Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032819\
Data File : VD061413.D
Acq On : 29 Mar 2019 3:51
Operator : VA/AP
Sample : VD0328SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Quant Time: Mar 29 05:29:53 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	593189	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	8.22	114	1074947	50.00	ug/l		0.03
63) Chlorobenzene-d5	12.37	117	836474	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	435762	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	294379	58.09	ug/l		0.02
Spiked Amount 50.000			Recovery = 116.18%				
35) Dibromofluoromethane	6.92	113	443046	53.93	ug/l		0.02
Spiked Amount 50.000			Recovery = 107.86%				
50) Toluene-d8	10.41	98	1042890	52.93	ug/l		0.02
Spiked Amount 50.000			Recovery = 105.86%				
62) 4-Bromofluorobenzene	13.55	95	387937	51.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.59	85	130556	20.609	ug/l		99
3) Chloromethane	1.77	50	112560	21.786	ug/l		94
4) Vinyl Chloride	1.86	62	104533	22.036	ug/l		98
5) Bromomethane	2.16	94	18702	19.881	ug/l	#	97
6) Chloroethane	2.27	64	26637	19.148	ug/l	#	86
7) Trichlorofluoromethane	2.53	101	147759	21.420	ug/l		95
8) Diethyl Ether	2.88	74	49925	22.479	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	3.15	101	150451	20.287	ug/l		97
10) Methyl Iodide	3.32	142	186837	18.889	ug/l		98
11) Tert butyl alcohol	4.07	59	33750	106.948	ug/l	#	91
12) 1,1-Dichloroethene	3.13	96	131442	20.644	ug/l		99
13) Acrolein	3.05	56	27781	101.975	ug/l		95
14) Allyl chloride	3.63	41	189084	21.292	ug/l		96
15) Acrylonitrile	4.20	53	121934	111.326	ug/l		95
16) Acetone	3.23	43	114587	87.966	ug/l		100
17) Carbon Disulfide	3.38	76	446821	21.599	ug/l		99
18) Methyl Acetate	3.65	43	59853	21.854	ug/l		97
19) Methyl tert-butyl Ether	4.24	73	258688	23.471	ug/l		99
20) Methylene Chloride	3.82	84	192573	25.447	ug/l		96
21) trans-1,2-Dichloroethene	4.23	96	153328	22.305	ug/l		98
22) Diisopropyl ether	5.12	45	430239	22.894	ug/l		97
23) Vinyl Acetate	5.06	43	1131924	110.885	ug/l		100
24) 1,1-Dichloroethane	4.99	63	239348	21.672	ug/l		99
25) 2-Butanone	6.07	43	168215	102.659	ug/l		97
26) 2,2-Dichloropropane	6.03	77	177881	20.261	ug/l		95
27) cis-1,2-Dichloroethene	6.04	96	172528	22.907	ug/l		98
28) Bromochloromethane	6.44	49	93912	21.065	ug/l	#	89
29) Tetrahydrofuran	6.46	42	93915	118.249	ug/l		98
30) Chloroform	6.67	83	267283	23.422	ug/l		97
31) Cyclohexane	6.95	56	197355	22.613	ug/l		96
32) 1,1,1-Trichloroethane	6.88	97	219916	21.844	ug/l		97
36) 1,1-Dichloropropene	7.15	75	193451	20.620	ug/l		99
37) Ethyl Acetate	6.19	43	86652	21.596	ug/l		97
38) Carbon Tetrachloride	7.11	117	217129	20.141	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD032819\
Data File : VD061413.D
Acq On : 29 Mar 2019 3:51
Operator : VA/AP
Sample : VD0328SBS02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Quant Time: Mar 29 05:29:53 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	184523	18.884 ug/l	95
40) Benzene	7.46	78	510832	21.695 ug/l	96
41) Methacrylonitrile	6.44	41	105073	22.397 ug/l #	94
42) 1,2-Dichloroethane	7.57	62	151194	21.467 ug/l	95
43) Isopropyl Acetate	9.24	43	118528	20.303 ug/l	94
44) Trichloroethene	8.54	130	182657	20.845 ug/l	99
45) 1,2-Dichloropropane	8.93	63	128489	21.520 ug/l	100
46) Dibromomethane	9.06	93	88963	22.138 ug/l	92
47) Bromodichloromethane	9.38	83	211272	23.424 ug/l	100
48) Methyl methacrylate	9.11	41	71290	22.127 ug/l	95
49) 1,4-Dioxane	9.07	88	15497	436.077 ug/l #	84
51) 4-Methyl-2-Pentanone	10.30	43	406884	114.558 ug/l	100
52) Toluene	10.51	92	323847	22.545 ug/l	99
53) t-1,3-Dichloropropene	10.91	75	176812	21.576 ug/l	100
54) cis-1,3-Dichloropropene	10.04	75	199563	19.999 ug/l	94
55) 1,1,2-Trichloroethane	11.19	97	118210	23.531 ug/l	93
56) Ethyl methacrylate	11.04	69	117943	21.854 ug/l	97
57) 1,3-Dichloropropane	11.40	76	161807	21.914 ug/l	95
58) 2-Chloroethyl Vinyl ether	9.86	63	271390	103.261 ug/l	98
59) 2-Hexanone	11.53	43	261498	101.617 ug/l	99
60) Dibromochloromethane	11.68	129	167009	21.565 ug/l	98
61) 1,2-Dibromoethane	11.80	107	138058	23.733 ug/l	95
64) Tetrachloroethene	11.26	164	150040	22.855 ug/l	99
65) Chlorobenzene	12.40	112	402322	23.535 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.51	131	152595	23.054 ug/l	96
67) Ethyl Benzene	12.52	91	613316	23.505 ug/l	97
68) m/p-Xylenes	12.66	106	445281	45.050 ug/l	98
69) o-Xylene	13.05	106	217281	22.653 ug/l	98
70) Styrene	13.07	104	384332	22.986 ug/l	98
71) Bromoform	13.23	173	91392	21.782 ug/l	99
73) Isopropylbenzene	13.40	105	633302	20.881 ug/l	99
74) N-amyl acetate	13.26	43	166607	19.720 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.70	83	122453	19.140 ug/l	94
76) 1,2,3-Trichloropropane	13.73	75	117569	18.678 ug/l	98
77) Bromobenzene	13.67	156	173773	19.327 ug/l	90
78) n-propylbenzene	13.77	91	686736	18.503 ug/l	94
79) 2-Chlorotoluene	13.84	91	394120	19.557 ug/l	95
80) 1,3,5-Trimethylbenzene	13.93	105	495603	21.061 ug/l	97
81) trans-1,4-Dichloro-2-buten	13.47	75	37290	19.429 ug/l	95
82) 4-Chlorotoluene	13.94	91	473691	21.617 ug/l	94
83) tert-Butylbenzene	14.19	119	540366	18.375 ug/l	94
84) 1,2,4-Trimethylbenzene	14.24	105	519500	20.392 ug/l	97
85) sec-Butylbenzene	14.37	105	596973	19.108 ug/l	98
86) p-Isopropyltoluene	14.49	119	553426	20.949 ug/l	99
87) 1,3-Dichlorobenzene	14.46	146	310350	20.383 ug/l	96
88) 1,4-Dichlorobenzene	14.53	146	309408	20.838 ug/l	96
89) n-Butylbenzene	14.79	91	446134	18.399 ug/l	97
90) Hexachloroethane	15.01	117	146615	19.645 ug/l	86
91) 1,2-Dichlorobenzene	14.81	146	244964	19.615 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	15.38	75	14574	19.422 ug/l	74

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
Data File : VD061413.D
Acq On : 29 Mar 2019 3:51
Operator : VA/AP
Sample : VD0328SBS02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Quant Time: Mar 29 05:29:53 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	134585	23.657 ug/l	94
94) Hexachlorobutadiene	16.04	225	89728	20.184 ug/l	97
95) Naphthalene	16.12	128	199016	22.950 ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	62535	24.980 ug/l	98

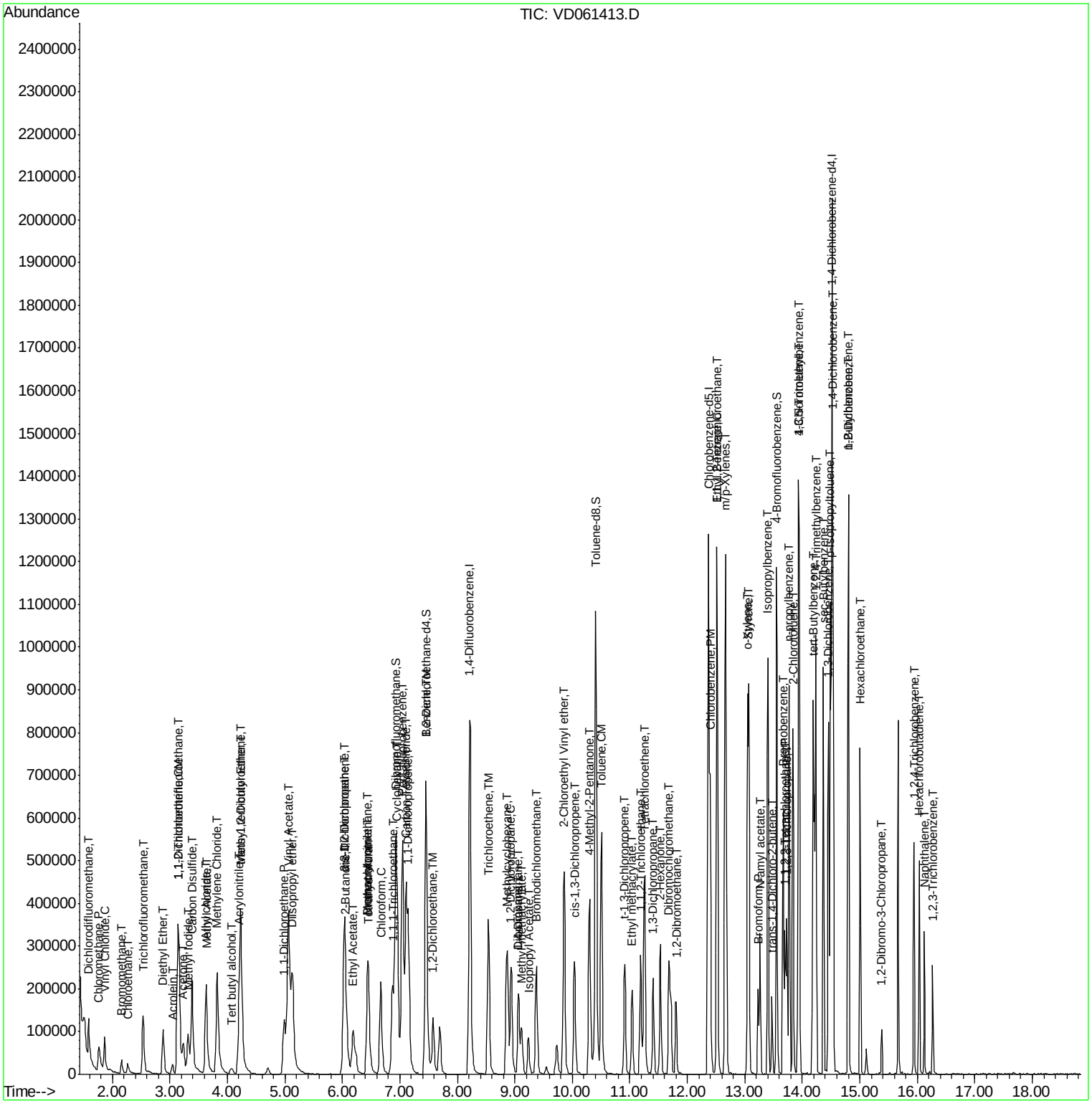
(#) = qualifier out of range (m) = manual integration (+) = signals summed

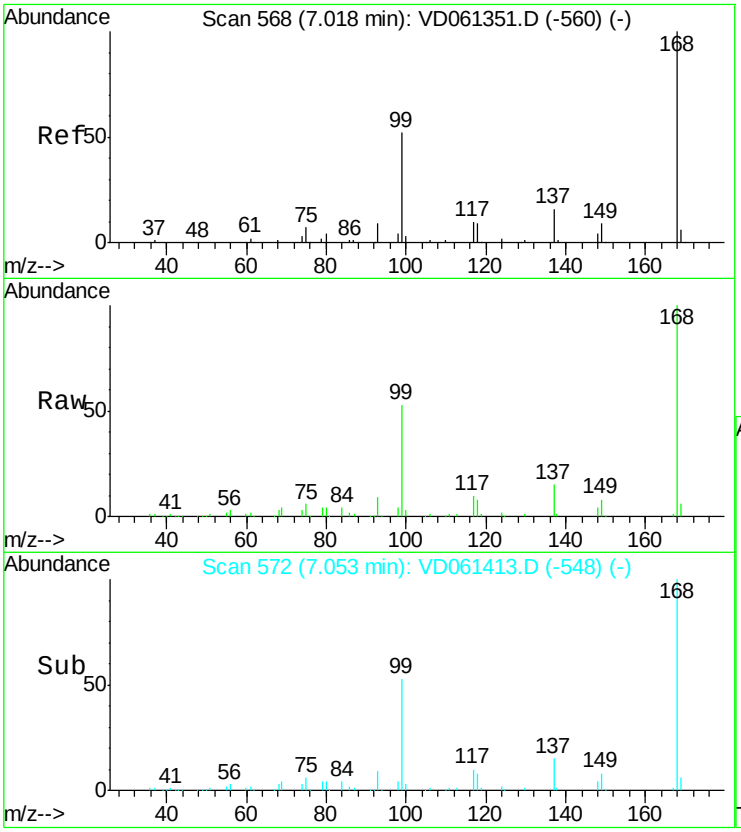
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032819\
Data File : VD061413.D
Acq On : 29 Mar 2019 3:51
Operator : VA/AP
Sample : VD0328SBS02
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Quant Time: Mar 29 05:29:53 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



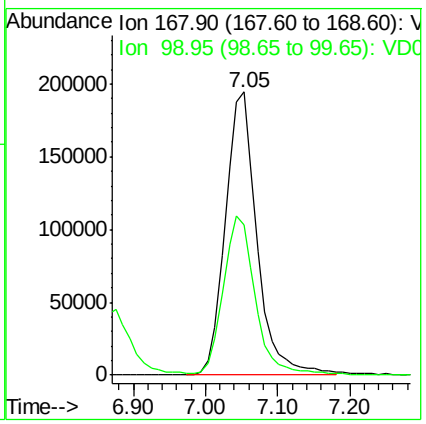


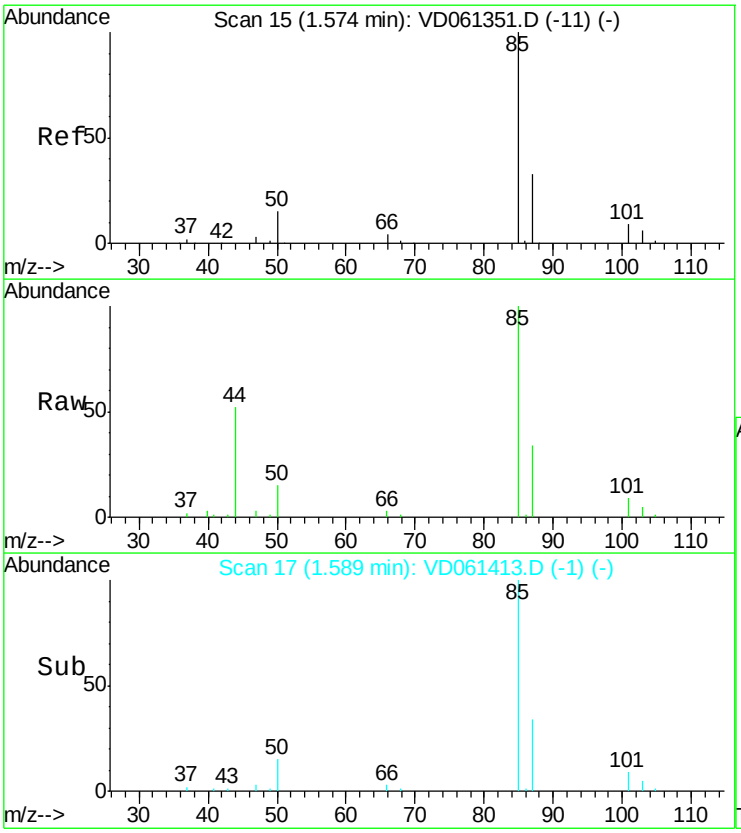
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:168 Resp: 593189

Ion	Ratio	Lower	Upper
168	100		
99	53.1	43.1	64.7

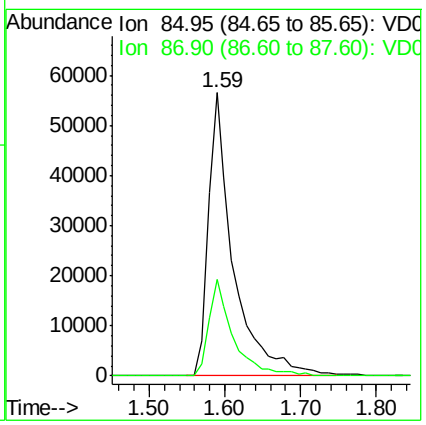


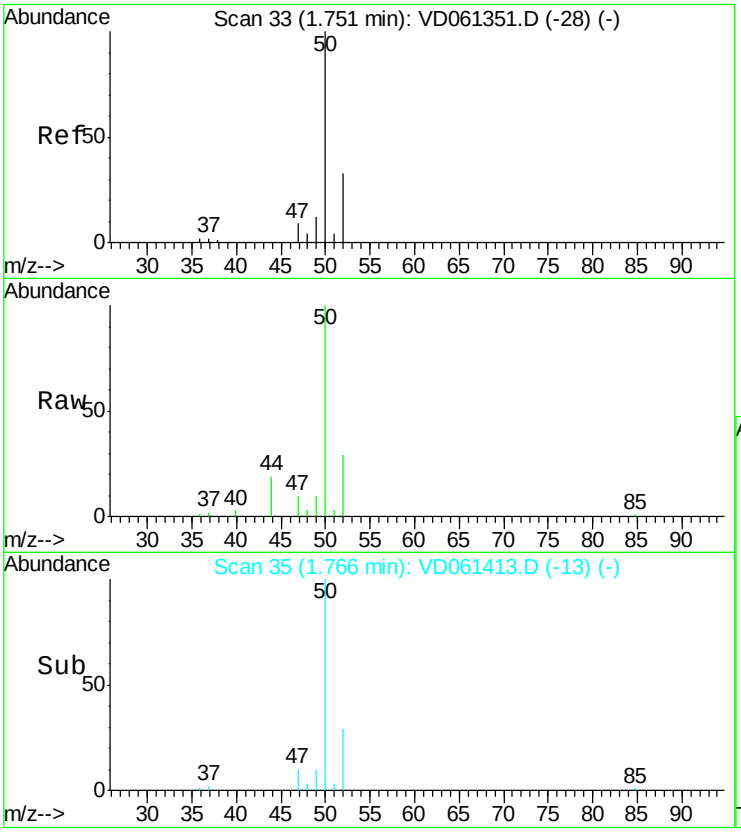


#2
Dichlorodifluoromethane
Concen: 20.609 ug/l
RT: 1.59 min Scan# 17
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 85 Resp: 130556

Ion	Ratio	Lower	Upper
85	100		
87	33.9	16.6	49.7



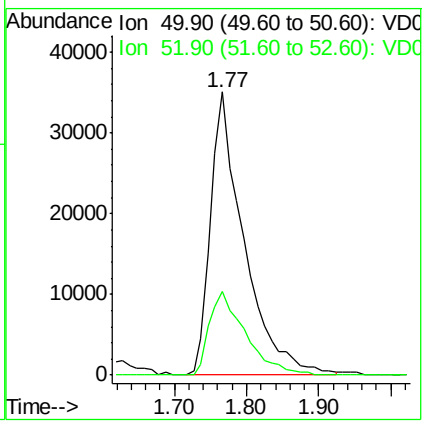


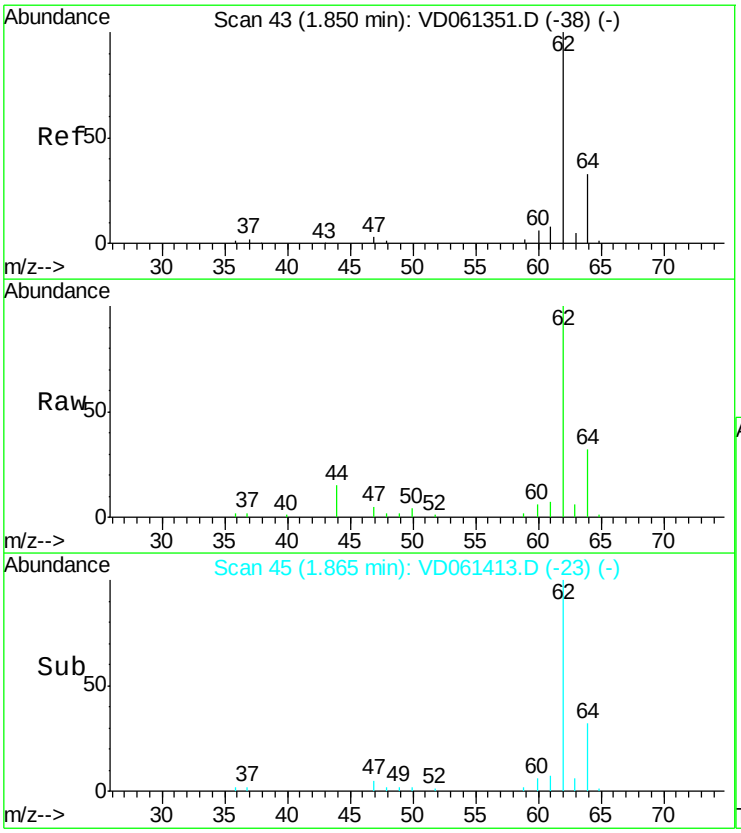
#3
Chloromethane
Concen: 21.786 ug/l
RT: 1.77 min Scan# 35
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 50 Resp: 112560

Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.1	39.1

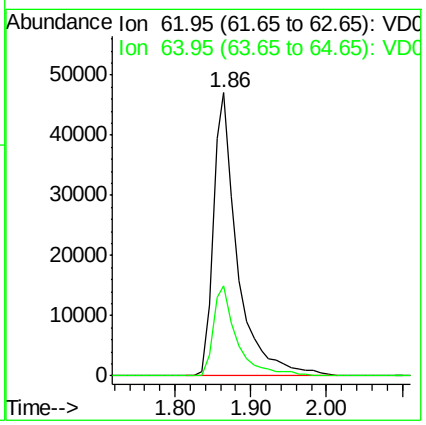


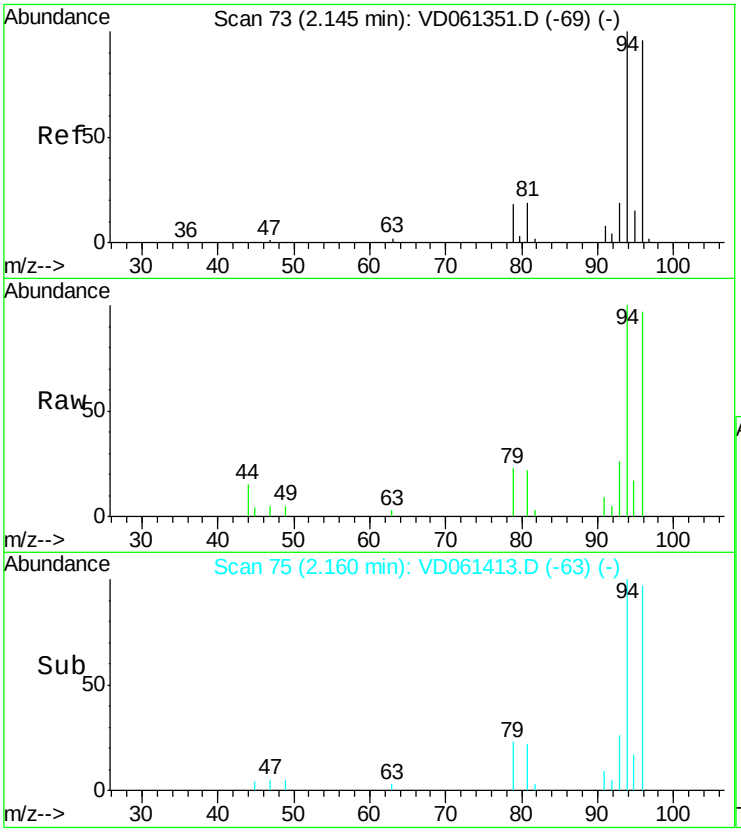


#4
Vinyl Chloride
Concen: 22.036 ug/l
RT: 1.86 min Scan# 45
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 62 Resp: 104533

Ion	Ratio	Lower	Upper
62	100		
64	31.8	26.6	39.8



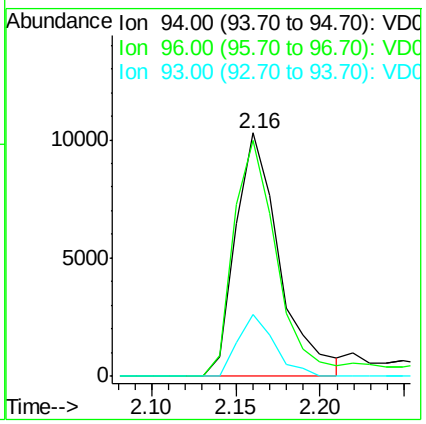


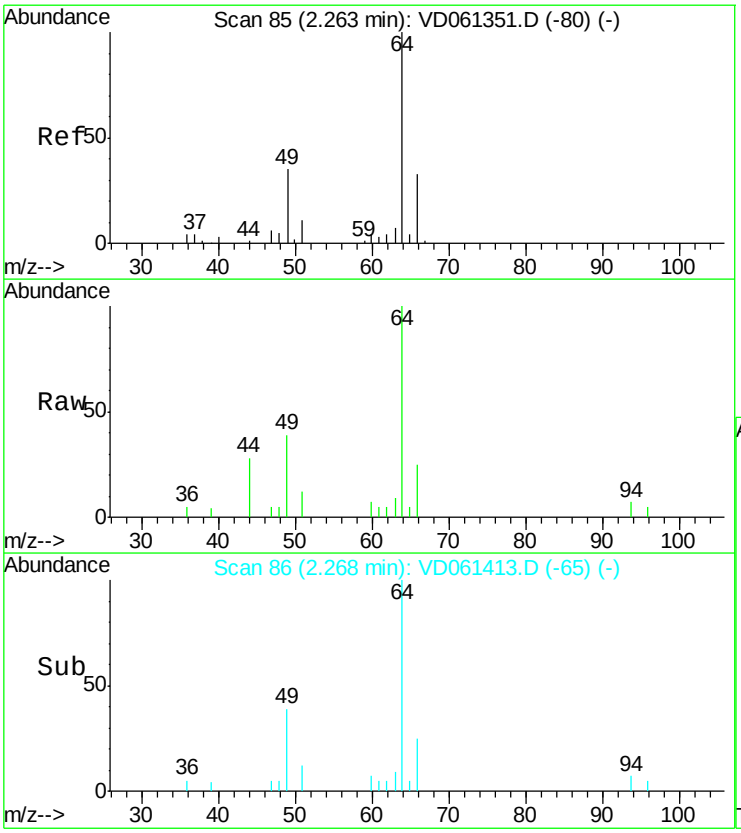
#5
Bromomethane
Concen: 19.881 ug/l
RT: 2.16 min Scan# 75
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 94 Resp: 18702

