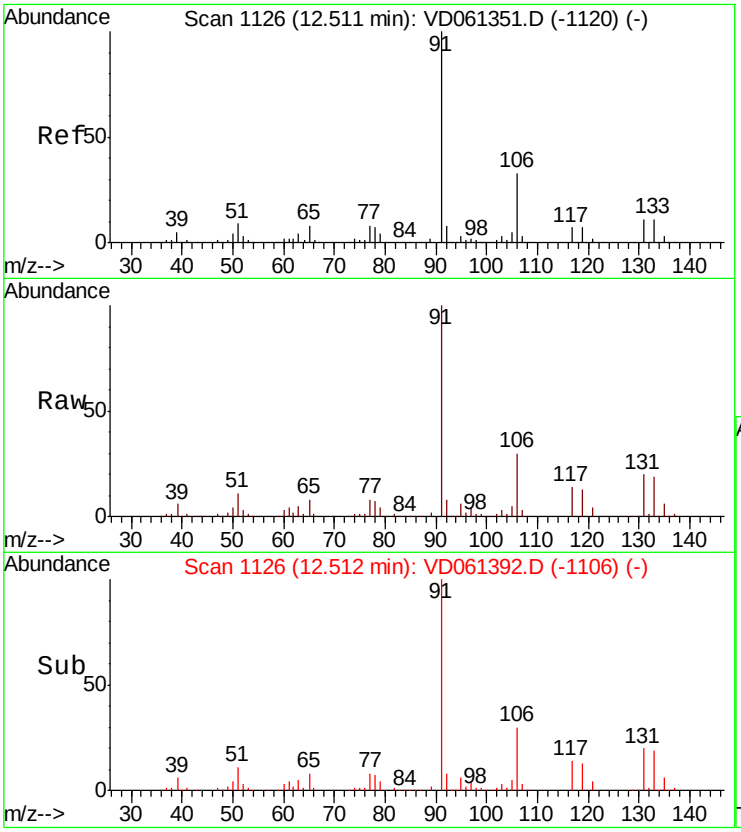


#66
1,1,1,2-Tetrachloroethane
Concen: 21.136 ug/l
RT: 12.50 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:131 Resp: 166526

Ion	Ratio	Lower	Upper
131	100		
133	97.2	49.4	148.2
119	68.0	34.1	102.2



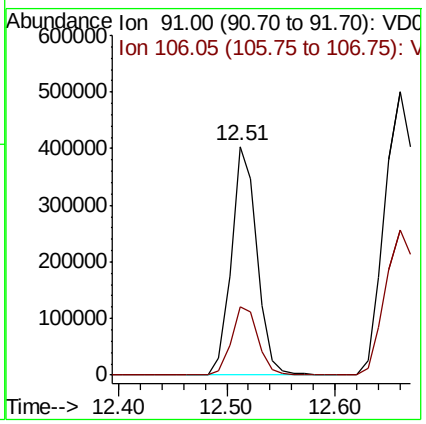


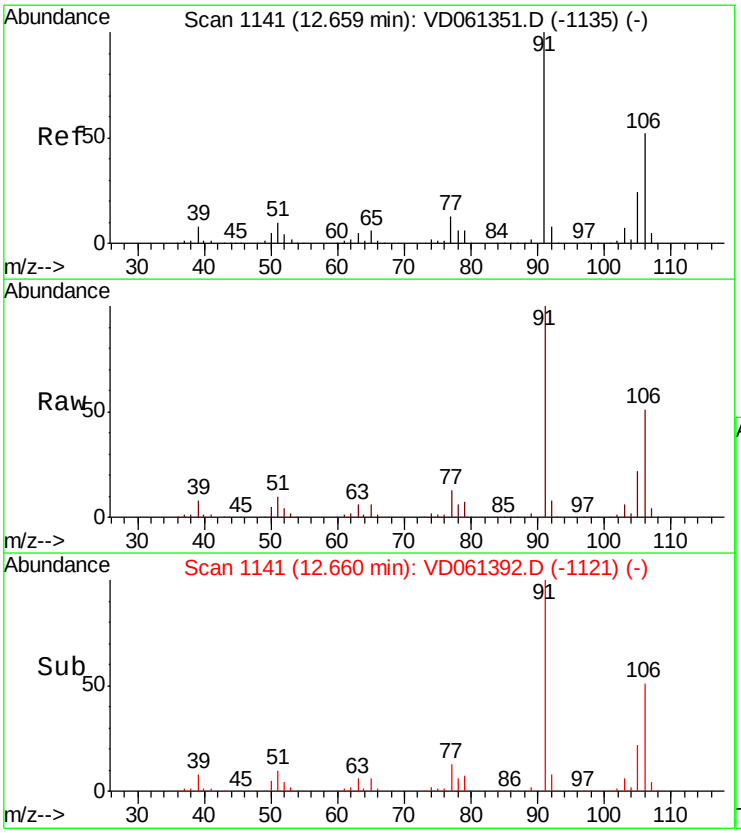
#67
Ethyl Benzene
Concen: 21.378 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 91 Resp: 663991

Ion	Ratio	Lower	Upper
91	100		
106	29.7	26.1	39.1

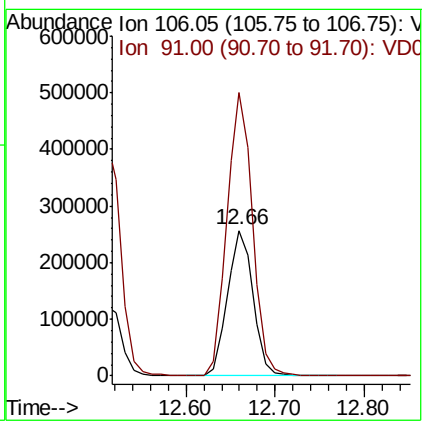


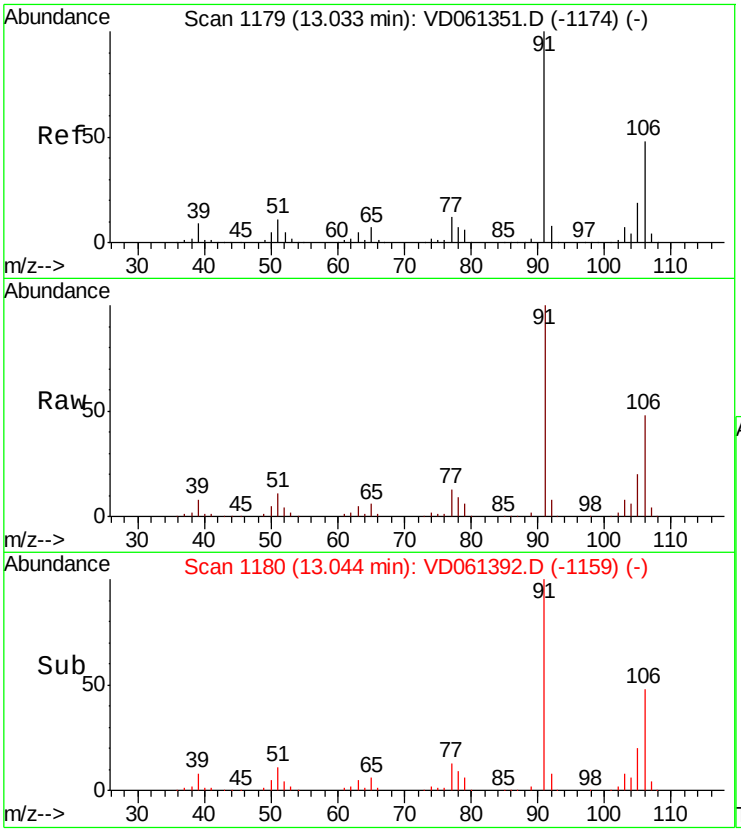


#68
m/p-Xylenes
Concen: 44.150 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:106 Resp: 519444

Ion	Ratio	Lower	Upper
106	100		
91	194.5	153.1	229.7



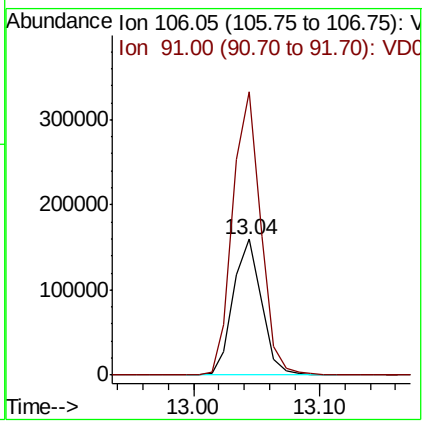


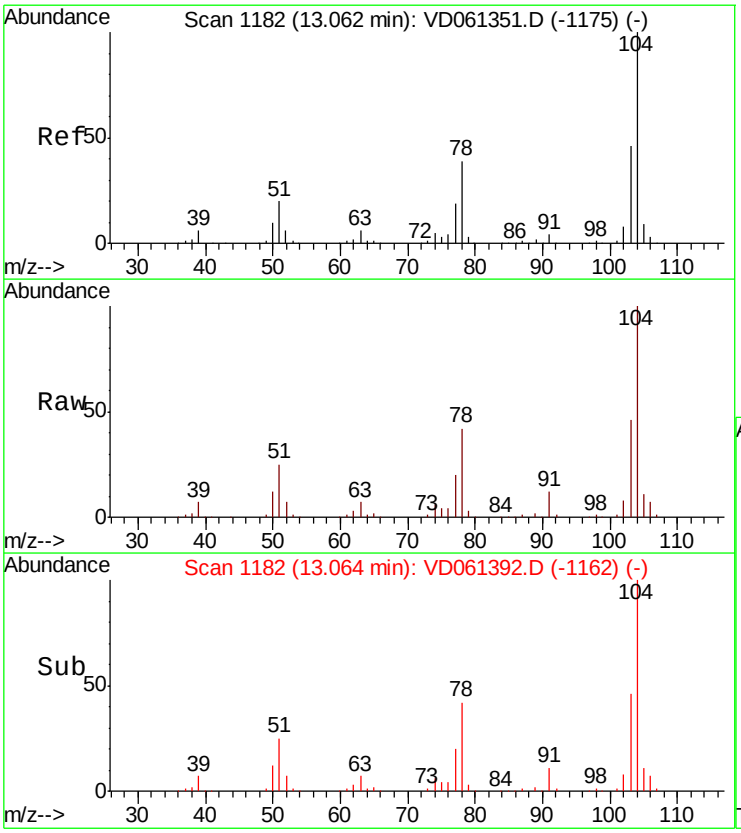
#69
o-Xylene
Concen: 21.666 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:106 Resp: 247377

