Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061774.D
Acq On : 12 Apr 2019 13:17
Operator : VA/AP
Sample : VD0412SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Quant Time: Apr 12 13:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.04	168	655642	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.20	114	1007336	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	873067	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	379240	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.45	65	210990	42.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.92%				
35) Dibromofluoromethane	6.91	113	321843	46.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.24%				
50) Toluene-d8	10.40	98	717838	40.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.88%				
62) 4-Bromofluorobenzene	13.55	95	278227	44.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	120692	17.063	ug/l		95
3) Chloromethane	1.76	50	111717	19.545	ug/l		98
4) Vinyl Chloride	1.85	62	114908	21.514	ug/l		98
5) Bromomethane	2.15	94	20377	16.483	ug/l		94
6) Chloroethane	2.26	64	29172	17.438	ug/l	#	88
7) Trichlorofluoromethane	2.52	101	162553	20.157	ug/l		96
8) Diethyl Ether	2.87	74	45993	20.322	ug/l		99
9) 1,1,2-Trichlorotrifluoroet	3.15	101	156698	19.764	ug/l		100
10) Methyl Iodide	3.31	142	189450	18.506	ug/l		98
11) Tert butyl alcohol	4.07	59	34408	103.307	ug/l	#	93
12) 1,1-Dichloroethene	3.12	96	126657	18.531	ug/l		93
13) Acrolein	3.03	56	27841	68.561	ug/l		84
14) Allyl chloride	3.62	41	182006	19.524	ug/l		96
15) Acrylonitrile	4.19	53	106998	93.324	ug/l		98
16) Acetone	3.21	43	132382	89.109	ug/l		98
17) Carbon Disulfide	3.38	76	384683	17.321	ug/l		98
18) Methyl Acetate	3.64	43	58466	20.917	ug/l		96
19) Methyl tert-butyl Ether	4.24	73	226773	19.162	ug/l		98
20) Methylene Chloride	3.81	84	188567	22.368	ug/l		97
21) trans-1,2-Dichloroethene	4.22	96	137089	18.467	ug/l		99
22) Diisopropyl ether	5.11	45	406296	20.787	ug/l		98
23) Vinyl Acetate	5.05	43	1078793	100.030	ug/l		99
24) 1,1-Dichloroethane	4.97	63	235839	19.691	ug/l		98
25) 2-Butanone	6.06	43	164295	95.929	ug/l		100
26) 2,2-Dichloropropane	6.02	77	200329	20.541	ug/l		100
27) cis-1,2-Dichloroethene	6.03	96	155710	19.661	ug/l		97
28) Bromochloromethane	6.43	49	85094	19.260	ug/l		98
29) Tetrahydrofuran	6.44	42	84000	101.601	ug/l		99
30) Chloroform	6.66	83	253161	20.177	ug/l		95
31) Cyclohexane	6.94	56	176334	18.846	ug/l		98
32) 1,1,1-Trichloroethane	6.86	97	218944	19.912	ug/l		99
36) 1,1-Dichloropropene	7.14	75	189442	21.488	ug/l		99
37) Ethyl Acetate	6.18	43	85185	23.723	ug/l		98
38) Carbon Tetrachloride	7.10	117	222573	21.541	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061774.D
Acq On : 12 Apr 2019 13:17
Operator : VA/AP
Sample : VD0412SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Quant Time: Apr 12 13:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.85	83	205133	22.664	ug/l		99
40) Benzene	7.45	78	462478	21.745	ug/l		99
41) Methacrylonitrile	6.43	41	94023	22.430	ug/l		95
42) 1,2-Dichloroethane	7.56	62	158050	23.629	ug/l		98
43) Isopropyl Acetate	9.23	43	112829	21.650	ug/l	#	97
44) Trichloroethene	8.53	130	178848	21.935	ug/l		94
45) 1,2-Dichloropropane	8.93	63	116443	22.076	ug/l		98
46) Dibromomethane	9.05	93	83315	22.101	ug/l		95
47) Bromodichloromethane	9.36	83	182184	22.005	ug/l		99
48) Methyl methacrylate	9.11	41	62155	20.690	ug/l		95
49) 1,4-Dioxane	9.07	88	13787	415.791	ug/l		93
51) 4-Methyl-2-Pentanone	10.29	43	350612	113.760	ug/l		100
52) Toluene	10.50	92	293910	22.130	ug/l		99
53) t-1,3-Dichloropropene	10.90	75	161104	22.199	ug/l		96
54) cis-1,3-Dichloropropene	10.03	75	207754	23.222	ug/l		98
55) 1,1,2-Trichloroethane	11.18	97	97286	21.719	ug/l		98
56) Ethyl methacrylate	11.04	69	100668	21.304	ug/l		95
57) 1,3-Dichloropropane	11.40	76	132985	20.273	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.85	63	262066	117.538	ug/l		97
59) 2-Hexanone	11.52	43	243456	101.784	ug/l		98
60) Dibromochloromethane	11.68	129	160833	22.727	ug/l		100
61) 1,2-Dibromoethane	11.80	107	117070	22.348	ug/l		97
64) Tetrachloroethene	11.25	164	130465	19.251	ug/l		98
65) Chlorobenzene	12.39	112	366686	21.179	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.51	131	145159	21.788	ug/l		99
67) Ethyl Benzene	12.52	91	591234	22.425	ug/l		99
68) m/p-Xylenes	12.66	106	438420	43.132	ug/l		96
69) o-Xylene	13.05	106	197665	20.146	ug/l		91
70) Styrene	13.07	104	340005	20.291	ug/l		97
71) Bromoform	13.22	173	82114	19.864	ug/l		95
73) Isopropylbenzene	13.40	105	573500	22.696	ug/l		99
74) N-amyl acetate	13.26	43	147337	21.460	ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.70	83	111938	21.424	ug/l		97
76) 1,2,3-Trichloropropane	13.73	75	108661	21.060	ug/l		99
77) Bromobenzene	13.67	156	163015	22.225	ug/l		81
78) n-propylbenzene	13.77	91	666319	22.044	ug/l		99
79) 2-Chlorotoluene	13.83	91	369529	21.378	ug/l		97
80) 1,3,5-Trimethylbenzene	13.92	105	446650	22.270	ug/l		96
81) trans-1,4-Dichloro-2-buten	13.47	75	33147	21.171	ug/l		93
82) 4-Chlorotoluene	13.94	91	398627	21.046	ug/l		96
83) tert-Butylbenzene	14.19	119	514603	21.280	ug/l		94
84) 1,2,4-Trimethylbenzene	14.23	105	488383	24.127	ug/l		97
85) sec-Butylbenzene	14.37	105	529582	20.270	ug/l		96
86) p-Isopropyltoluene	14.48	119	509123	22.463	ug/l		98
87) 1,3-Dichlorobenzene	14.45	146	294775	23.352	ug/l		96
88) 1,4-Dichlorobenzene	14.53	146	255455	20.057	ug/l		98
89) n-Butylbenzene	14.79	91	461646	23.433	ug/l		97
90) Hexachloroethane	15.01	117	139558	22.693	ug/l		70
91) 1,2-Dichlorobenzene	14.80	146	224525	21.581	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	15.38	75	14730	23.362	ug/l		75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061774.D
Acq On : 12 Apr 2019 13:17
Operator : VA/AP
Sample : VD0412SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Quant Time: Apr 12 13:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	115894	21.865	ug/l	97
94) Hexachlorobutadiene	16.03	225	93278	22.791	ug/l	100
95) Naphthalene	16.12	128	174482	20.805	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	67499	25.516	ug/l	99

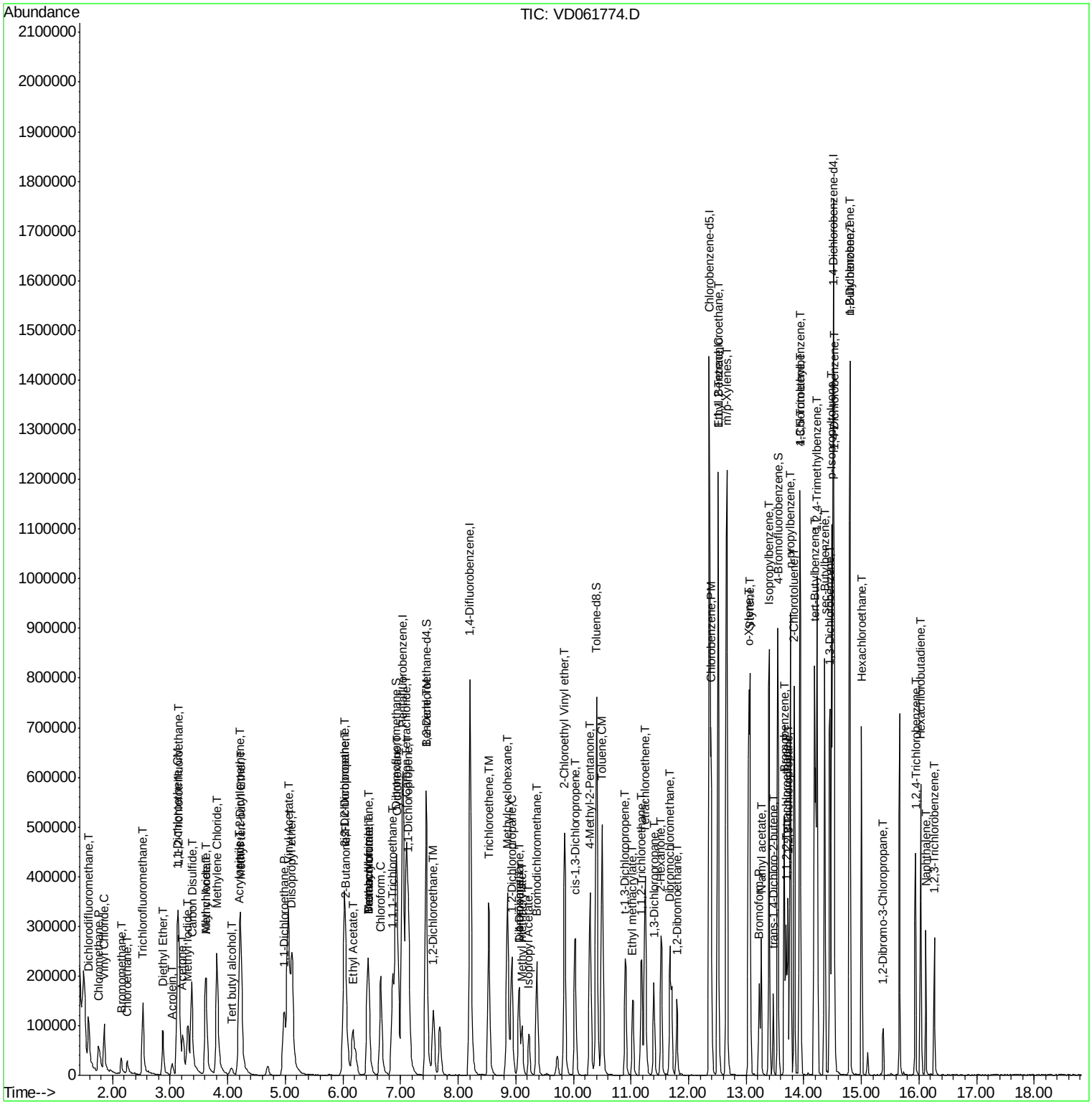
(#) = qualifier out of range (m) = manual integration (+) = signals summed

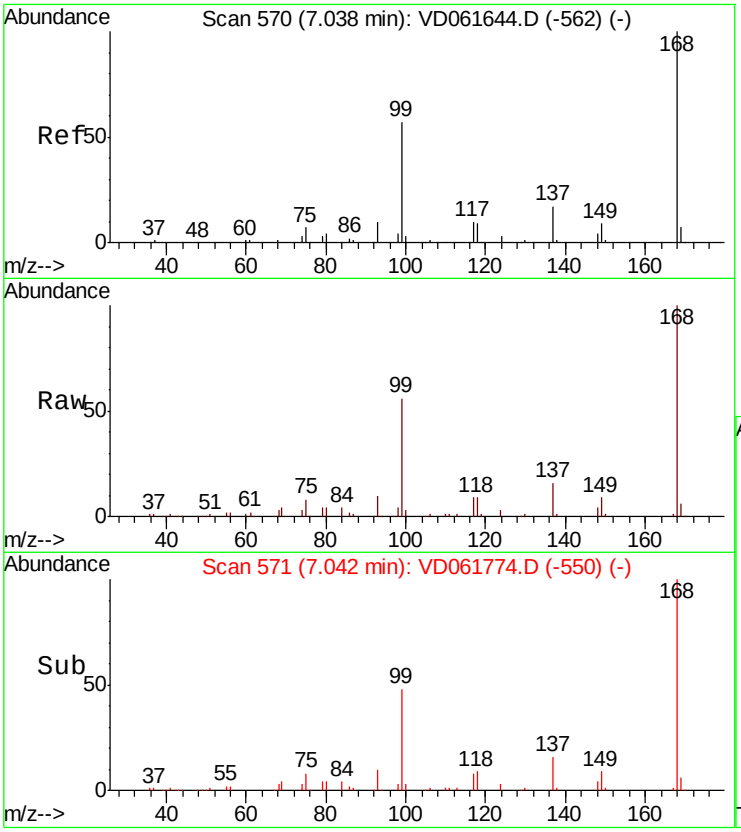
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041219\
Data File : VD061774.D
Acq On : 12 Apr 2019 13:17
Operator : VA/AP
Sample : VD0412SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Quant Time: Apr 12 13:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



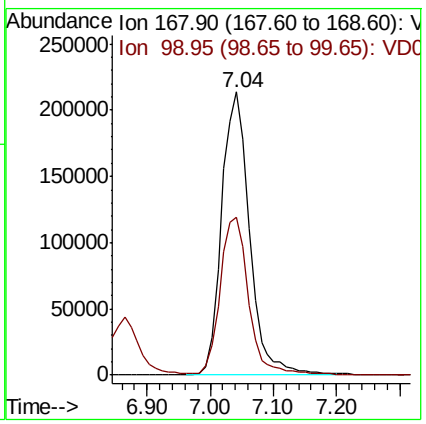


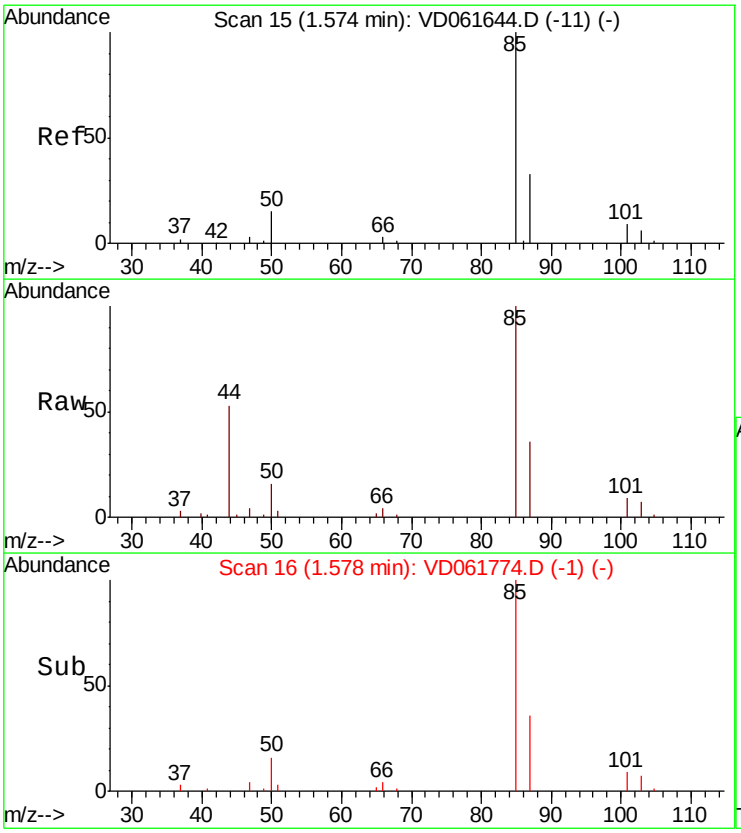
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 571
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:168 Resp: 655642

Ion	Ratio	Lower	Upper
168	100		
99	55.9	46.8	70.2

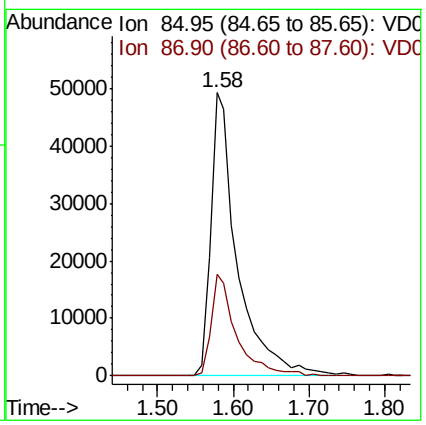


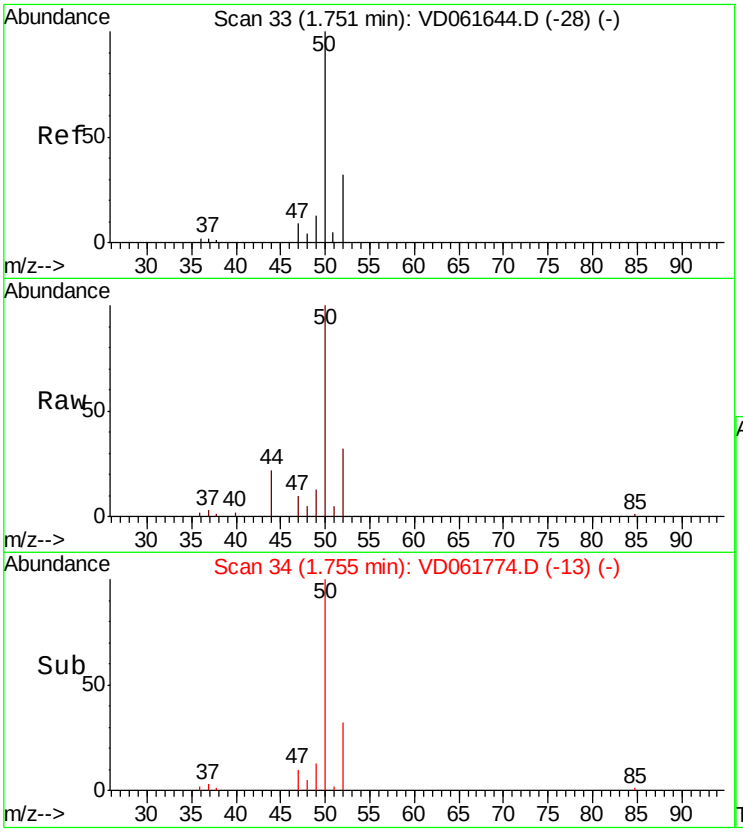


#2
Dichlorodifluoromethane
Concen: 17.063 ug/l
RT: 1.58 min Scan# 16
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 85 Resp: 120692

Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.6	49.8



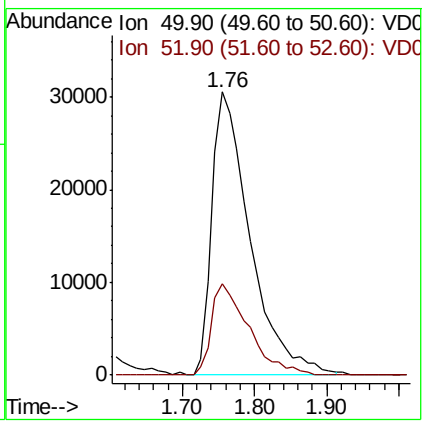


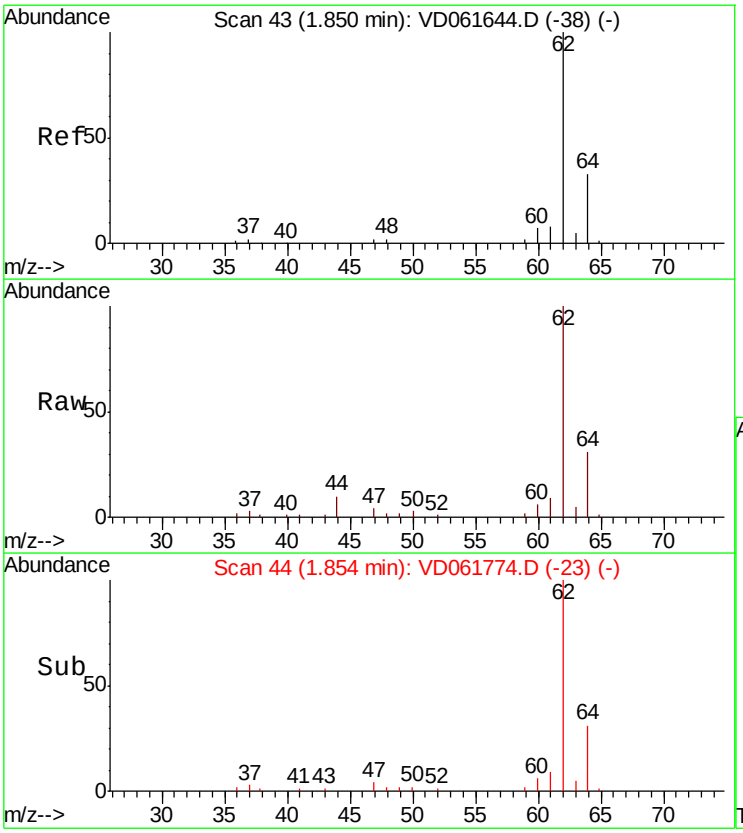
#3
Chloromethane
Concen: 19.545 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 50 Resp: 111717

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.1	37.7

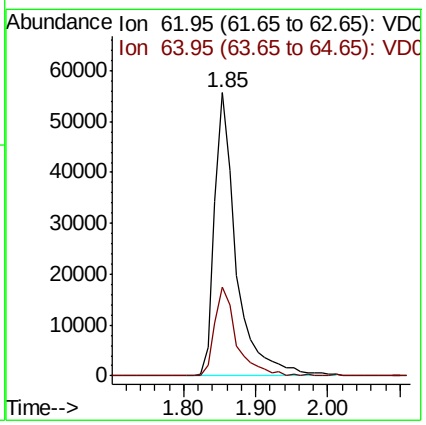


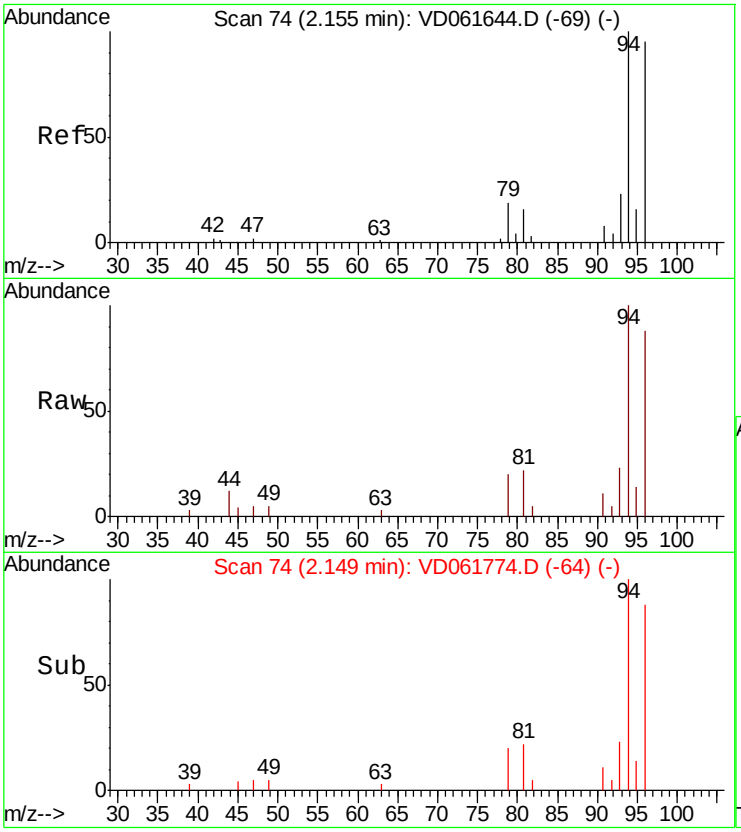


#4
Vinyl Chloride
Concen: 21.514 ug/l
RT: 1.85 min Scan# 44
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 62 Resp: 114908

Ion	Ratio	Lower	Upper
62	100		
64	31.3	26.2	39.2



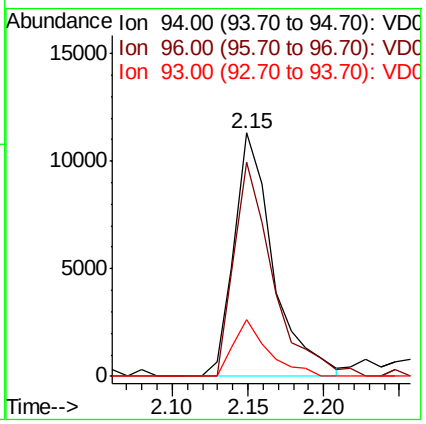


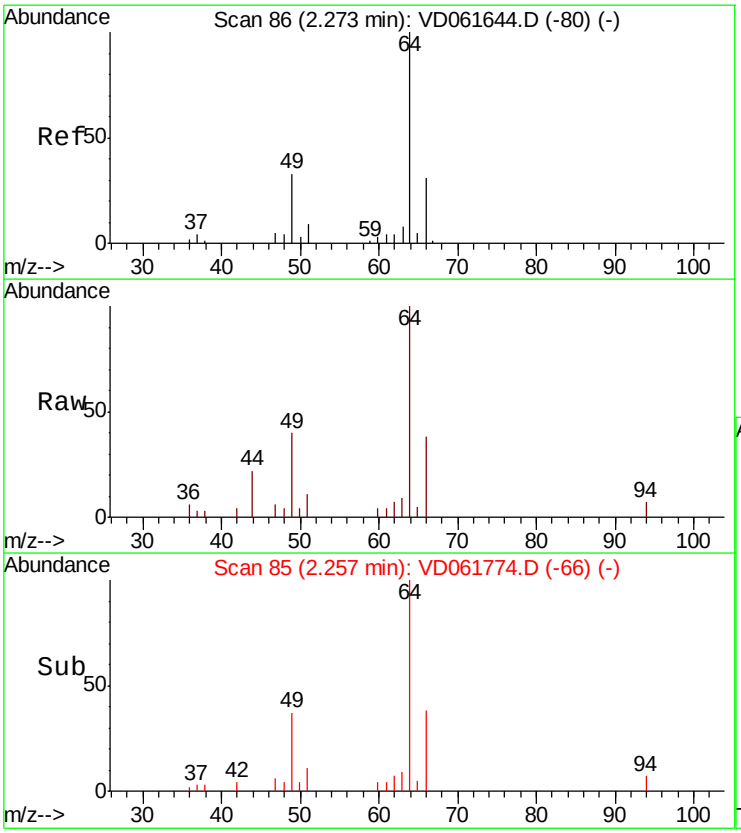
#5
Bromomethane
Concen: 16.483 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 94 Resp: 20377

Ion	Ratio	Lower	Upper
94	100		
96	87.8	75.8	113.8
93	23.1	18.6	28.0

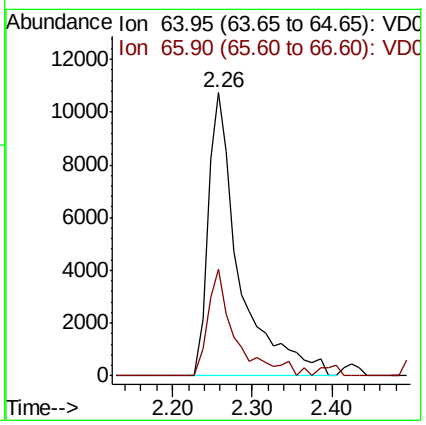


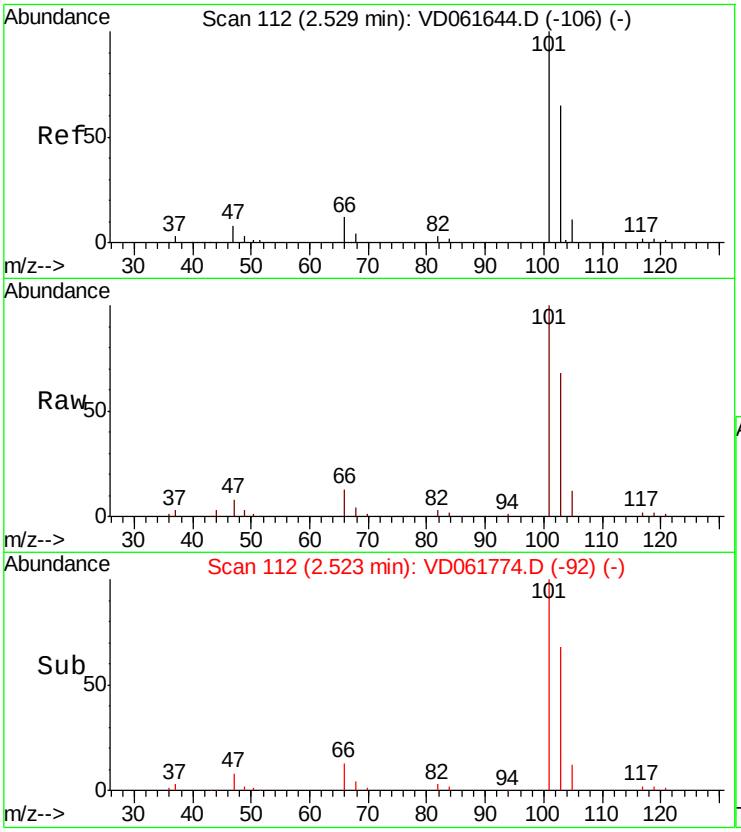


#6
Chloroethane
Concen: 17.438 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.02 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 64 Resp: 29172

Ion	Ratio	Lower	Upper
64	100		
66	37.8	24.9	37.3#



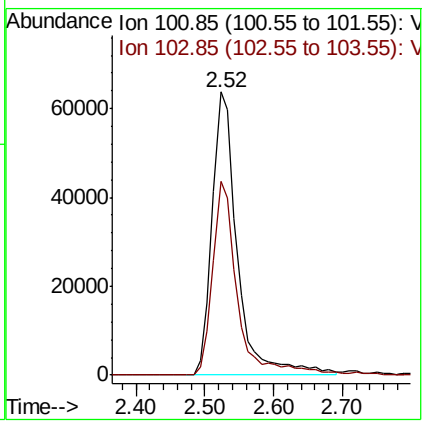


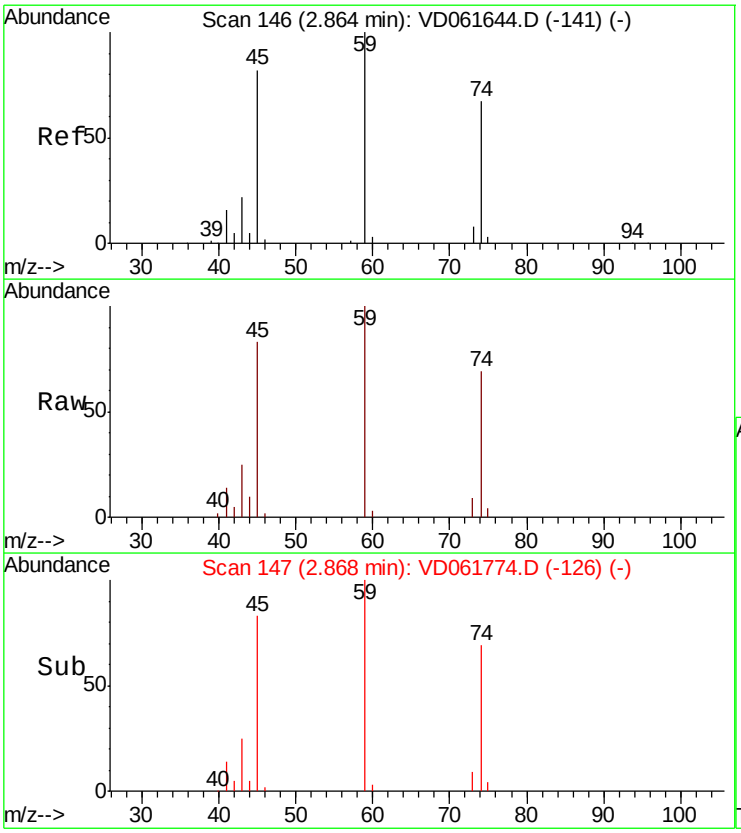
#7
Trichlorofluoromethane
Concen: 20.157 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:101 Resp: 162553

Ion	Ratio	Lower	Upper
101	100		
103	68.3	52.0	78.0

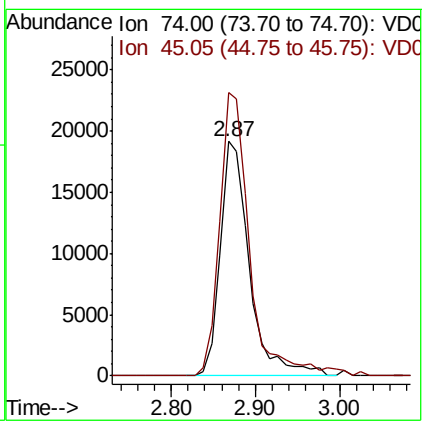


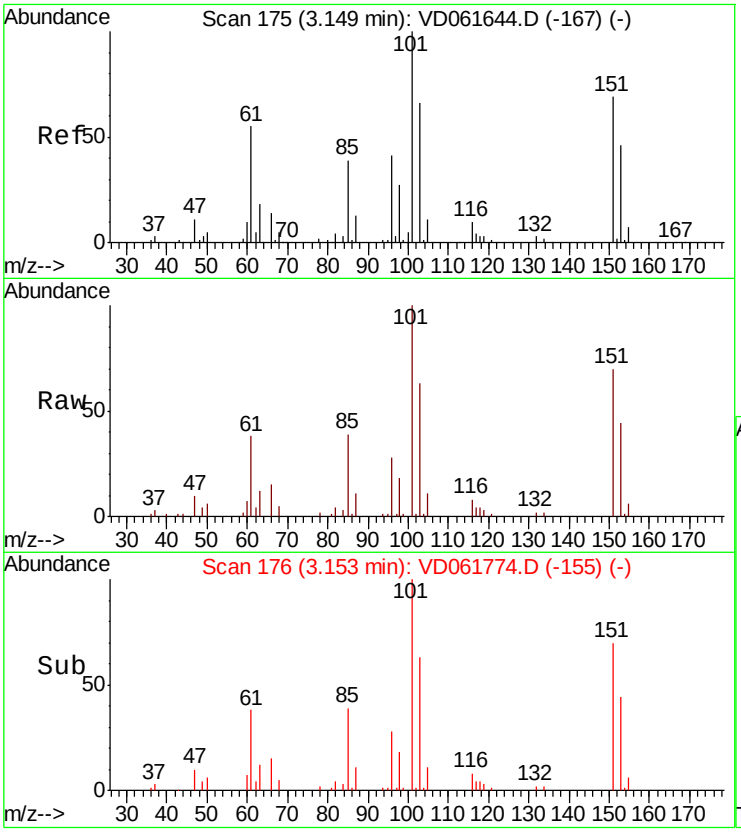


#8
Diethyl Ether
Concen: 20.322 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 74 Resp: 45993