Ion	Ratio	Lower	Upper
94	100		
96	96.7	78.3	117.5
93	25.6	15.6	23.4#

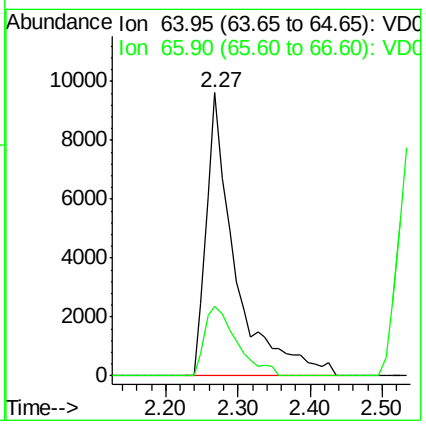


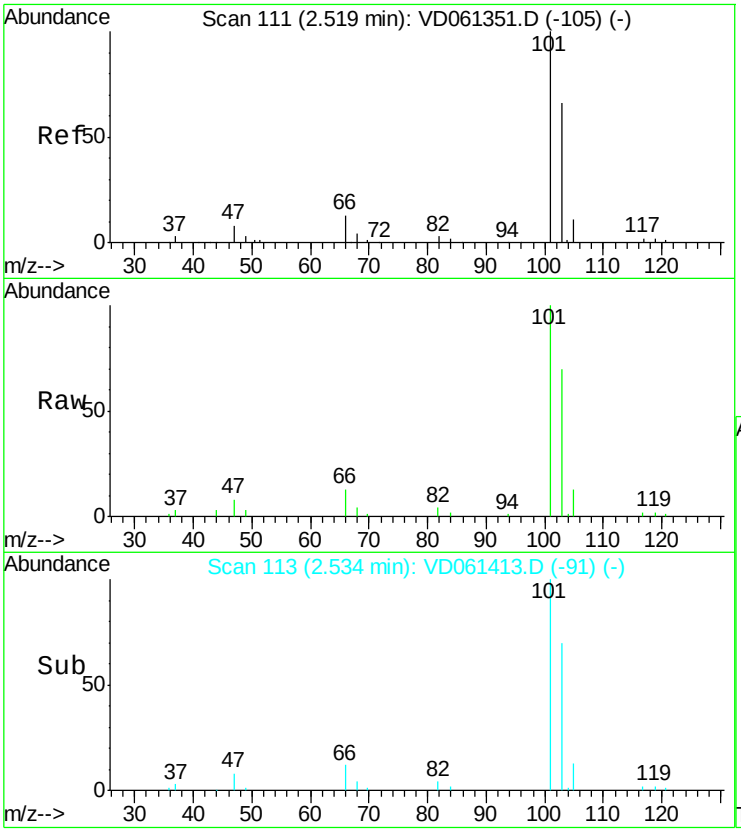


#6
Chloroethane
Concen: 19.148 ug/l
RT: 2.27 min Scan# 86
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 64 Resp: 26637

Ion	Ratio	Lower	Upper
64	100		
66	24.8	26.2	39.2#



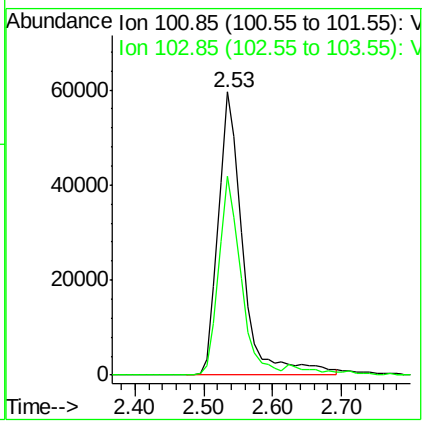


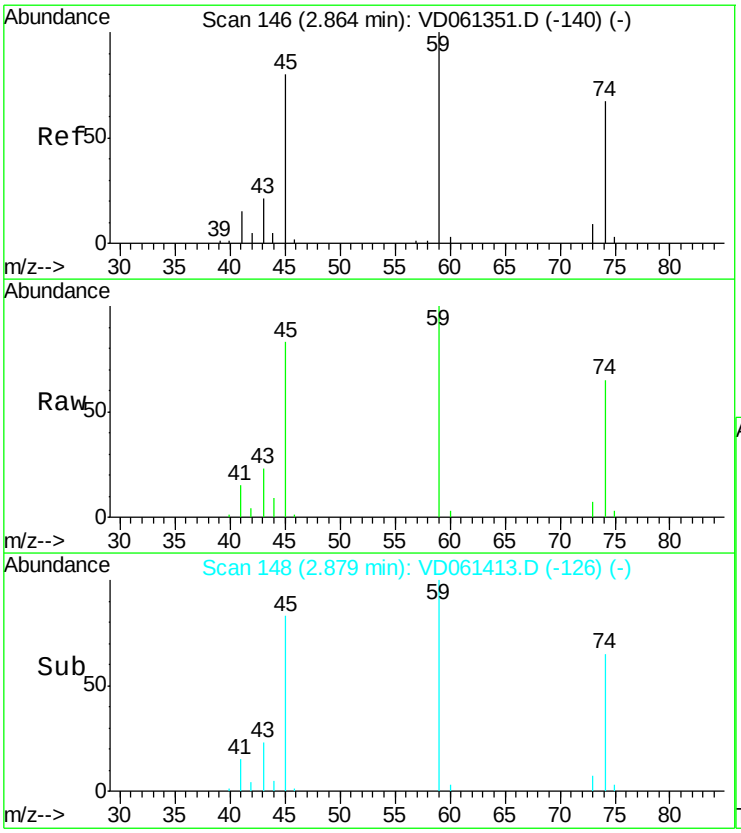
#7
Trichlorofluoromethane
Concen: 21.420 ug/l
RT: 2.53 min Scan# 113
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:101 Resp: 147759

Ion	Ratio	Lower	Upper
101	100		
103	70.5	53.1	79.7

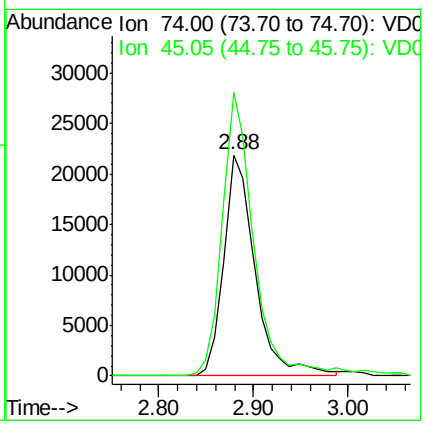


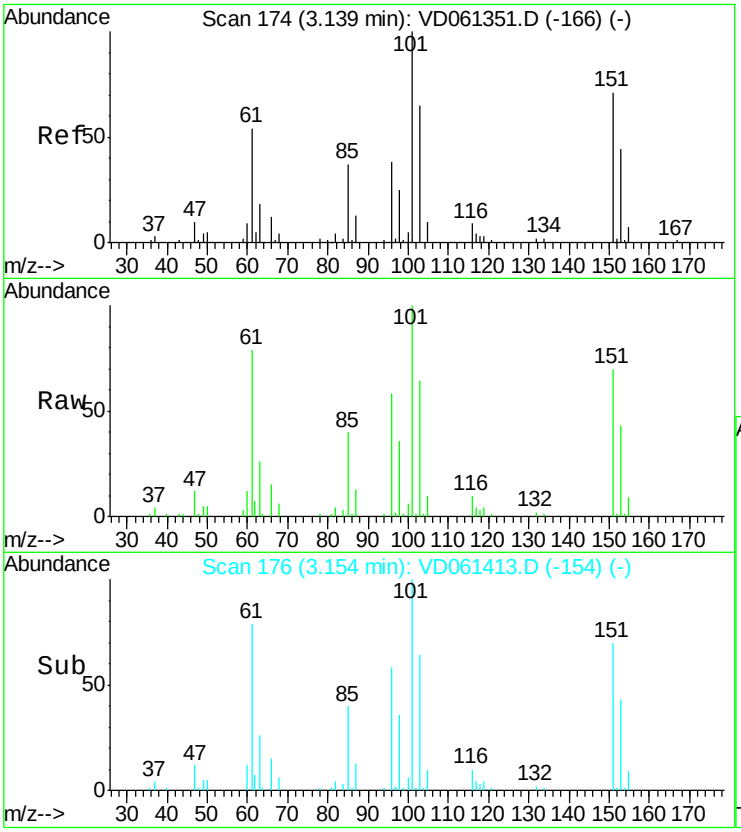


#8
Diethyl Ether
Concen: 22.479 ug/l
RT: 2.88 min Scan# 148
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 74 Resp: 49925

Ion	Ratio	Lower	Upper
74	100		
45	128.3	59.7	179.1



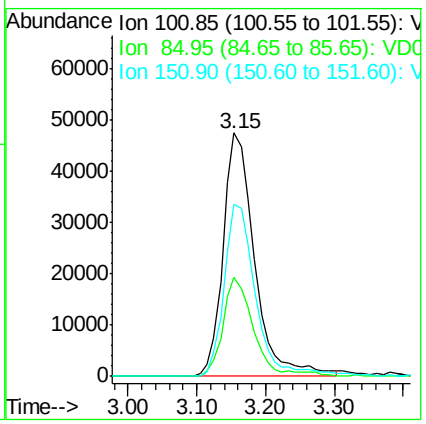


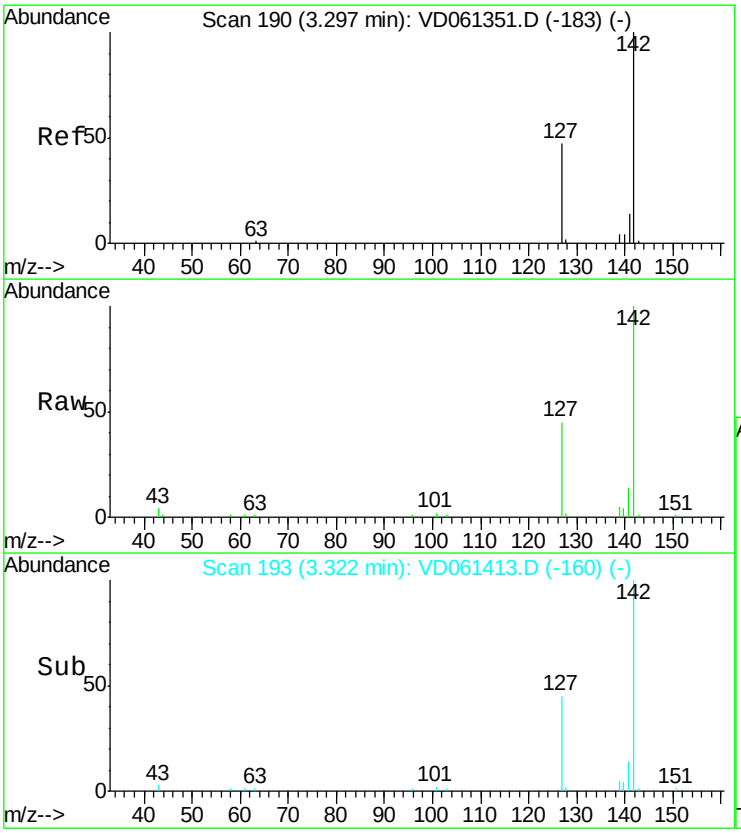
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.287 ug/l
RT: 3.15 min Scan# 176
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:101 Resp: 150451

Ion	Ratio	Lower	Upper
101	100		
85	40.5	29.4	44.0
151	70.5	57.0	85.4

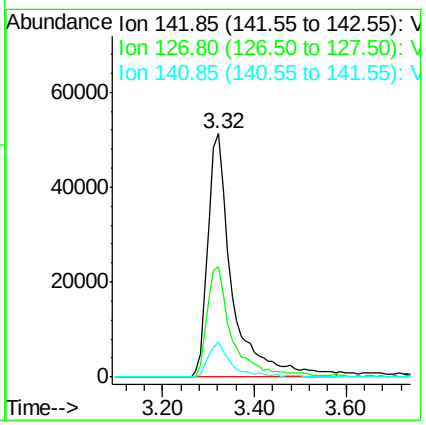


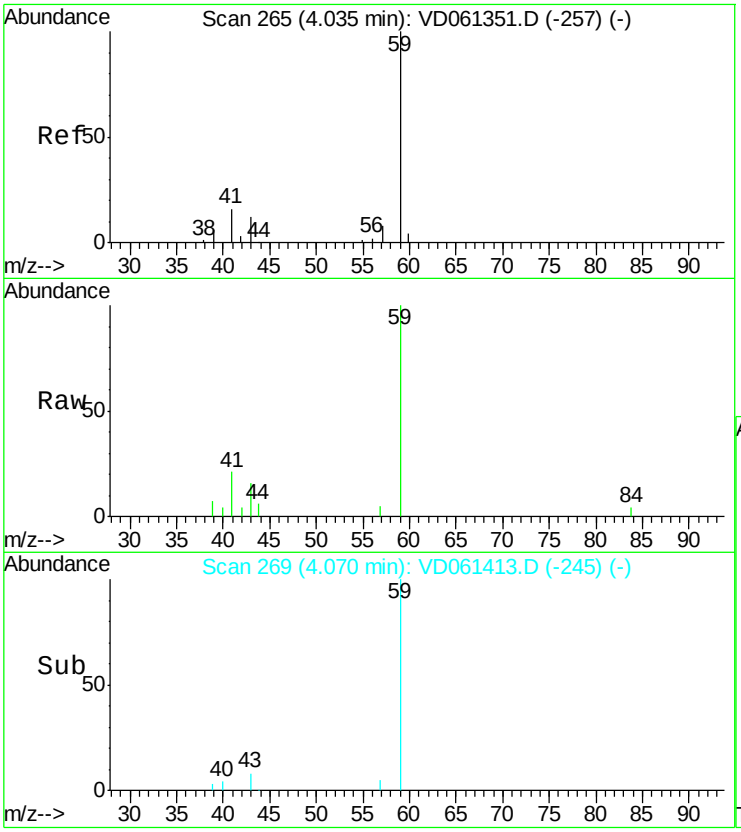


#10
Methyl Iodide
Concen: 18.889 ug/l
RT: 3.32 min Scan# 193
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:142 Resp: 186837

Ion	Ratio	Lower	Upper
142	100		
127	45.4	37.7	56.5
141	14.3	11.5	17.3



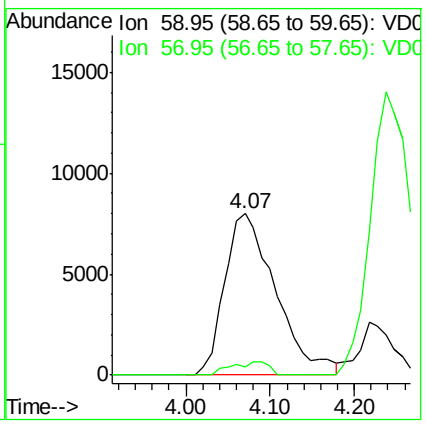


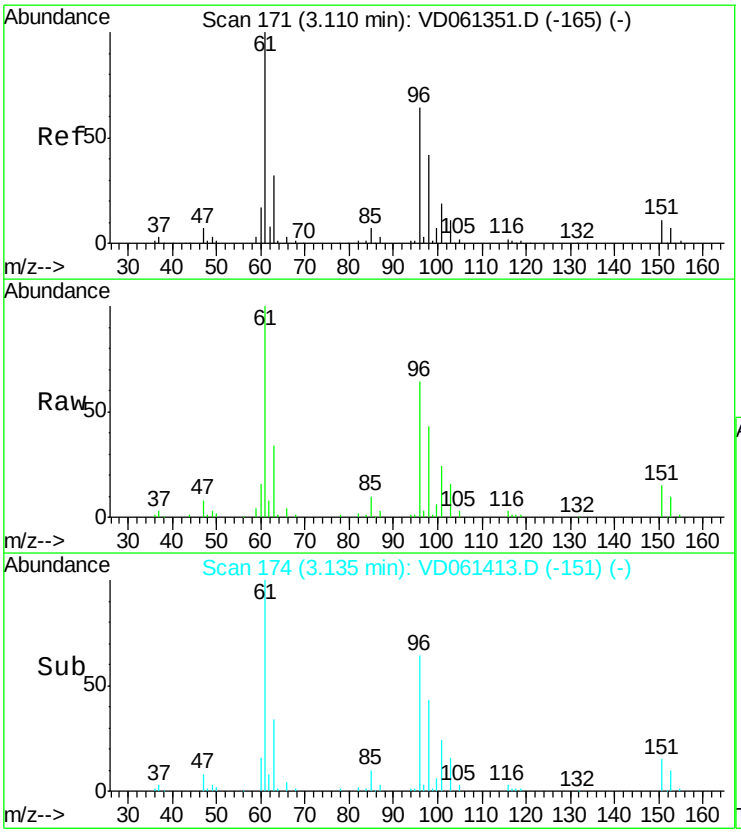
#11
Tert butyl alcohol
Concen: 106.948 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 59 Resp: 33750

Ion	Ratio	Lower	Upper
59	100		
57	5.2	6.7	10.1#

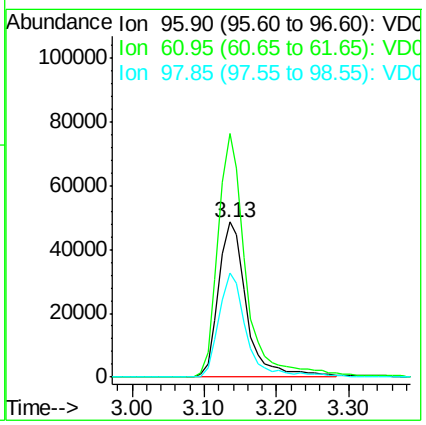


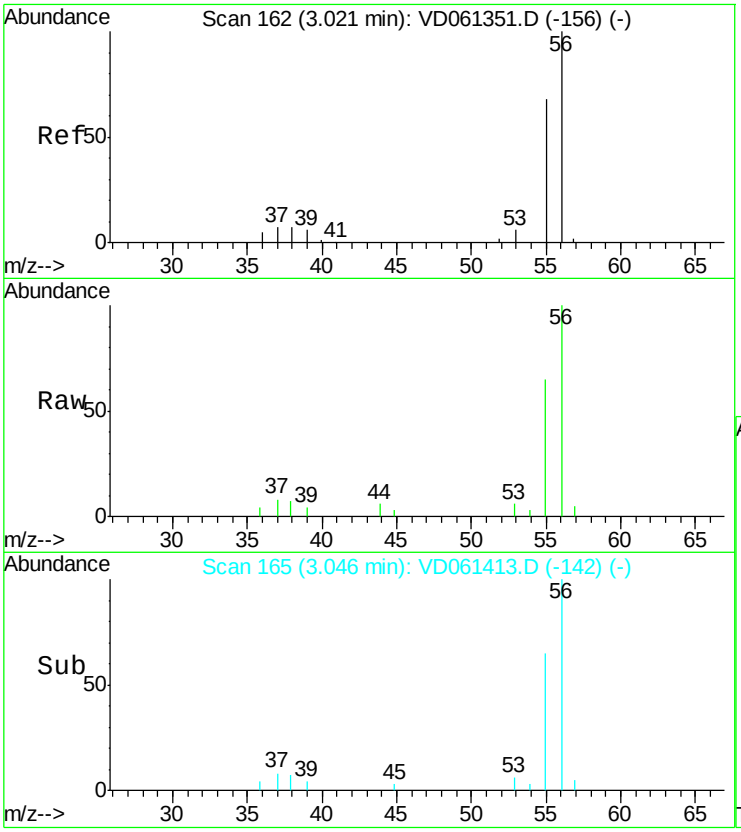


#12
1,1-Dichloroethene
Concen: 20.644 ug/l
RT: 3.13 min Scan# 174
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 96 Resp: 131442

Ion	Ratio	Lower	Upper
96	100		
61	157.1	124.9	187.3
98	67.5	52.5	78.7



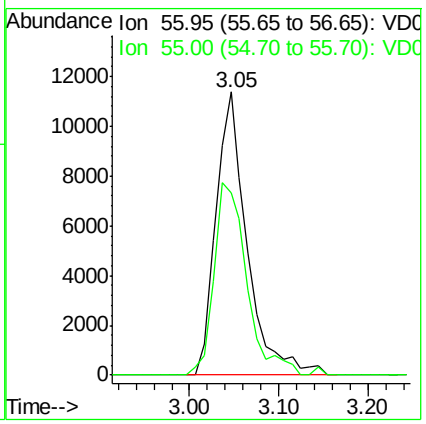


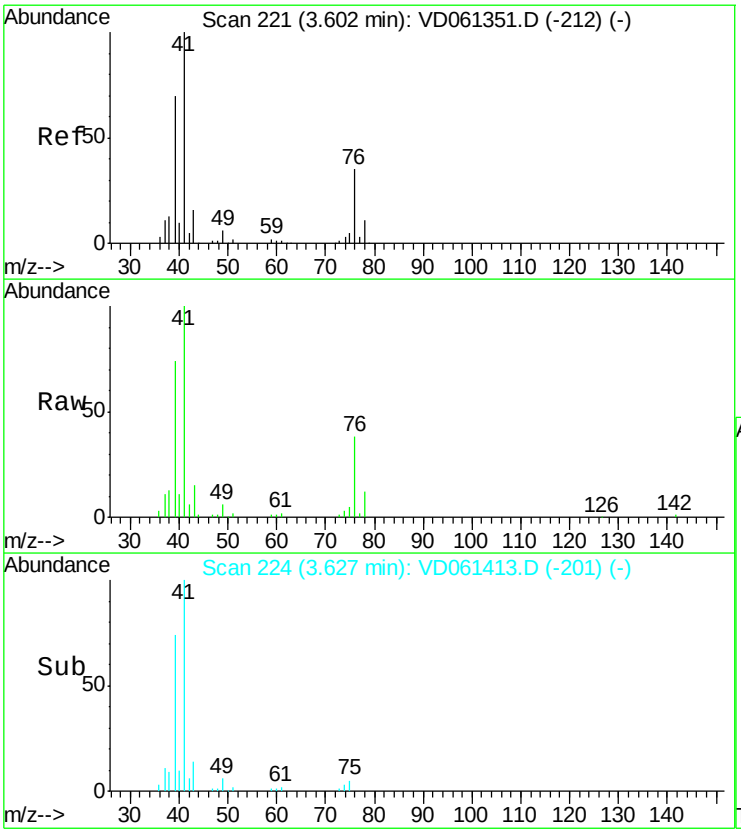
#13
Acrolein
Concen: 101.975 ug/l
RT: 3.05 min Scan# 165
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 56 Resp: 27781

Ion	Ratio	Lower	Upper
56	100		
55	64.5	54.6	82.0

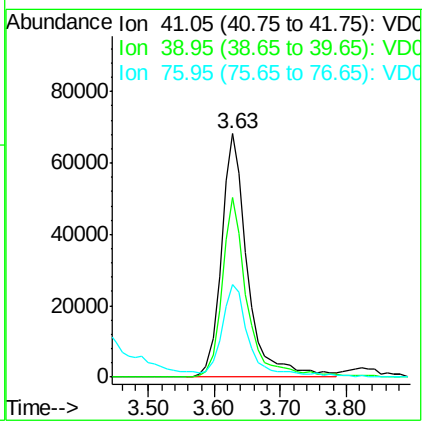


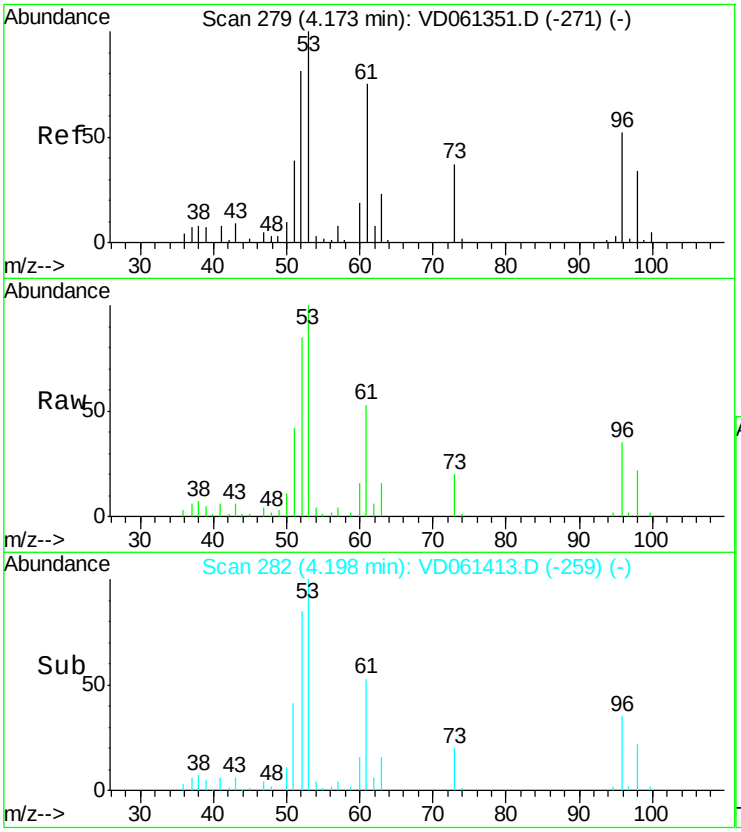


#14
Allyl chloride
Concen: 21.292 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 41 Resp: 189084

Ion	Ratio	Lower	Upper
41	100		
39	73.6	55.6	83.4
76	38.0	31.0	46.6



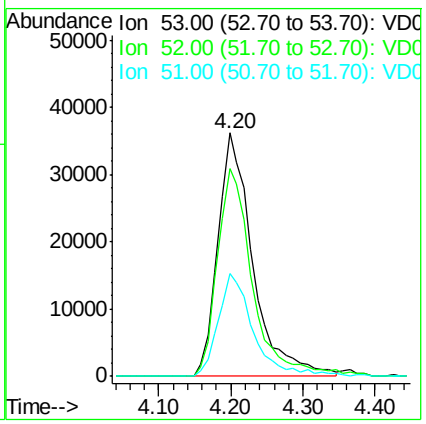


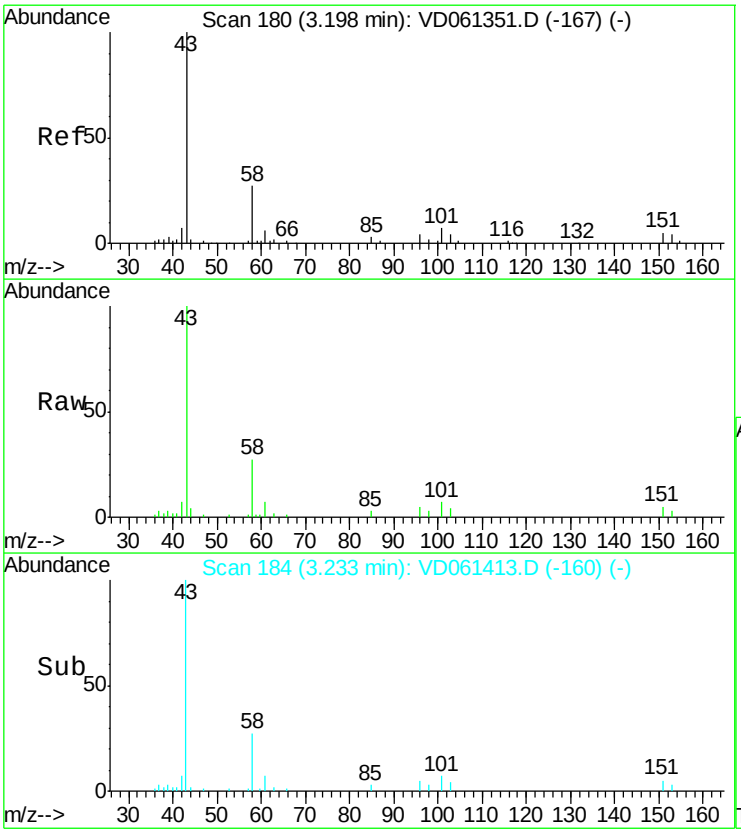
#15
Acrylonitrile
Concen: 111.326 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 53 Resp: 121934

Ion	Ratio	Lower	Upper
53	100		
52	85.4	64.8	97.2
51	42.4	31.4	47.2

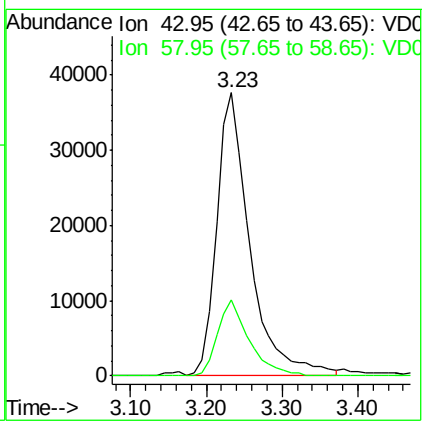


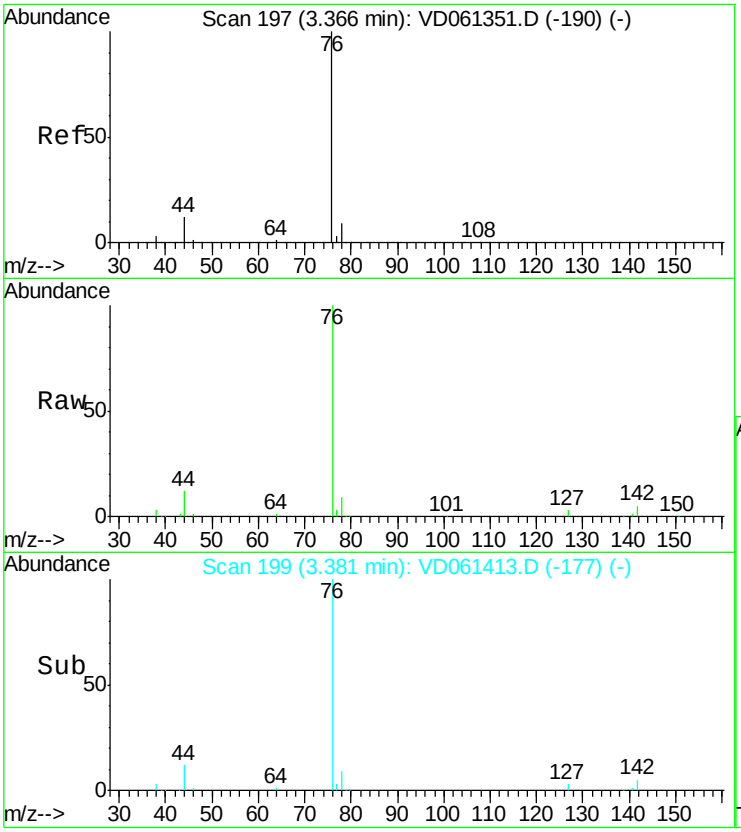


#16
Acetone
Concen: 87.966 ug/l
RT: 3.23 min Scan# 184
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 43 Resp: 114587