Ion	Ratio	Lower	Upper
106	100		
91	208.4	103.8	311.3

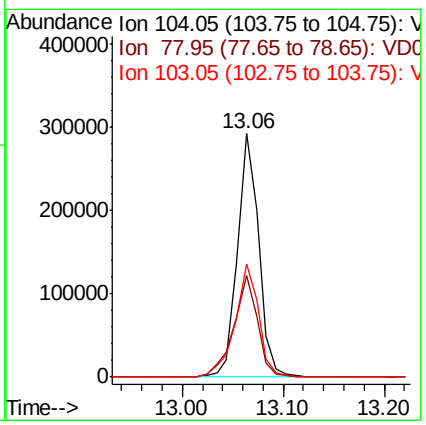


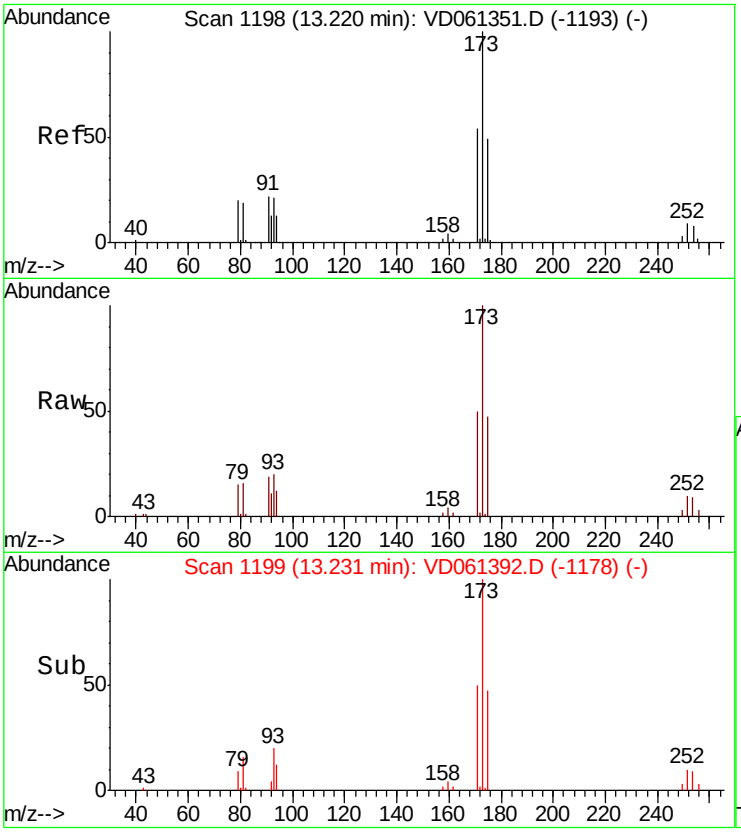


#70
Styrene
Concen: 21.447 ug/l
RT: 13.06 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:104 Resp: 426869

Ion	Ratio	Lower	Upper
104	100		
78	41.9	31.0	46.6
103	46.3	37.0	55.4



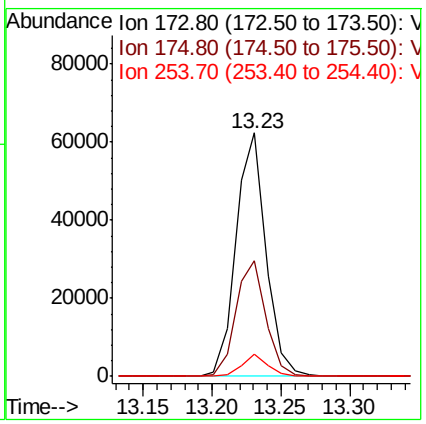


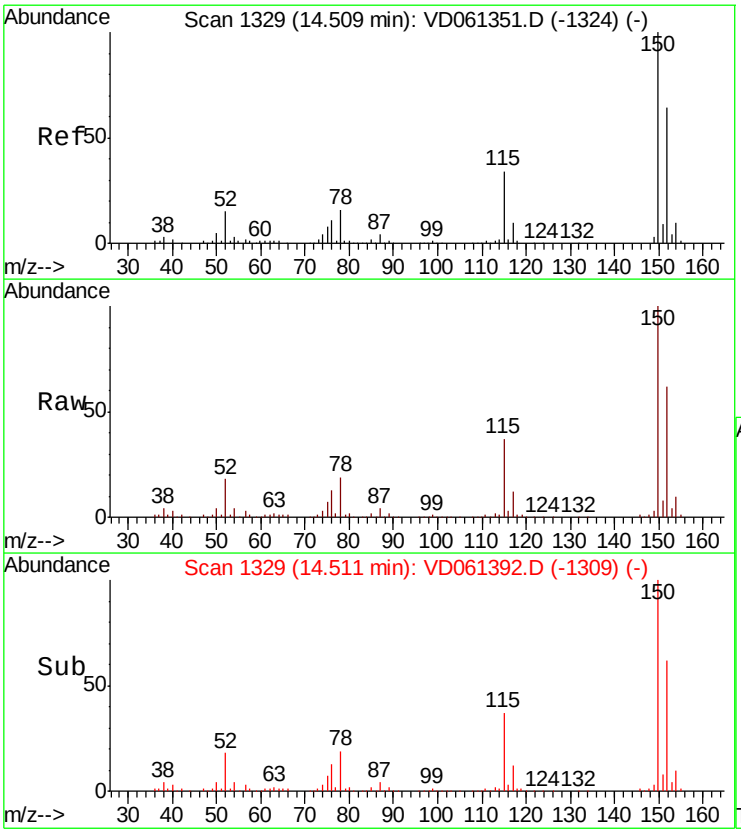
#71
Bromoform
Concen: 18.911 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:173 Resp: 94448

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.6	73.8
254	9.3	6.6	10.0

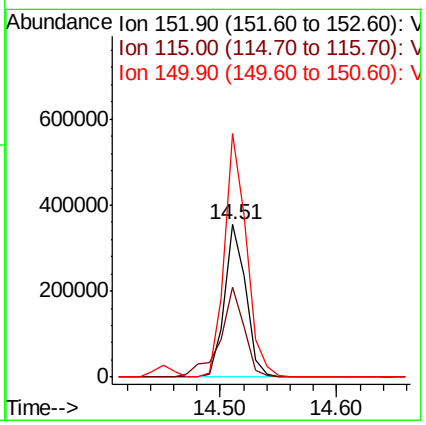


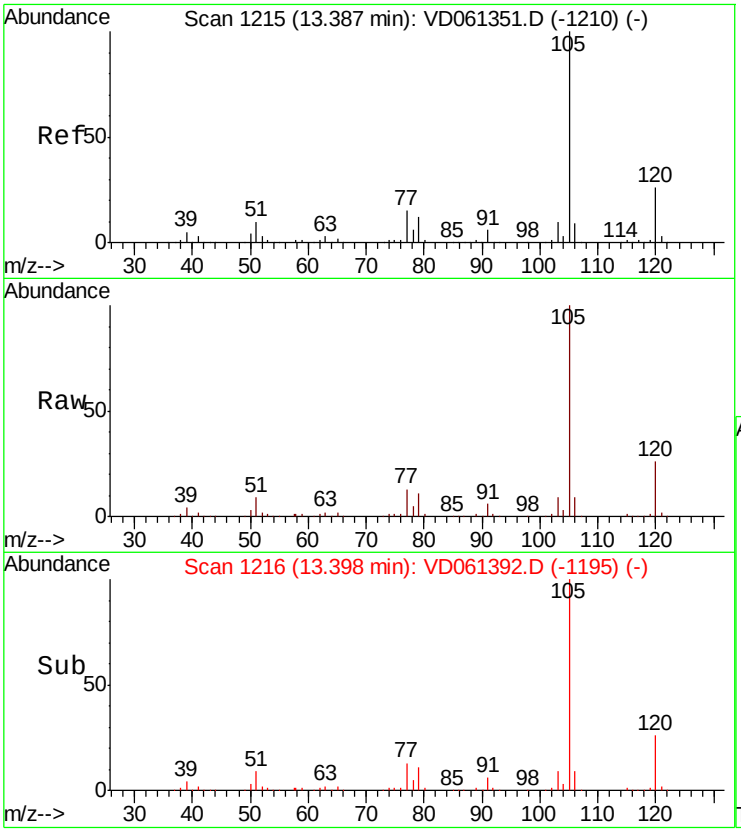


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:152 Resp: 447647

Ion	Ratio	Lower	Upper
152	100		
115	59.6	26.9	80.6
150	160.0	0.0	318.0



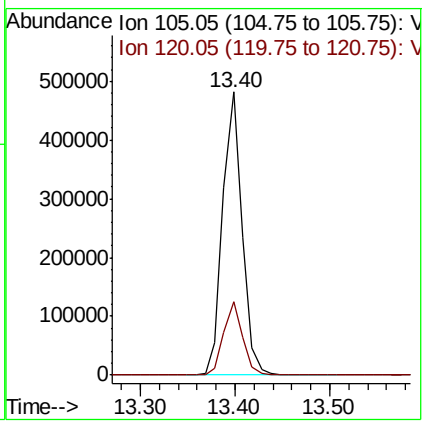


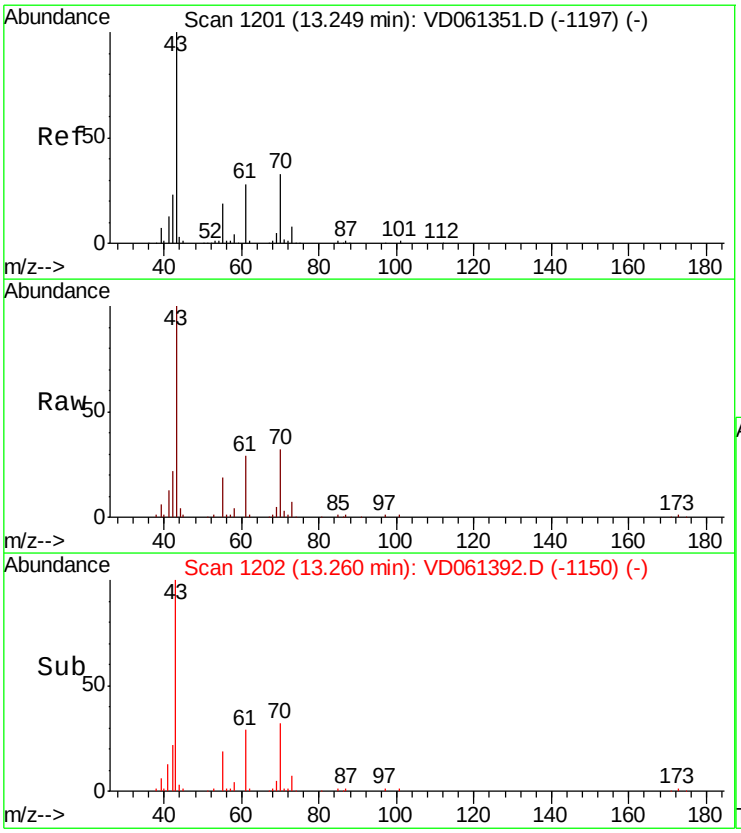
#73
Isopropylbenzene
Concen: 21.817 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion:105 Resp: 679741

