Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032819\
Data File : VD061414.D
Acq On : 29 Mar 2019 4:19
Operator : VA/AP
Sample : VD0328SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Quant Time: Mar 29 05:30:35 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	7.05	168	635126	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.22	114	1047592	50.00	ug/l		0.03
63) Chlorobenzene-d5	12.37	117	888453	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	410073	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	288902	53.25	ug/l		0.02
Spiked Amount 50.000			Recovery = 106.50%				
35) Dibromofluoromethane	6.93	113	446794	55.81	ug/l		0.03
Spiked Amount 50.000			Recovery = 111.62%				
50) Toluene-d8	10.41	98	1063301	55.38	ug/l		0.02
Spiked Amount 50.000			Recovery = 110.76%				
62) 4-Bromofluorobenzene	13.56	95	403789	54.84	ug/l		0.01
Spiked Amount 50.000			Recovery = 109.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.60	85	127949	18.864	ug/l		99
3) Chloromethane	1.77	50	118874	21.489	ug/l		97
4) Vinyl Chloride	1.86	62	99509	19.592	ug/l		97
5) Bromomethane	2.16	94	21376	21.224	ug/l		90
6) Chloroethane	2.28	64	26832	18.014	ug/l		96
7) Trichlorofluoromethane	2.54	101	154094	20.863	ug/l		99
8) Diethyl Ether	2.89	74	49915	20.990	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.16	101	163400	20.578	ug/l		98
10) Methyl Iodide	3.32	142	205663	19.322	ug/l		98
11) Tert butyl alcohol	4.07	59	37184	110.050	ug/l		98
12) 1,1-Dichloroethene	3.14	96	141157	20.706	ug/l		97
13) Acrolein	3.06	56	31875	111.084	ug/l		98
14) Allyl chloride	3.64	41	202898	21.339	ug/l		100
15) Acrylonitrile	4.21	53	138189	117.836	ug/l		94
16) Acetone	3.23	43	121244	86.931	ug/l		99
17) Carbon Disulfide	3.39	76	419428	18.936	ug/l		99
18) Methyl Acetate	3.66	43	68641	23.407	ug/l		94
19) Methyl tert-butyl Ether	4.25	73	269204	22.813	ug/l		97
20) Methylene Chloride	3.83	84	196977	24.221	ug/l		97
21) trans-1,2-Dichloroethene	4.24	96	160520	21.809	ug/l		98
22) Diisopropyl ether	5.12	45	438580	21.797	ug/l		92
23) Vinyl Acetate	5.06	43	1210475	110.750	ug/l		99
24) 1,1-Dichloroethane	4.99	63	249426	21.093	ug/l		98
25) 2-Butanone	6.08	43	171041	97.491	ug/l		99
26) 2,2-Dichloropropane	6.04	77	174531	18.567	ug/l		98
27) cis-1,2-Dichloroethene	6.05	96	175230	21.730	ug/l		96
28) Bromochloromethane	6.44	49	104289	21.848	ug/l	#	94
29) Tetrahydrofuran	6.46	42	94062	110.614	ug/l		97
30) Chloroform	6.67	83	272720	22.320	ug/l		98
31) Cyclohexane	6.96	56	190996	20.439	ug/l		97
32) 1,1,1-Trichloroethane	6.88	97	230177	21.353	ug/l		97
36) 1,1-Dichloropropene	7.15	75	188289	20.594	ug/l		96
37) Ethyl Acetate	6.19	43	92954	23.772	ug/l		96
38) Carbon Tetrachloride	7.12	117	217964	20.746	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032819\
Data File : VD061414.D
Acq On : 29 Mar 2019 4:19
Operator : VA/AP
Sample : VD0328SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Quant Time: Mar 29 05:30:35 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	8.87	83	193859	20.358 ug/l	96
40) Benzene	7.46	78	498447	21.722 ug/l	96
41) Methacrylonitrile	6.45	41	105781	23.136 ug/l #	96
42) 1,2-Dichloroethane	7.58	62	157463	22.941 ug/l	99
43) Isopropyl Acetate	9.24	43	130090	22.865 ug/l	96
44) Trichloroethene	8.54	130	185607	21.735 ug/l	93
45) 1,2-Dichloropropane	8.94	63	132454	22.764 ug/l	97
46) Dibromomethane	9.06	93	92240	23.552 ug/l	93
47) Bromodichloromethane	9.38	83	194301	22.105 ug/l	94
48) Methyl methacrylate	9.12	41	70416	22.426 ug/l	96
49) 1,4-Dioxane	9.08	88	15653	451.968 ug/l	94
51) 4-Methyl-2-Pentanone	10.30	43	402282	116.220 ug/l	97
52) Toluene	10.51	92	337294	24.094 ug/l	99
53) t-1,3-Dichloropropene	10.91	75	167343	20.954 ug/l	97
54) cis-1,3-Dichloropropene	10.05	75	225832	23.223 ug/l	93
55) 1,1,2-Trichloroethane	11.19	97	111594	22.794 ug/l	97
56) Ethyl methacrylate	11.04	69	119612	22.742 ug/l	99
57) 1,3-Dichloropropane	11.41	76	177499	24.666 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.86	63	326112	127.322 ug/l	99
59) 2-Hexanone	11.53	43	281558	112.269 ug/l	99
60) Dibromochloromethane	11.69	129	169528	22.462 ug/l	100
61) 1,2-Dibromoethane	11.81	107	132523	23.376 ug/l	97
64) Tetrachloroethene	11.26	164	151774	21.767 ug/l	98
65) Chlorobenzene	12.40	112	379999	20.928 ug/l	97
66) 1,1,1,2-Tetrachloroethane	12.52	131	153862	21.886 ug/l	99
67) Ethyl Benzene	12.53	91	604641	21.817 ug/l	97
68) m/p-Xylenes	12.67	106	492770	46.938 ug/l	97
69) o-Xylene	13.05	106	233696	22.939 ug/l	99
70) Styrene	13.08	104	388012	21.848 ug/l	98
71) Bromoform	13.23	173	92585	20.775 ug/l	98
73) Isopropylbenzene	13.40	105	608961	21.337 ug/l	99
74) N-amyl acetate	13.26	43	149921	18.857 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.70	83	127970	21.255 ug/l	98
76) 1,2,3-Trichloropropane	13.74	75	129989	21.944 ug/l	98
77) Bromobenzene	13.67	156	167756	19.827 ug/l	97
78) n-propylbenzene	13.78	91	728252	20.851 ug/l	97
79) 2-Chlorotoluene	13.84	91	412273	21.739 ug/l	92
80) 1,3,5-Trimethylbenzene	13.93	105	483266	21.823 ug/l	99
81) trans-1,4-Dichloro-2-buten	13.47	75	36540	20.231 ug/l	98
82) 4-Chlorotoluene	13.94	91	450337	21.839 ug/l	88
83) tert-Butylbenzene	14.19	119	559495	20.217 ug/l	95
84) 1,2,4-Trimethylbenzene	14.24	105	485195	20.238 ug/l	98
85) sec-Butylbenzene	14.37	105	591075	20.105 ug/l	99
86) p-Isopropyltoluene	14.49	119	496572	19.975 ug/l	96
87) 1,3-Dichlorobenzene	14.46	146	274735	19.175 ug/l	98
88) 1,4-Dichlorobenzene	14.53	146	292692	20.948 ug/l	95
89) n-Butylbenzene	14.80	91	423476	18.559 ug/l	99
90) Hexachloroethane	15.01	117	136987	19.505 ug/l	79
91) 1,2-Dichlorobenzene	14.81	146	236926	20.160 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	15.38	75	15597	22.088 ug/l	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
Data File : VD061414.D
Acq On : 29 Mar 2019 4:19
Operator : VA/AP
Sample : VD0328SBSD02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Quant Time: Mar 29 05:30:35 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	111490	20.825	ug/l	94
94) Hexachlorobutadiene	16.04	225	79433	18.987	ug/l	99
95) Naphthalene	16.12	128	174841	21.425	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	51621	21.912	ug/l	96

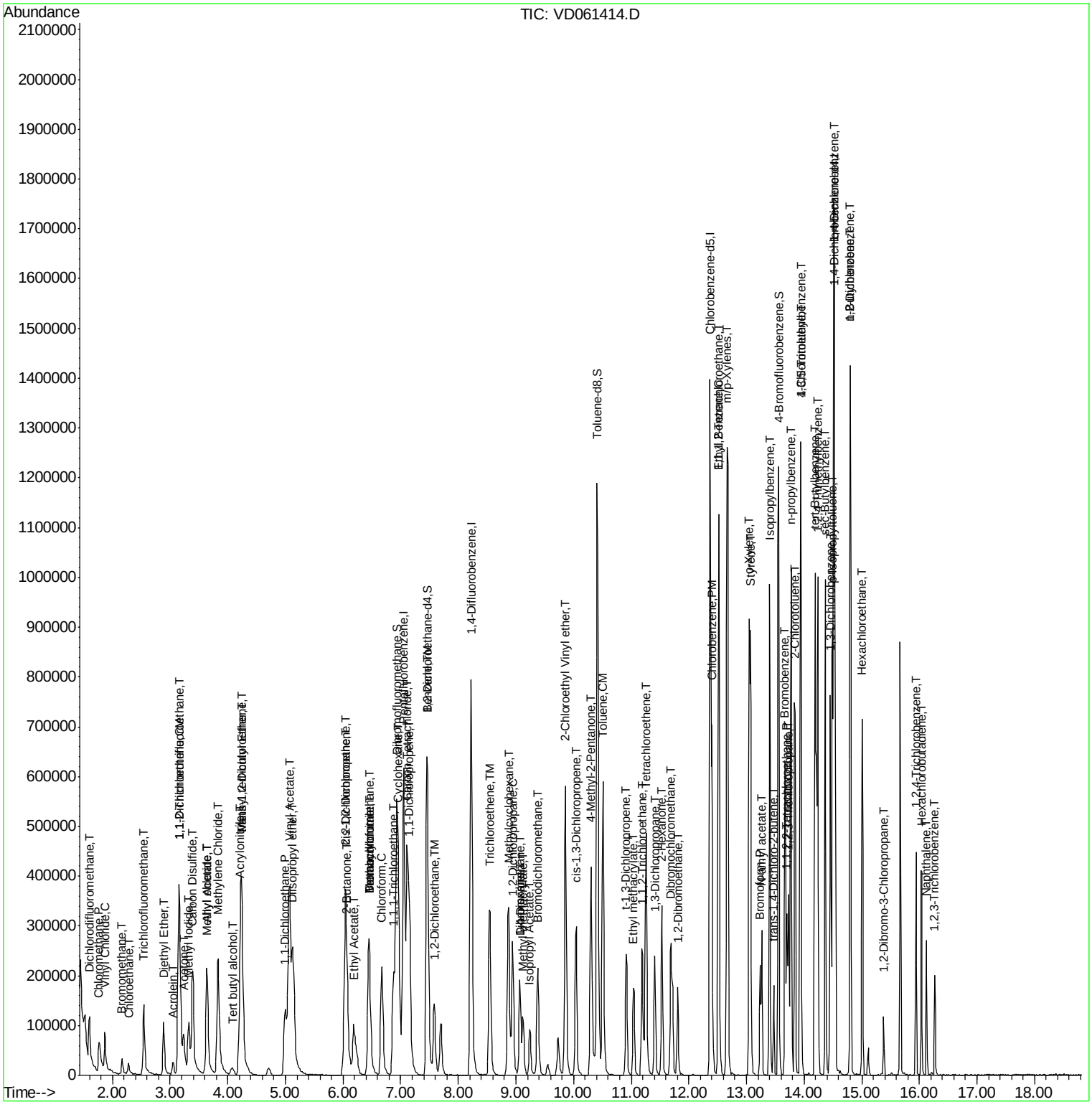
(#) = qualifier out of range (m) = manual integration (+) = signals summed

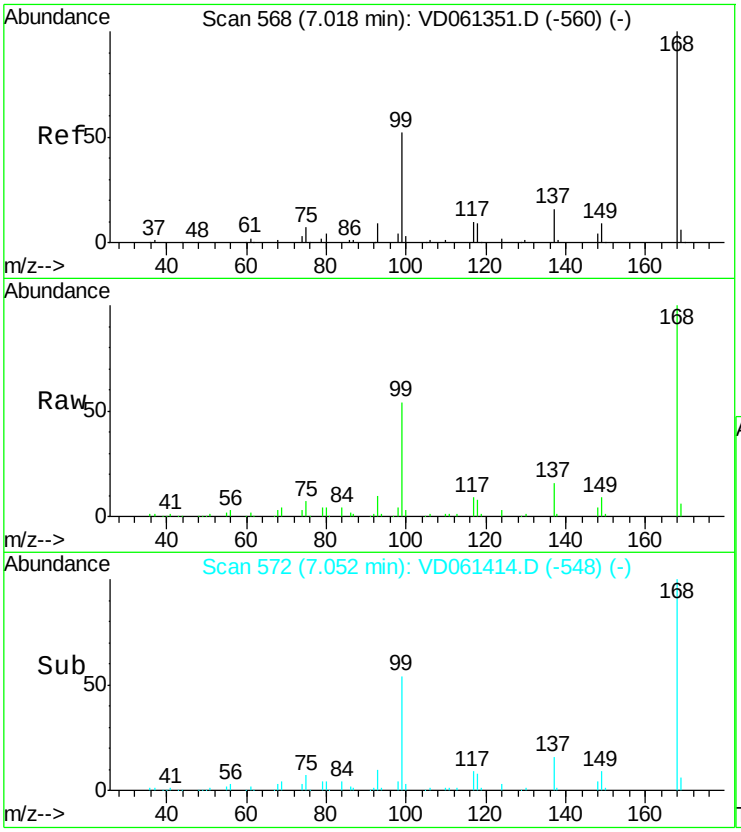
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
Data File : VD061414.D
Acq On : 29 Mar 2019 4:19
Operator : VA/AP
Sample : VD0328SBSD02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Quant Time: Mar 29 05:30:35 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



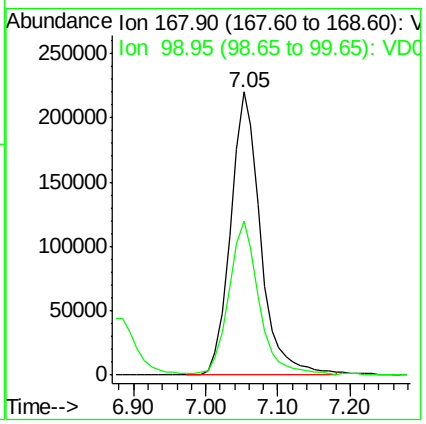


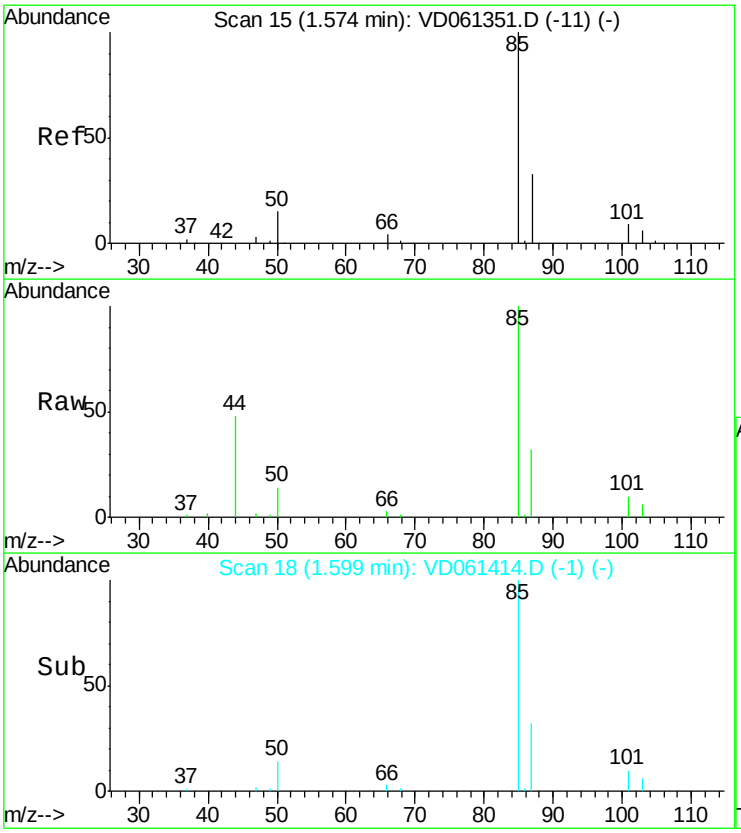
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:168 Resp: 635126

Ion	Ratio	Lower	Upper
168	100		
99	54.5	43.1	64.7

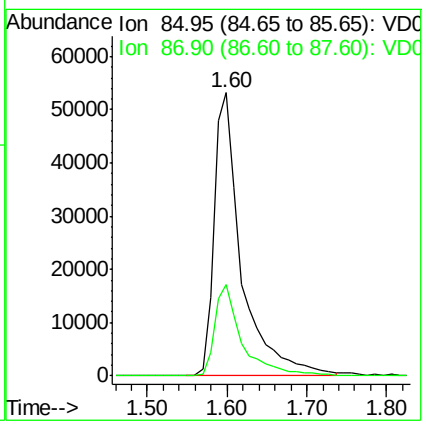


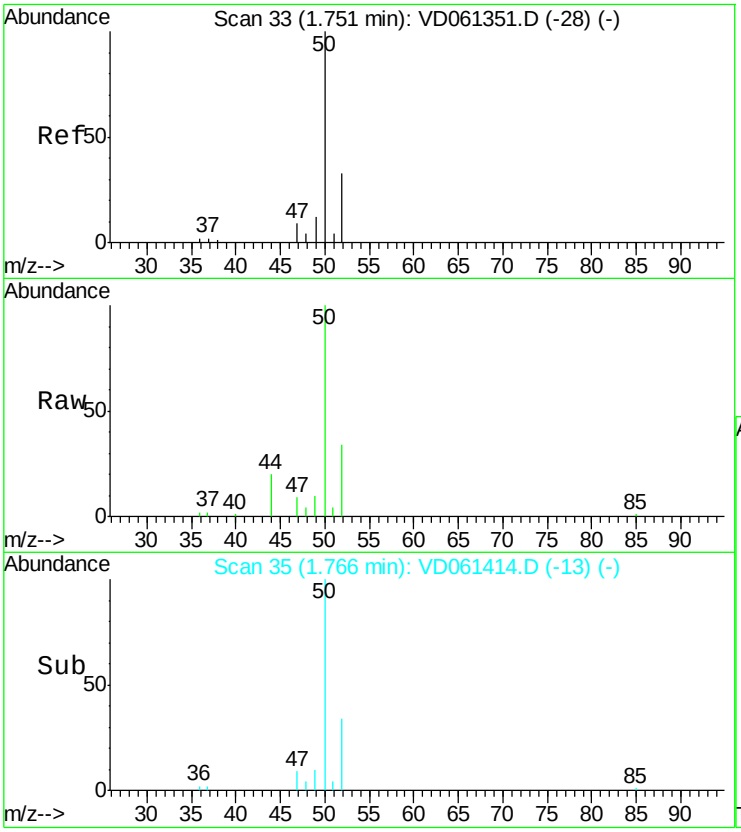


#2
Dichlorodifluoromethane
Concen: 18.864 ug/l
RT: 1.60 min Scan# 18
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 85 Resp: 127949

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.6	49.7



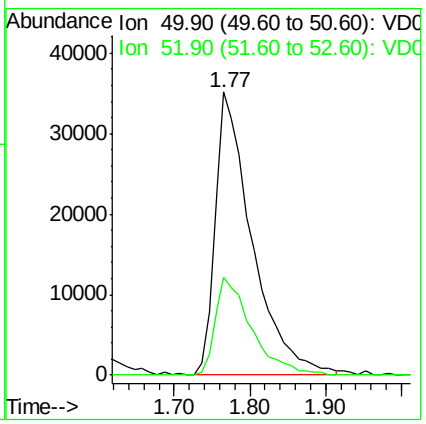


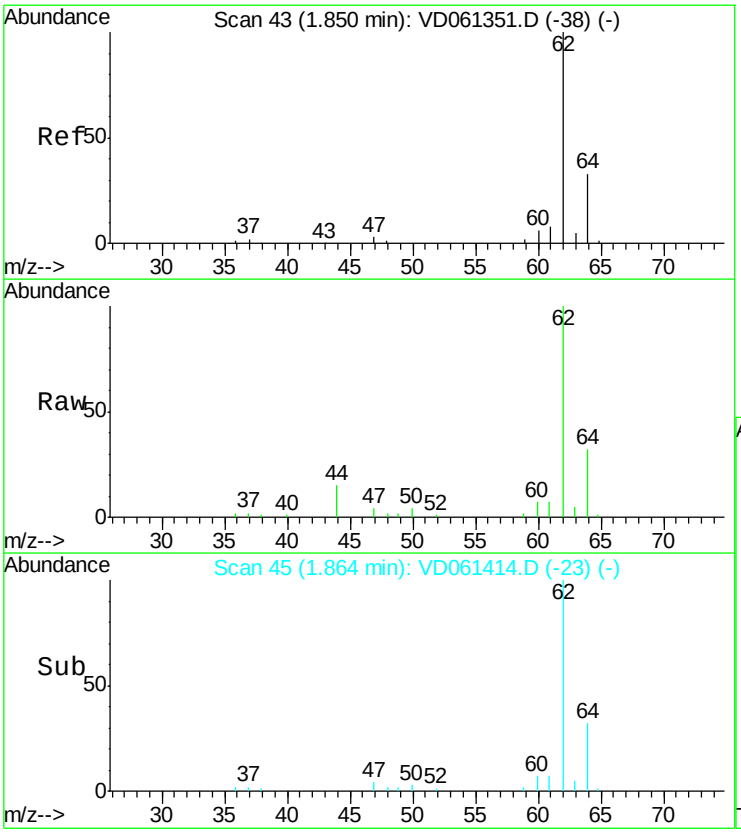
#3
Chloromethane
Concen: 21.489 ug/l
RT: 1.77 min Scan# 35
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 50 Resp: 118874

Ion	Ratio	Lower	Upper
50	100		
52	34.5	26.1	39.1

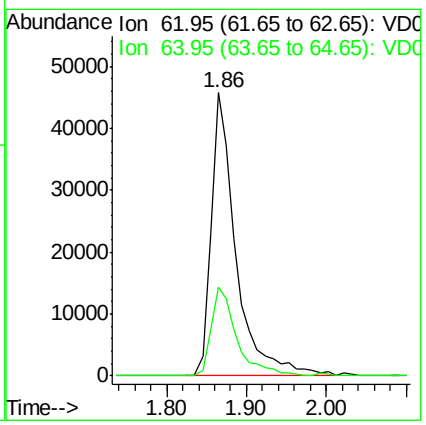


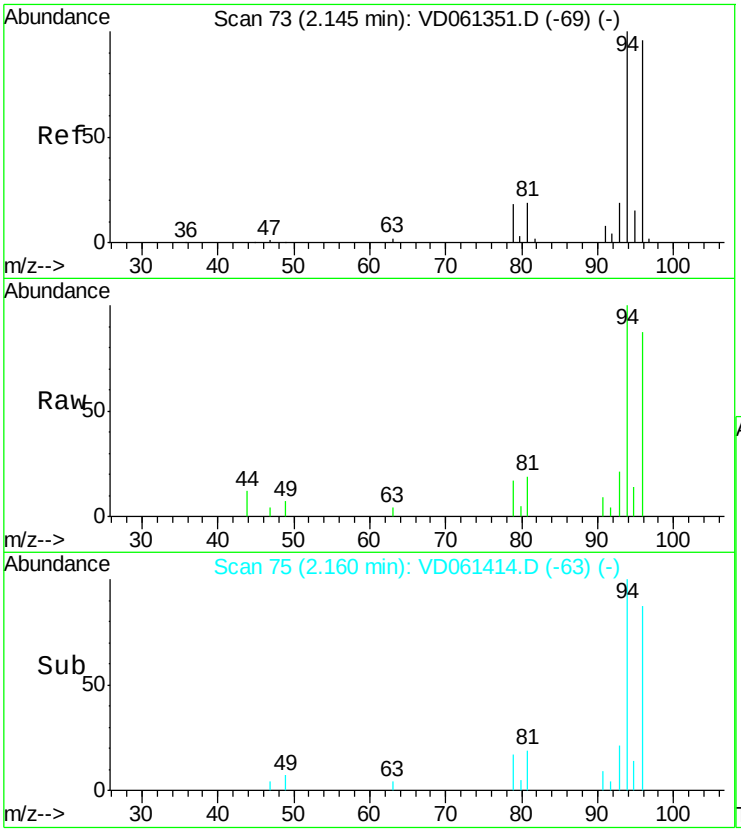


#4
Vinyl Chloride
Concen: 19.592 ug/l
RT: 1.86 min Scan# 45
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 62 Resp: 99509

Ion	Ratio	Lower	Upper
62	100		
64	31.6	26.6	39.8



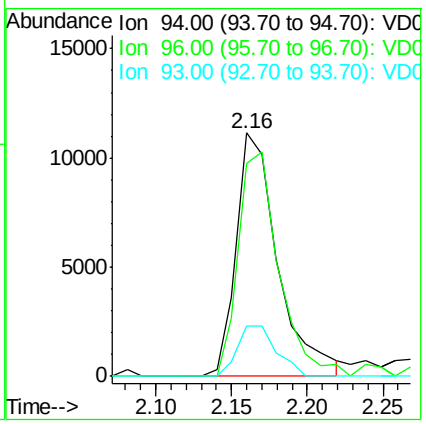


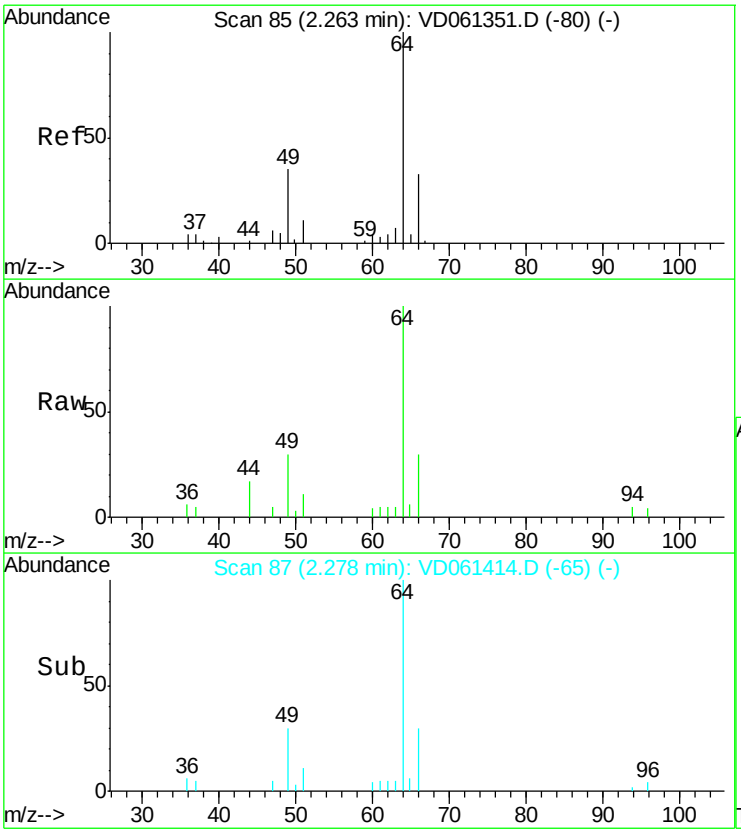
#5
Bromomethane
Concen: 21.224 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 94 Resp: 21376

Ion	Ratio	Lower	Upper
94	100		
96	87.2	78.3	117.5
93	20.9	15.6	23.4

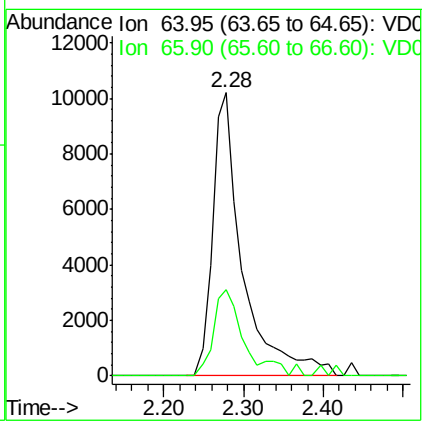


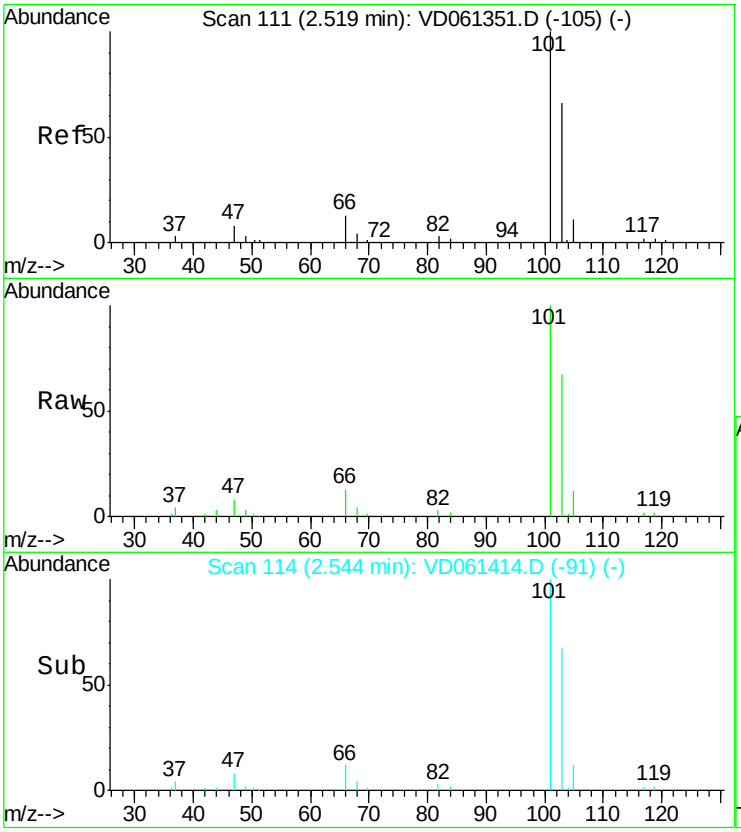


#6
Chloroethane
Concen: 18.014 ug/l
RT: 2.28 min Scan# 87
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 64 Resp: 26832

Ion	Ratio	Lower	Upper
64	100		
66	30.3	26.2	39.2



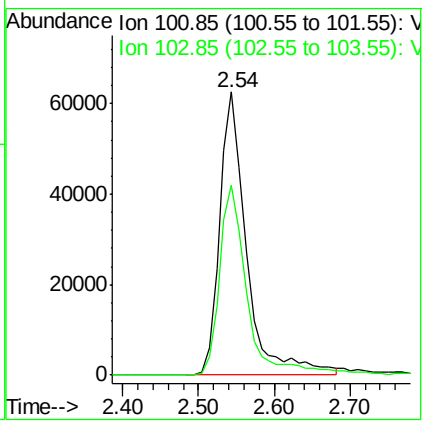


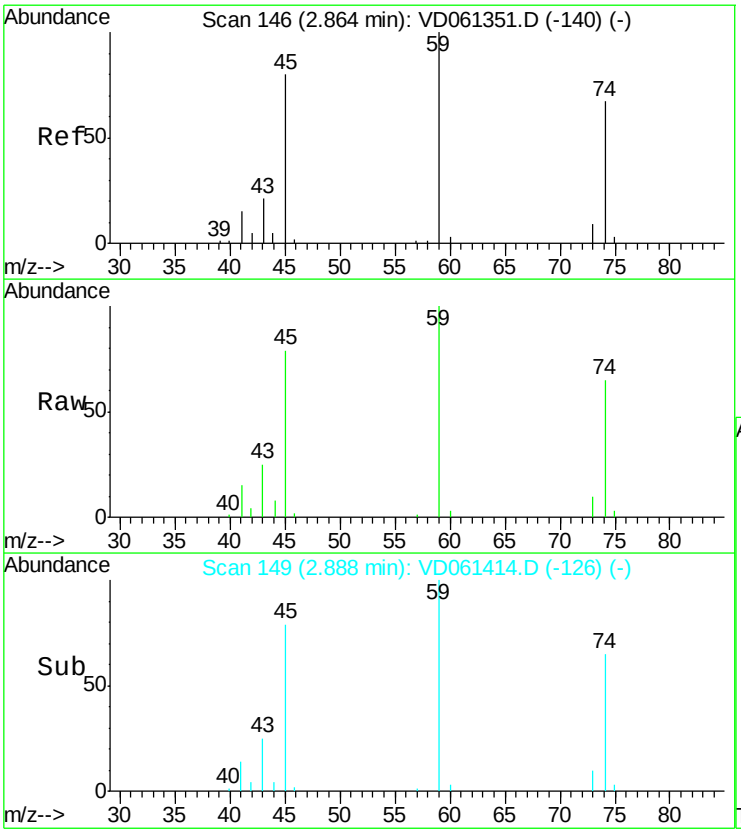
#7
Trichlorofluoromethane
Concen: 20.863 ug/l
RT: 2.54 min Scan# 114
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:101 Resp: 154094

Ion	Ratio	Lower	Upper
101	100		
103	66.9	53.1	79.7

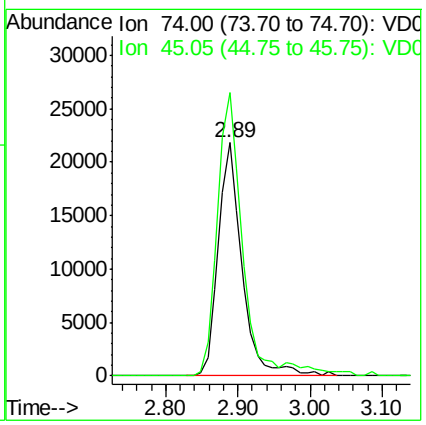


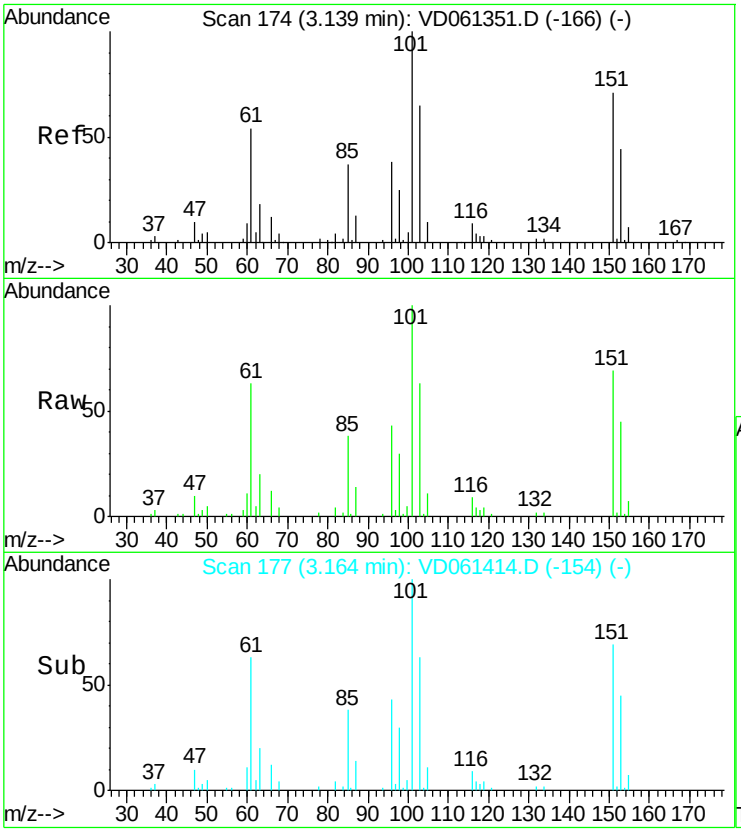


#8
Diethyl Ether
Concen: 20.990 ug/l
RT: 2.89 min Scan# 149
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 74 Resp: 49915