Ion	Ratio	Lower	Upper
43	100		
58	26.9	21.5	32.3



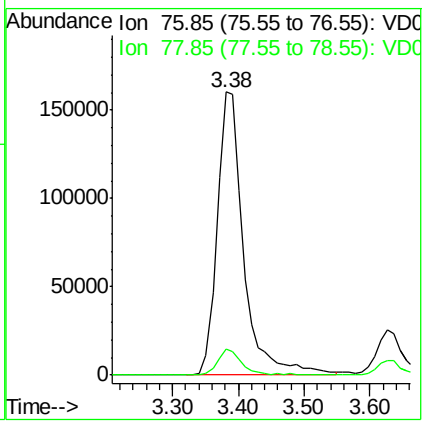


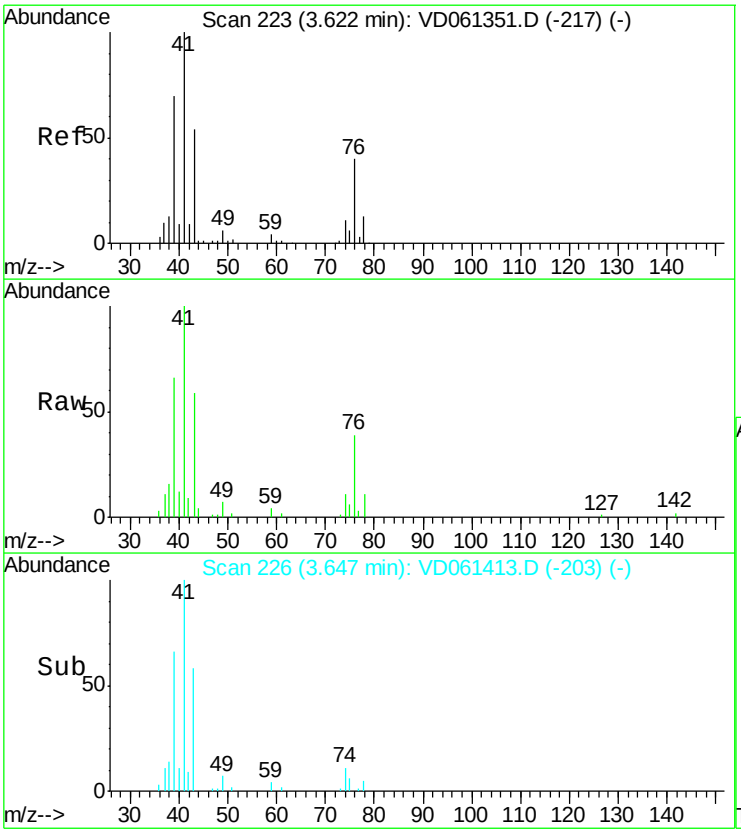
#17
Carbon Disulfide
Concen: 21.599 ug/l
RT: 3.38 min Scan# 199
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 76 Resp: 446821

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7

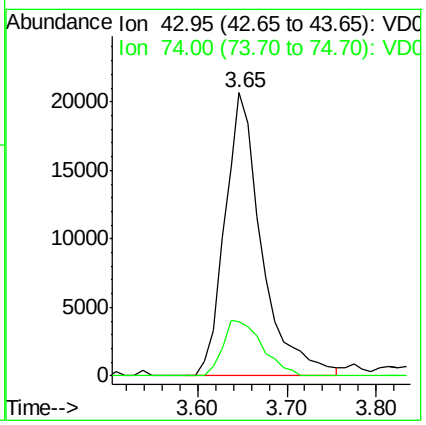


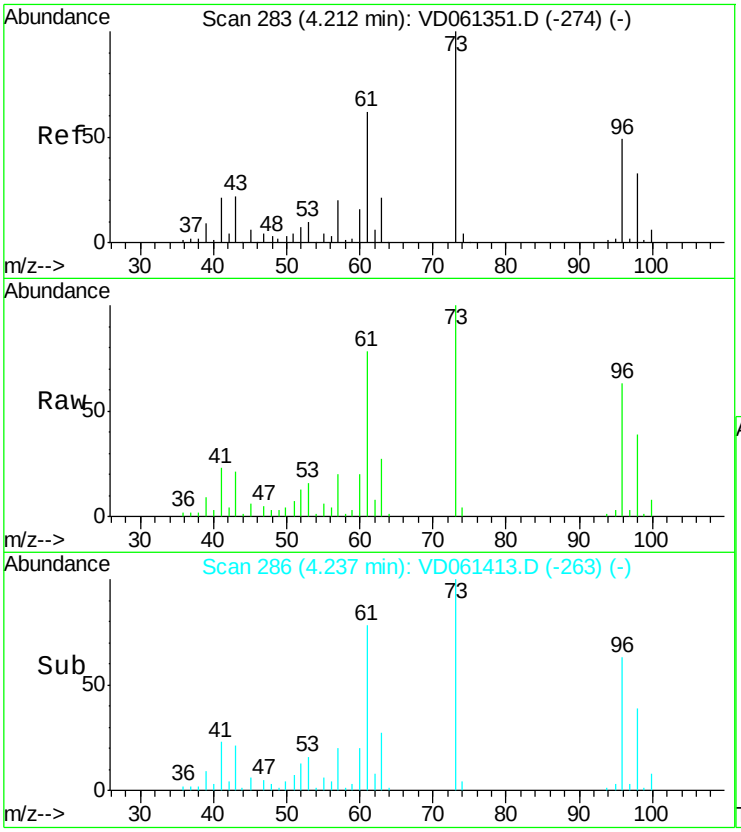


#18
Methyl Acetate
Concen: 21.854 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 43 Resp: 59853

Ion	Ratio	Lower	Upper
43	100		
74	19.4	16.7	25.1



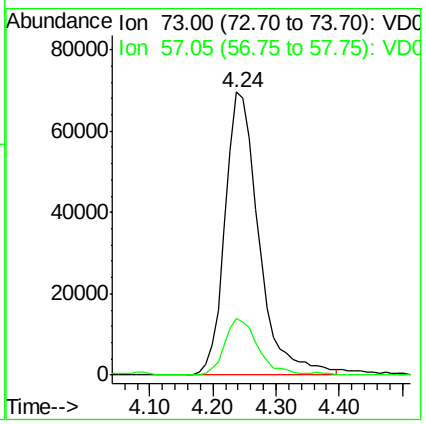


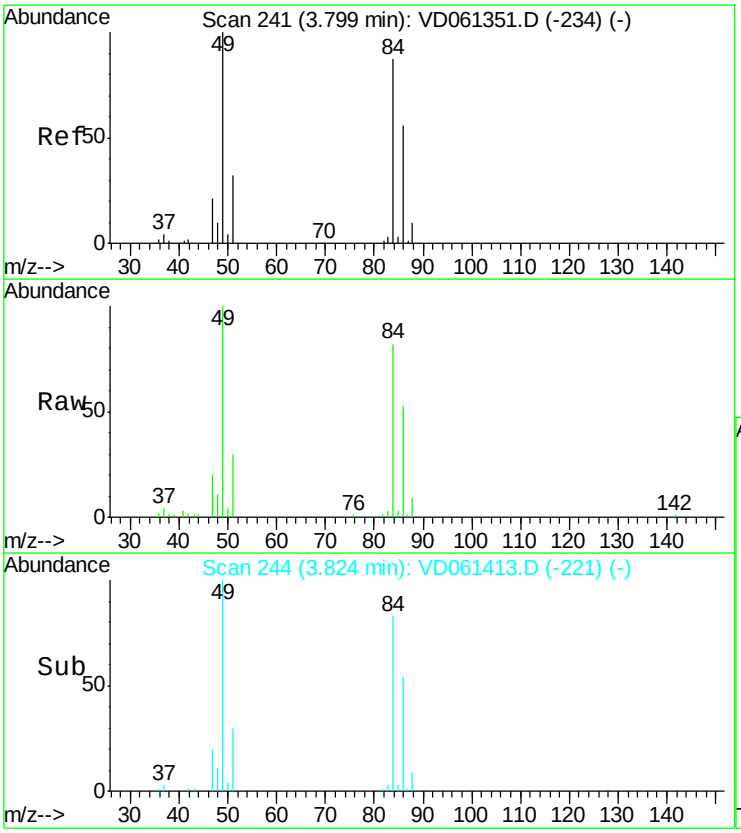
#19
Methyl tert-butyl Ether
Concen: 23.471 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 73 Resp: 258688

Ion	Ratio	Lower	Upper
73	100		
57	20.2	16.4	24.6

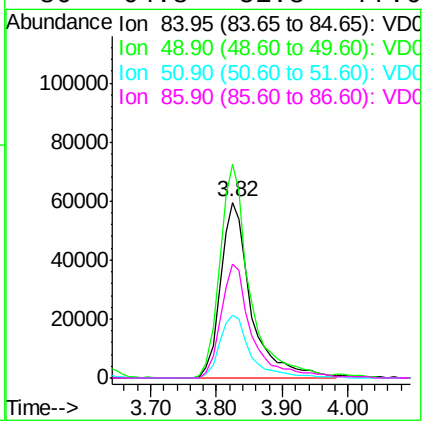


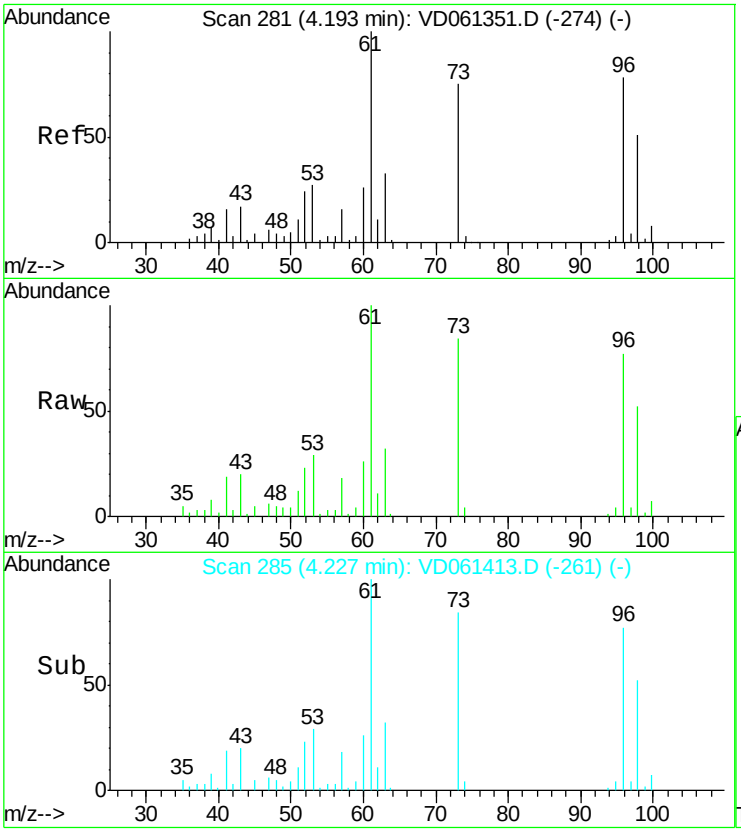


#20
Methylene Chloride
Concen: 25.447 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 84 Resp: 192573

Ion	Ratio	Lower	Upper
84	100		
49	121.5	91.8	137.8
51	35.8	29.8	44.8
86	64.8	51.8	77.6



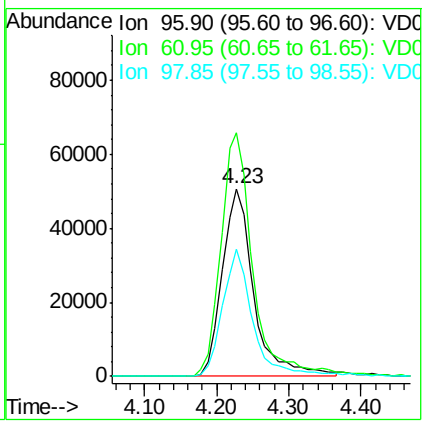


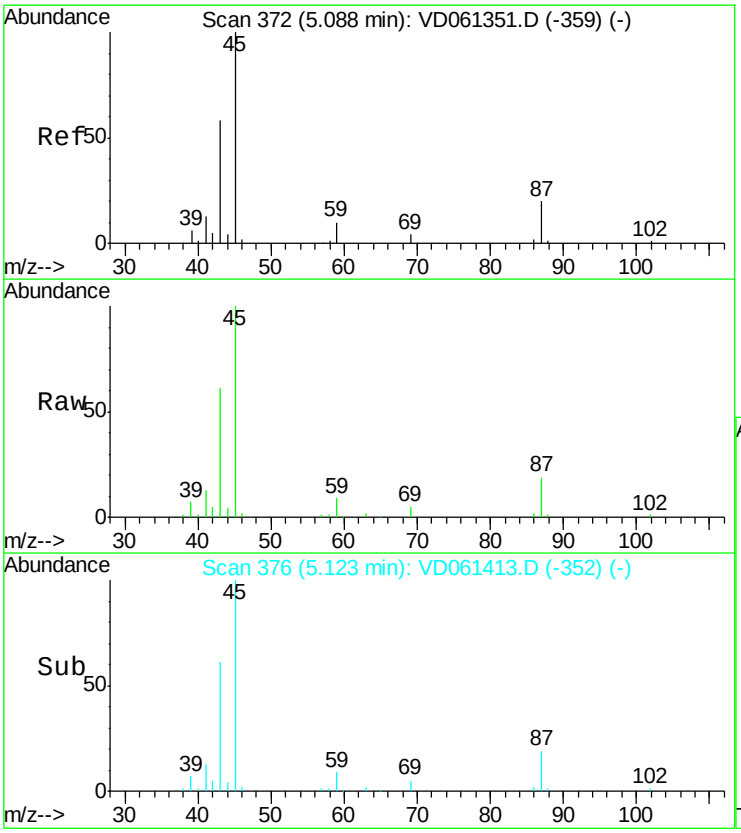
#21
trans-1,2-Dichloroethene
Concen: 22.305 ug/l
RT: 4.23 min Scan# 285
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 96 Resp: 153328

Ion	Ratio	Lower	Upper
96	100		
61	129.8	102.7	154.1
98	67.5	52.2	78.4

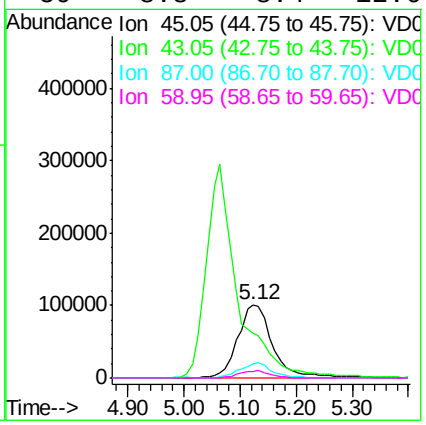


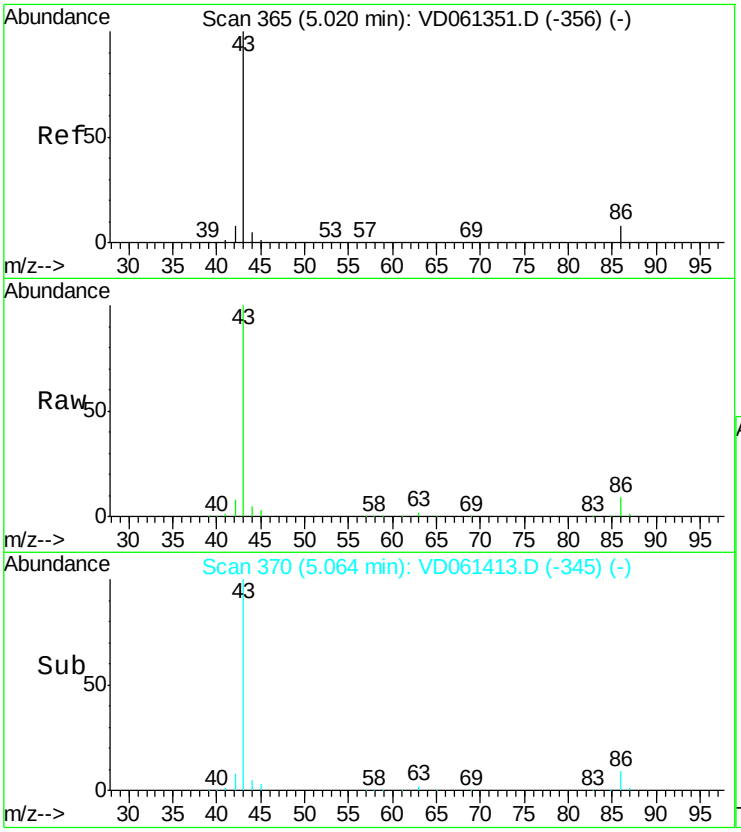


#22
Diisopropyl ether
Concen: 22.894 ug/l
RT: 5.12 min Scan# 376
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 45 Resp: 430239

Ion	Ratio	Lower	Upper
45	100		
43	61.5	47.4	71.2
87	19.1	16.3	24.5
59	8.8	8.4	12.6



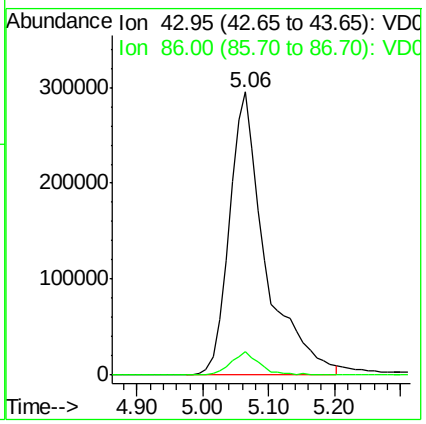


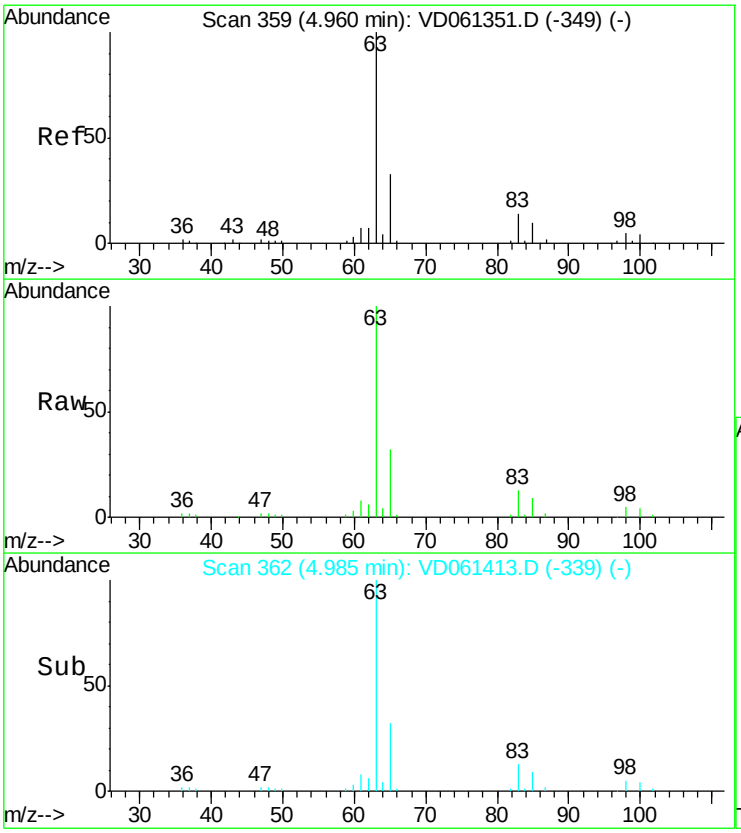
#23
Vinyl Acetate
Concen: 110.885 ug/l
RT: 5.06 min Scan# 370
Delta R.T. 0.04 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 43 Resp: 1131924

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.7	10.1

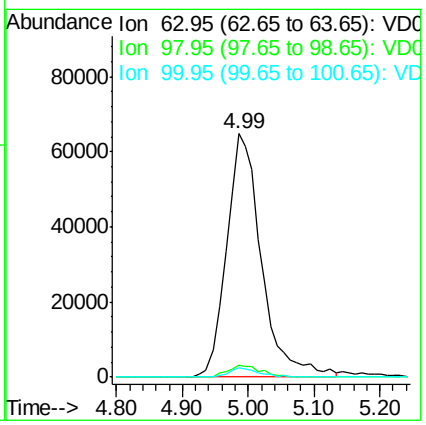


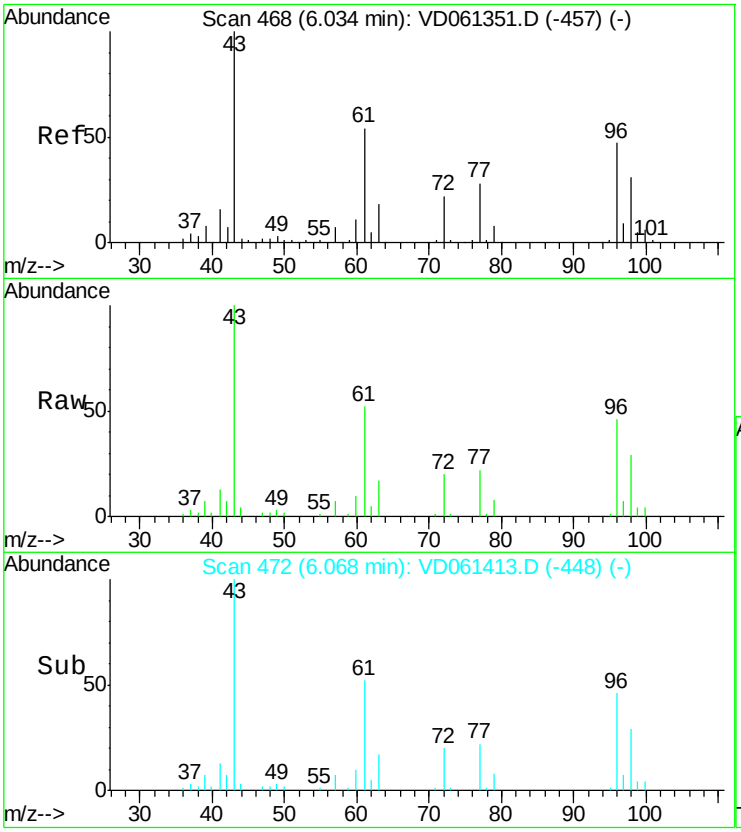


#24
1,1-Dichloroethane
Concen: 21.672 ug/l
RT: 4.99 min Scan# 362
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 63 Resp: 239348

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.6	8.0
100	3.6	1.8	5.3



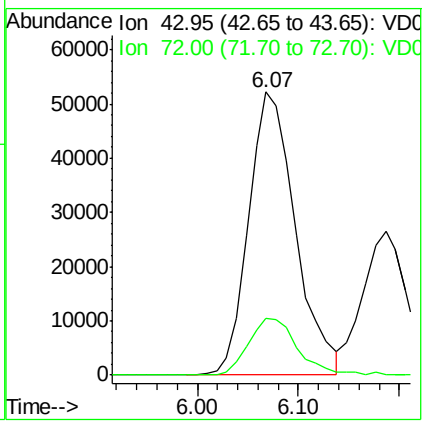


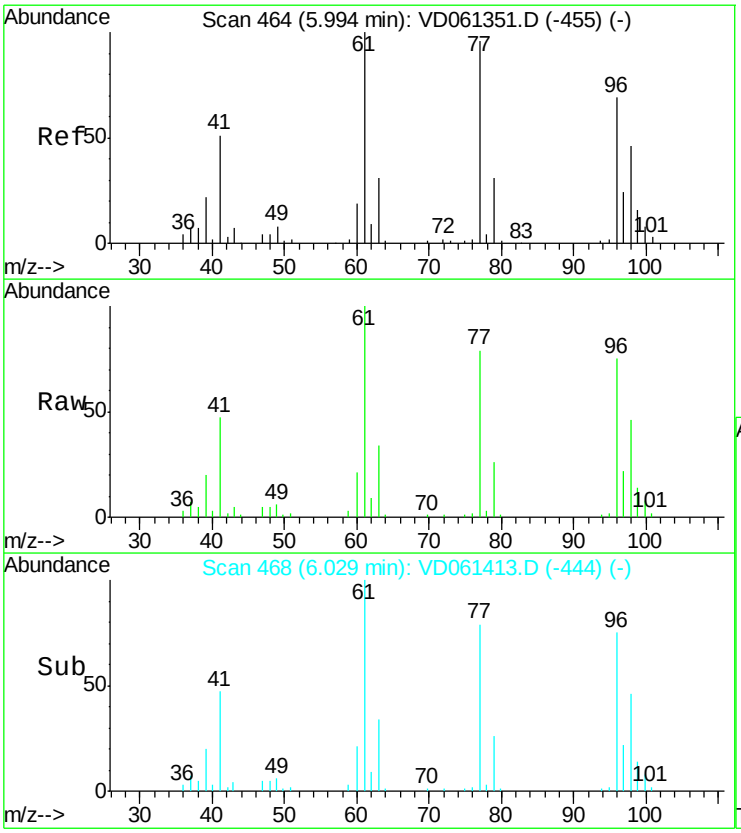
#25
2-Butanone
Concen: 102.659 ug/l
RT: 6.07 min Scan# 472
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 43 Resp: 168215

Ion	Ratio	Lower	Upper
43	100		
72	20.0	17.2	25.8

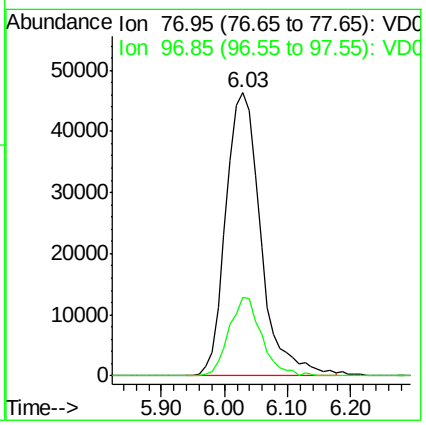


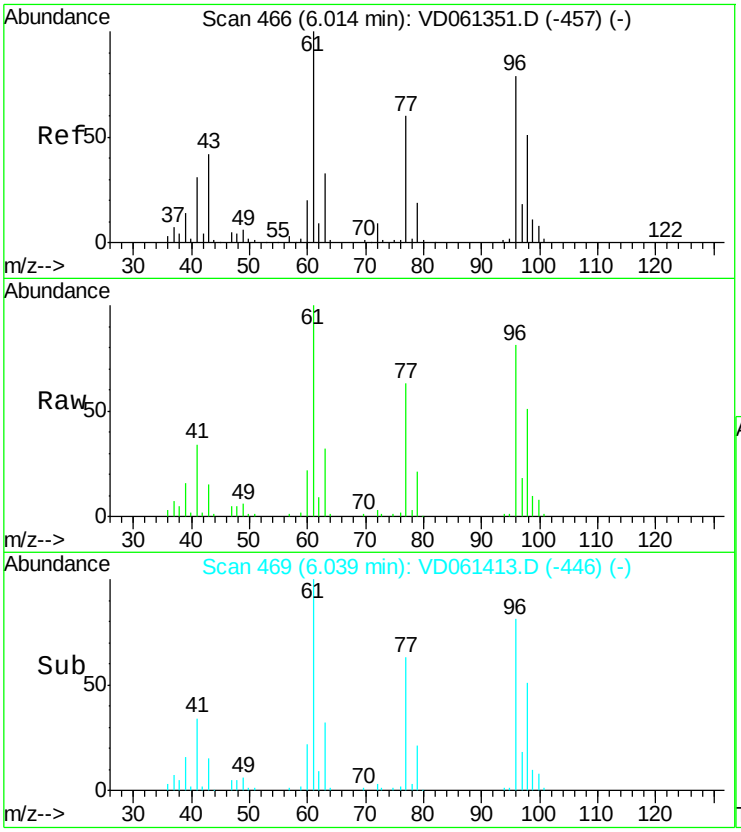


#26
2,2-Dichloropropane
Concen: 20.261 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 77 Resp: 177881