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

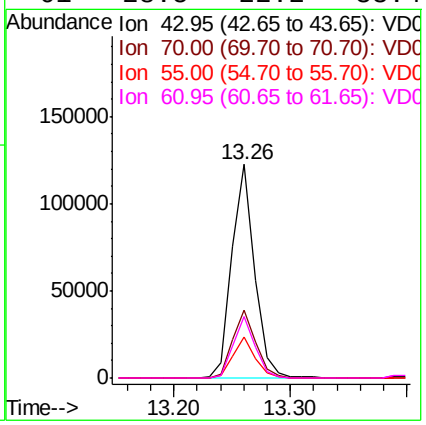


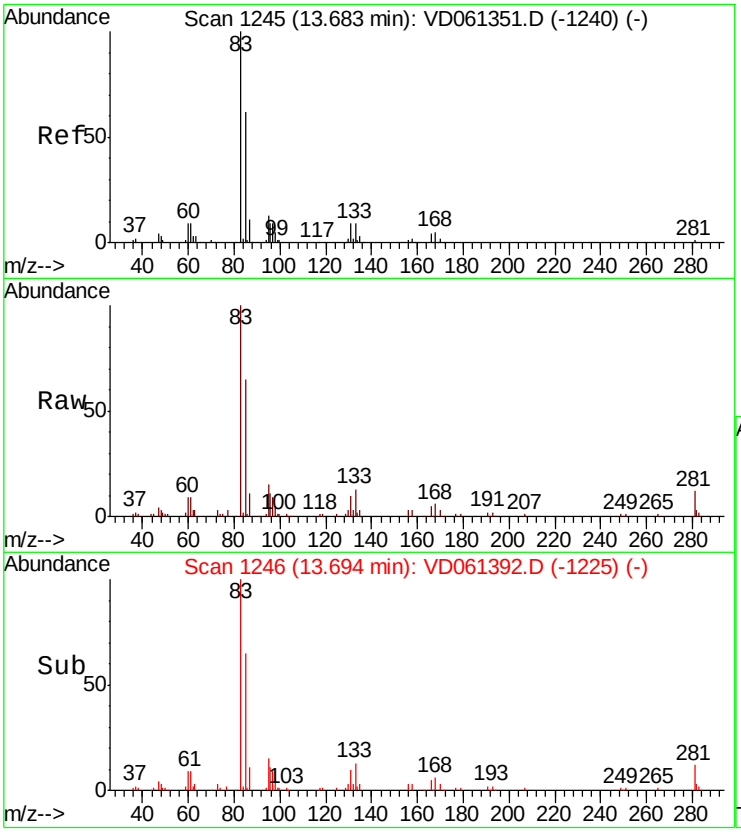


#74
N-amyl acetate
Concen: 19.021 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 43 Resp: 165082

Ion	Ratio	Lower	Upper
43	100		
70	32.0	26.6	40.0
55	18.9	15.4	23.2
61	28.5	22.2	33.4



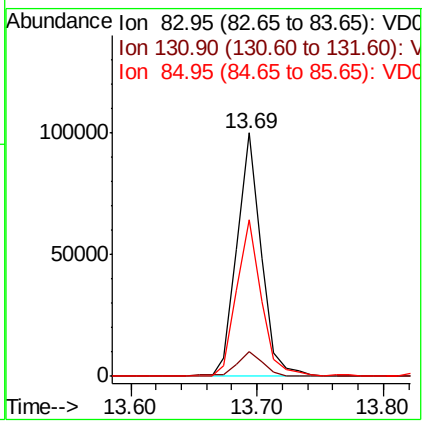


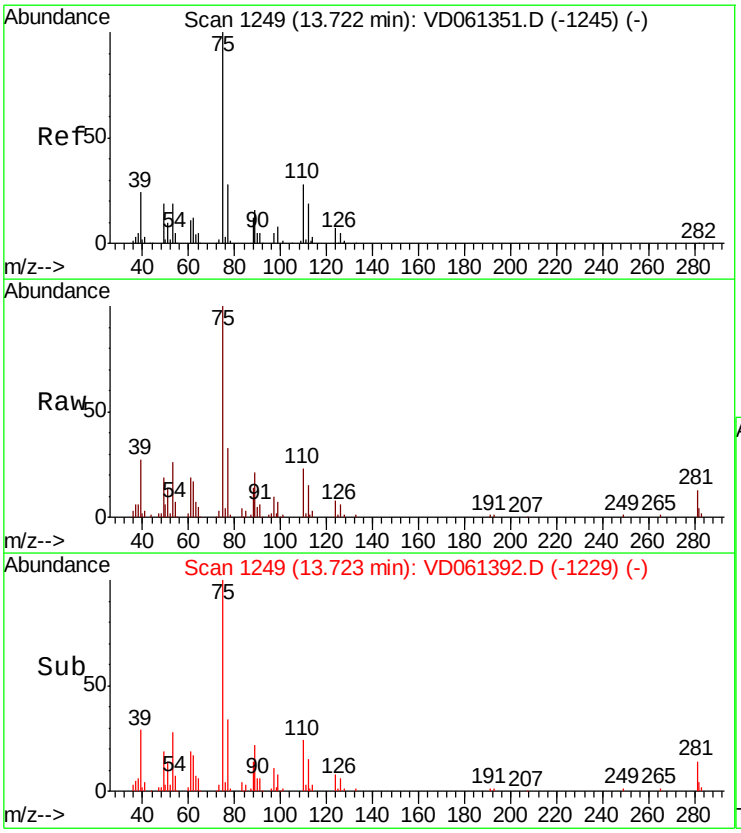
#75
1,1,2,2-Tetrachloroethane
Concen: 20.087 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 83 Resp: 132018

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.3	13.1
85	64.5	31.2	93.6

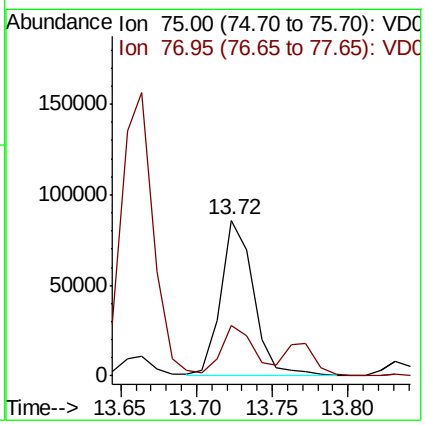


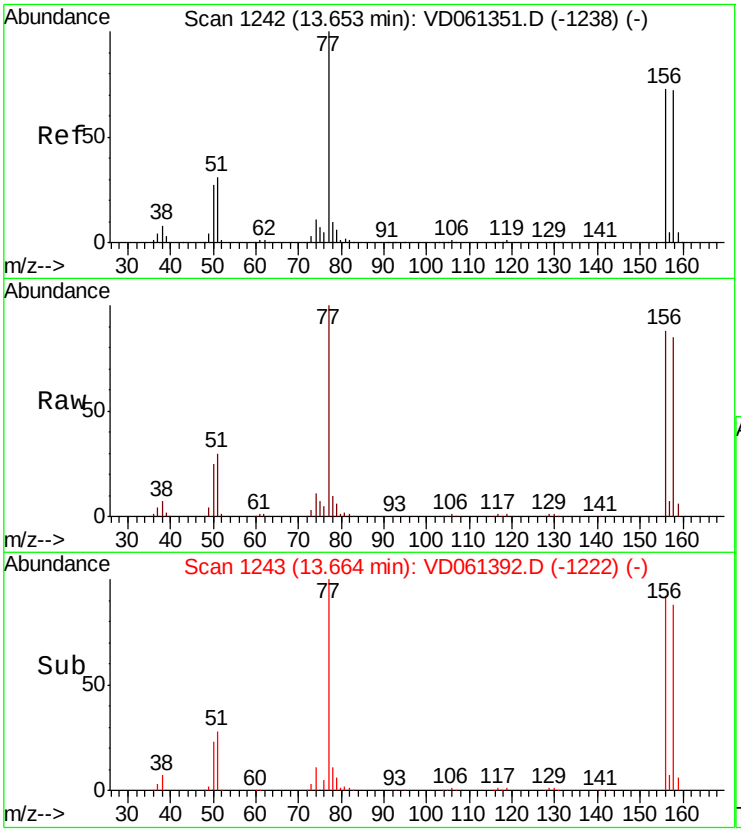


#76
1,2,3-Trichloropropane
Concen: 20.122 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 75 Resp: 130118