Ion	Ratio	Lower	Upper
74	100		
45	120.6	61.0	183.0



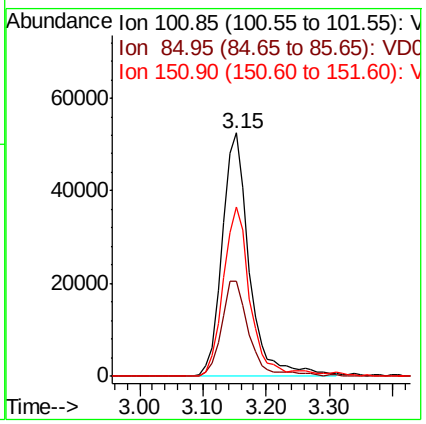


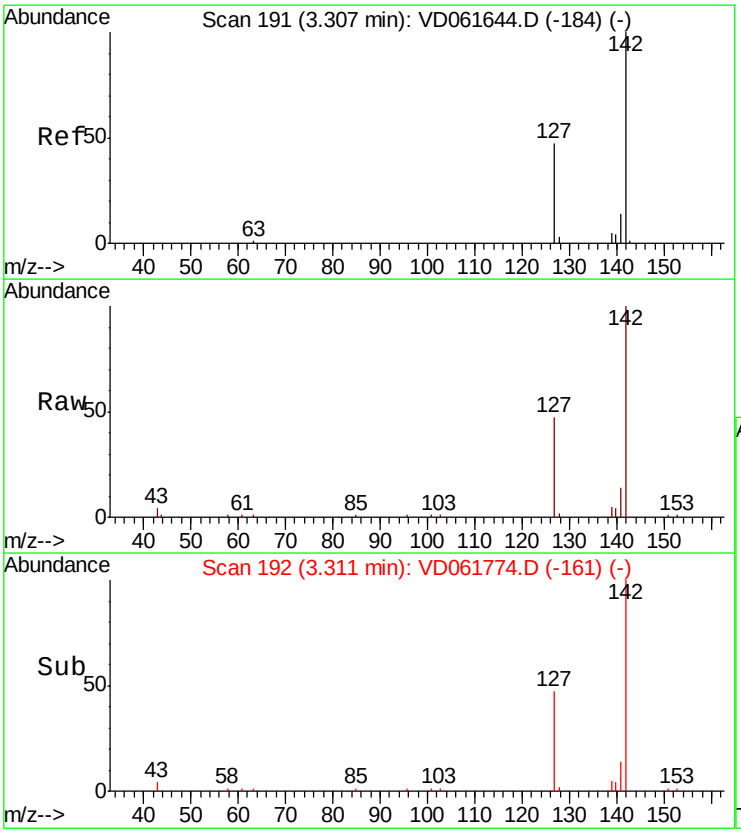
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.764 ug/l
RT: 3.15 min Scan# 176
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:101 Resp: 156698

Ion	Ratio	Lower	Upper
101	100		
85	38.9	31.0	46.6
151	69.5	55.3	82.9

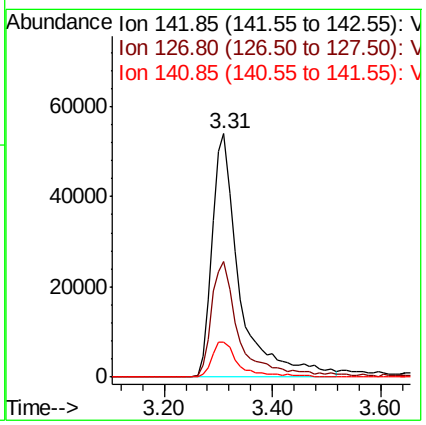


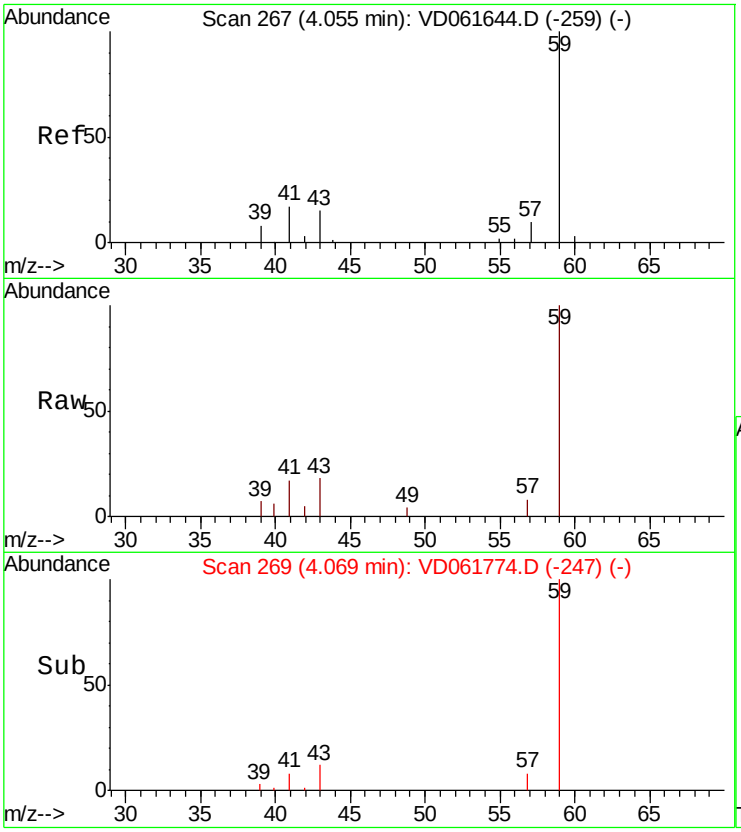


#10
Methyl Iodide
Concen: 18.506 ug/l
RT: 3.31 min Scan# 192
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:142 Resp: 189450

Ion	Ratio	Lower	Upper
142	100		
127	47.4	37.2	55.8
141	14.3	10.8	16.2



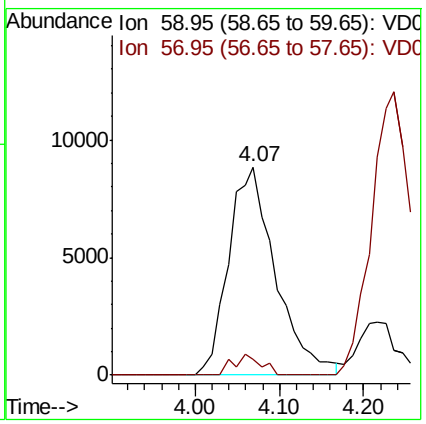


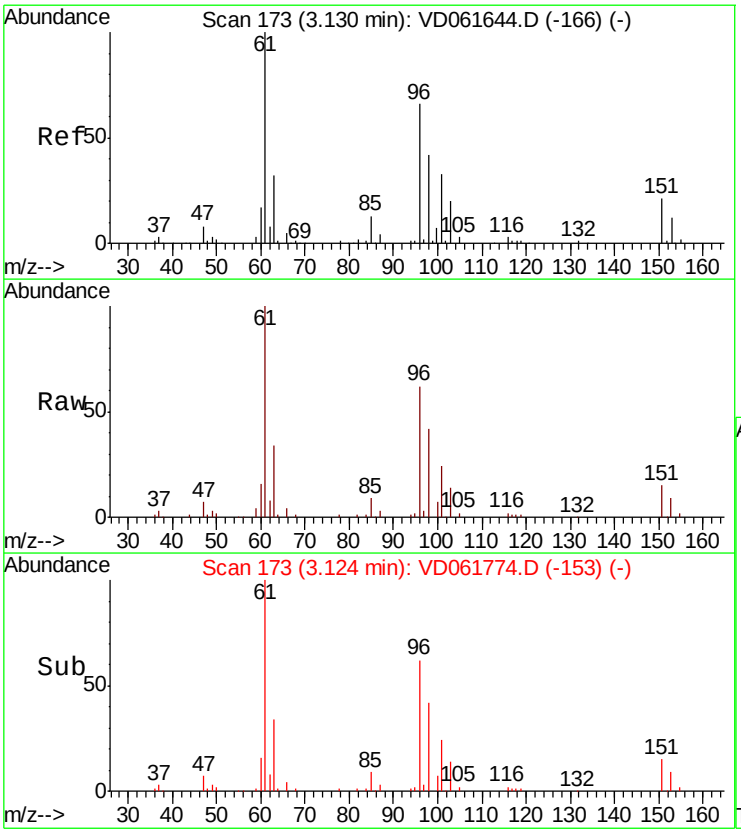
#11
Tert butyl alcohol
Concen: 103.307 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 59 Resp: 34408

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.4	12.6#

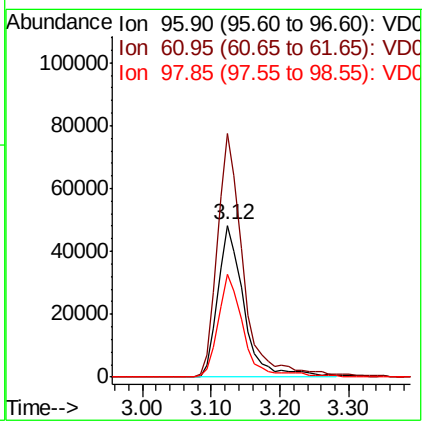


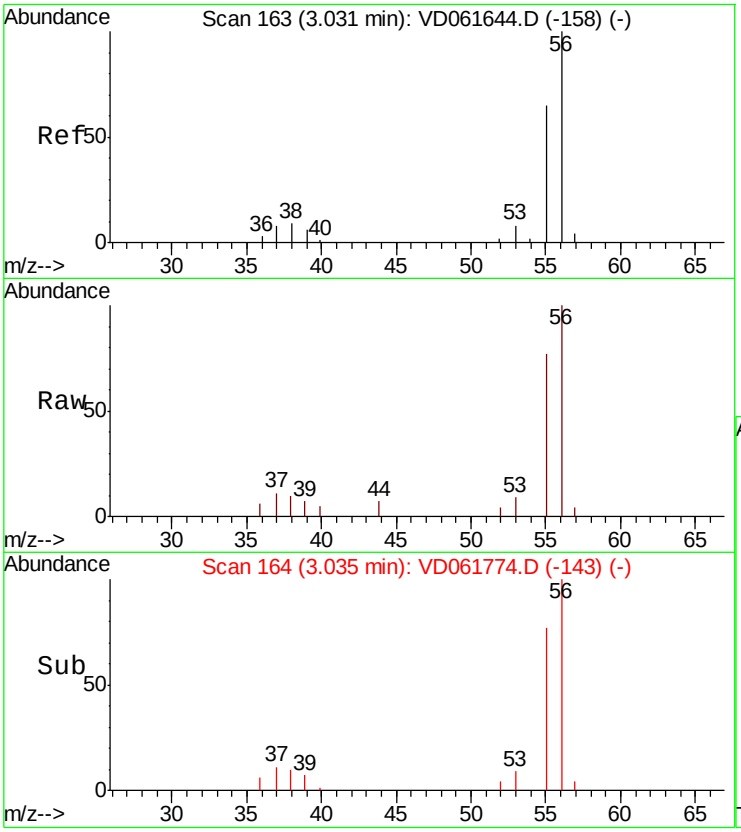


#12
1,1-Dichloroethene
Concen: 18.531 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 96 Resp: 126657

Ion	Ratio	Lower	Upper
96	100		
61	160.4	121.3	181.9
98	67.9	50.6	76.0



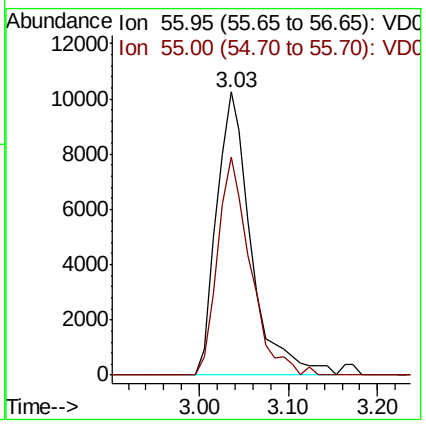


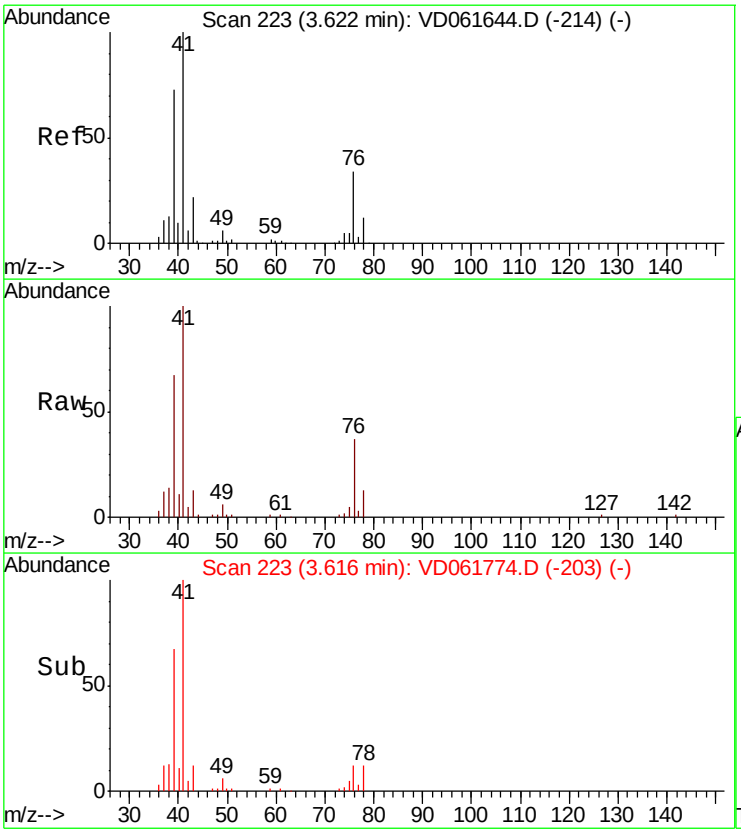
#13
Acrolein
Concen: 68.561 ug/l
RT: 3.03 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 56 Resp: 27841

Ion	Ratio	Lower	Upper
56	100		
55	77.2	51.8	77.6

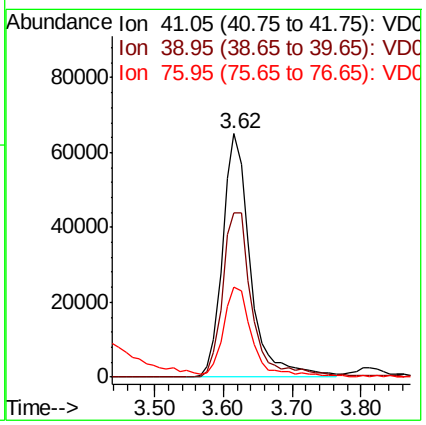


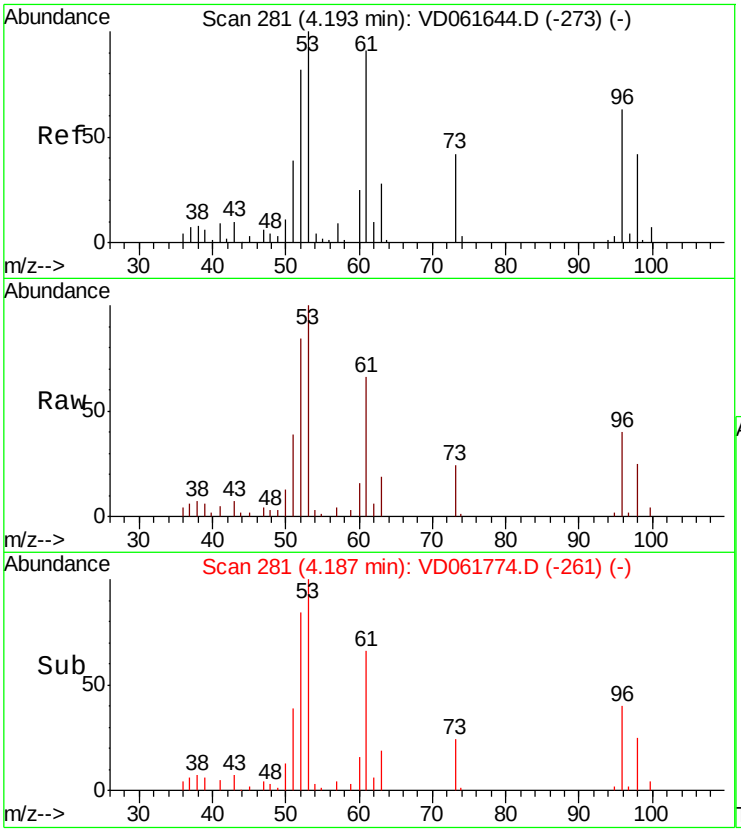


#14
Allyl chloride
Concen: 19.524 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 41 Resp: 182006

Ion	Ratio	Lower	Upper
41	100		
39	67.4	58.2	87.4
76	37.2	29.8	44.6



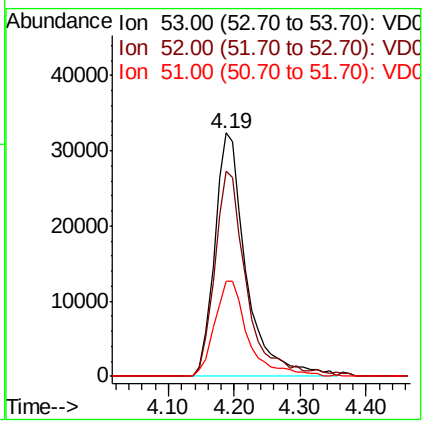


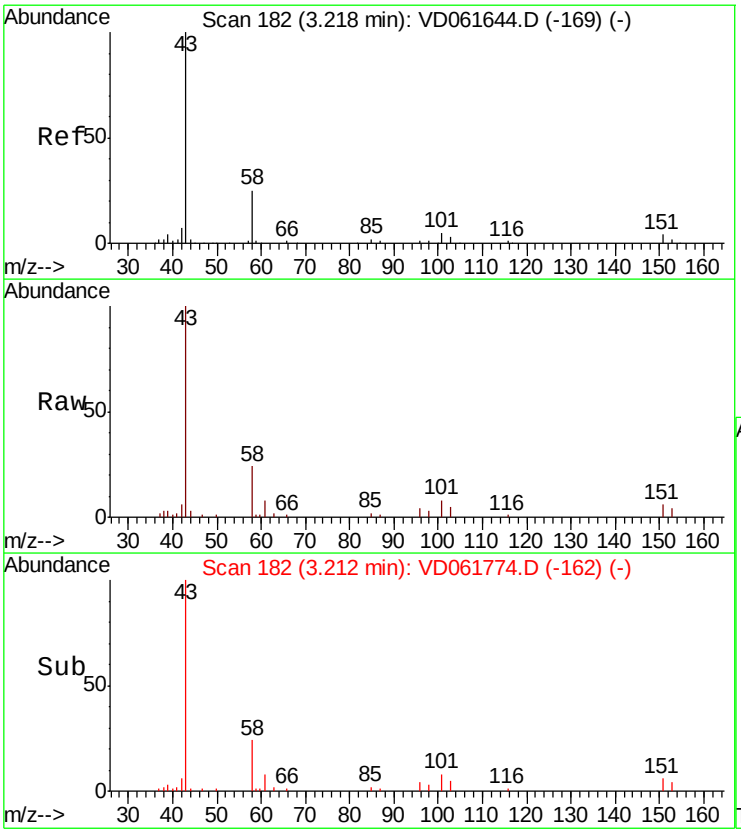
#15
Acrylonitrile
Concen: 93.324 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 53 Resp: 106998

Ion	Ratio	Lower	Upper
53	100		
52	84.4	65.9	98.9
51	39.0	31.4	47.2

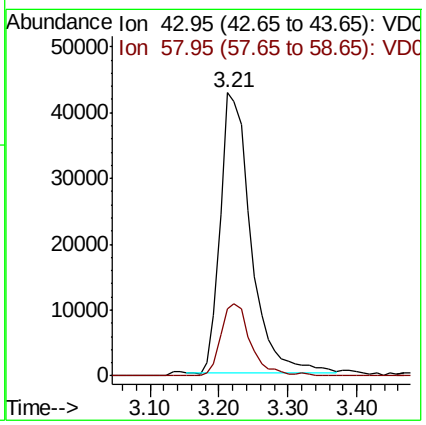


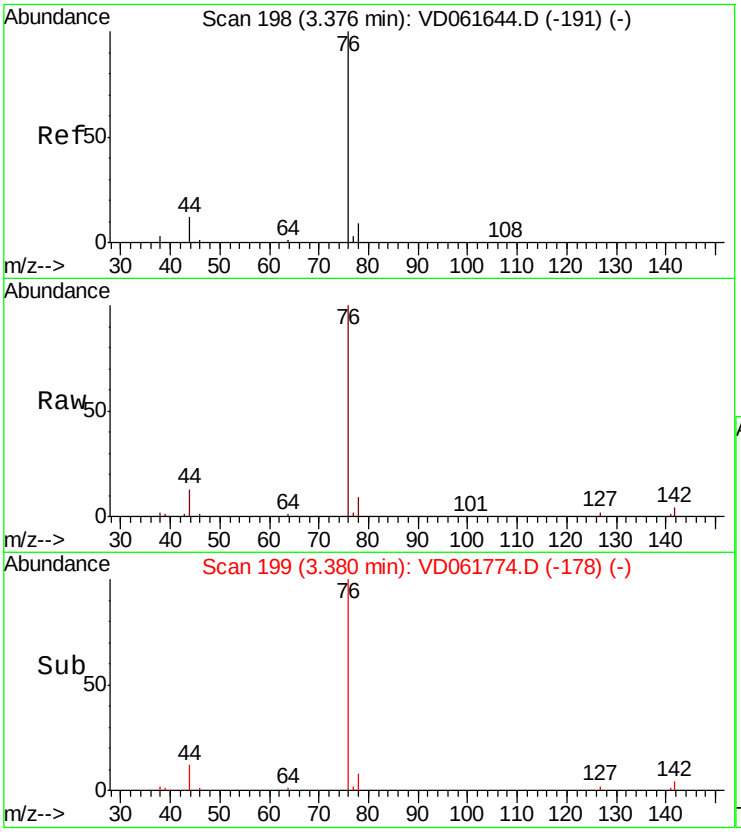


#16
Acetone
Concen: 89.109 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 43 Resp: 132382

Ion	Ratio	Lower	Upper
43	100		
58	23.7	19.7	29.5



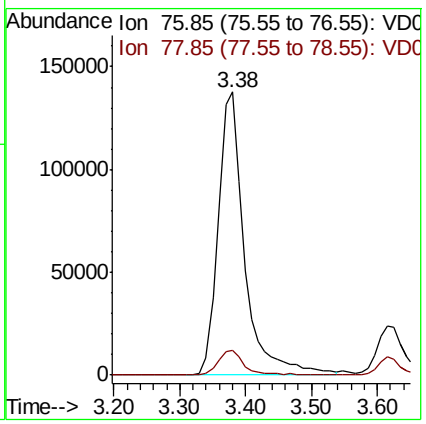


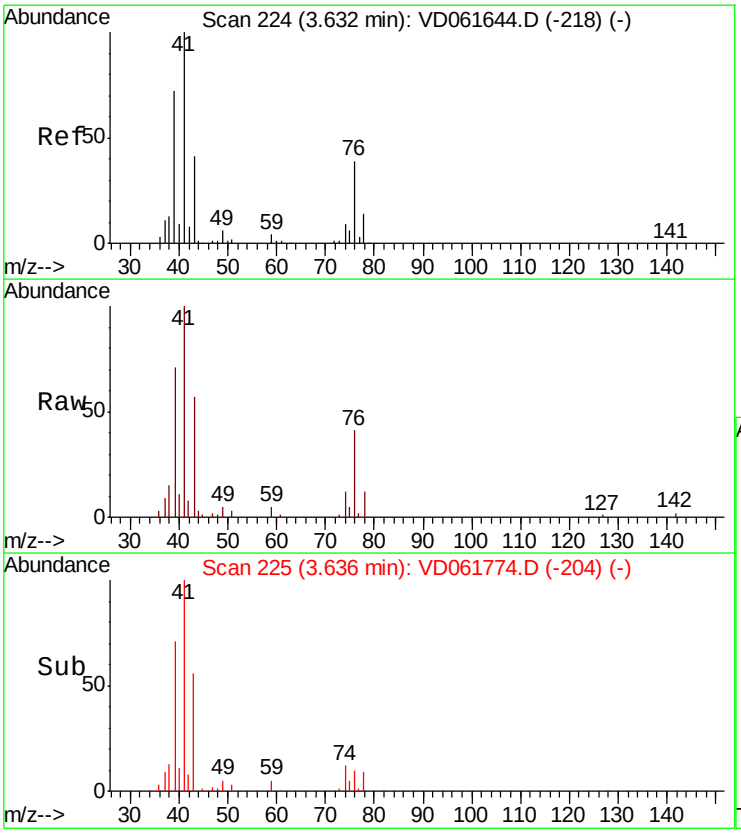
#17
Carbon Disulfide
Concen: 17.321 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 76 Resp: 384683

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2

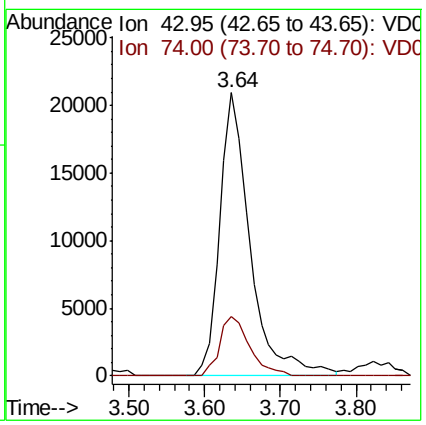


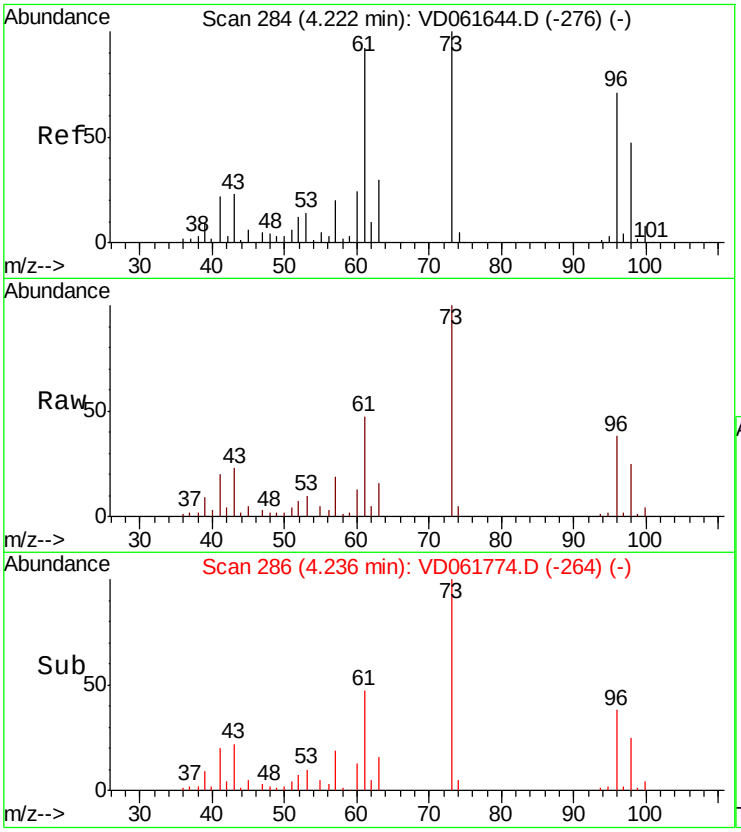


#18
Methyl Acetate
Concen: 20.917 ug/l
RT: 3.64 min Scan# 225
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 43 Resp: 58466

Ion	Ratio	Lower	Upper
43	100		
74	20.8	18.2	27.2



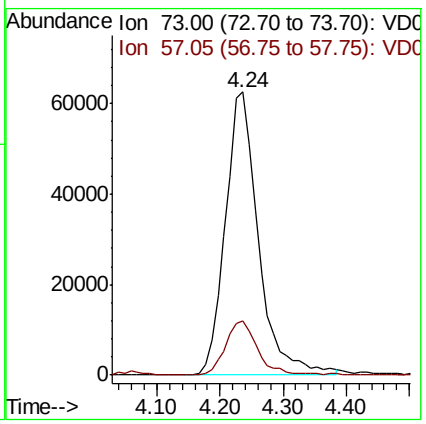


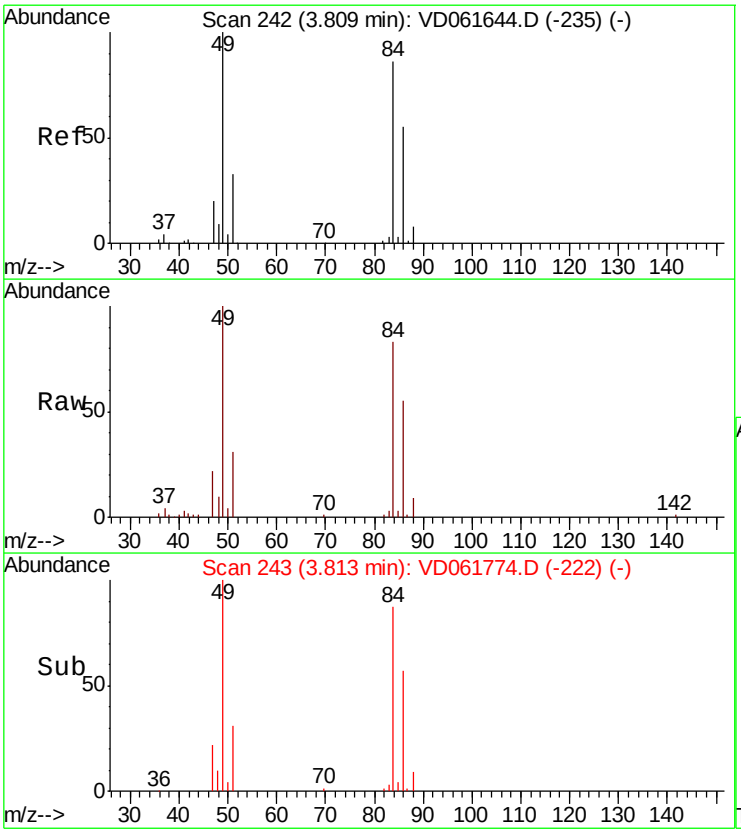
#19
Methyl tert-butyl Ether
Concen: 19.162 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 73 Resp: 226773

Ion	Ratio	Lower	Upper
73	100		
57	19.2	16.0	24.0

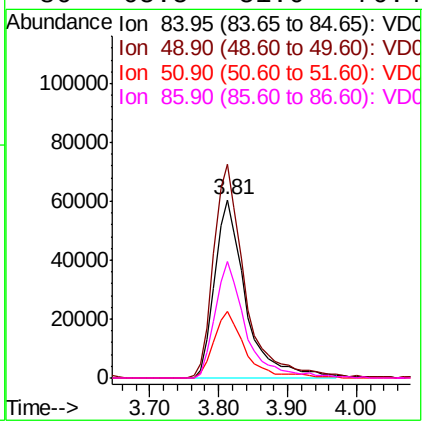


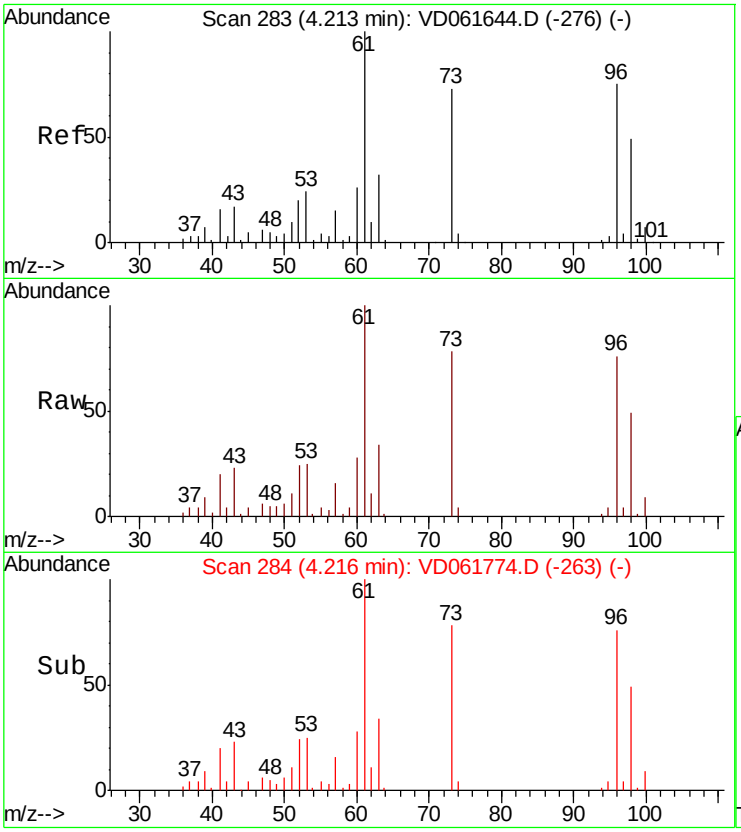


#20
Methylene Chloride
Concen: 22.368 ug/l
RT: 3.81 min Scan# 243
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 84 Resp: 188567

Ion	Ratio	Lower	Upper
84	100		
49	120.0	93.0	139.4
51	37.3	30.4	45.6
86	65.5	51.0	76.4