Ion	Ratio	Lower	Upper
77	100		
97	27.9	12.7	38.0



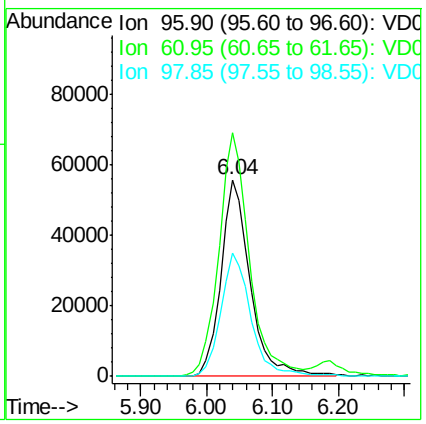


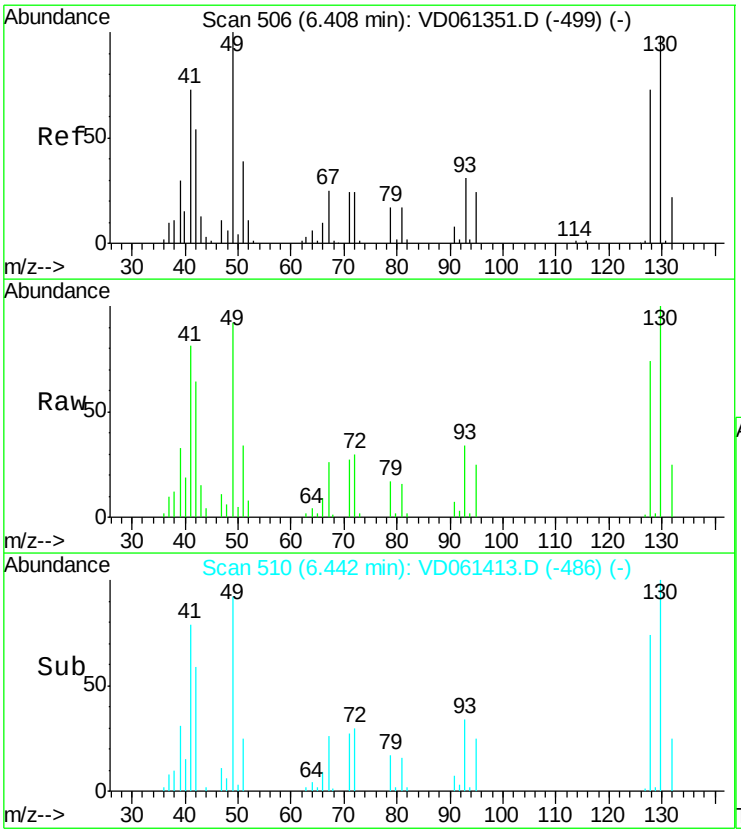
#27
cis-1,2-Dichloroethene
Concen: 22.907 ug/l
RT: 6.04 min Scan# 469
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 96 Resp: 172528

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	251.6
98	62.8	0.0	129.2

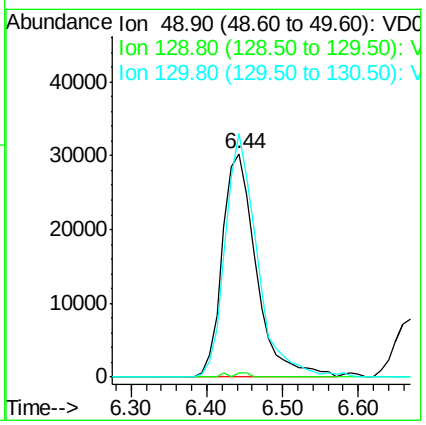


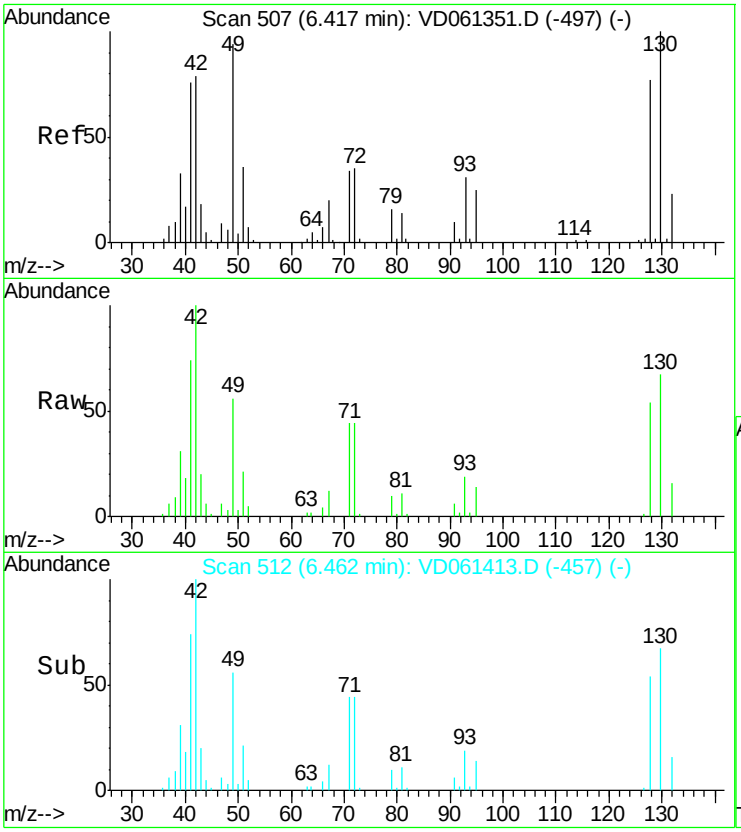


#28
Bromochloromethane
Concen: 21.065 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 49 Resp: 93912

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	0.0#
130	109.0	78.4	117.6



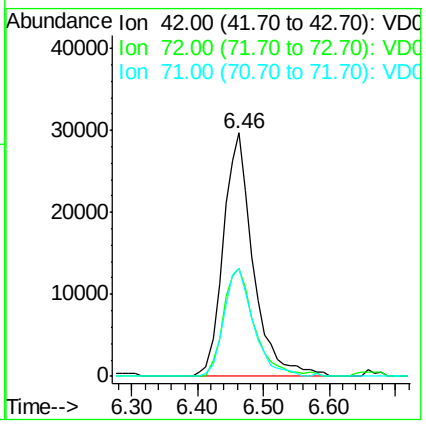


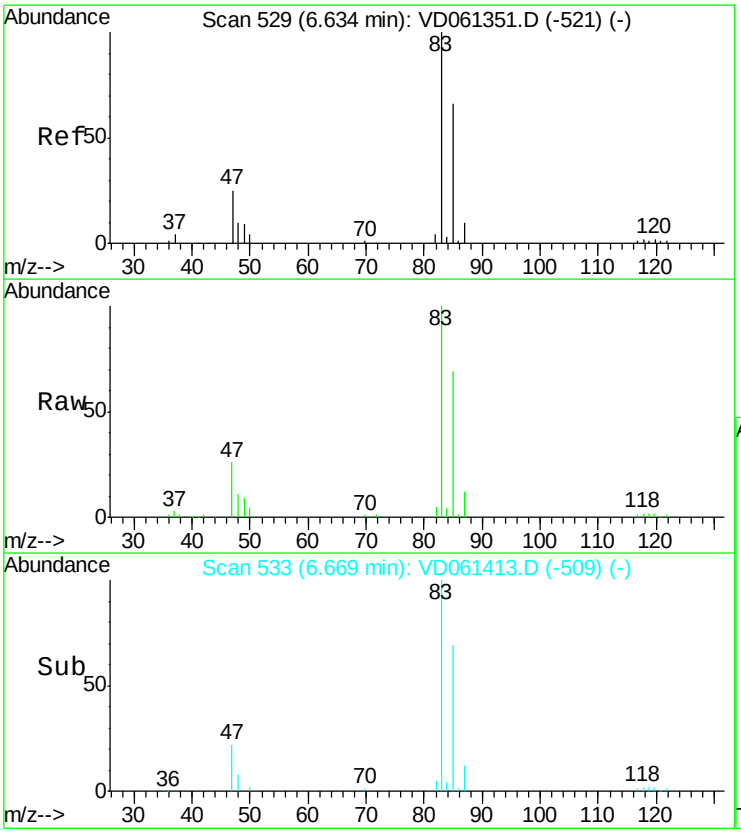
#29
Tetrahydrofuran
Concen: 118.249 ug/l
RT: 6.46 min Scan# 512
Delta R.T. 0.04 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 42 Resp: 93915

Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.4	56.0
71	43.7	36.7	55.1

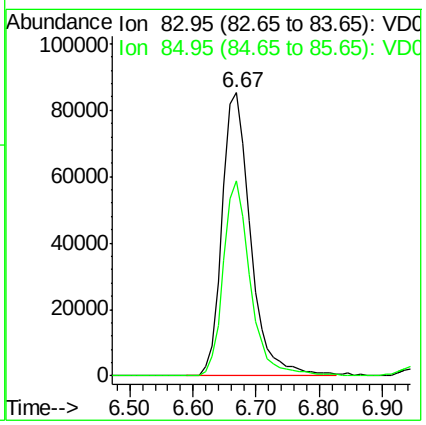


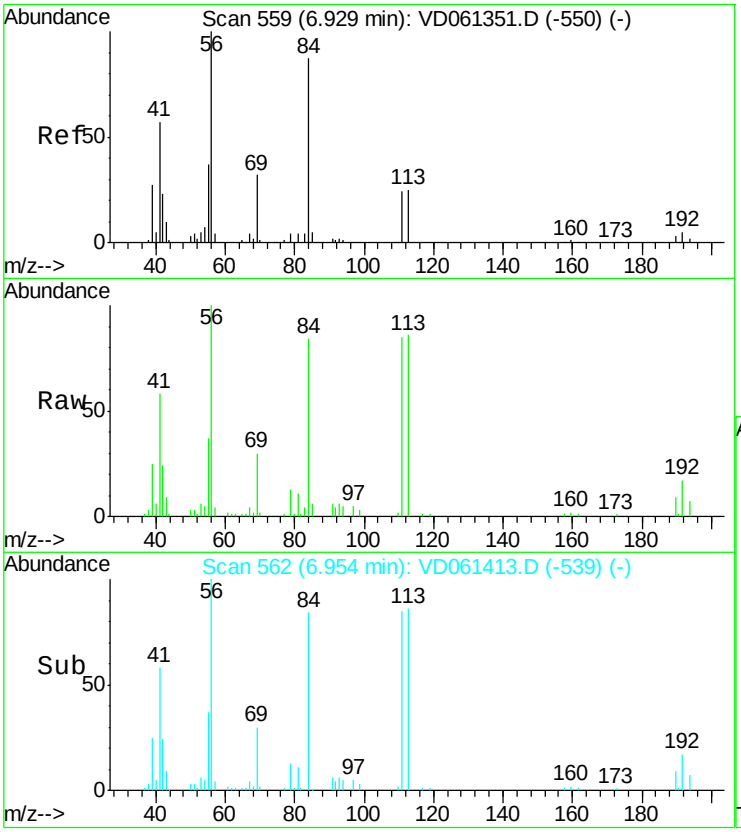


#30
Chloroform
Concen: 23.422 ug/l
RT: 6.67 min Scan# 533
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 83 Resp: 267283

Ion	Ratio	Lower	Upper
83	100		
85	69.0	53.0	79.4



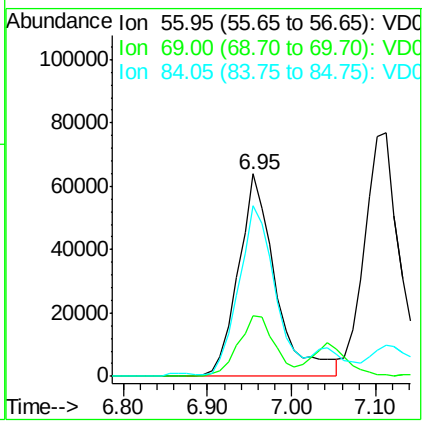


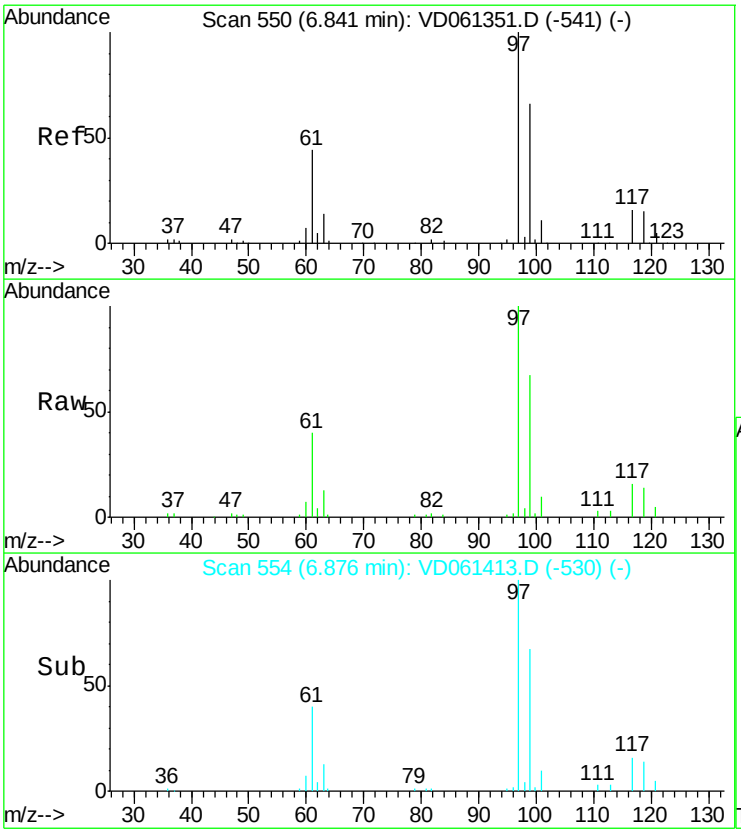
#31
Cyclohexane
Concen: 22.613 ug/l
RT: 6.95 min Scan# 562
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 56 Resp: 197355

Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.7	38.5
84	84.3	70.6	105.8

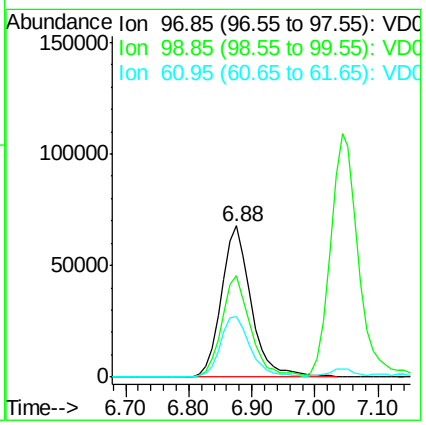


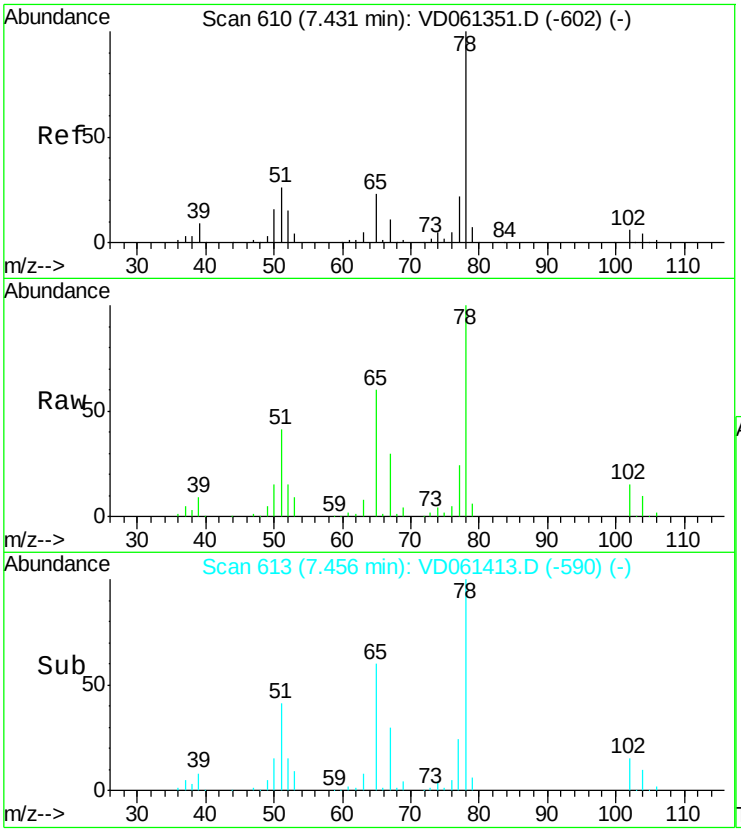


#32
1,1,1-Trichloroethane
Concen: 21.844 ug/l
RT: 6.88 min Scan# 554
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 97 Resp: 219916

Ion	Ratio	Lower	Upper
97	100		
99	67.3	53.1	79.7
61	40.0	35.5	53.3



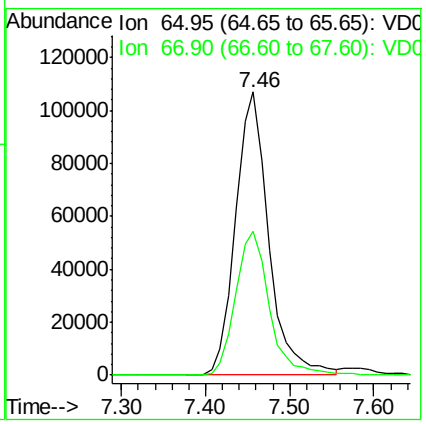


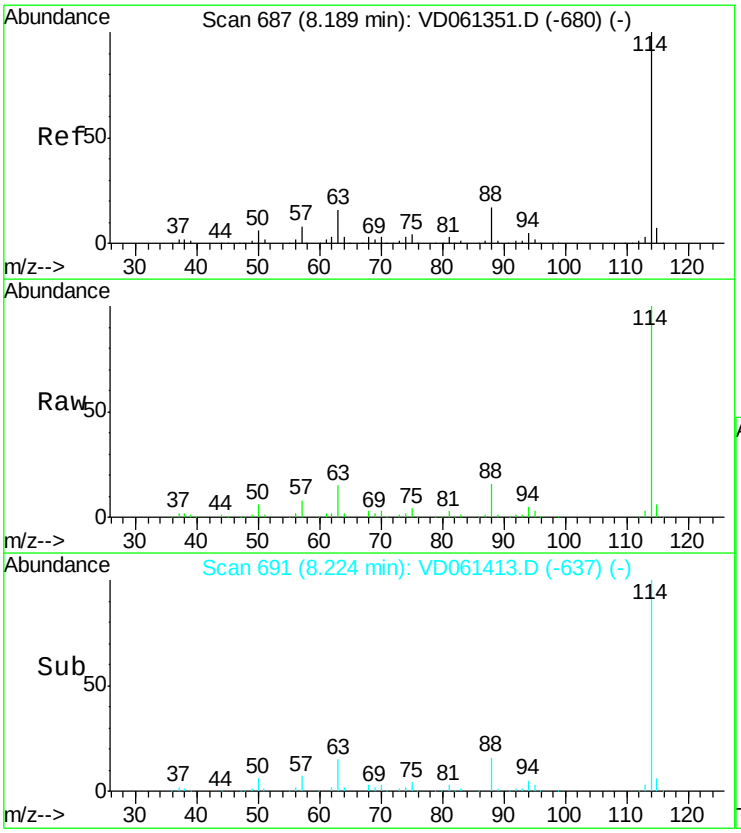
#33
1,2-Dichloroethane-d4
Concen: 21.844 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 65 Resp: 294379

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	99.8

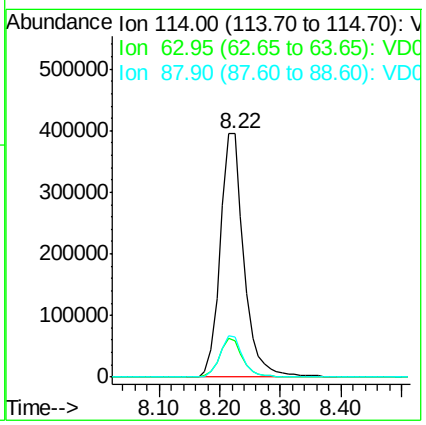


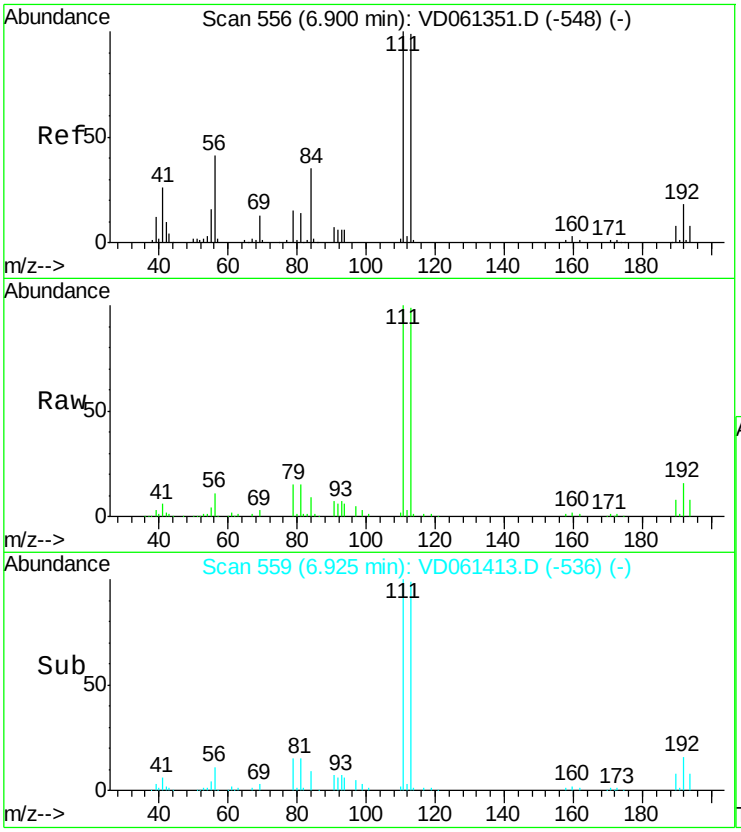


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:114 Resp: 1074947

Ion	Ratio	Lower	Upper
114	100		
63	15.0	0.0	31.6
88	16.4	0.0	33.4



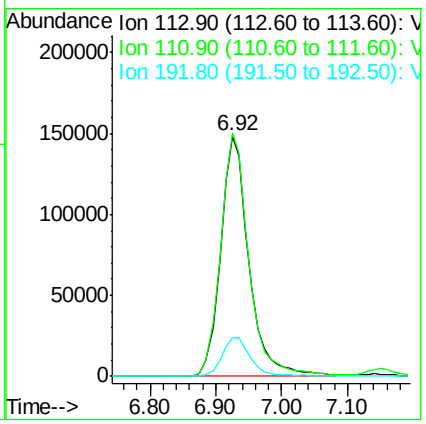


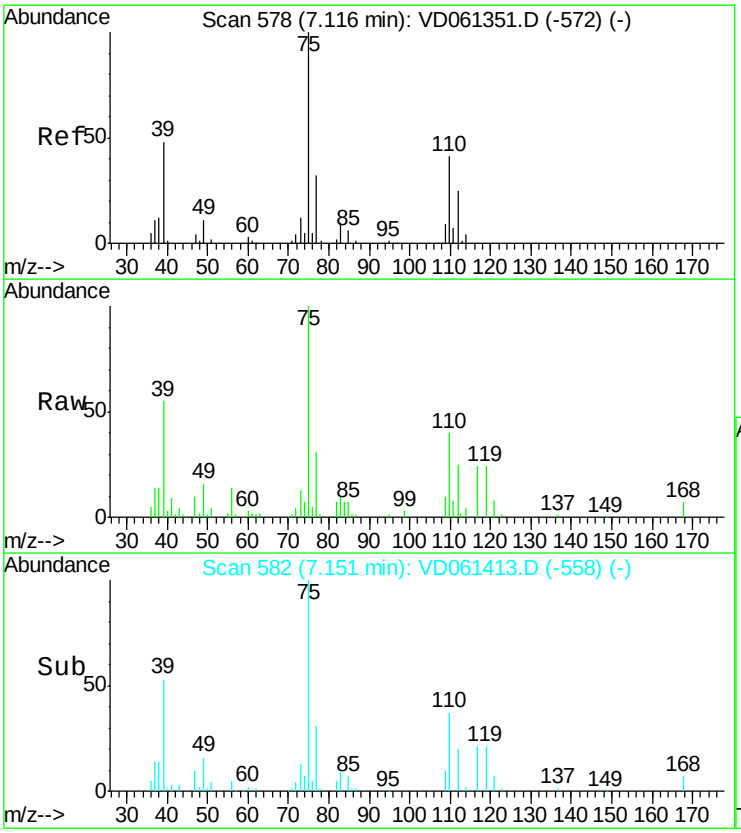
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:113 Resp: 443046

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.6
192	16.1	14.4	21.6

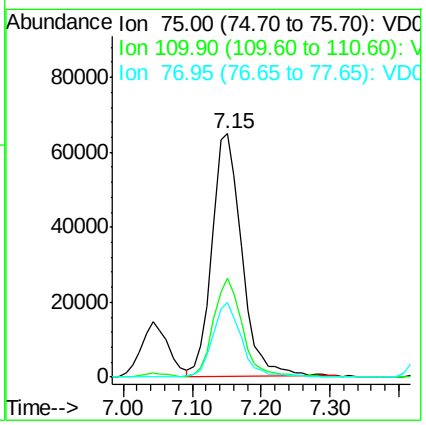


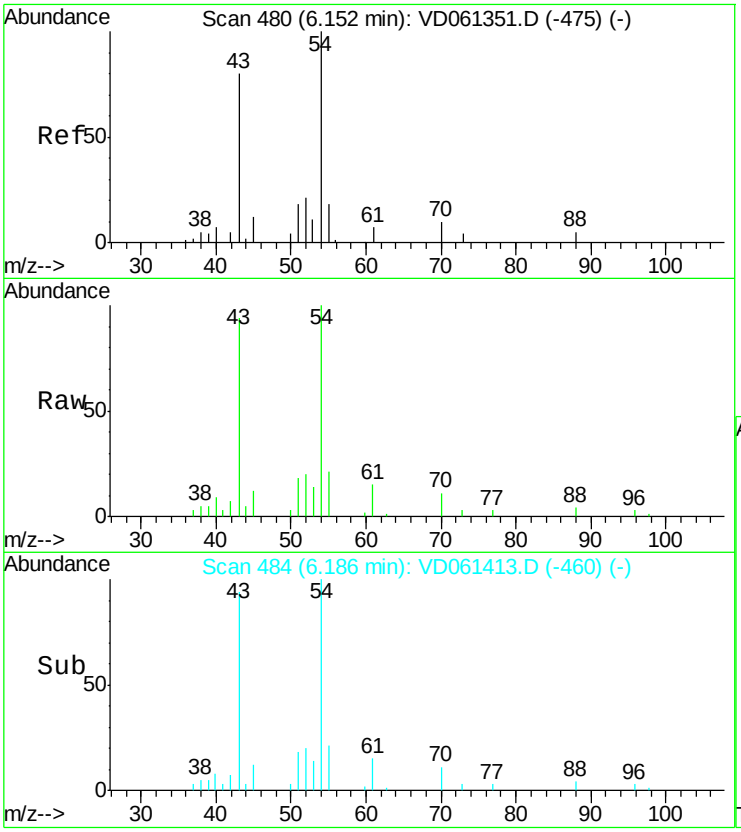


#36
1,1-Dichloropropene
Concen: 20.620 ug/l
RT: 7.15 min Scan# 582
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 75 Resp: 193451

Ion	Ratio	Lower	Upper
75	100		
110	40.4	20.4	61.3
77	30.6	24.9	37.3



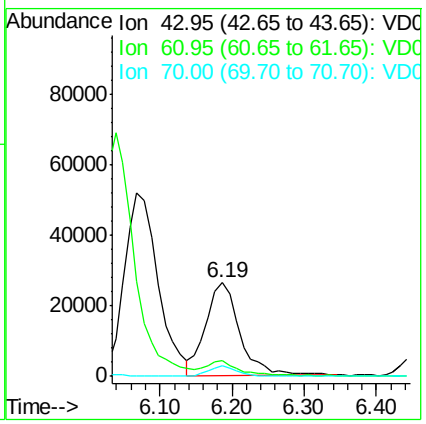


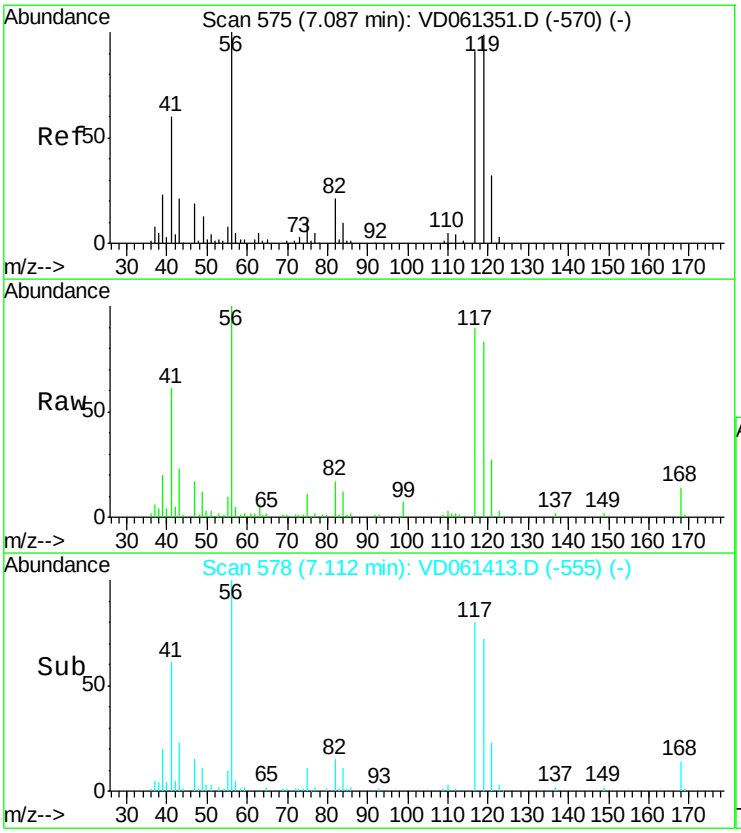
#37
Ethyl Acetate
Concen: 21.596 ug/l
RT: 6.19 min Scan# 484
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 43 Resp: 86652

Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.8	20.8
70	11.3	7.8	11.8

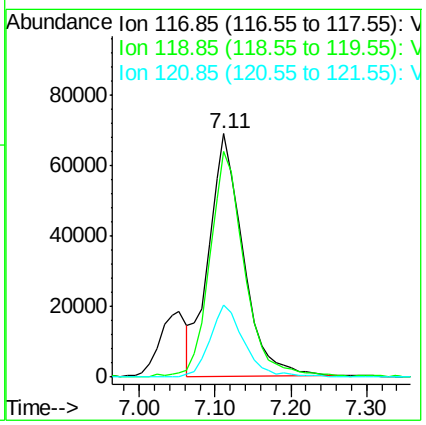


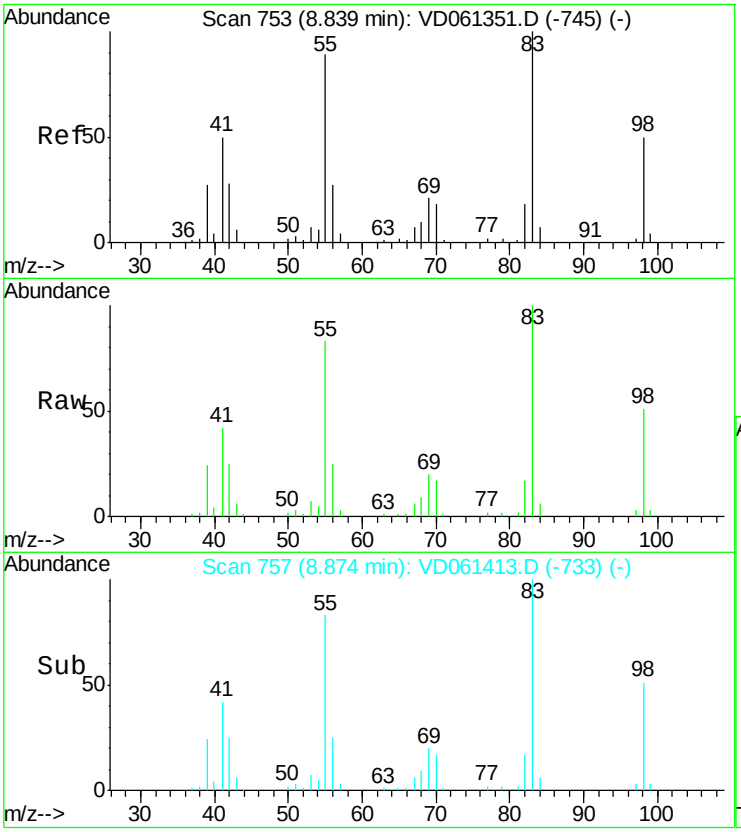


#38
Carbon Tetrachloride
Concen: 20.141 ug/l
RT: 7.11 min Scan# 578
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:117 Resp: 217129

Ion	Ratio	Lower	Upper
117	100		
119	92.8	80.1	120.1
121	29.8	25.6	38.4



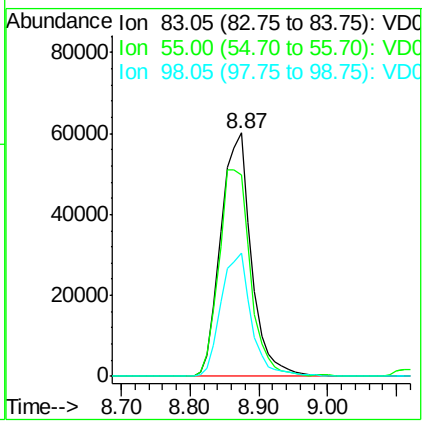


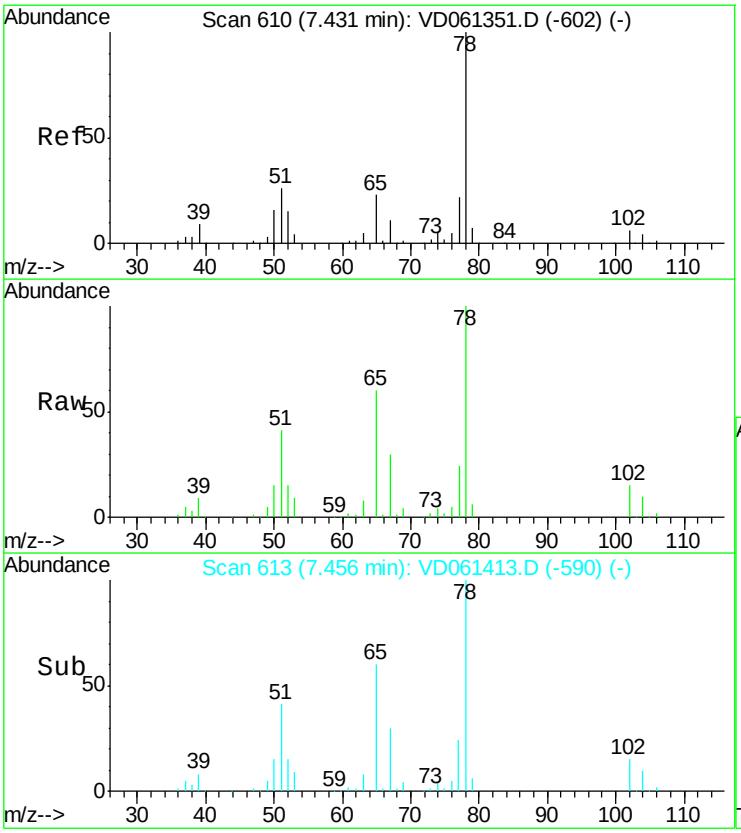
#39
Methylcyclohexane
Concen: 18.884 ug/l
RT: 8.87 min Scan# 757
Delta R.T. 0.03 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 83 Resp: 184523

Ion	Ratio	Lower	Upper
83	100		
55	82.9	71.5	107.3
98	50.6	40.3	60.5

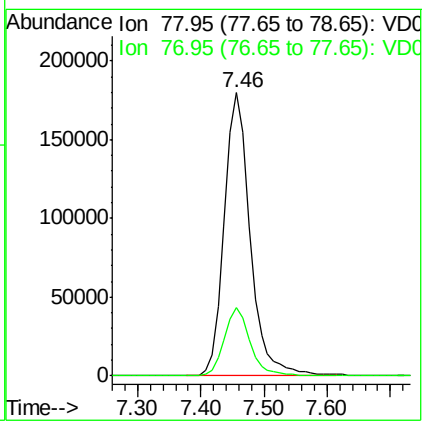


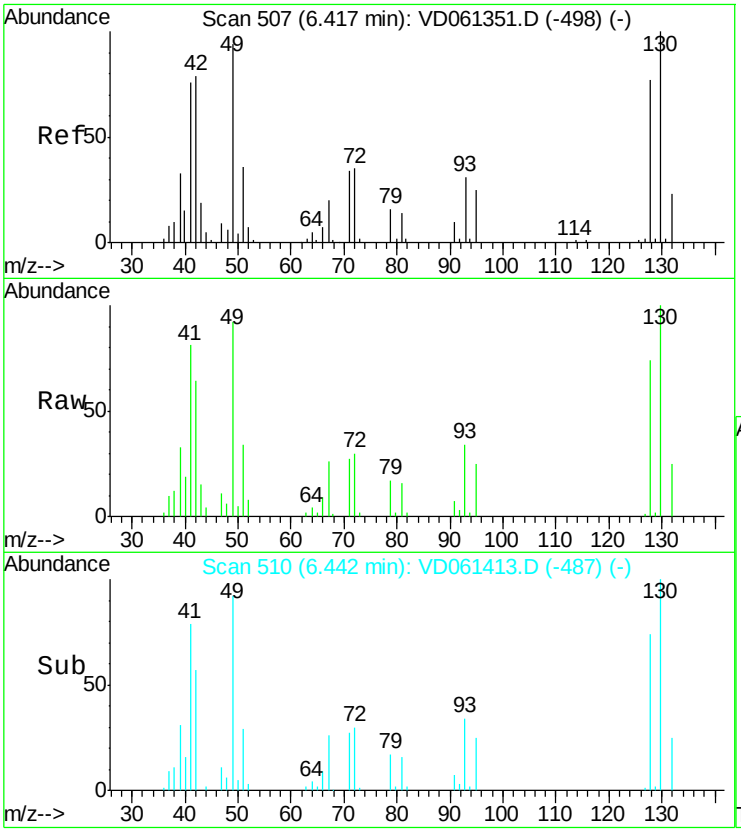


#40
Benzene
Concen: 21.695 ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 78 Resp: 510832

Ion	Ratio	Lower	Upper
78	100		
77	24.0	17.8	26.6



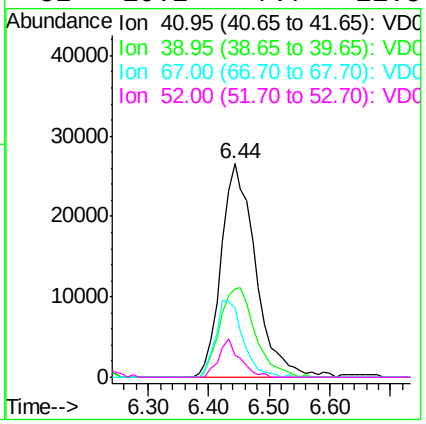


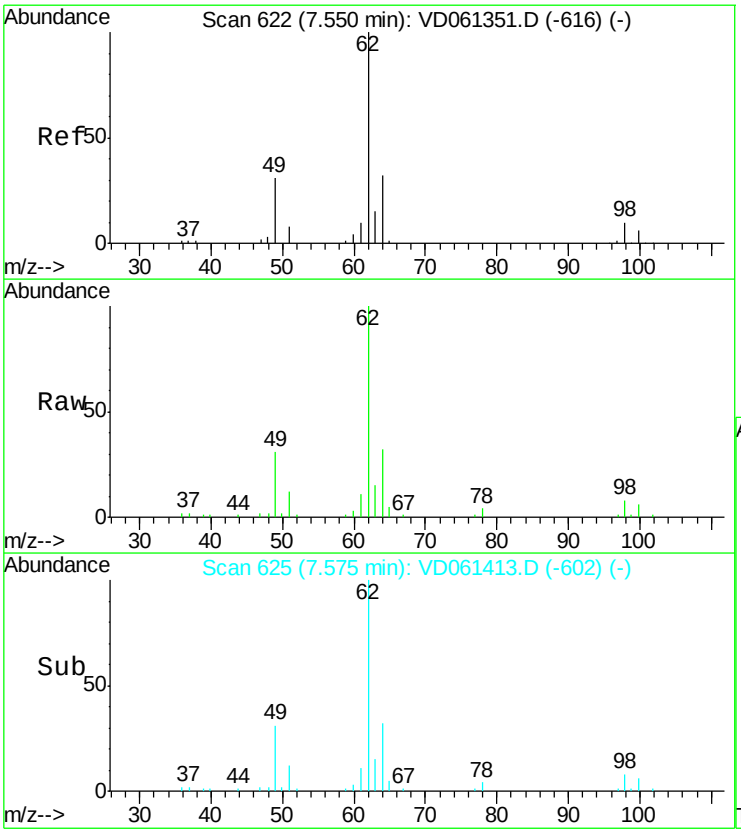
#41
Methacrylonitrile
Concen: 22.397 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 41 Resp: 105073

Ion	Ratio	Lower	Upper
41	100		
39	41.1	35.0	52.6
67	32.4	21.0	31.6#
52	10.2	7.7	11.5

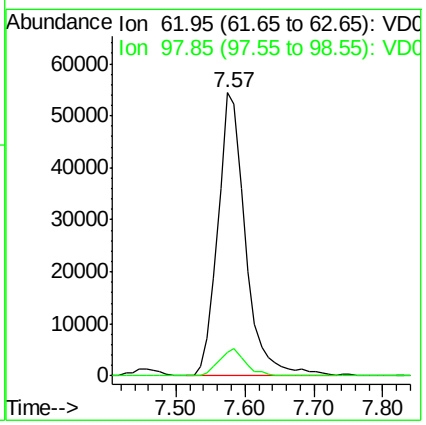


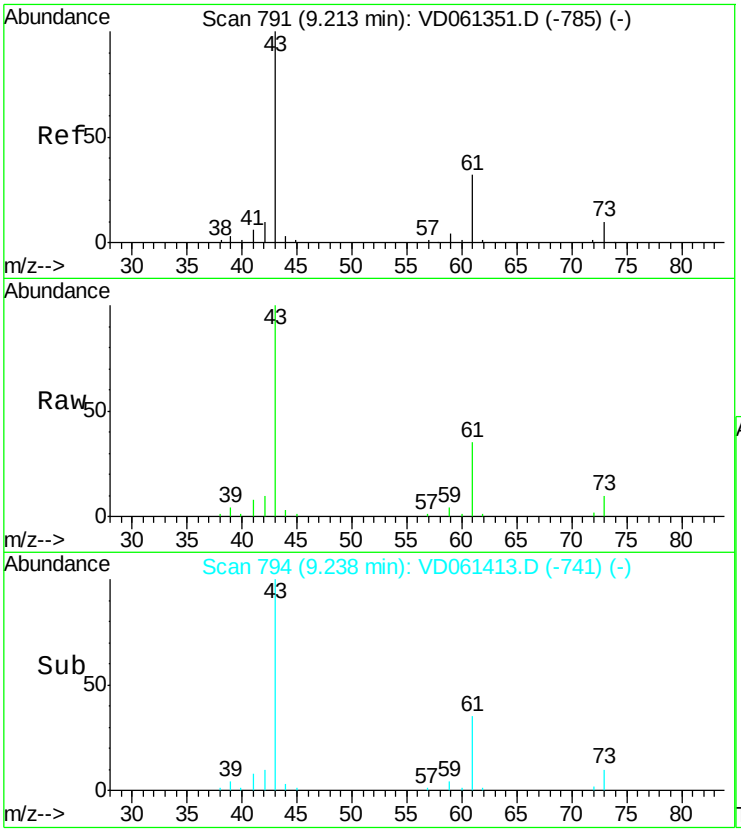


#42
1,2-Dichloroethane
Concen: 21.467 ug/l
RT: 7.57 min Scan# 625
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 62 Resp: 151194

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.8



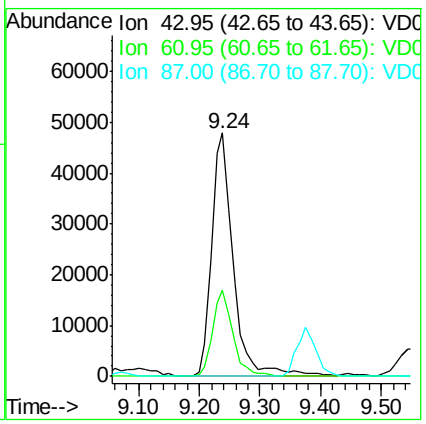


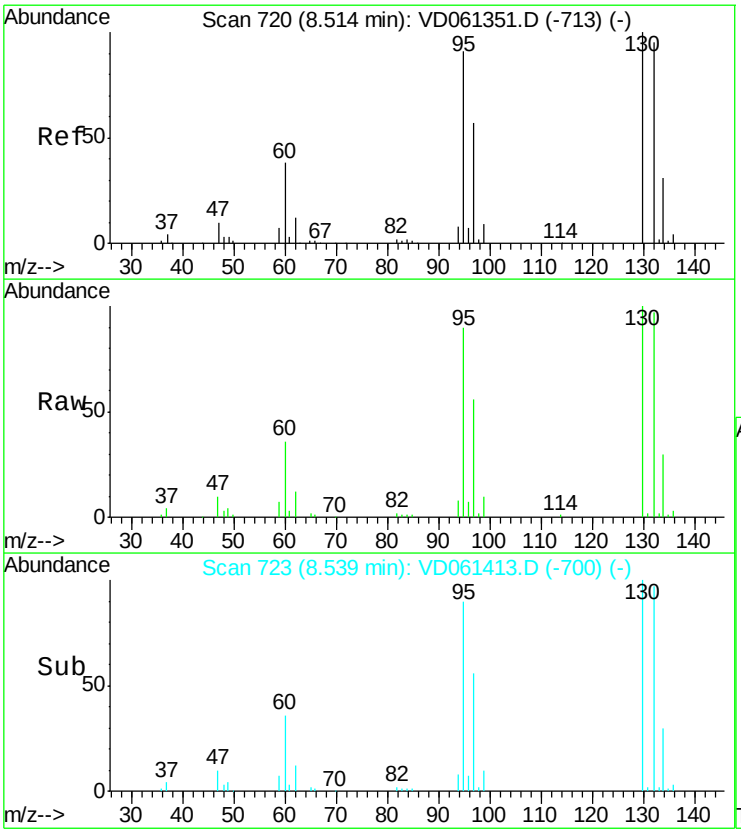
#43
Isopropyl Acetate
Concen: 20.303 ug/l
RT: 9.24 min Scan# 794
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 43 Resp: 118528

Ion	Ratio	Lower	Upper
43	100		
61	35.3	25.8	38.6
87	0.0	0.0	0.0

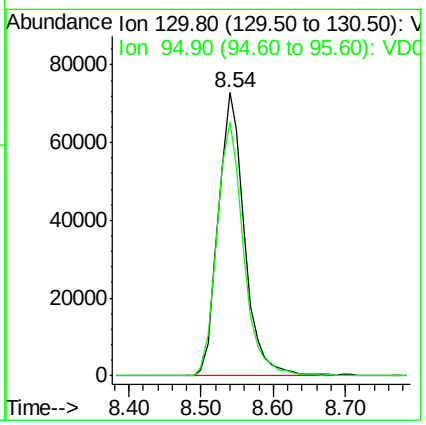


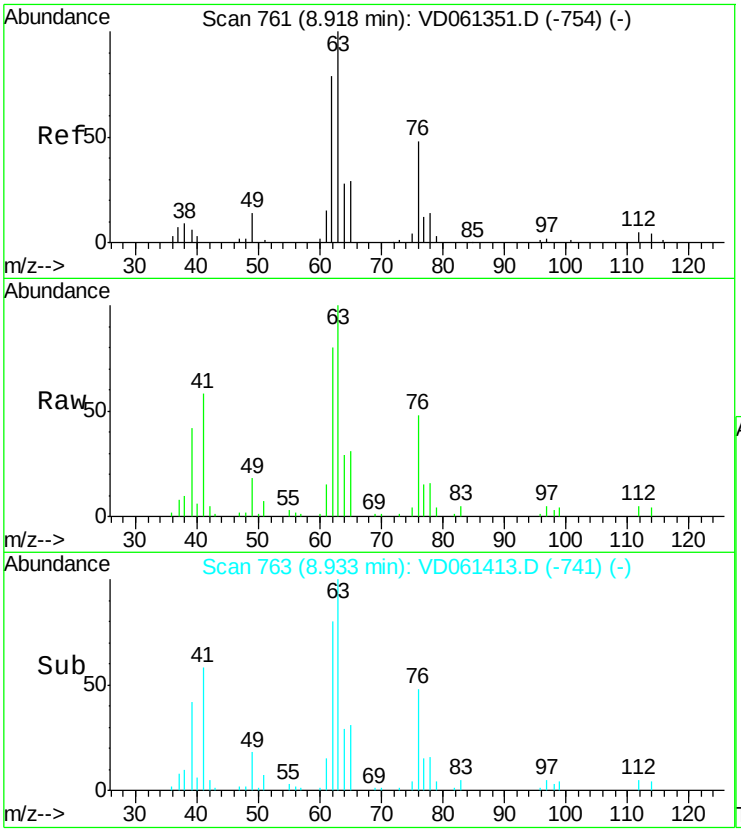


#44
Trichloroethene
Concen: 20.845 ug/l
RT: 8.54 min Scan# 723
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:130 Resp: 182657

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	181.4



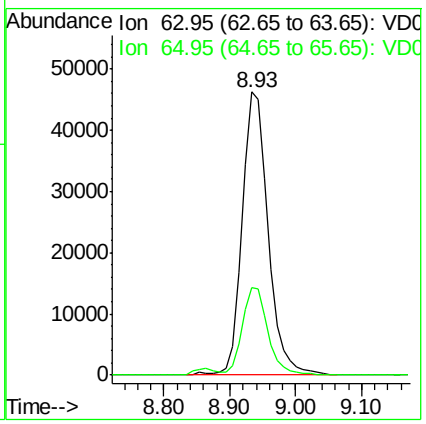


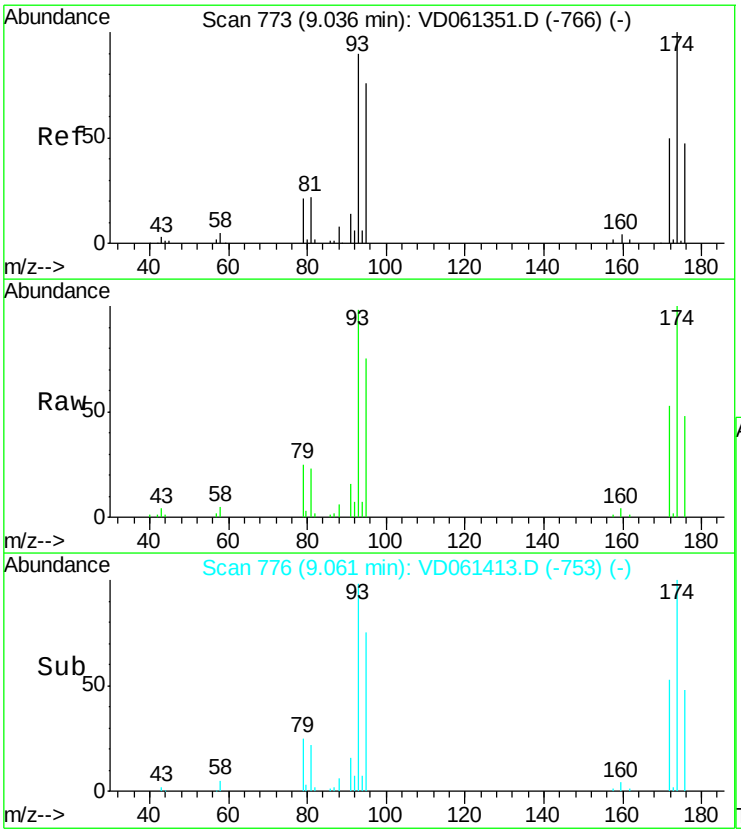
#45
1,2-Dichloropropane
Concen: 21.520 ug/l
RT: 8.93 min Scan# 763
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 63 Resp: 128489

Ion	Ratio	Lower	Upper
63	100		
65	31.1	25.0	37.4

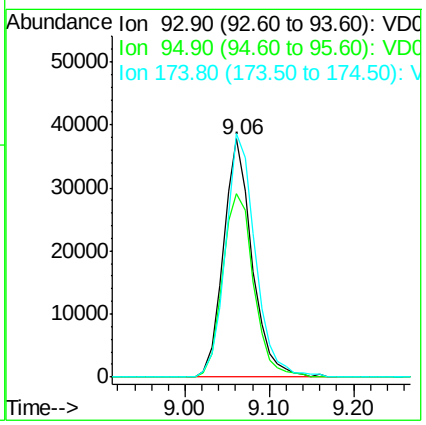


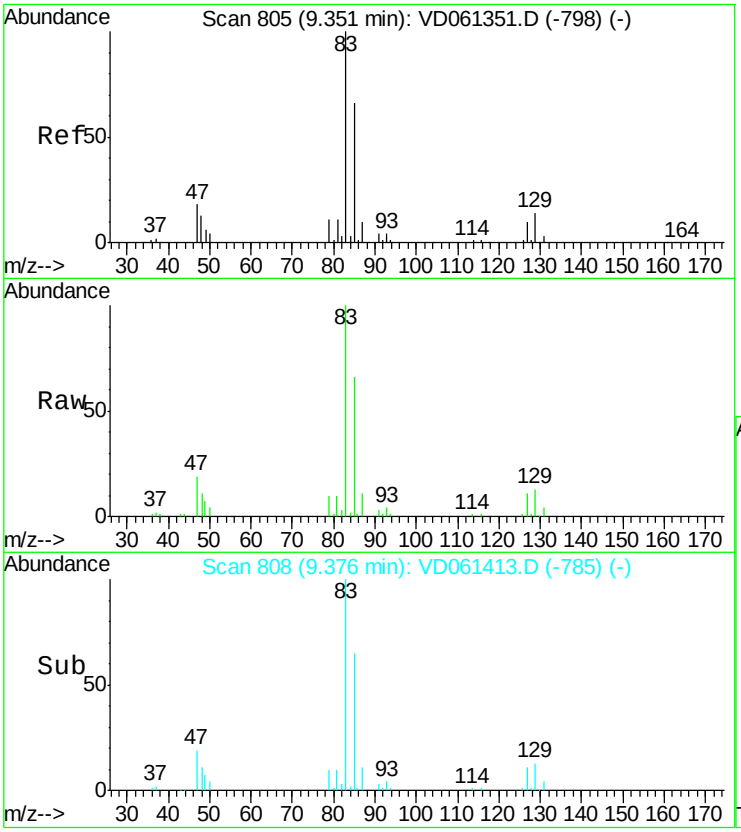


#46
Dibromomethane
Concen: 22.138 ug/l
RT: 9.06 min Scan# 776
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 93 Resp: 88963

Ion	Ratio	Lower	Upper
93	100		
95	76.8	67.4	101.0
174	102.1	88.9	133.3



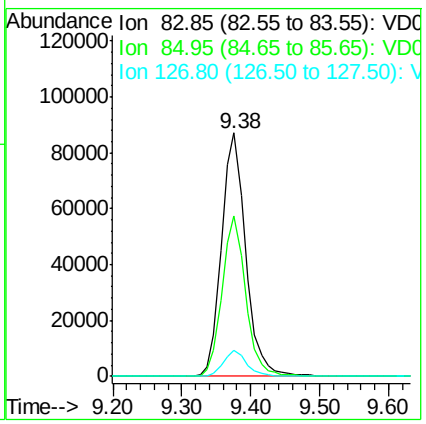


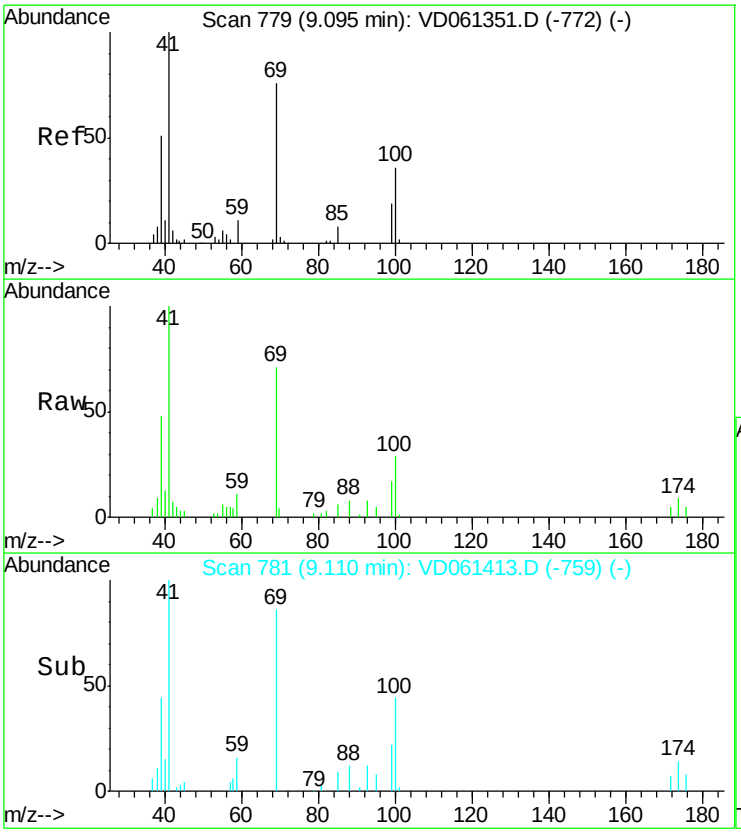
#47
Bromodichloromethane
Concen: 23.424 ug/l
RT: 9.38 min Scan# 808
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 83 Resp: 211272