Ion	Ratio	Lower	Upper
75	100		
77	32.6	16.2	48.5



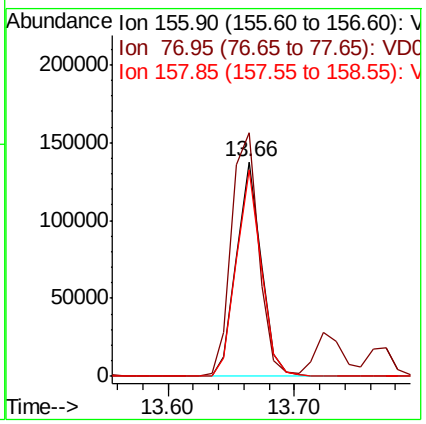


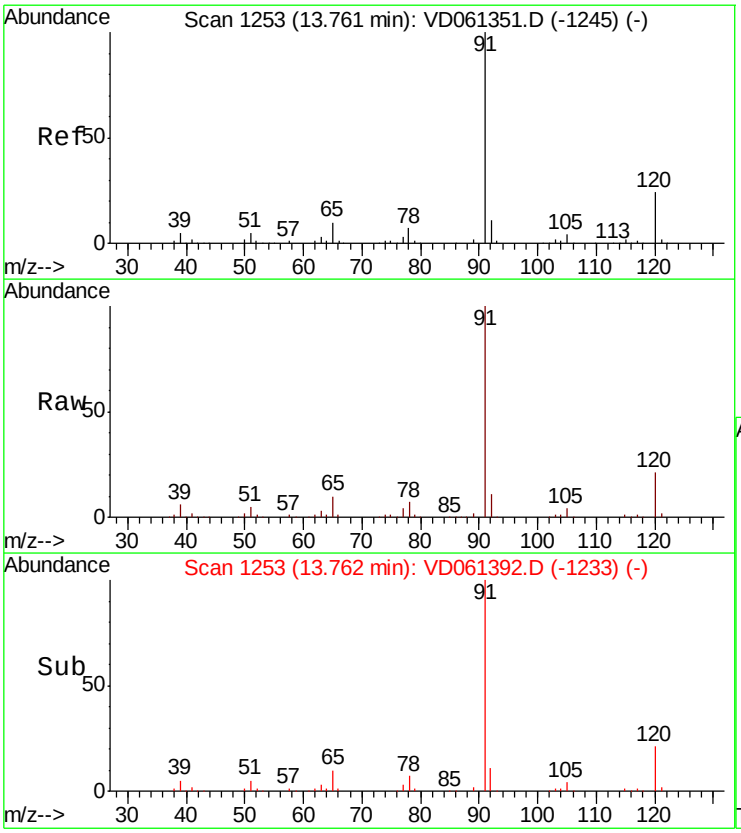
#77
Bromobenzene
Concen: 20.171 ug/l
RT: 13.66 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:156 Resp: 186308

Ion	Ratio	Lower	Upper
156	100		
77	113.4	68.5	205.6
158	96.0	49.1	147.3

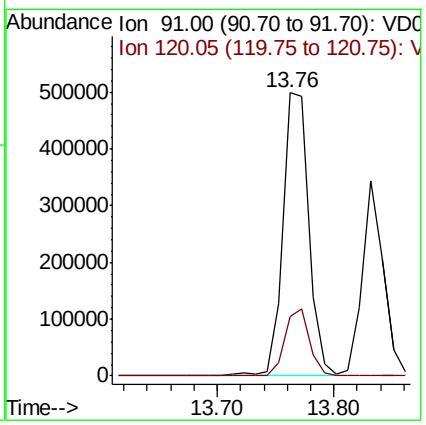


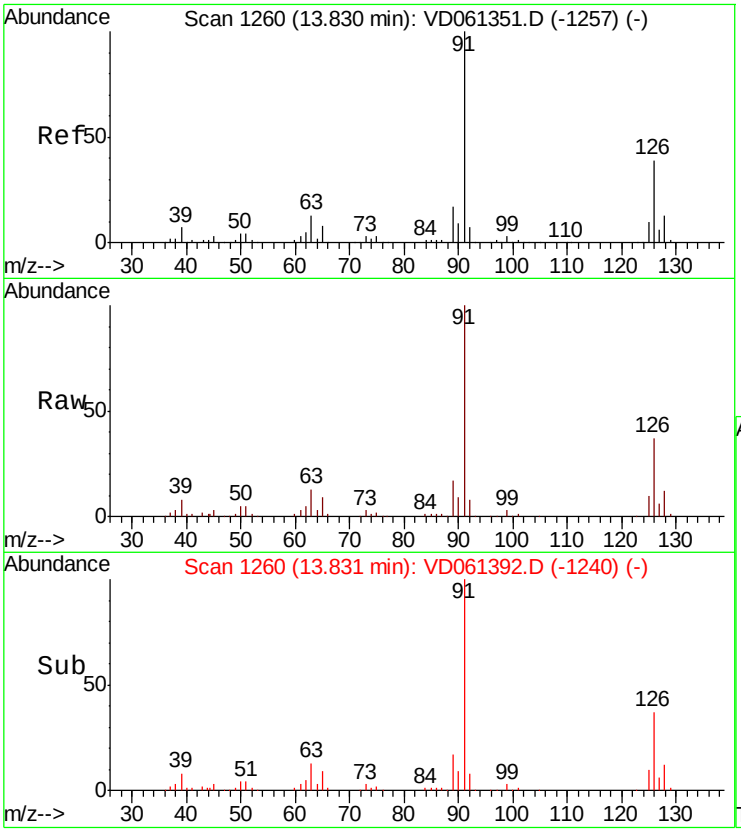


#78
n-propylbenzene
Concen: 20.177 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 91 Resp: 769301

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.8	35.3



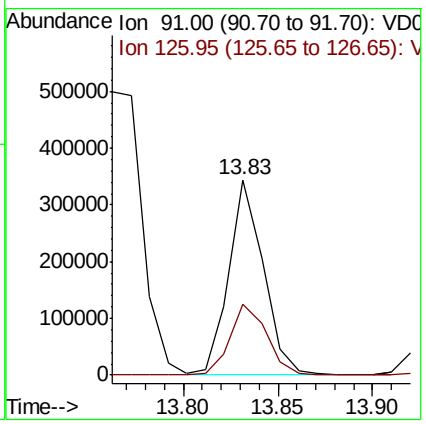


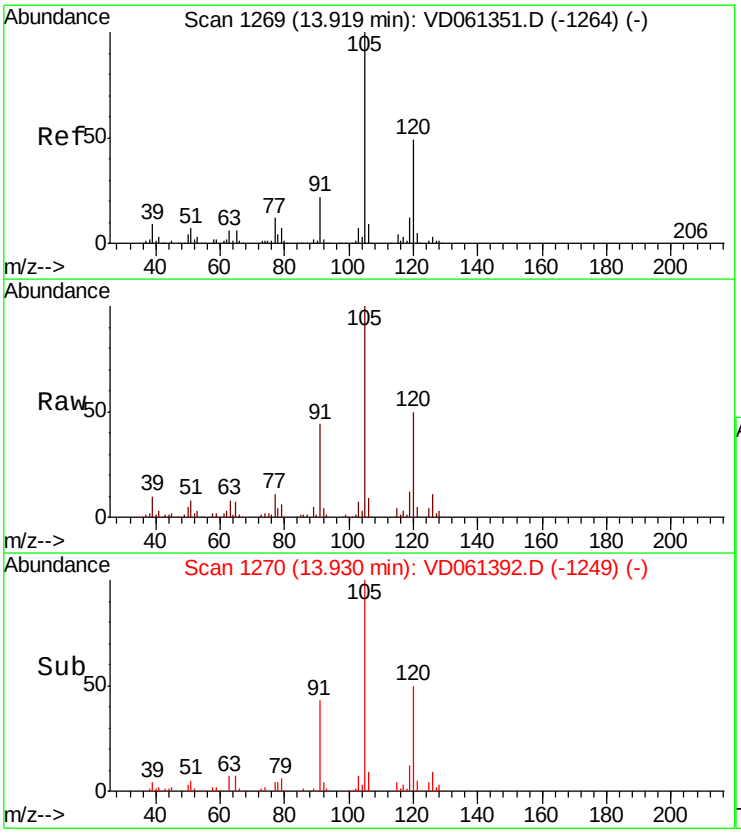
#79
2-Chlorotoluene
Concen: 20.953 ug/l
RT: 13.83 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion: 91 Resp: 433777

Ion	Ratio	Lower	Upper
91	100		
126	36.6	19.4	58.2

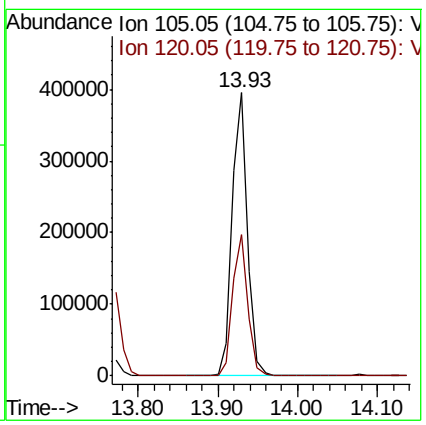


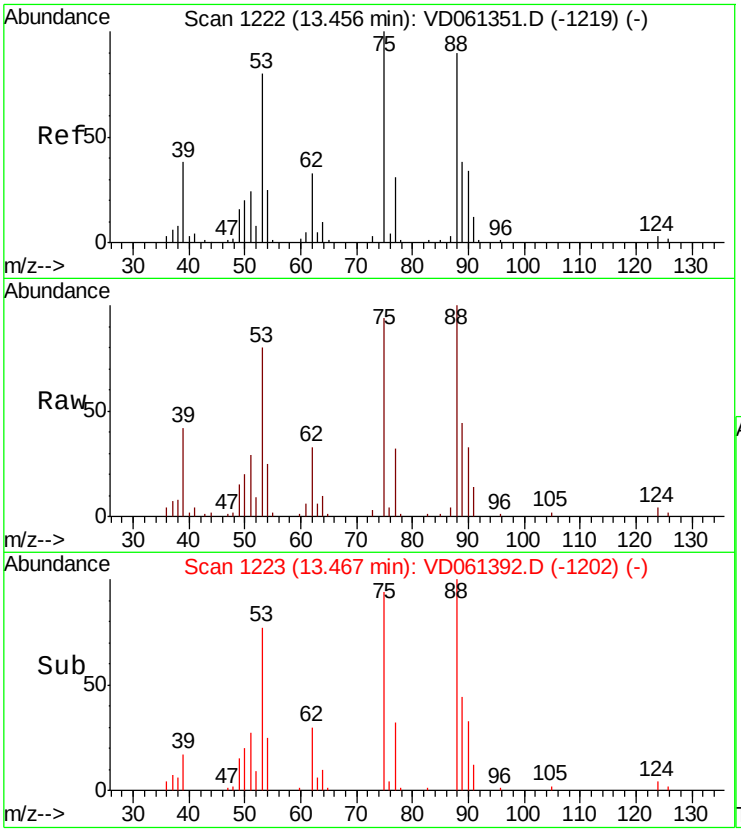


#80
1,3,5-Trimethylbenzene
Concen: 22.076 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:105 Resp: 533651