Ion	Ratio	Lower	Upper
74	100		
45	121.5	59.7	179.1



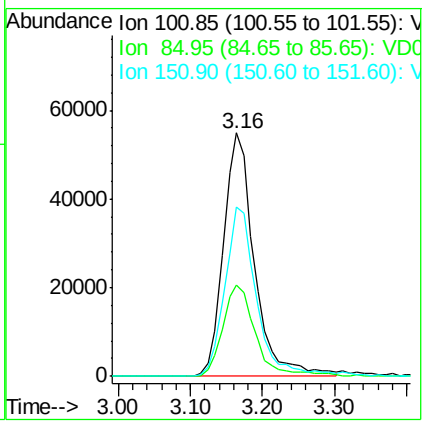


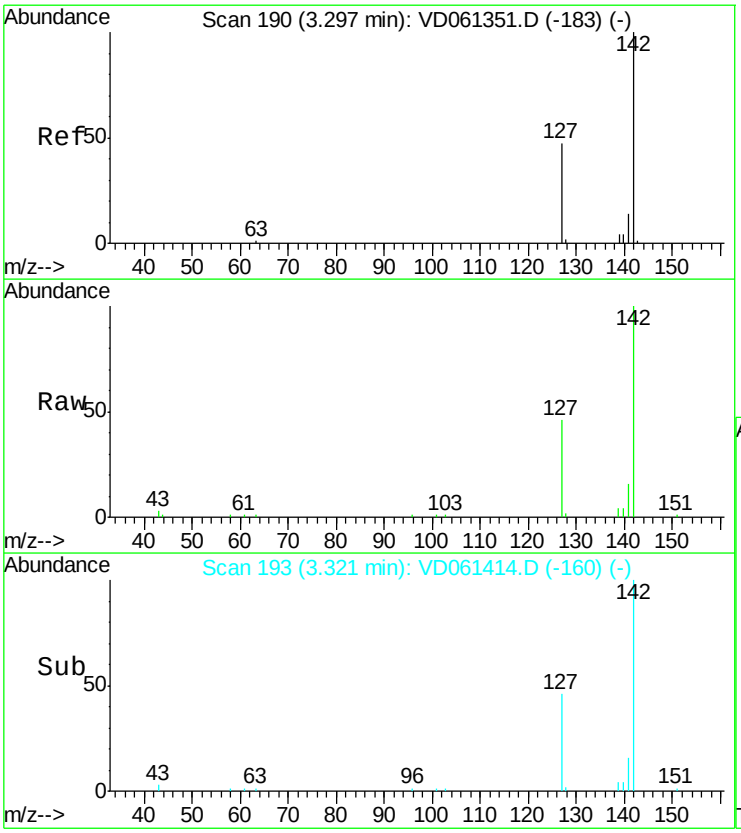
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.578 ug/l
RT: 3.16 min Scan# 177
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:101 Resp: 163400

Ion	Ratio	Lower	Upper
101	100		
85	37.7	29.4	44.0
151	69.4	57.0	85.4

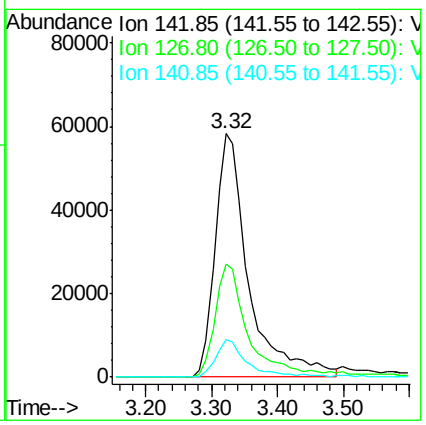


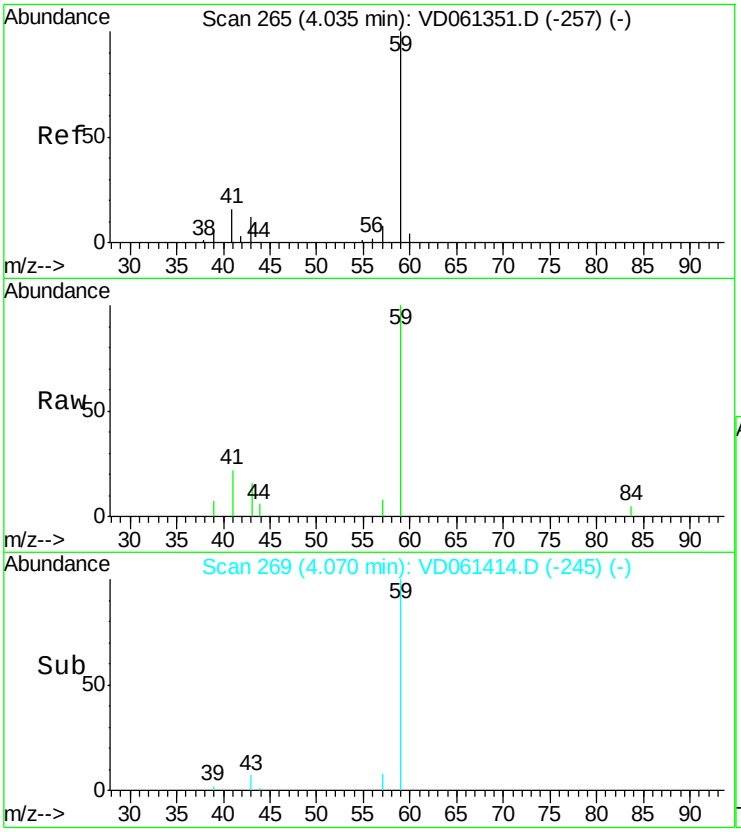


#10
Methyl Iodide
Concen: 19.322 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:142 Resp: 205663

Ion	Ratio	Lower	Upper
142	100		
127	46.3	37.7	56.5
141	15.5	11.5	17.3



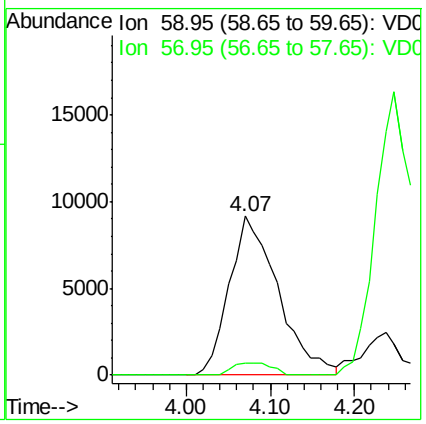


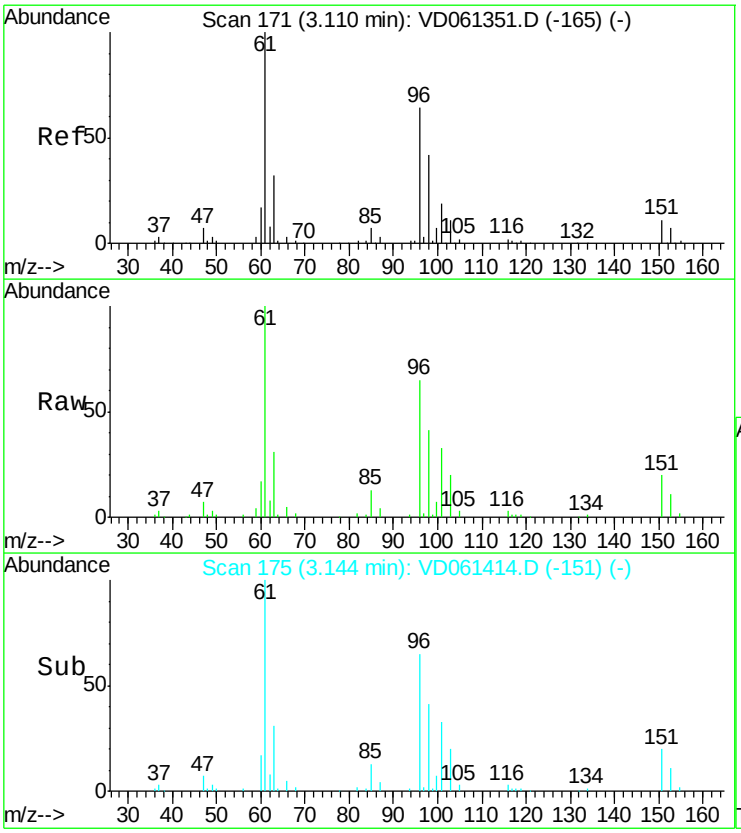
#11
Tert butyl alcohol
Concen: 110.050 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 59 Resp: 37184

Ion	Ratio	Lower	Upper
59	100		
57	7.7	6.7	10.1

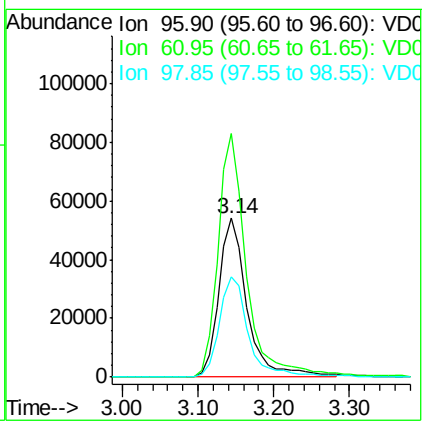


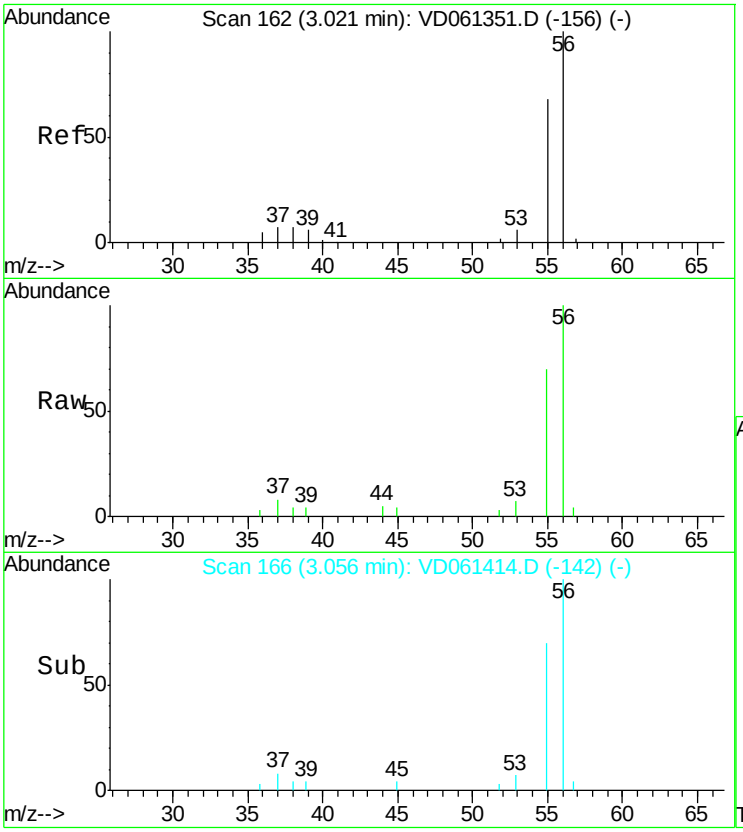


#12
1,1-Dichloroethene
Concen: 20.706 ug/l
RT: 3.14 min Scan# 175
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 96 Resp: 141157

Ion	Ratio	Lower	Upper
96	100		
61	153.3	124.9	187.3
98	63.0	52.5	78.7



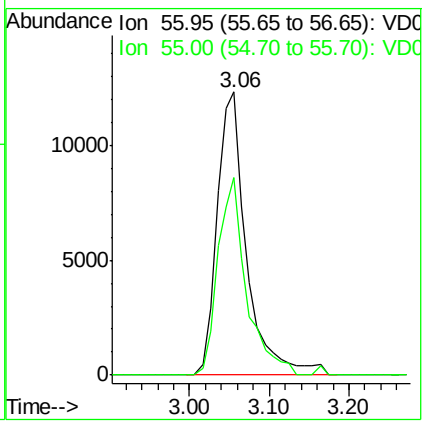


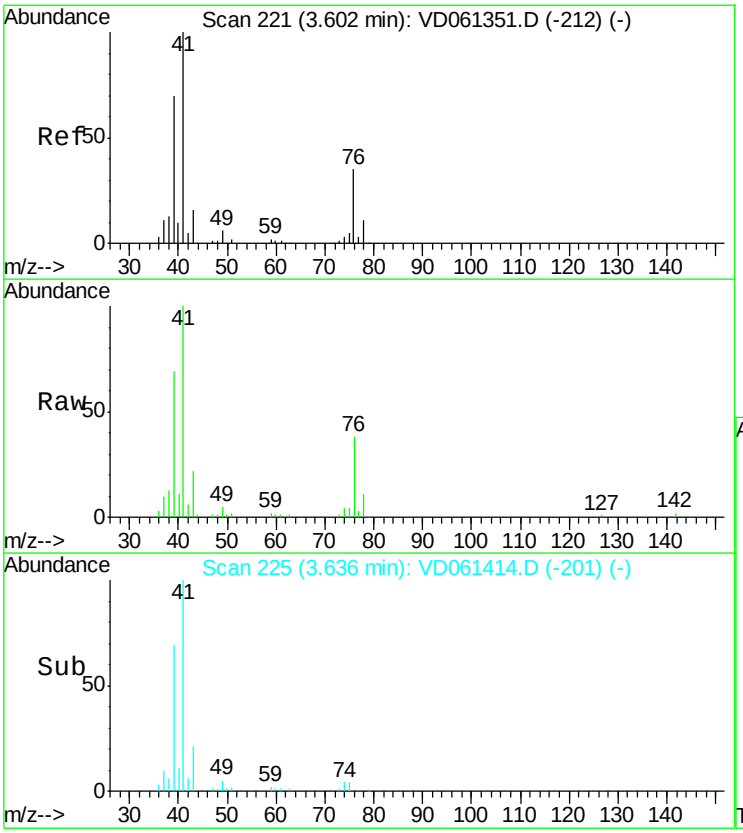
#13
Acrolein
Concen: 111.084 ug/l
RT: 3.06 min Scan# 166
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 56 Resp: 31875

Ion	Ratio	Lower	Upper
56	100		
55	69.8	54.6	82.0

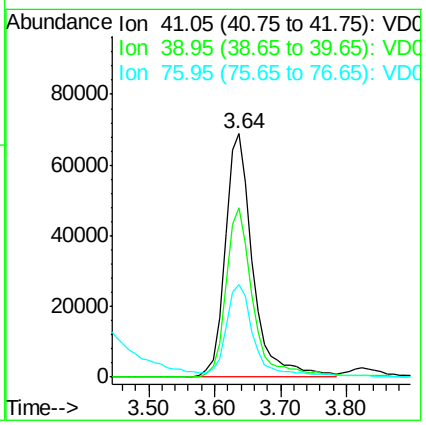


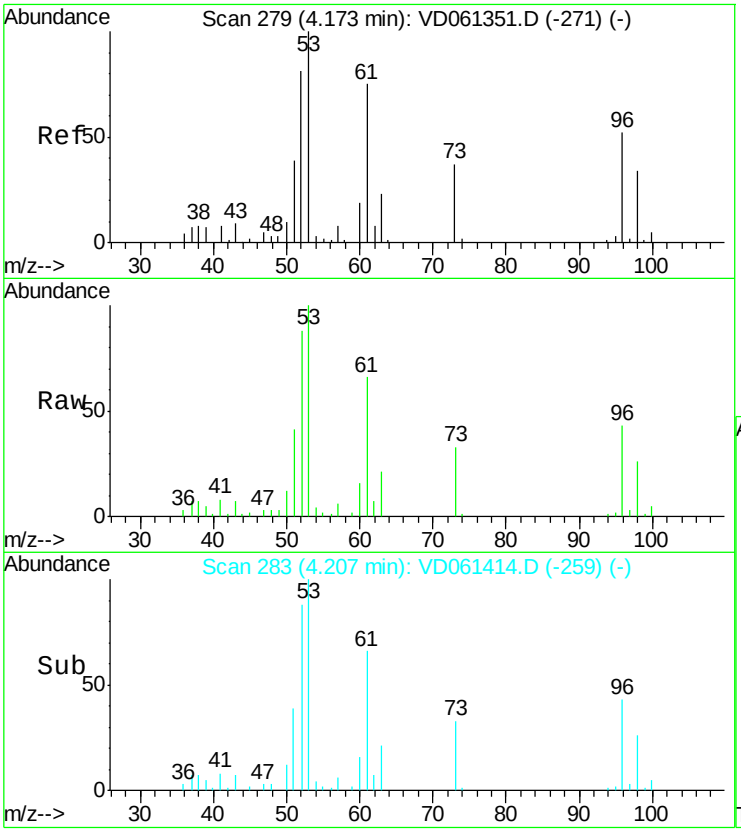


#14
Allyl chloride
Concen: 21.339 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 41 Resp: 202898

Ion	Ratio	Lower	Upper
41	100		
39	69.5	55.6	83.4
76	38.1	31.0	46.6



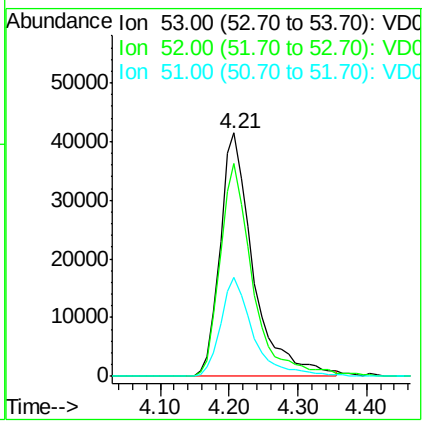


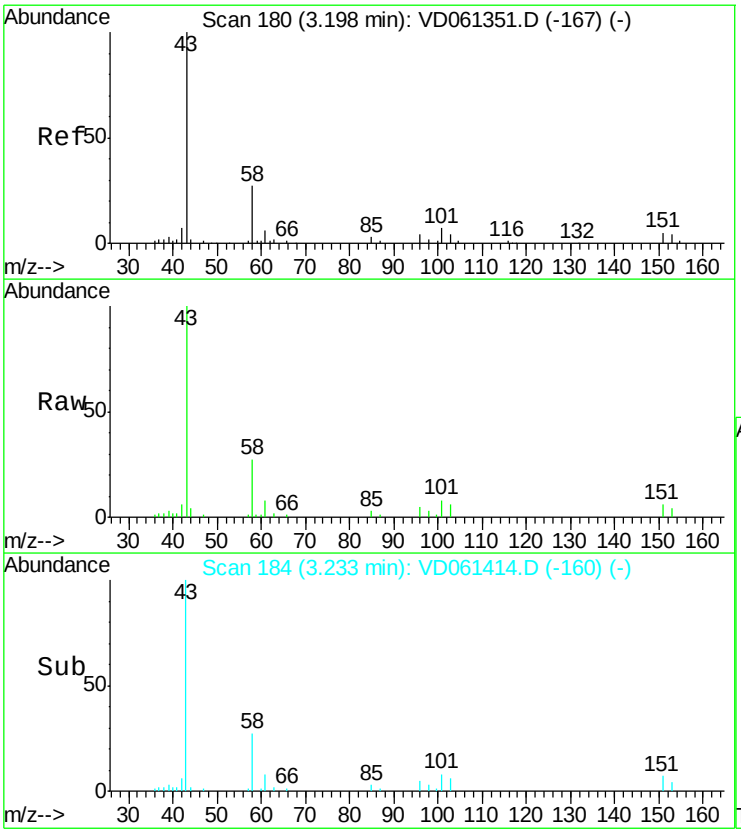
#15
Acrylonitrile
Concen: 117.836 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 53 Resp: 138189

Ion	Ratio	Lower	Upper
53	100		
52	87.6	64.8	97.2
51	40.7	31.4	47.2

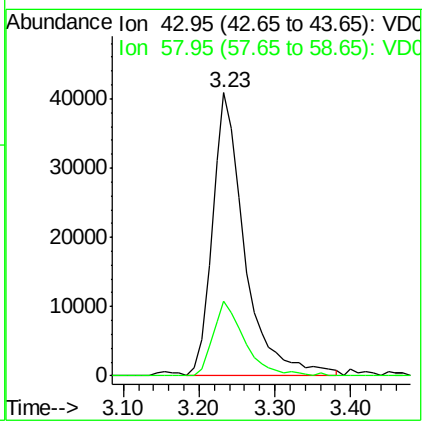


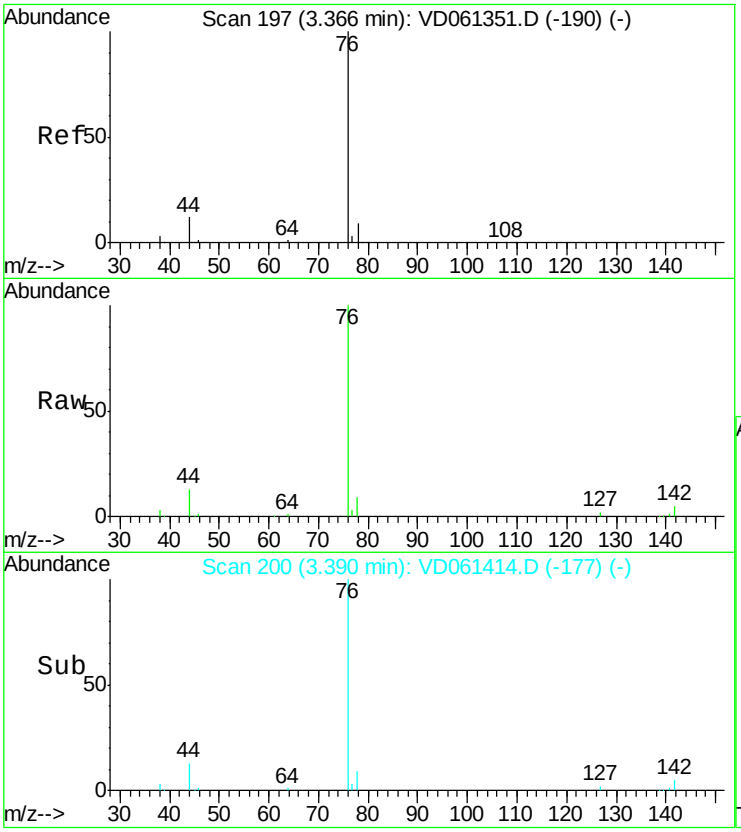


#16
Acetone
Concen: 86.931 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 43 Resp: 121244

Ion	Ratio	Lower	Upper
43	100		
58	26.6	21.5	32.3



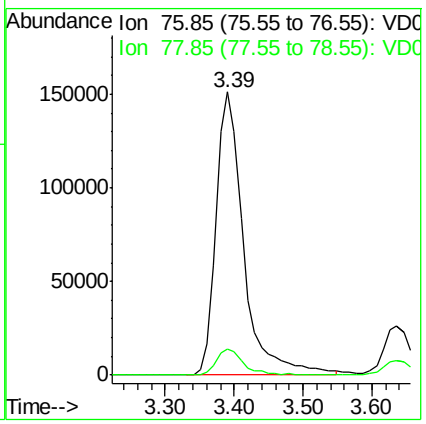


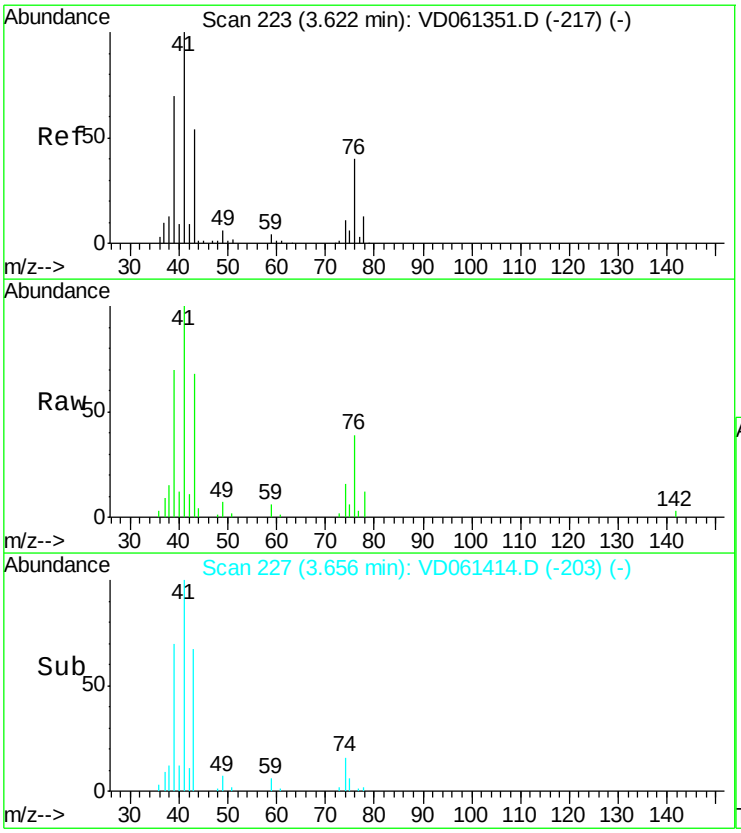
#17
Carbon Disulfide
Concen: 18.936 ug/l
RT: 3.39 min Scan# 200
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 76 Resp: 419428

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7

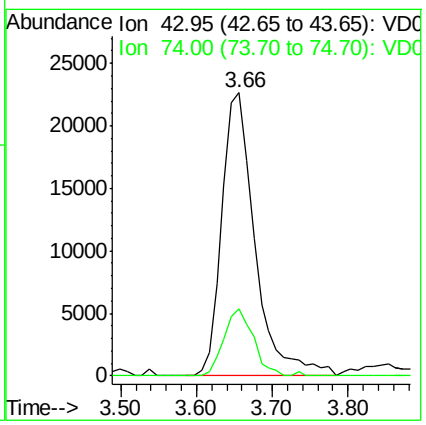


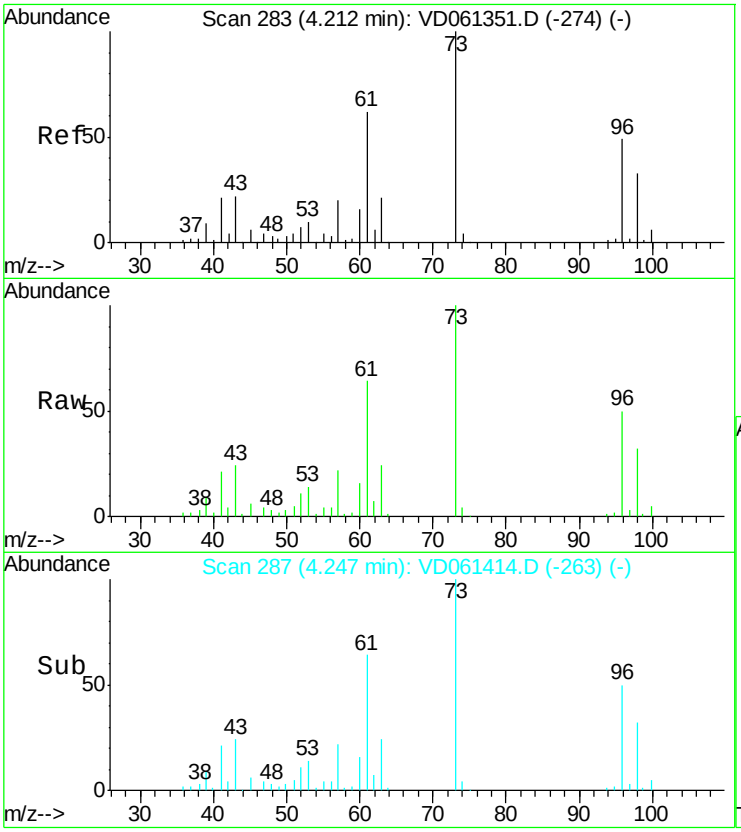


#18
Methyl Acetate
Concen: 23.407 ug/l
RT: 3.66 min Scan# 227
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 43 Resp: 68641

Ion	Ratio	Lower	Upper
43	100		
74	23.5	16.7	25.1



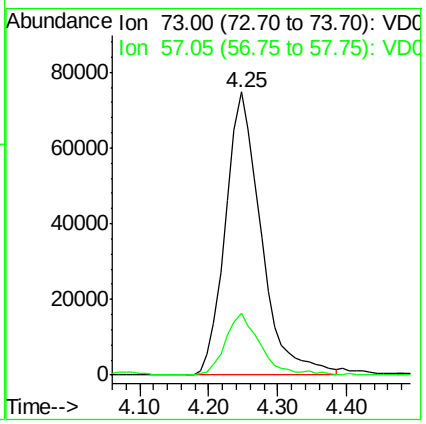


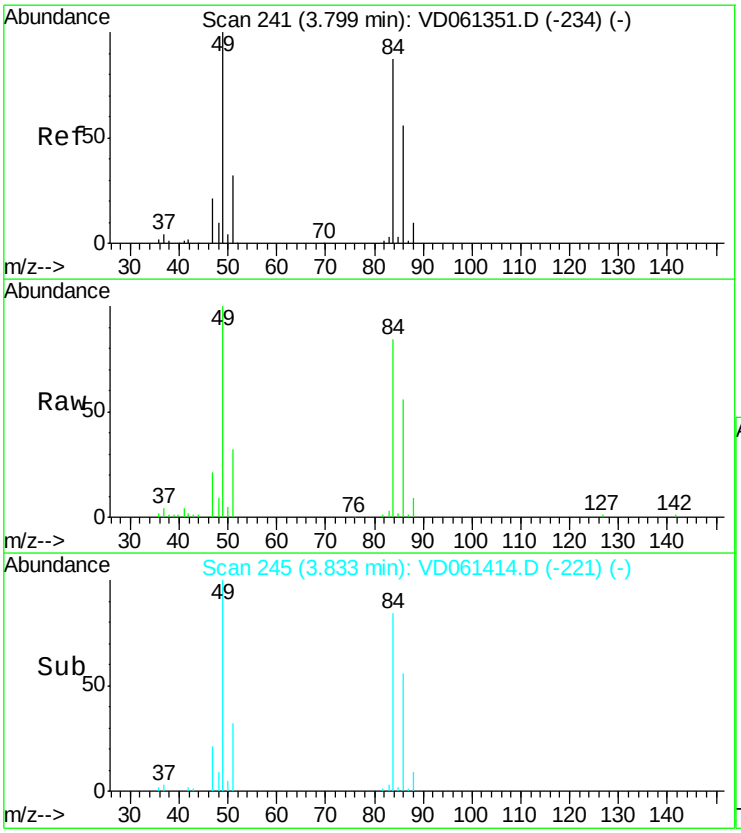
#19
Methyl tert-butyl Ether
Concen: 22.813 ug/l
RT: 4.25 min Scan# 287
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 73 Resp: 269204

Ion	Ratio	Lower	Upper
73	100		
57	21.8	16.4	24.6

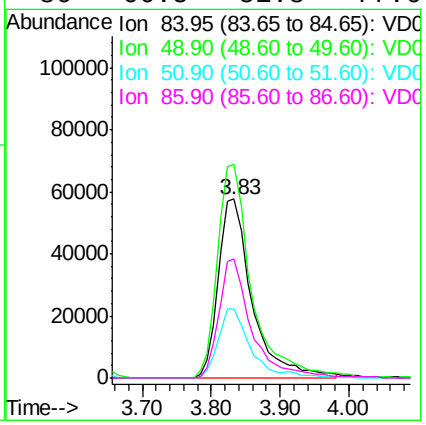


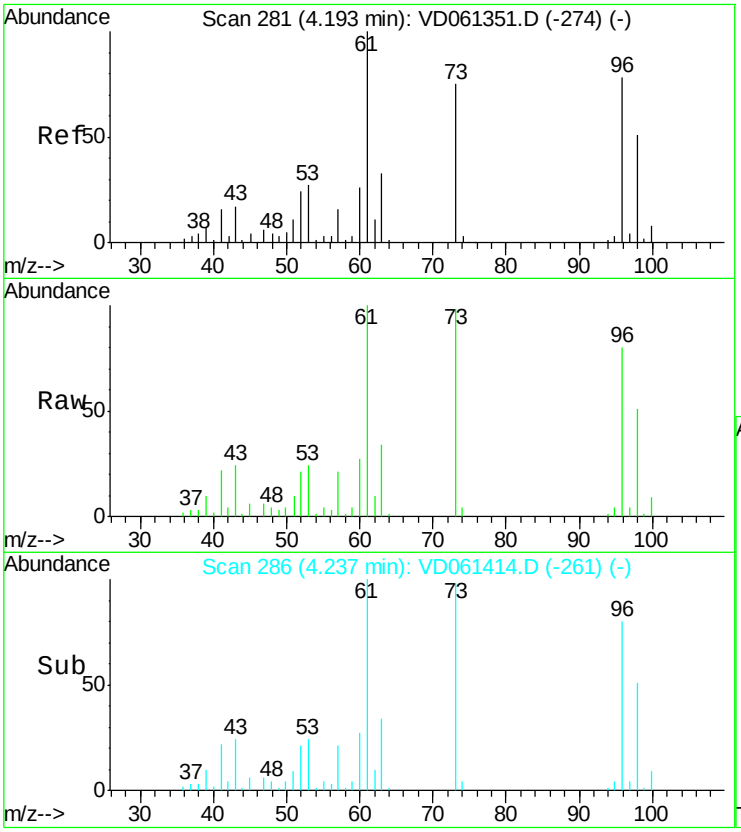


#20
Methylene Chloride
Concen: 24.221 ug/l
RT: 3.83 min Scan# 245
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 84 Resp: 196977