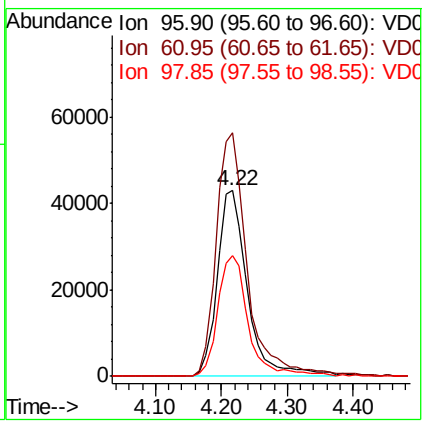


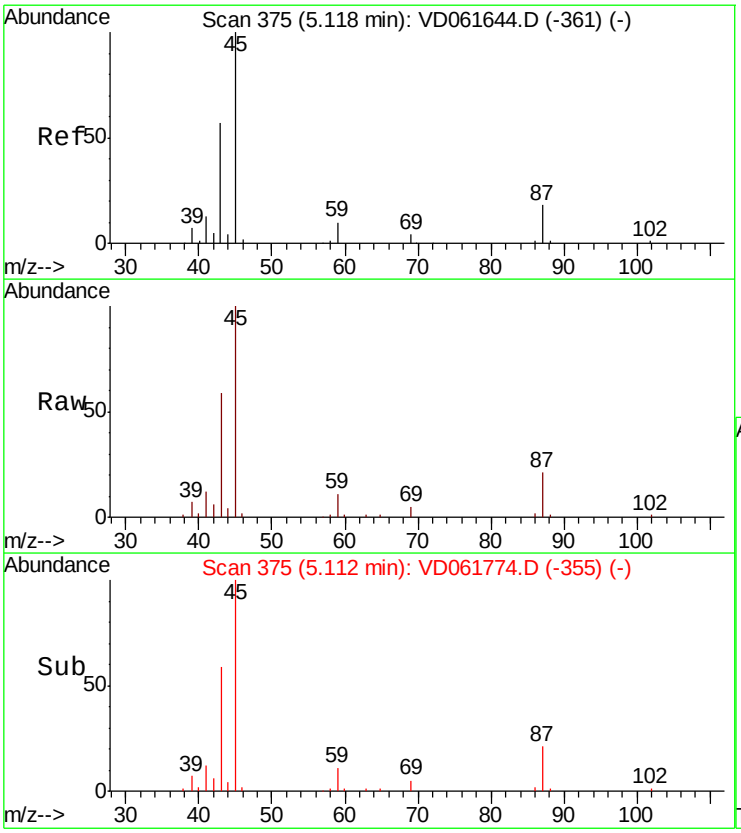
#21
trans-1,2-Dichloroethene
Concen: 18.467 ug/l
RT: 4.22 min Scan# 284
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 96 Resp: 137089

Ion	Ratio	Lower	Upper
96	100		
61	131.2	106.8	160.2
98	64.8	52.2	78.2

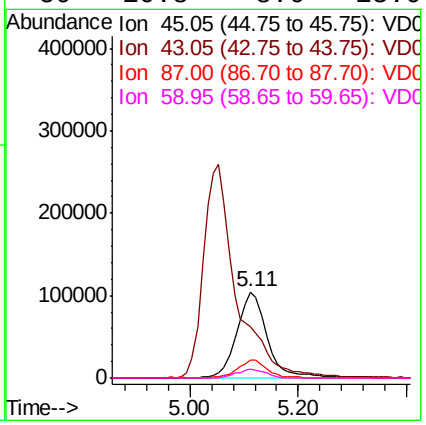


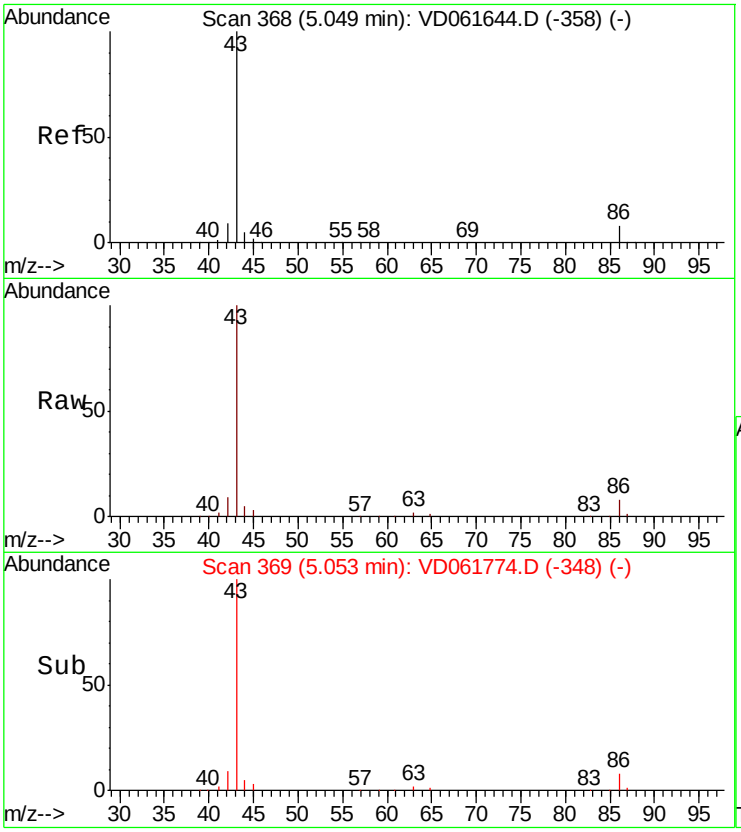


#22
Diisopropyl ether
Concen: 20.787 ug/l
RT: 5.11 min Scan# 375
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 45 Resp: 406296

Ion	Ratio	Lower	Upper
45	100		
43	59.2	46.6	70.0
87	21.2	15.6	23.4
59	10.8	8.6	13.0



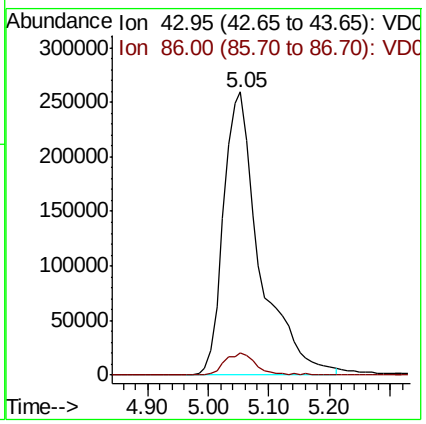


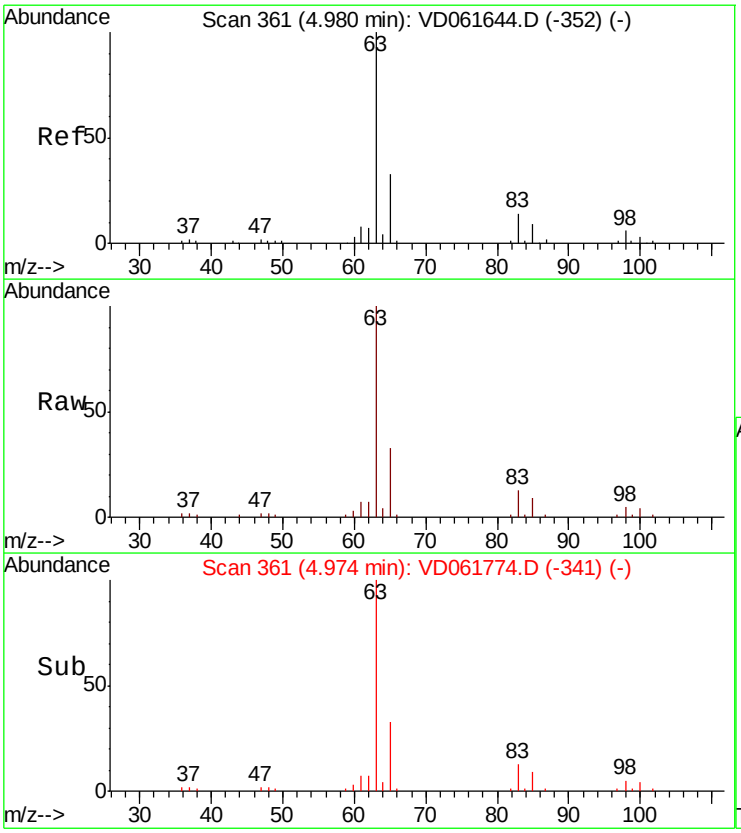
#23
Vinyl Acetate
Concen: 100.030 ug/l
RT: 5.05 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 43 Resp: 1078793

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.4	9.6

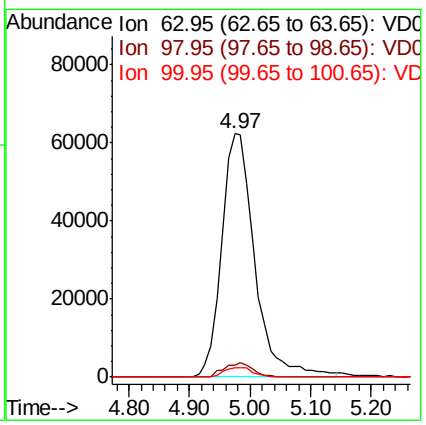


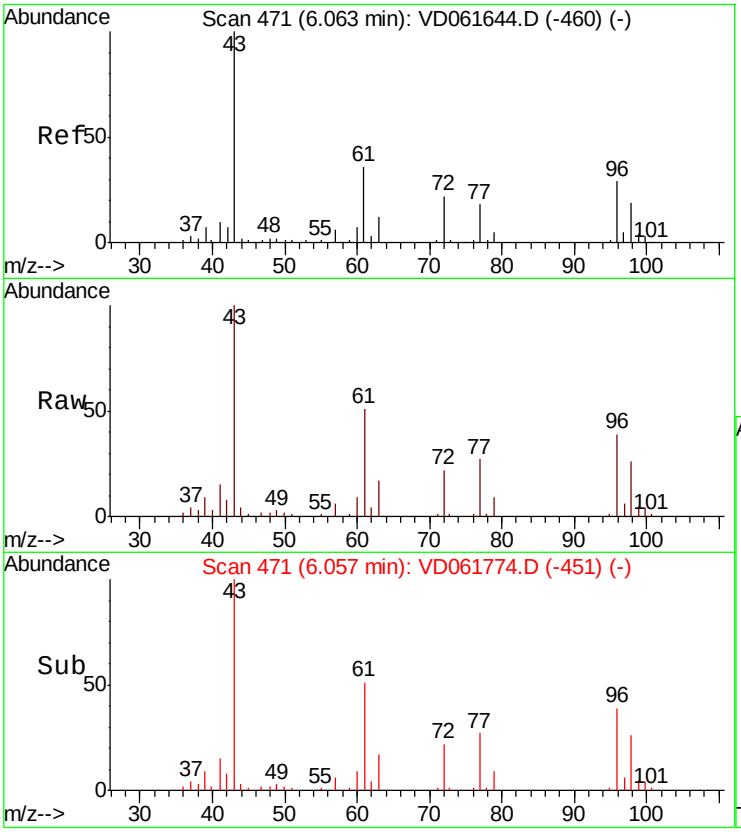


#24
1,1-Dichloroethane
Concen: 19.691 ug/l
RT: 4.97 min Scan# 361
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 63 Resp: 235839

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.9	8.6
100	4.0	1.7	5.1



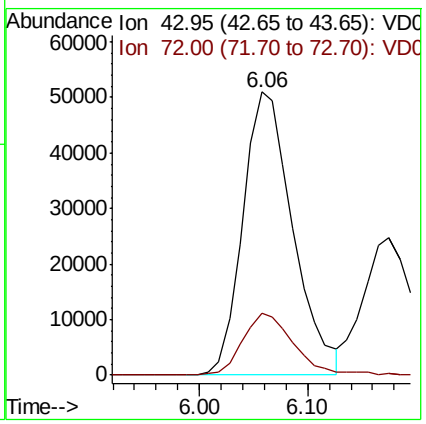


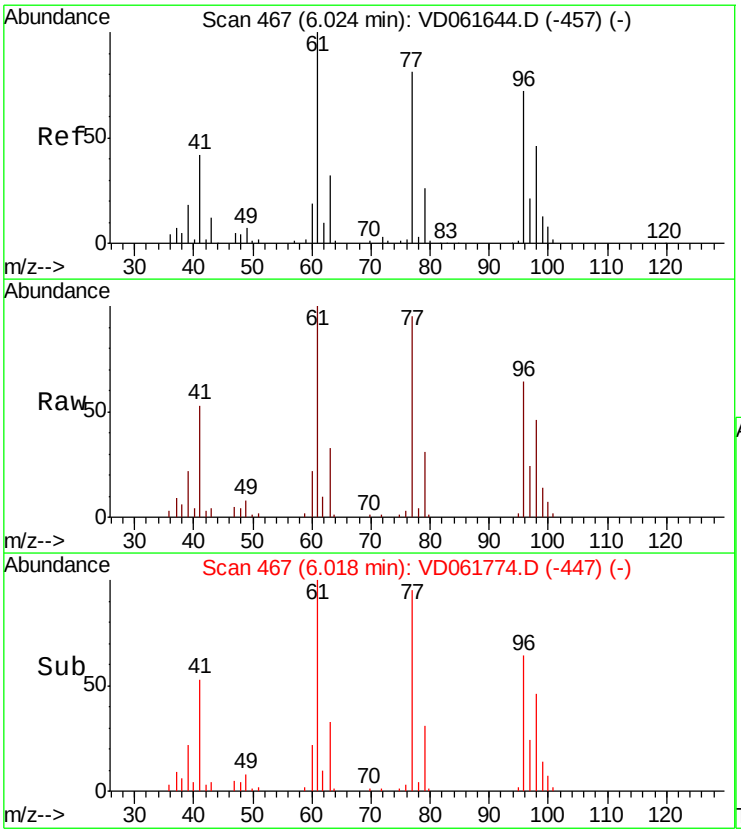
#25
2-Butanone
Concen: 95.929 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 43 Resp: 164295

Ion	Ratio	Lower	Upper
43	100		
72	22.0	17.4	26.2

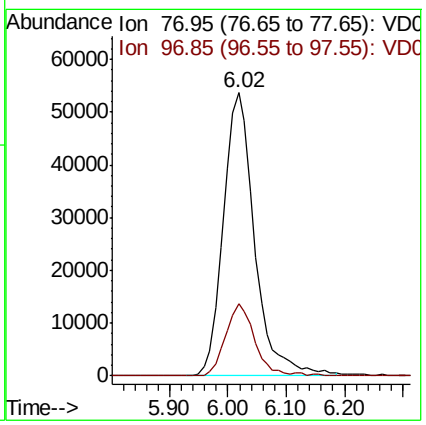


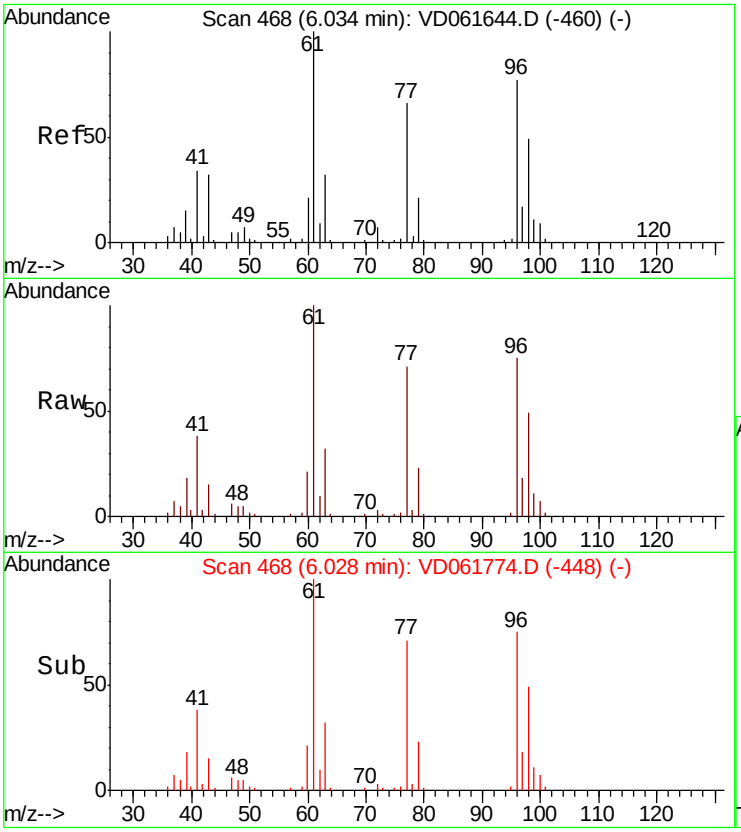


#26
2,2-Dichloropropane
Concen: 20.541 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 77 Resp: 200329

Ion	Ratio	Lower	Upper
77	100		
97	25.5	12.7	38.0



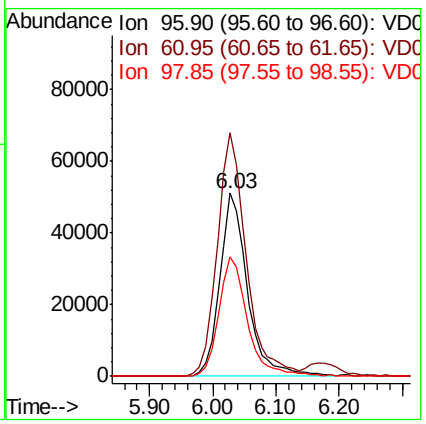


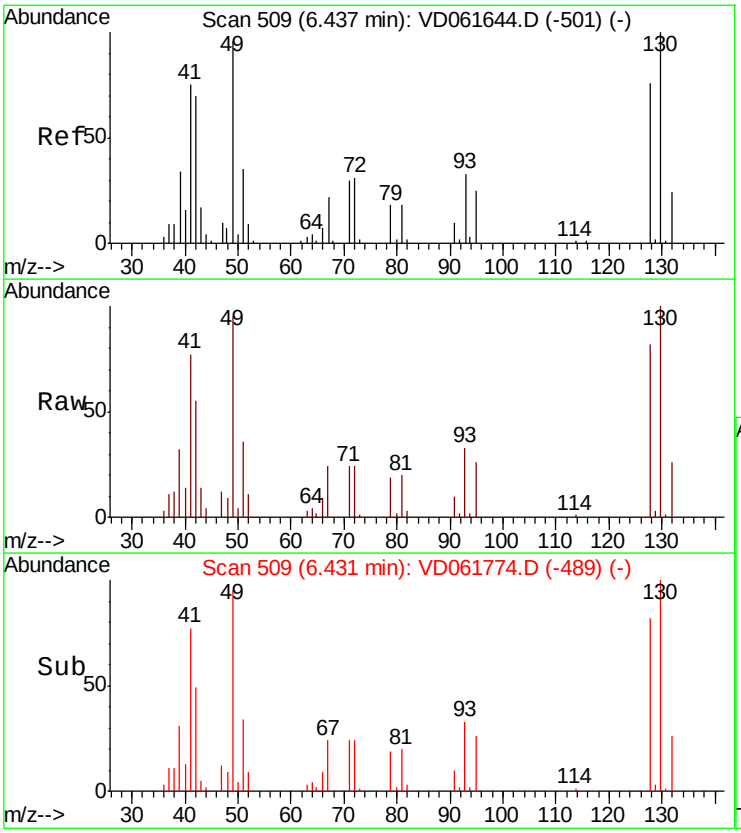
#27
cis-1,2-Dichloroethene
Concen: 19.661 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 96 Resp: 155710

Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	259.8
98	65.6	0.0	127.6

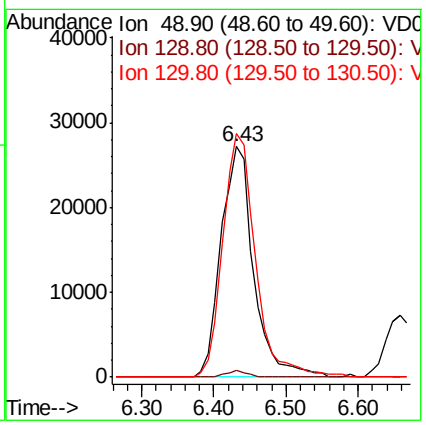


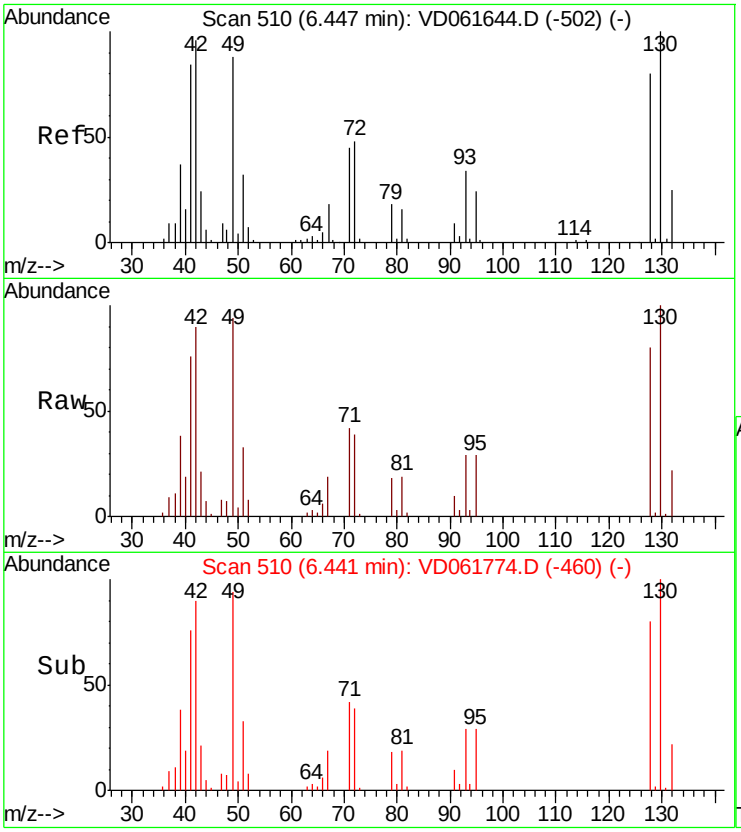


#28
Bromochloromethane
Concen: 19.260 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 49 Resp: 85094

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	4.0
130	105.6	83.3	124.9



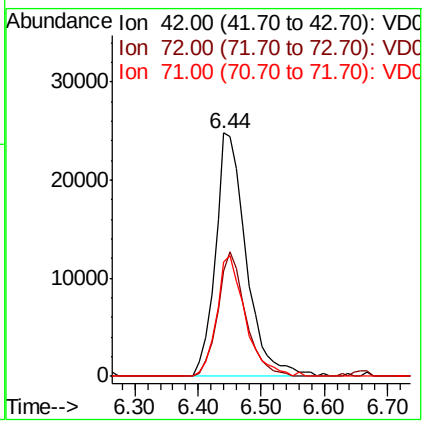


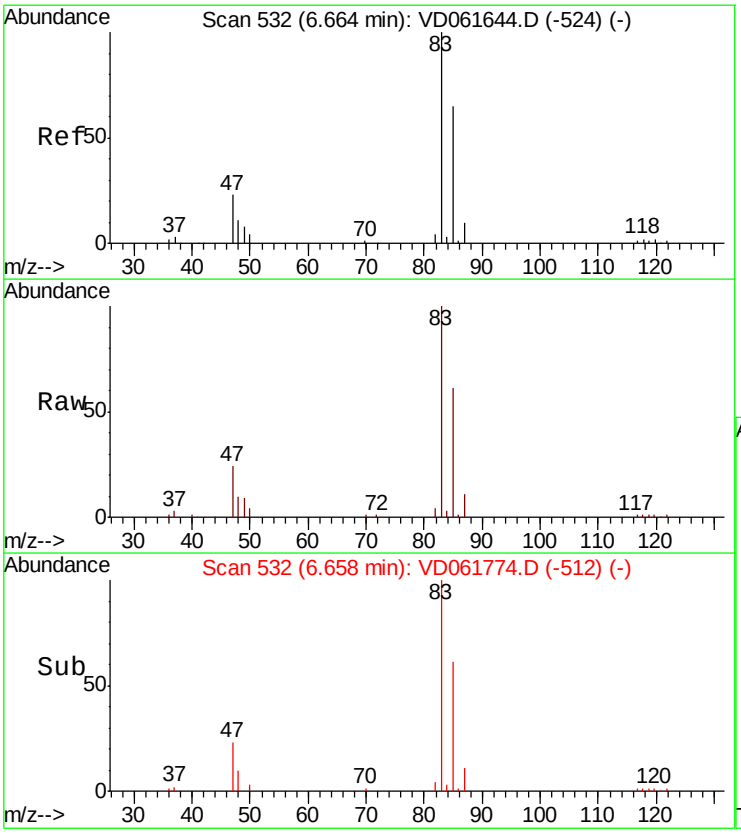
#29
Tetrahydrofuran
Concen: 101.601 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 42 Resp: 84000

Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.0	55.6
71	46.2	36.5	54.7

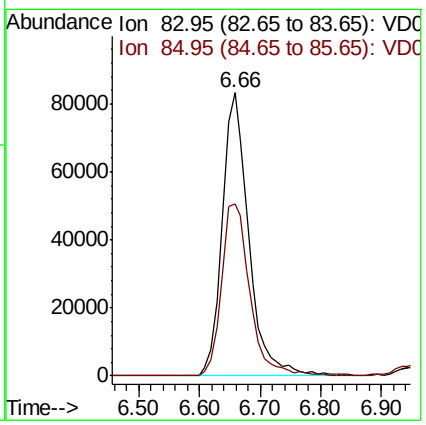


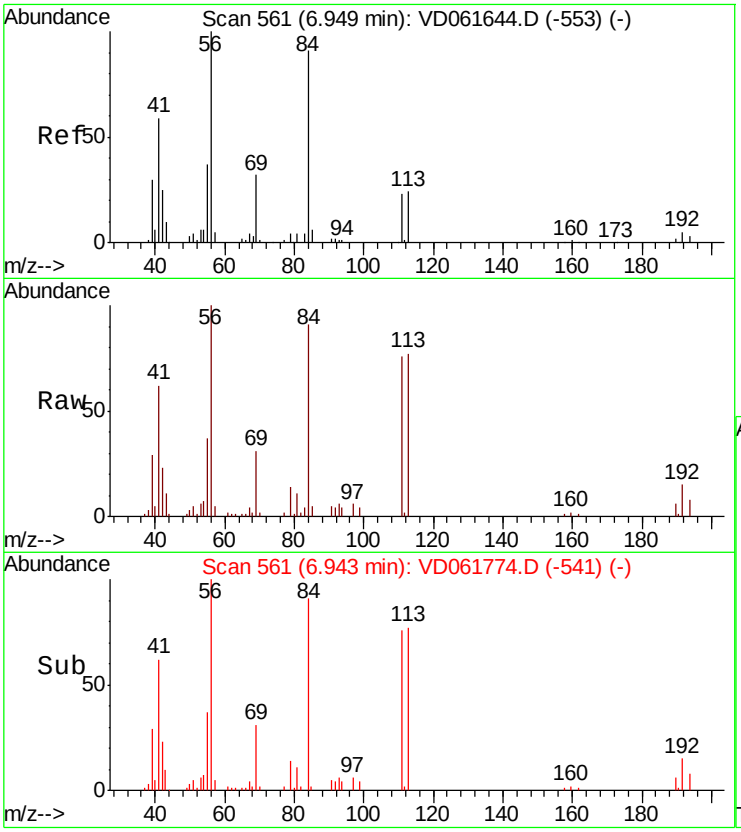


#30
Chloroform
Concen: 20.177 ug/l
RT: 6.66 min Scan# 532
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 83 Resp: 253161

Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.9	77.9



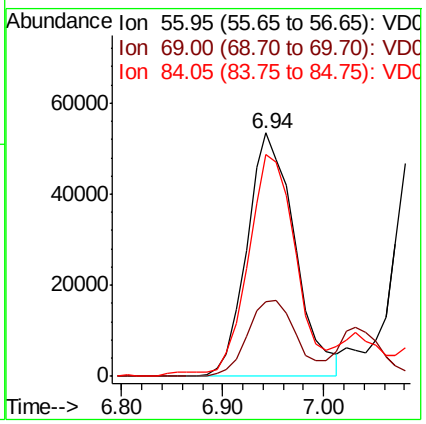


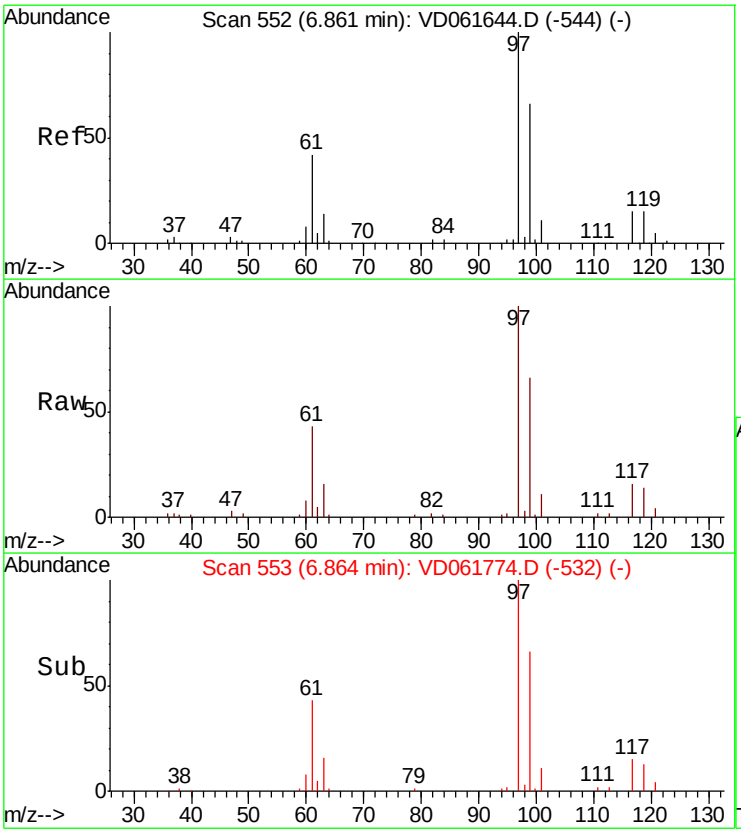
#31
Cyclohexane
Concen: 18.846 ug/l
RT: 6.94 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 56 Resp: 176334

Ion	Ratio	Lower	Upper
56	100		
69	30.6	25.8	38.6
84	91.2	74.2	111.2

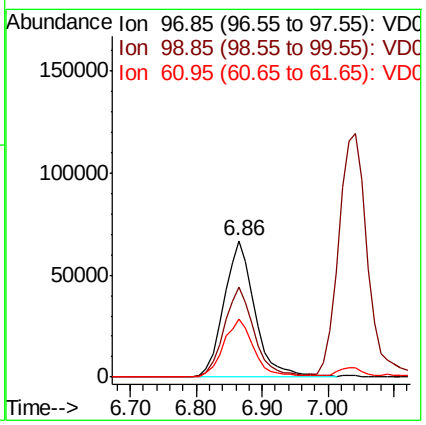


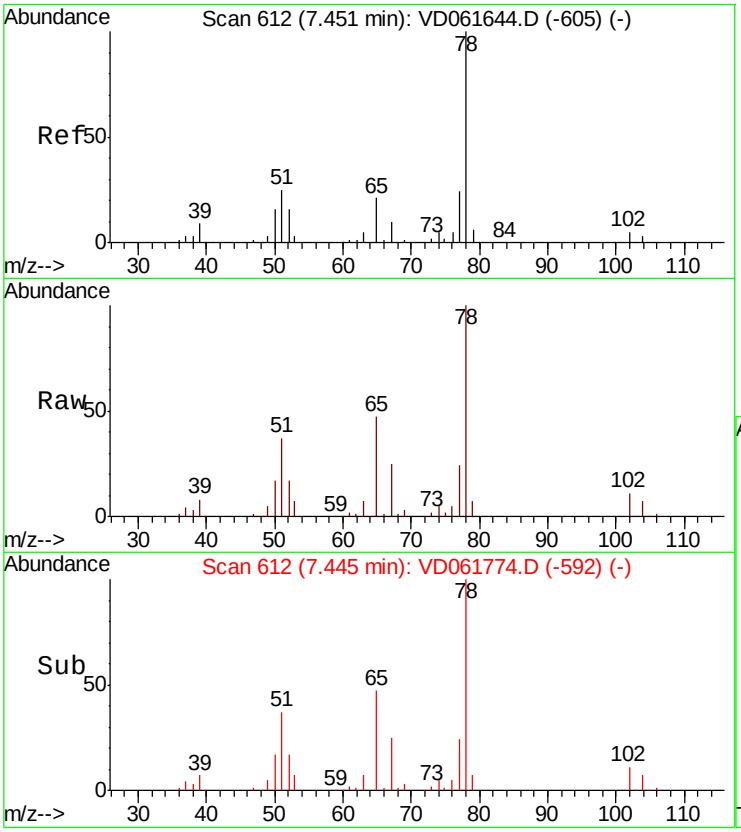


#32
1,1,1-Trichloroethane
Concen: 19.912 ug/l
RT: 6.86 min Scan# 553
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 97 Resp: 218944

Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.5	78.7
61	42.6	33.4	50.0



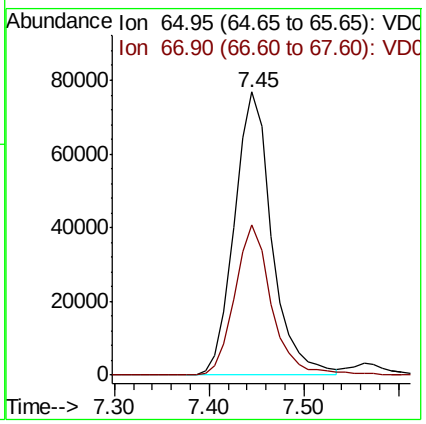


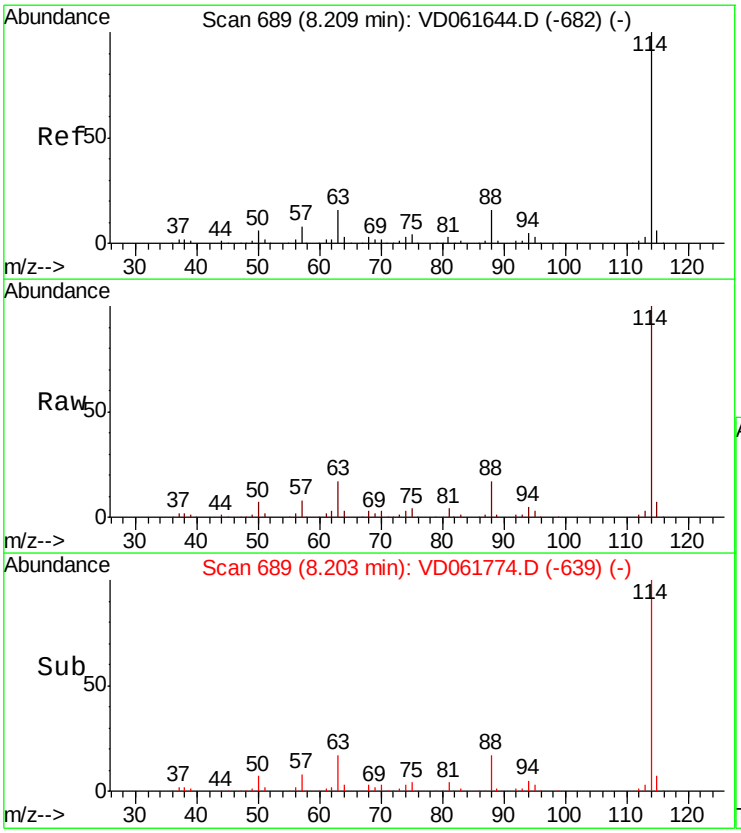
#33
1,2-Dichloroethane-d4
Concen: 19.912 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 65 Resp: 210990