Ion	Ratio	Lower	Upper
83	100		
85	66.0	53.0	79.4
127	10.5	8.4	12.6

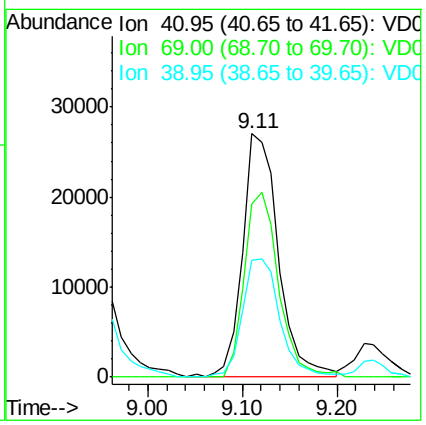


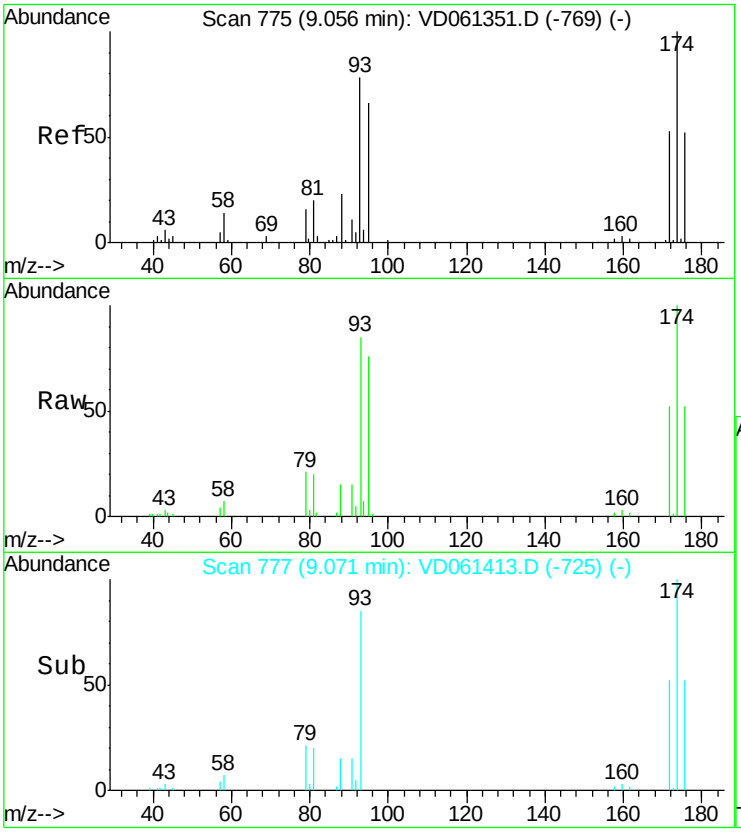


#48
Methyl methacrylate
Concen: 22.127 ug/l
RT: 9.11 min Scan# 781
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 41 Resp: 71290

Ion	Ratio	Lower	Upper
41	100		
69	71.3	60.2	90.4
39	47.8	41.4	62.2



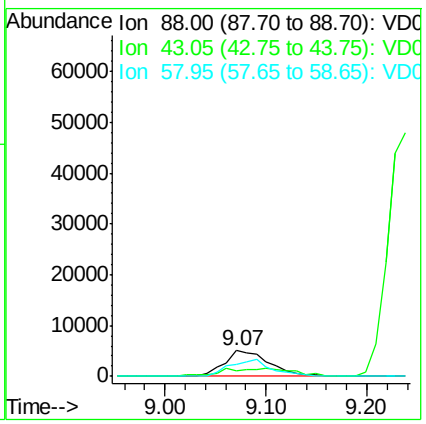


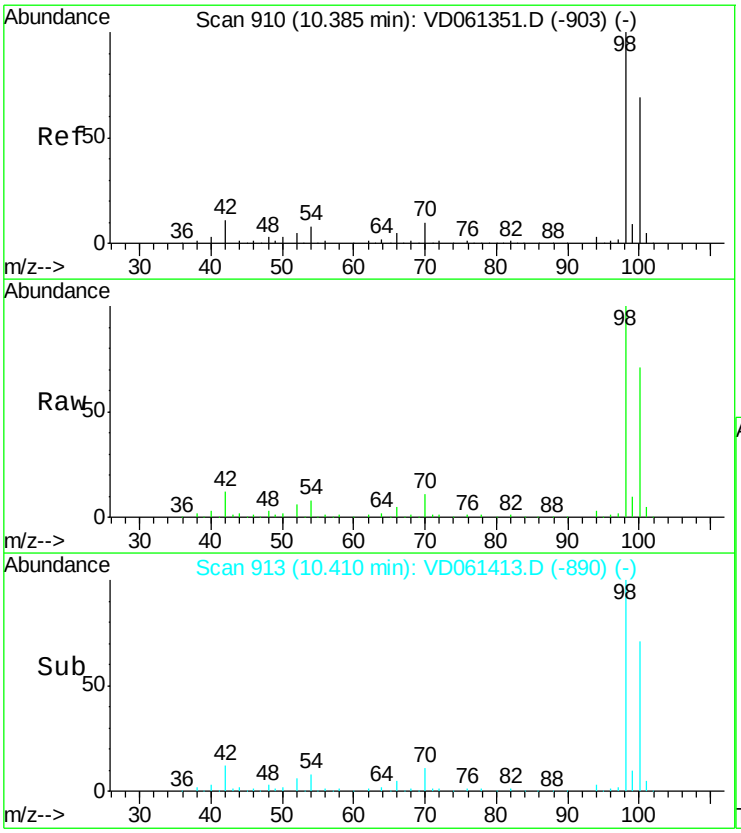
#49
1,4-Dioxane
Concen: 436.077 ug/l
RT: 9.07 min Scan# 777
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 88 Resp: 15497

Ion	Ratio	Lower	Upper
88	100		
43	33.2	23.3	34.9
58	47.8	50.8	76.2#

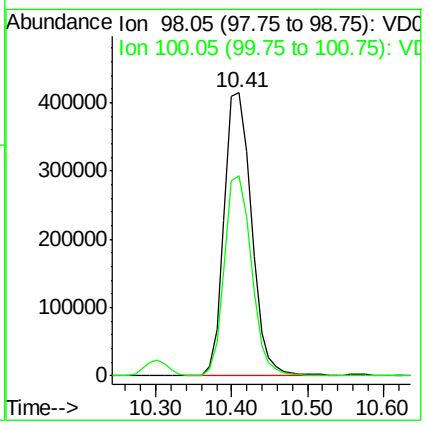


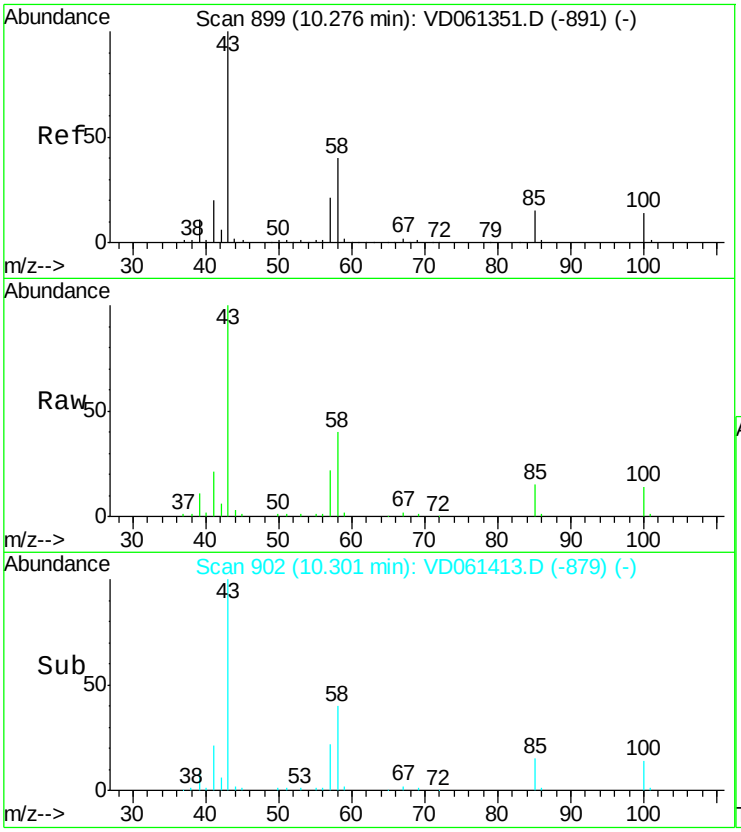


#50
Toluene-d8
Concen: 436.077 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 98 Resp: 1042890

Ion	Ratio	Lower	Upper
98	100		
100	70.7	56.2	84.2



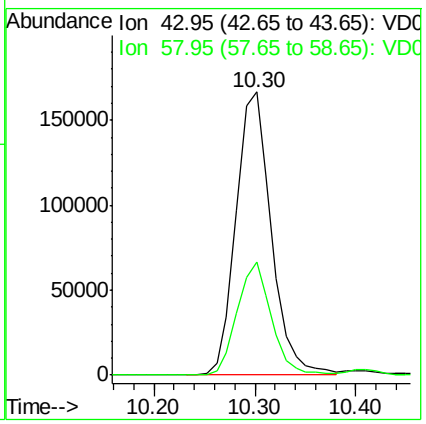


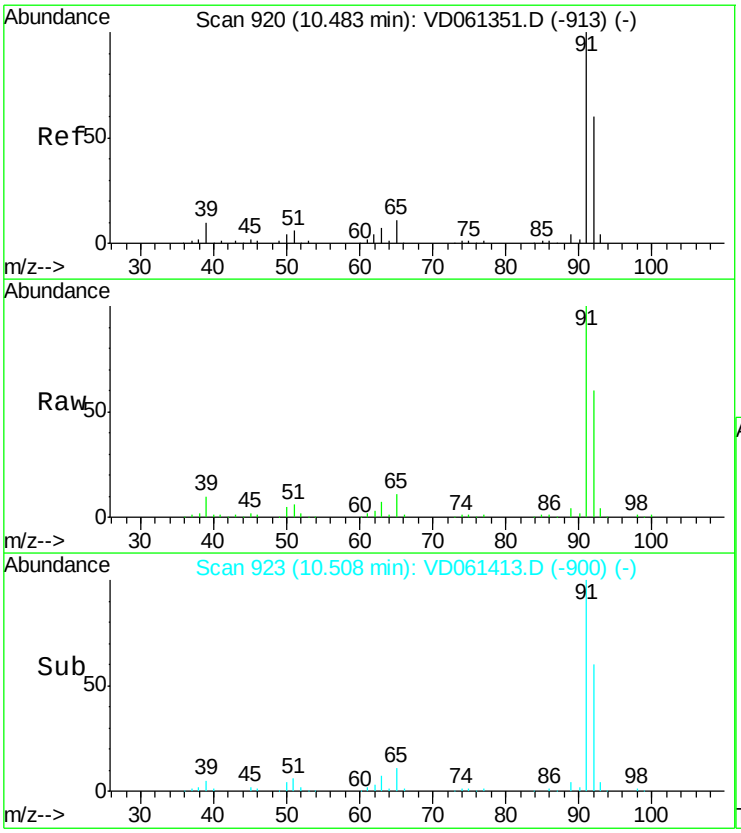
#51
4-Methyl-2-Pentanone
Concen: 114.558 ug/l
RT: 10.30 min Scan# 902
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 43 Resp: 406884

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.8	47.8

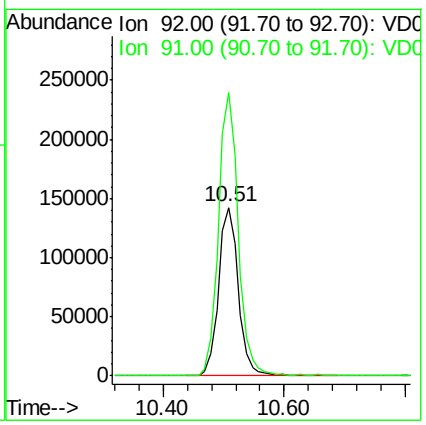


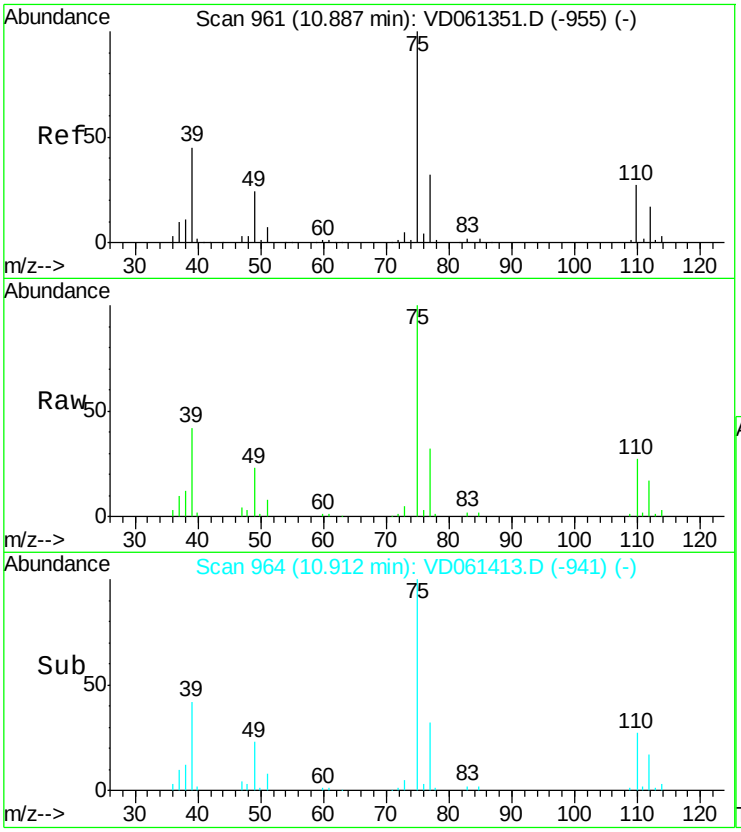


#52
Toluene
Concen: 22.545 ug/l
RT: 10.51 min Scan# 923
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 92 Resp: 323847

Ion	Ratio	Lower	Upper
92	100		
91	167.8	133.3	199.9



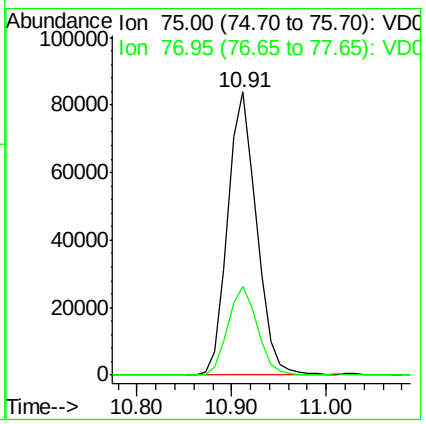


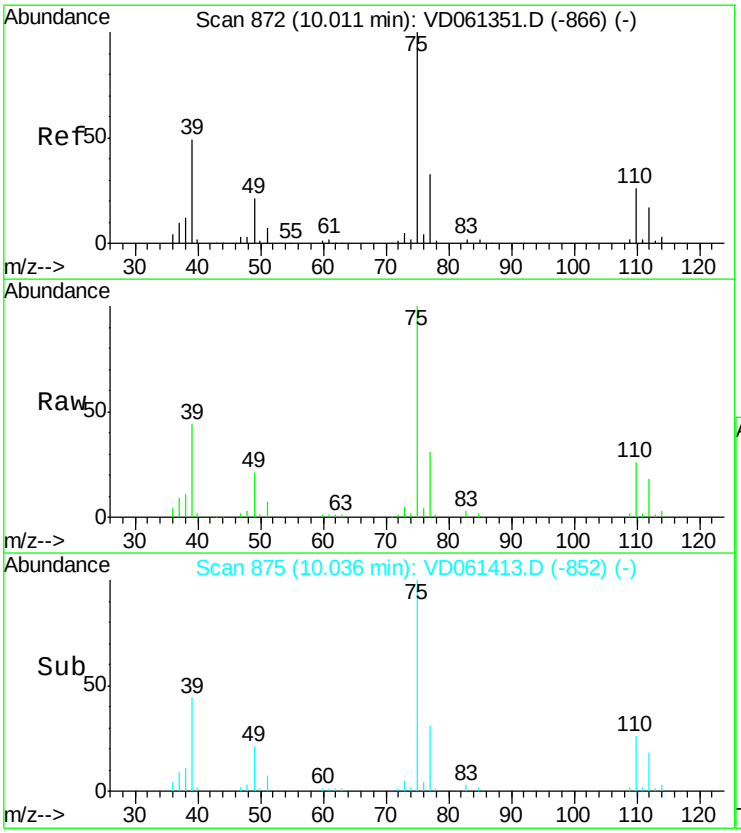
#53
t-1,3-Dichloropropene
Concen: 21.576 ug/l
RT: 10.91 min Scan# 964
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 75 Resp: 176812

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2

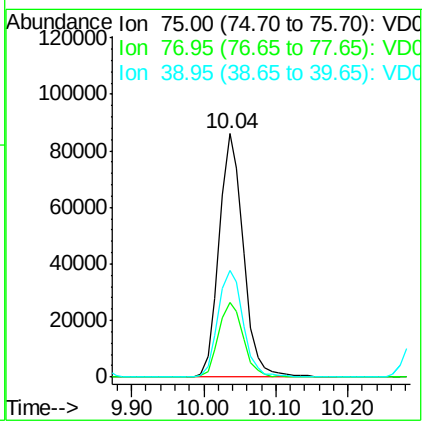


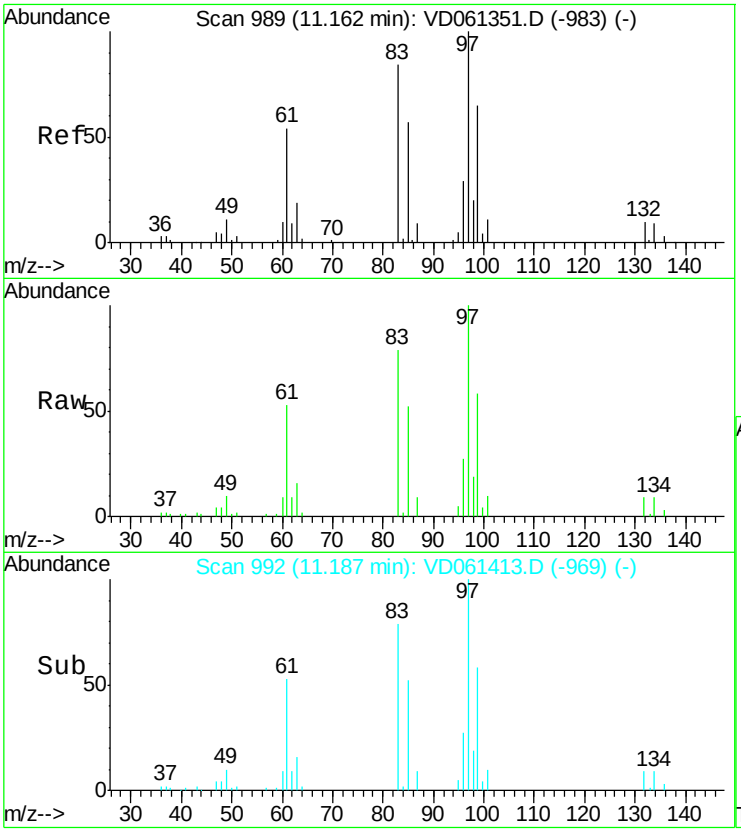


#54
cis-1,3-Dichloropropene
Concen: 19.999 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 75 Resp: 199563

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.2	39.4
39	44.0	39.4	59.0



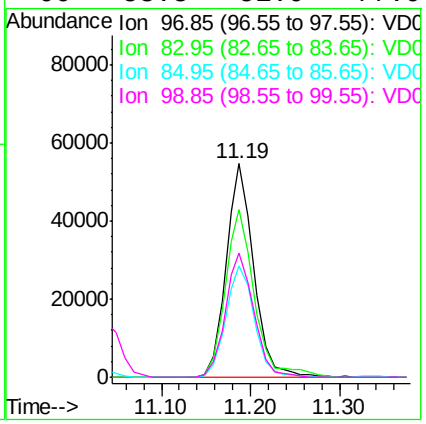


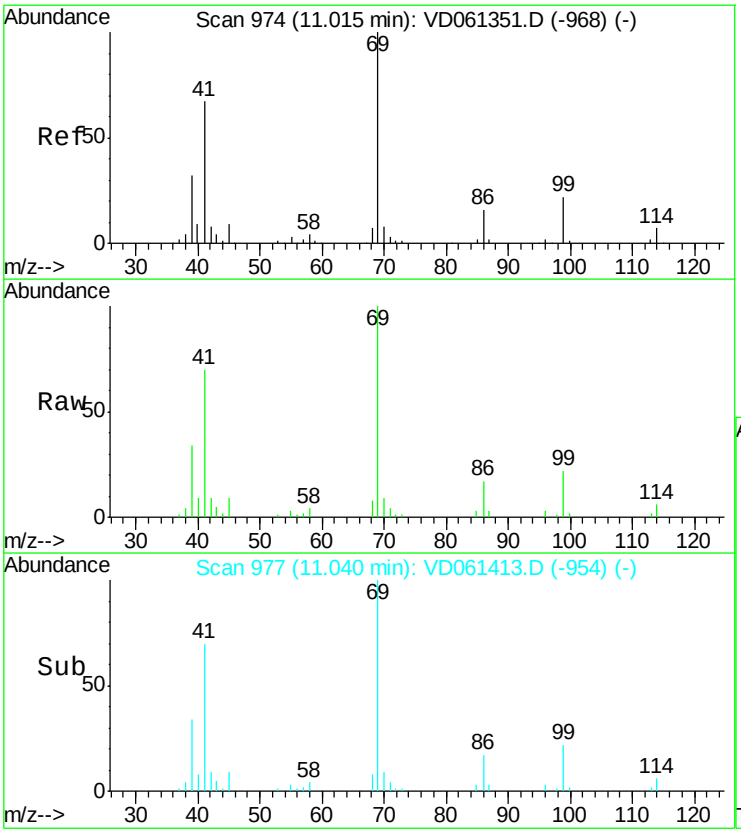
#55
1,1,2-Trichloroethane
Concen: 23.531 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 97 Resp: 118210

Ion	Ratio	Lower	Upper
97	100		
83	78.7	67.0	100.6
85	52.4	45.4	68.2
99	58.3	51.9	77.9

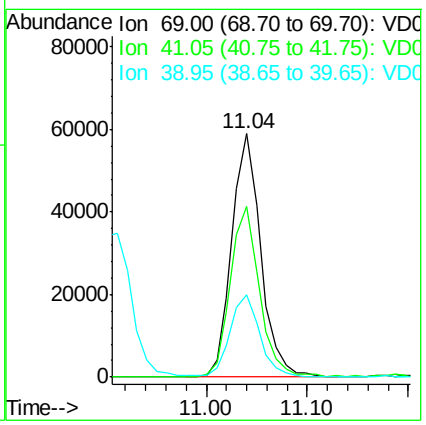


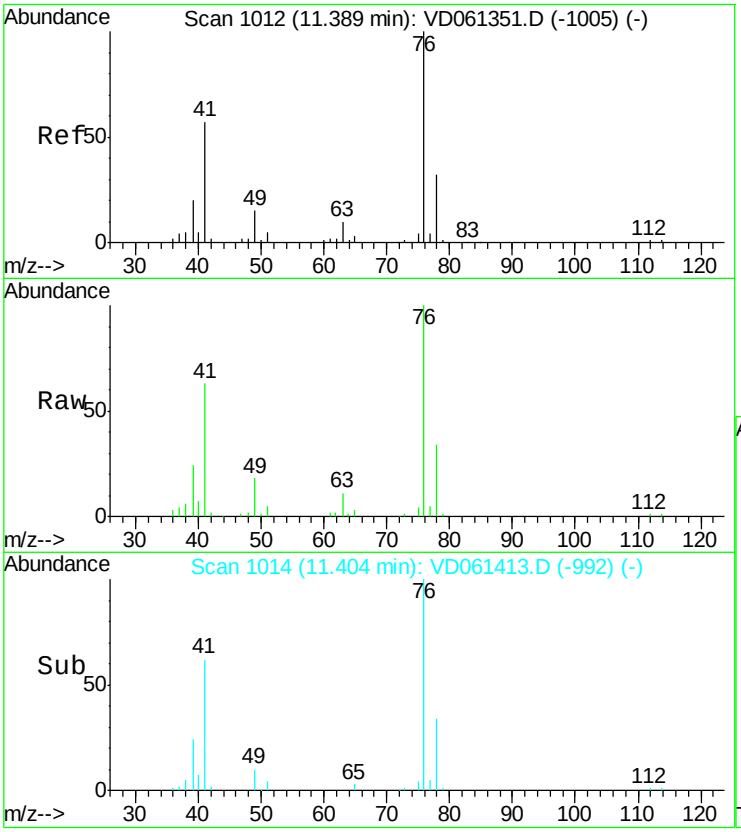


#56
Ethyl methacrylate
Concen: 21.854 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 69 Resp: 117943

Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.8	80.6
39	33.8	26.4	39.6



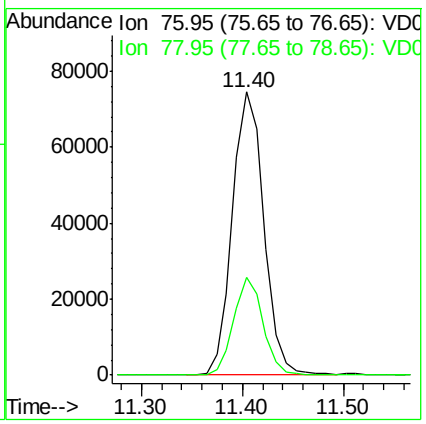


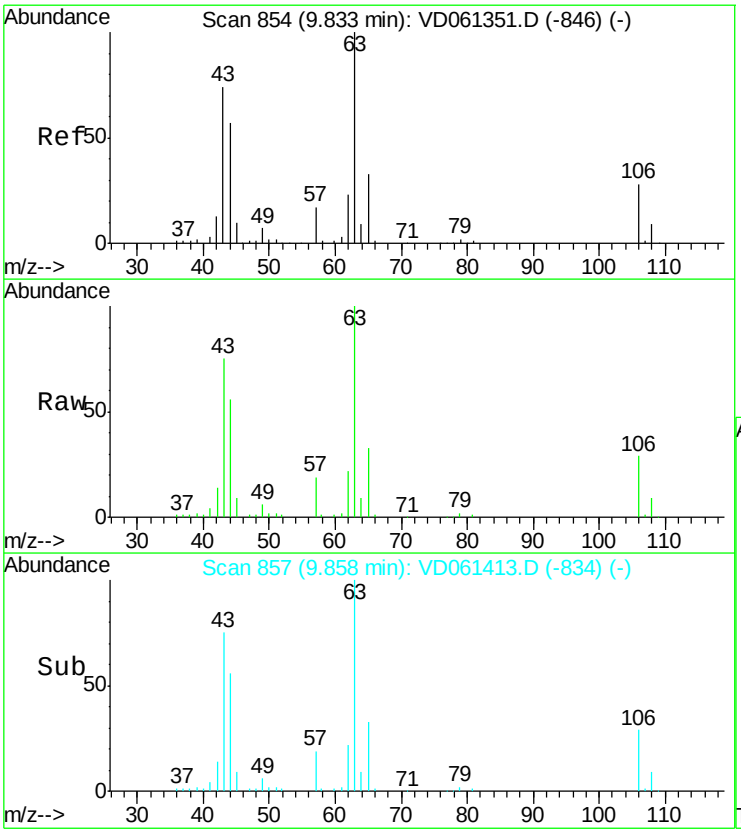
#57
1,3-Dichloropropane
Concen: 21.914 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 76 Resp: 161807