Ion	Ratio	Lower	Upper
84	100		
49	119.4	91.8	137.8
51	38.5	29.8	44.8
86	66.5	51.8	77.6



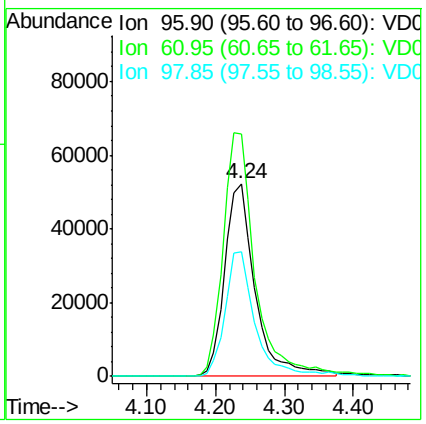


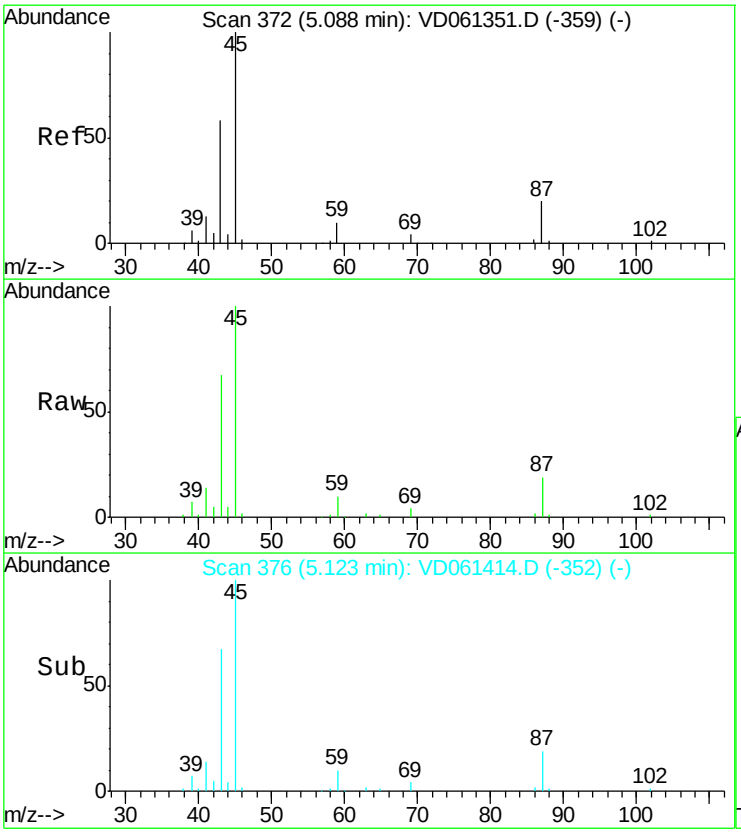
#21
trans-1,2-Dichloroethene
Concen: 21.809 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.04 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 96 Resp: 160520

Ion	Ratio	Lower	Upper
96	100		
61	125.4	102.7	154.1
98	64.2	52.2	78.4

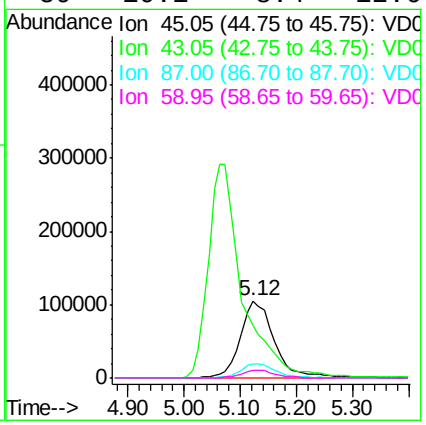


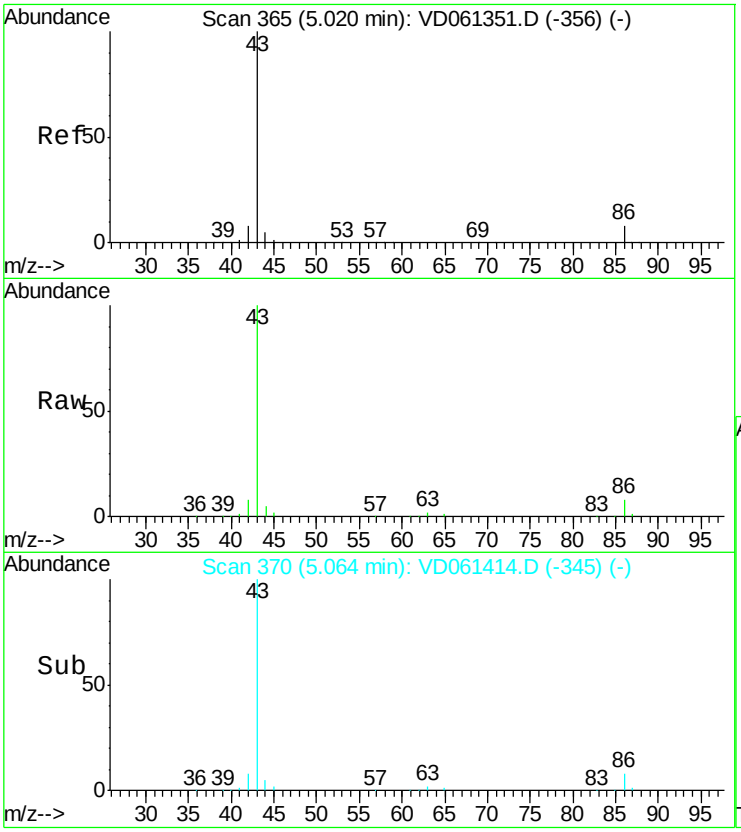


#22
Diisopropyl ether
Concen: 21.797 ug/l
RT: 5.12 min Scan# 376
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 45 Resp: 438580

Ion	Ratio	Lower	Upper
45	100		
43	67.5	47.4	71.2
87	18.9	16.3	24.5
59	10.1	8.4	12.6



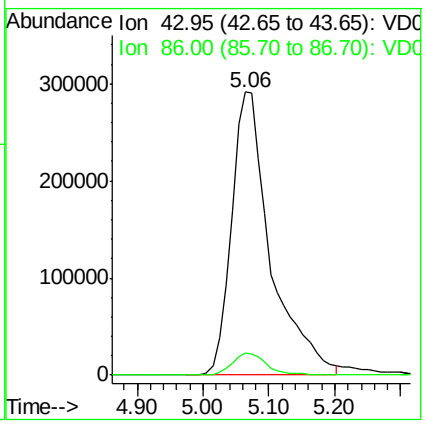


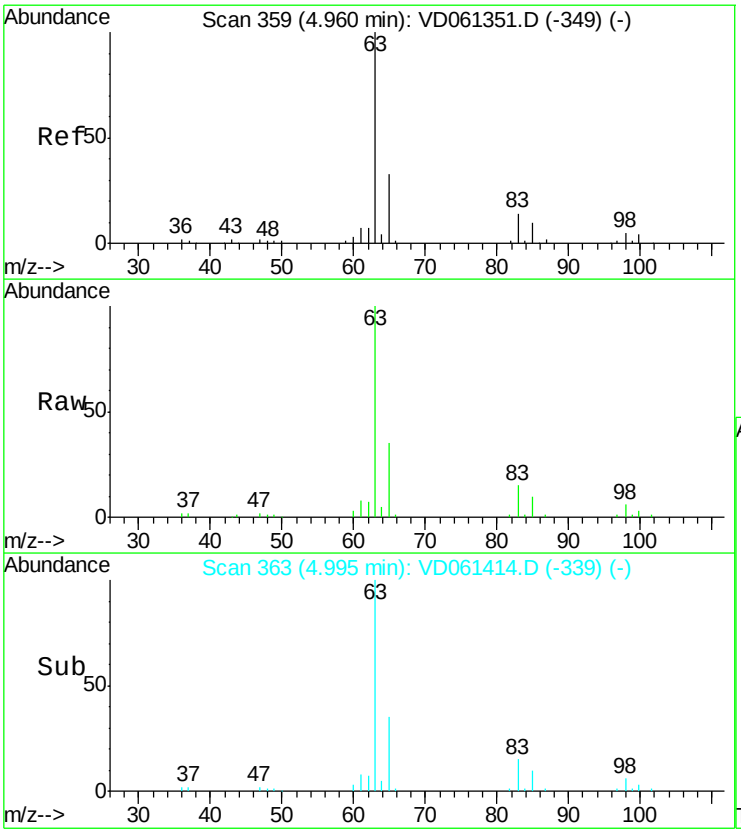
#23
Vinyl Acetate
Concen: 110.750 ug/l
RT: 5.06 min Scan# 370
Delta R.T. 0.04 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 43 Resp: 1210475

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.7	10.1

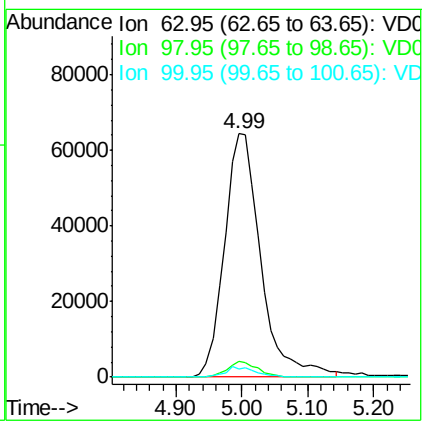


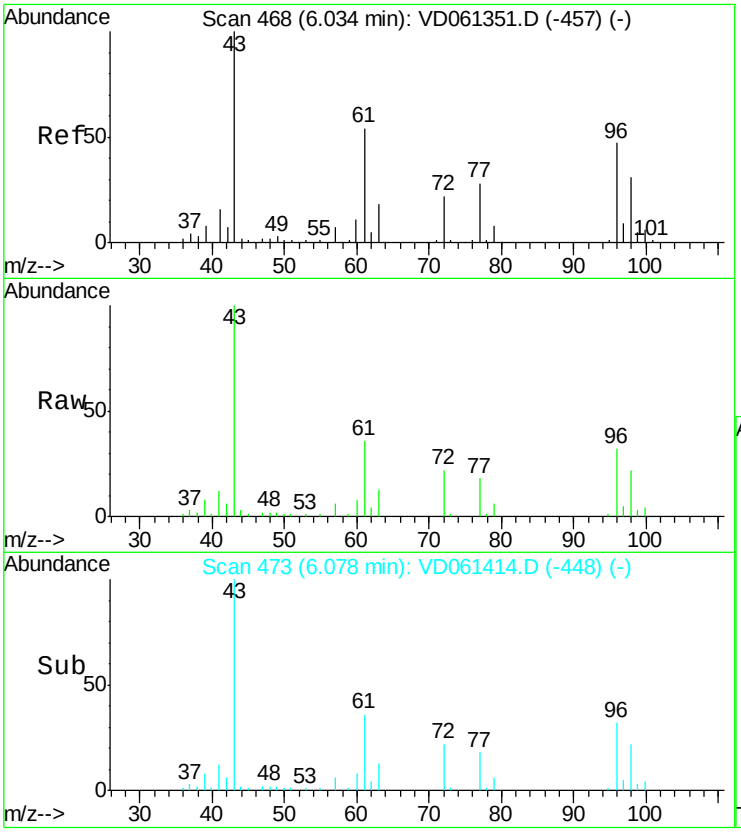


#24
1,1-Dichloroethane
Concen: 21.093 ug/l
RT: 4.99 min Scan# 363
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 63 Resp: 249426

Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.6	8.0
100	3.5	1.8	5.3



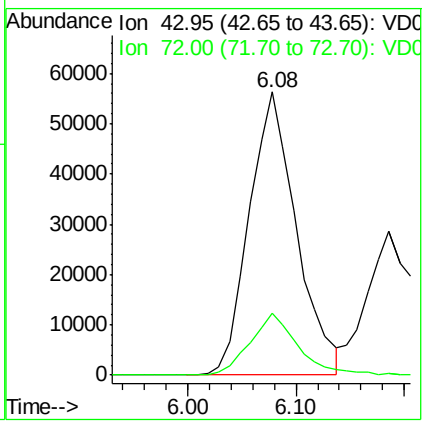


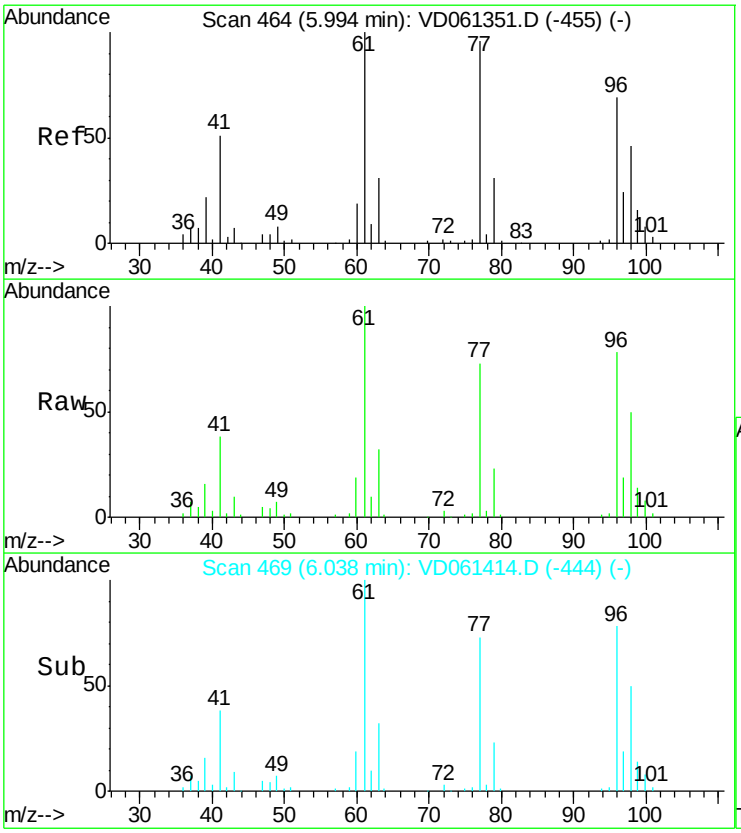
#25
2-Butanone
Concen: 97.491 ug/l
RT: 6.08 min Scan# 473
Delta R.T. 0.04 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 43 Resp: 171041

Ion	Ratio	Lower	Upper
43	100		
72	21.9	17.2	25.8

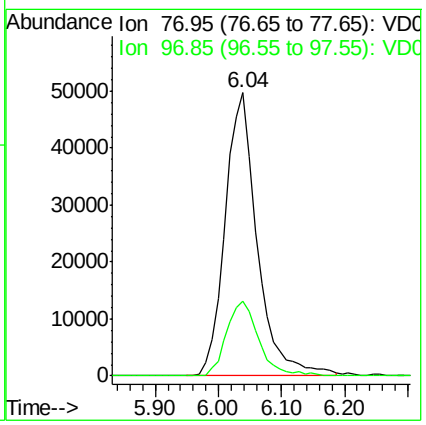


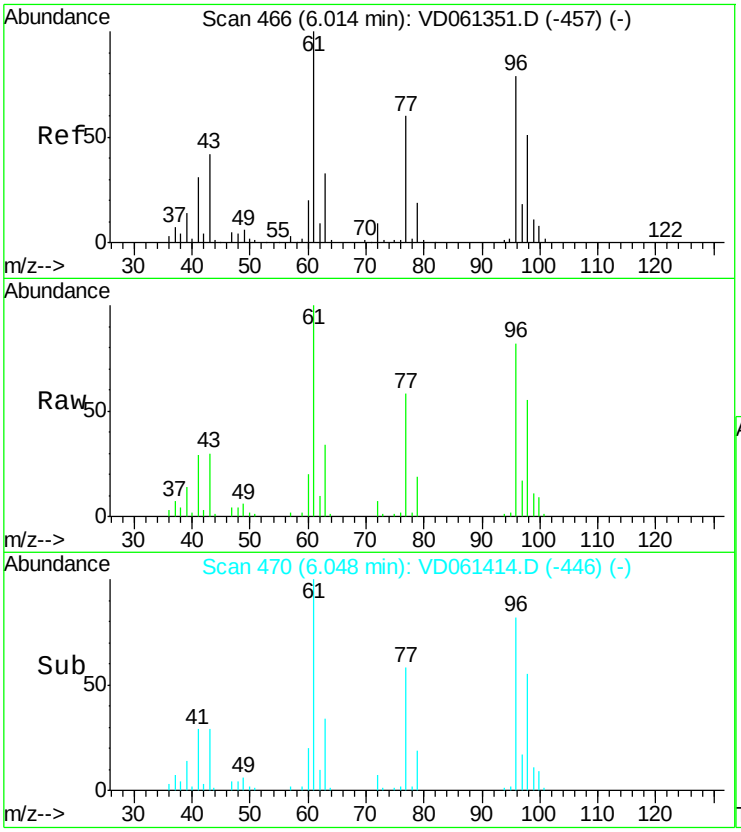


#26
2,2-Dichloropropane
Concen: 18.567 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.04 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 77 Resp: 174531

Ion	Ratio	Lower	Upper
77	100		
97	26.3	12.7	38.0



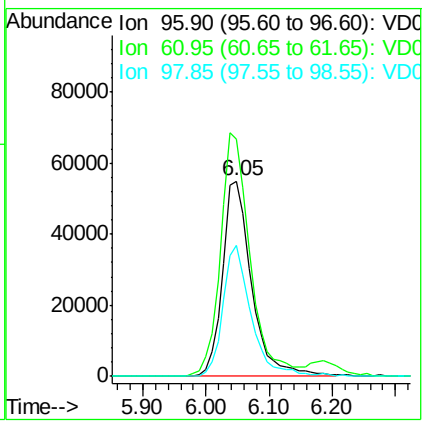


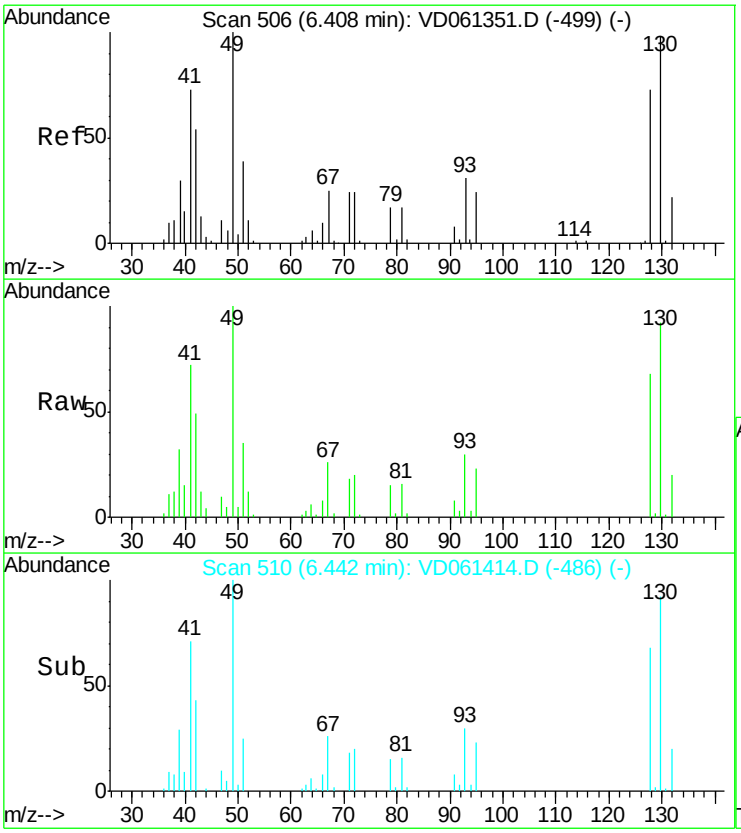
#27
cis-1,2-Dichloroethene
Concen: 21.730 ug/l
RT: 6.05 min Scan# 470
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 96 Resp: 175230

Ion	Ratio	Lower	Upper
96	100		
61	121.3	0.0	251.6
98	66.8	0.0	129.2

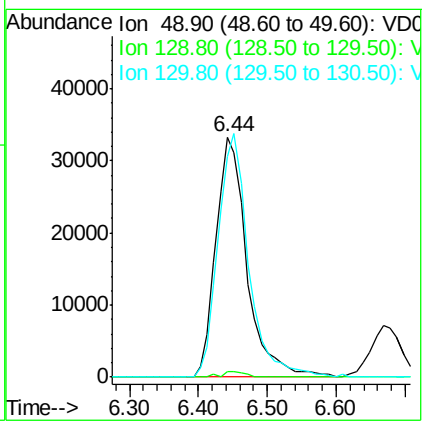


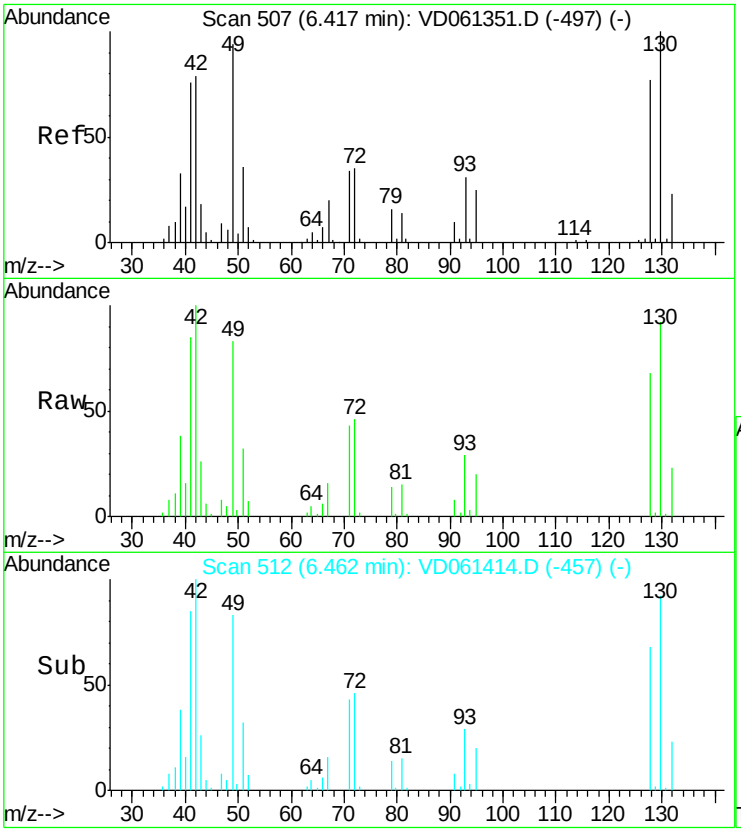


#28
Bromochloromethane
Concen: 21.848 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 49 Resp: 104289

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	0.0#
130	92.1	78.4	117.6



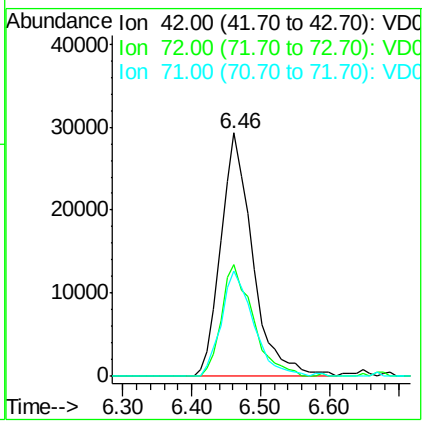


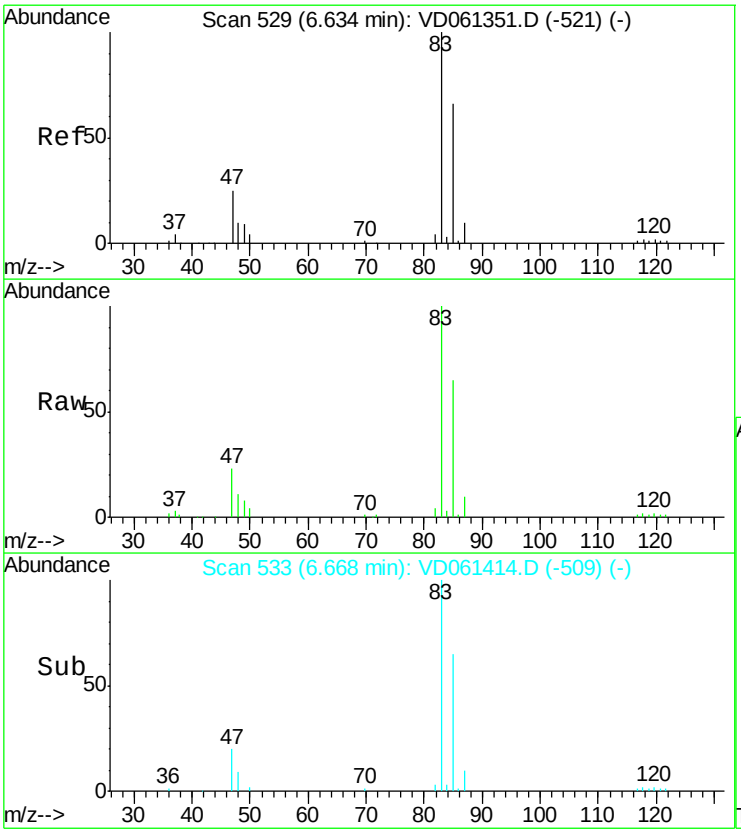
#29
Tetrahydrofuran
Concen: 110.614 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 42 Resp: 94062

Ion	Ratio	Lower	Upper
42	100		
72	45.2	37.4	56.0
71	43.4	36.7	55.1

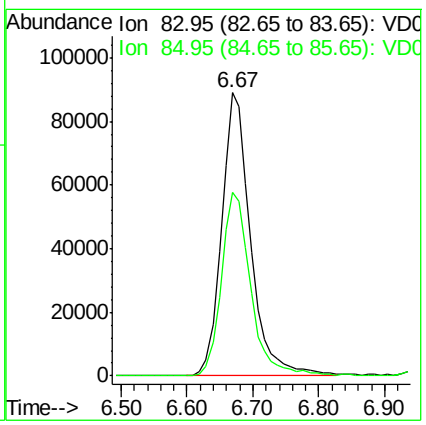


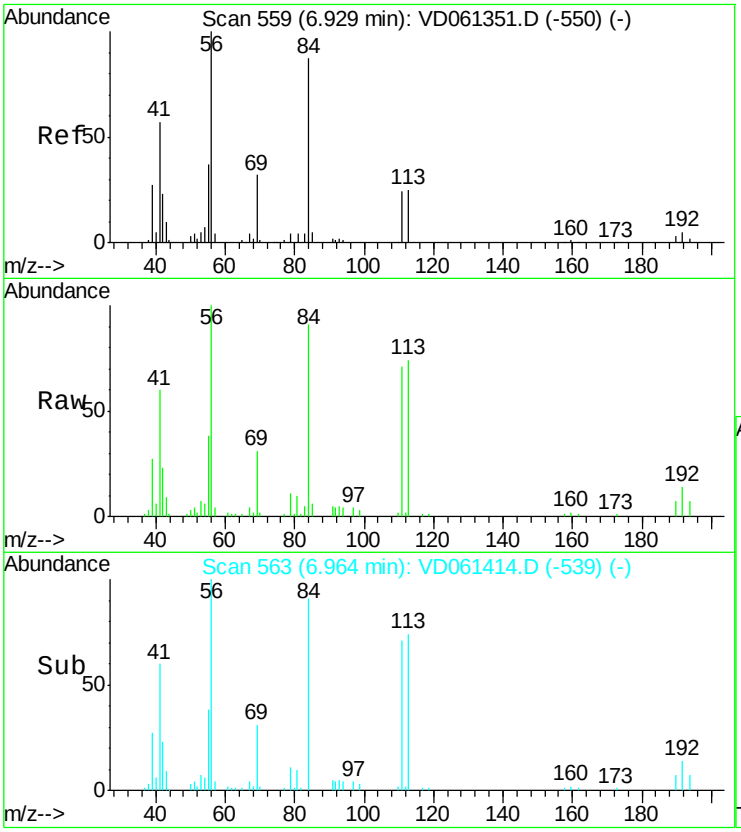


#30
Chloroform
Concen: 22.320 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 83 Resp: 272720

Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.0	79.4



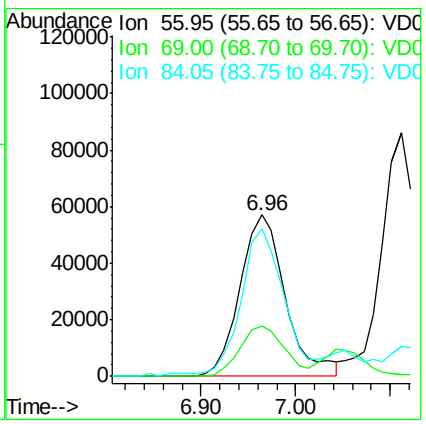


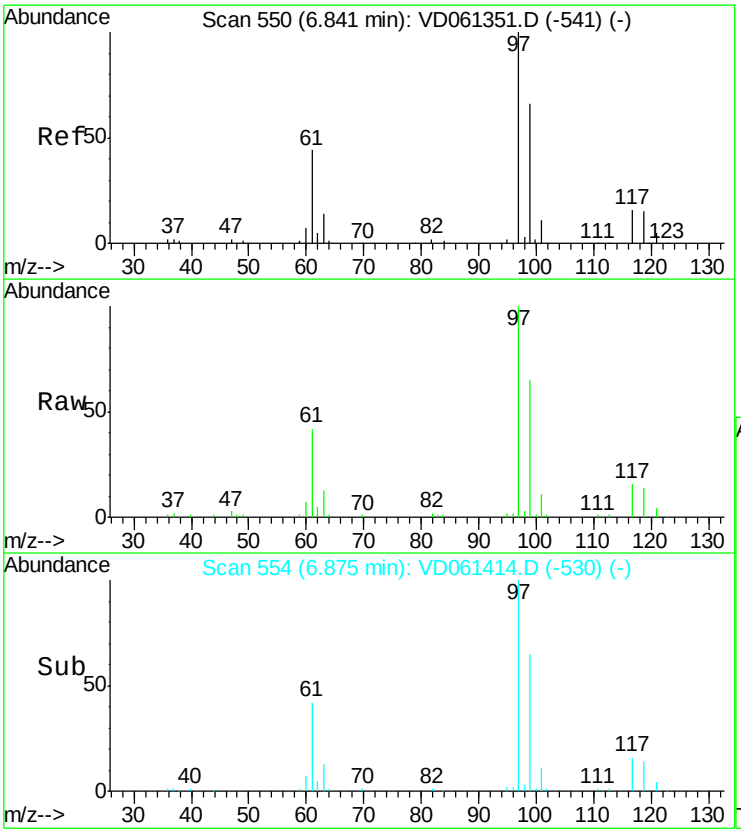
#31
Cyclohexane
Concen: 20.439 ug/l
RT: 6.96 min Scan# 563
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 56 Resp: 190996

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.7	38.5
84	91.4	70.6	105.8

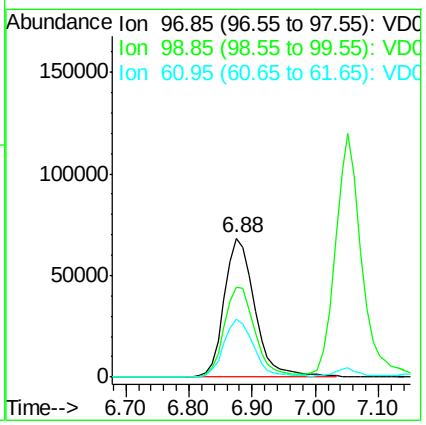


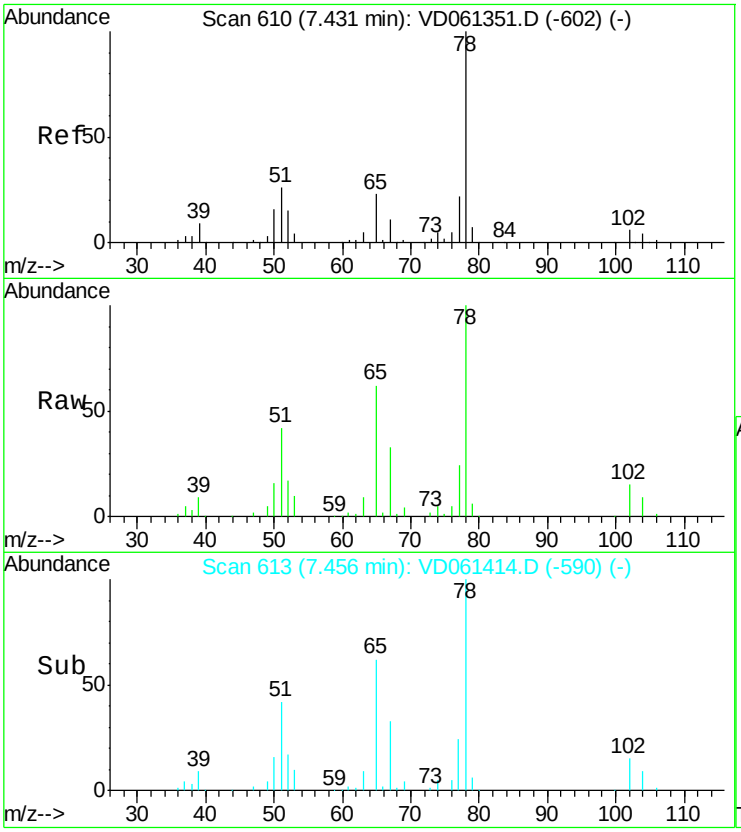


#32
1,1,1-Trichloroethane
Concen: 21.353 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 97 Resp: 230177