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	99.4

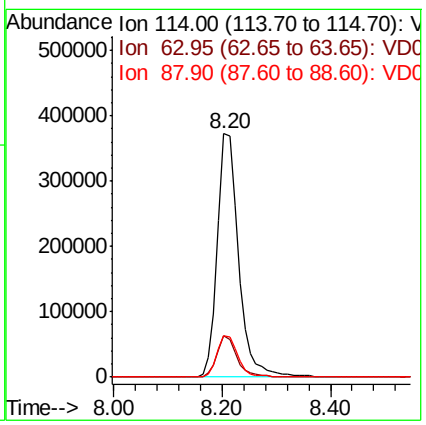


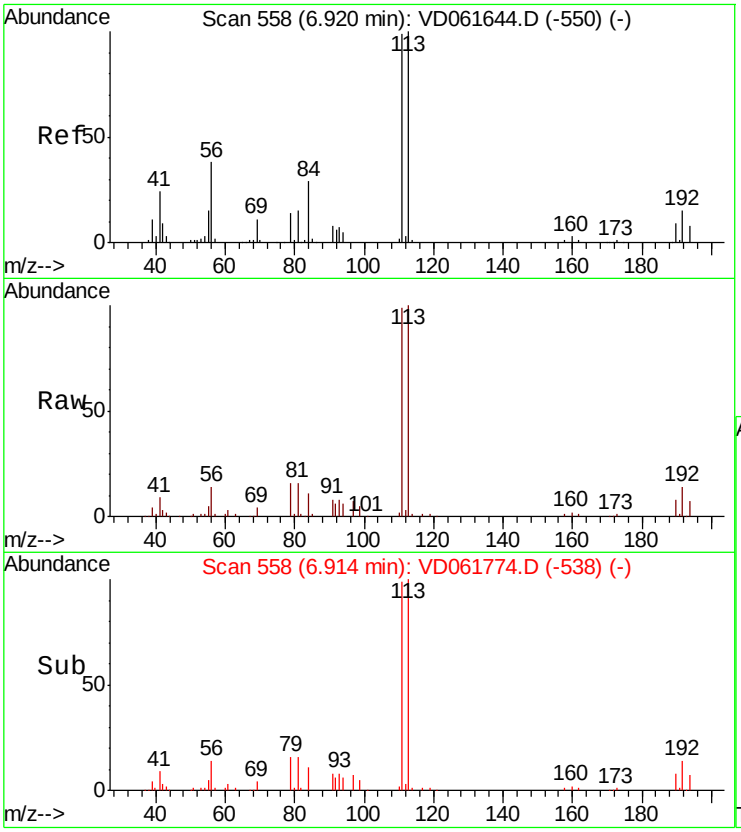


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.20 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:114 Resp: 1007336

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	31.2
88	17.1	0.0	31.8



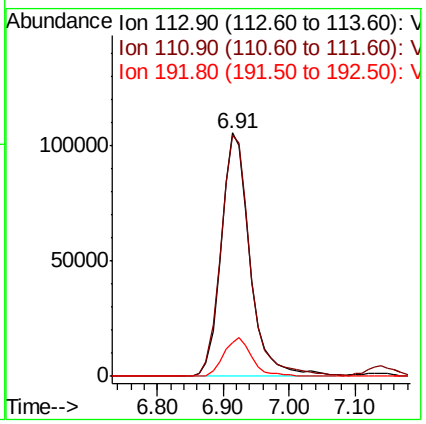


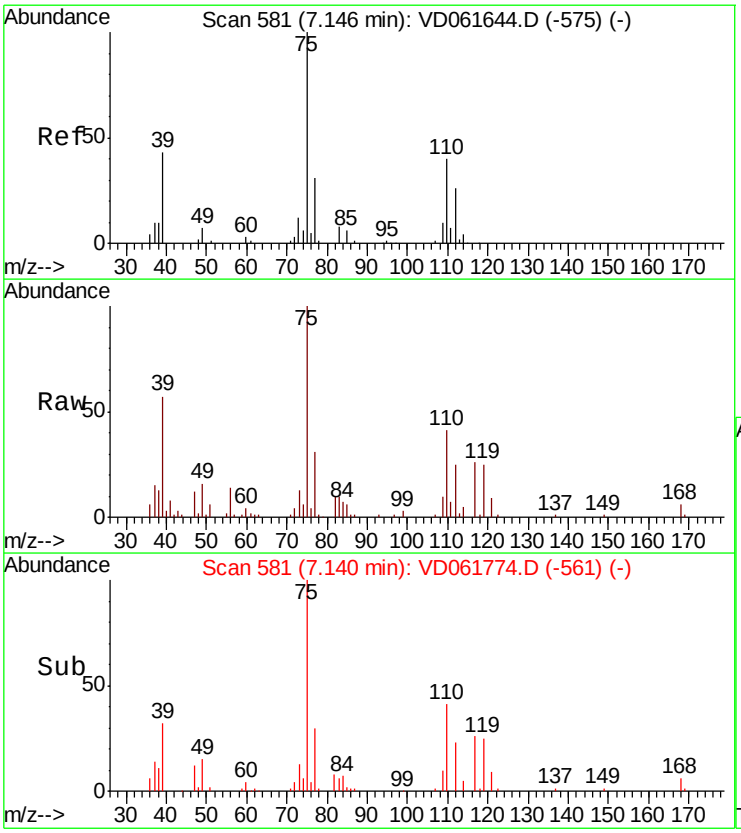
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:113 Resp: 321843

Ion	Ratio	Lower	Upper
113	100		
111	98.8	79.3	118.9
192	13.6	12.3	18.5

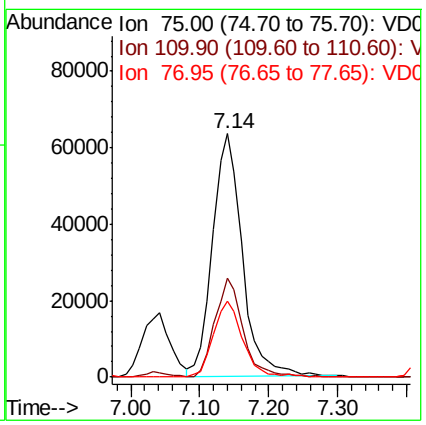


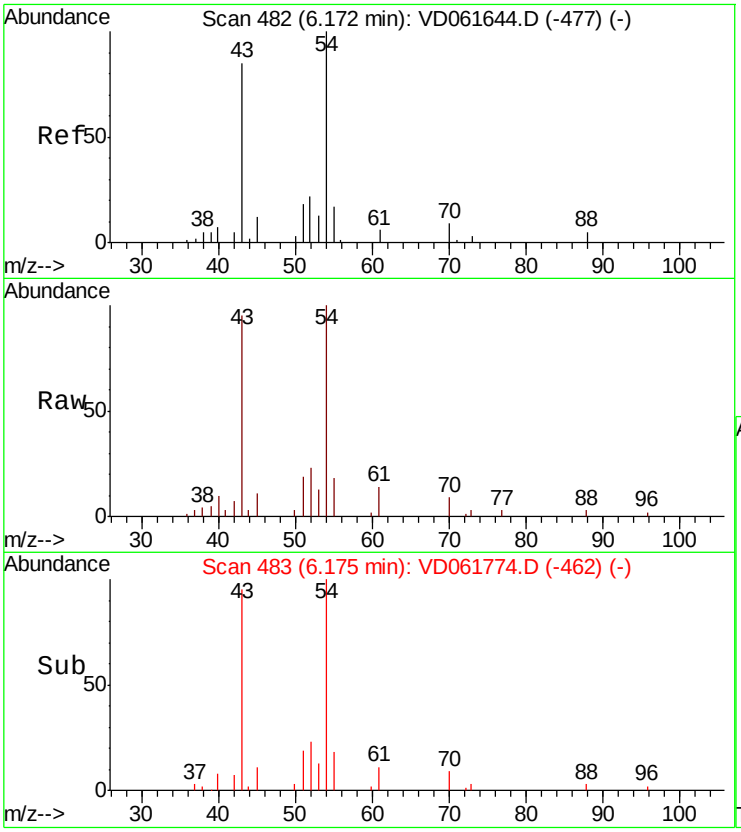


#36
1,1-Dichloropropene
Concen: 21.488 ug/l
RT: 7.14 min Scan# 581
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 75 Resp: 189442

Ion	Ratio	Lower	Upper
75	100		
110	40.6	19.7	59.0
77	31.1	24.8	37.2



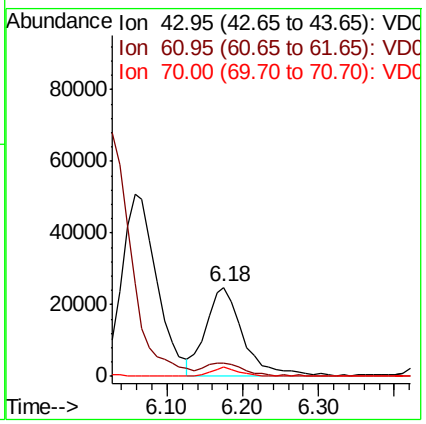


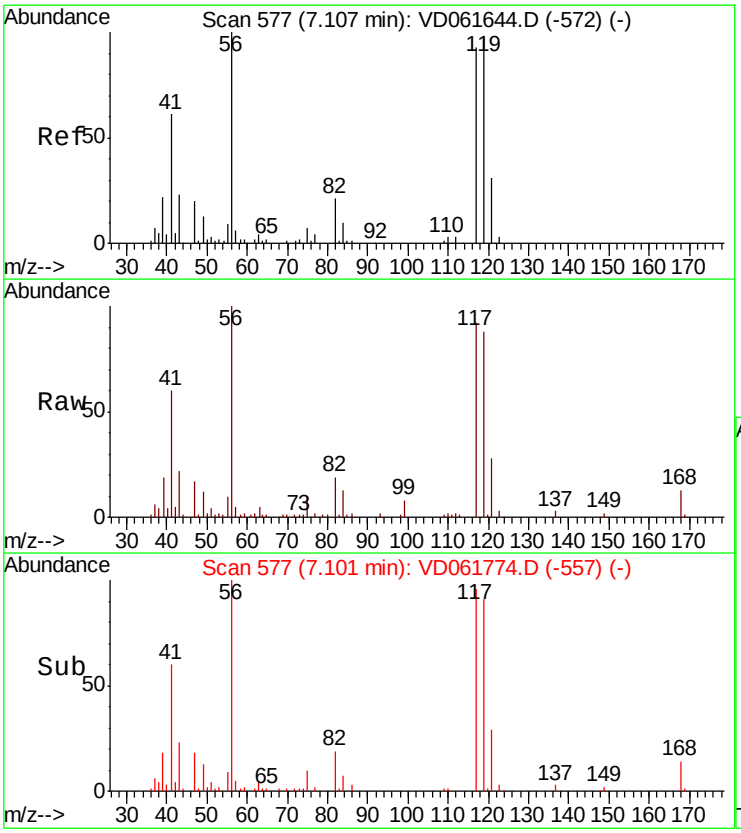
#37
Ethyl Acetate
Concen: 23.723 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 43 Resp: 85185

Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.9	17.9
70	10.0	6.9	10.3

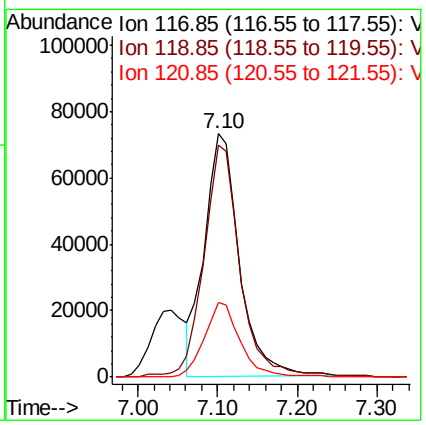


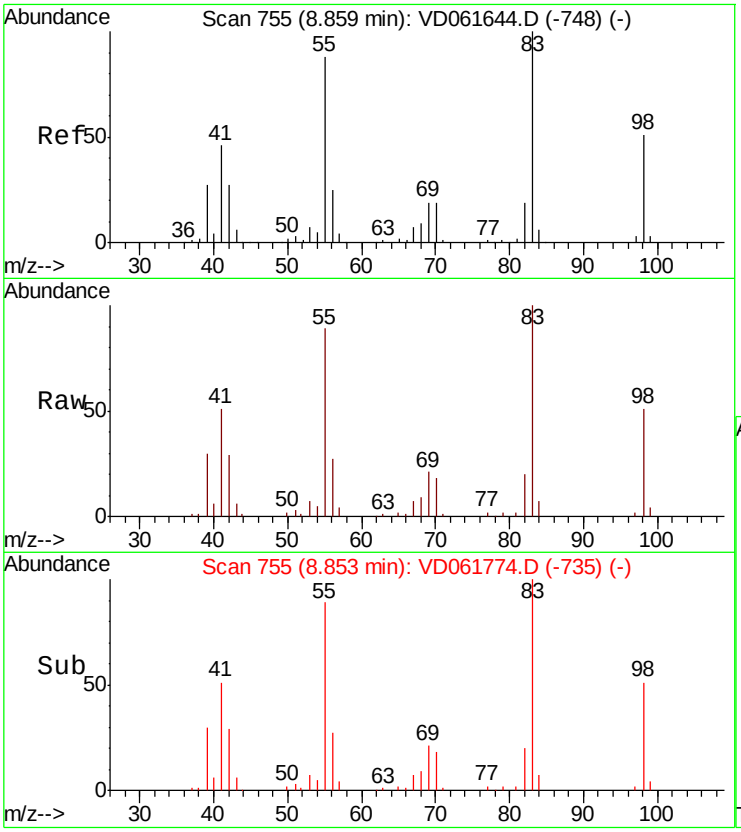


#38
Carbon Tetrachloride
Concen: 21.541 ug/l
RT: 7.10 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:117 Resp: 222573

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.9	116.9
121	30.6	24.7	37.1



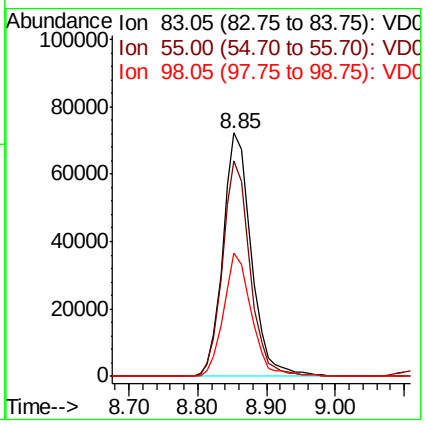


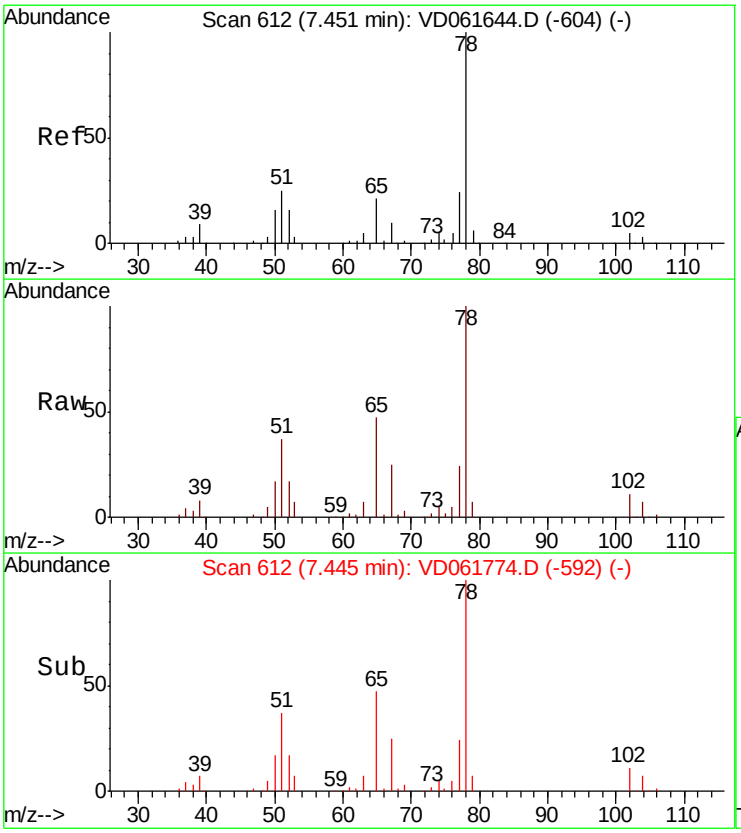
#39
Methylcyclohexane
Concen: 22.664 ug/l
RT: 8.85 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 83 Resp: 205133

Ion	Ratio	Lower	Upper
83	100		
55	88.7	70.3	105.5
98	50.8	41.0	61.6

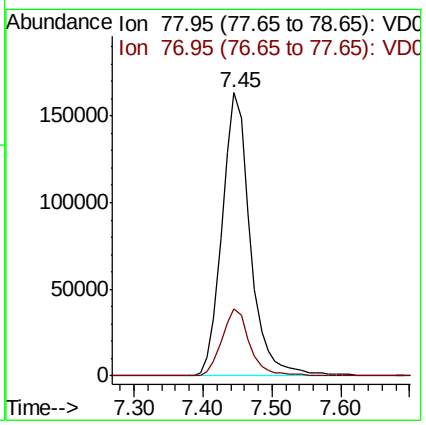


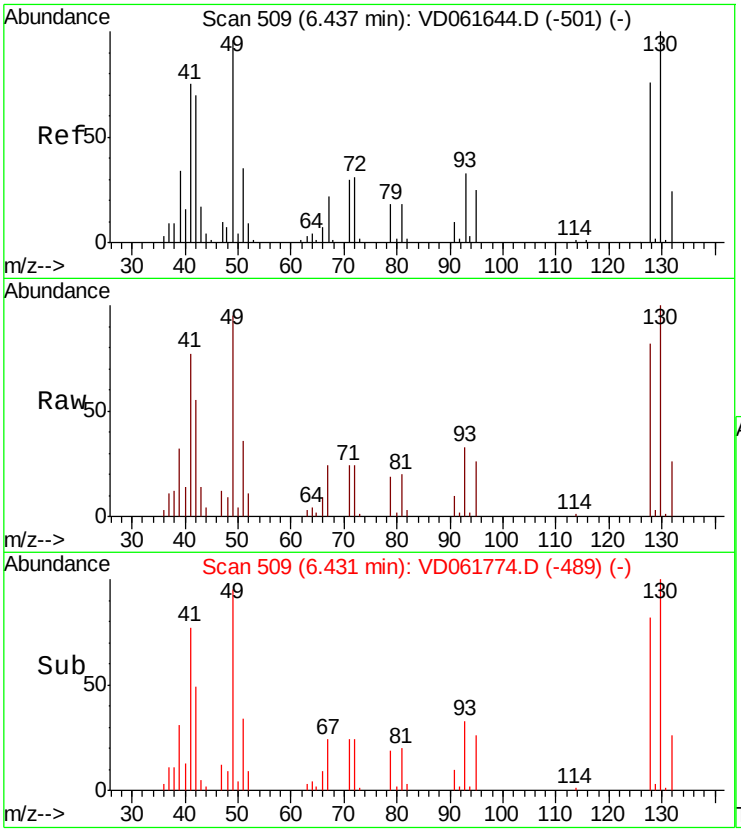


#40
Benzene
Concen: 21.745 ug/l
RT: 7.45 min Scan# 612
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 78 Resp: 462478

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3



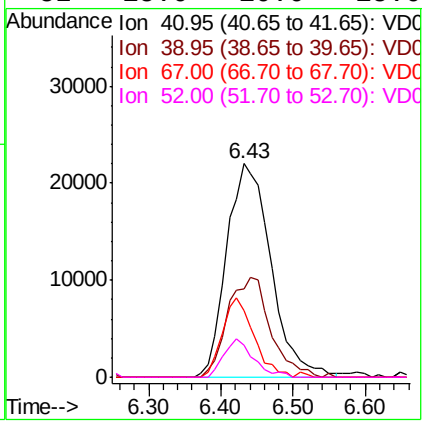


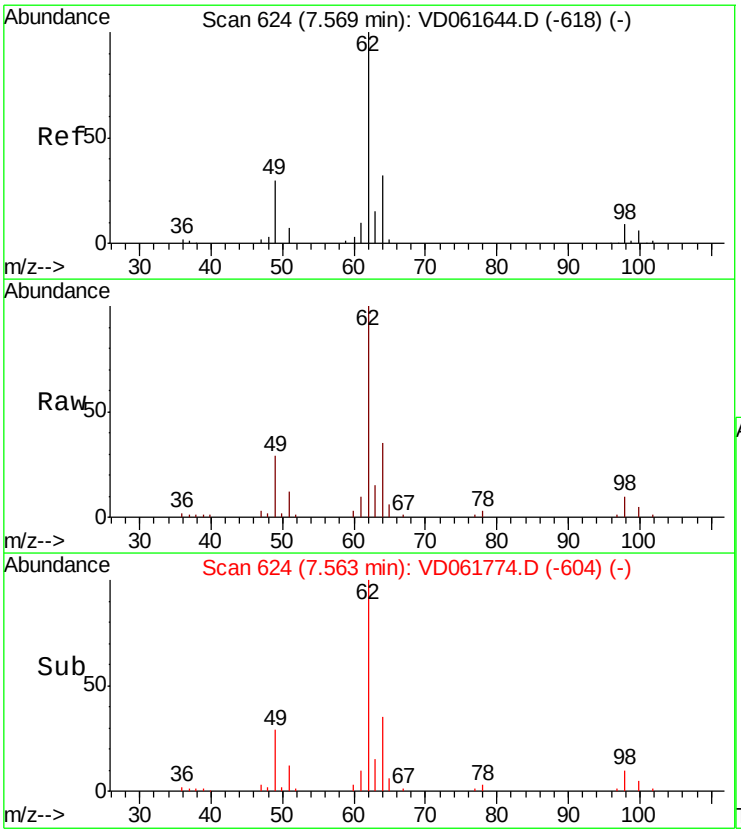
#41
Methacrylonitrile
Concen: 22.430 ug/l
RT: 6.43 min Scan# 509
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 41 Resp: 94023

Ion	Ratio	Lower	Upper
41	100		
39	41.6	36.2	54.2
67	31.4	23.2	34.8
52	15.0	10.0	15.0

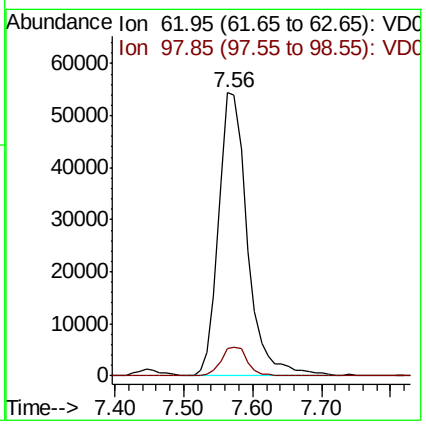


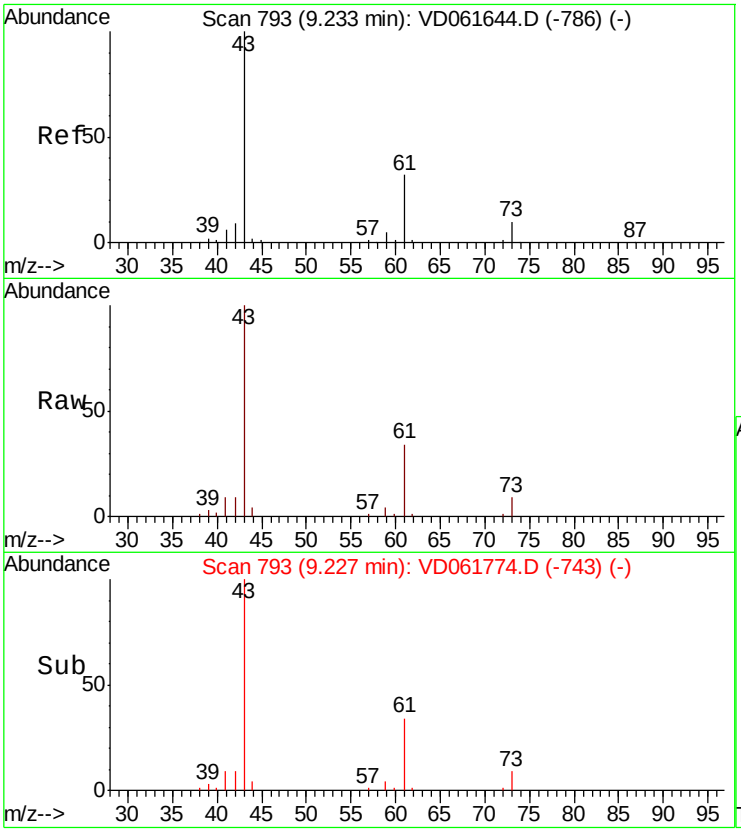


#42
1,2-Dichloroethane
Concen: 23.629 ug/l
RT: 7.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 62 Resp: 158050

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8



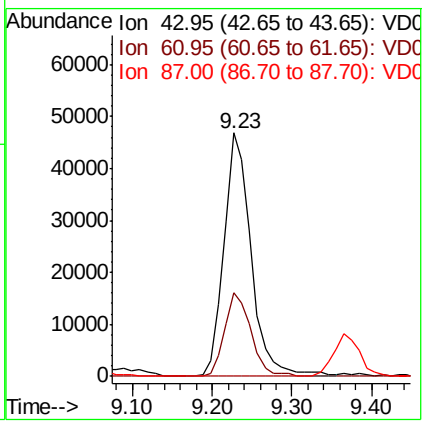


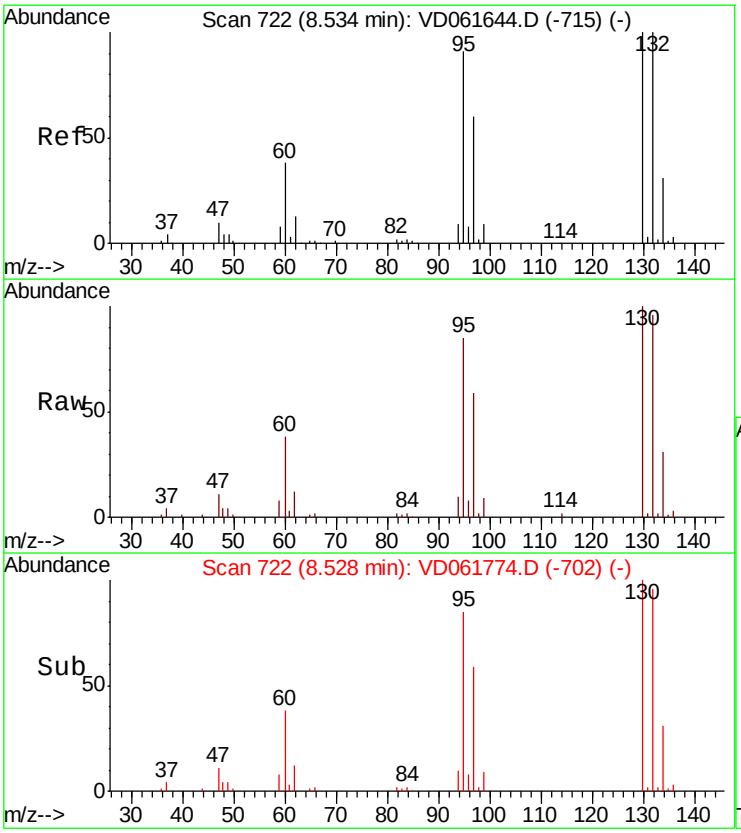
#43
Isopropyl Acetate
Concen: 21.650 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 43 Resp: 112829

Ion	Ratio	Lower	Upper
43	100		
61	34.1	25.9	38.9
87	0.0	0.2	0.4#

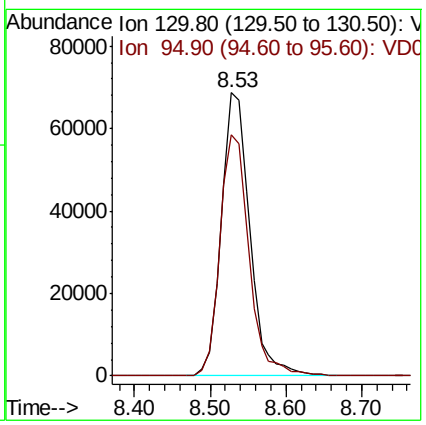


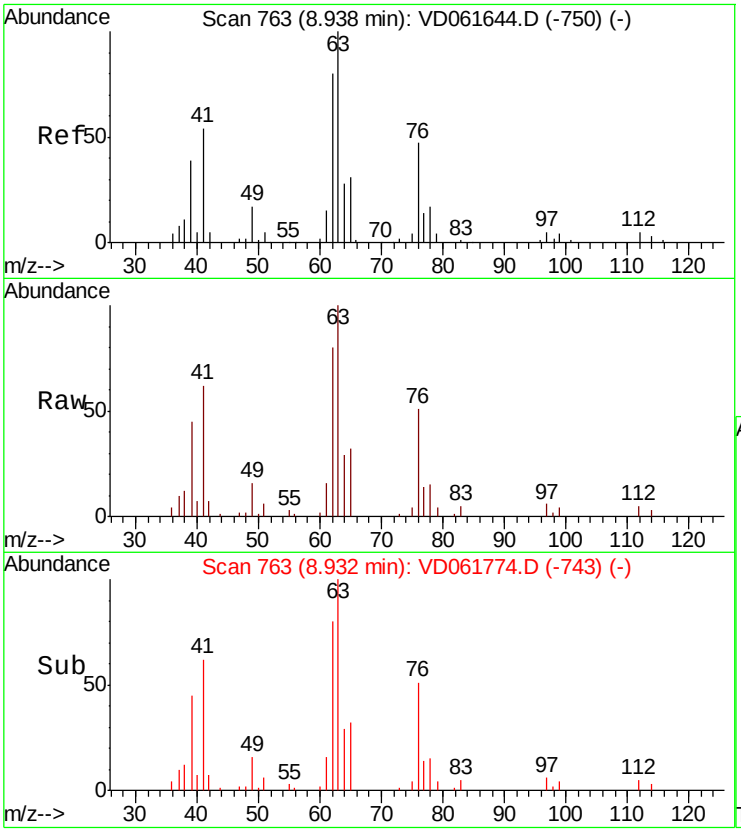


#44
Trichloroethene
Concen: 21.935 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:130 Resp: 178848

Ion	Ratio	Lower	Upper
130	100		
95	85.3	0.0	181.8



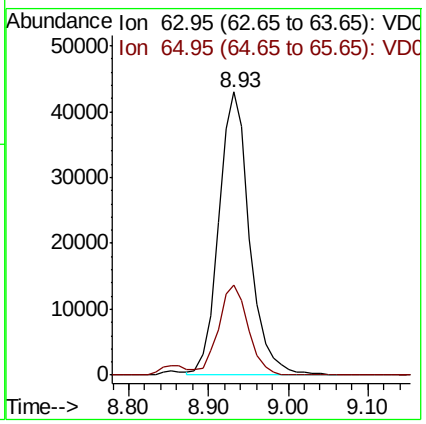


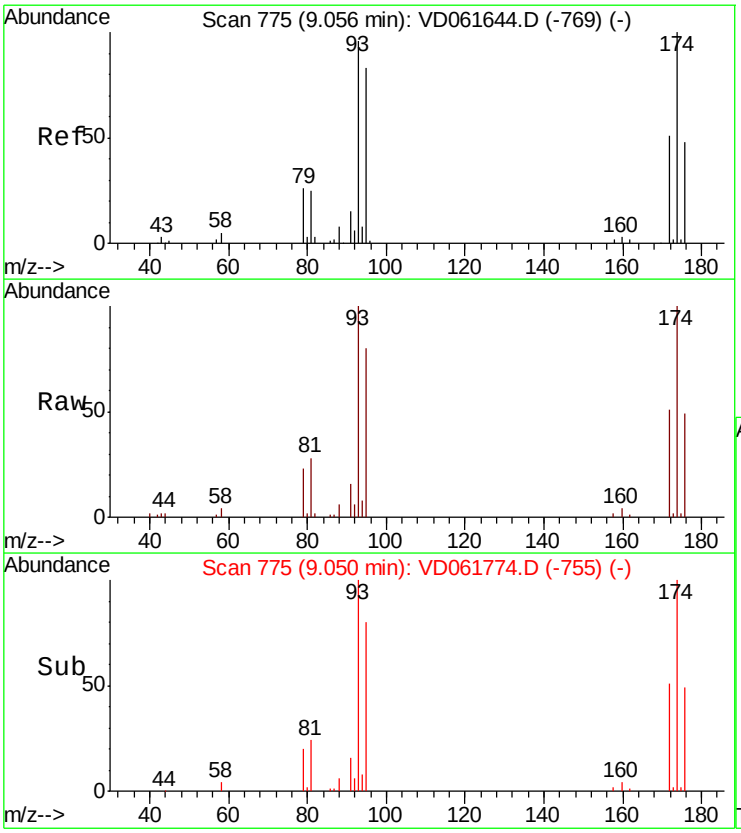
#45
1,2-Dichloropropane
Concen: 22.076 ug/l
RT: 8.93 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 63 Resp: 116443