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.6	73.6



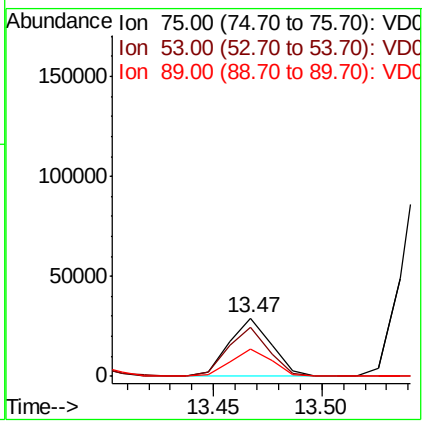


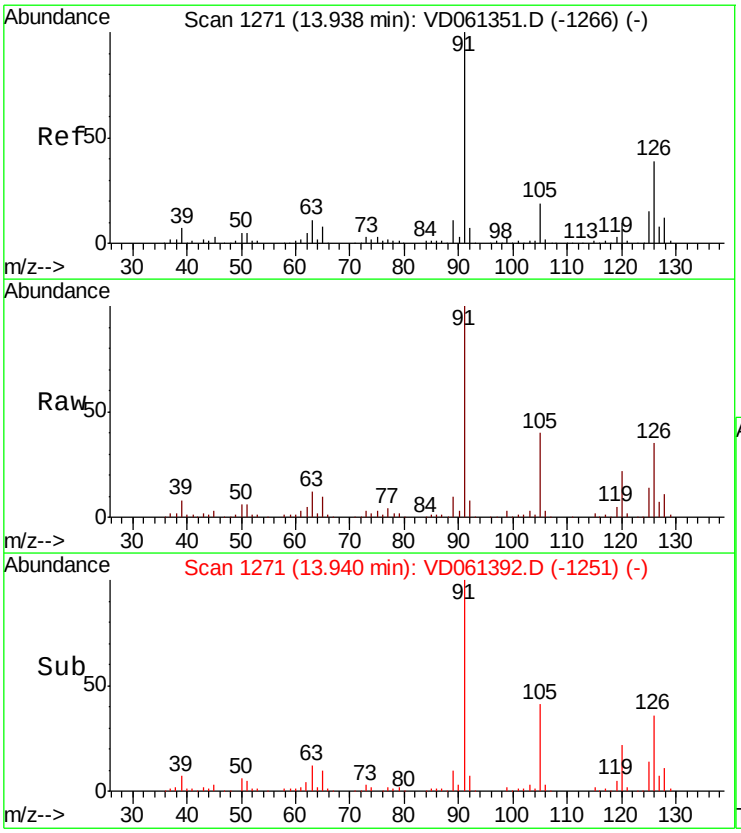
#81
trans-1,4-Dichloro-2-butene
Concen: 20.468 ug/l
RT: 13.47 min Scan# 1223
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 75 Resp: 40355

Ion	Ratio	Lower	Upper
75	100		
53	84.5	63.8	95.8
89	46.8	30.5	45.7#

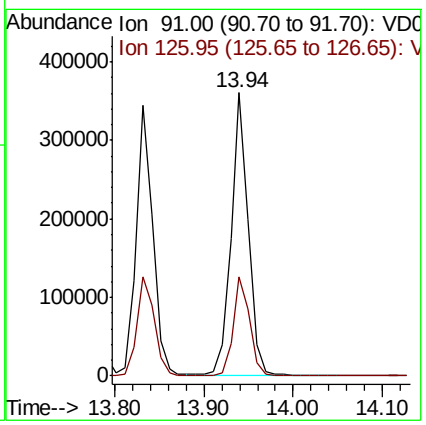


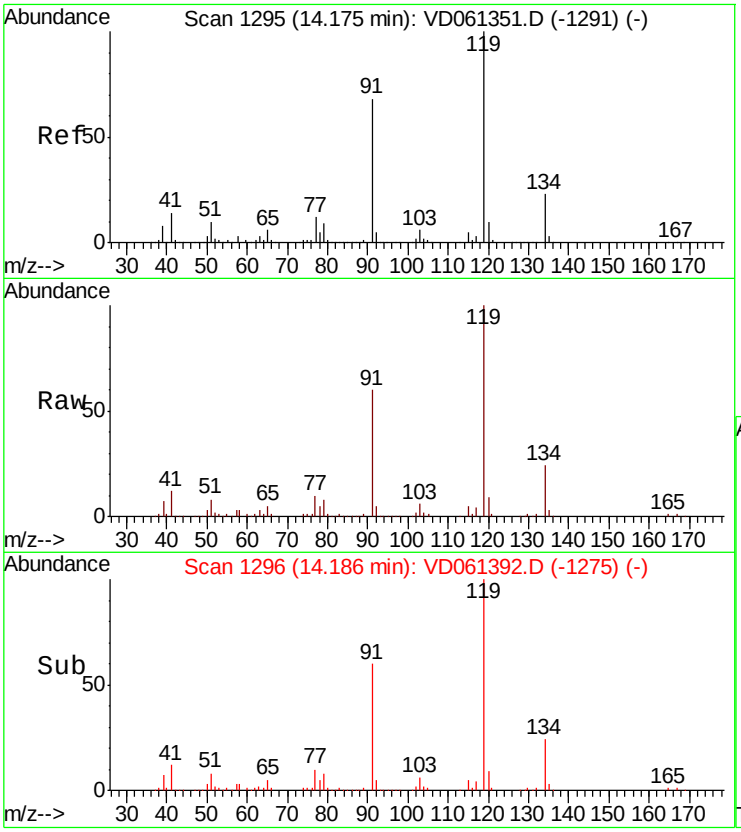


#82
4-Chlorotoluene
Concen: 21.729 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 91 Resp: 489127

Ion	Ratio	Lower	Upper
91	100		
126	35.0	19.6	58.8



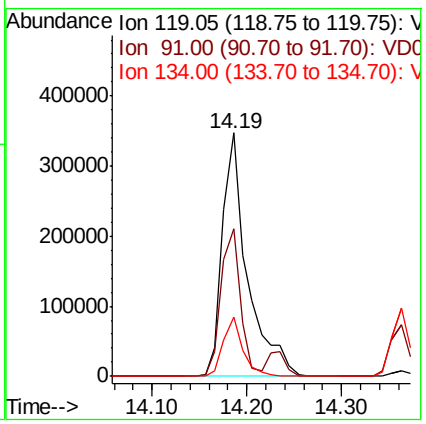


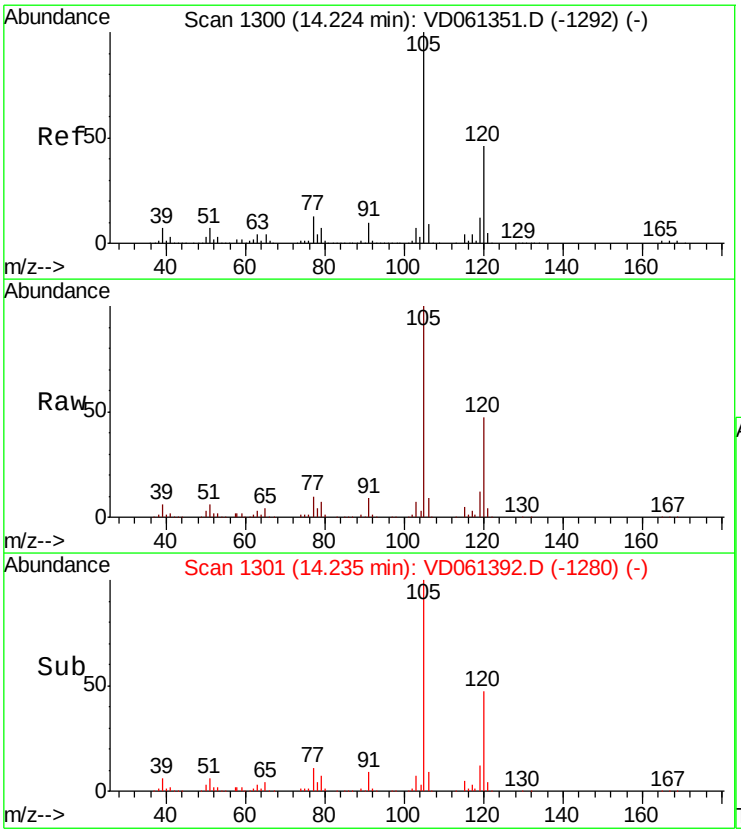
#83
tert-Butylbenzene
Concen: 21.005 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:119 Resp: 634575

Ion	Ratio	Lower	Upper
119	100		
91	60.4	34.1	102.3
134	24.1	11.6	34.8

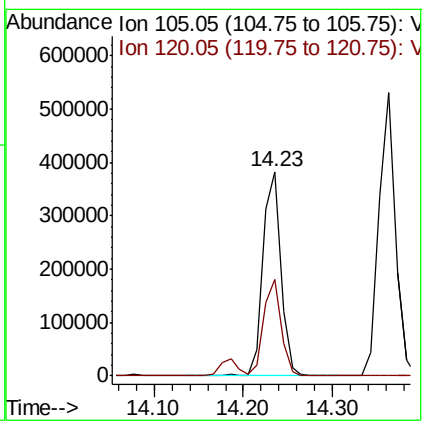


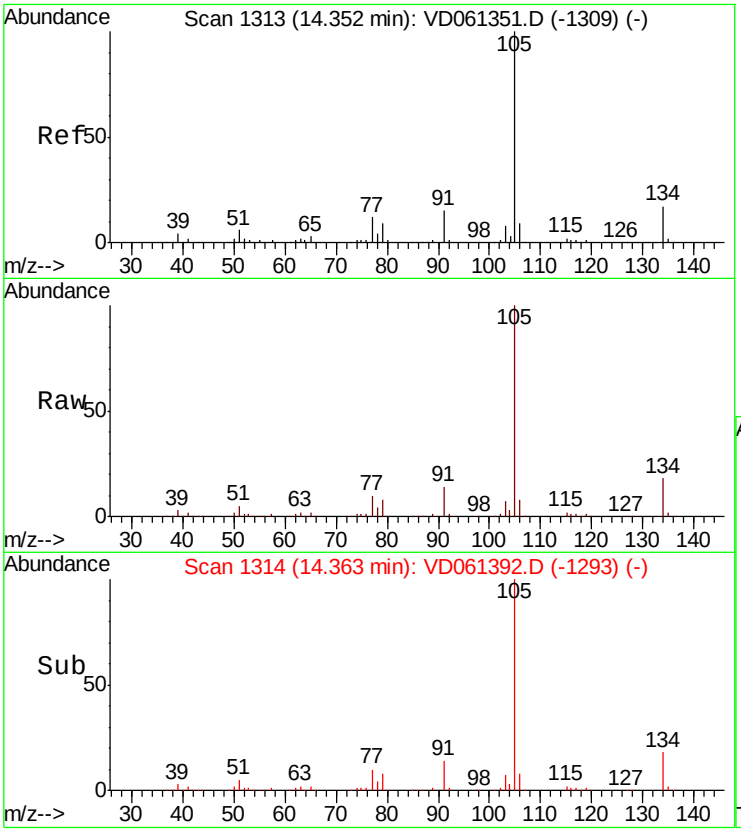


#84
1,2,4-Trimethylbenzene
Concen: 20.173 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:105 Resp: 527945