Ion	Ratio	Lower	Upper
97	100		
99	64.8	53.1	79.7
61	42.1	35.5	53.3



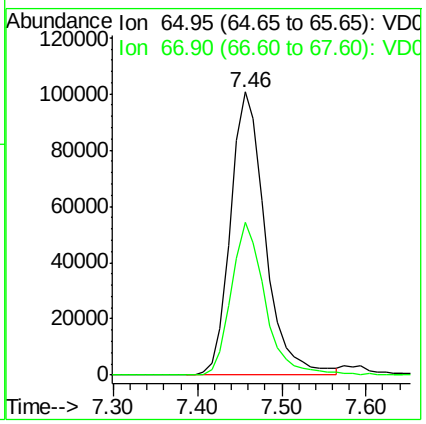


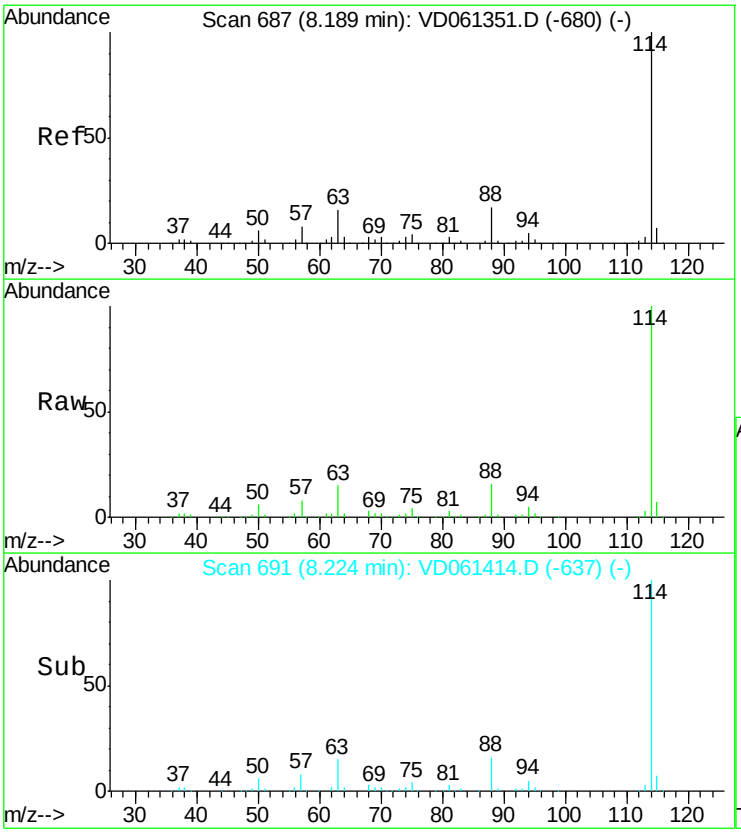
#33
1,2-Dichloroethane-d4
Concen: 21.353 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 65 Resp: 288902

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	99.8

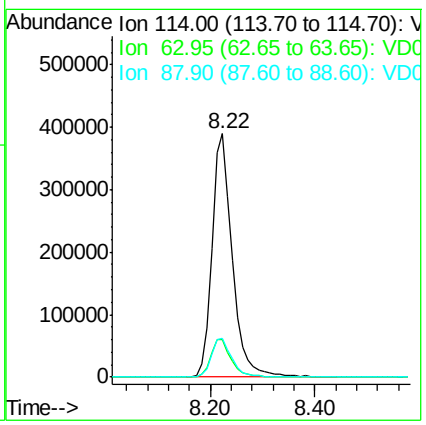


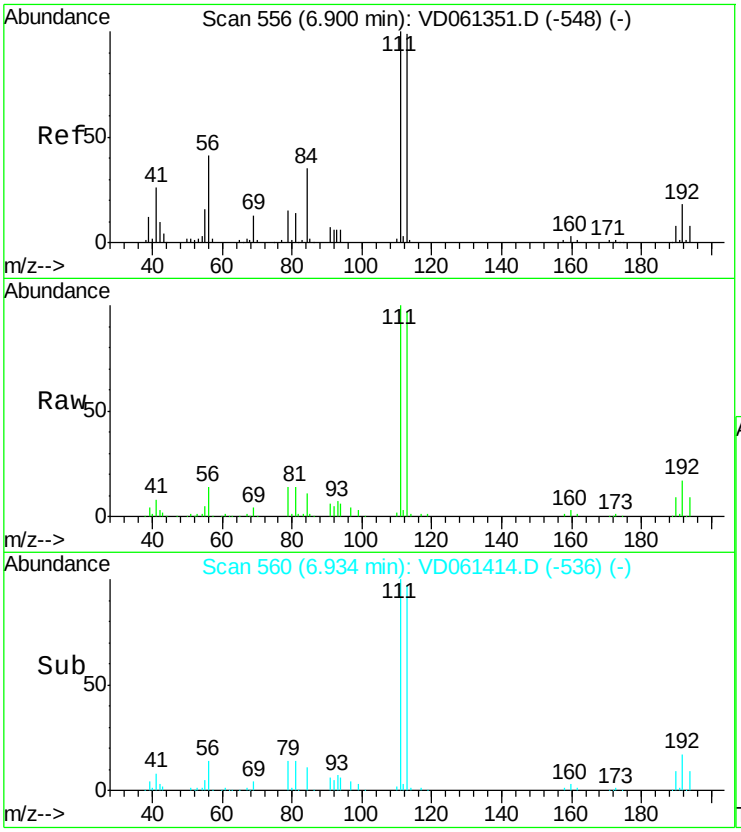


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:114 Resp: 1047592

Ion	Ratio	Lower	Upper
114	100		
63	15.2	0.0	31.6
88	15.8	0.0	33.4



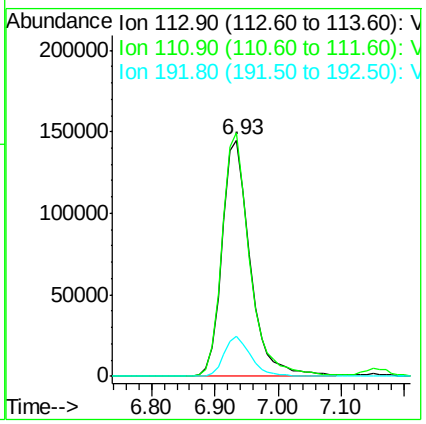


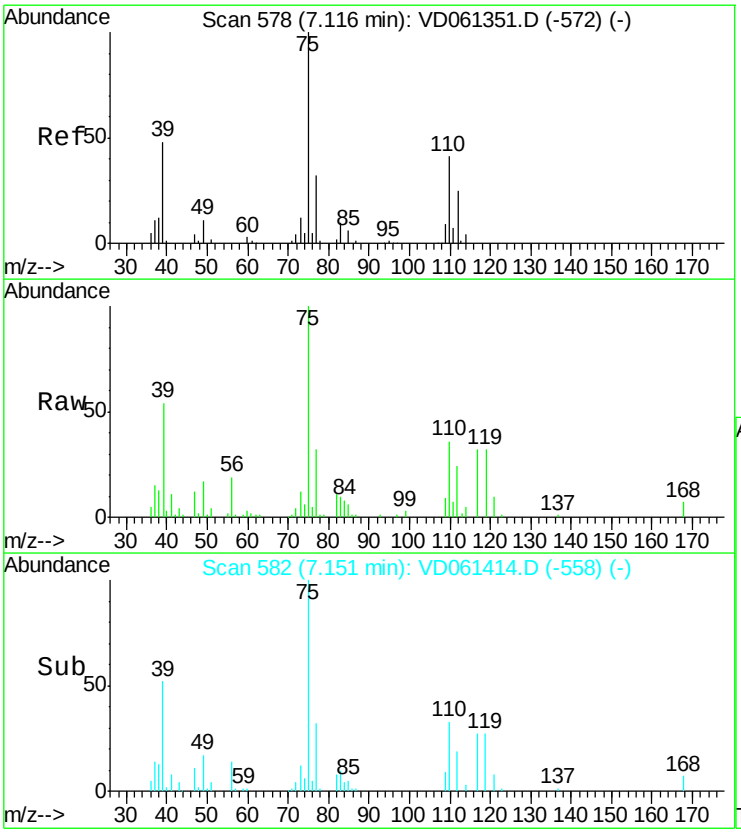
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:113 Resp: 446794

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.0	121.6
192	17.2	14.4	21.6

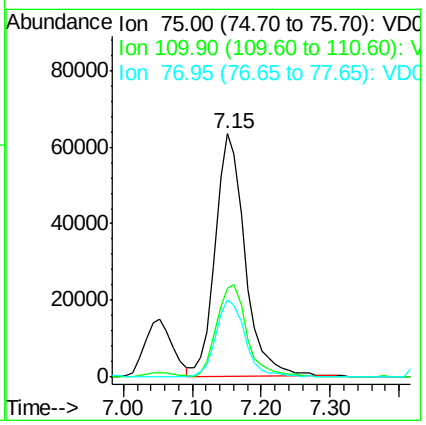


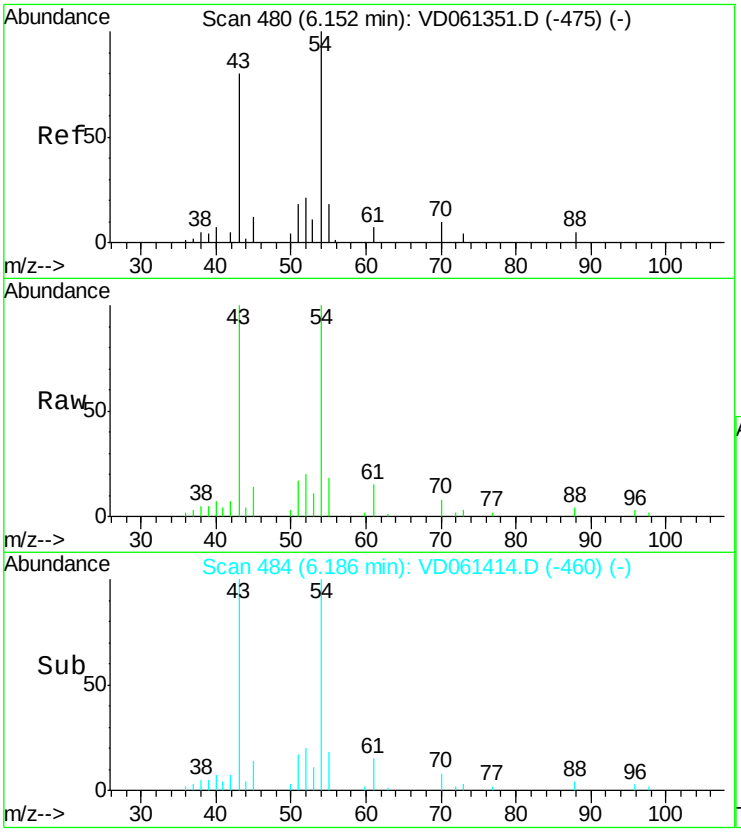


#36
1,1-Dichloropropene
Concen: 20.594 ug/l
RT: 7.15 min Scan# 582
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 75 Resp: 188289

Ion	Ratio	Lower	Upper
75	100		
110	36.5	20.4	61.3
77	31.6	24.9	37.3



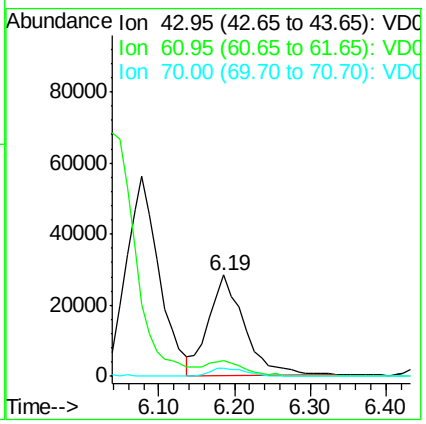


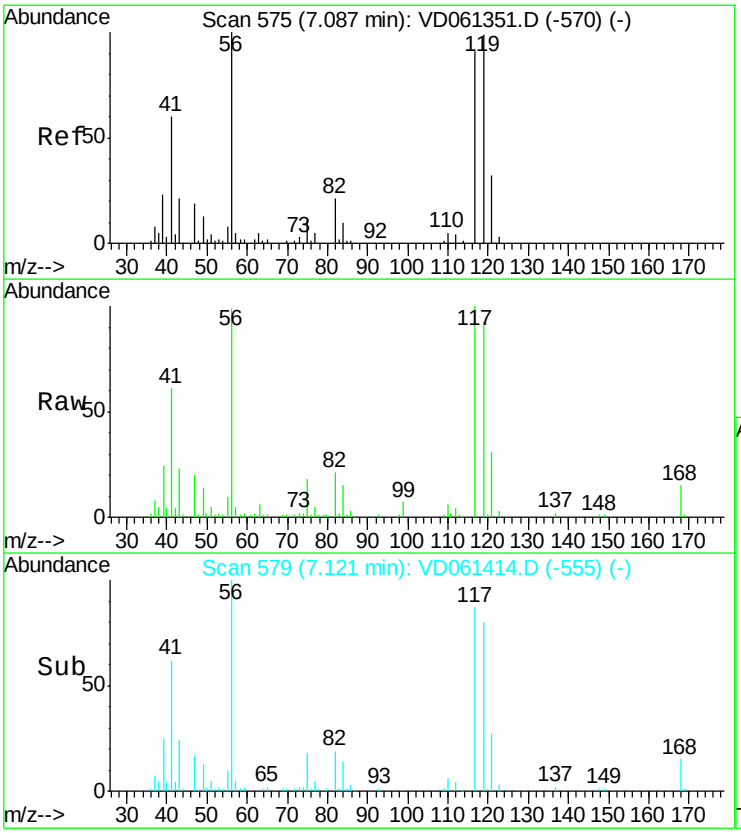
#37
Ethyl Acetate
Concen: 23.772 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 43 Resp: 92954

Ion	Ratio	Lower	Upper
43	100		
61	15.2	13.8	20.8
70	8.5	7.8	11.8

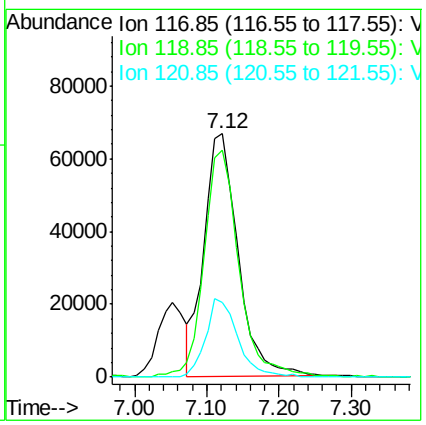


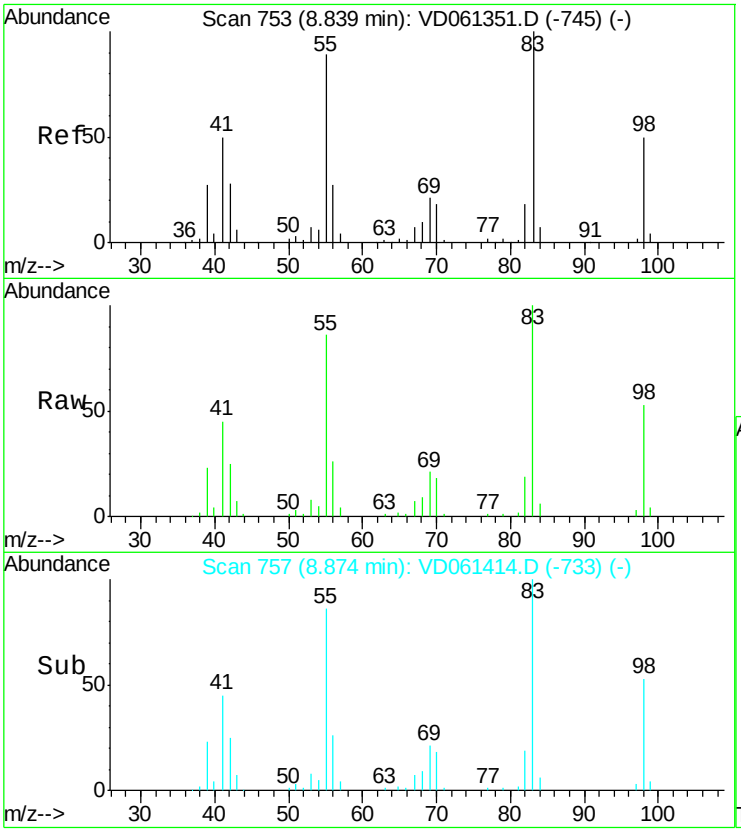


#38
Carbon Tetrachloride
Concen: 20.746 ug/l
RT: 7.12 min Scan# 579
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:117 Resp: 217964

Ion	Ratio	Lower	Upper
117	100		
119	93.1	80.1	120.1
121	30.5	25.6	38.4



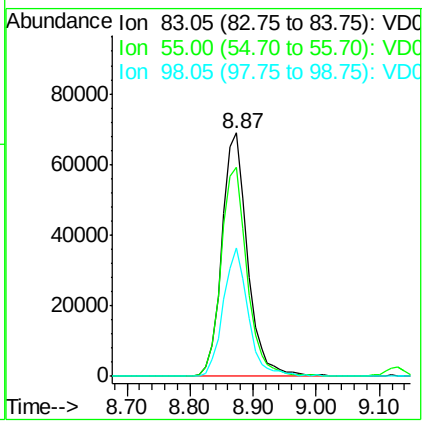


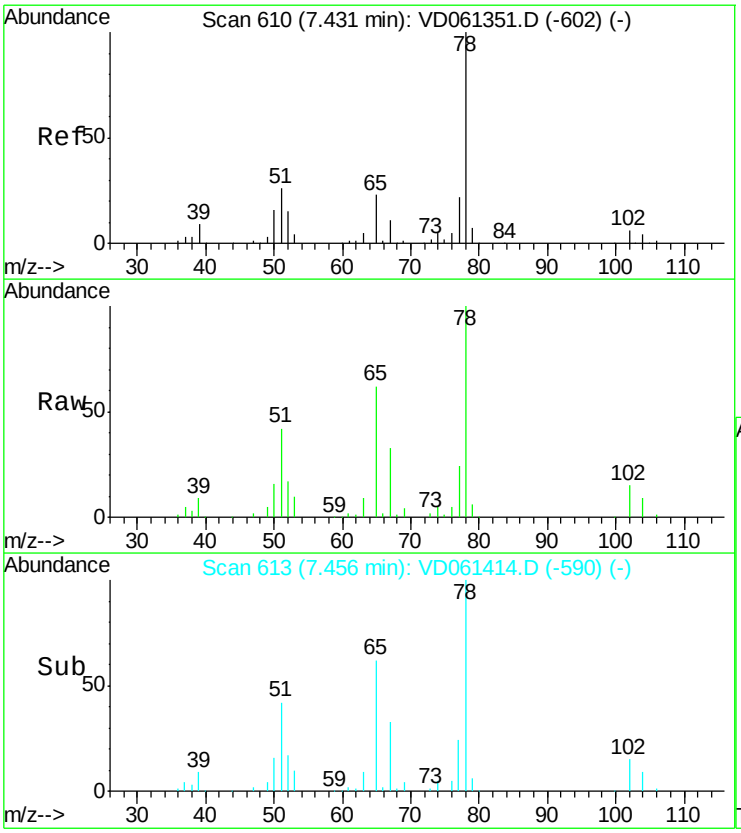
#39
Methylcyclohexane
Concen: 20.358 ug/l
RT: 8.87 min Scan# 757
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 83 Resp: 193859

Ion	Ratio	Lower	Upper
83	100		
55	85.9	71.5	107.3
98	52.8	40.3	60.5

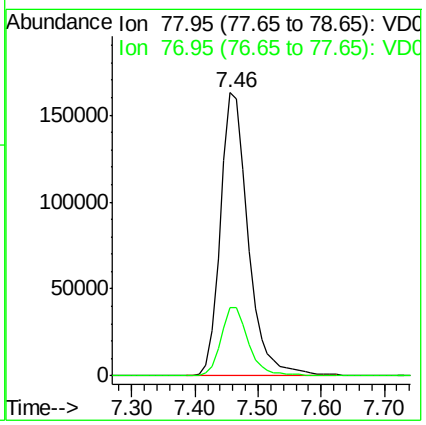


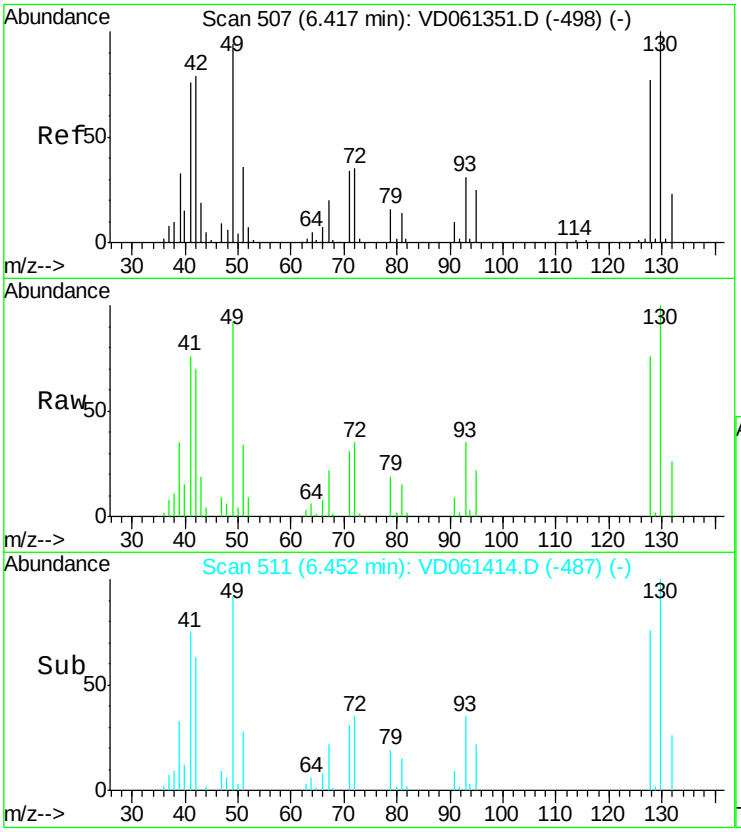


#40
Benzene
Concen: 21.722 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 78 Resp: 498447

Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.8	26.6



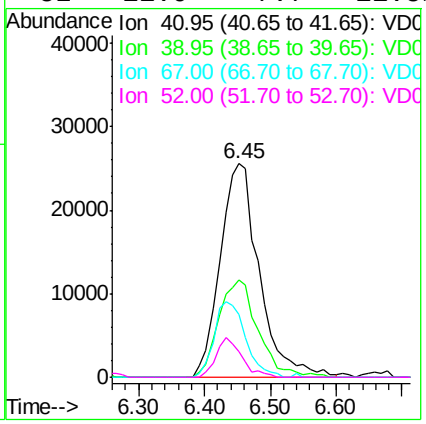


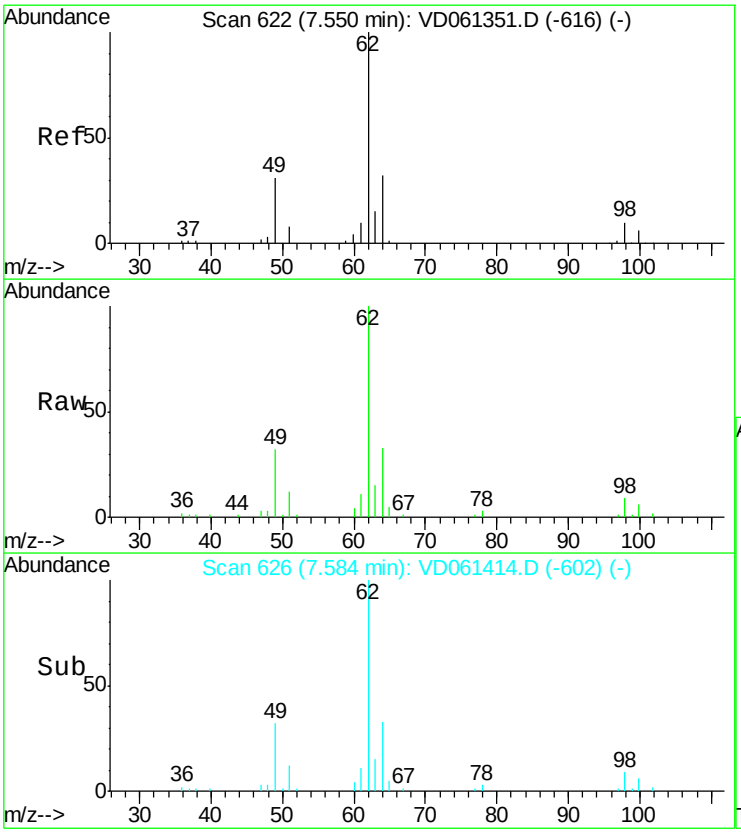
#41
Methacrylonitrile
Concen: 23.136 ug/l
RT: 6.45 min Scan# 511
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 41 Resp: 105781

Ion	Ratio	Lower	Upper
41	100		
39	45.7	35.0	52.6
67	29.4	21.0	31.6
52	11.9	7.7	11.5#

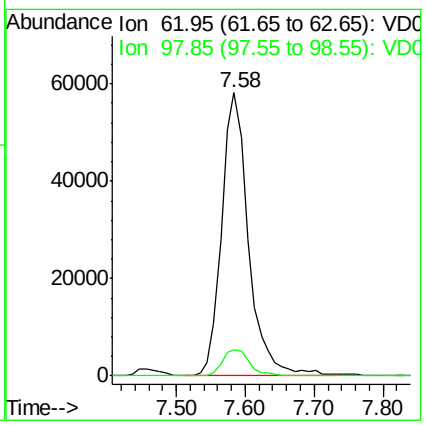


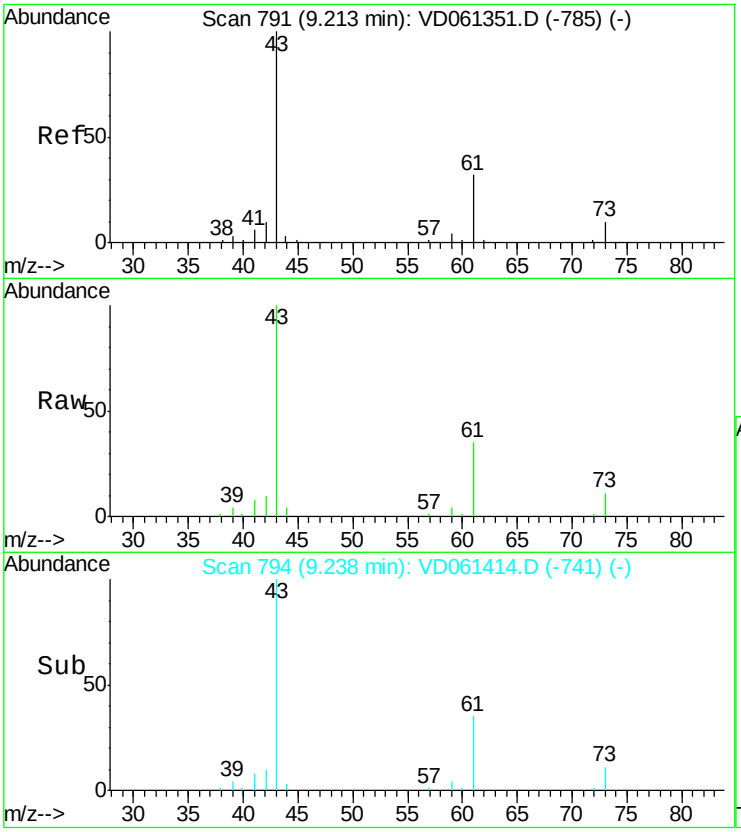


#42
1,2-Dichloroethane
Concen: 22.941 ug/l
RT: 7.58 min Scan# 626
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 62 Resp: 157463

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8



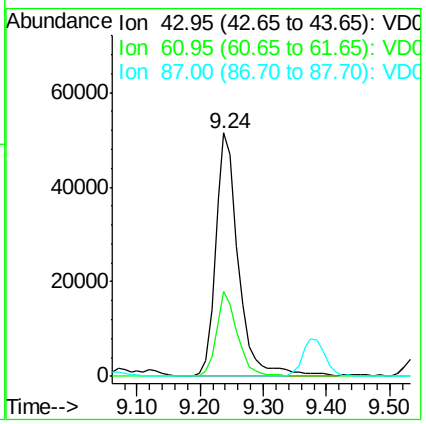


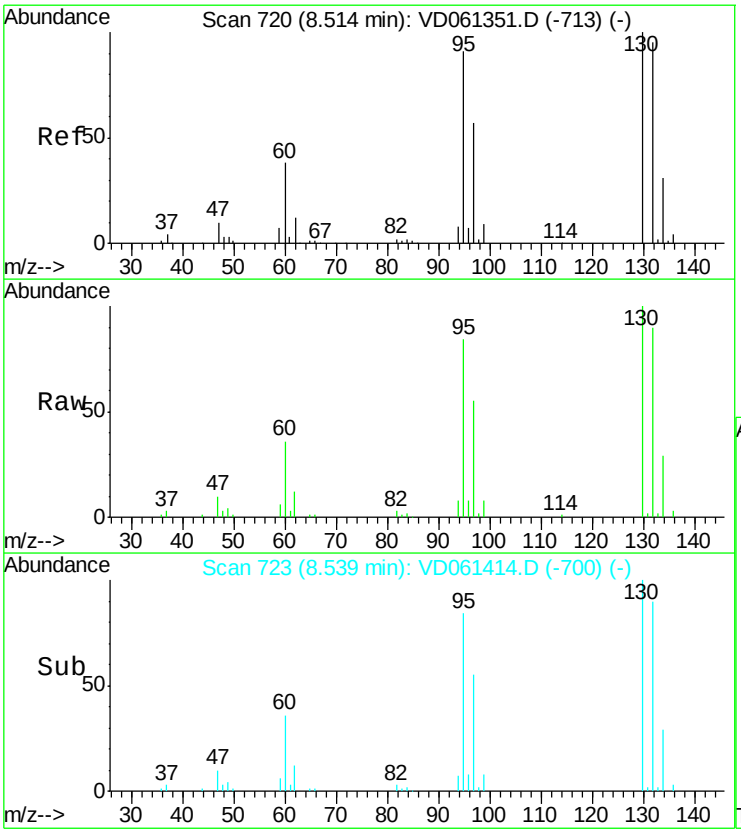
#43
Isopropyl Acetate
Concen: 22.865 ug/l
RT: 9.24 min Scan# 794
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 43 Resp: 130090

Ion	Ratio	Lower	Upper
43	100		
61	34.6	25.8	38.6
87	0.0	0.0	0.0

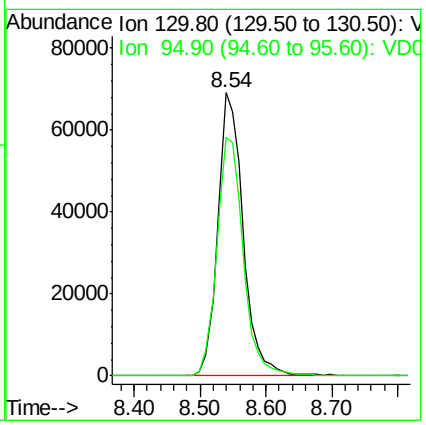


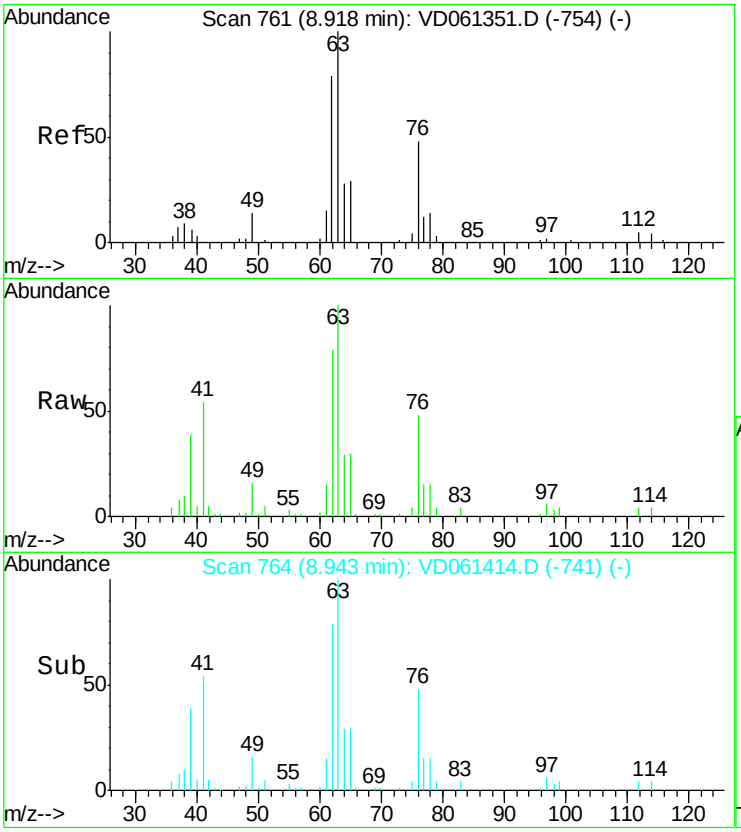


#44
Trichloroethene
Concen: 21.735 ug/l
RT: 8.54 min Scan# 723
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:130 Resp: 185607

Ion	Ratio	Lower	Upper
130	100		
95	84.1	0.0	181.4



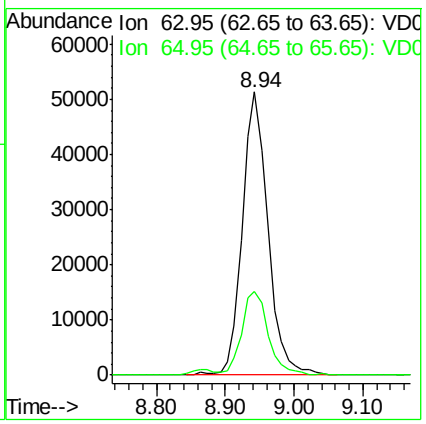


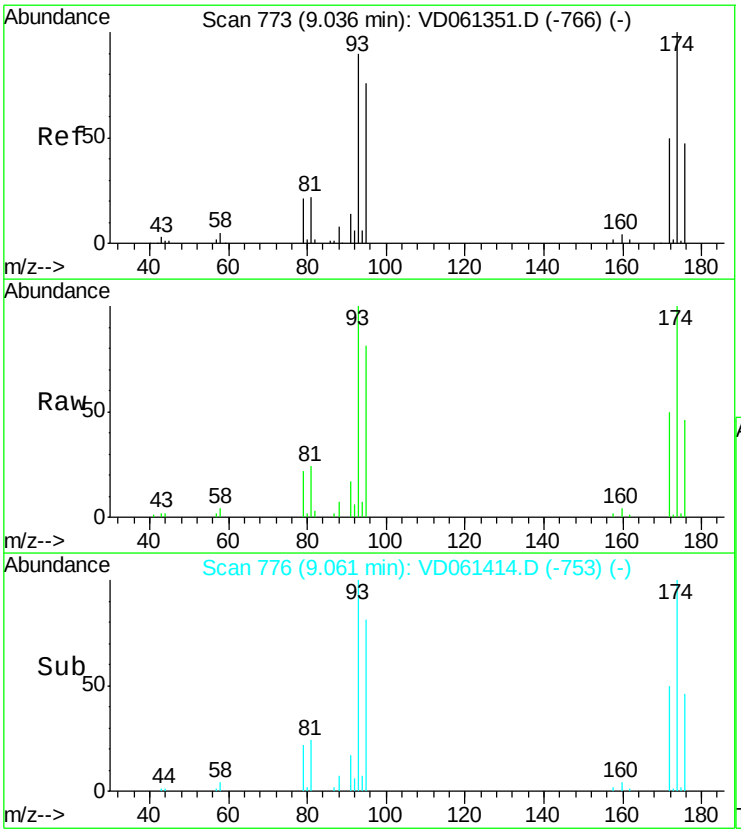
#45
1,2-Dichloropropane
Concen: 22.764 ug/l
RT: 8.94 min Scan# 764
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 63 Resp: 132454