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.5	36.7

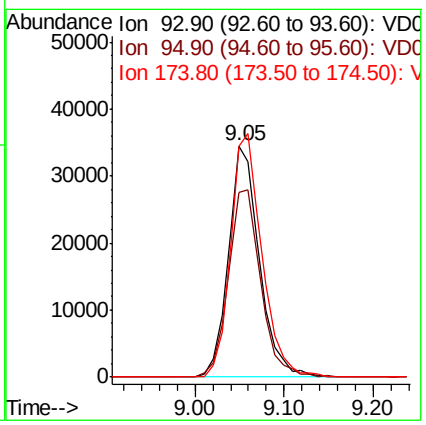


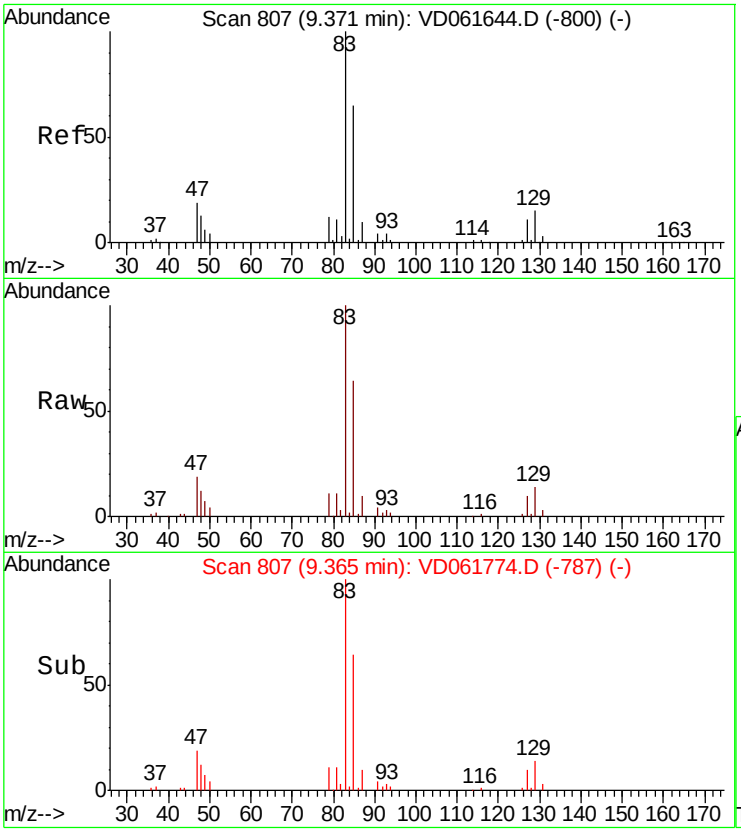


#46
Dibromomethane
Concen: 22.101 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 93 Resp: 83315

Ion	Ratio	Lower	Upper
93	100		
95	79.9	68.6	103.0
174	99.7	83.0	124.4



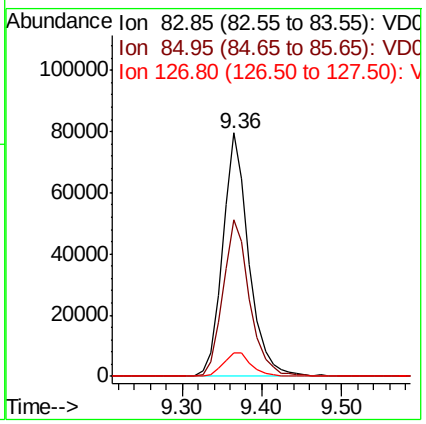


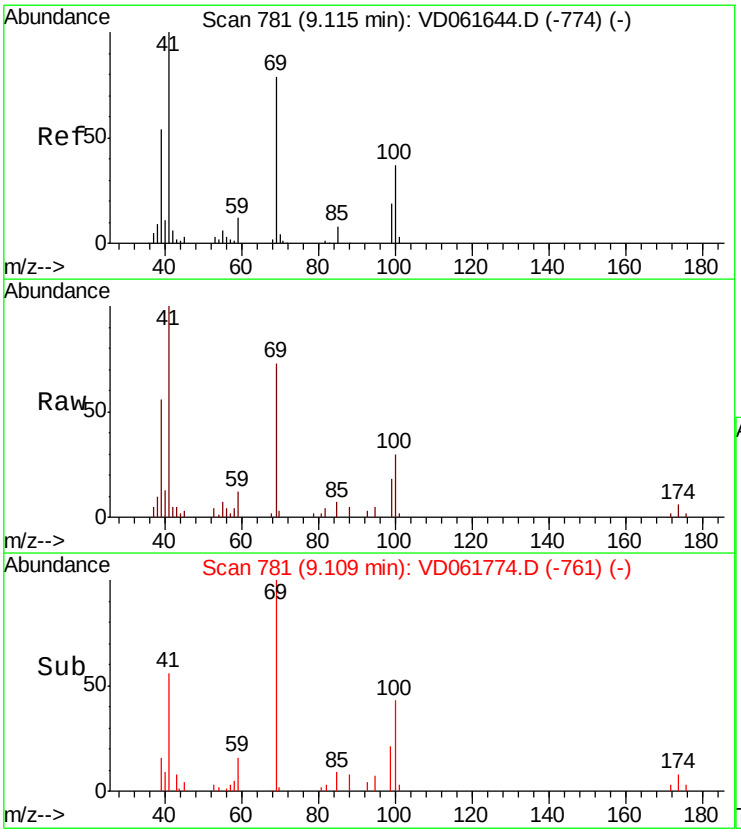
#47
Bromodichloromethane
Concen: 22.005 ug/l
RT: 9.36 min Scan# 807
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 83 Resp: 182184

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6
127	9.6	9.0	13.6

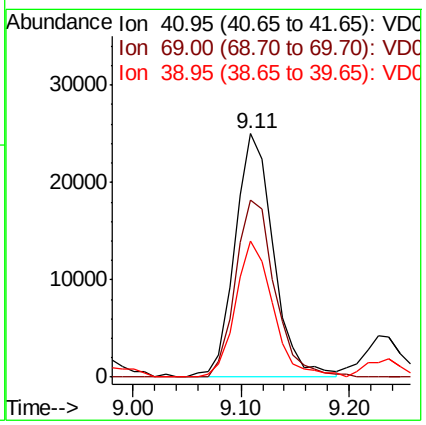


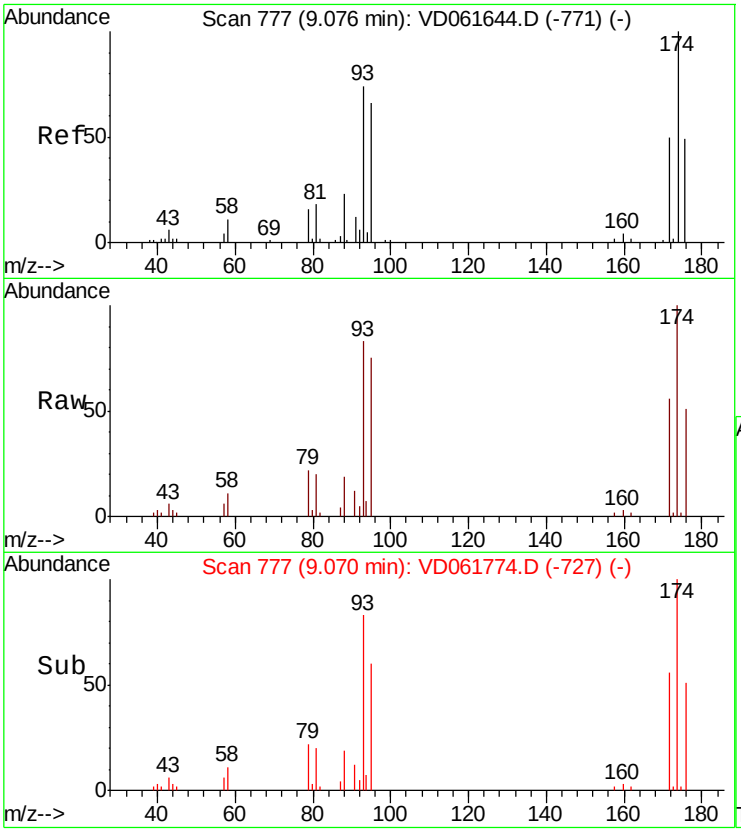


#48
Methyl methacrylate
Concen: 20.690 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 41 Resp: 62155

Ion	Ratio	Lower	Upper
41	100		
69	72.6	63.1	94.7
39	56.1	43.8	65.8



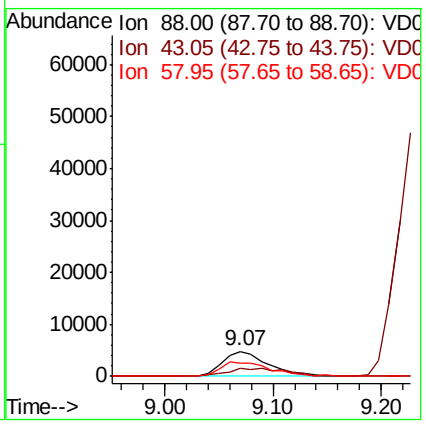


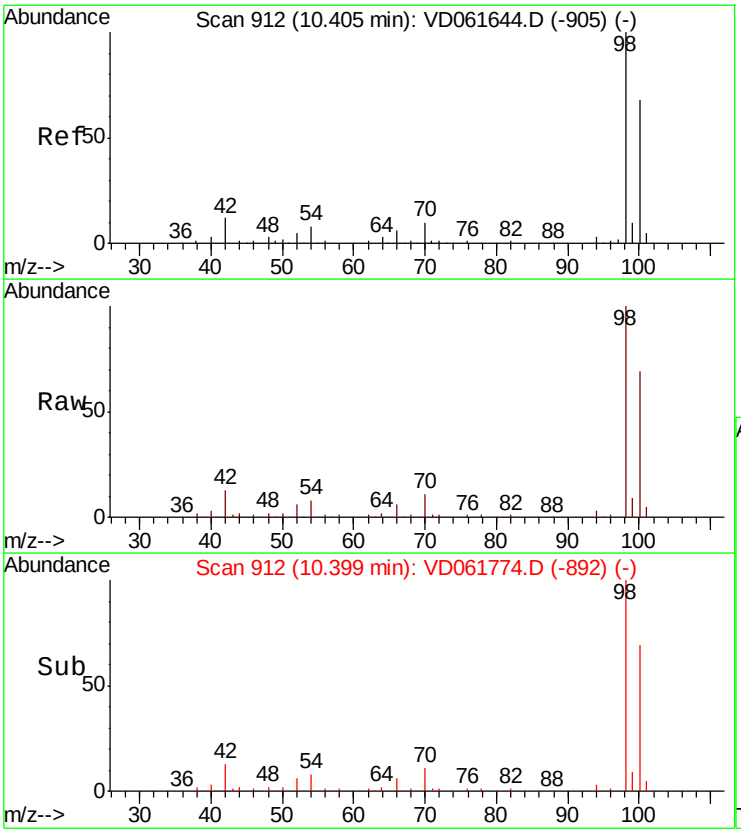
#49
1,4-Dioxane
Concen: 415.791 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 88 Resp: 13787

Ion	Ratio	Lower	Upper
88	100		
43	30.7	21.8	32.8
58	54.8	40.2	60.2

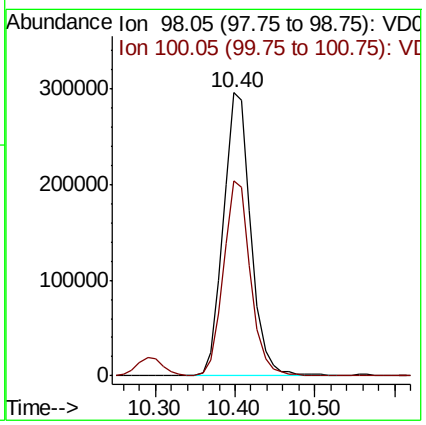


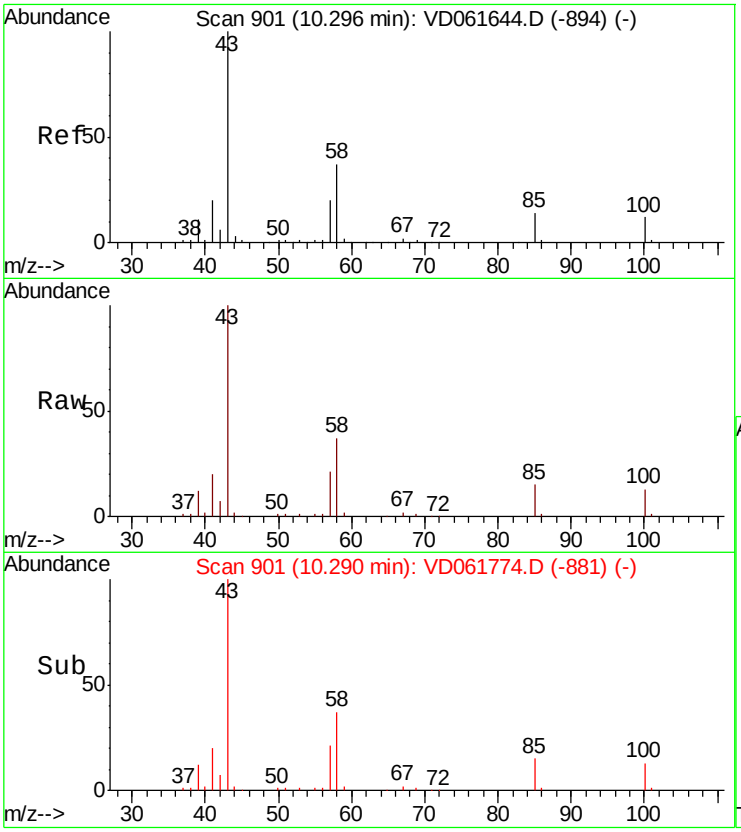


#50
Toluene-d8
Concen: 415.791 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 98 Resp: 717838

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.4	83.0



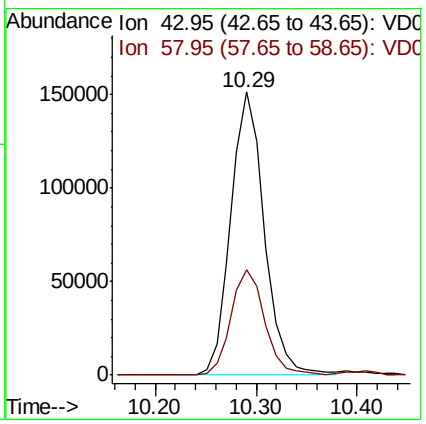


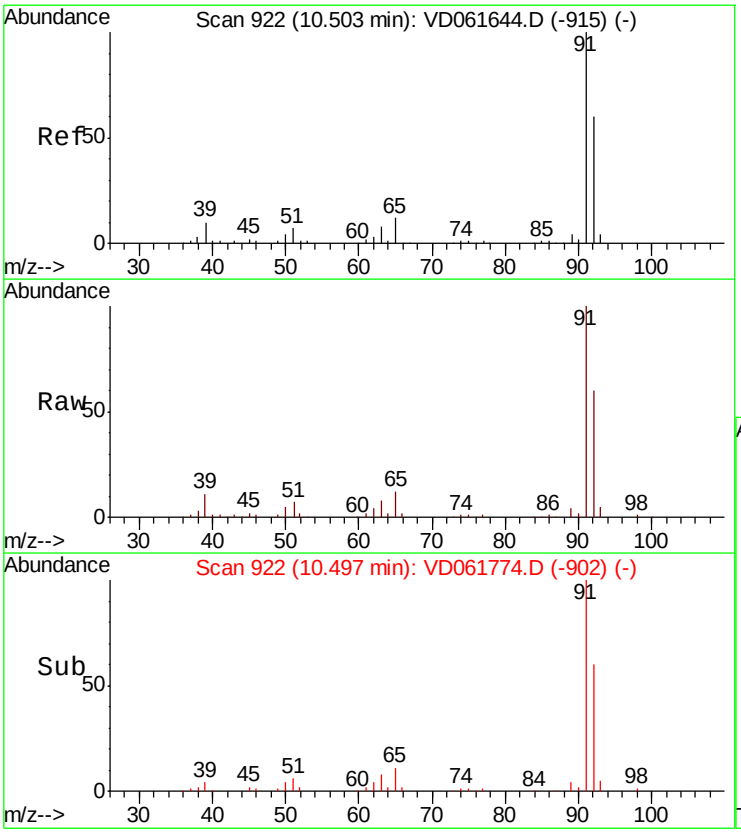
#51
4-Methyl-2-Pentanone
Concen: 113.760 ug/l
RT: 10.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 43 Resp: 350612

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.8	44.8

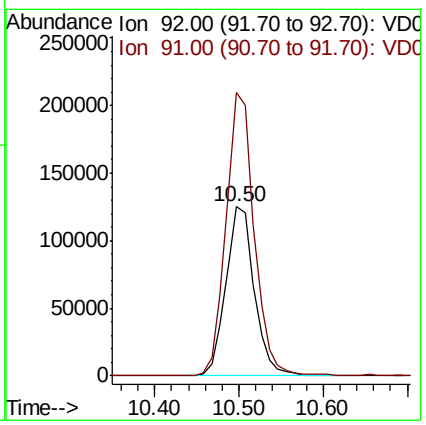


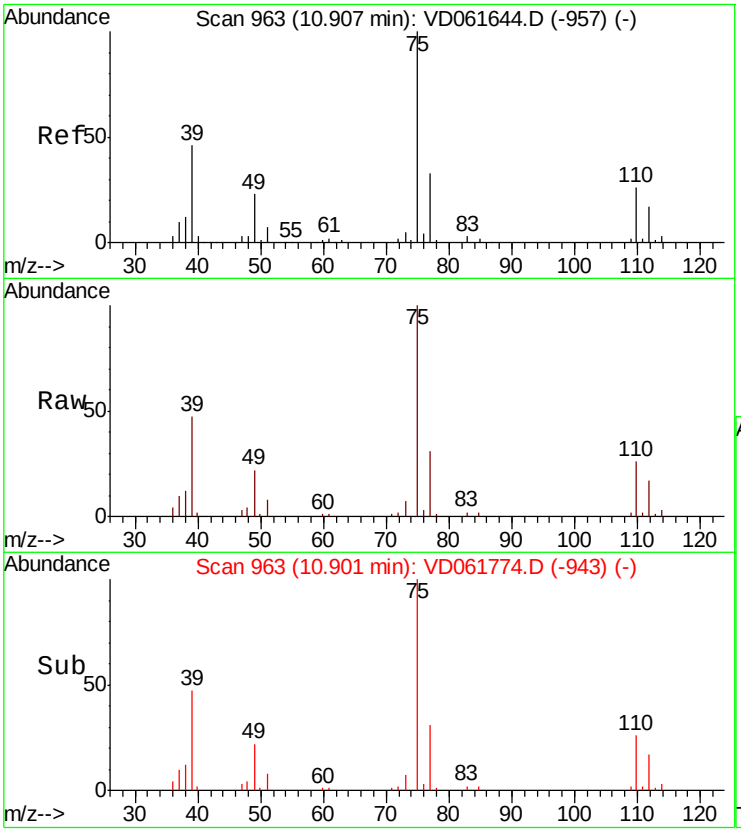


#52
Toluene
Concen: 22.130 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 92 Resp: 293910

Ion	Ratio	Lower	Upper
92	100		
91	167.2	133.0	199.4



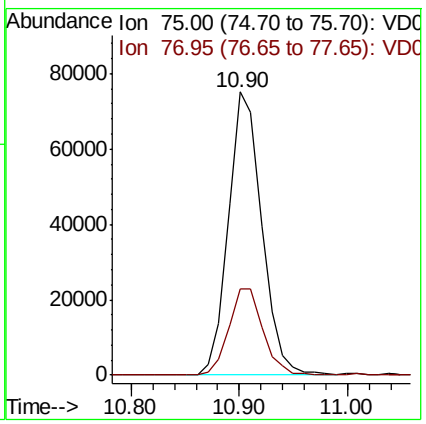


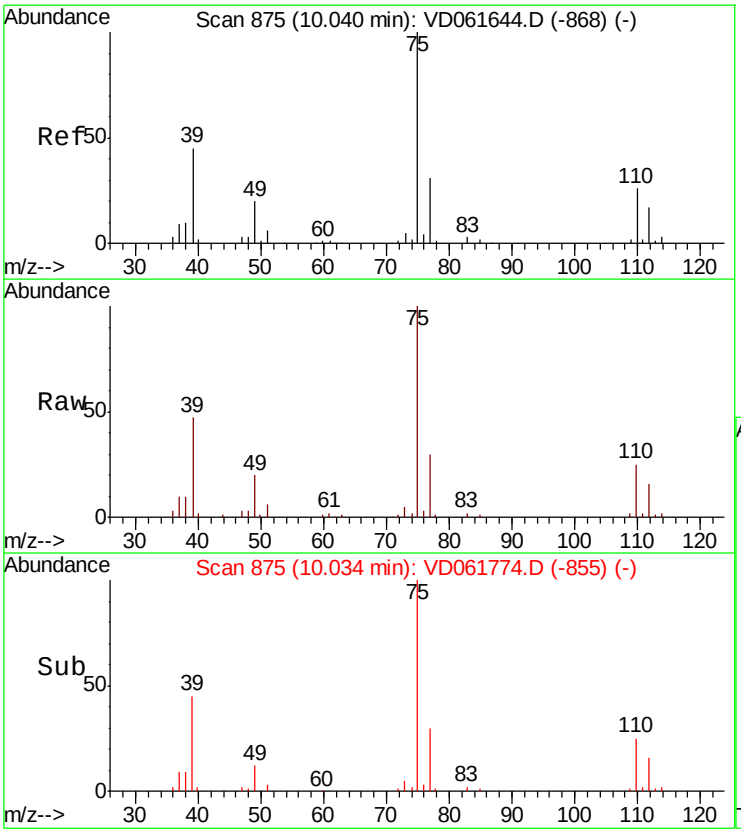
#53
t-1,3-Dichloropropene
Concen: 22.199 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 75 Resp: 161104

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.2	39.2

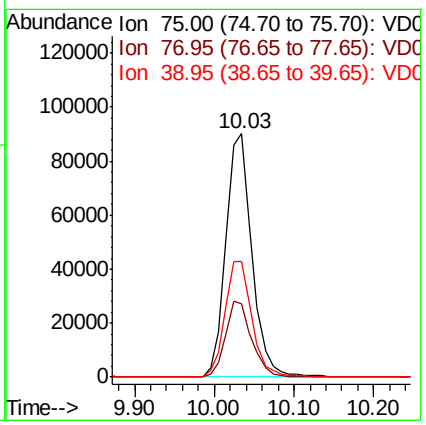


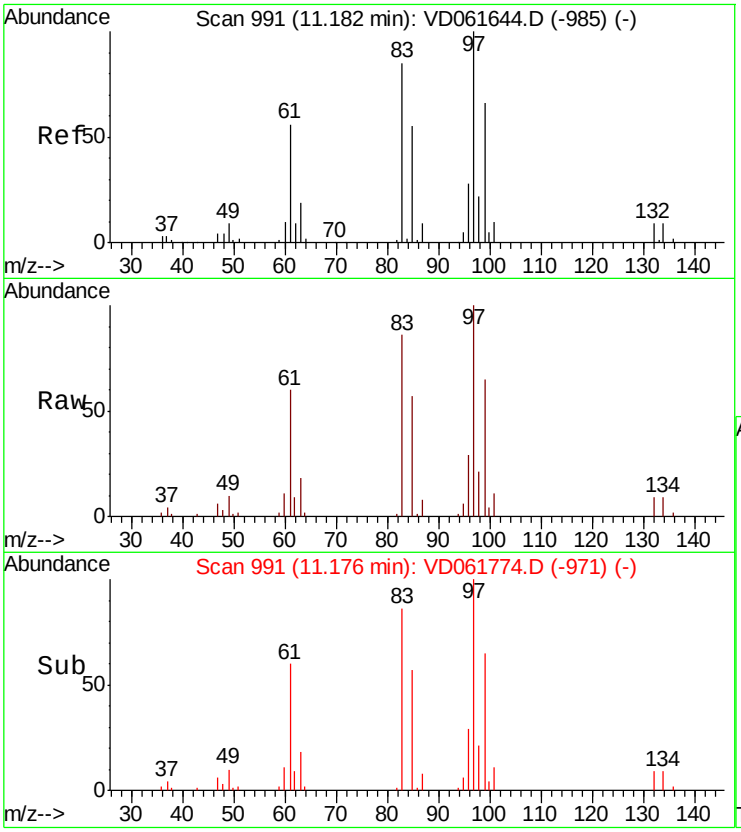


#54
cis-1,3-Dichloropropene
Concen: 23.222 ug/l
RT: 10.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 75 Resp: 207754

Ion	Ratio	Lower	Upper
75	100		
77	30.3	24.6	37.0
39	47.4	36.2	54.2



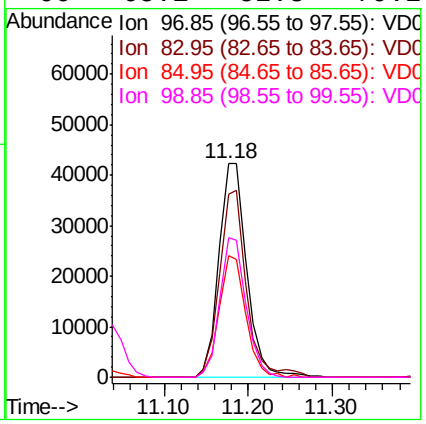


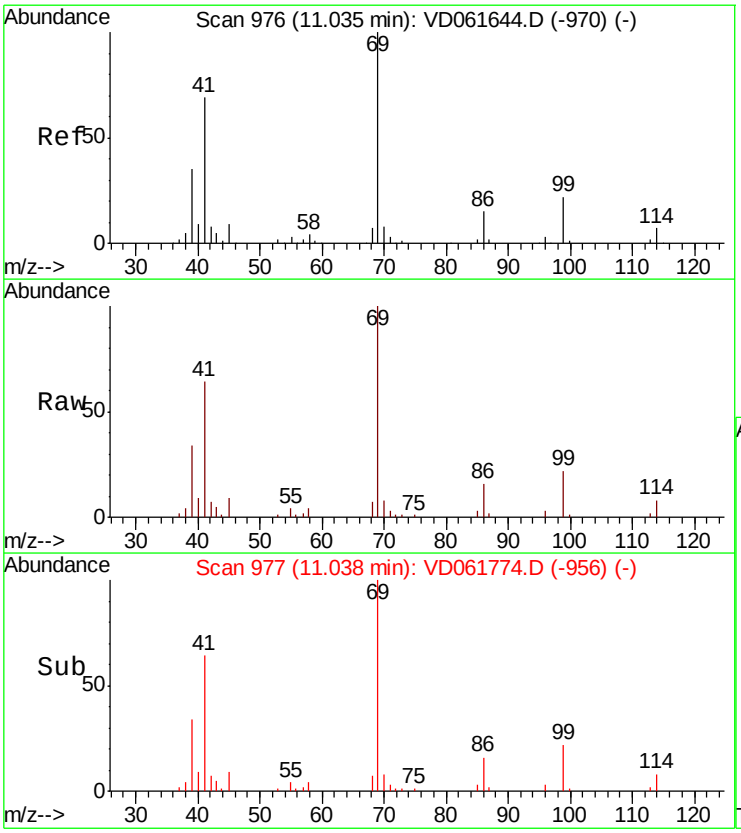
#55
1,1,2-Trichloroethane
Concen: 21.719 ug/l
RT: 11.18 min Scan# 991
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 97 Resp: 97286

Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.8	101.6
85	57.1	43.8	65.8
99	65.1	52.8	79.2

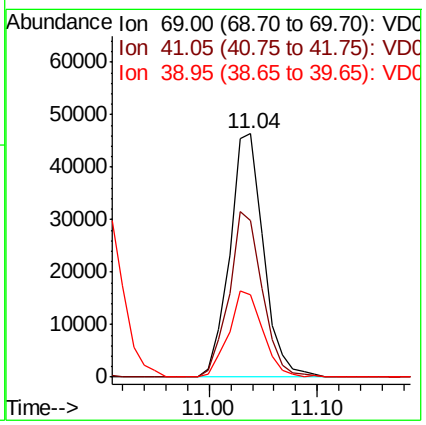


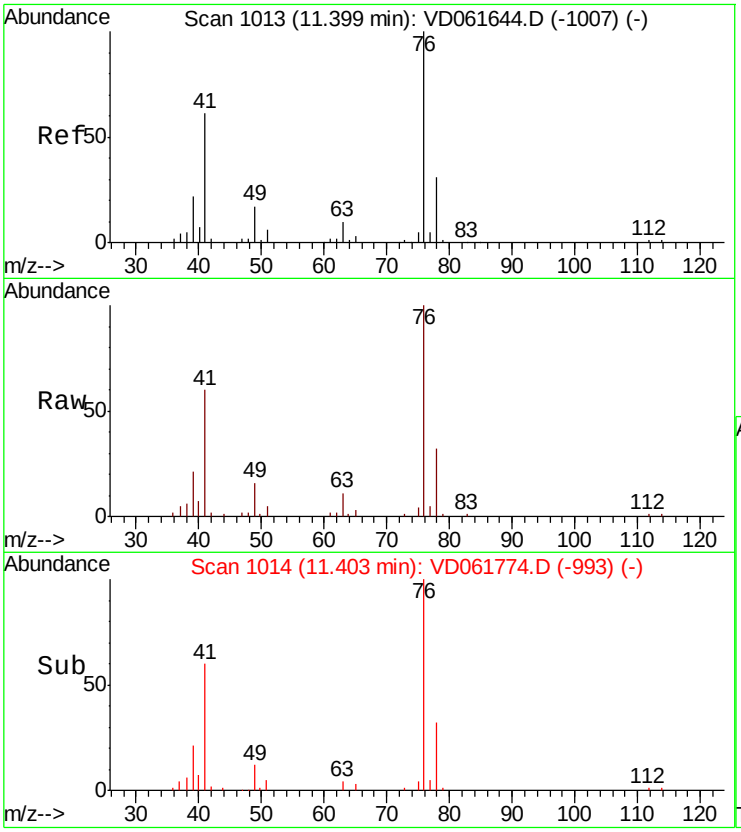


#56
Ethyl methacrylate
Concen: 21.304 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 69 Resp: 100668

Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.2	82.8
39	34.1	28.6	43.0



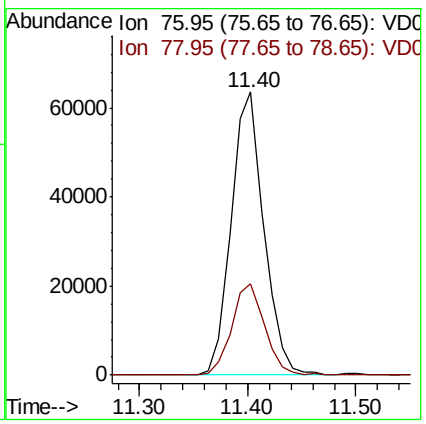


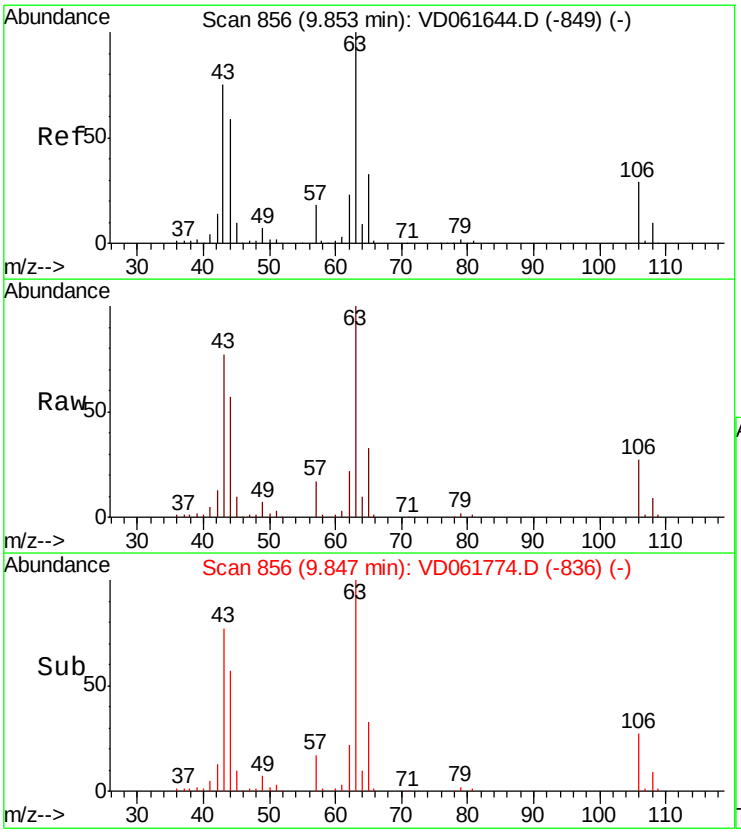
#57
1,3-Dichloropropane
Concen: 20.273 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 76 Resp: 132985

Ion	Ratio	Lower	Upper
76	100		
78	32.3	24.5	36.7

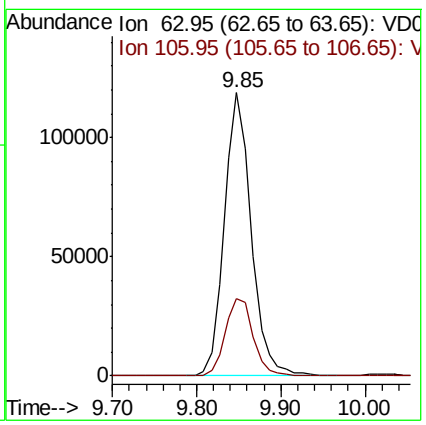


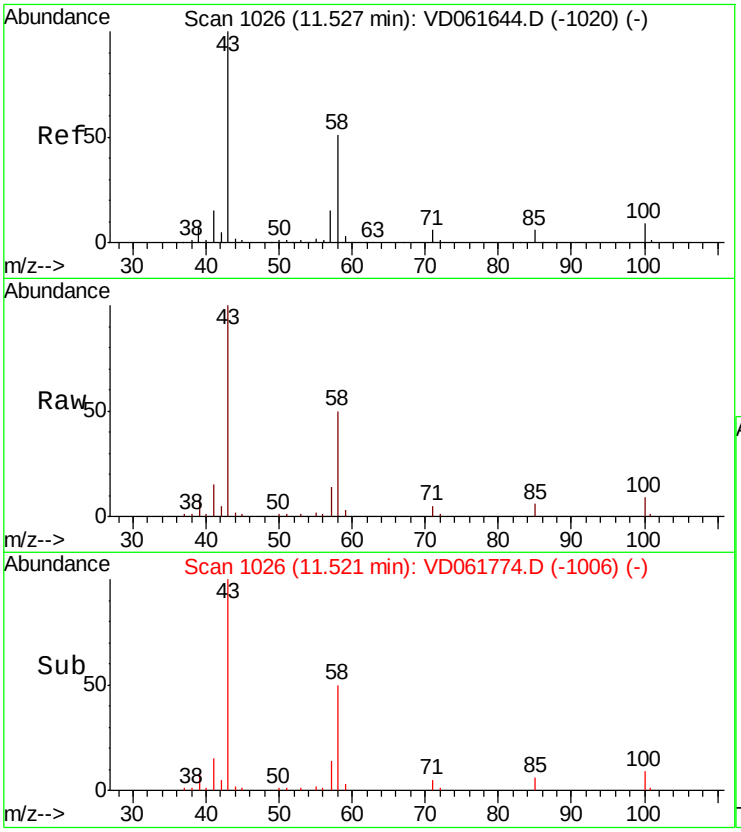


#58
2-Chloroethyl Vinyl ether
Concen: 117.538 ug/l
RT: 9.85 min Scan# 856
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 63 Resp: 262066