Ion	Ratio	Lower	Upper
76	100		
78	34.5	25.4	38.0

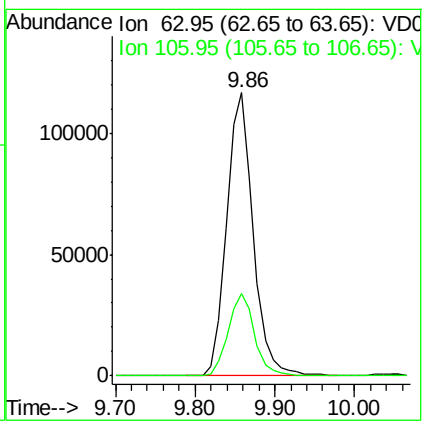


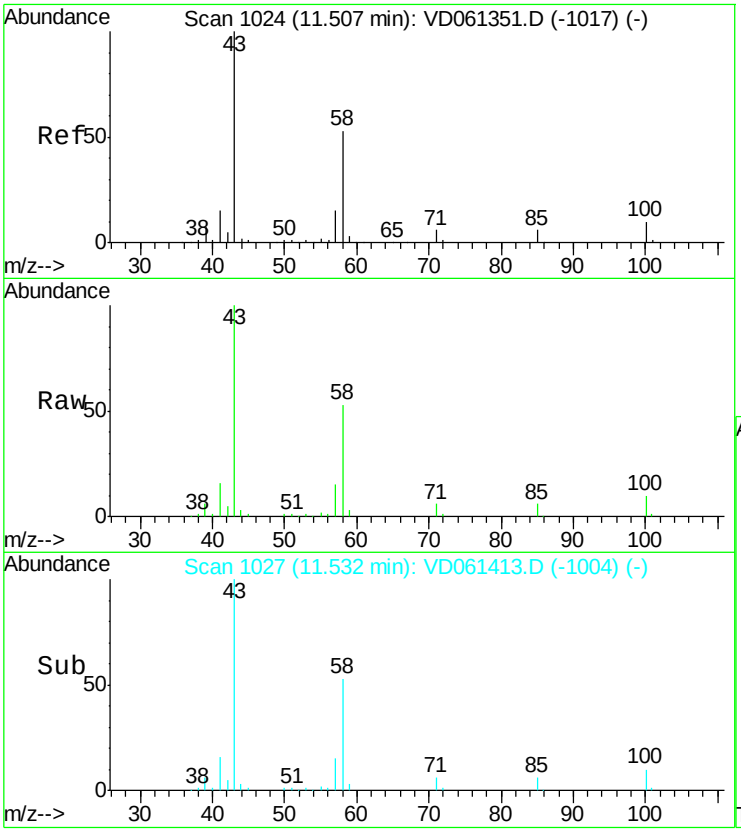


#58
2-Chloroethyl Vinyl ether
Concen: 103.261 ug/l
RT: 9.86 min Scan# 857
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 63 Resp: 271390

Ion	Ratio	Lower	Upper
63	100		
106	29.0	22.4	33.6



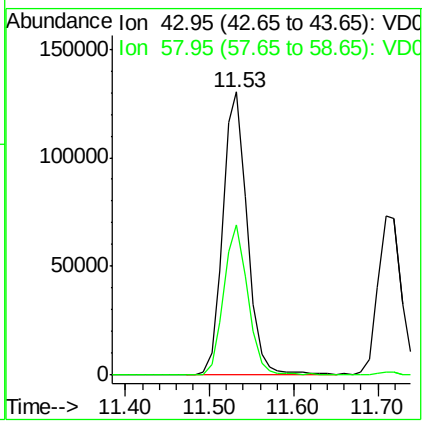


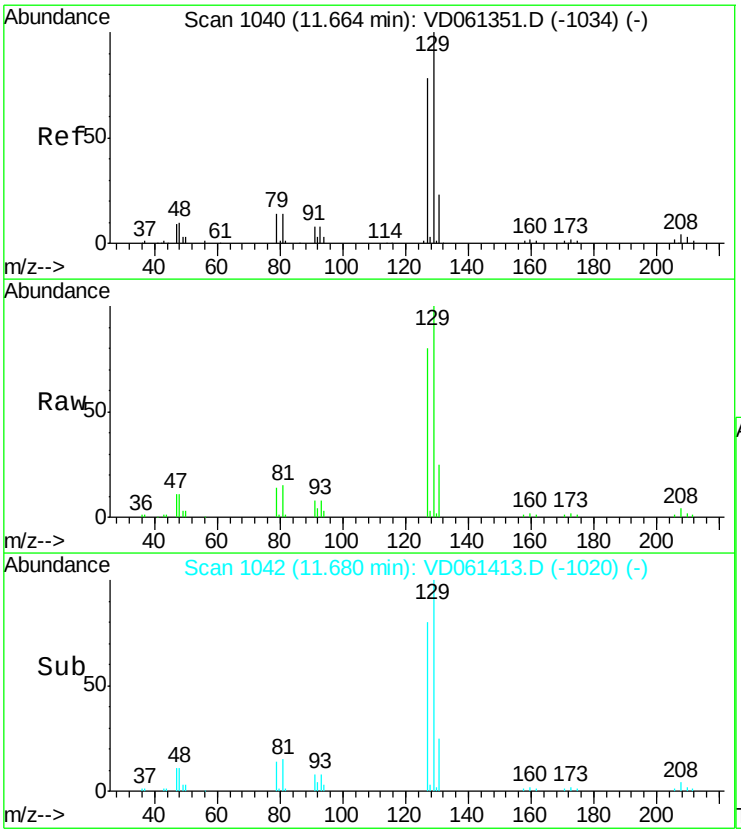
#59
2-Hexanone
Concen: 101.617 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 43 Resp: 261498

Ion	Ratio	Lower	Upper
43	100		
58	53.0	26.3	78.9

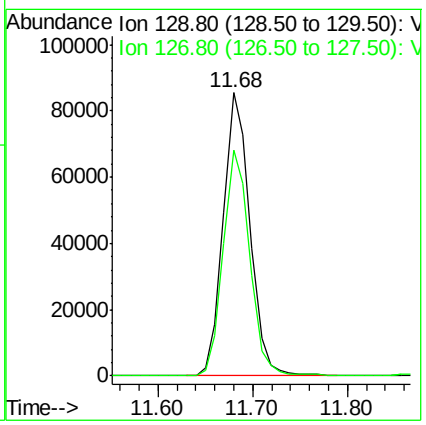


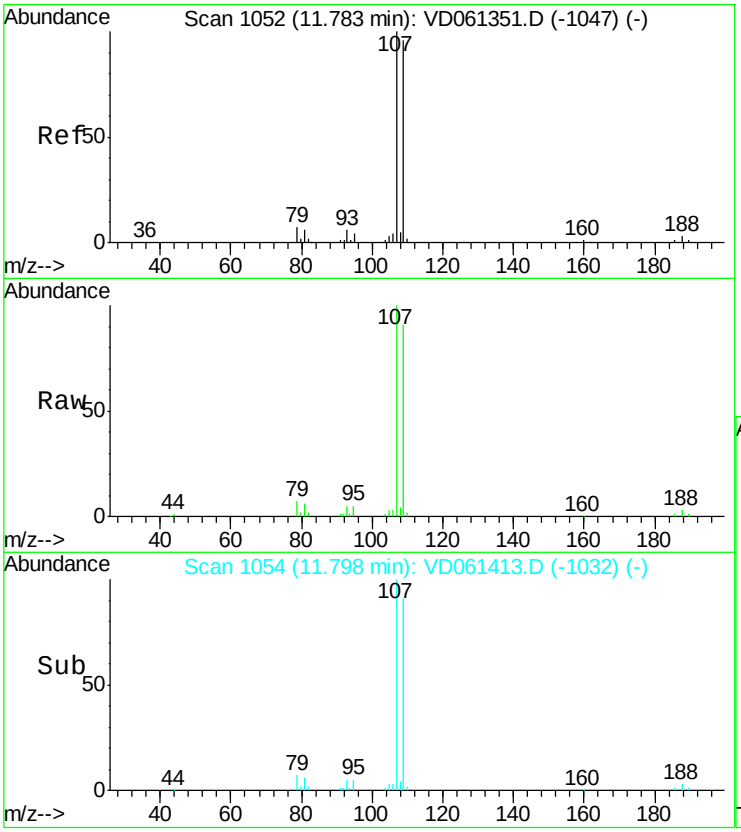


#60
Dibromochloromethane
Concen: 21.565 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:129 Resp: 167009

Ion	Ratio	Lower	Upper
129	100		
127	79.8	39.0	116.9



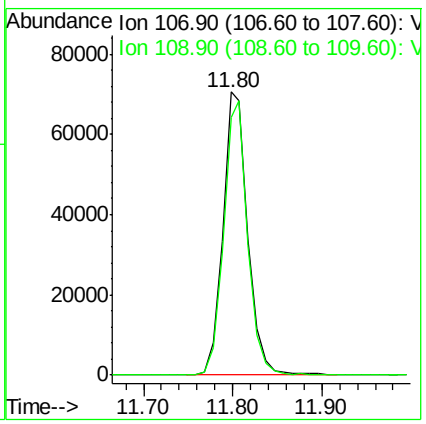


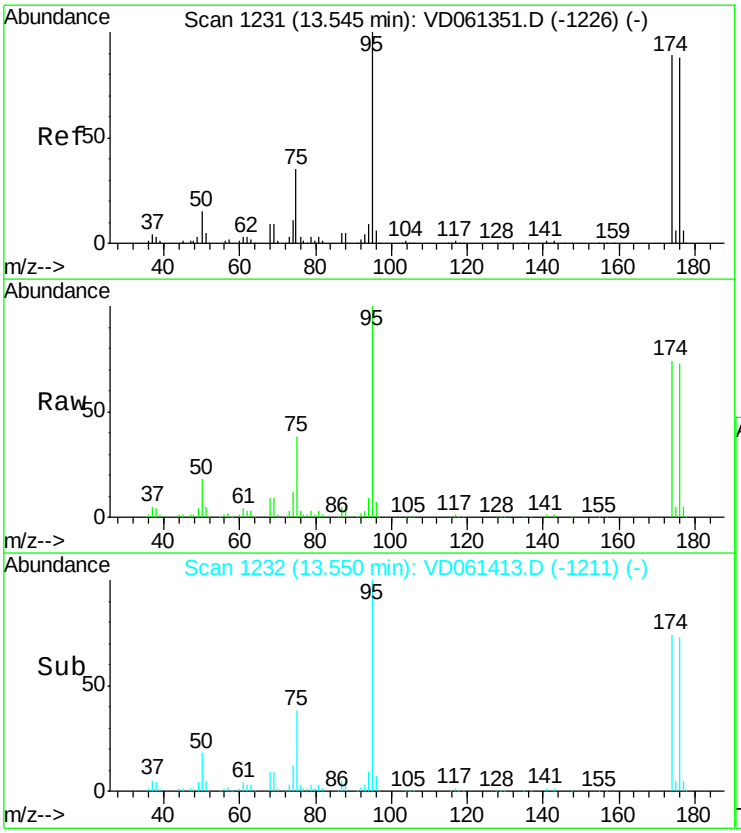
#61
1,2-Dibromoethane
Concen: 23.733 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:107 Resp: 138058

Ion	Ratio	Lower	Upper
107	100		
109	91.2	76.6	114.8

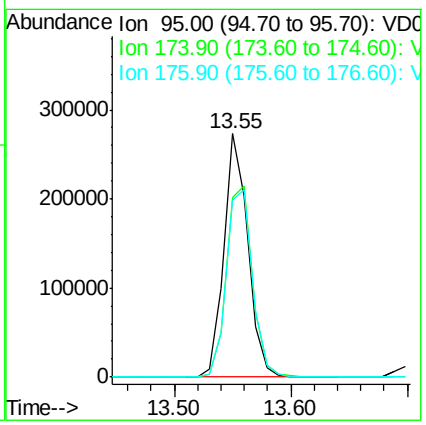


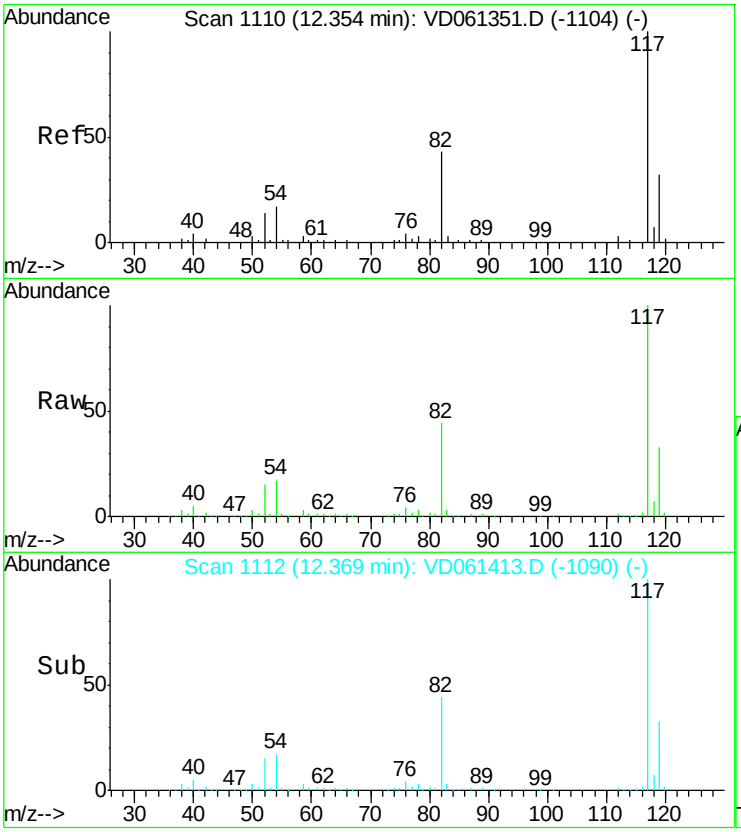


#62
4-Bromofluorobenzene
Concen: 23.733 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 95 Resp: 387937

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	178.0
176	72.5	0.0	175.0



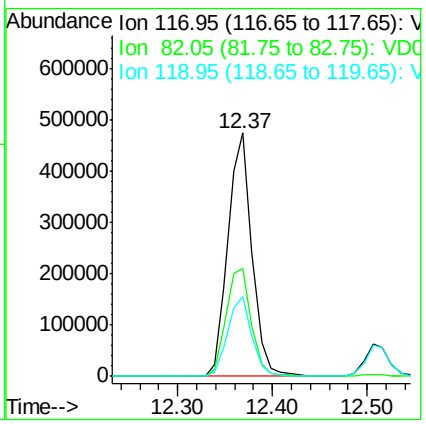


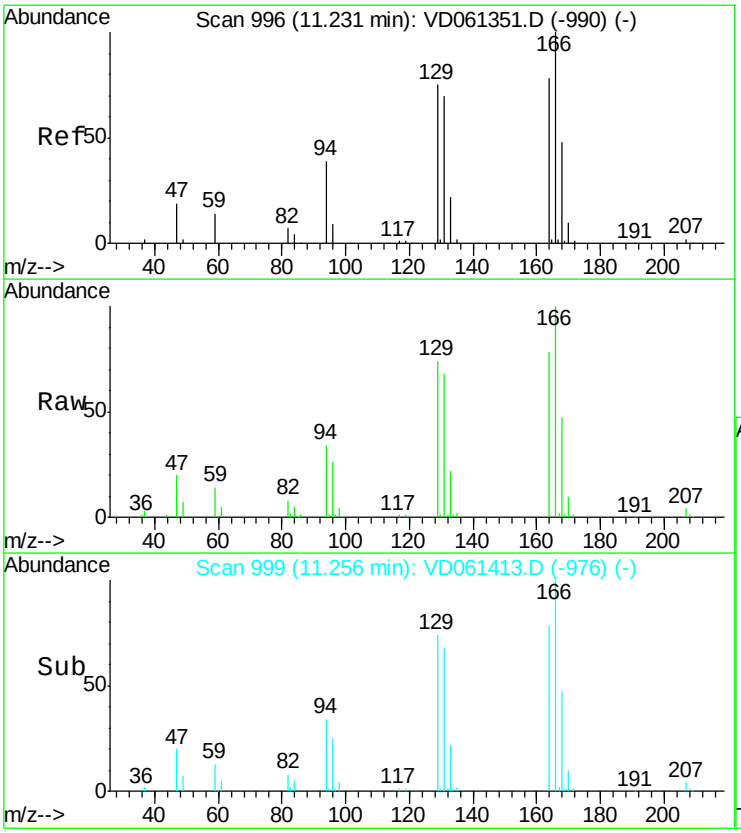
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:117 Resp: 836474

Ion	Ratio	Lower	Upper
117	100		
82	44.2	34.4	51.6
119	32.6	25.8	38.6

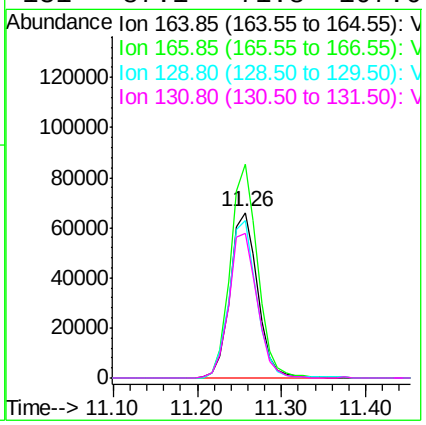


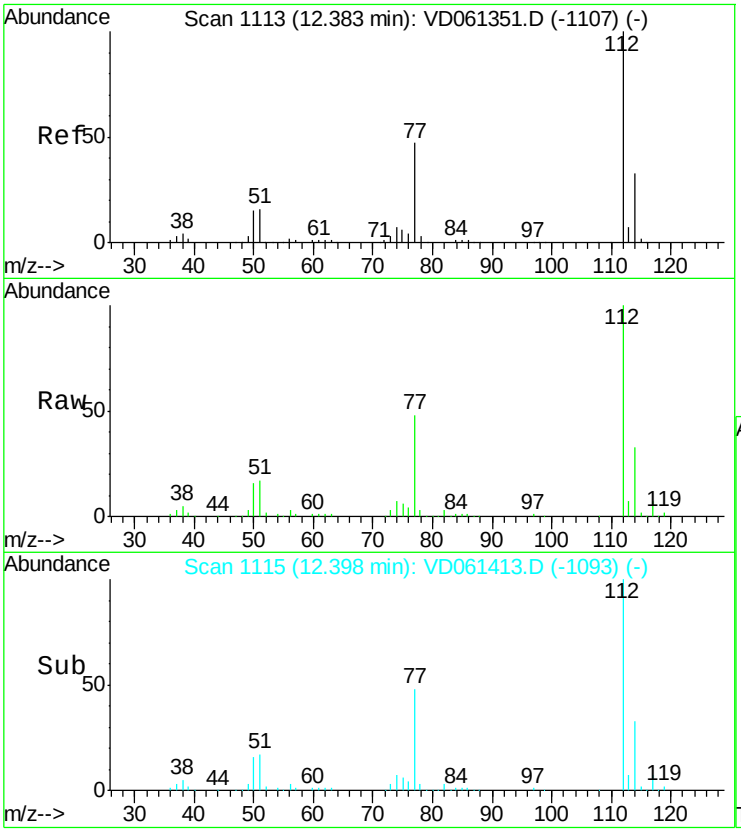


#64
Tetrachloroethene
Concen: 22.855 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:164 Resp: 150040

Ion	Ratio	Lower	Upper
164	100		
166	128.9	102.4	153.6
129	94.8	76.8	115.2
131	87.1	71.8	107.6



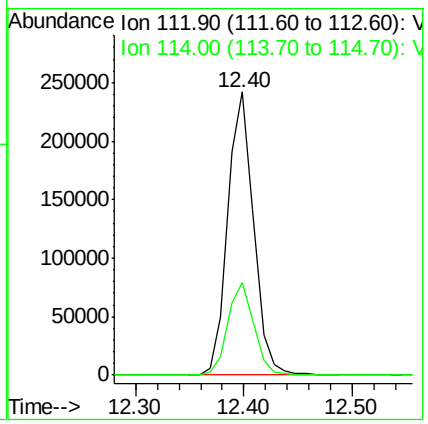


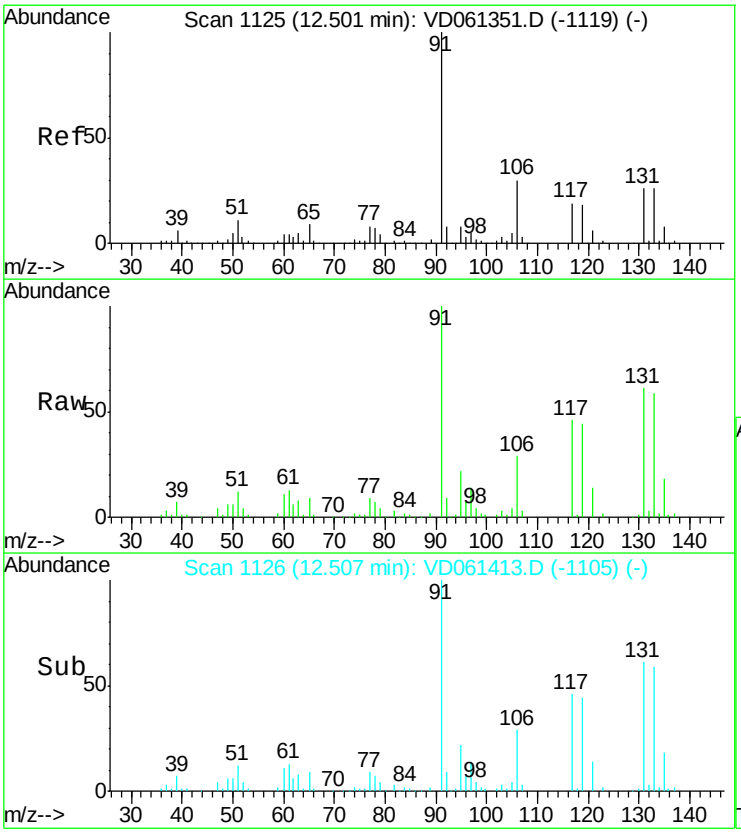
#65
Chlorobenzene
Concen: 23.535 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:112 Resp: 402322

Ion	Ratio	Lower	Upper
112	100		
114	32.6	26.6	39.8

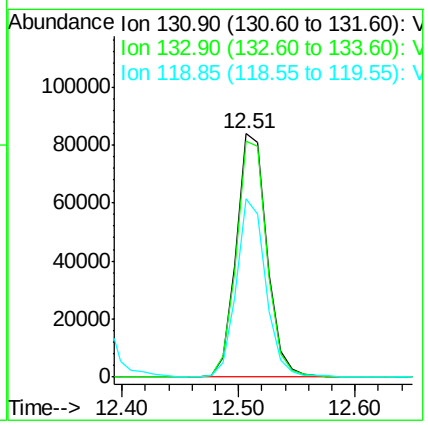


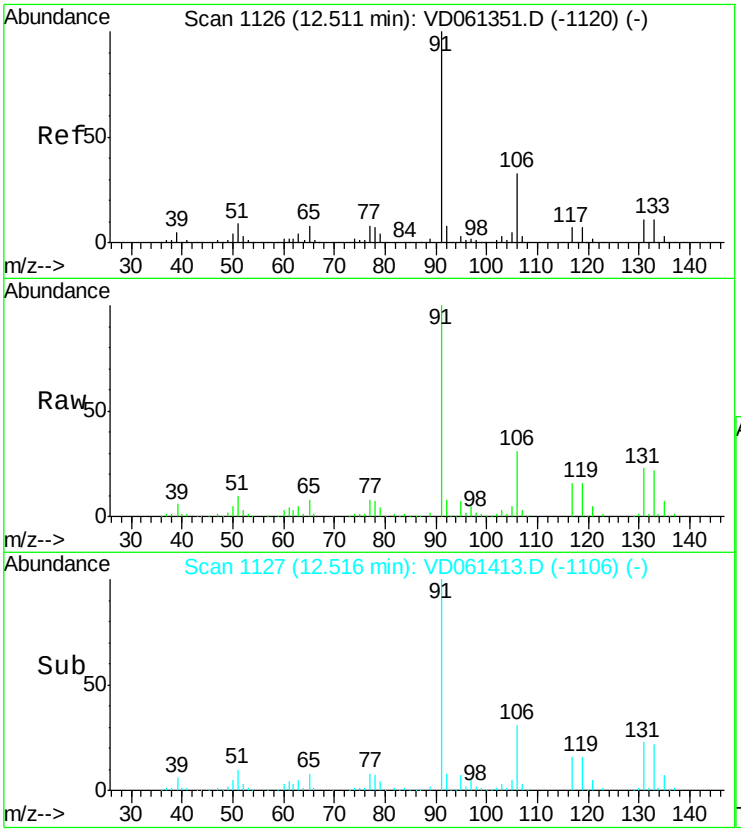


#66
1,1,1,2-Tetrachloroethane
Concen: 23.054 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:131 Resp: 152595

Ion	Ratio	Lower	Upper
131	100		
133	96.9	49.4	148.2
119	73.1	34.1	102.2



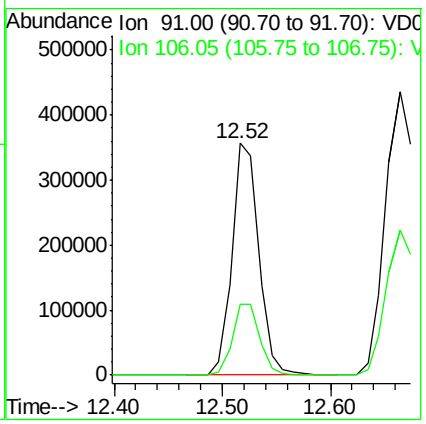


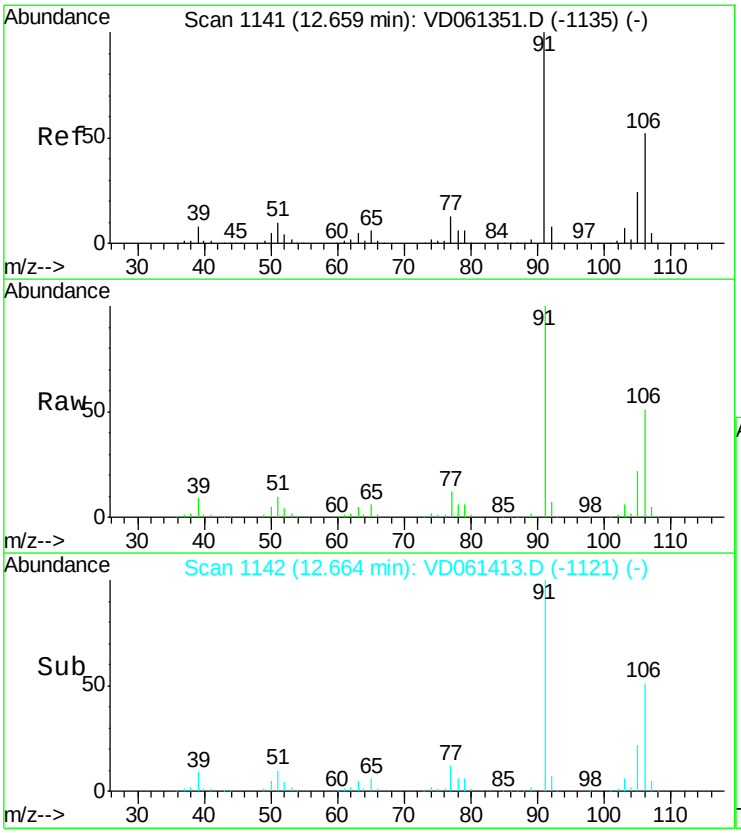
#67
Ethyl Benzene
Concen: 23.505 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 91 Resp: 613316

Ion	Ratio	Lower	Upper
91	100		
106	30.6	26.1	39.1

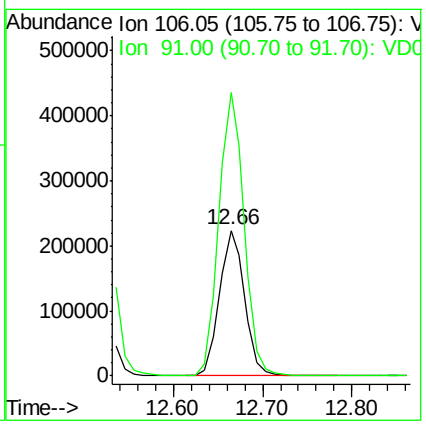


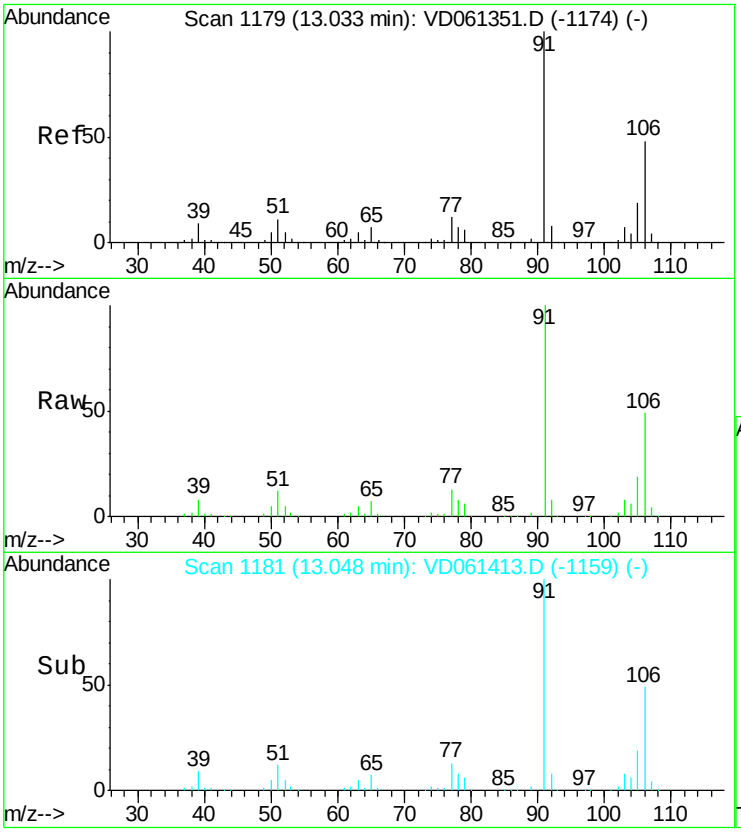


#68
m/p-Xylenes
Concen: 45.050 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:106 Resp: 445281