Ion	Ratio	Lower	Upper
63	100		
65	29.7	25.0	37.4

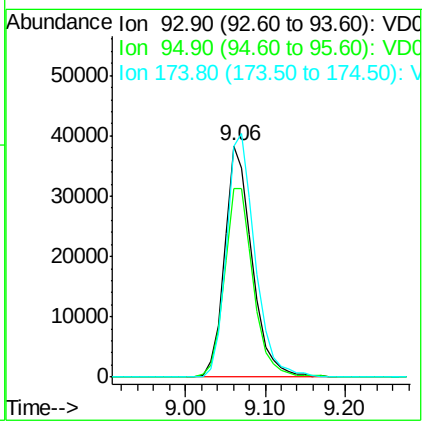


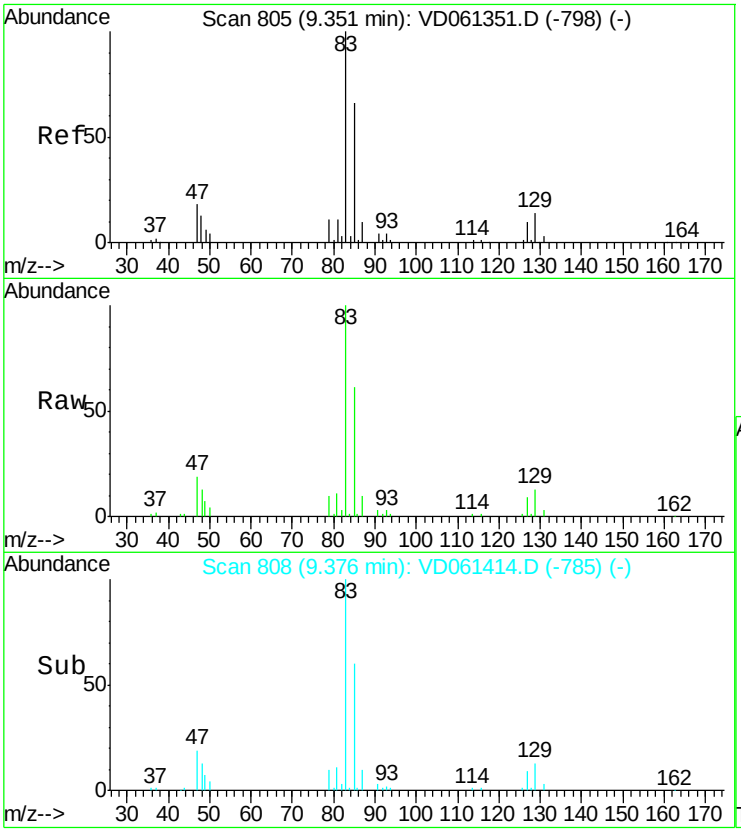


#46
Dibromomethane
Concen: 23.552 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 93 Resp: 92240

Ion	Ratio	Lower	Upper
93	100		
95	81.5	67.4	101.0
174	100.2	88.9	133.3



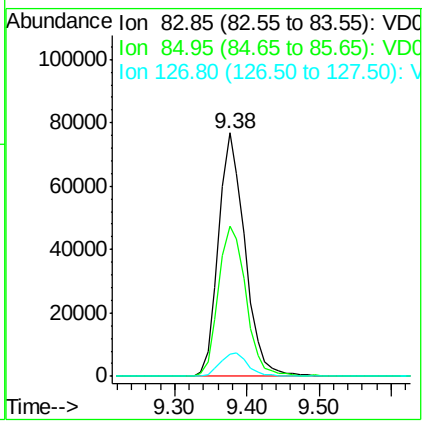


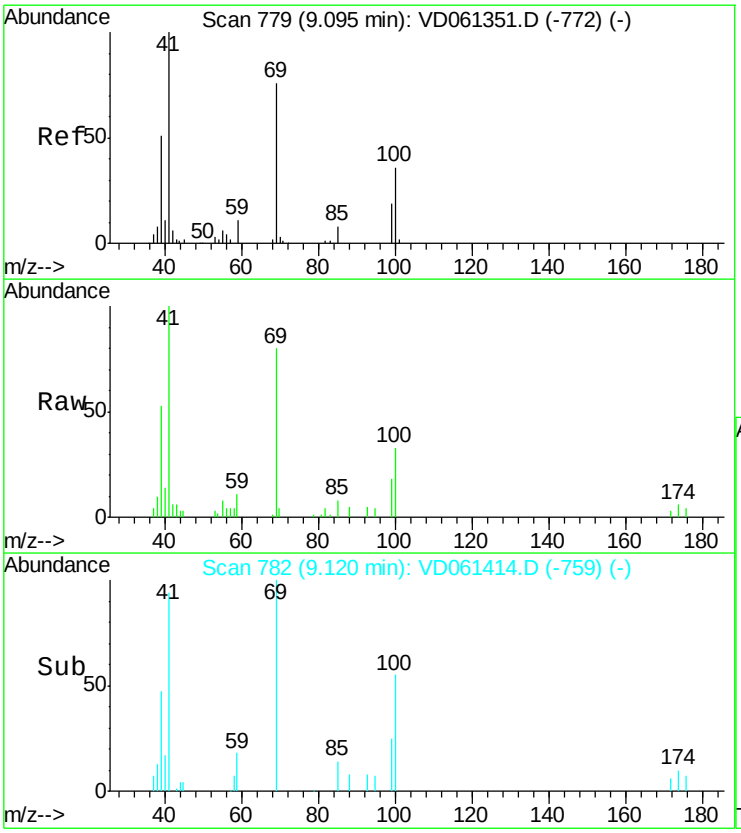
#47
Bromodichloromethane
Concen: 22.105 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 83 Resp: 194301

Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.0	79.4
127	9.2	8.4	12.6

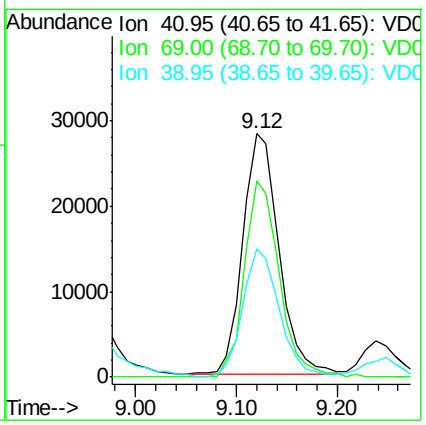


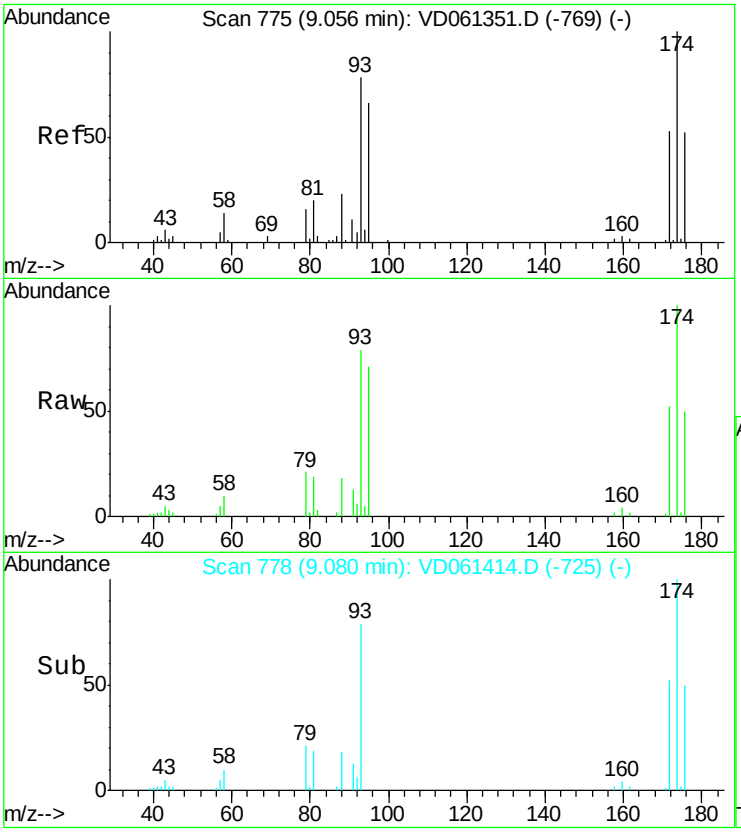


#48
Methyl methacrylate
Concen: 22.426 ug/l
RT: 9.12 min Scan# 782
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 41 Resp: 70416

Ion	Ratio	Lower	Upper
41	100		
69	80.5	60.2	90.4
39	53.0	41.4	62.2



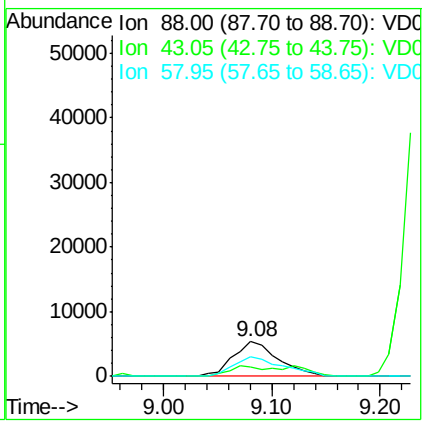


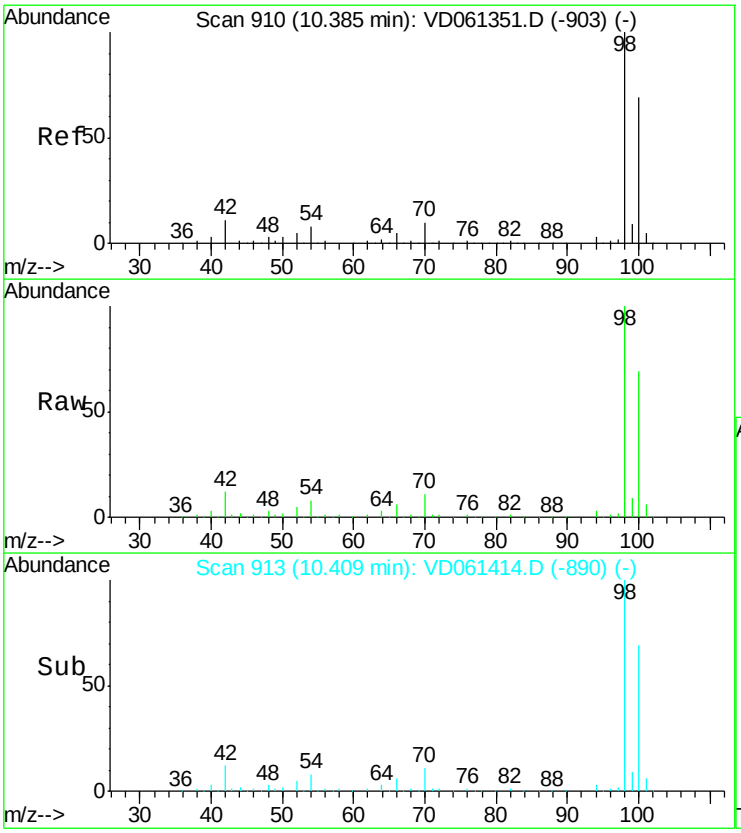
#49
1,4-Dioxane
Concen: 451.968 ug/l
RT: 9.08 min Scan# 778
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 88 Resp: 15653

Ion	Ratio	Lower	Upper
88	100		
43	27.6	23.3	34.9
58	57.8	50.8	76.2

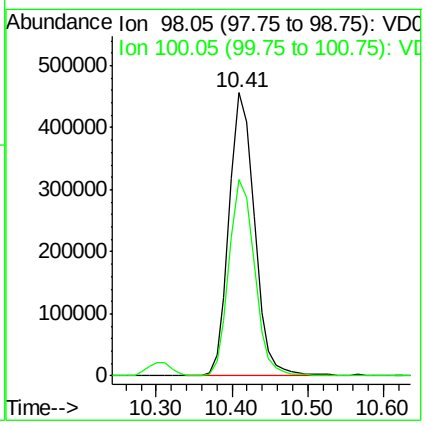


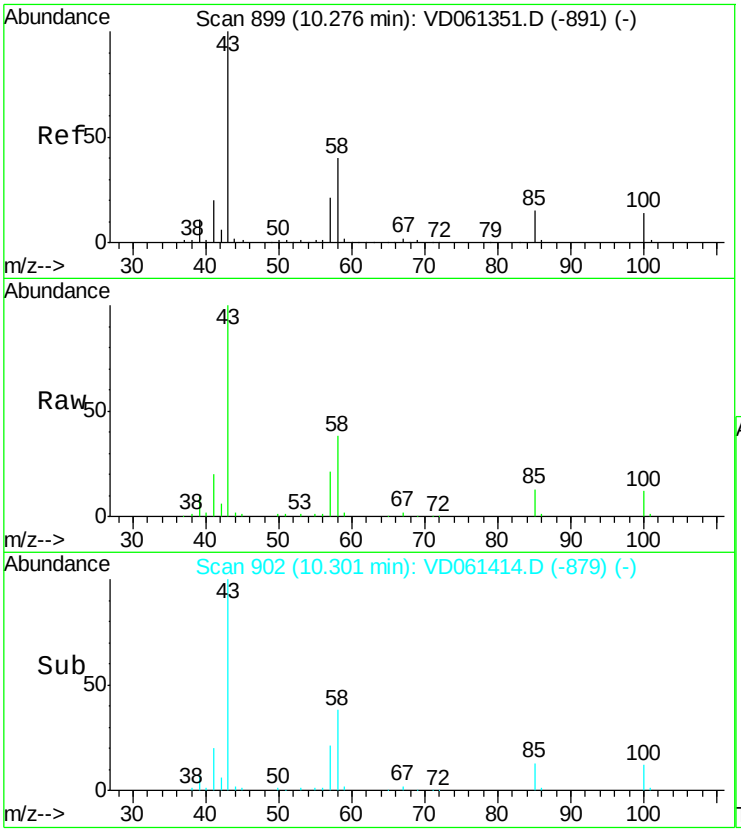


#50
Toluene-d8
Concen: 451.968 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 98 Resp: 1063301

Ion	Ratio	Lower	Upper
98	100		
100	69.5	56.2	84.2



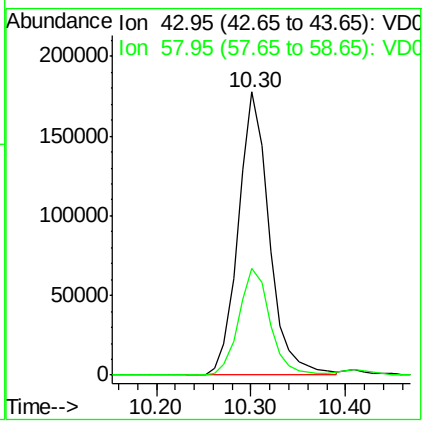


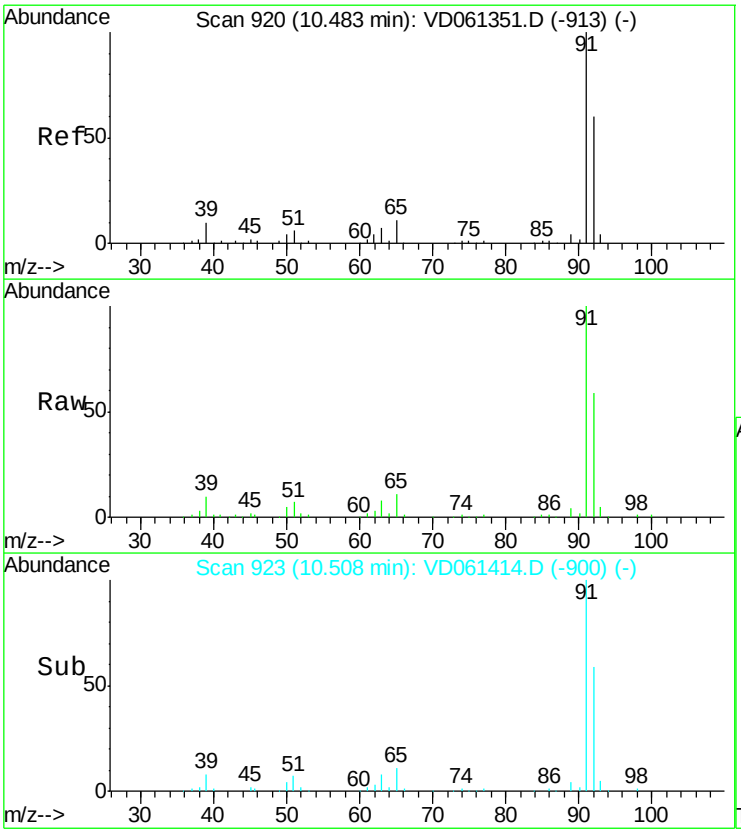
#51
4-Methyl-2-Pentanone
Concen: 116.220 ug/l
RT: 10.30 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 43 Resp: 402282

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.8	47.8

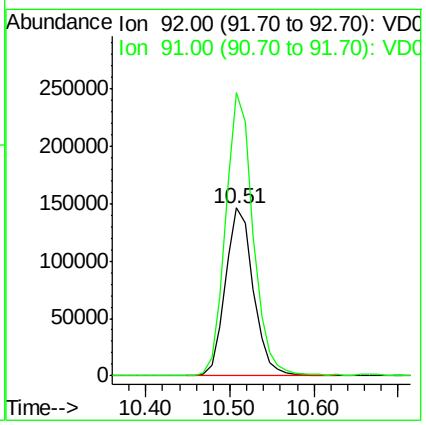


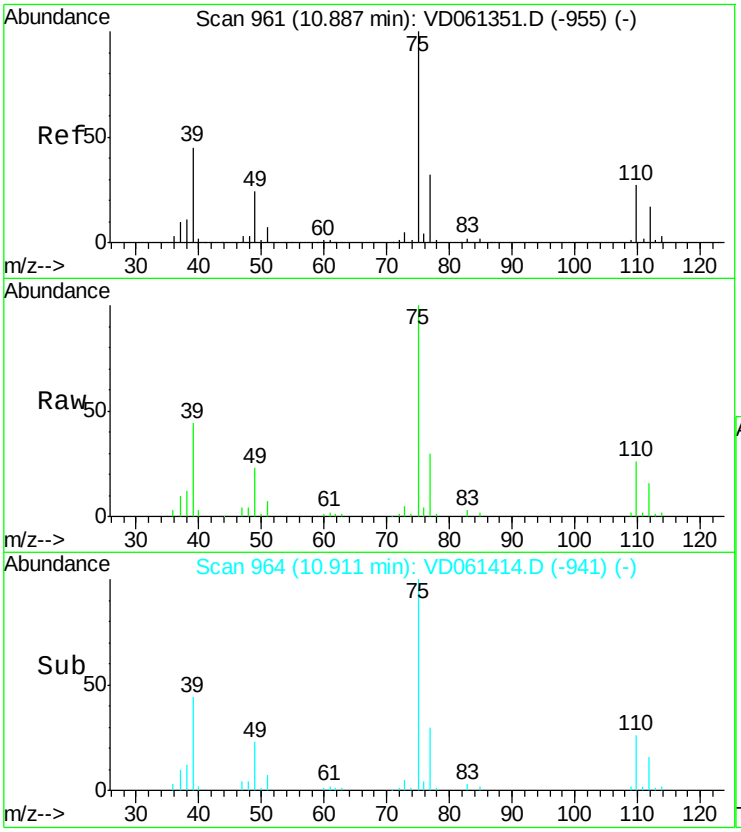


#52
Toluene
Concen: 24.094 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 92 Resp: 337294

Ion	Ratio	Lower	Upper
92	100		
91	168.4	133.3	199.9



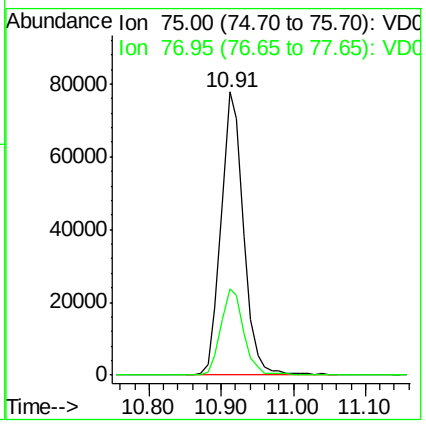


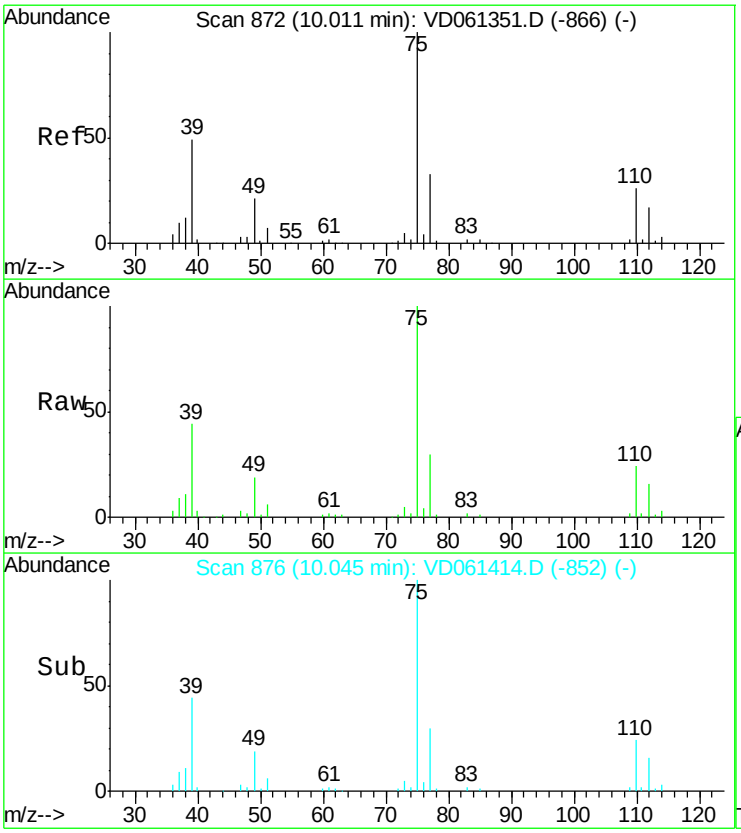
#53
t-1,3-Dichloropropene
Concen: 20.954 ug/l
RT: 10.91 min Scan# 964
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 75 Resp: 167343

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.4	38.2

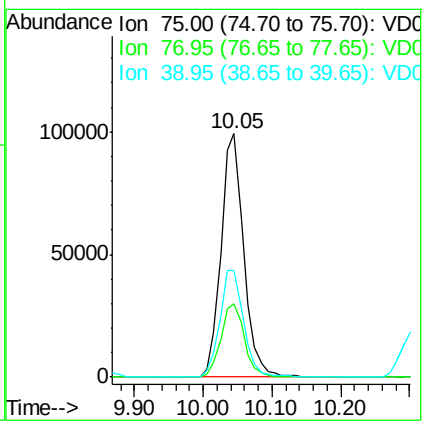


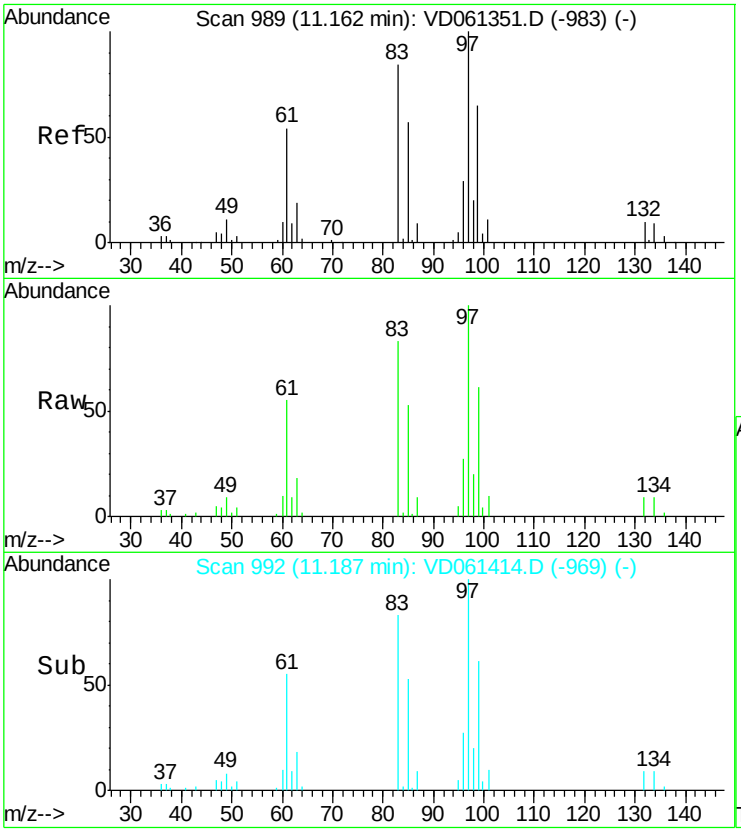


#54
cis-1,3-Dichloropropene
Concen: 23.223 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.03 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 75 Resp: 225832

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.4
39	43.6	39.4	59.0



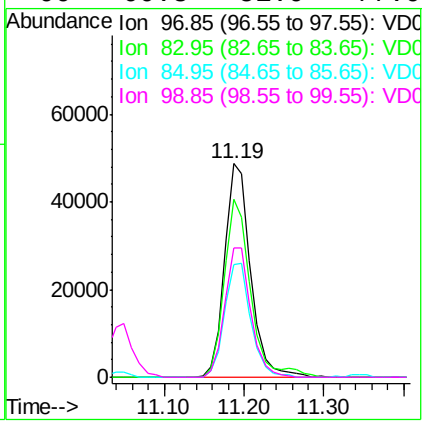


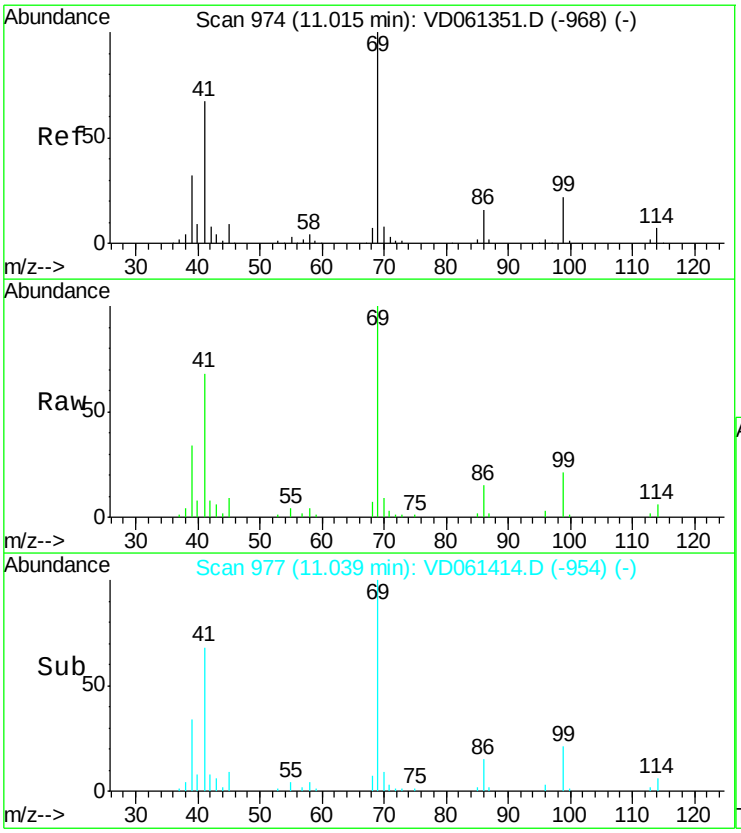
#55
1,1,2-Trichloroethane
Concen: 22.794 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 97 Resp: 111594

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.0	100.6
85	52.8	45.4	68.2
99	60.8	51.9	77.9

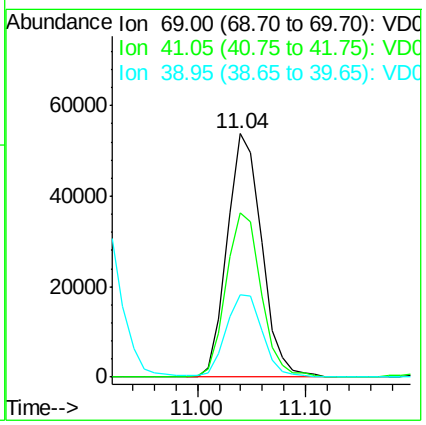


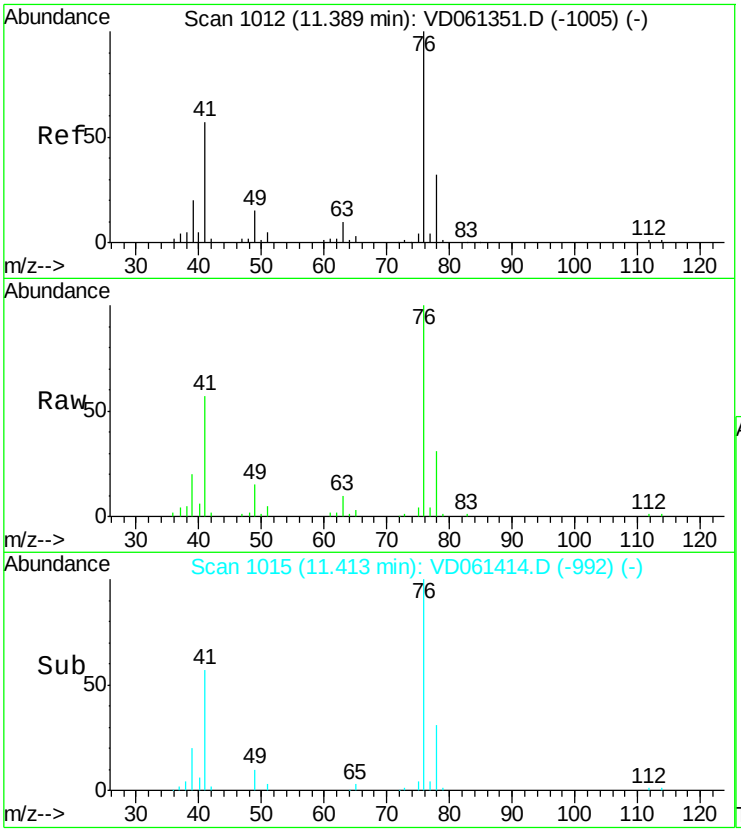


#56
Ethyl methacrylate
Concen: 22.742 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 69 Resp: 119612

Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.8	80.6
39	33.7	26.4	39.6



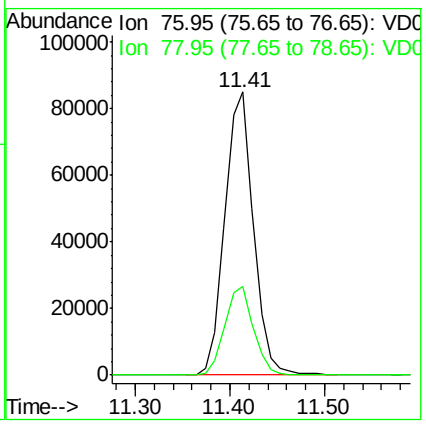


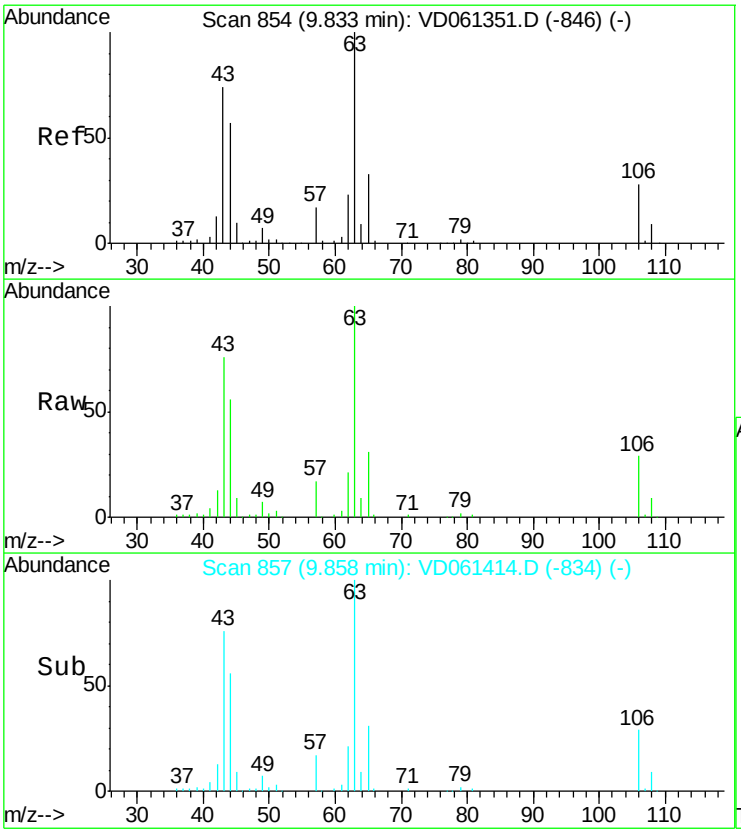
#57
1,3-Dichloropropane
Concen: 24.666 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 76 Resp: 177499