Ion	Ratio	Lower	Upper
105	100		
120	47.3	22.8	68.4



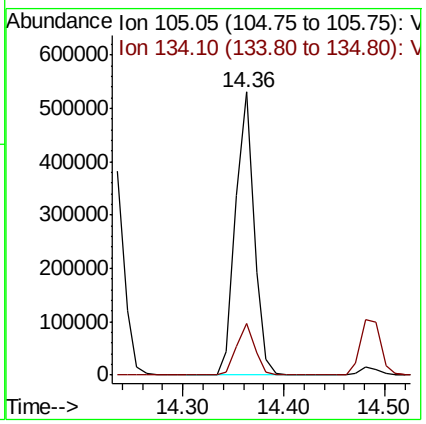


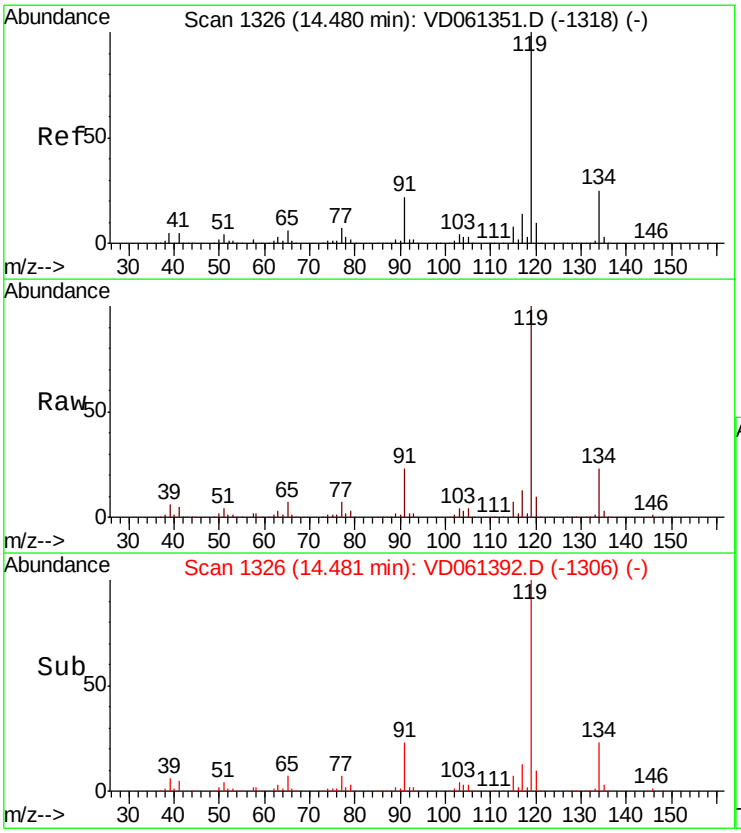
#85
sec-Butylbenzene
Concen: 20.998 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:105 Resp: 673891

Ion	Ratio	Lower	Upper
105	100		
134	18.3	8.7	26.1

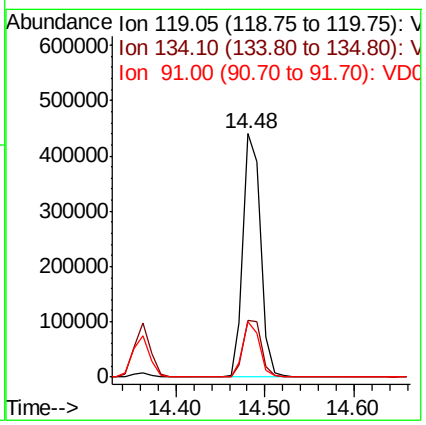


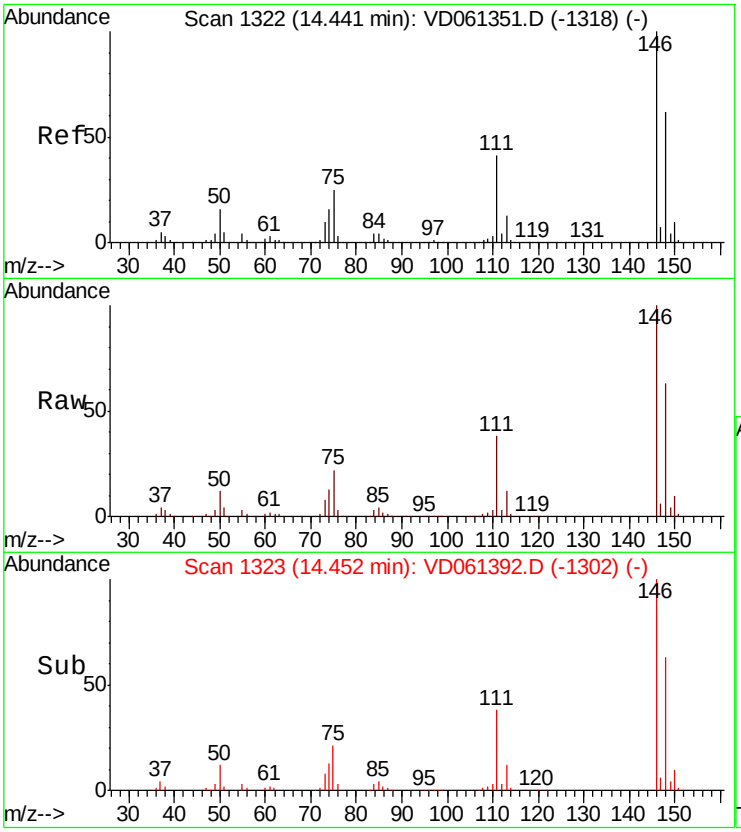


#86
p-Isopropyltoluene
Concen: 22.186 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:119 Resp: 602083

Ion	Ratio	Lower	Upper
119	100		
134	23.4	12.3	36.8
91	22.9	11.1	33.1



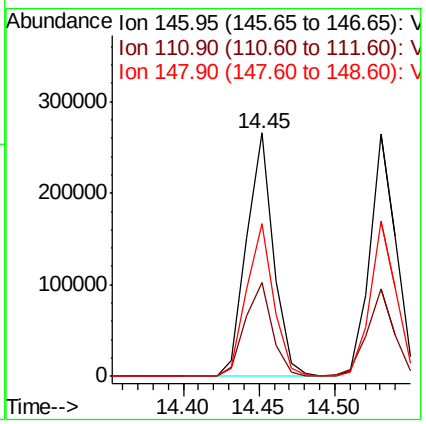


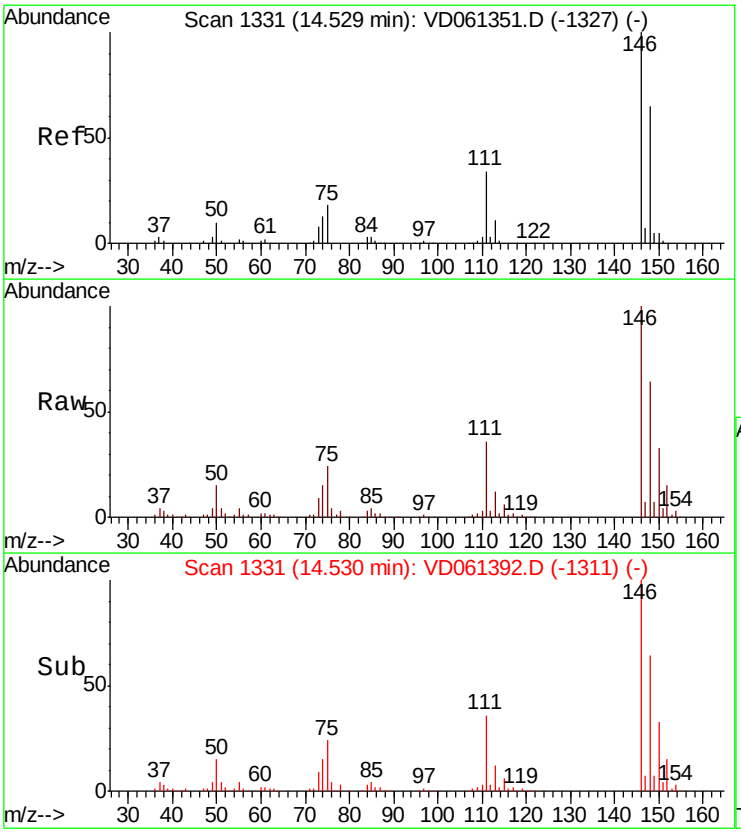
#87
1,3-Dichlorobenzene
Concen: 21.064 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:146 Resp: 329459

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.6	61.9
148	62.8	31.1	93.3

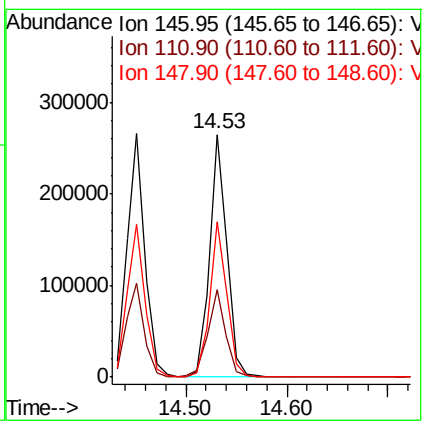


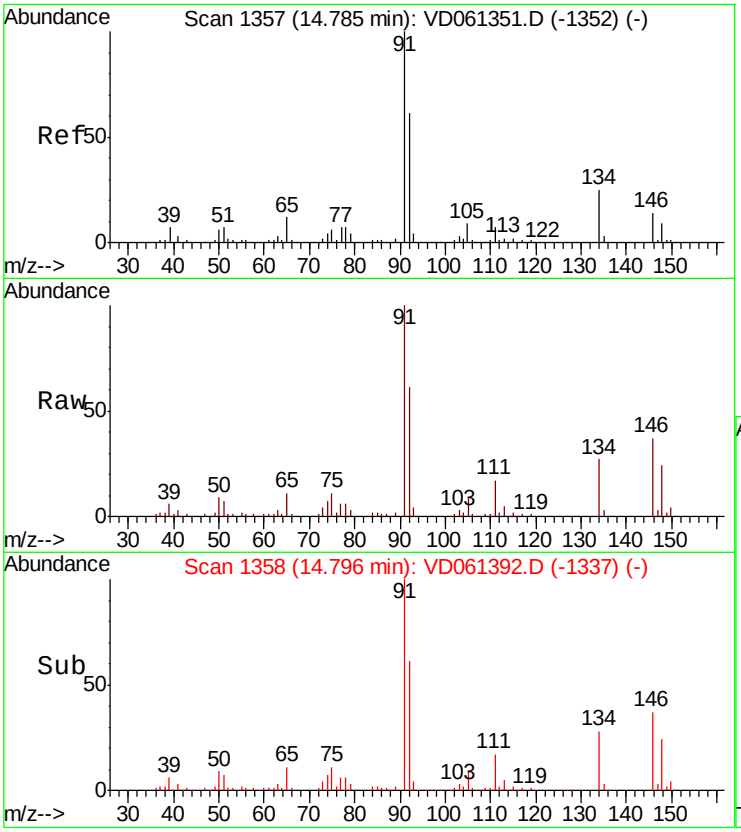


#88
1,4-Dichlorobenzene
Concen: 20.931 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:146 Resp: 319264