Ion	Ratio	Lower	Upper
63	100		
106	27.2	23.0	34.6



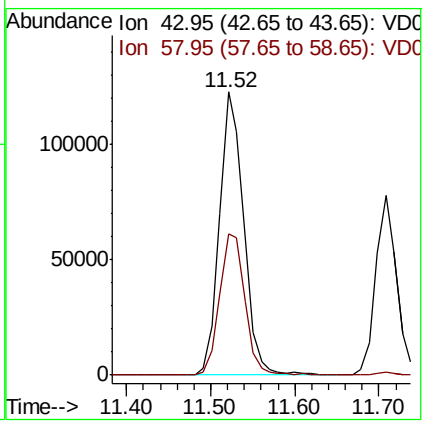


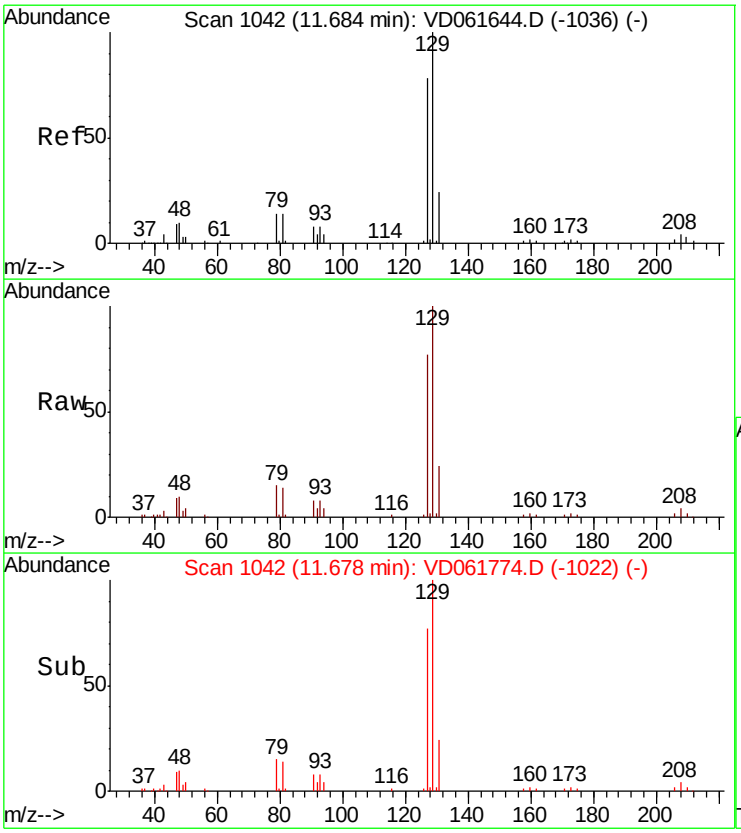
#59
2-Hexanone
Concen: 101.784 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 43 Resp: 243456

Ion	Ratio	Lower	Upper
43	100		
58	50.0	25.6	76.8

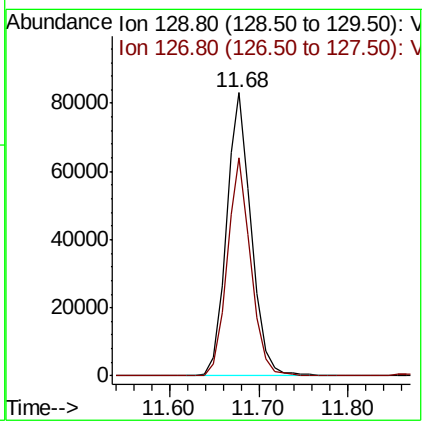


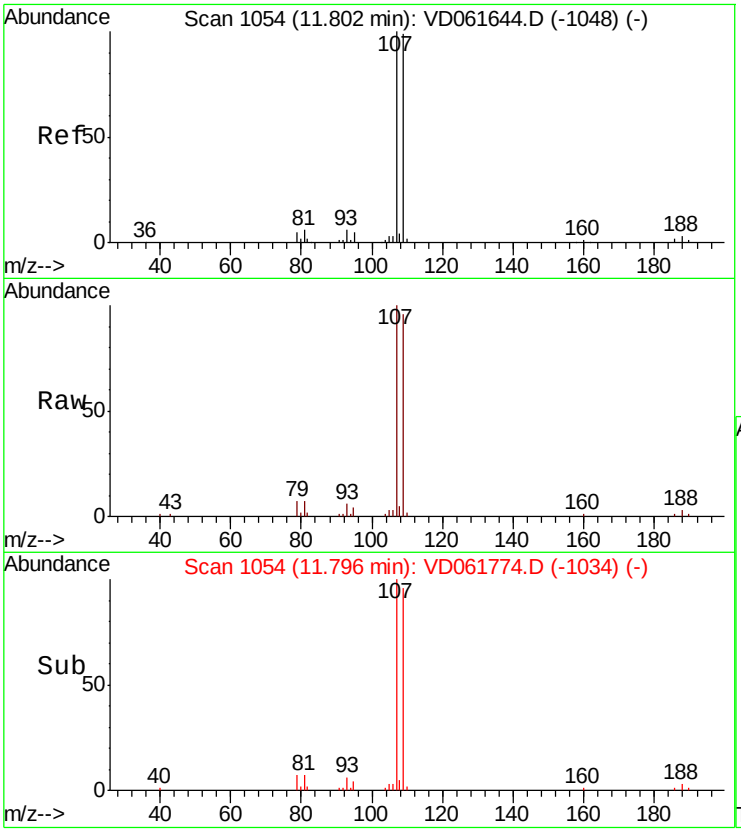


#60
Dibromochloromethane
Concen: 22.727 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:129 Resp: 160833

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.8	116.4



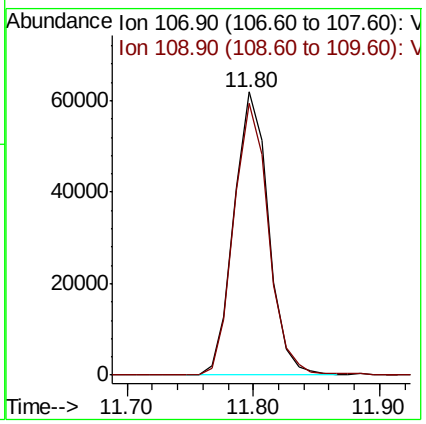


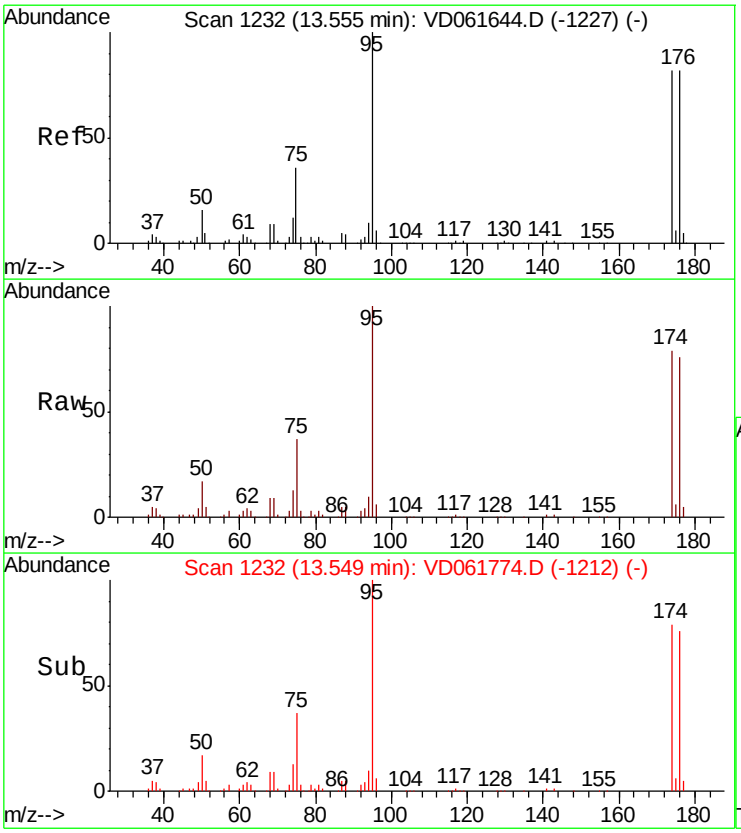
#61
1,2-Dibromoethane
Concen: 22.348 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:107 Resp: 117070

Ion	Ratio	Lower	Upper
107	100		
109	96.2	79.2	118.8

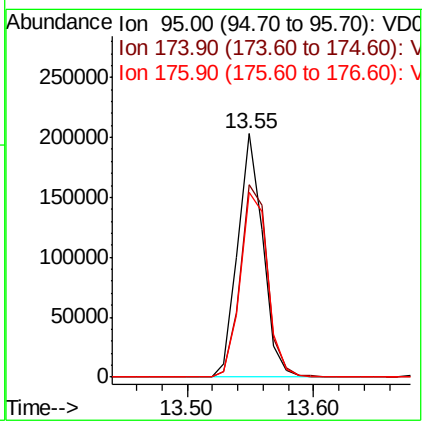


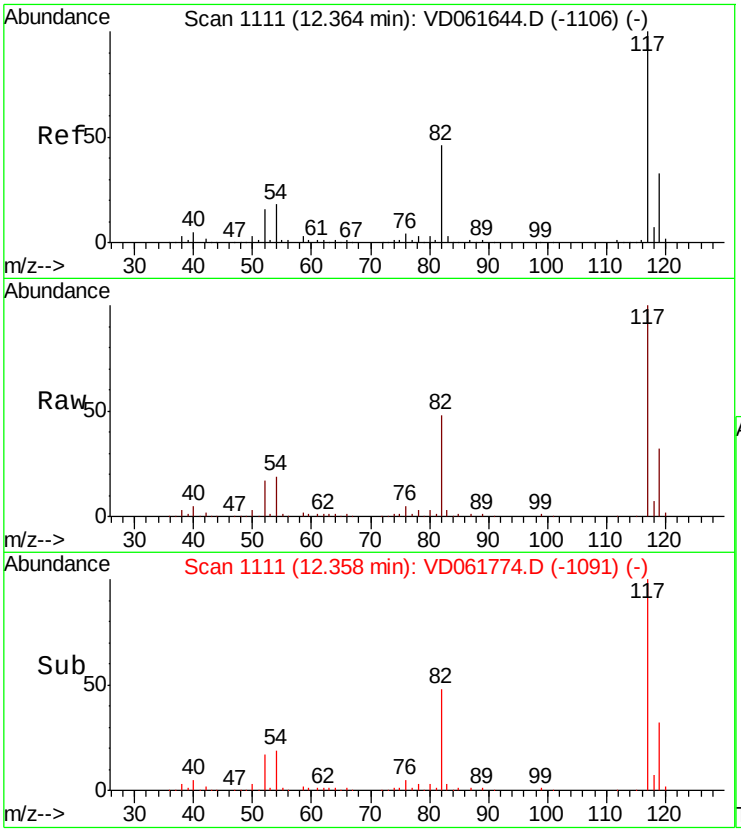


#62
4-Bromofluorobenzene
Concen: 22.348 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 95 Resp: 278227

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	164.6
176	75.9	0.0	165.0



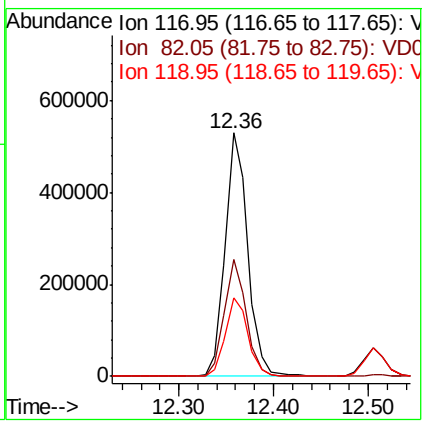


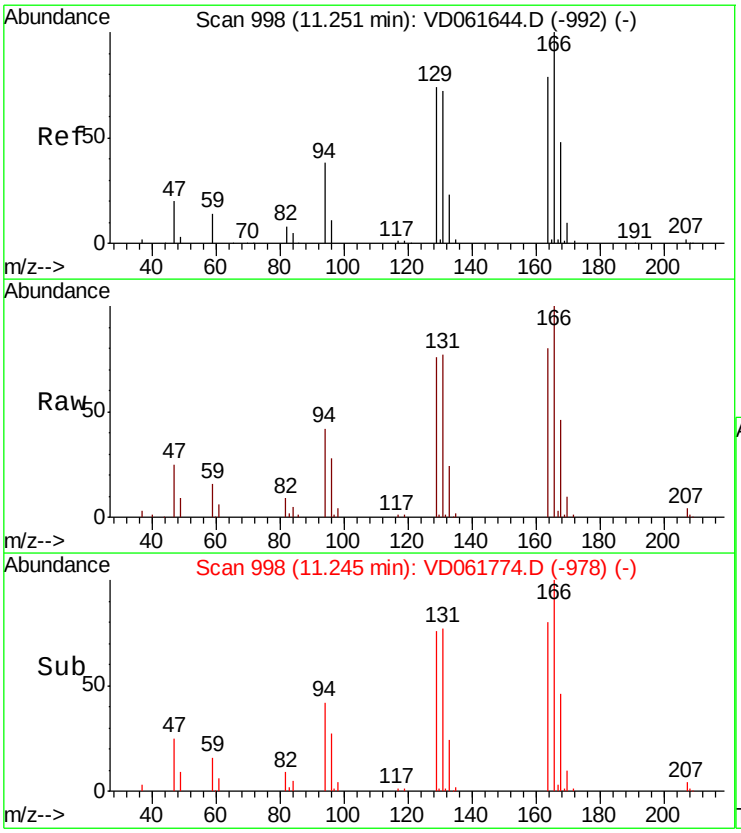
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:117 Resp: 873067

Ion	Ratio	Lower	Upper
117	100		
82	47.9	36.8	55.2
119	32.4	26.1	39.1

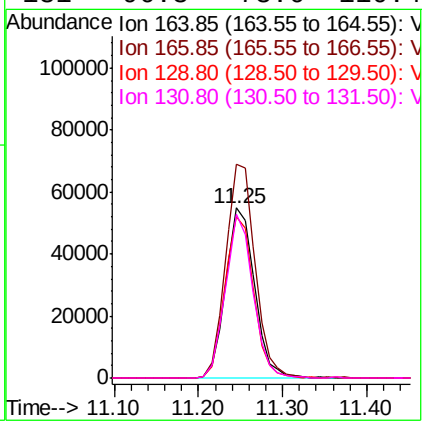


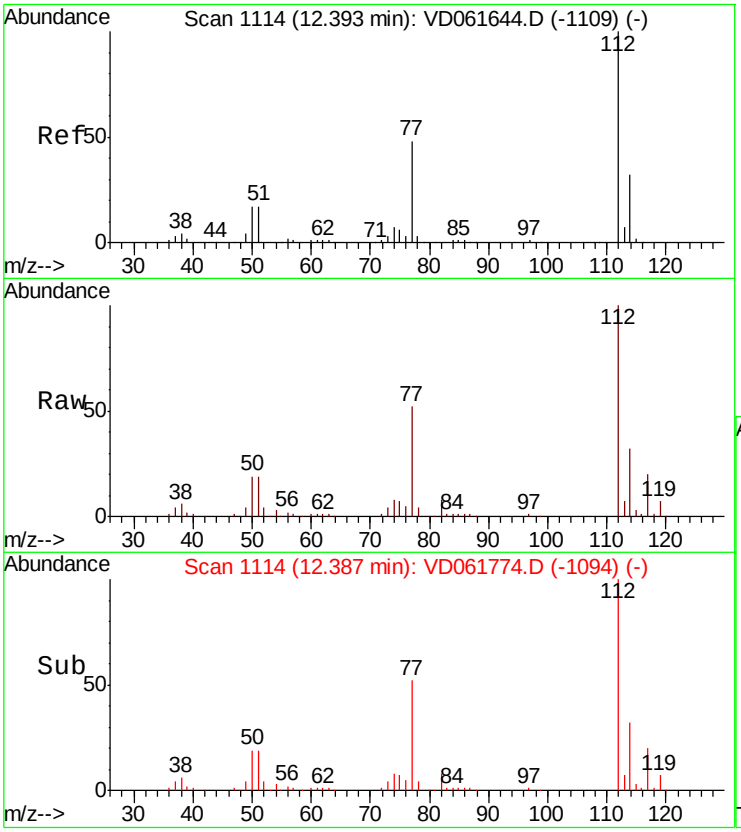


#64
Tetrachloroethene
Concen: 19.251 ug/l
RT: 11.25 min Scan# 998
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:164 Resp: 130465

Ion	Ratio	Lower	Upper
164	100		
166	125.5	101.8	152.8
129	95.0	75.4	113.0
131	96.3	73.6	110.4



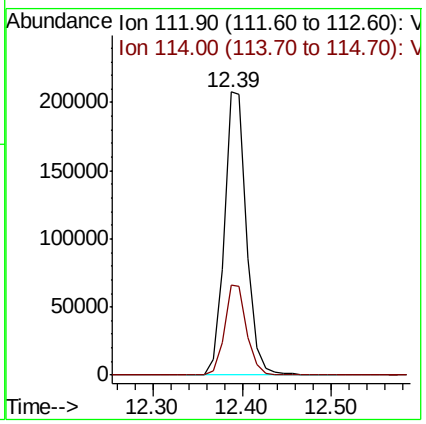


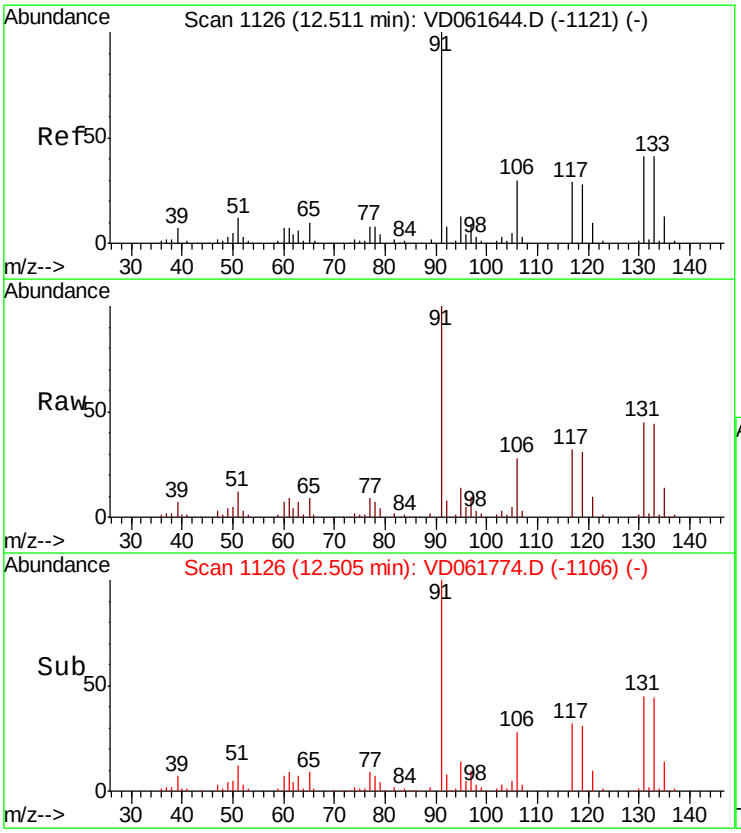
#65
Chlorobenzene
Concen: 21.179 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:112 Resp: 366686

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.6	38.4

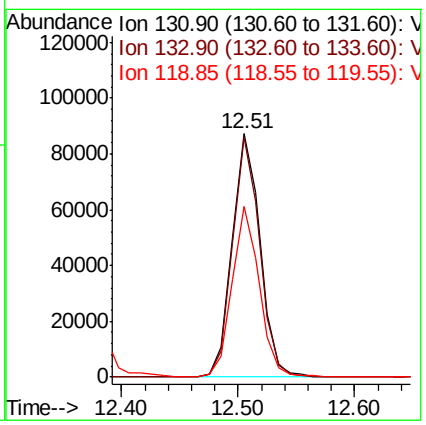


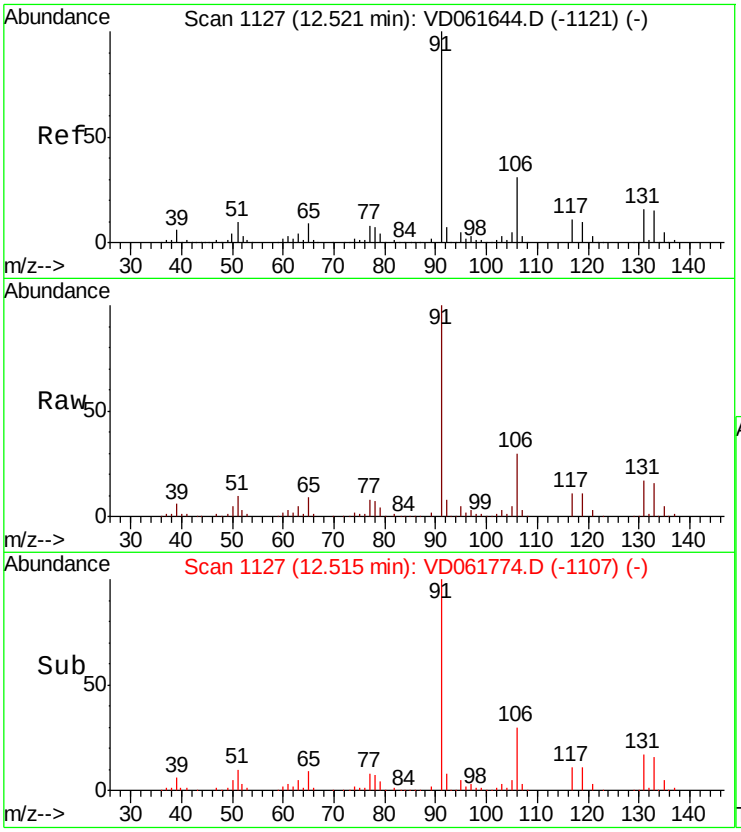


#66
1,1,1,2-Tetrachloroethane
Concen: 21.788 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:131 Resp: 145159

Ion	Ratio	Lower	Upper
131	100		
133	98.7	49.5	148.3
119	70.2	34.7	104.1



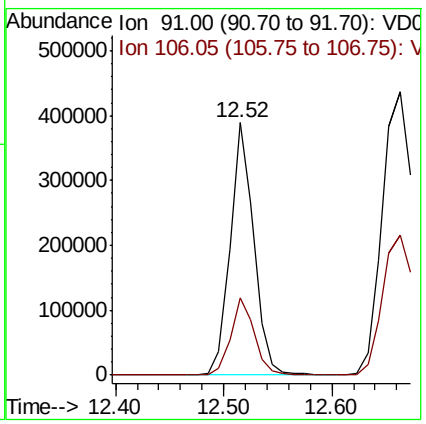


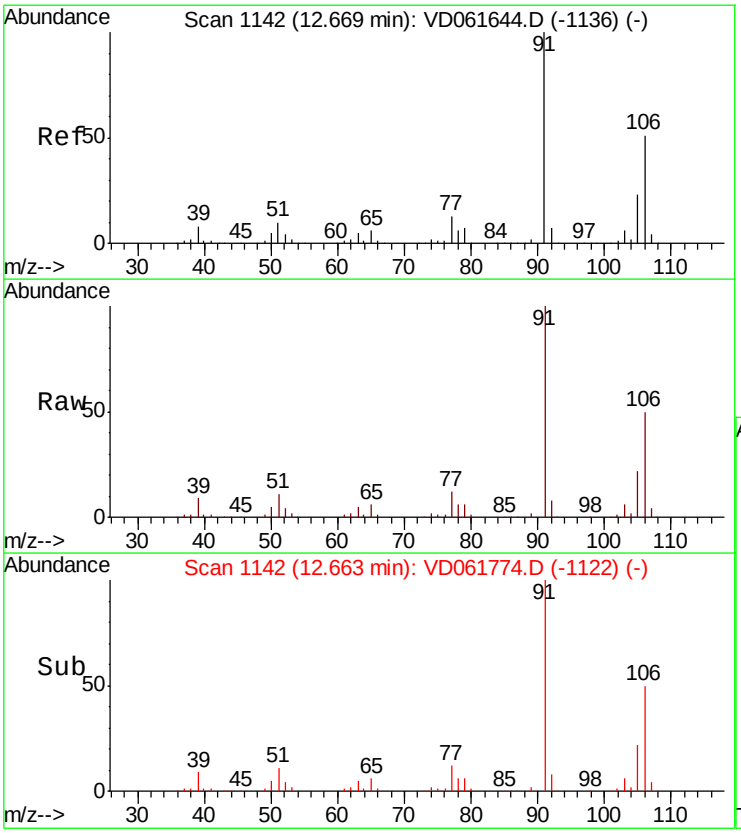
#67
Ethyl Benzene
Concen: 22.425 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 91 Resp: 591234

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

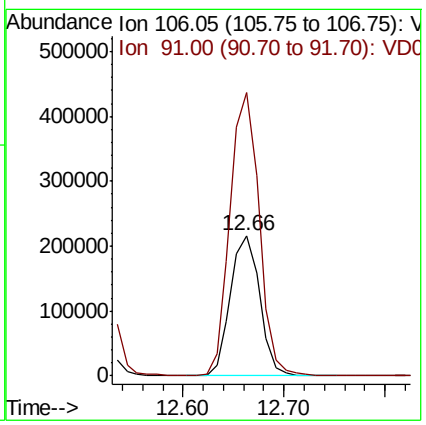


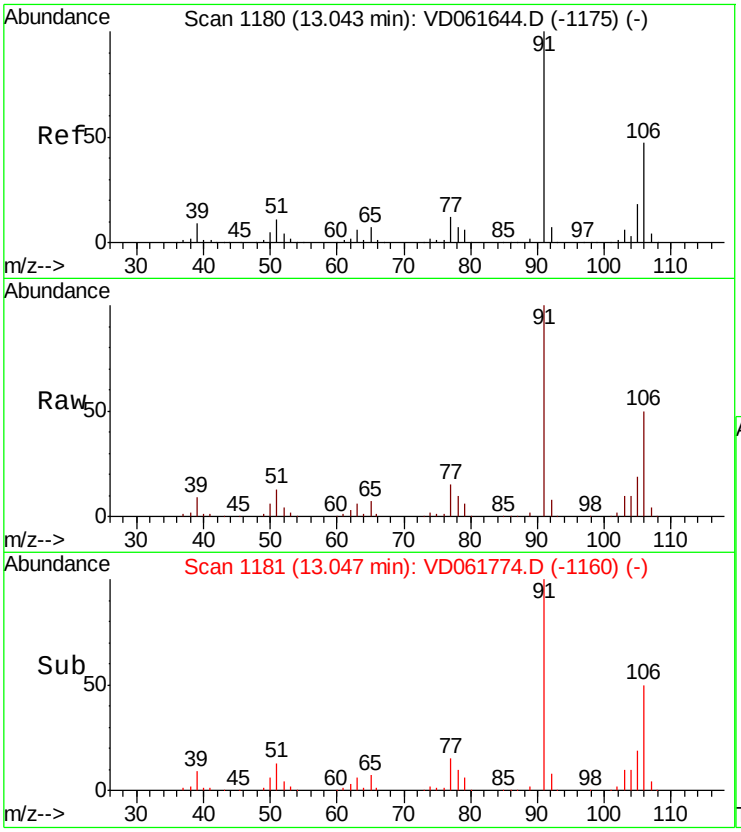


#68
m/p-Xylenes
Concen: 43.132 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:106 Resp: 438420

Ion	Ratio	Lower	Upper
106	100		
91	201.4	156.7	235.1



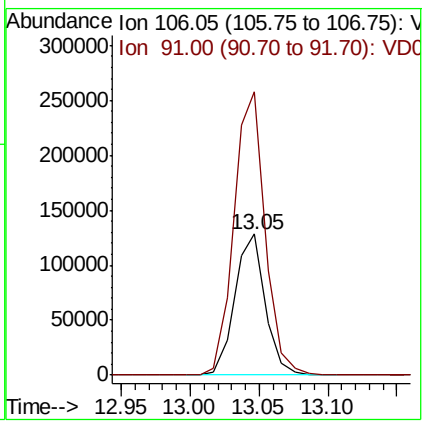


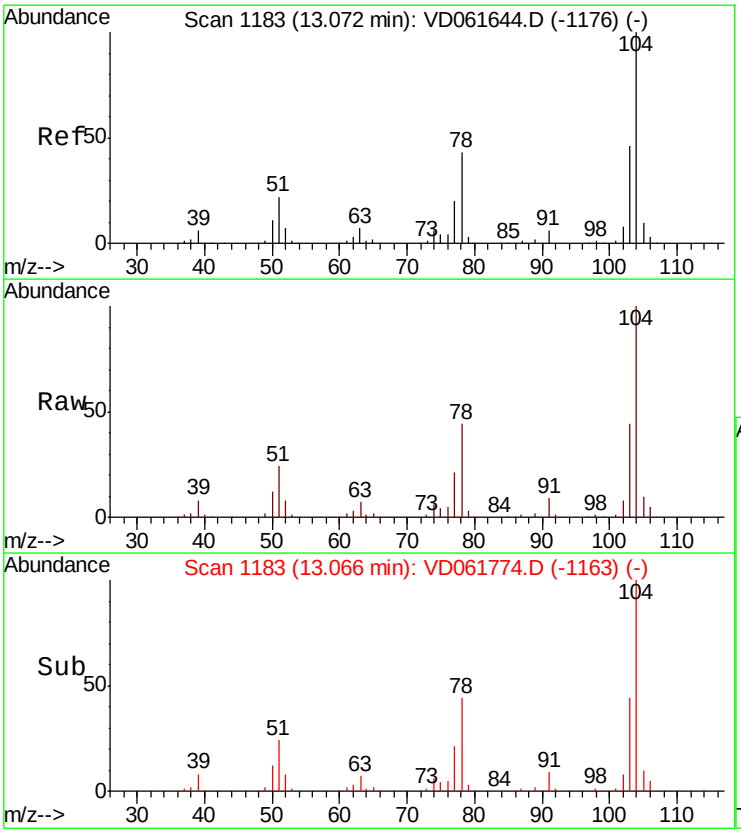
#69
o-Xylene
Concen: 20.146 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:106 Resp: 197665

Ion	Ratio	Lower	Upper
106	100		
91	200.5	107.3	321.9

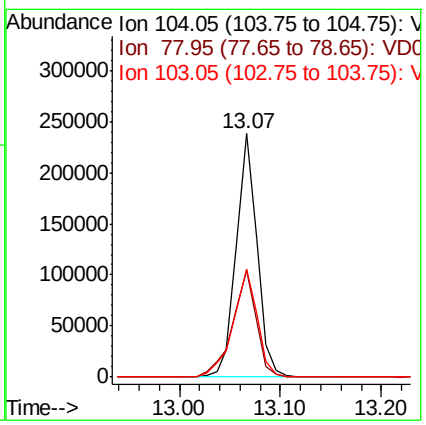


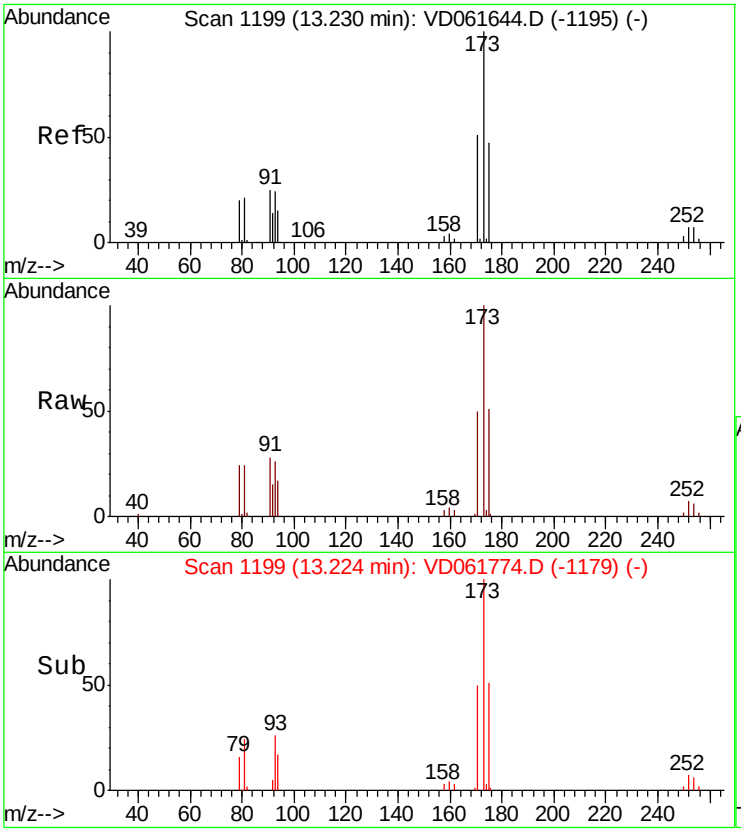


#70
Styrene
Concen: 20.291 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:104 Resp: 340005