Ion	Ratio	Lower	Upper
76	100		
78	31.2	25.4	38.0

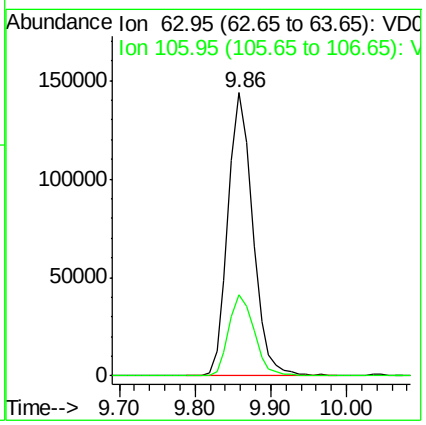


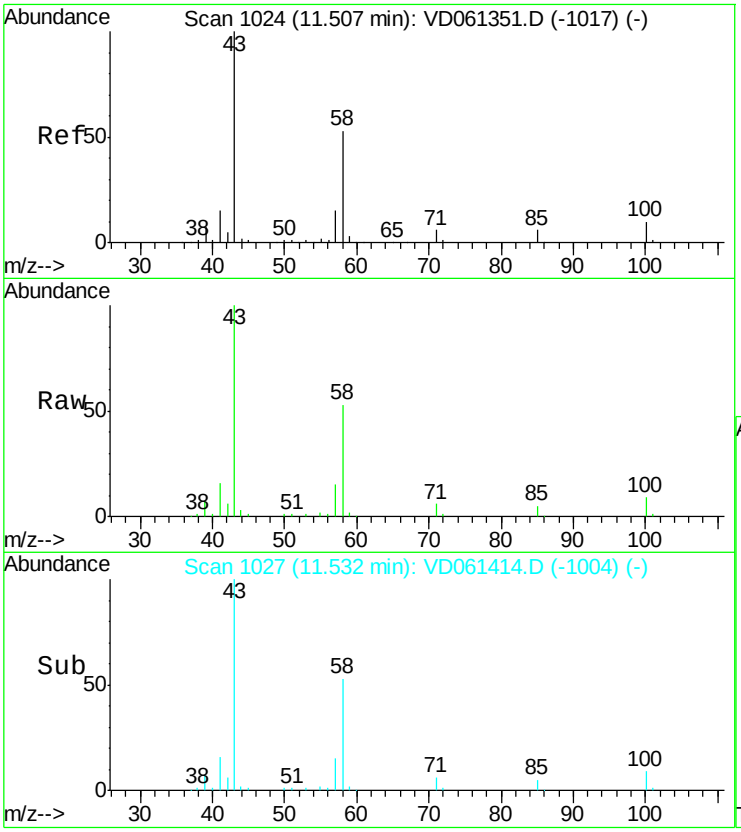


#58
2-Chloroethyl Vinyl ether
Concen: 127.322 ug/l
RT: 9.86 min Scan# 857
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 63 Resp: 326112

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.4	33.6



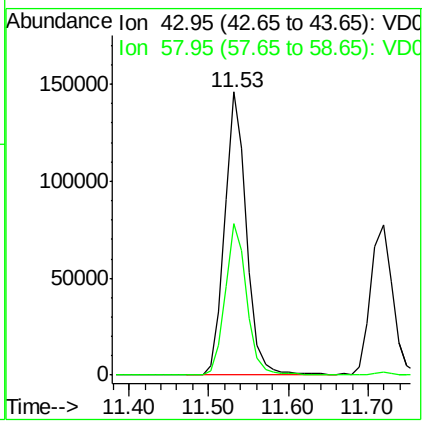


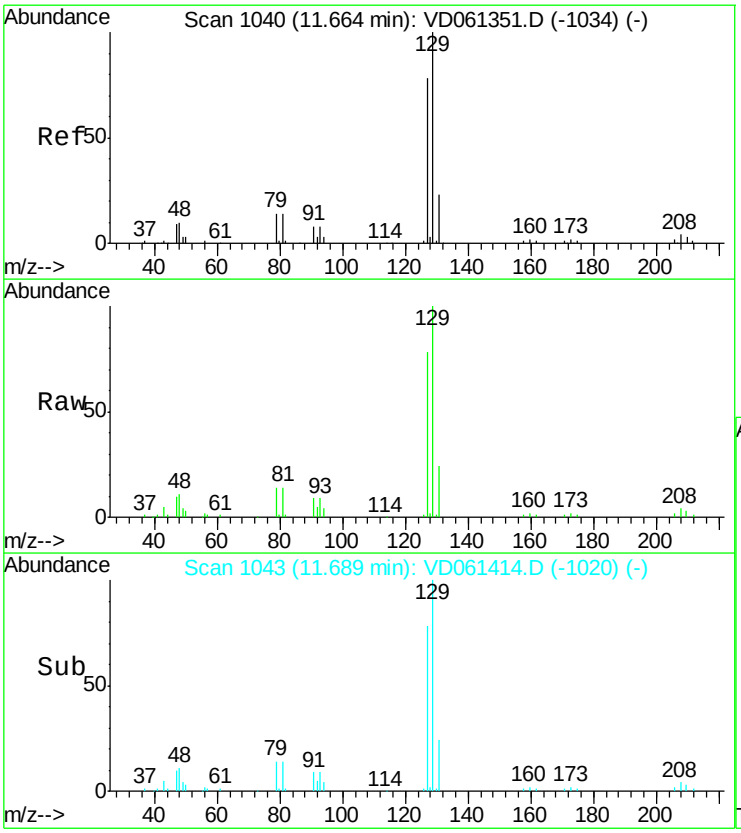
#59
2-Hexanone
Concen: 112.269 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 43 Resp: 281558

Ion	Ratio	Lower	Upper
43	100		
58	53.4	26.3	78.9

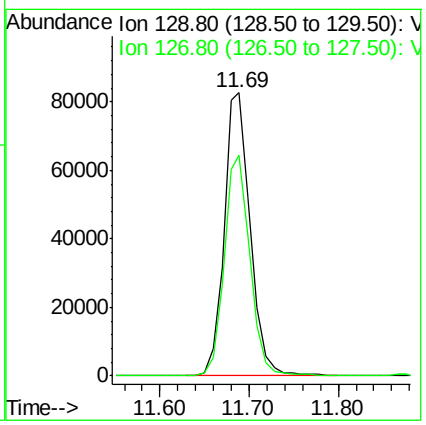


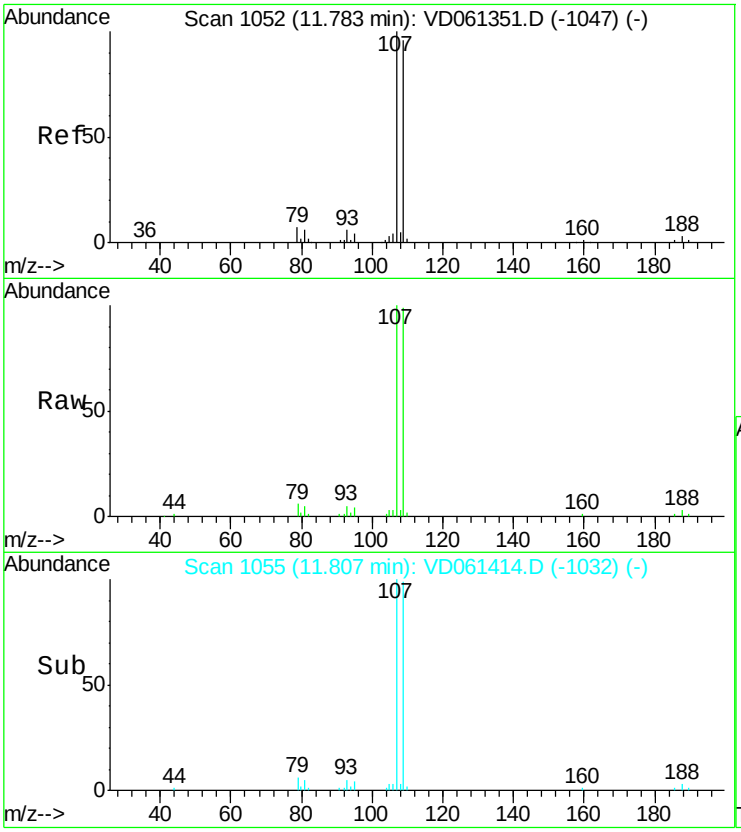


#60
Dibromochloromethane
Concen: 22.462 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:129 Resp: 169528

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.0	116.9



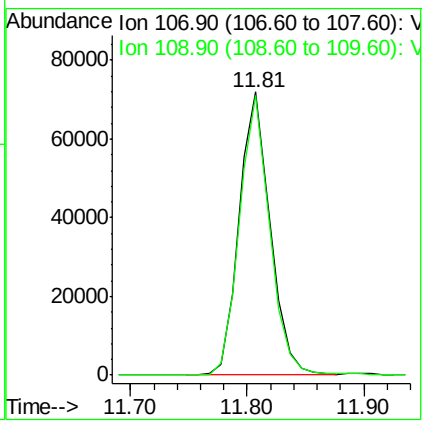


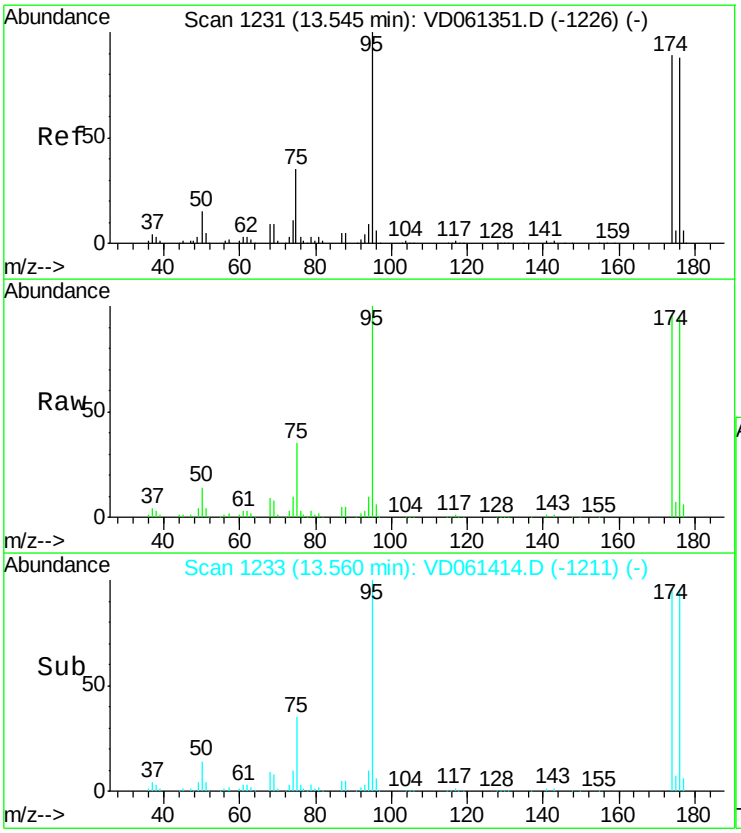
#61
1,2-Dibromoethane
Concen: 23.376 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:107 Resp: 132523

Ion	Ratio	Lower	Upper
107	100		
109	98.5	76.6	114.8

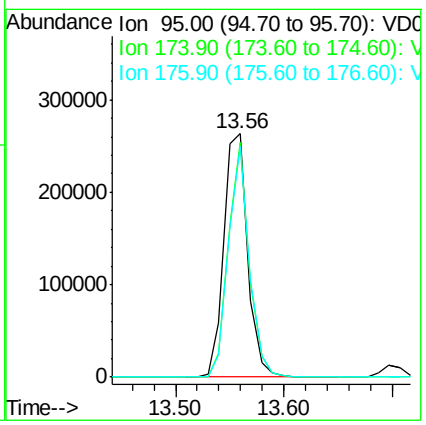


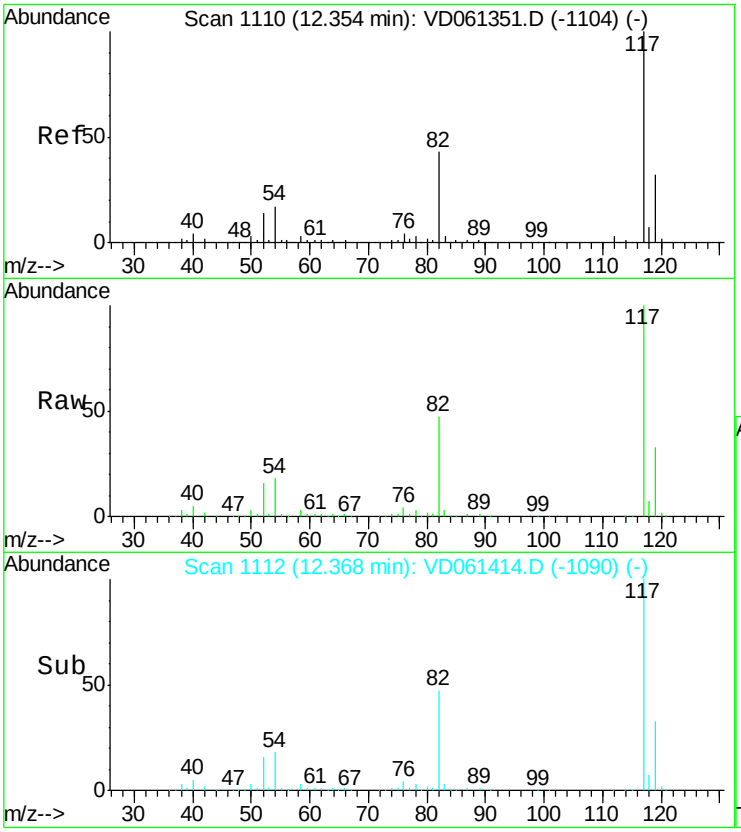


#62
4-Bromofluorobenzene
Concen: 23.376 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 95 Resp: 403789

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	178.0
176	94.7	0.0	175.0



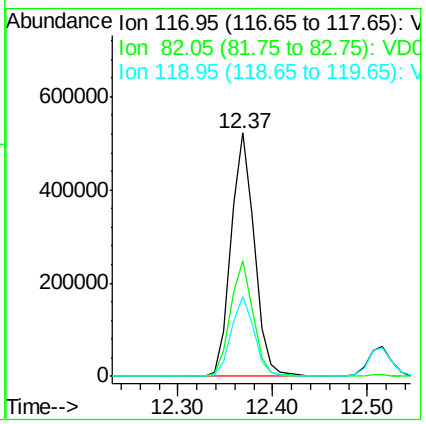


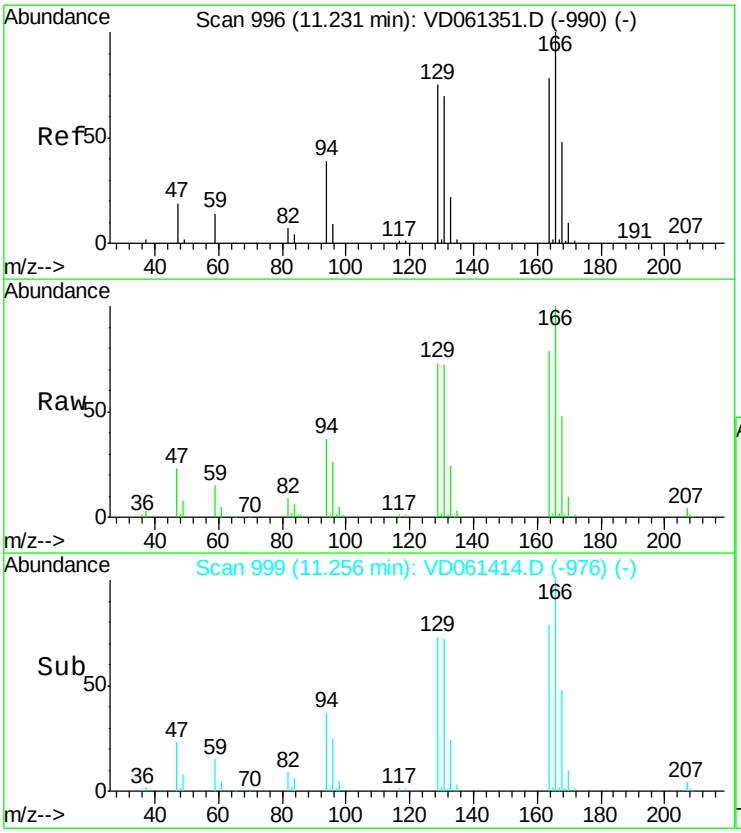
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion:117 Resp: 888453

Ion	Ratio	Lower	Upper
117	100		
82	47.4	34.4	51.6
119	32.8	25.8	38.6

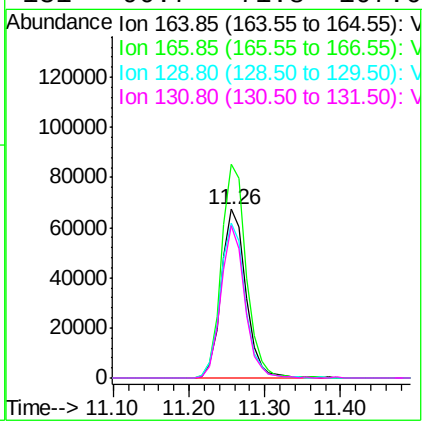


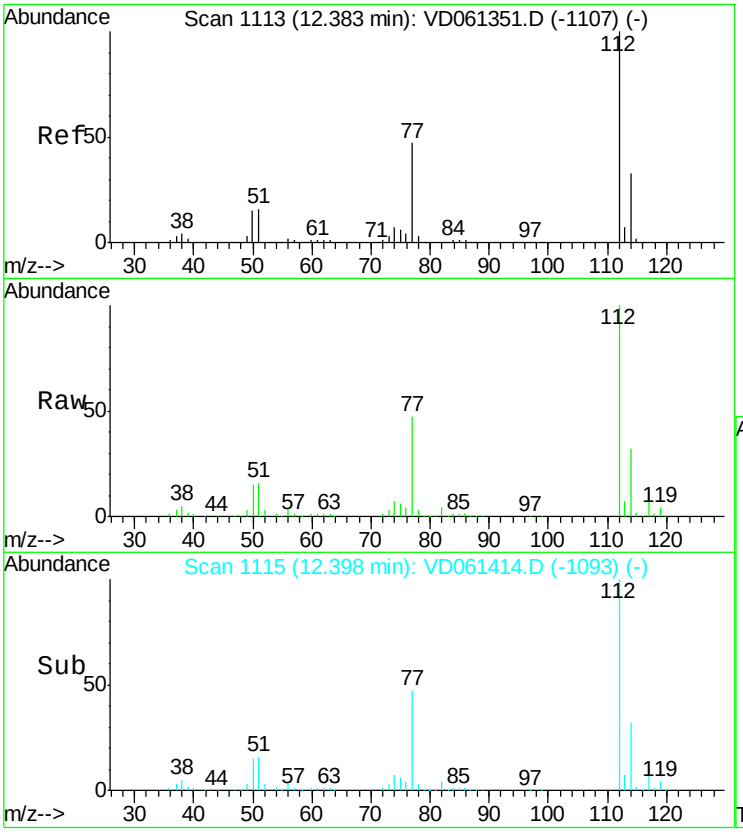


#64
Tetrachloroethene
Concen: 21.767 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.02 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:164 Resp: 151774

Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.4	153.6
129	92.1	76.8	115.2
131	90.7	71.8	107.6



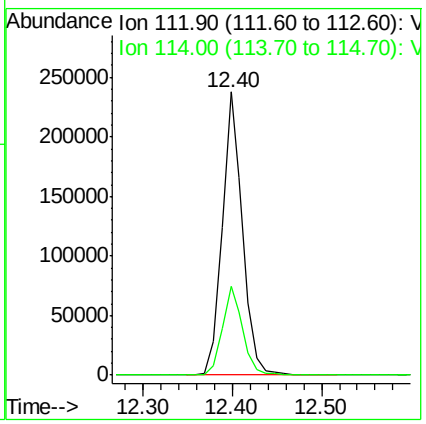


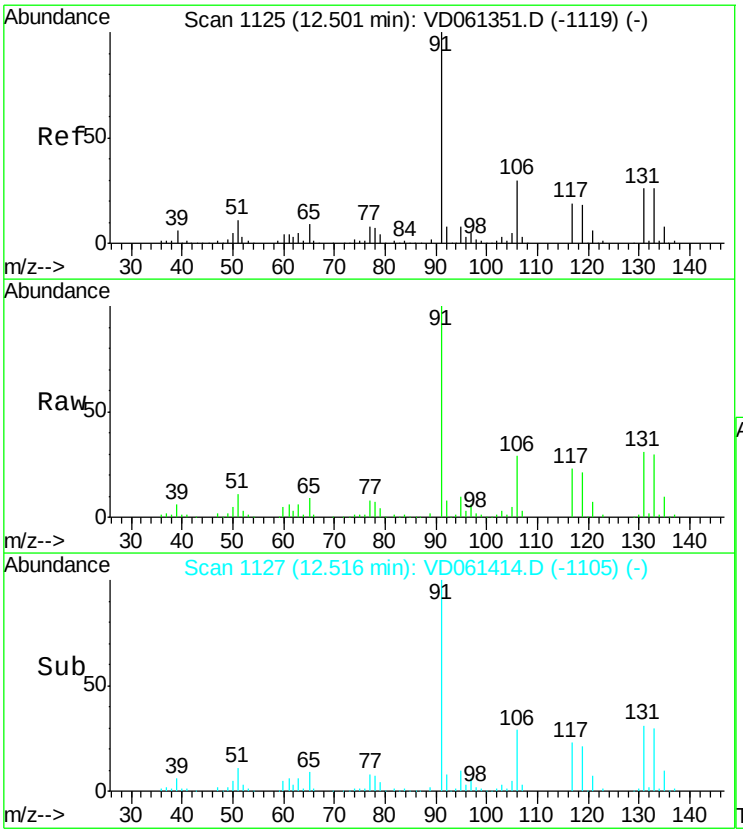
#65
Chlorobenzene
Concen: 20.928 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion:112 Resp: 379999

Ion	Ratio	Lower	Upper
112	100		
114	31.5	26.6	39.8

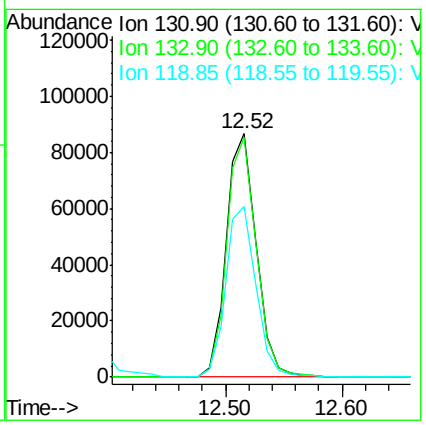


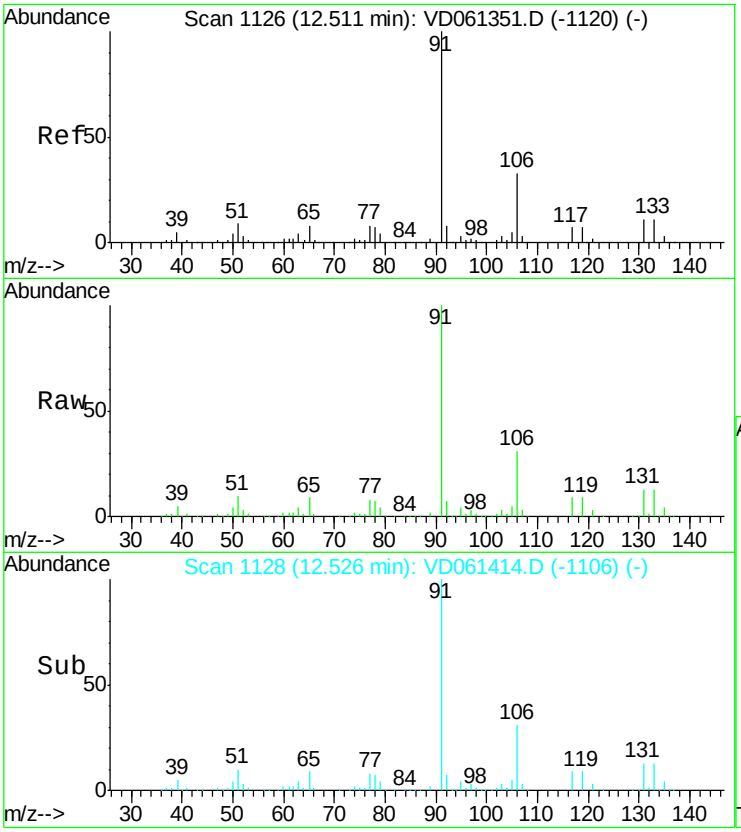


#66
1,1,1,2-Tetrachloroethane
Concen: 21.886 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:131 Resp: 153862

Ion	Ratio	Lower	Upper
131	100		
133	98.4	49.4	148.2
119	70.0	34.1	102.2



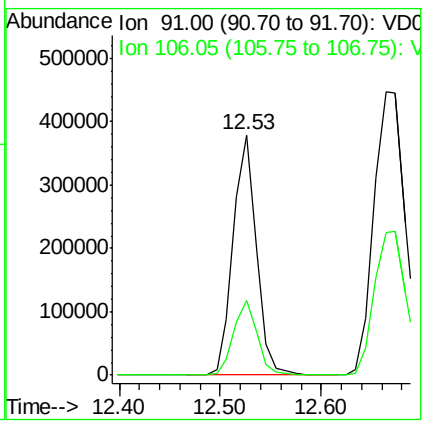


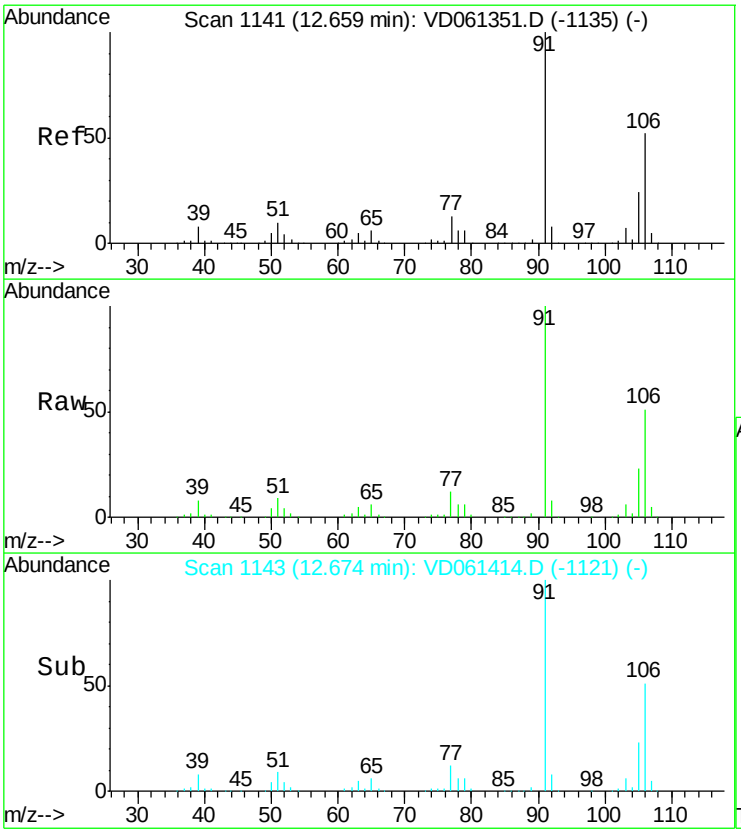
#67
Ethyl Benzene
Concen: 21.817 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 91 Resp: 604641

Ion	Ratio	Lower	Upper
91	100		
106	31.2	26.1	39.1

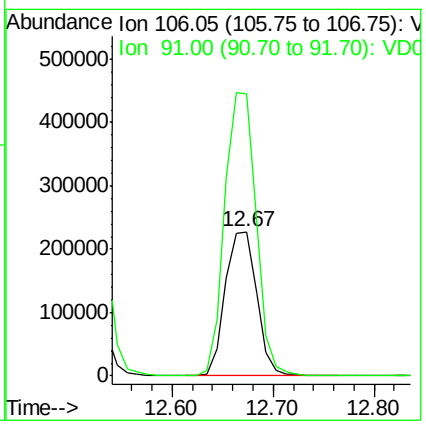


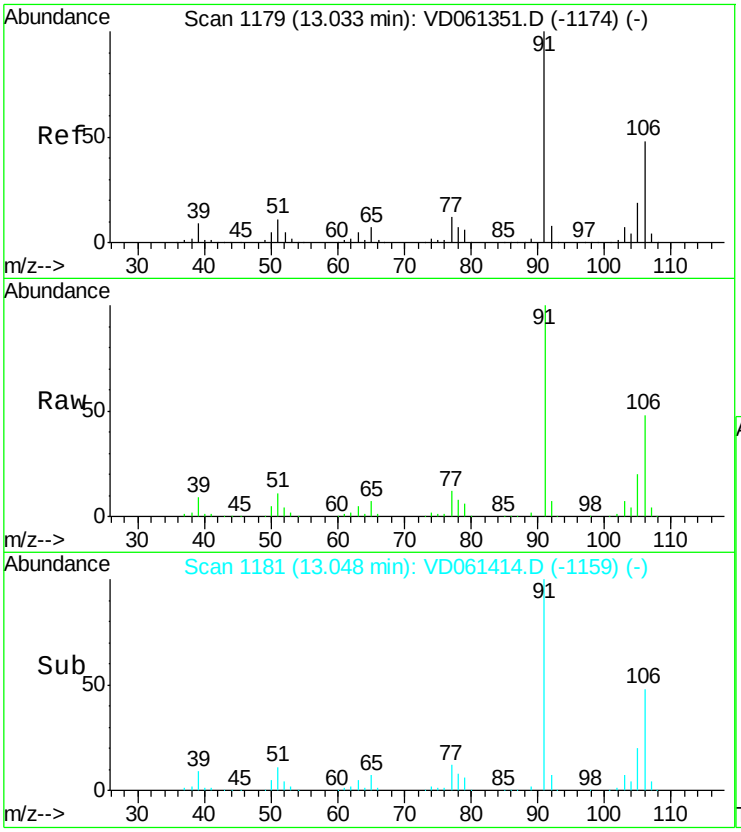


#68
m/p-Xylenes
Concen: 46.938 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:106 Resp: 492770

Ion	Ratio	Lower	Upper
106	100		
91	196.0	153.1	229.7



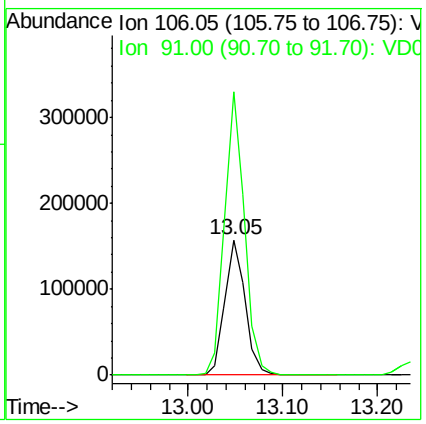


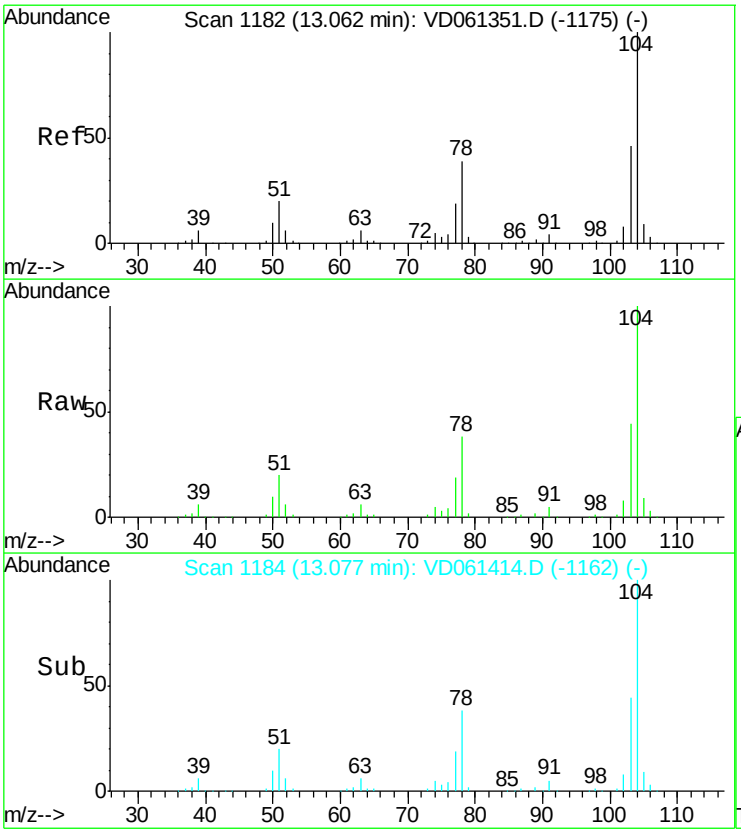
#69
o-Xylene
Concen: 22.939 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:106 Resp: 233696

Ion	Ratio	Lower	Upper
106	100		
91	209.8	103.8	311.3

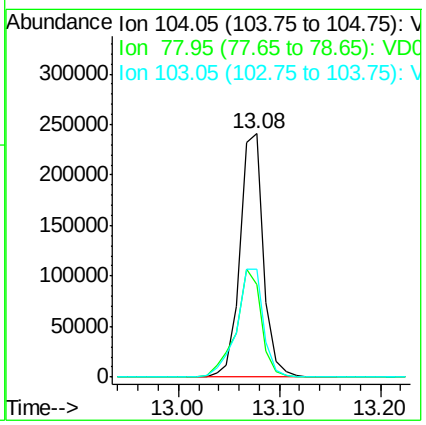


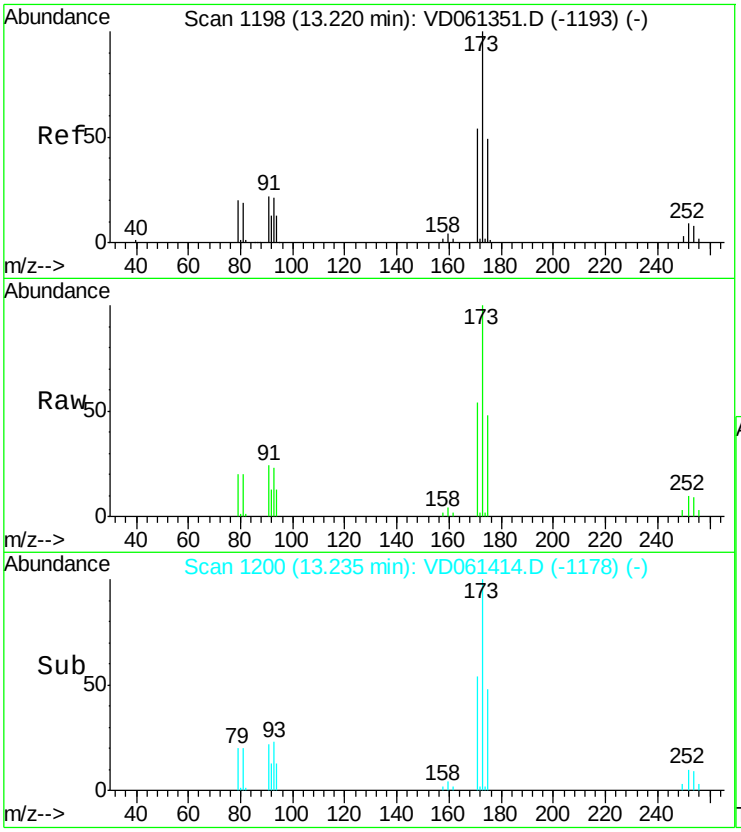


#70
Styrene
Concen: 21.848 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:104 Resp: 388012