Ion	Ratio	Lower	Upper
146	100		
111	36.2	16.8	50.4
148	64.1	32.6	98.0



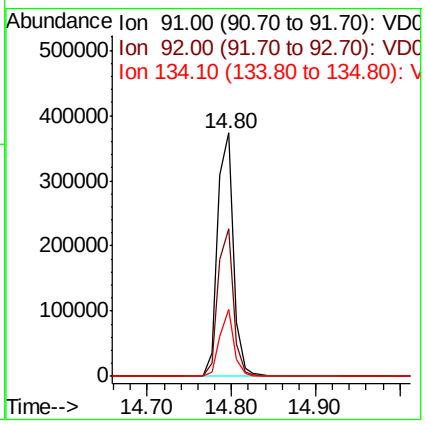


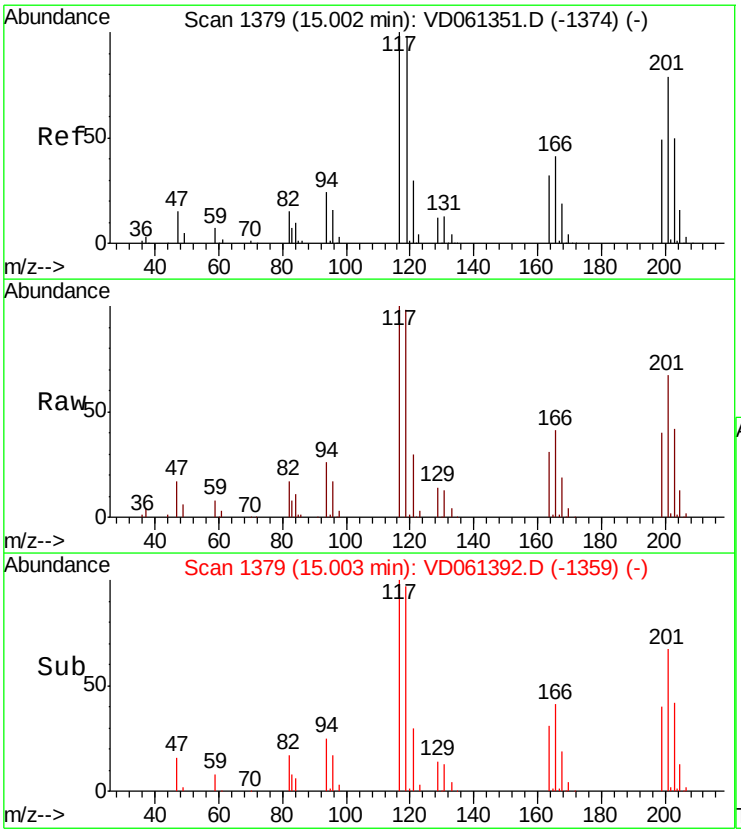
#89
n-Butylbenzene
Concen: 19.560 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion: 91 Resp: 487211

Ion	Ratio	Lower	Upper
91	100		
92	60.7	30.3	91.0
134	27.5	12.4	37.0

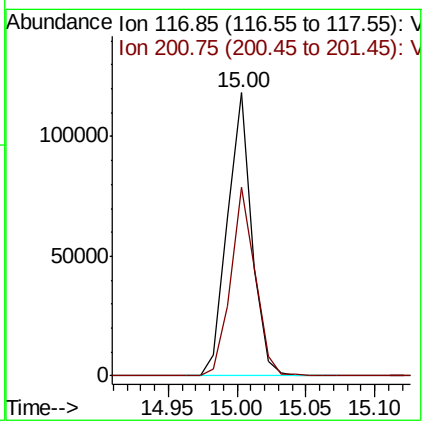


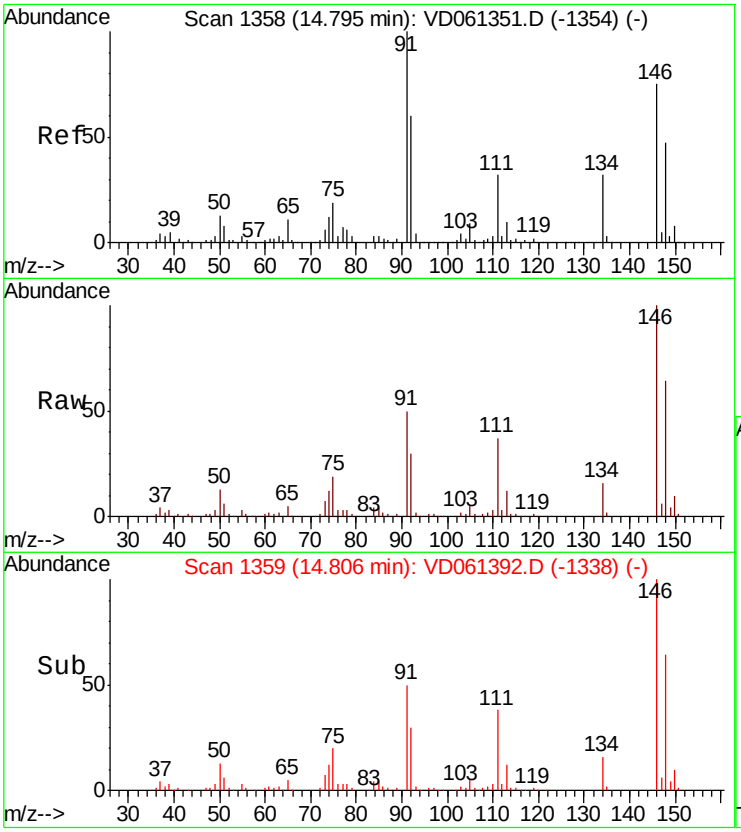


#90
Hexachloroethane
Concen: 18.955 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:117 Resp: 145328

Ion	Ratio	Lower	Upper
117	100		
201	66.8	39.6	119.0



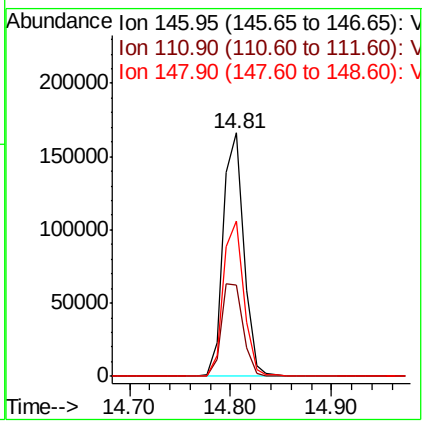


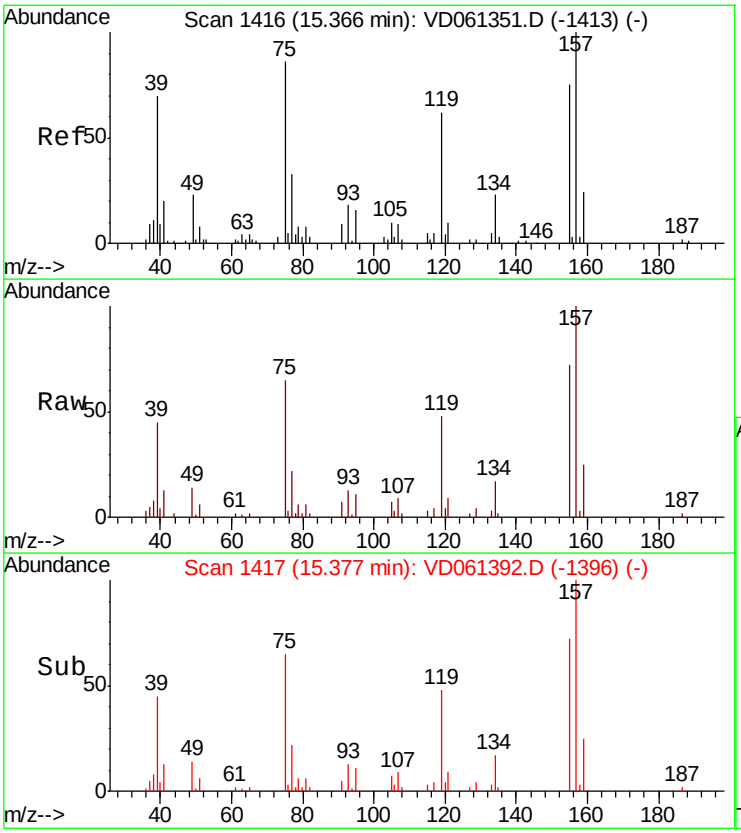
#91
1,2-Dichlorobenzene
Concen: 18.428 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:146 Resp: 236415