Ion	Ratio	Lower	Upper
104	100		
78	44.0	34.2	51.4
103	44.5	37.2	55.8



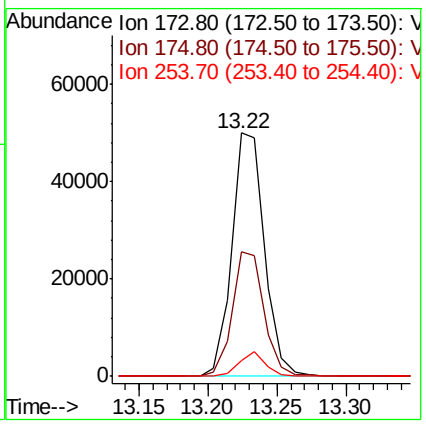


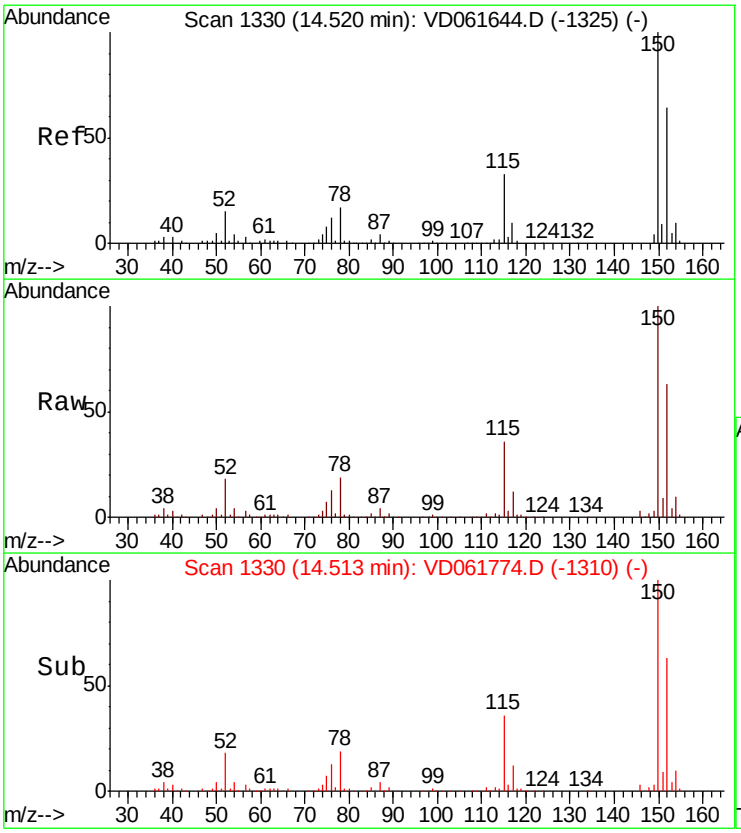
#71
Bromoform
Concen: 19.864 ug/l
RT: 13.22 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:173 Resp: 82114

Ion	Ratio	Lower	Upper
173	100		
175	51.4	23.7	71.1
254	6.4	5.8	8.6

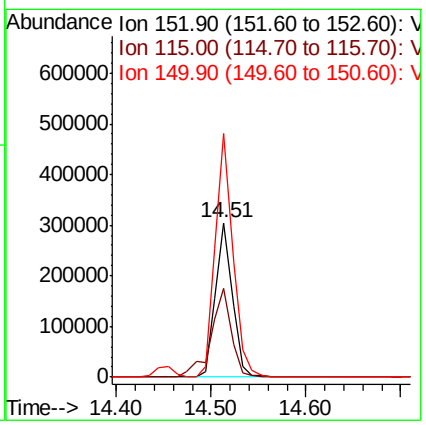


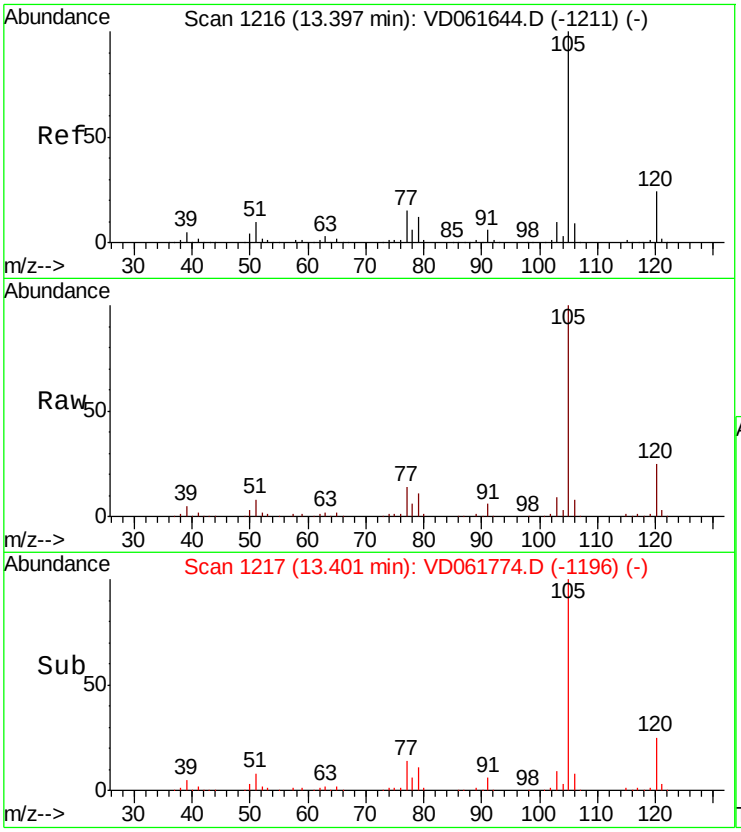


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:152 Resp: 379240

Ion	Ratio	Lower	Upper
152	100		
115	57.5	26.4	79.2
150	157.5	0.0	320.6



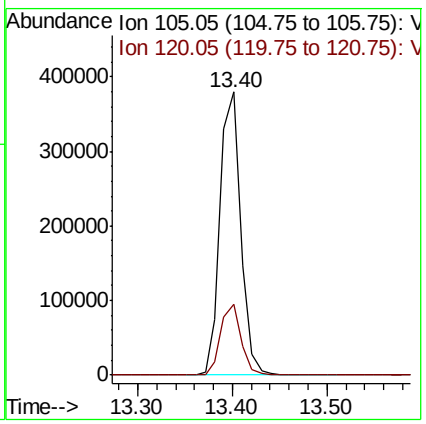


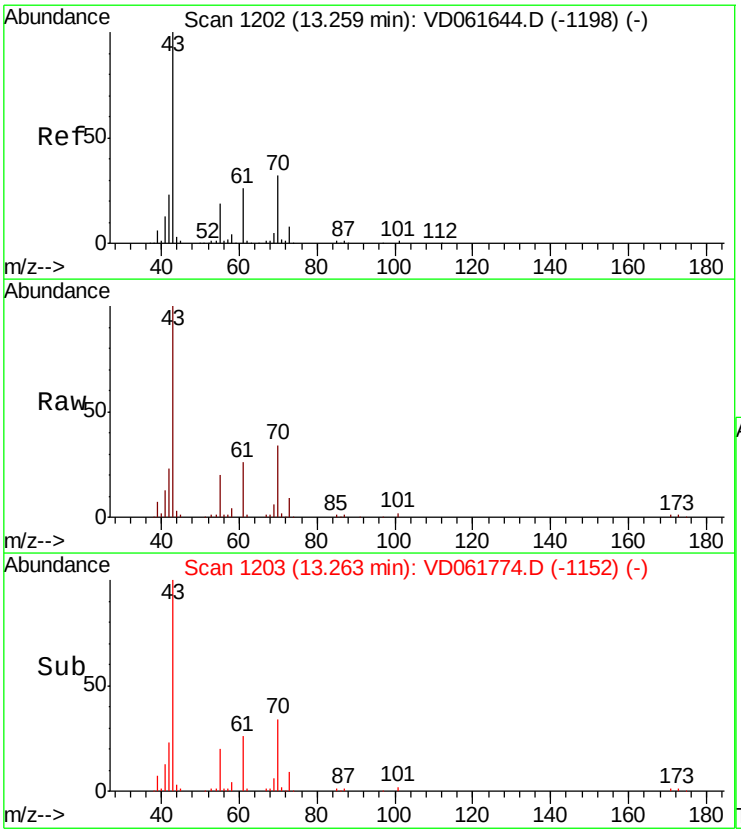
#73
Isopropylbenzene
Concen: 22.696 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:105 Resp: 573500

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.2	36.4

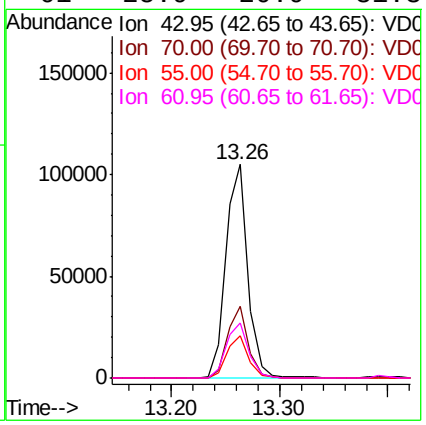


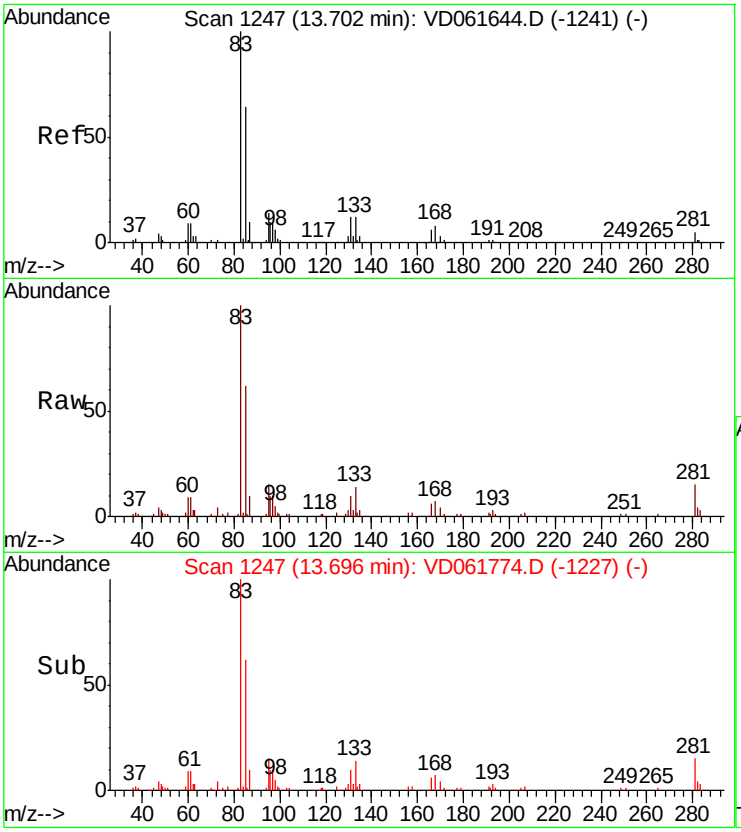


#74
N-amyl acetate
Concen: 21.460 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 43 Resp: 147337

Ion	Ratio	Lower	Upper
43	100		
70	33.6	25.4	38.2
55	19.5	15.0	22.4
61	25.9	20.9	31.3



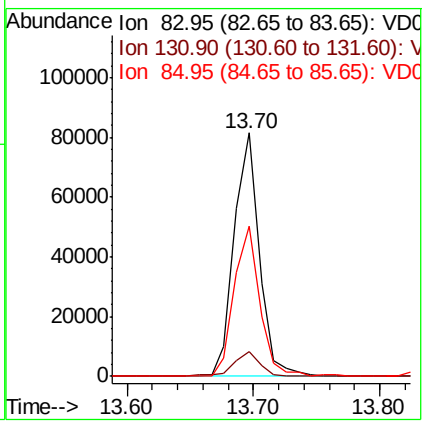


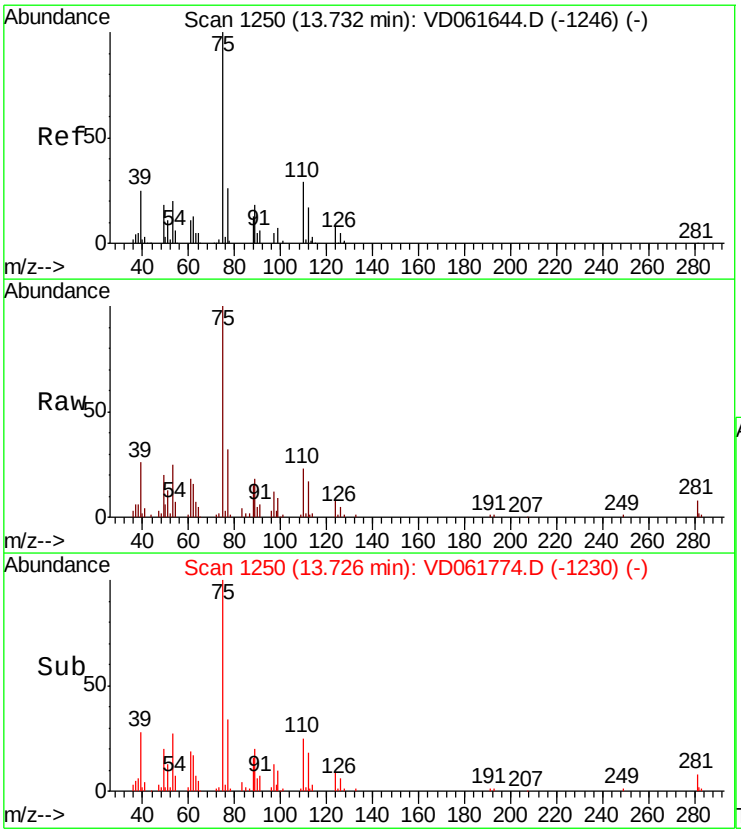
#75
1,1,2,2-Tetrachloroethane
Concen: 21.424 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 83 Resp: 111938

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.9	17.6
85	61.9	32.0	96.2

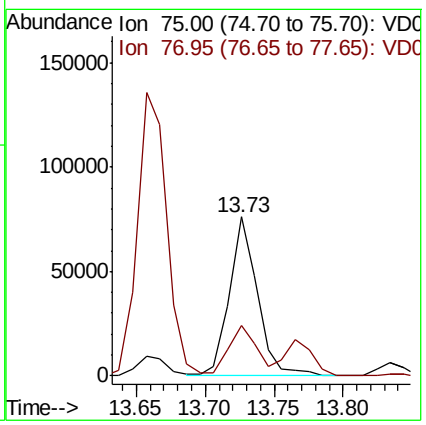


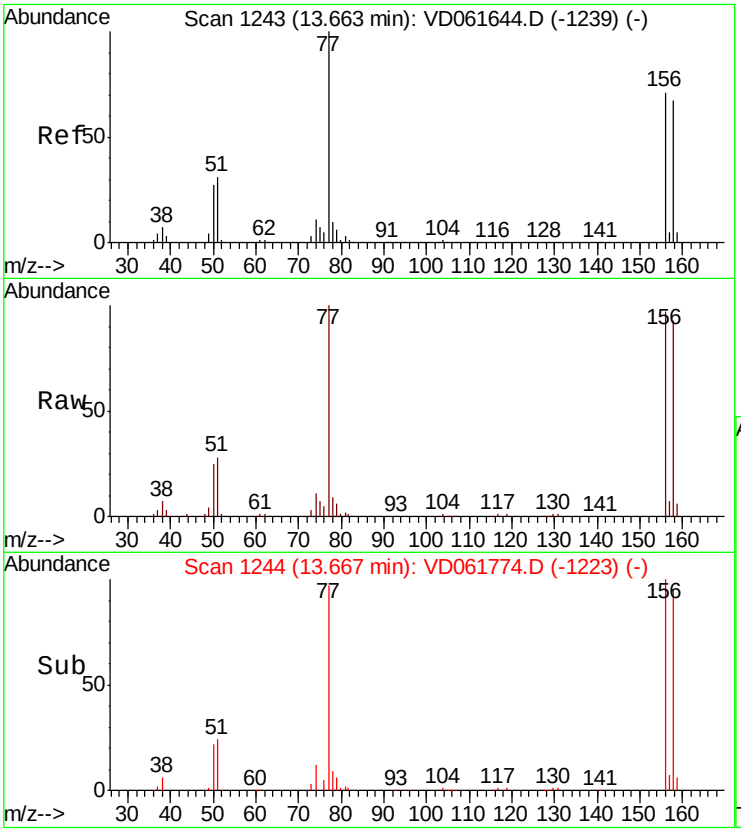


#76
1,2,3-Trichloropropane
Concen: 21.060 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 75 Resp: 108661

Ion	Ratio	Lower	Upper
75	100		
77	31.9	15.7	47.1



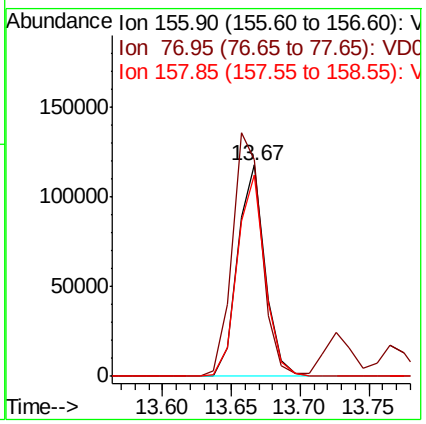


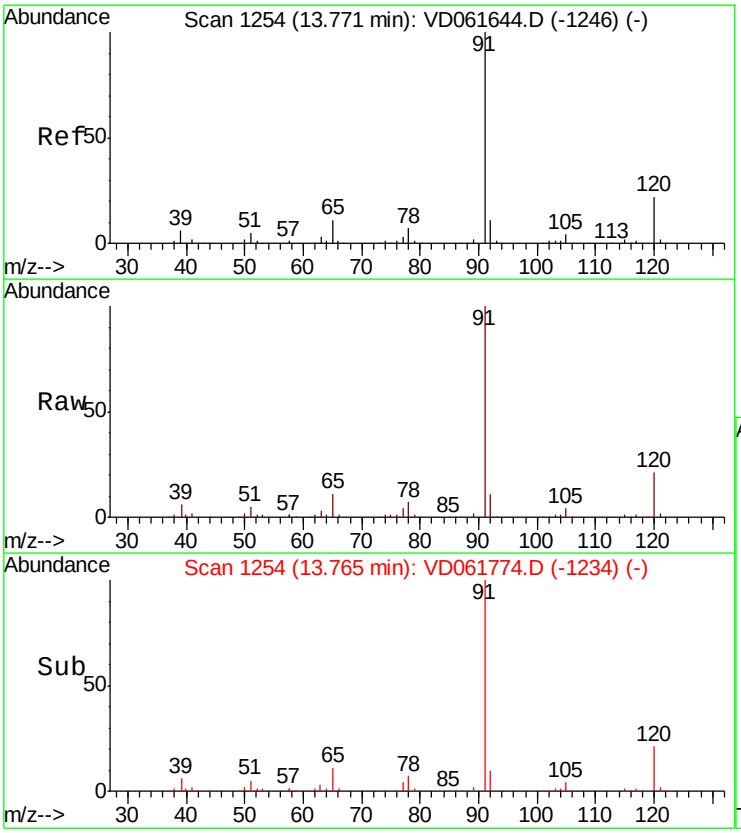
#77
Bromobenzene
Concen: 22.225 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:156 Resp: 163015

Ion	Ratio	Lower	Upper
156	100		
77	102.6	70.3	210.8
158	95.5	47.4	142.2

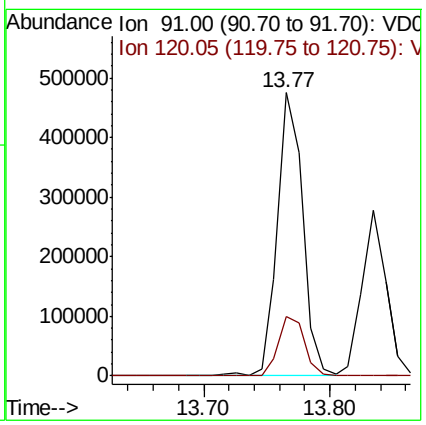


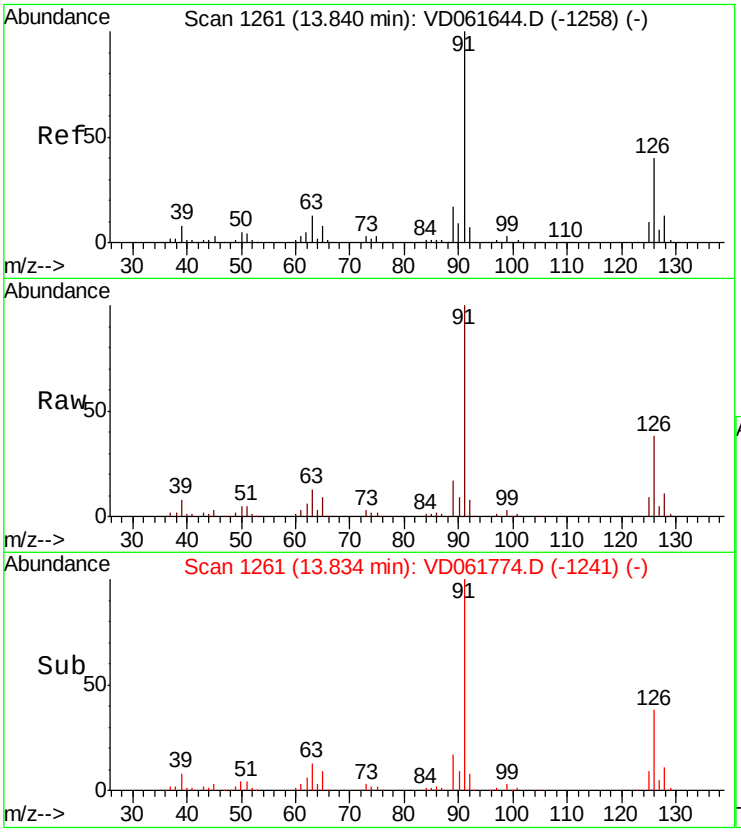


#78
n-propylbenzene
Concen: 22.044 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 91 Resp: 666319

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.8	32.4



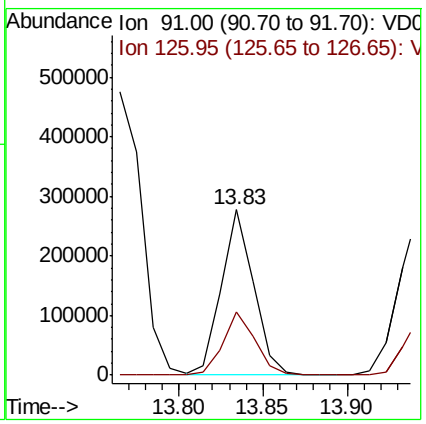


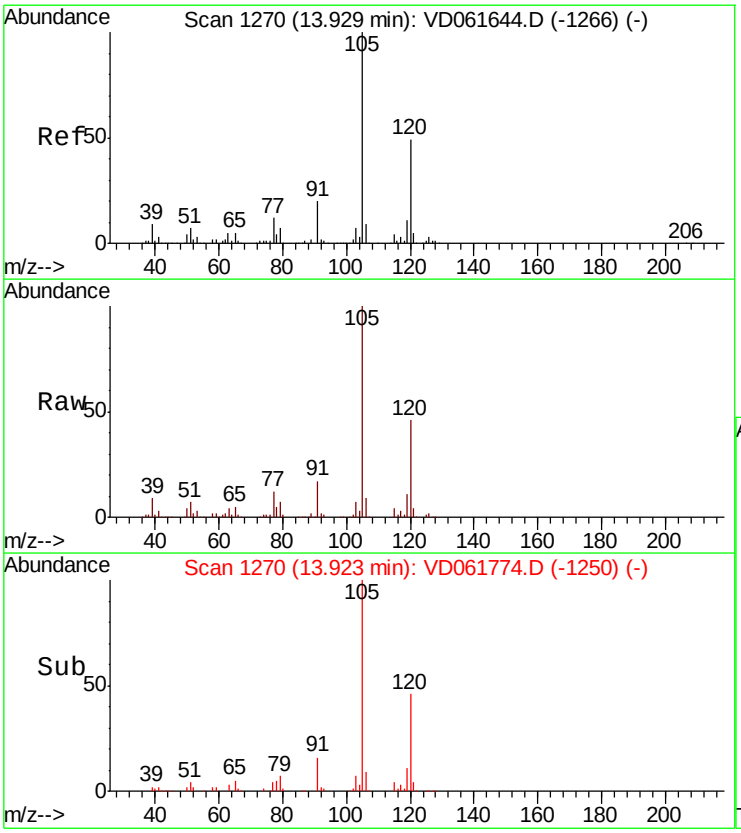
#79
2-Chlorotoluene
Concen: 21.378 ug/l
RT: 13.83 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 91 Resp: 369529

Ion	Ratio	Lower	Upper
91	100		
126	38.2	20.0	59.9

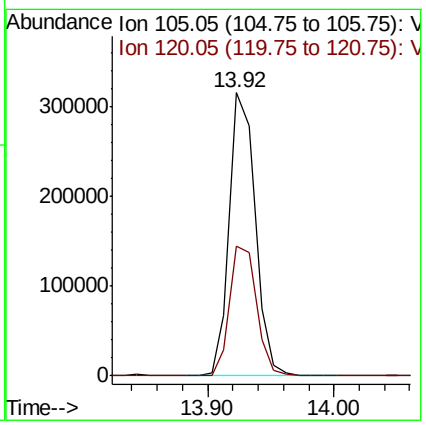


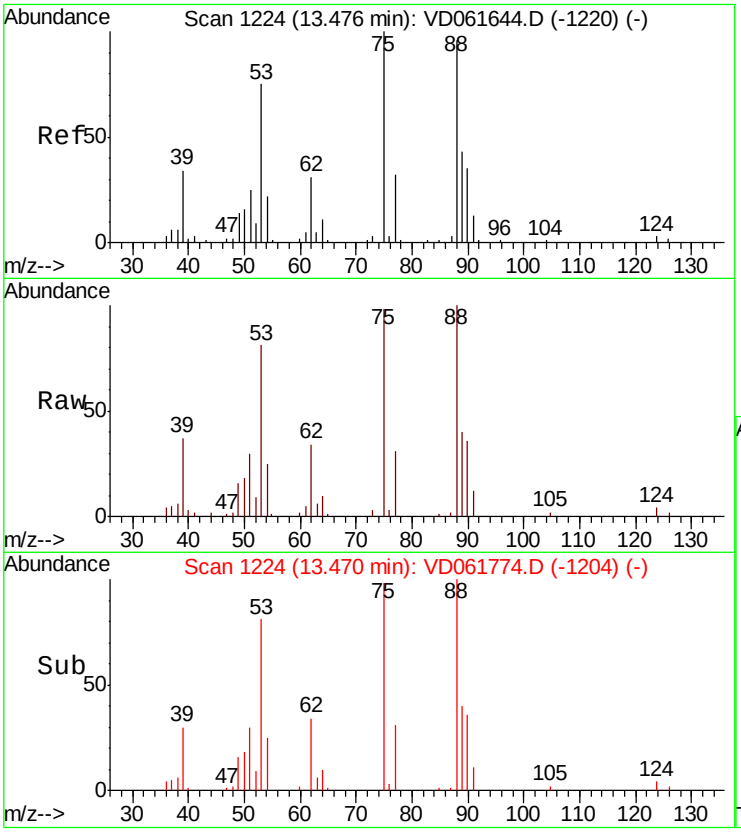


#80
1,3,5-Trimethylbenzene
Concen: 22.270 ug/l
RT: 13.92 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:105 Resp: 446650

Ion	Ratio	Lower	Upper
105	100		
120	46.0	24.4	73.2



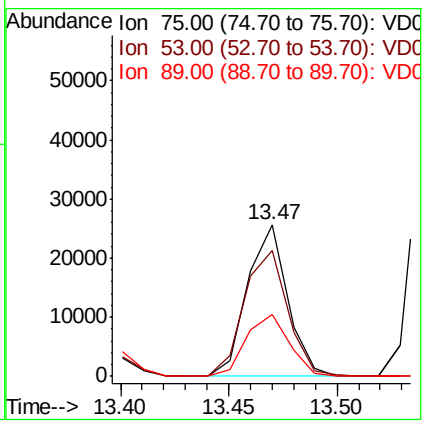


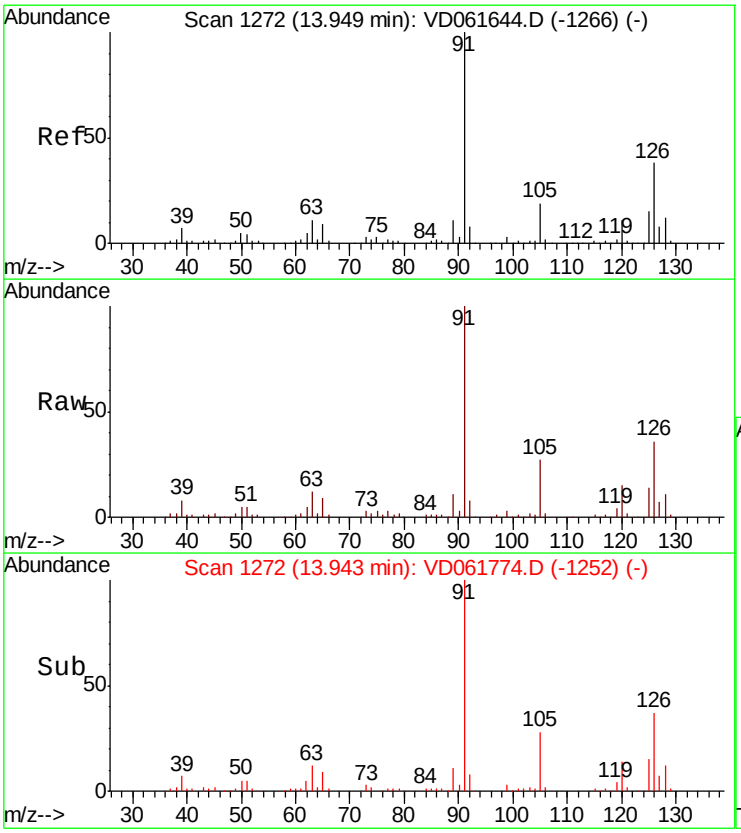
#81
trans-1,4-Dichloro-2-butene
Concen: 21.171 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion: 75 Resp: 33147

Ion	Ratio	Lower	Upper
75	100		
53	82.6	60.2	90.2
89	40.6	34.2	51.2

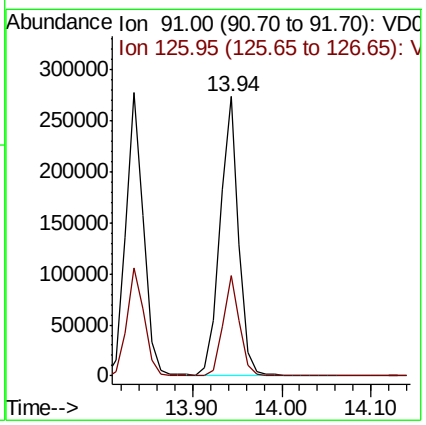


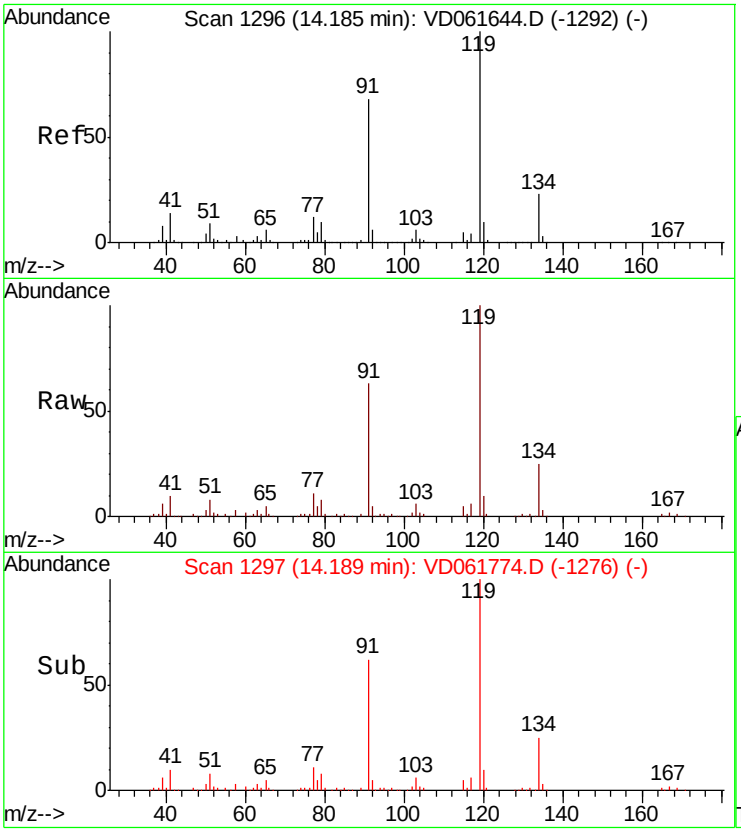


#82
4-Chlorotoluene
Concen: 21.046 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 91 Resp: 398627

Ion	Ratio	Lower	Upper
91	100		
126	35.8	19.0	57.0



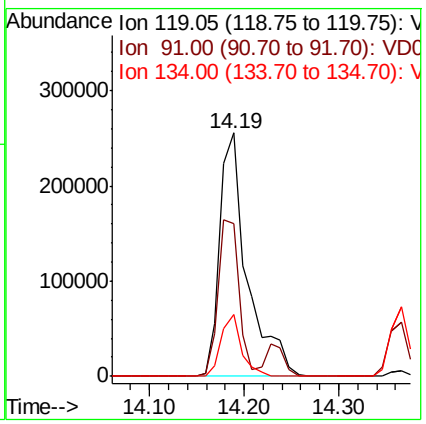


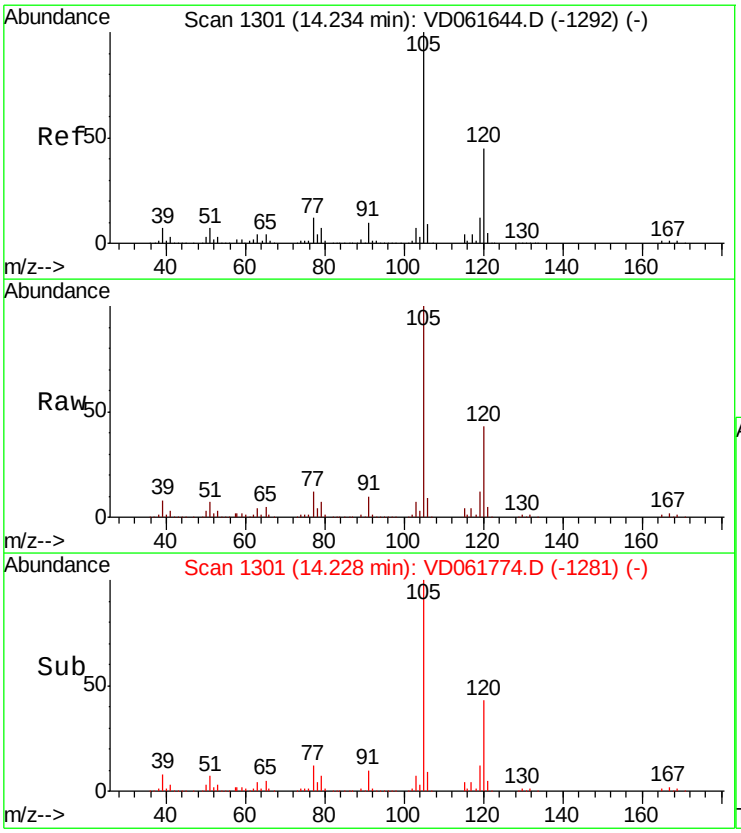
#83
tert-Butylbenzene
Concen: 21.280 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:119 Resp: 514603