Ion	Ratio	Lower	Upper
104	100		
78	38.2	31.0	46.6
103	44.3	37.0	55.4



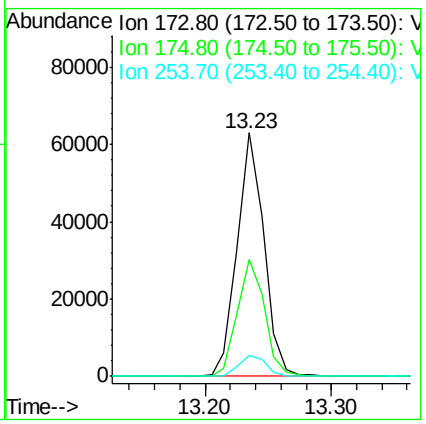


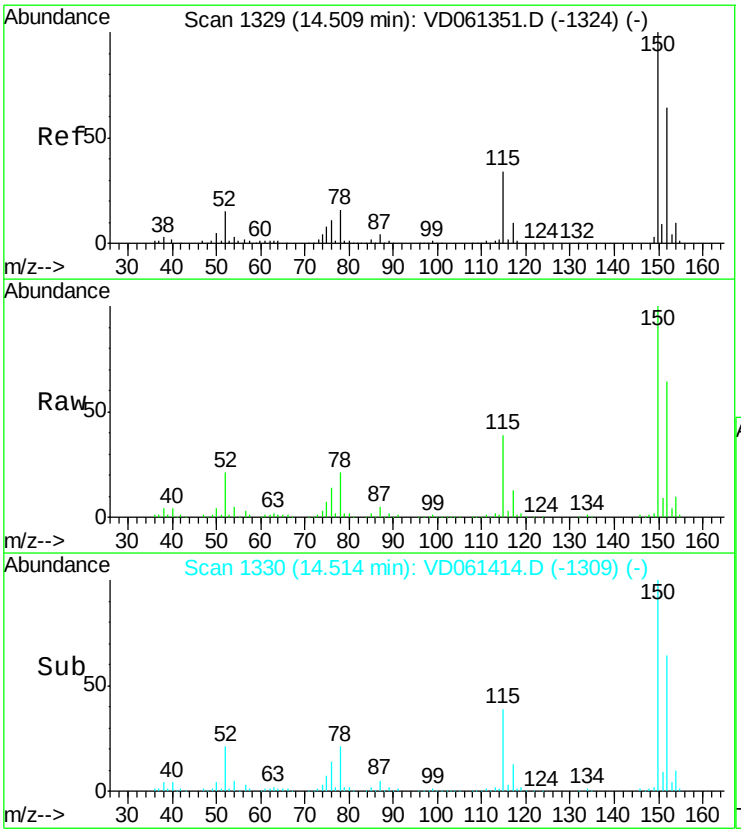
#71
Bromoform
Concen: 20.775 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion:173 Resp: 92585

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.6	73.8
254	8.7	6.6	10.0

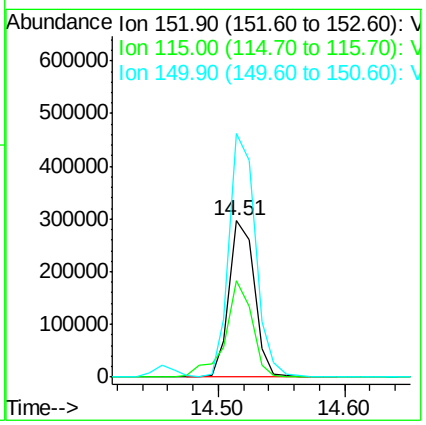


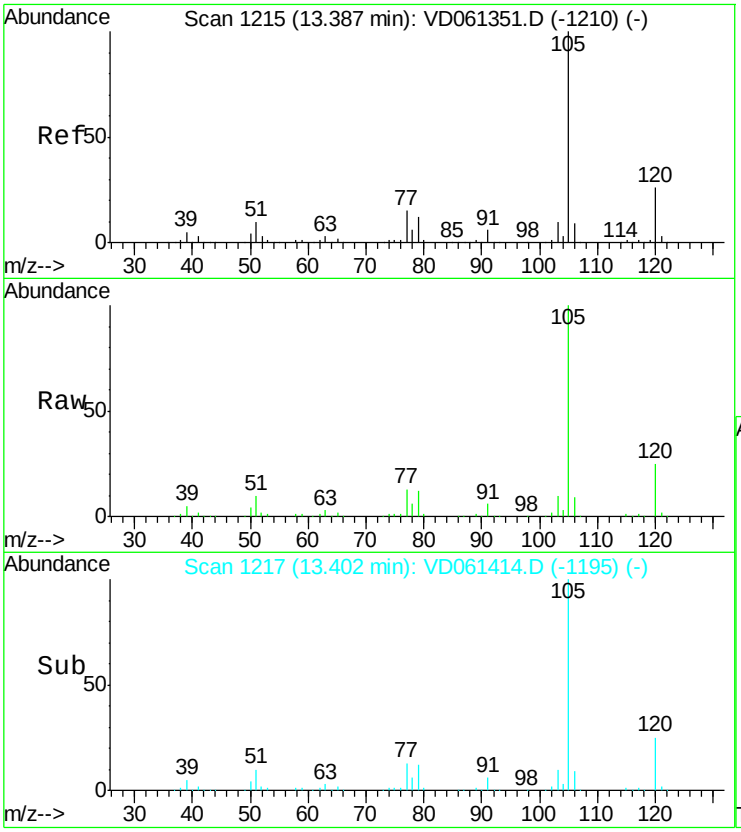


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:152 Resp: 410073

Ion	Ratio	Lower	Upper
152	100		
115	61.4	26.9	80.6
150	155.9	0.0	318.0



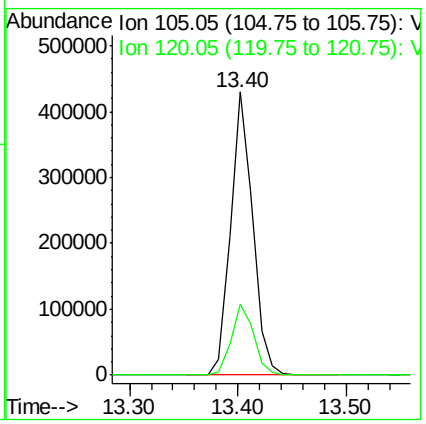


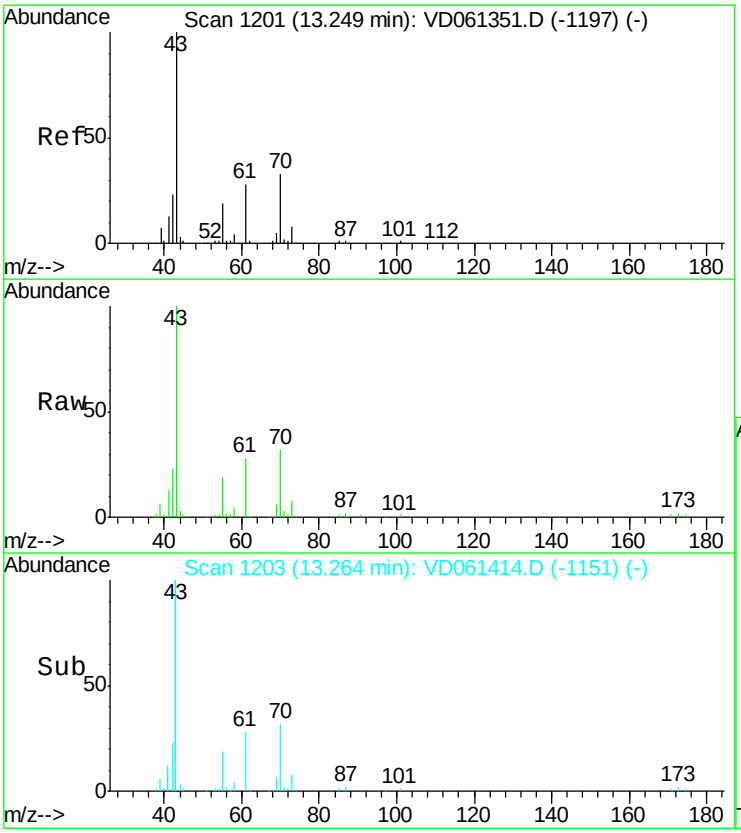
#73
Isopropylbenzene
Concen: 21.337 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion:105 Resp: 608961

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.8	38.3

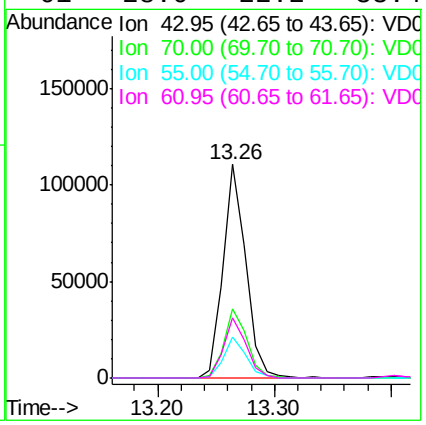


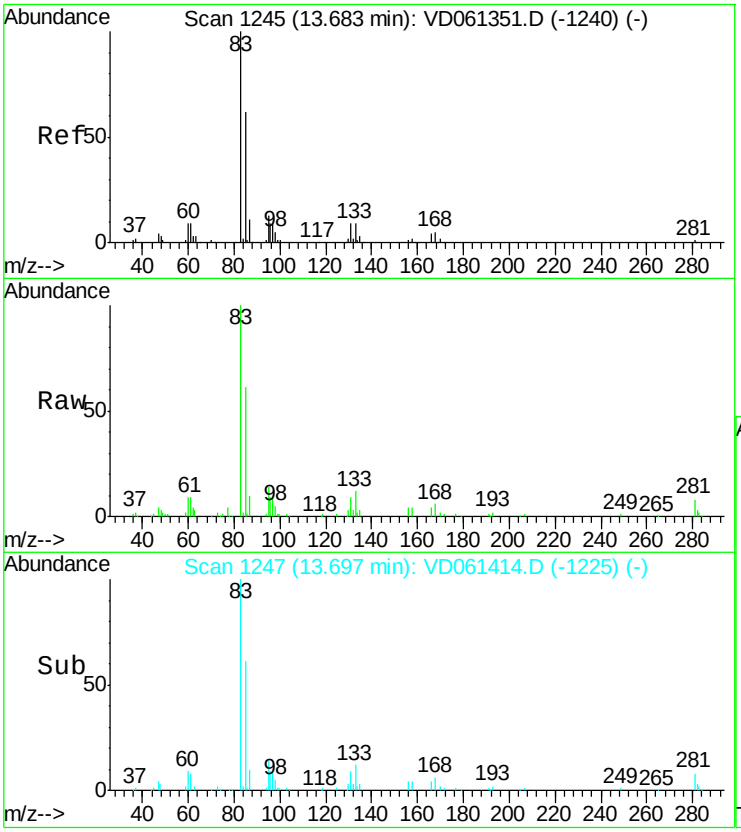


#74
N-amyl acetate
Concen: 18.857 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 43 Resp: 149921

Ion	Ratio	Lower	Upper
43	100		
70	32.3	26.6	40.0
55	19.0	15.4	23.2
61	28.0	22.2	33.4



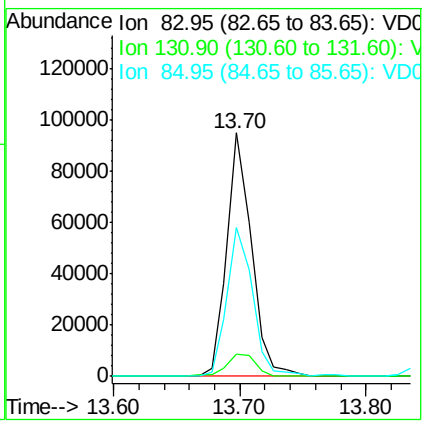


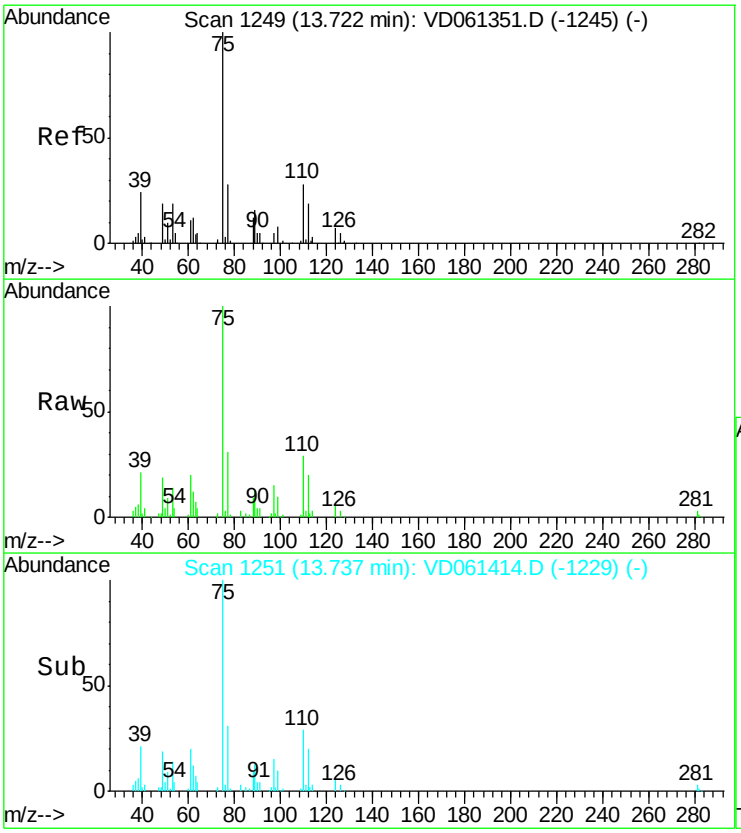
#75
1,1,2,2-Tetrachloroethane
Concen: 21.255 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 83 Resp: 127970

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.3	13.1
85	61.1	31.2	93.6

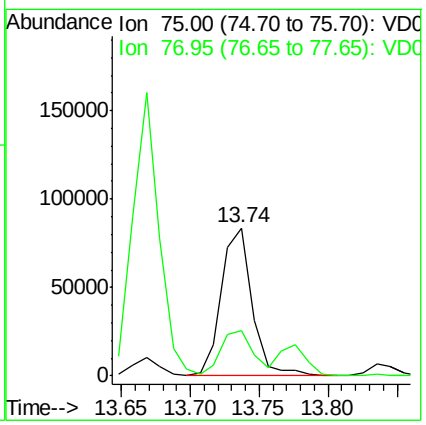


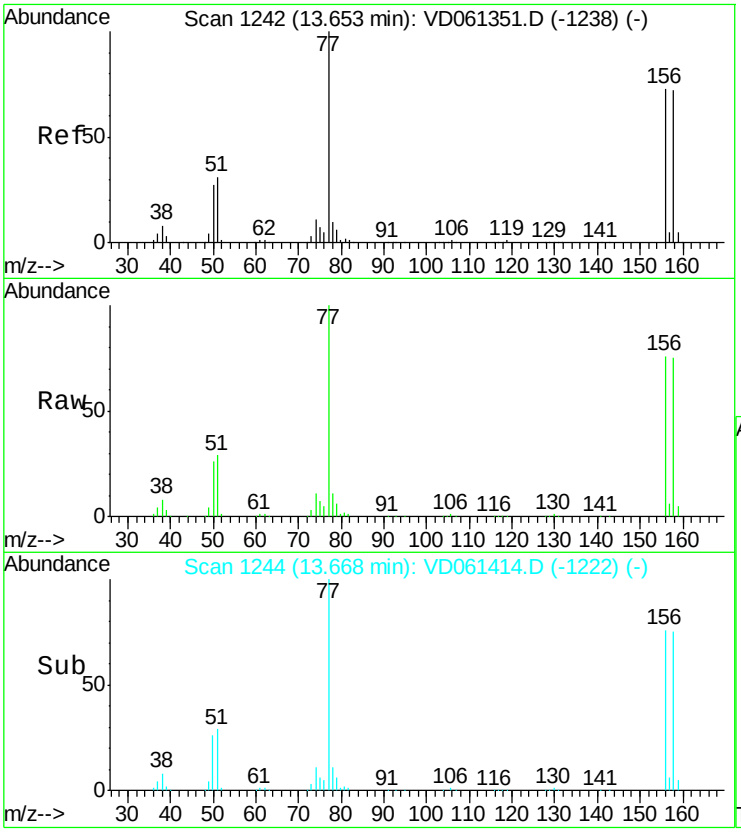


#76
1,2,3-Trichloropropane
Concen: 21.944 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 75 Resp: 129989

Ion	Ratio	Lower	Upper
75	100		
77	30.9	16.2	48.5



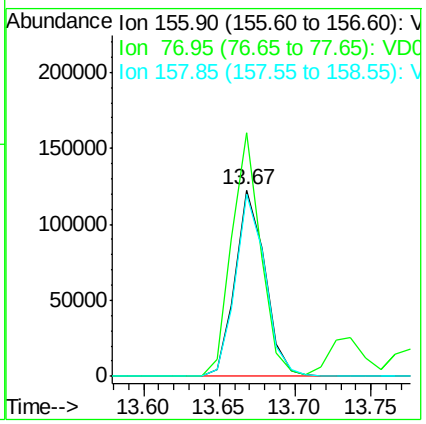


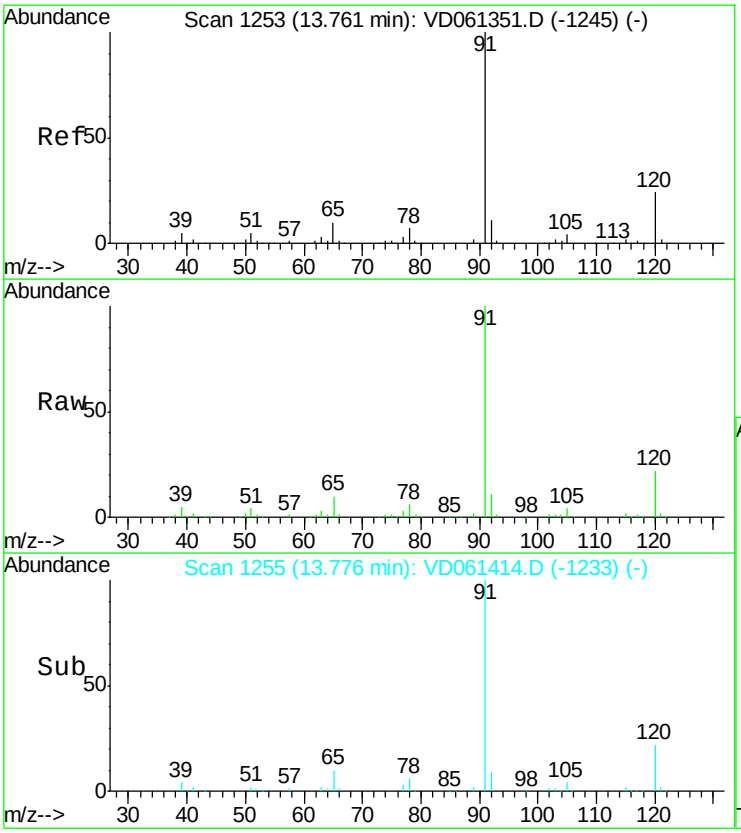
#77
Bromobenzene
Concen: 19.827 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:156 Resp: 167756

Ion	Ratio	Lower	Upper
156	100		
77	130.8	68.5	205.6
158	97.8	49.1	147.3

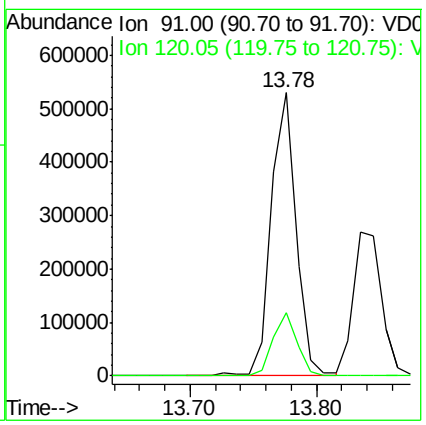


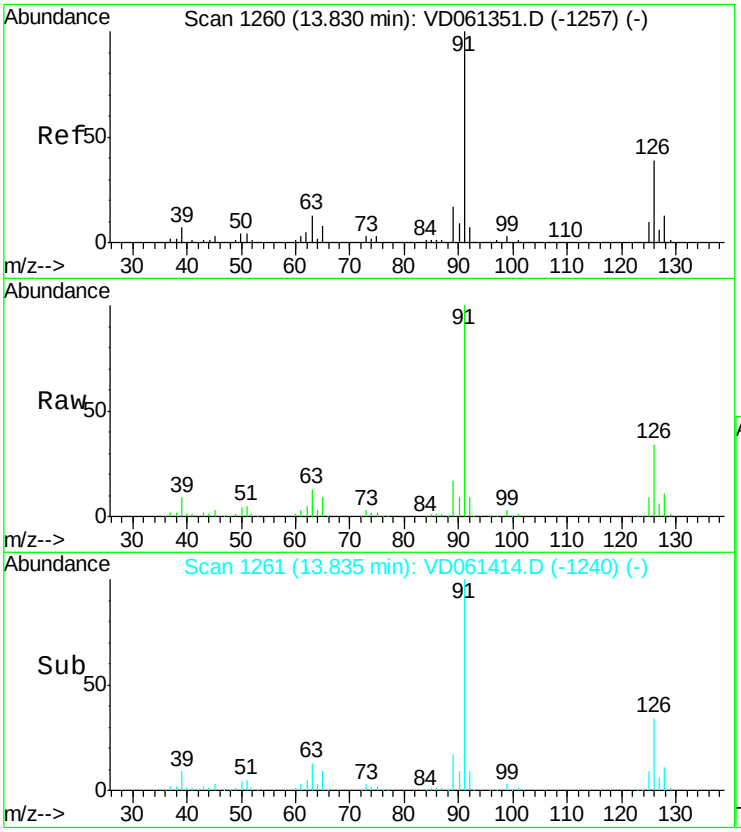


#78
n-propylbenzene
Concen: 20.851 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 91 Resp: 728252

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.8	35.3



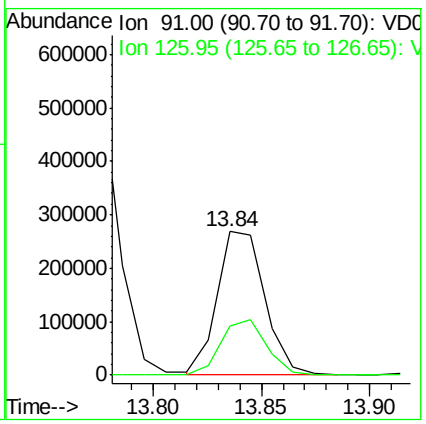


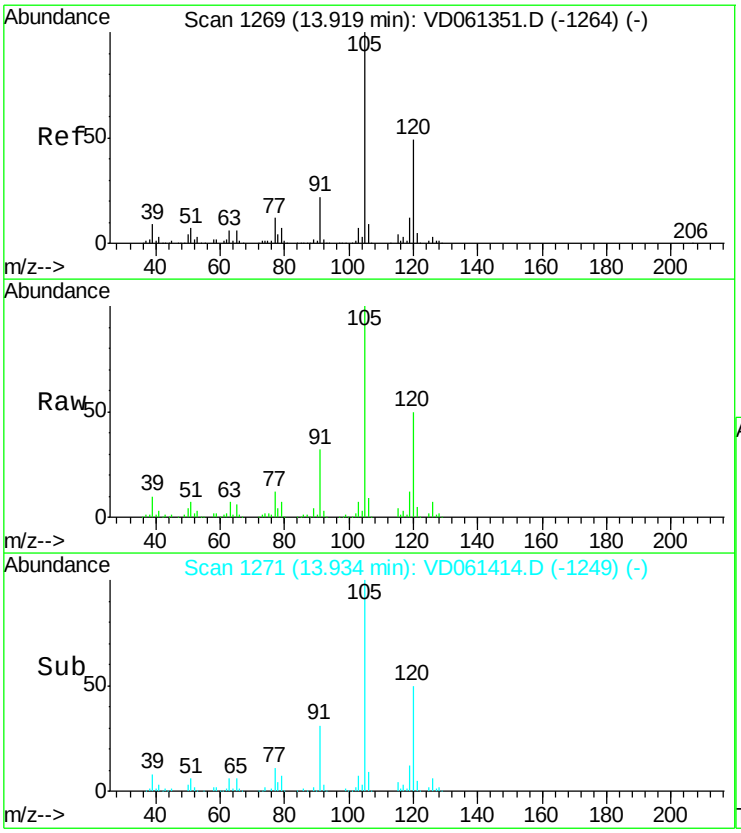
#79
2-Chlorotoluene
Concen: 21.739 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 91 Resp: 412273

Ion	Ratio	Lower	Upper
91	100		
126	34.0	19.4	58.2

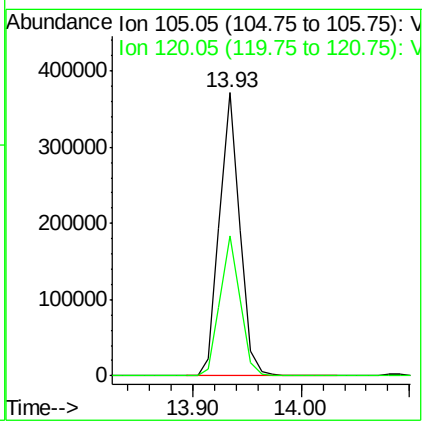


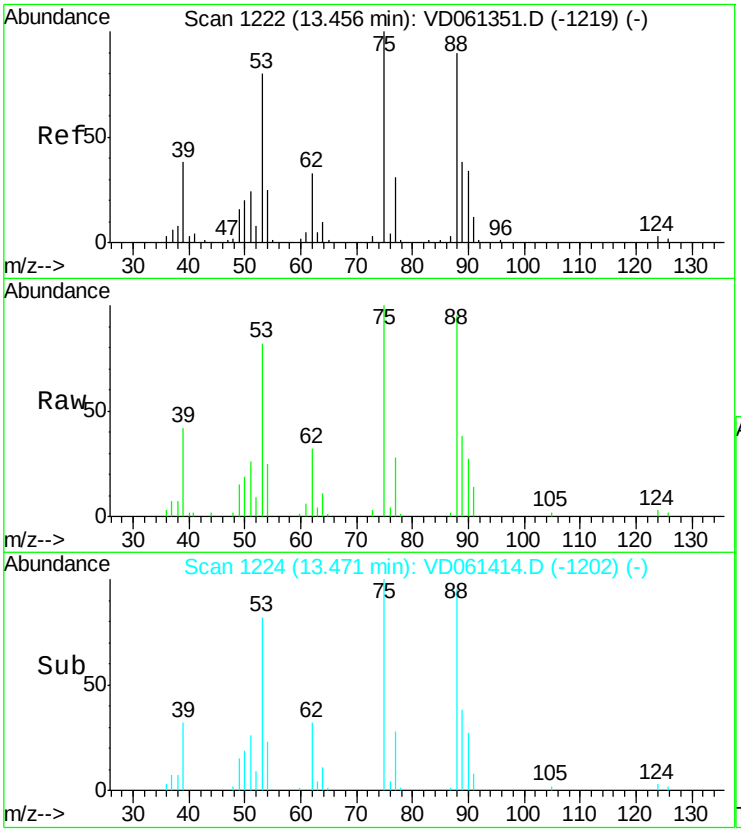


#80
1,3,5-Trimethylbenzene
Concen: 21.823 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:105 Resp: 483266

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.6	73.6



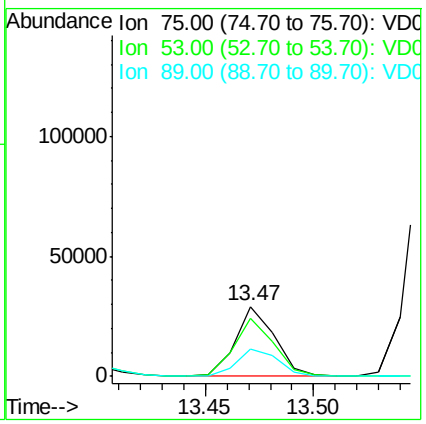


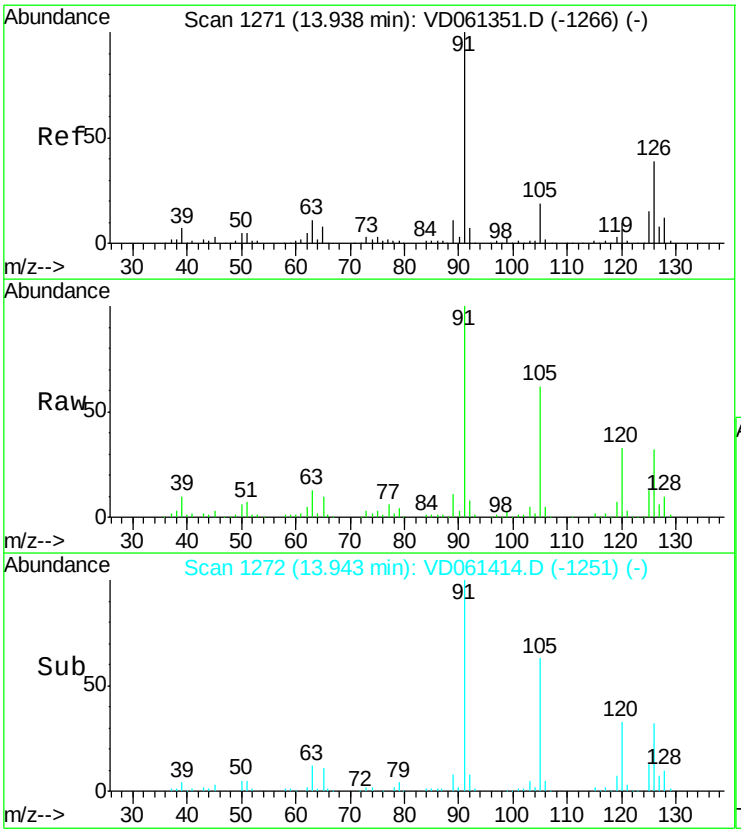
#81
trans-1,4-Dichloro-2-butene
Concen: 20.231 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion: 75 Resp: 36540

Ion	Ratio	Lower	Upper
75	100		
53	82.3	63.8	95.8
89	38.1	30.5	45.7

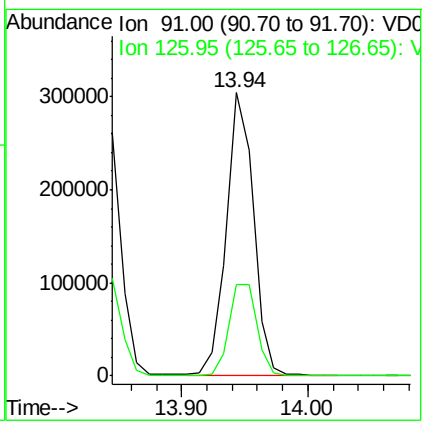


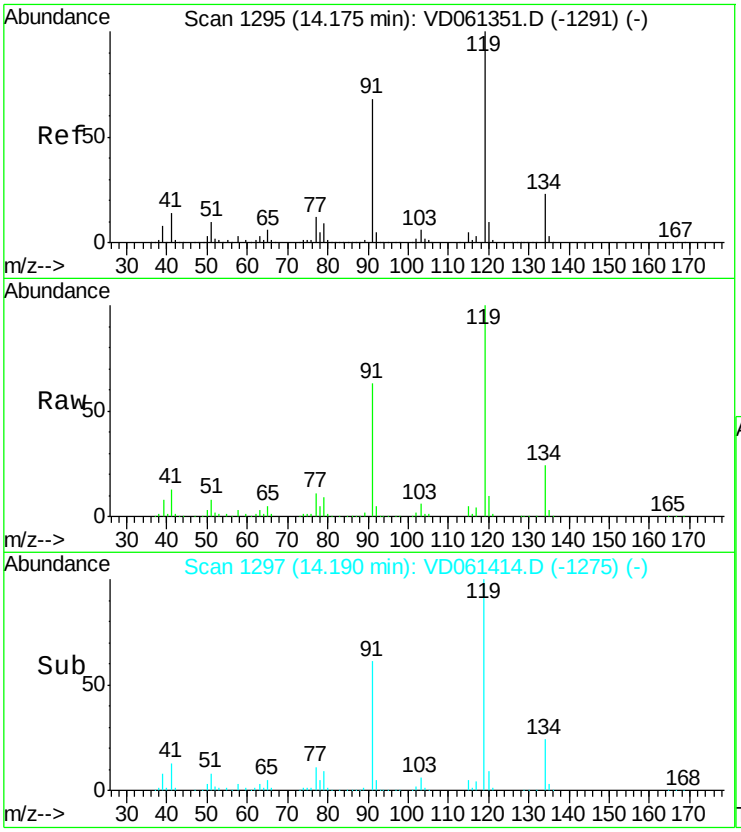


#82
4-Chlorotoluene
Concen: 21.839 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 91 Resp: 450337

Ion	Ratio	Lower	Upper
91	100		
126	32.1	19.6	58.8



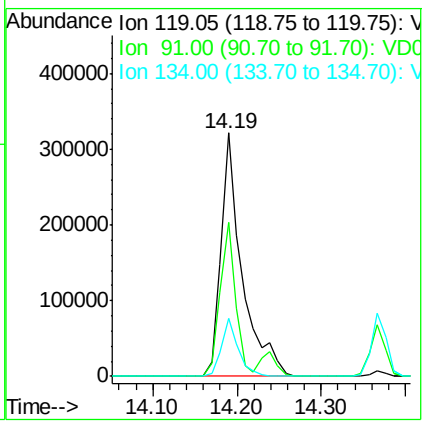


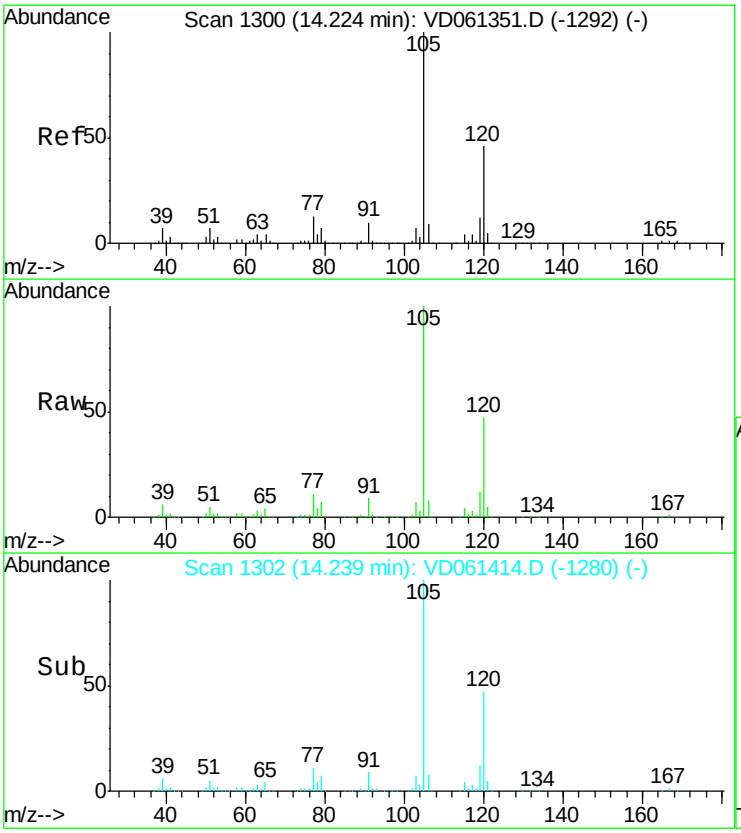
#83
tert-Butylbenzene
Concen: 20.217 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion:119 Resp: 559495