Ion	Ratio	Lower	Upper
146	100		
111	37.4	21.2	63.6
148	63.9	31.6	95.0

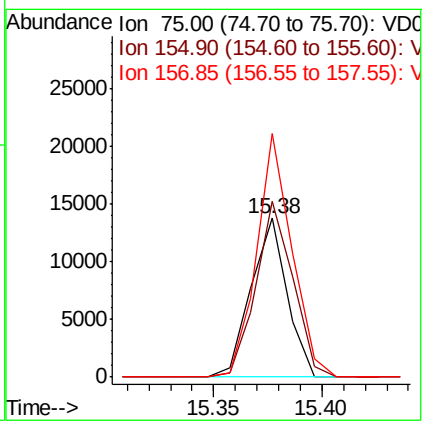


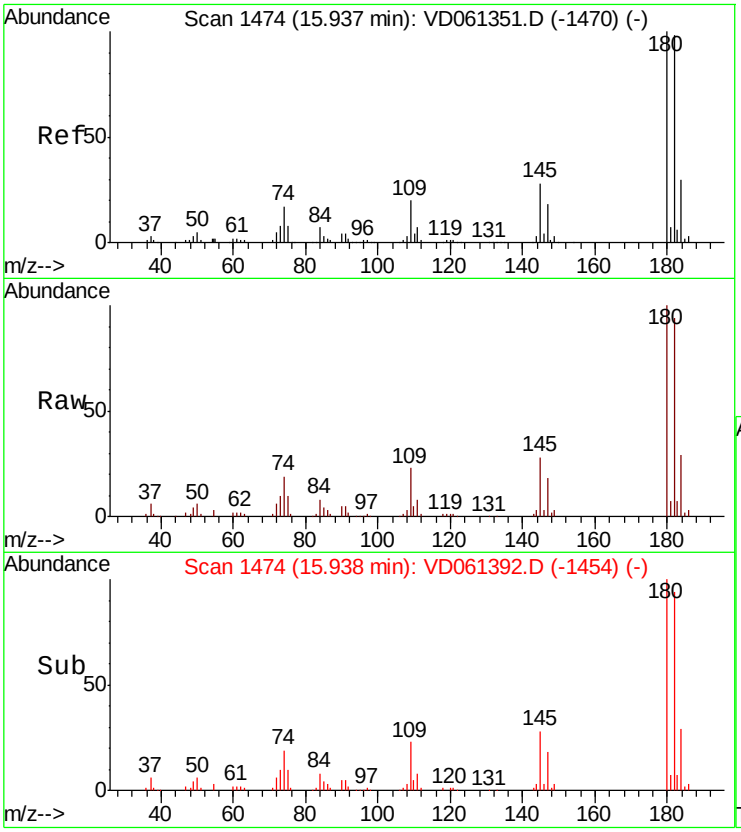


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.635 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion: 75 Resp: 15906

Ion	Ratio	Lower	Upper
75	100		
155	110.5	43.6	130.9
157	153.4	58.5	175.3



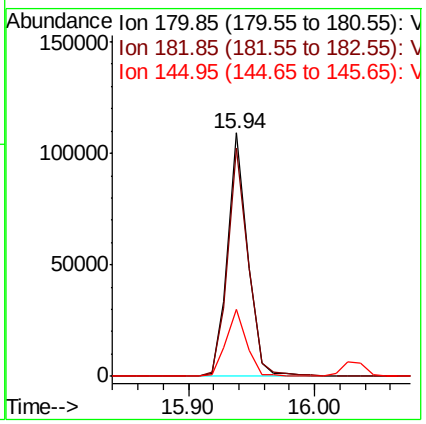


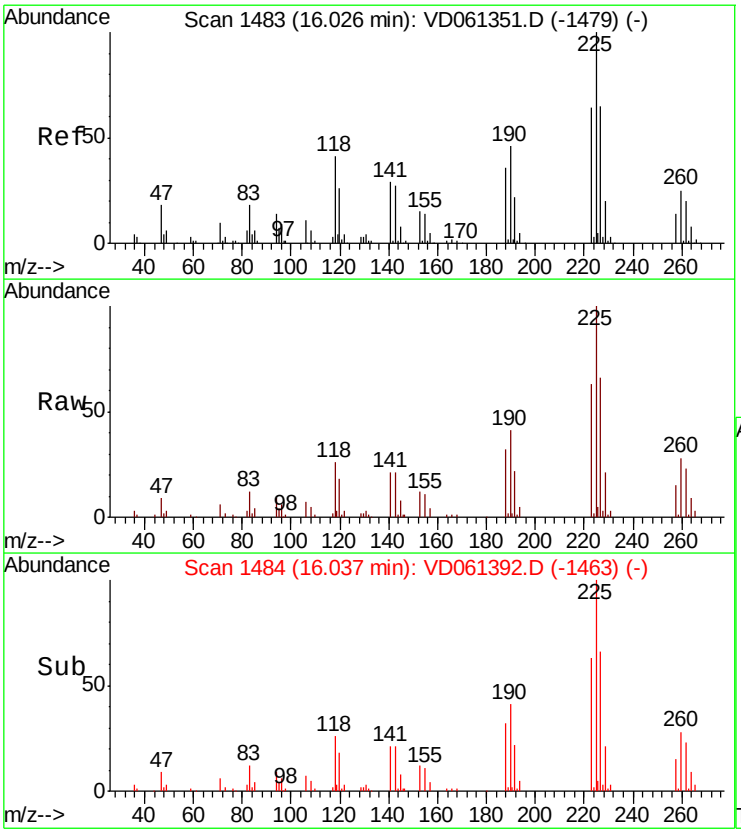
#93
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD01

Tgt Ion:180 Resp: 119521

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.9	146.8
145	27.6	14.1	42.3

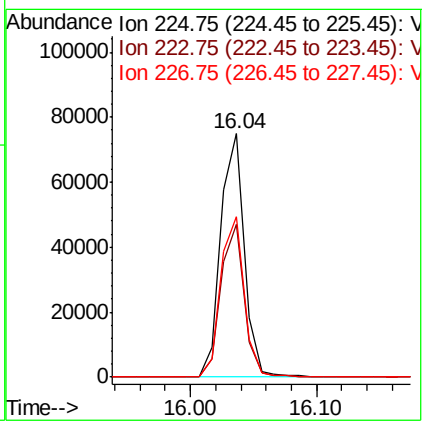


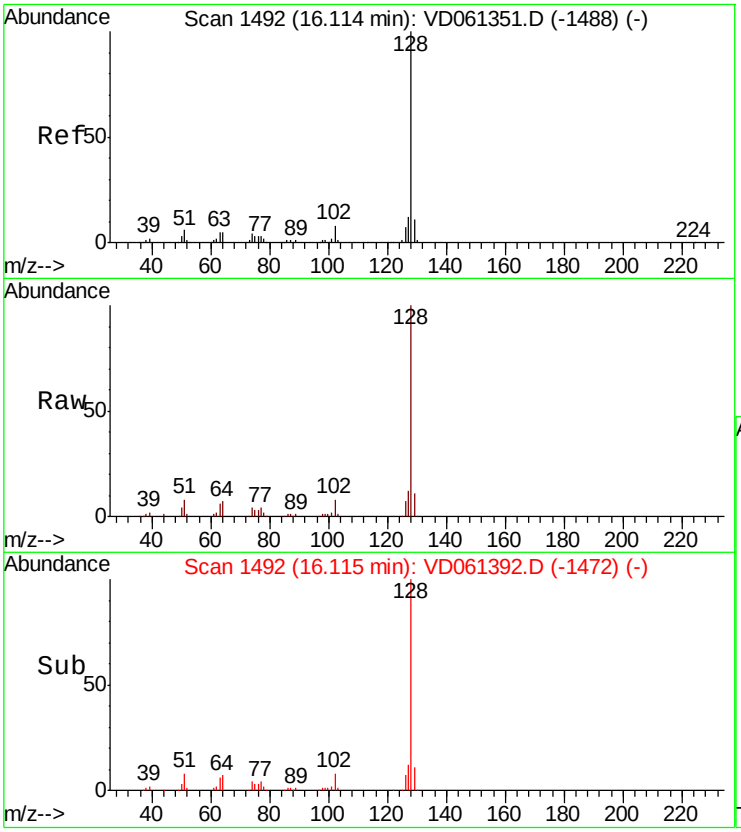


#94
Hexachlorobutadiene
Concen: 21.250 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.01 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:225 Resp: 97046

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.0	96.0
227	66.0	32.4	97.2



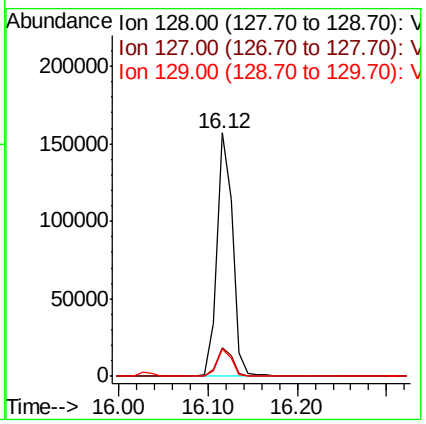


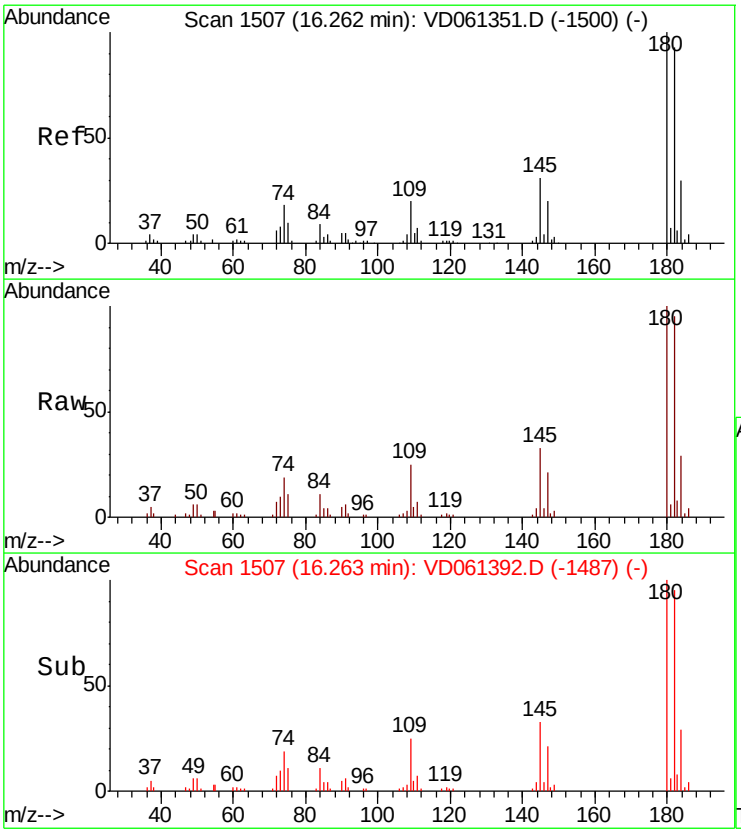
#95
Naphthalene
Concen: 21.733 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD01

Tgt Ion:128 Resp: 193598

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 23.566 ug/l
RT: 16.26 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VD061392.D
Acq: 28 Mar 2019 15:50

Tgt Ion:180 Resp: 60604

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.4	139.1
145	33.0	15.3	45.9