Ion	Ratio	Lower	Upper
119	100		
91	62.7	33.9	101.6
134	25.2	11.6	34.8

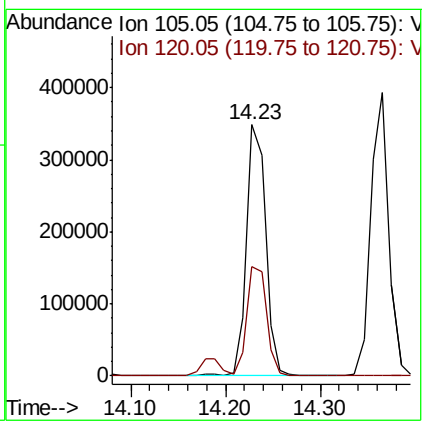


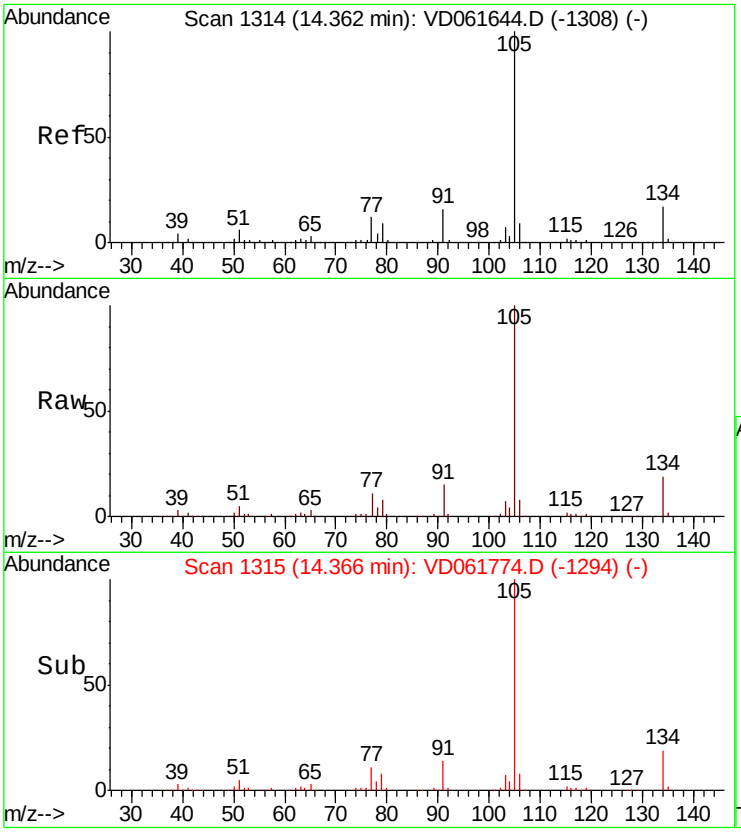


#84
1,2,4-Trimethylbenzene
Concen: 24.127 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:105 Resp: 488383

Ion	Ratio	Lower	Upper
105	100		
120	43.4	22.6	67.8



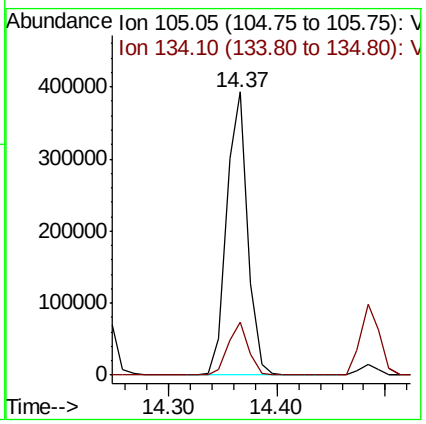


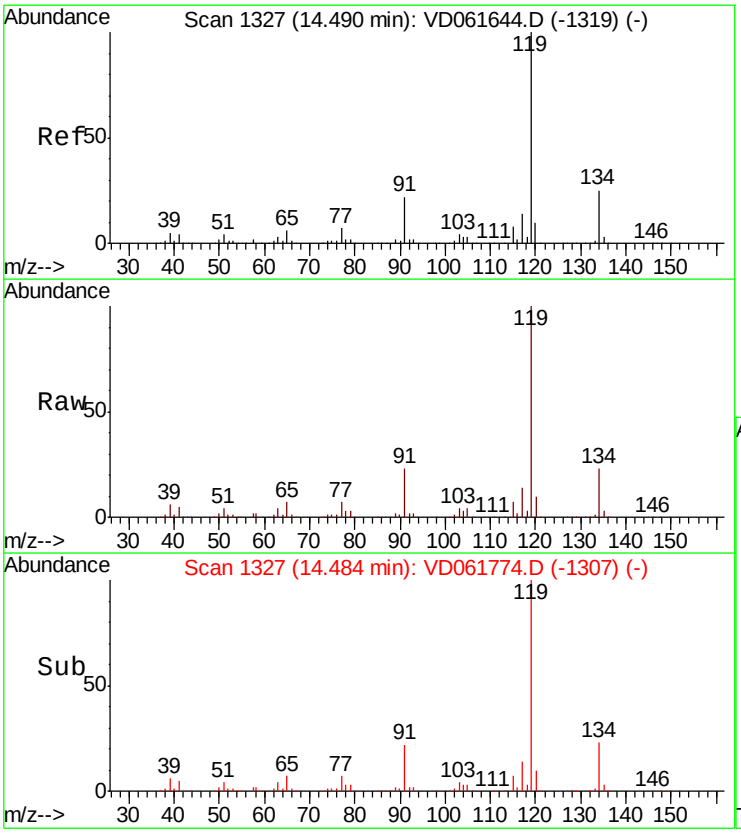
#85
sec-Butylbenzene
Concen: 20.270 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion:105 Resp: 529582

Ion	Ratio	Lower	Upper
105	100		
134	18.7	8.6	25.7

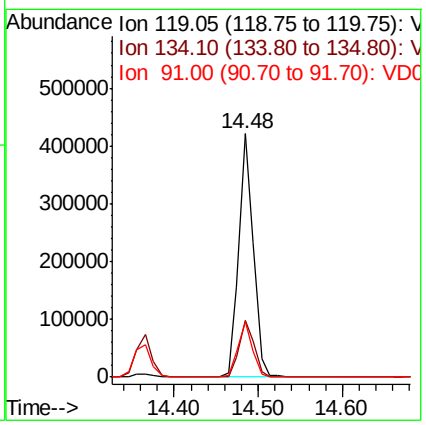


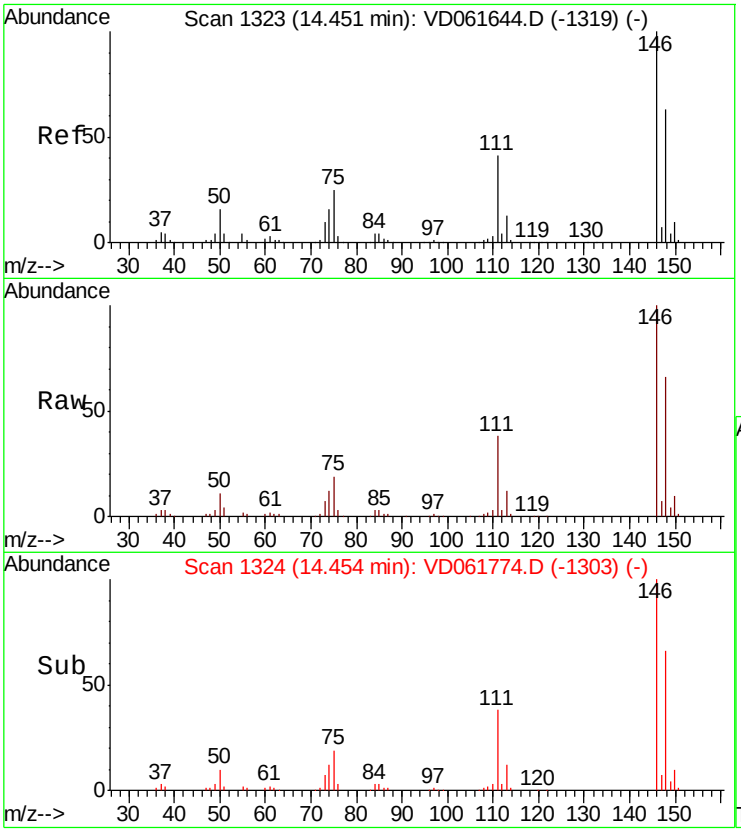


#86
p-Isopropyltoluene
Concen: 22.463 ug/l
RT: 14.48 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:119 Resp: 509123

Ion	Ratio	Lower	Upper
119	100		
134	23.2	12.5	37.5
91	22.6	11.0	33.0



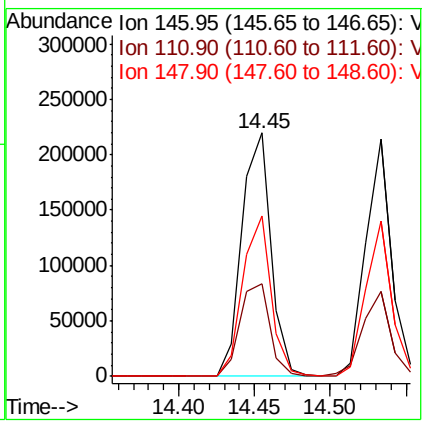


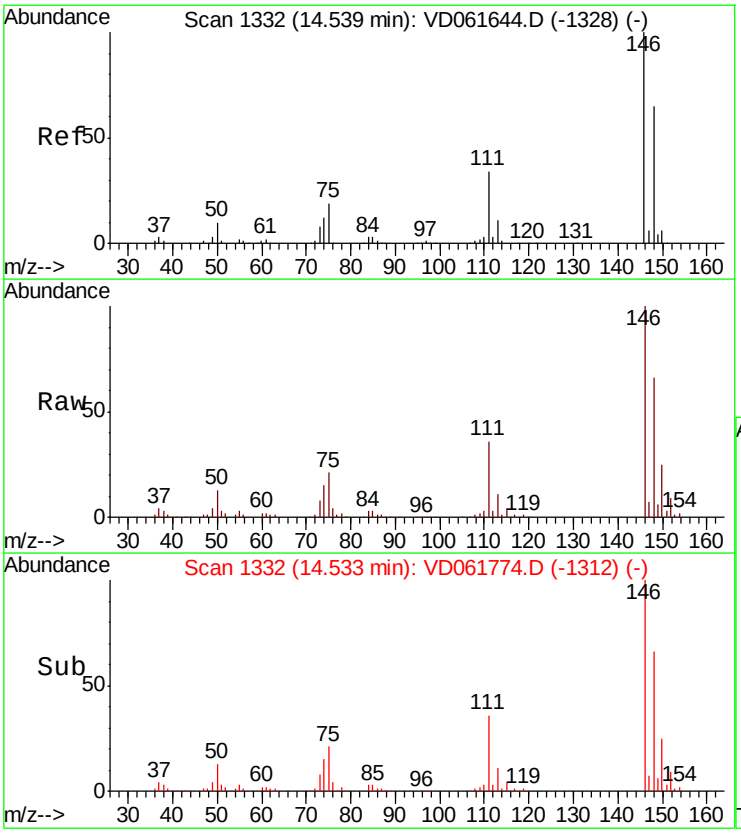
#87
1,3-Dichlorobenzene
Concen: 23.352 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:146 Resp: 294775

Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.3	61.0
148	66.1	31.7	95.1

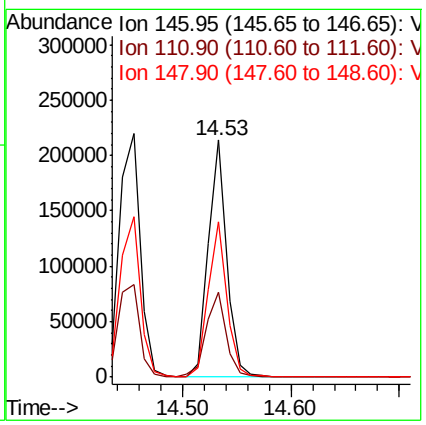


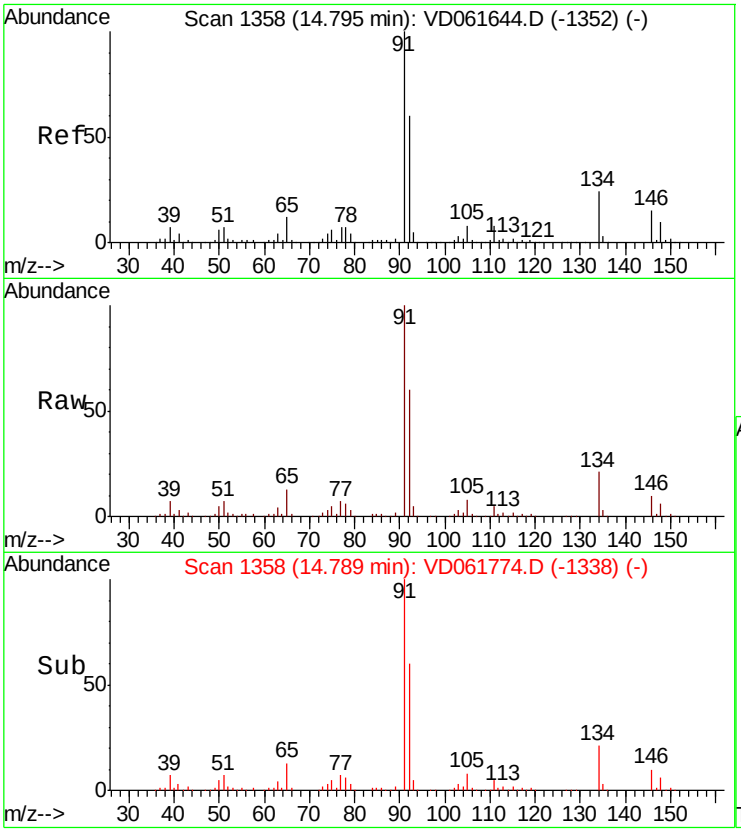


#88
1,4-Dichlorobenzene
Concen: 20.057 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:146 Resp: 255455

Ion	Ratio	Lower	Upper
146	100		
111	35.8	17.1	51.2
148	65.7	32.6	97.7



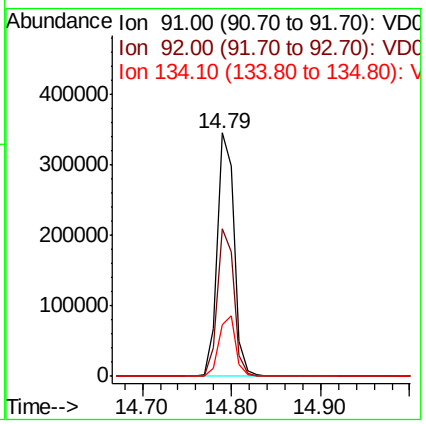


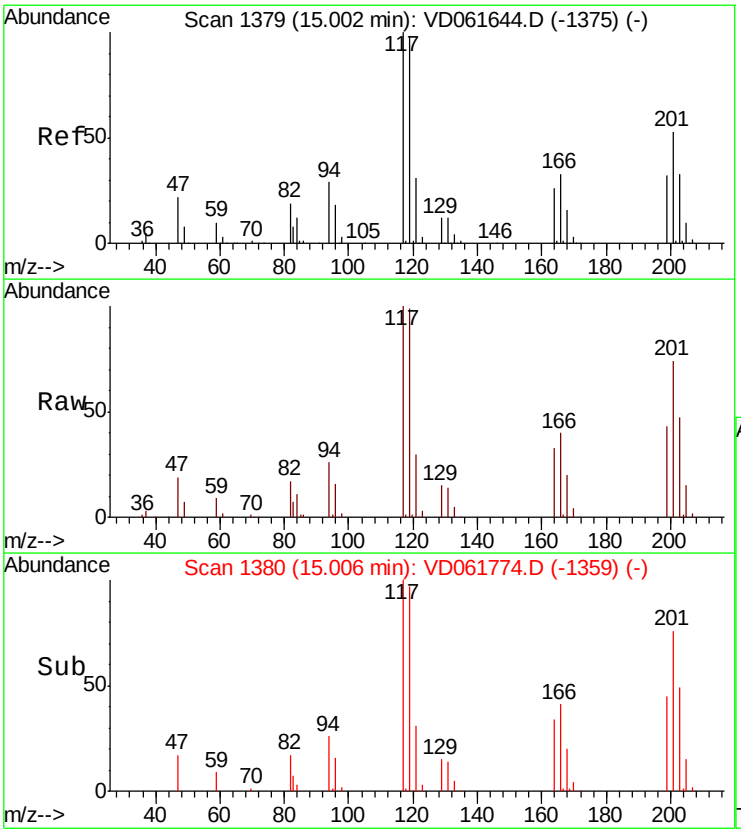
#89
n-Butylbenzene
Concen: 23.433 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument : MSVOA_D
ClientSampleId : VD0412SBSD01

Tgt Ion: 91 Resp: 461646

Ion	Ratio	Lower	Upper
91	100		
92	60.4	29.8	89.4
134	21.4	12.2	36.4

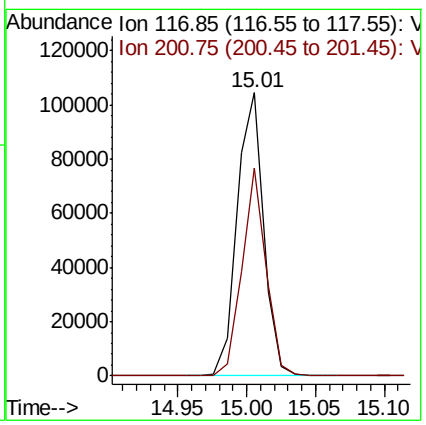


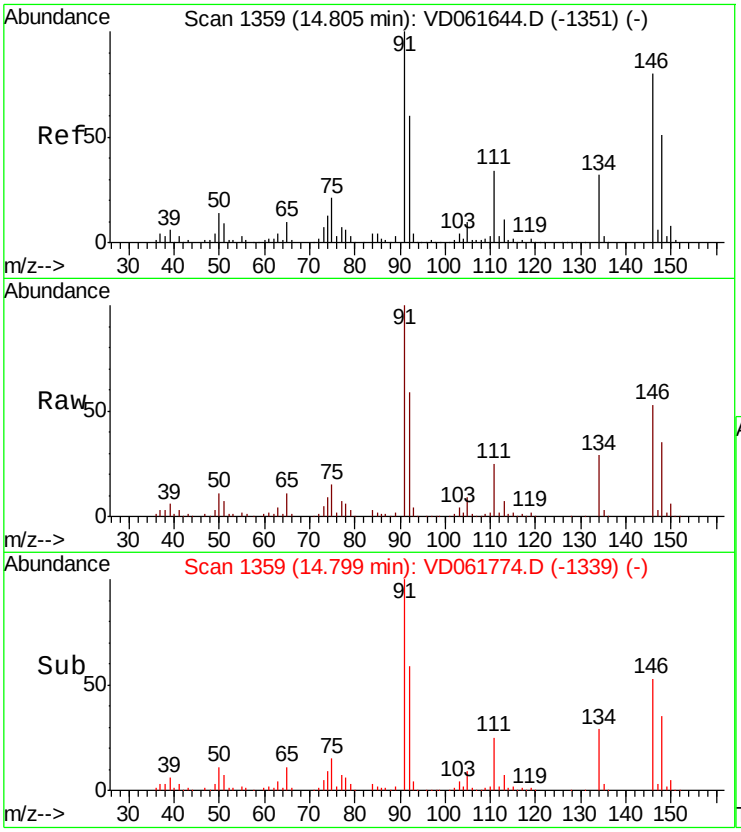


#90
Hexachloroethane
Concen: 22.693 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:117 Resp: 139558

Ion	Ratio	Lower	Upper
117	100		
201	73.6	26.3	78.8



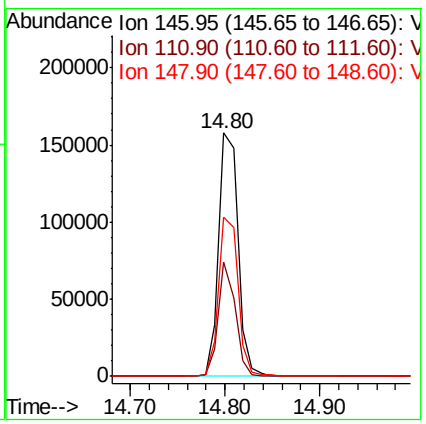


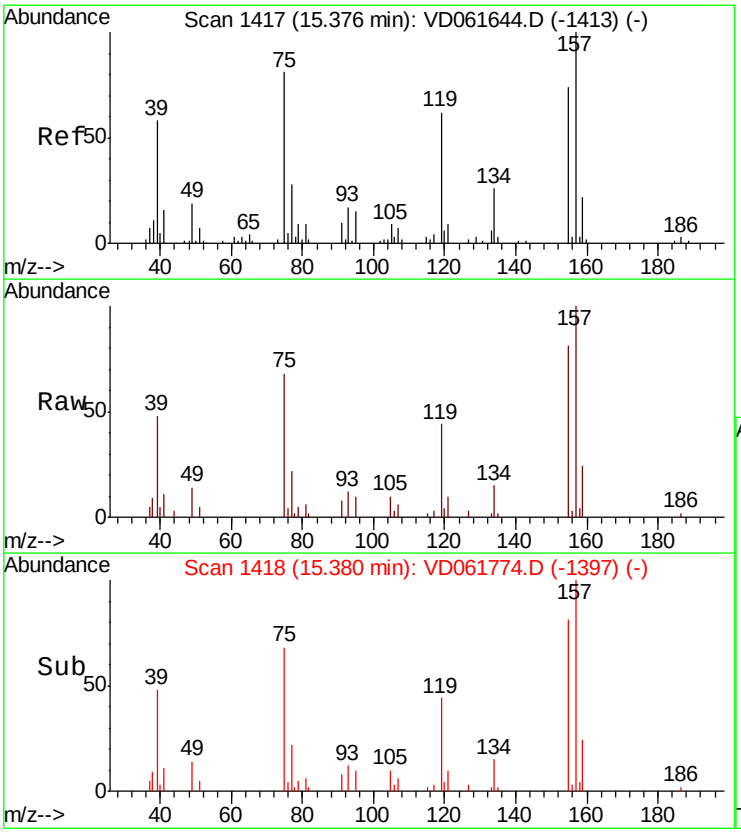
#91
1,2-Dichlorobenzene
Concen: 21.581 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:146 Resp: 224525

Ion	Ratio	Lower	Upper
146	100		
111	46.9	21.1	63.3
148	65.6	31.7	95.1

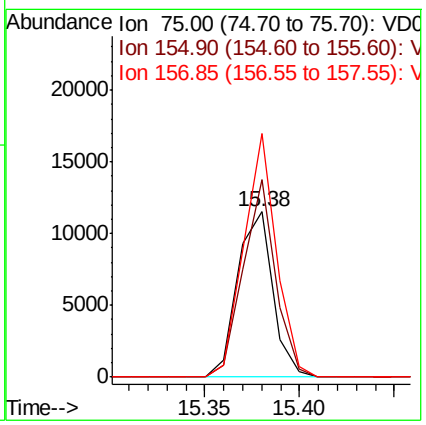


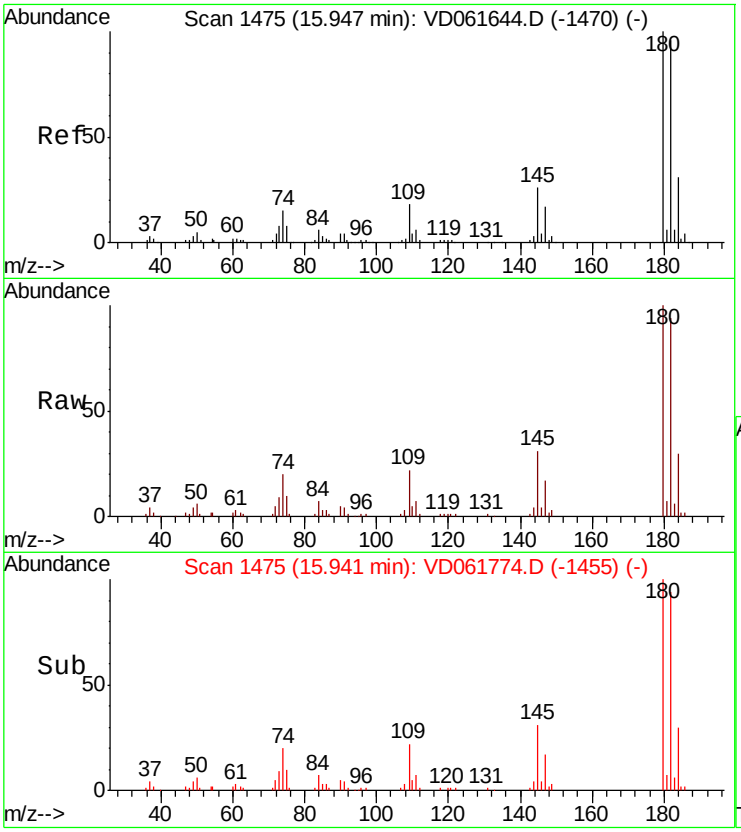


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.362 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion: 75 Resp: 14730

Ion	Ratio	Lower	Upper
75	100		
155	119.0	45.6	136.7
157	147.2	61.4	184.2



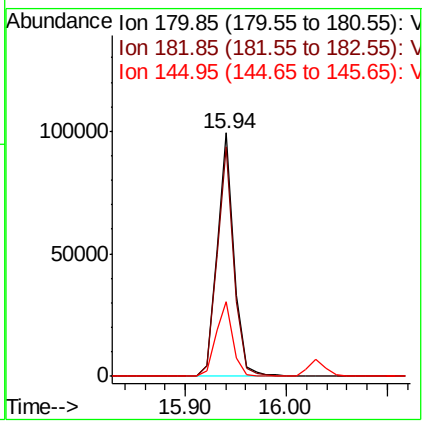


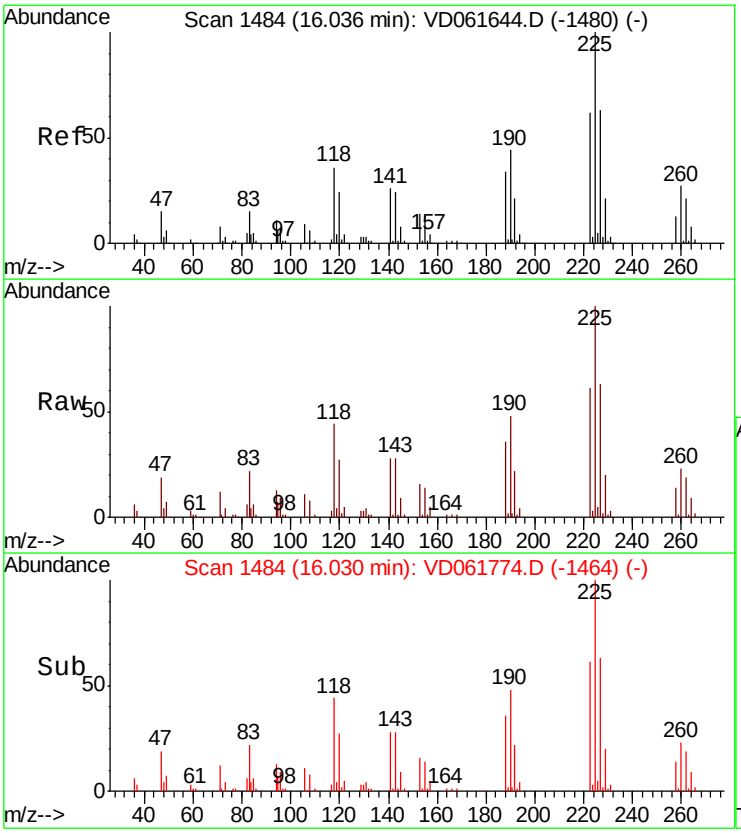
#93
1,2,4-Trichlorobenzene
Concen: 21.865 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:180 Resp: 115894

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.8	143.3
145	30.7	13.3	39.8

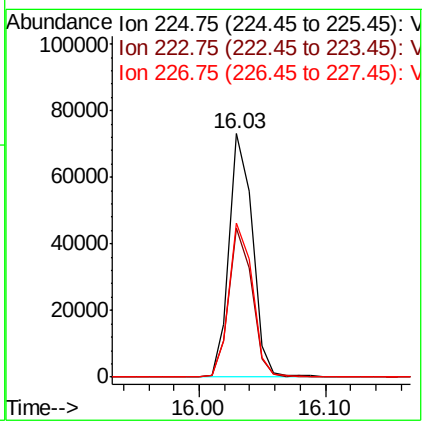


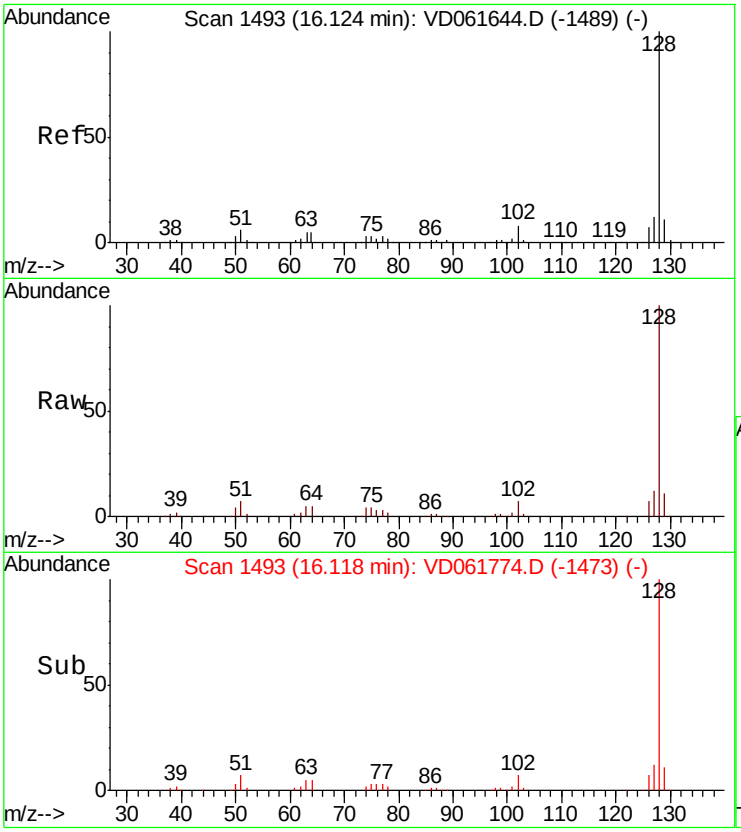


#94
Hexachlorobutadiene
Concen: 22.791 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:225 Resp: 93278

Ion	Ratio	Lower	Upper
225	100		
223	61.3	30.8	92.3
227	63.2	31.5	94.5



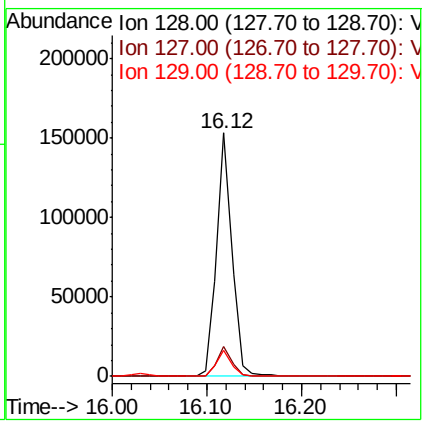


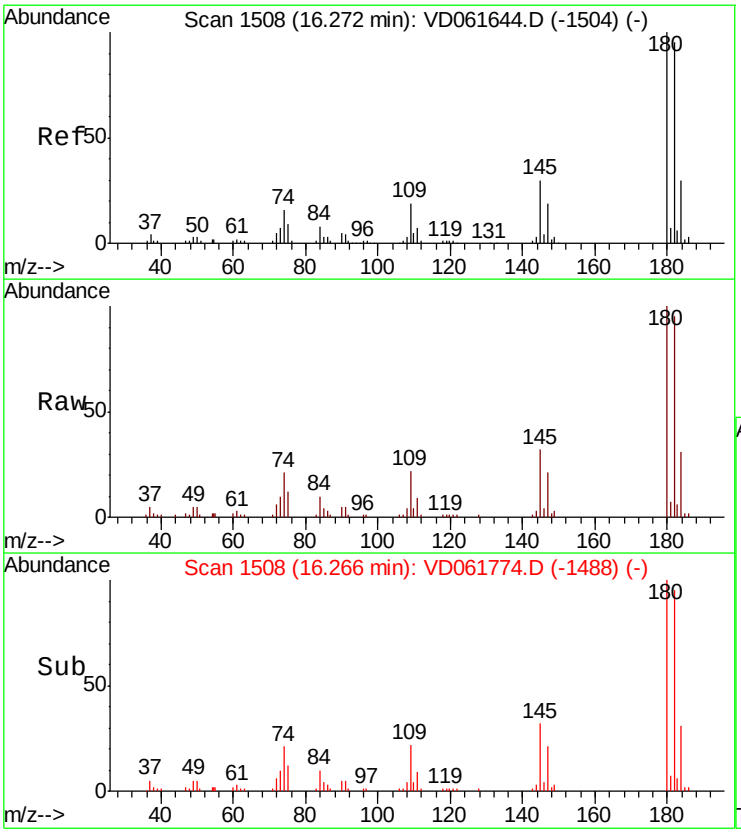
#95
Naphthalene
Concen: 20.805 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Instrument :
MSVOA_D
ClientSampleId :
VD0412SBSD01

Tgt Ion:128 Resp: 174482

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 25.516 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VD061774.D
Acq: 12 Apr 2019 13:17

Tgt Ion:180 Resp: 67499

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	142.0
145	32.1	15.1	45.3