Ion	Ratio	Lower	Upper
119	100		
91	63.3	34.1	102.3
134	23.6	11.6	34.8

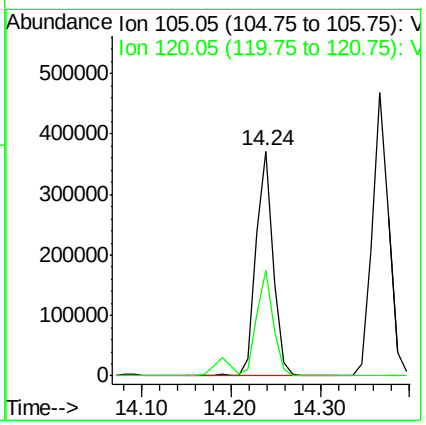


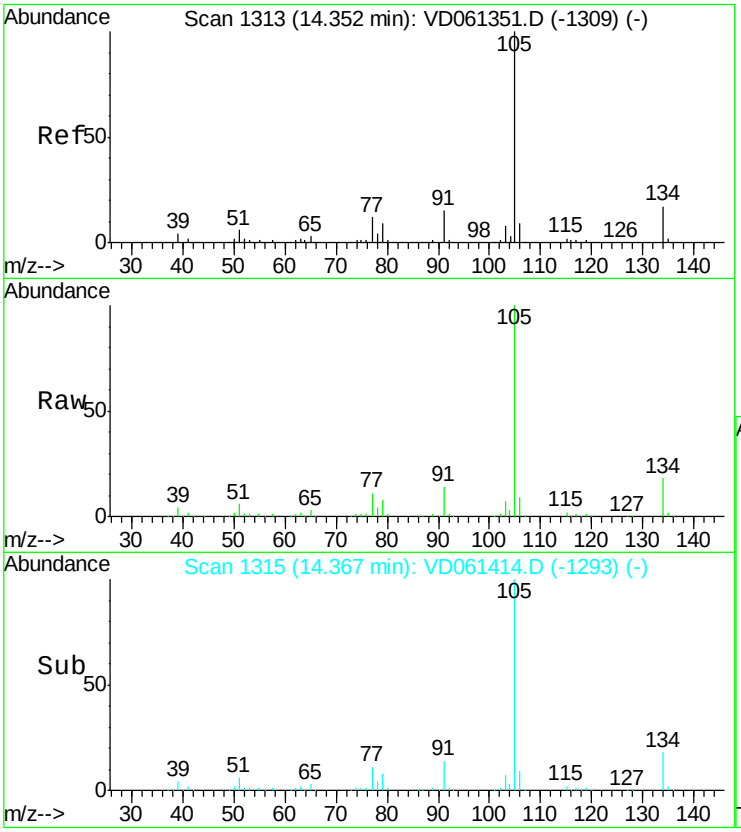


#84
1,2,4-Trimethylbenzene
Concen: 20.238 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:105 Resp: 485195

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.8	68.4



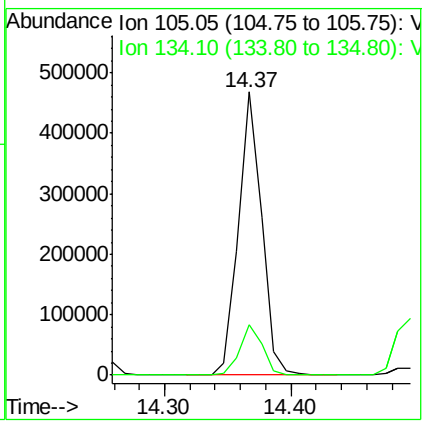


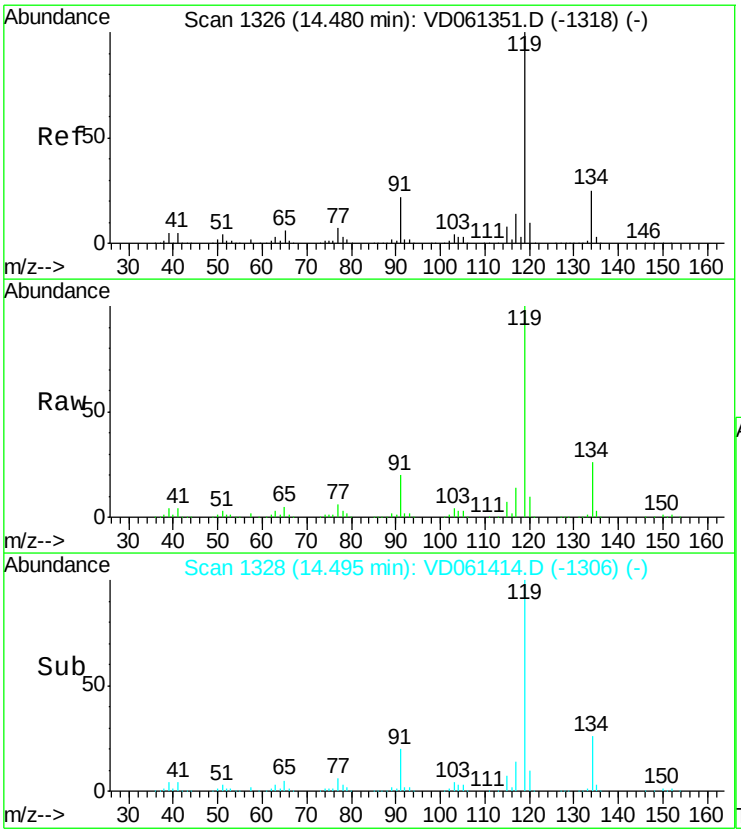
#85
sec-Butylbenzene
Concen: 20.105 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:105 Resp: 591075

Ion	Ratio	Lower	Upper
105	100		
134	17.7	8.7	26.1

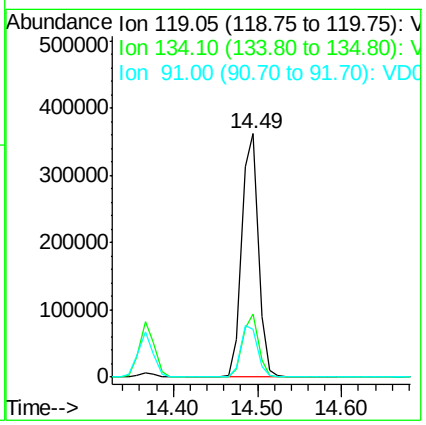


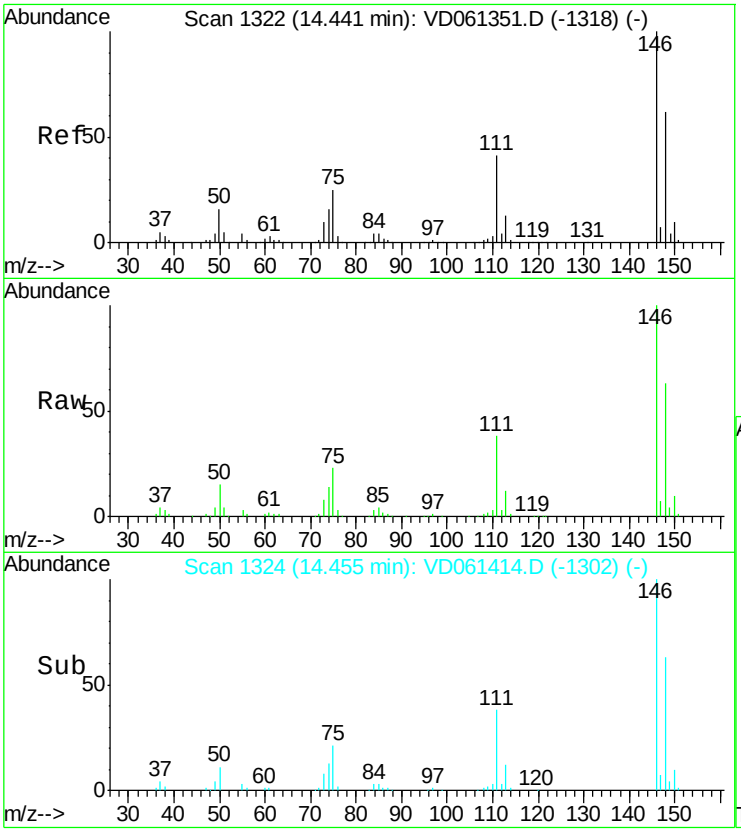


#86
p-Isopropyltoluene
Concen: 19.975 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:119 Resp: 496572

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.3	36.8
91	19.8	11.1	33.1



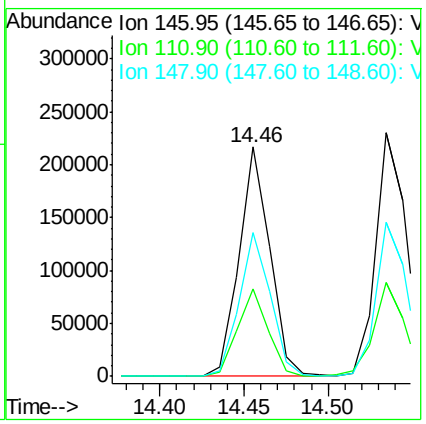


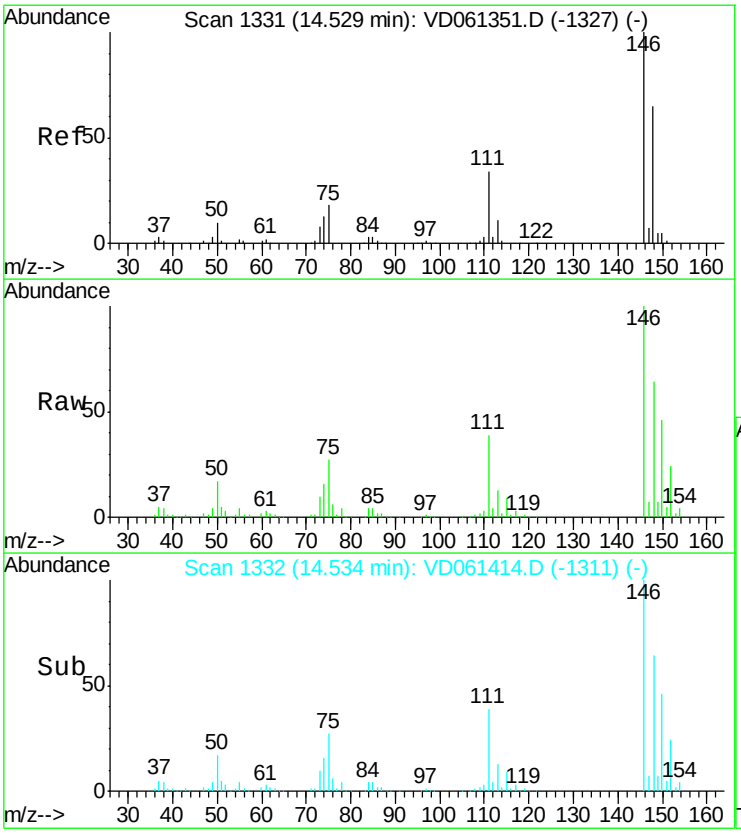
#87
1,3-Dichlorobenzene
Concen: 19.175 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:146 Resp: 274735

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.6	61.9
148	62.8	31.1	93.3

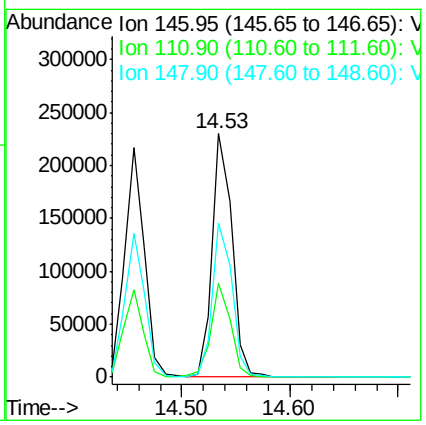


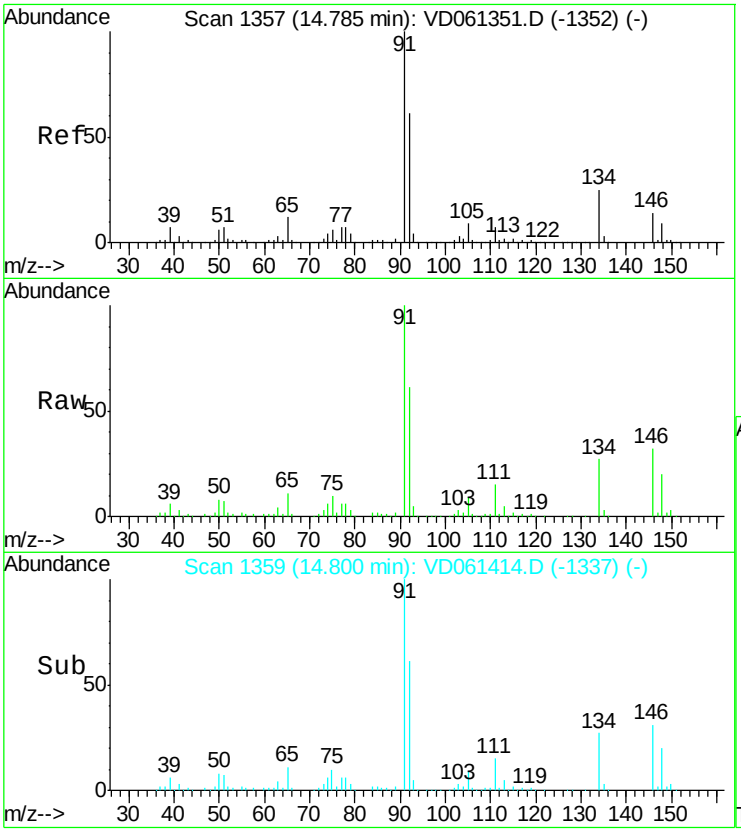


#88
1,4-Dichlorobenzene
Concen: 20.948 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:146 Resp: 292692

Ion	Ratio	Lower	Upper
146	100		
111	38.7	16.8	50.4
148	63.5	32.6	98.0



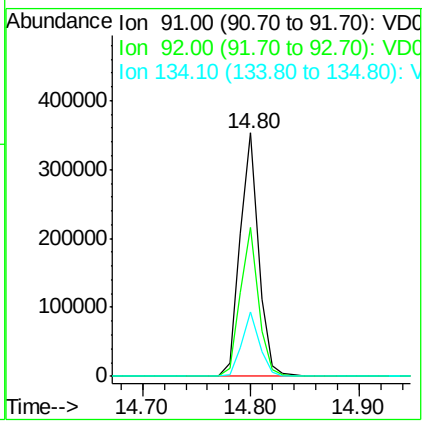


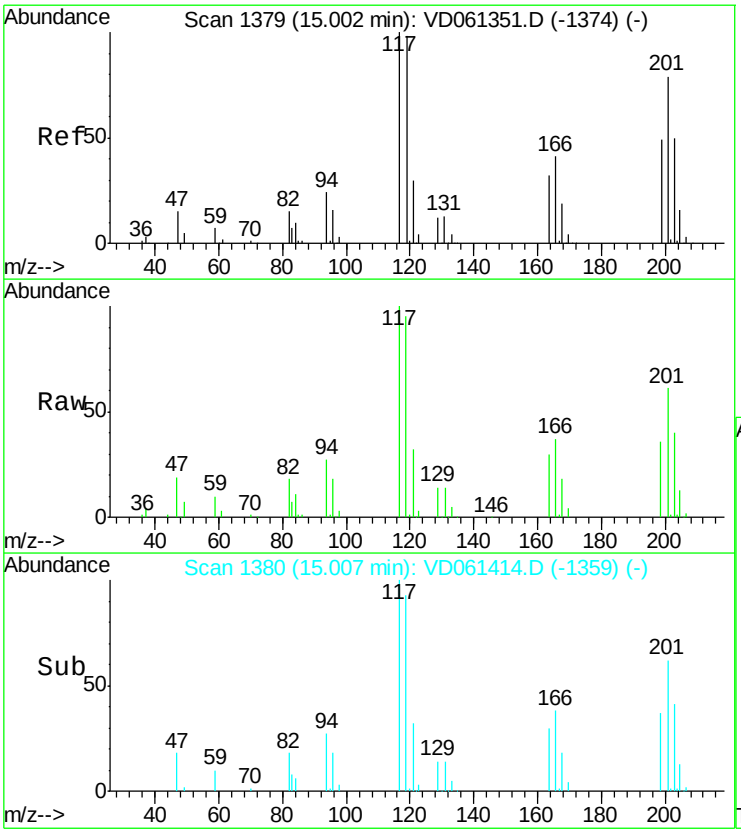
#89
n-Butylbenzene
Concen: 18.559 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument : MSVOA_D
ClientSampleId : VD0328SBSD02

Tgt Ion: 91 Resp: 423476

Ion	Ratio	Lower	Upper
91	100		
92	60.9	30.3	91.0
134	26.6	12.4	37.0

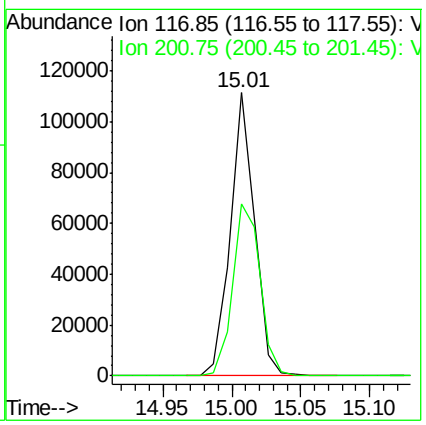


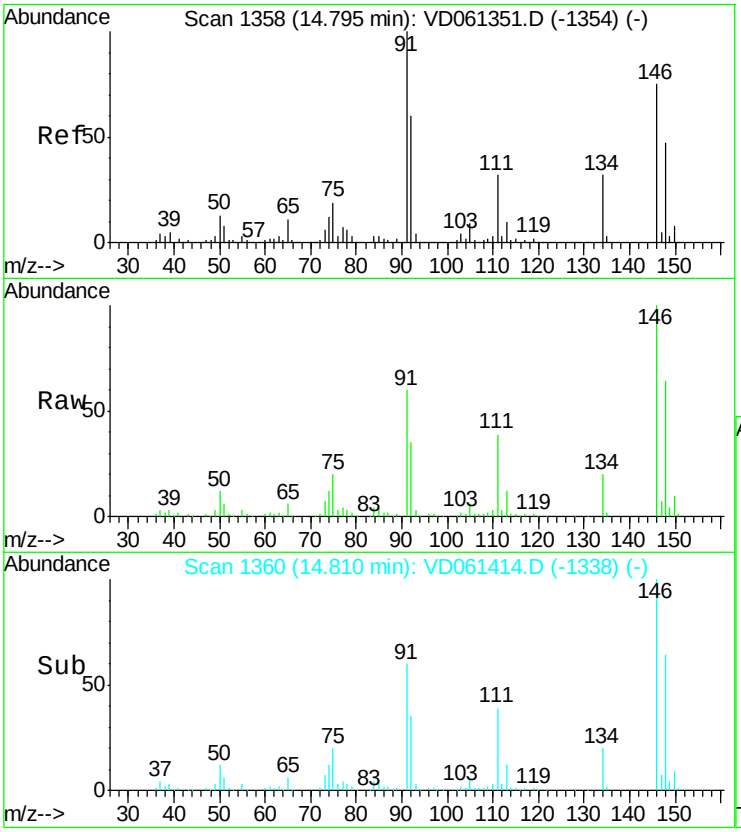


#90
Hexachloroethane
Concen: 19.505 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:117 Resp: 136987

Ion	Ratio	Lower	Upper
117	100		
201	60.7	39.6	119.0



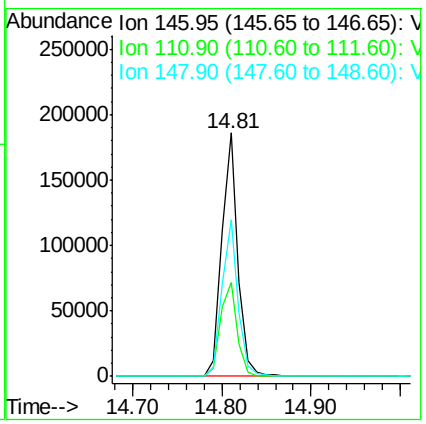


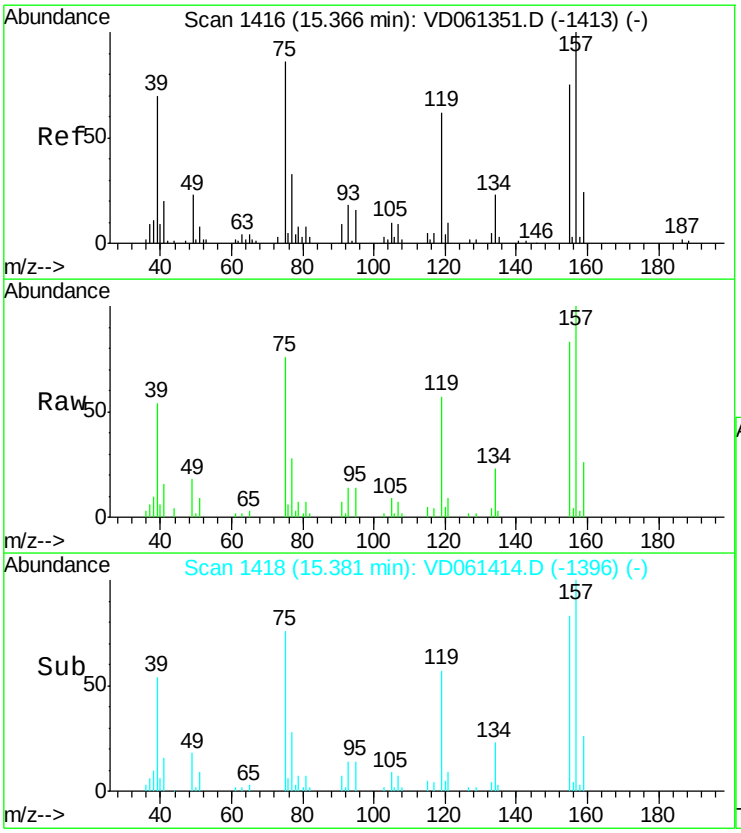
#91
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:146 Resp: 236926

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.2	63.6
148	64.1	31.6	95.0

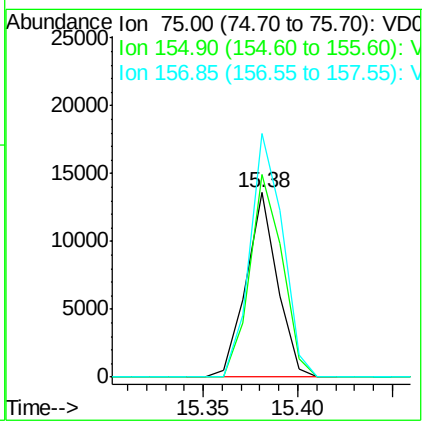


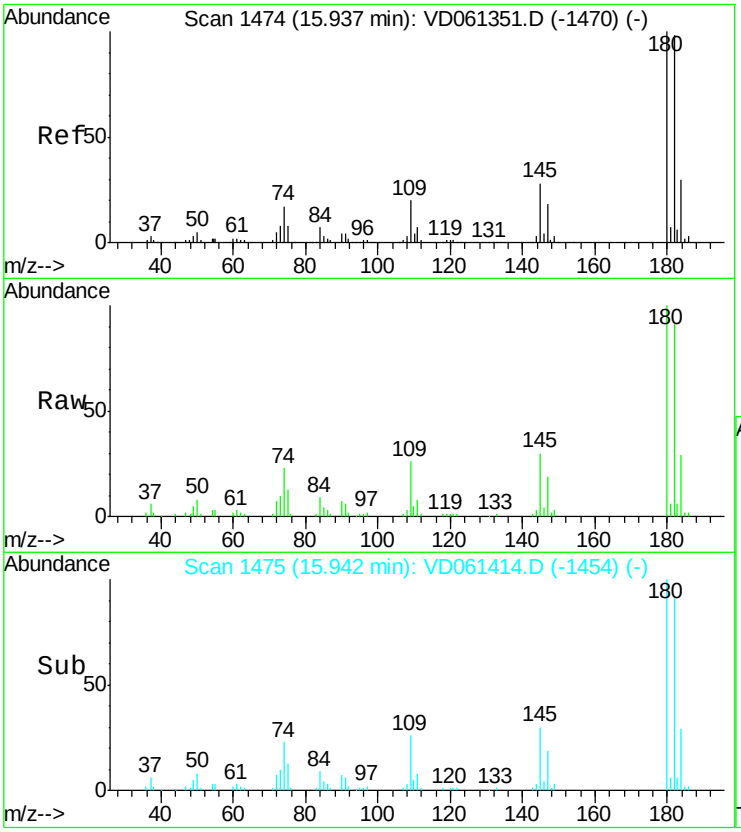


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.088 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion: 75 Resp: 15597

Ion	Ratio	Lower	Upper
75	100		
155	109.9	43.6	130.9
157	131.8	58.5	175.3



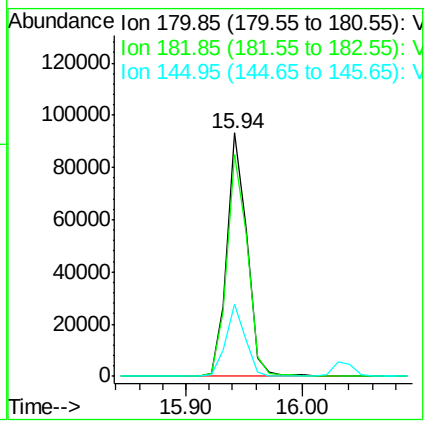


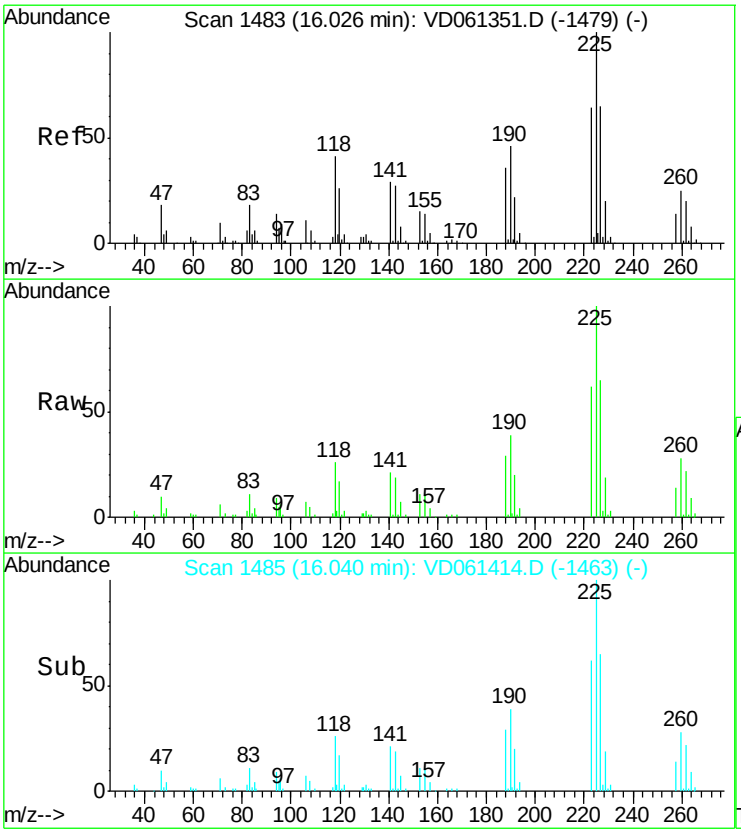
#93
1,2,4-Trichlorobenzene
Concen: 20.825 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:180 Resp: 111490

Ion	Ratio	Lower	Upper
180	100		
182	90.9	48.9	146.8
145	29.5	14.1	42.3

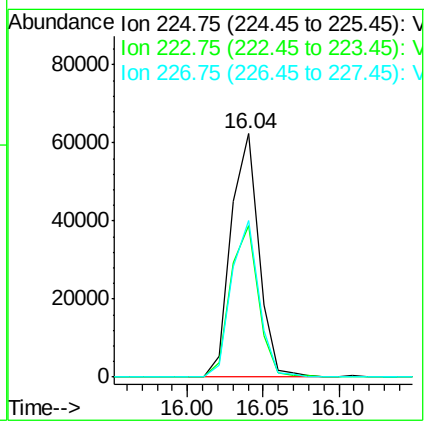


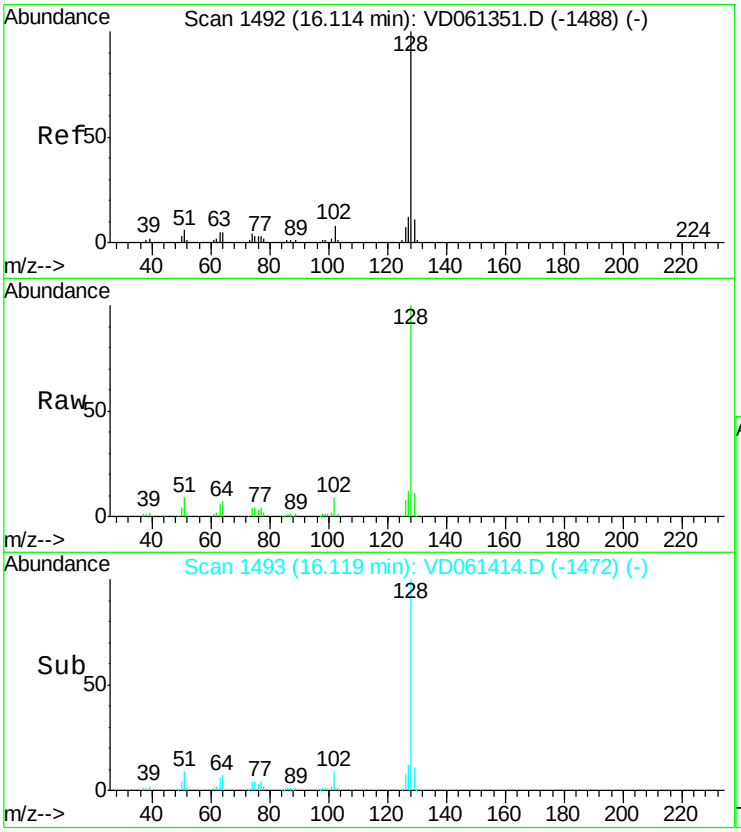


#94
Hexachlorobutadiene
Concen: 18.987 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.01 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:225 Resp: 79433

Ion	Ratio	Lower	Upper
225	100		
223	62.1	32.0	96.0
227	64.6	32.4	97.2



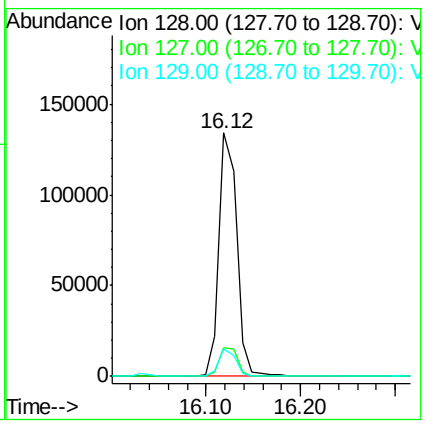


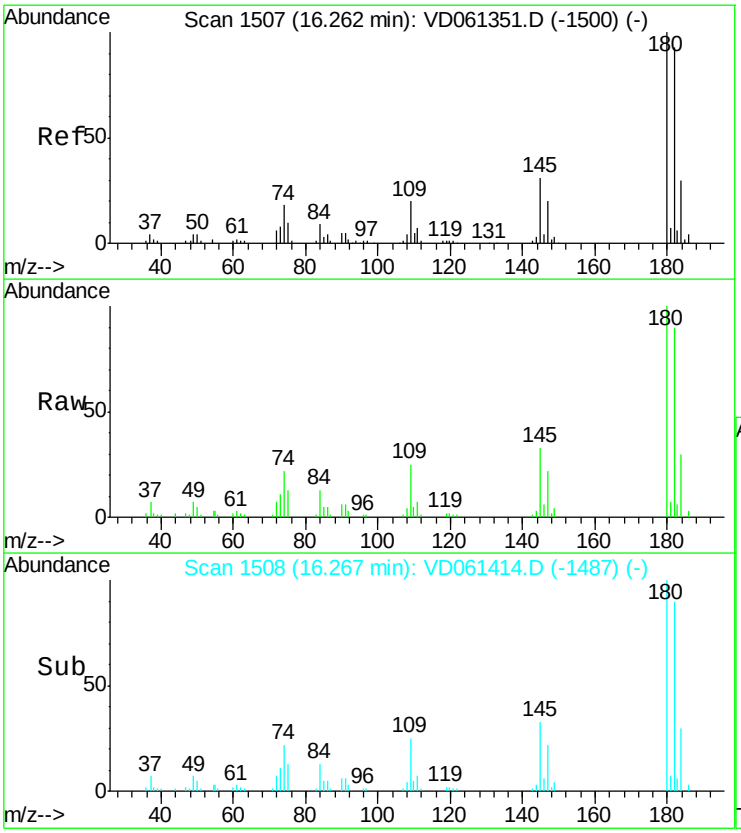
#95
Naphthalene
Concen: 21.425 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBSD02

Tgt Ion:128 Resp: 174841

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	11.2	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 21.912 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD061414.D
Acq: 29 Mar 2019 4:19

Tgt Ion:180 Resp: 51621

Ion	Ratio	Lower	Upper
180	100		
182	89.6	46.4	139.1
145	33.5	15.3	45.9