Ion	Ratio	Lower	Upper
106	100		
91	194.9	153.1	229.7



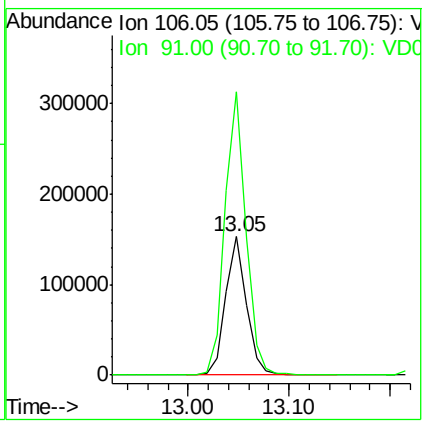


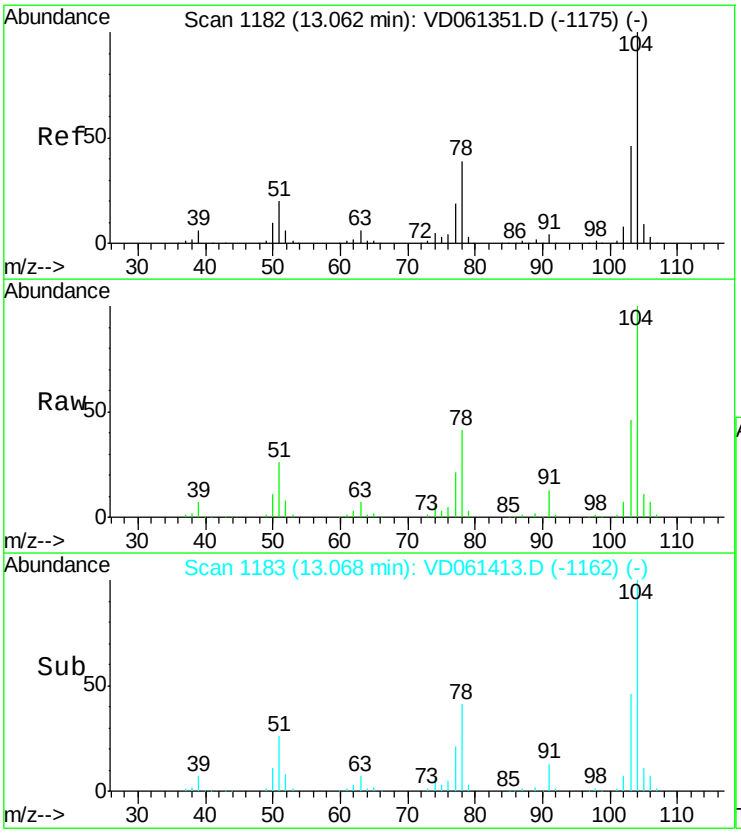
#69
o-Xylene
Concen: 22.653 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:106 Resp: 217281

Ion	Ratio	Lower	Upper
106	100		
91	204.4	103.8	311.3

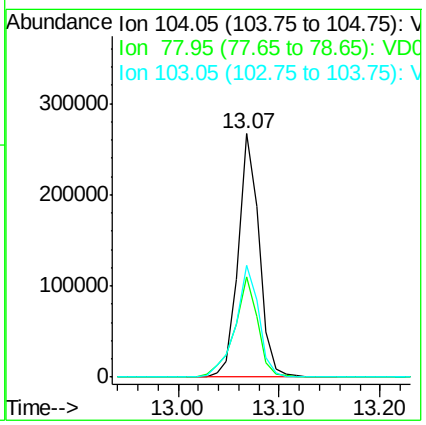


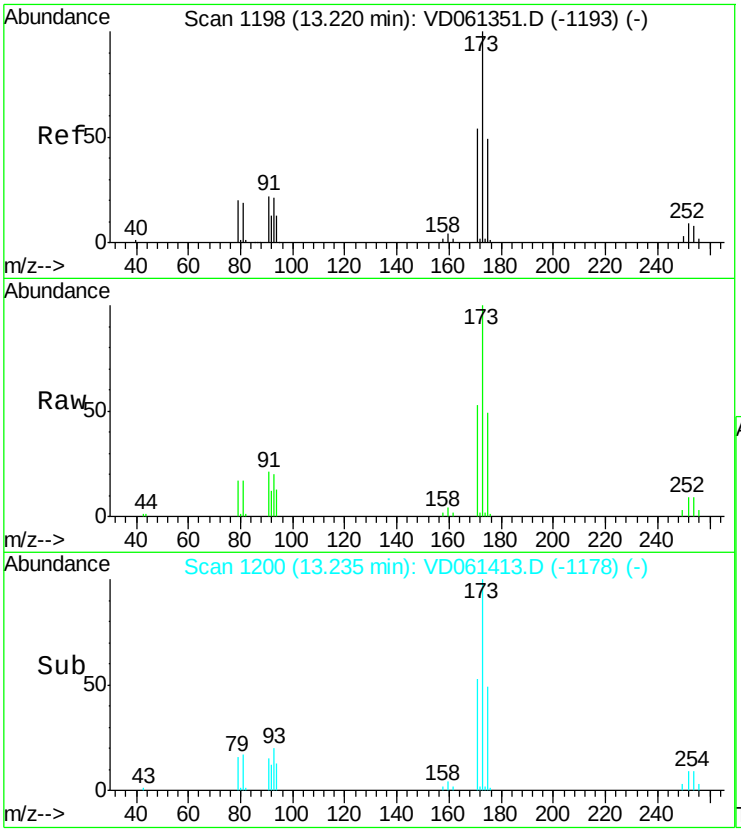


#70
Styrene
Concen: 22.986 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:104 Resp: 384332

Ion	Ratio	Lower	Upper
104	100		
78	41.0	31.0	46.6
103	46.2	37.0	55.4



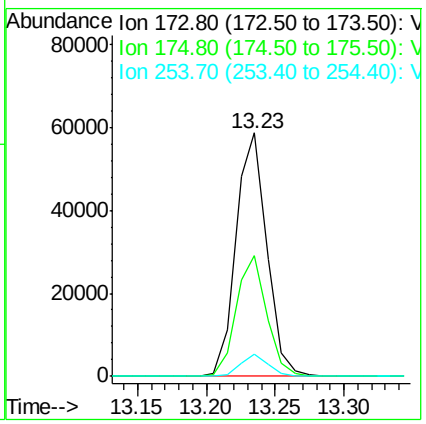


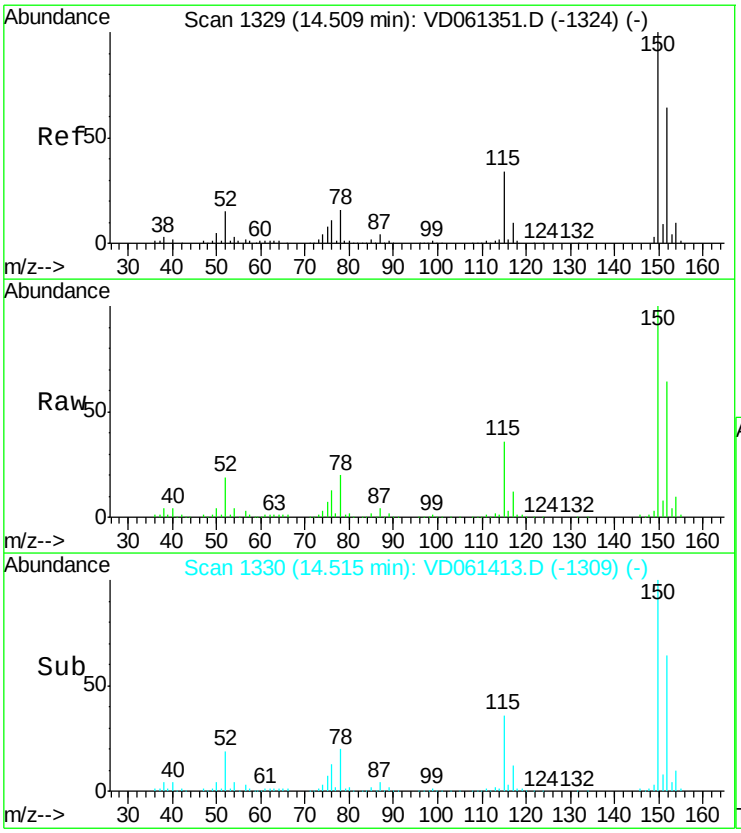
#71
Bromoform
Concen: 21.782 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:173 Resp: 91392

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.6	73.8
254	9.2	6.6	10.0

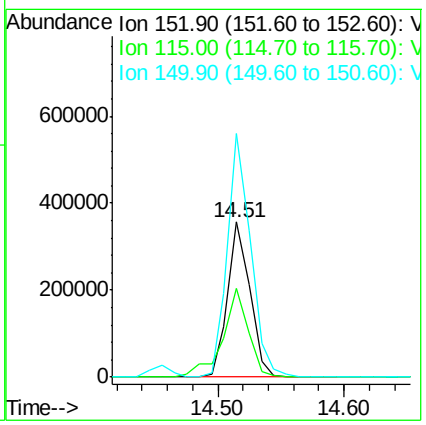


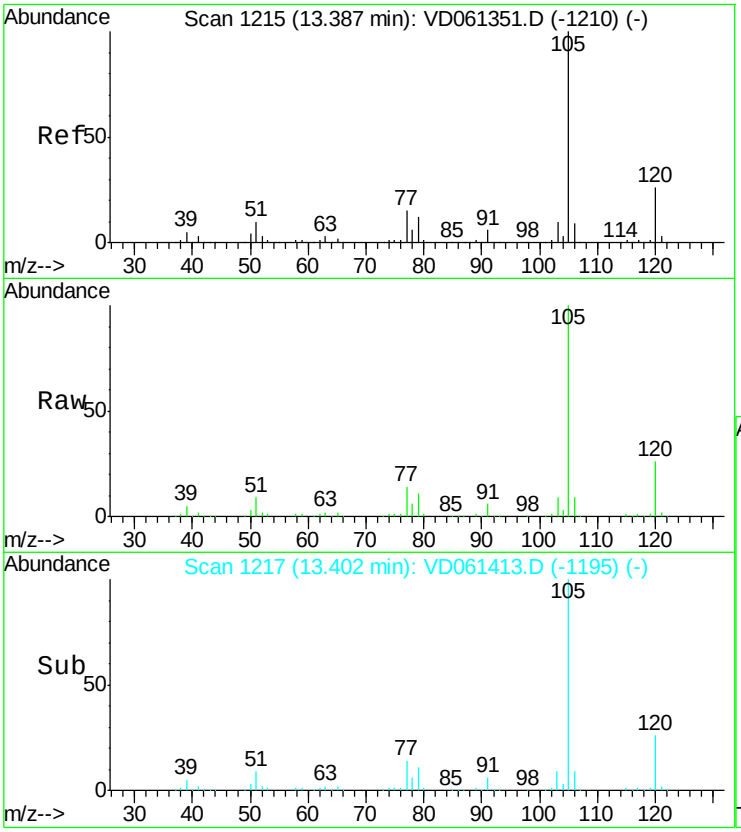


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:152 Resp: 435762

Ion	Ratio	Lower	Upper
152	100		
115	57.0	26.9	80.6
150	156.9	0.0	318.0



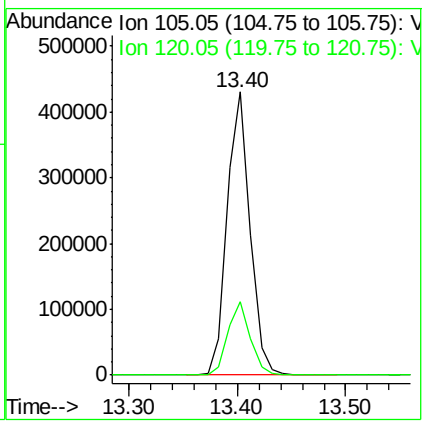


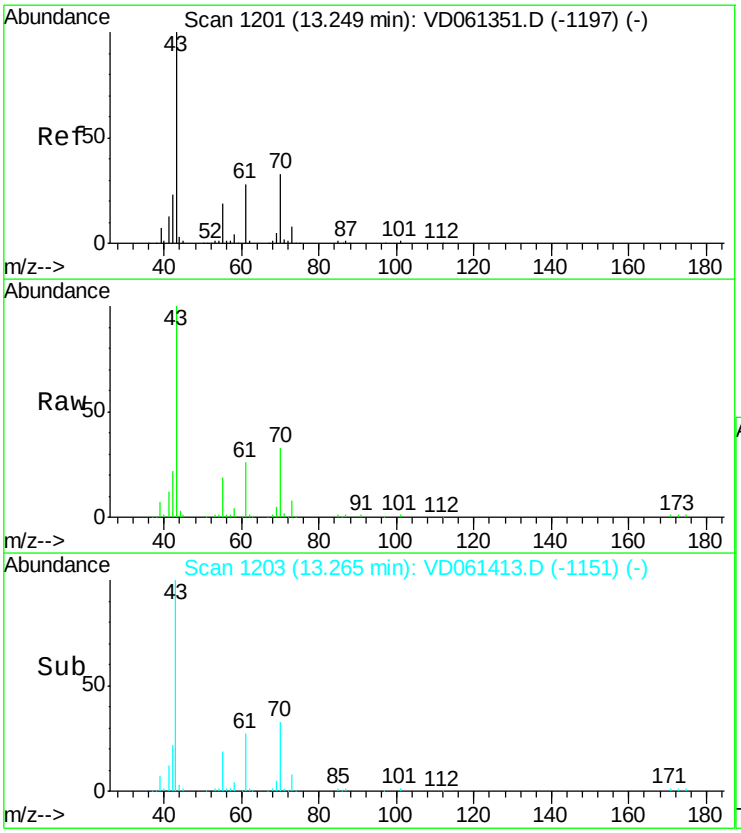
#73
Isopropylbenzene
Concen: 20.881 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:105 Resp: 633302

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3

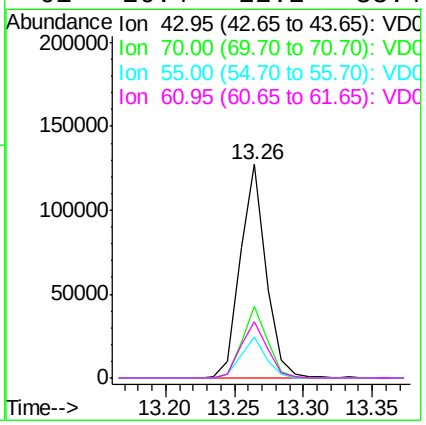


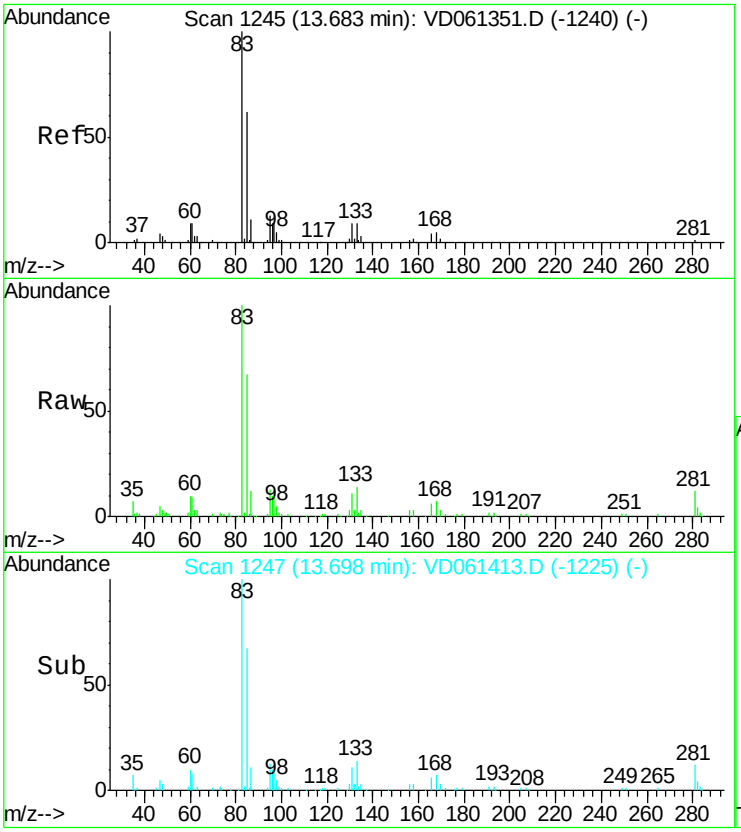


#74
N-amyl acetate
Concen: 19.720 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 43 Resp: 166607

Ion	Ratio	Lower	Upper
43	100		
70	33.4	26.6	40.0
55	19.1	15.4	23.2
61	26.4	22.2	33.4



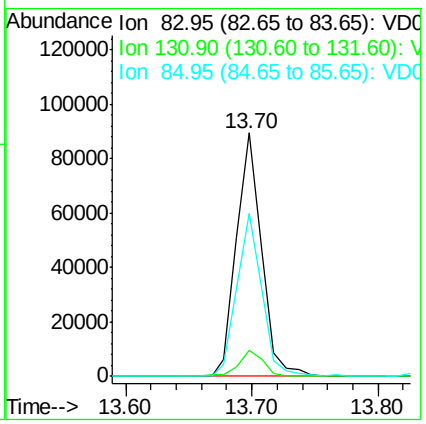


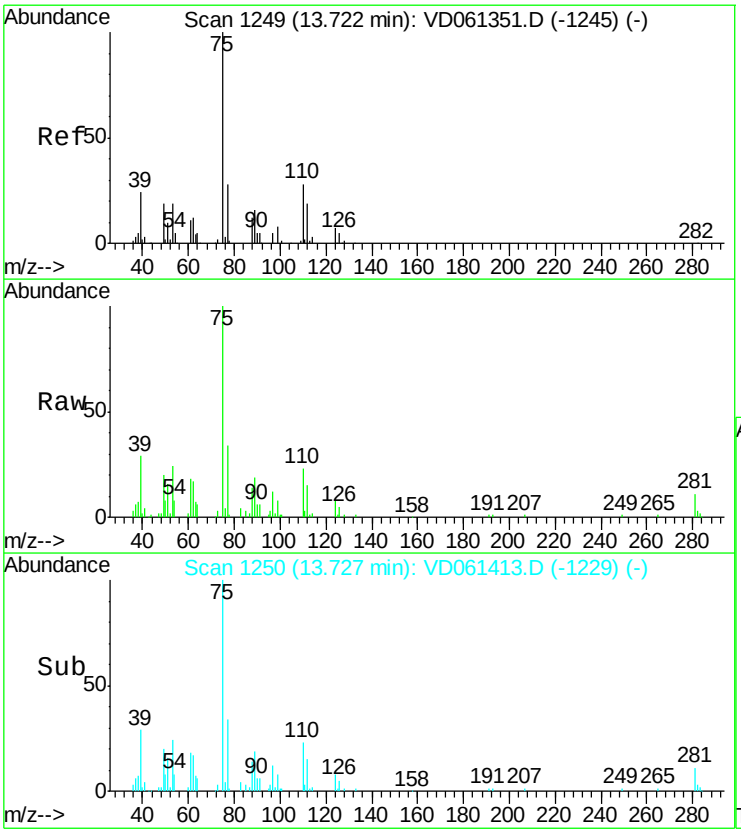
#75
1,1,2,2-Tetrachloroethane
Concen: 19.140 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 83 Resp: 122453

Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.3	13.1
85	67.2	31.2	93.6

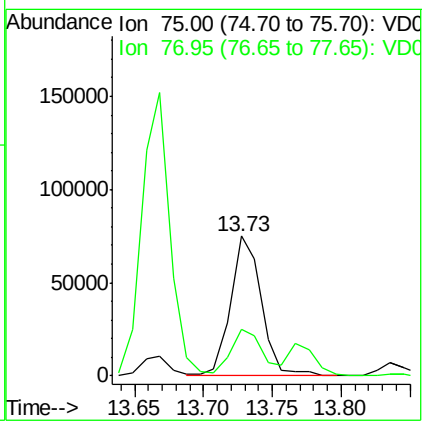


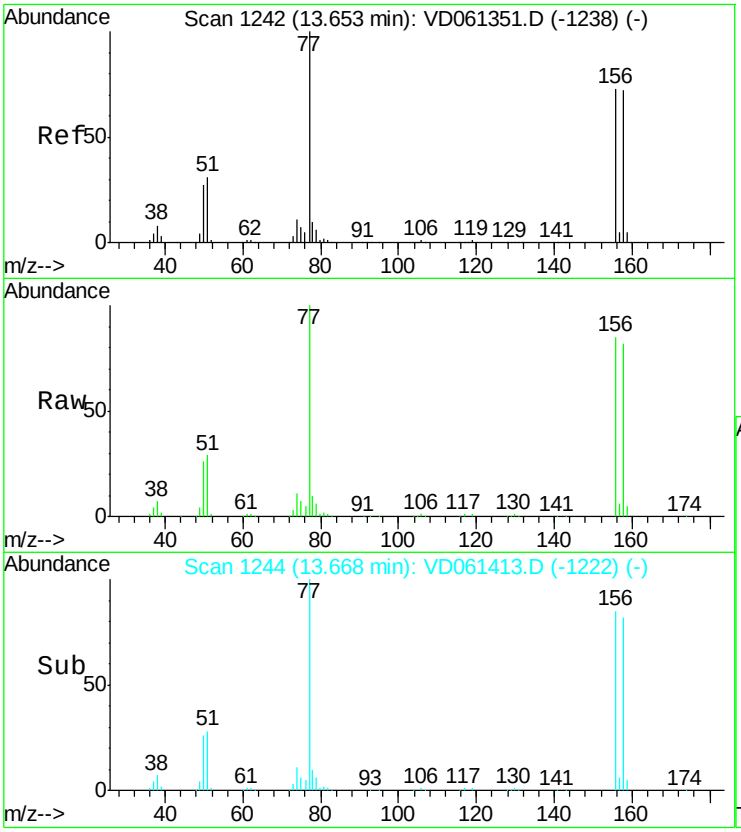


#76
1,2,3-Trichloropropane
Concen: 18.678 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 75 Resp: 117569

Ion	Ratio	Lower	Upper
75	100		
77	33.6	16.2	48.5



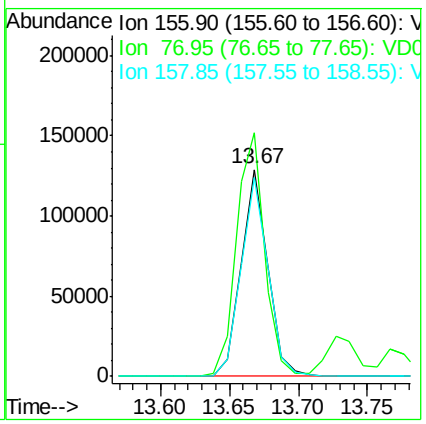


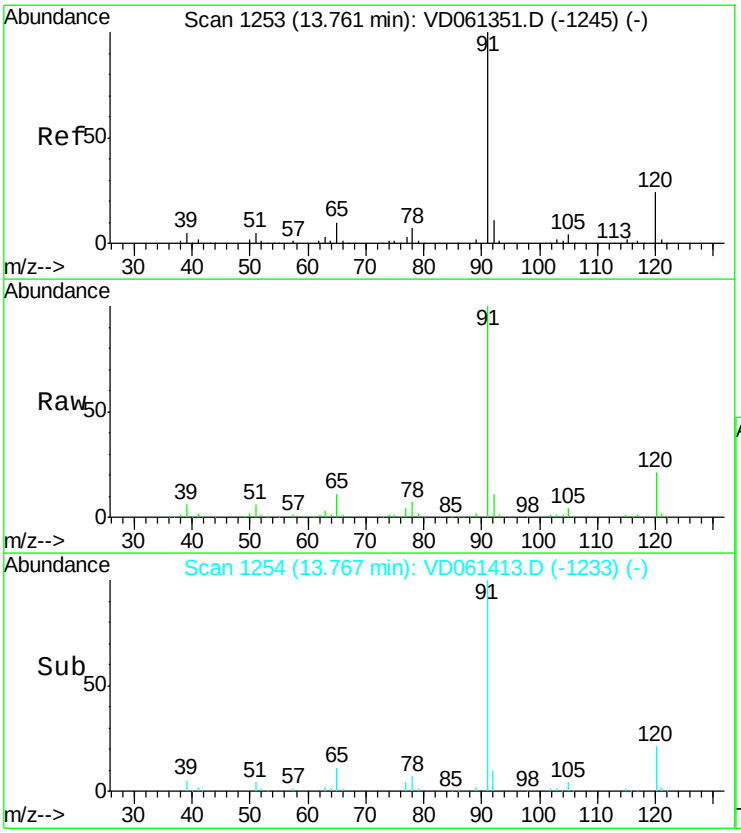
#77
Bromobenzene
Concen: 19.327 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:156 Resp: 173773

Ion	Ratio	Lower	Upper
156	100		
77	117.9	68.5	205.6
158	96.2	49.1	147.3

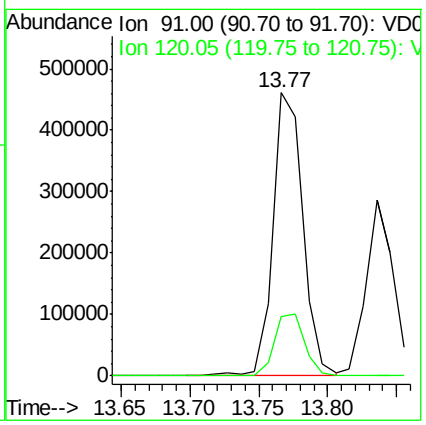


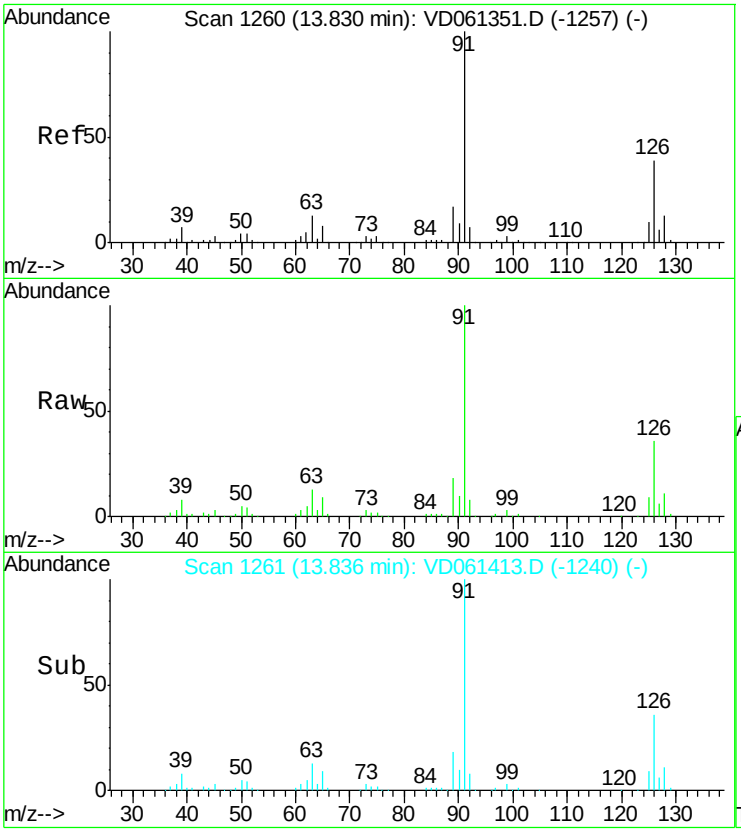


#78
n-propylbenzene
Concen: 18.503 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 91 Resp: 686736

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.8	35.3



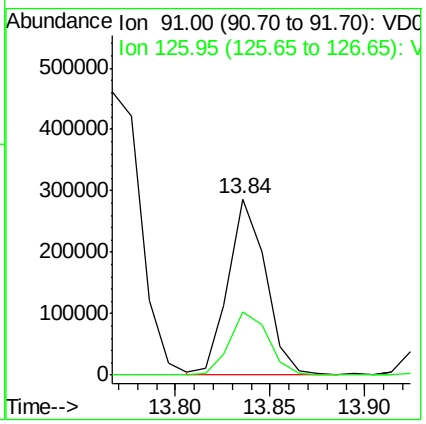


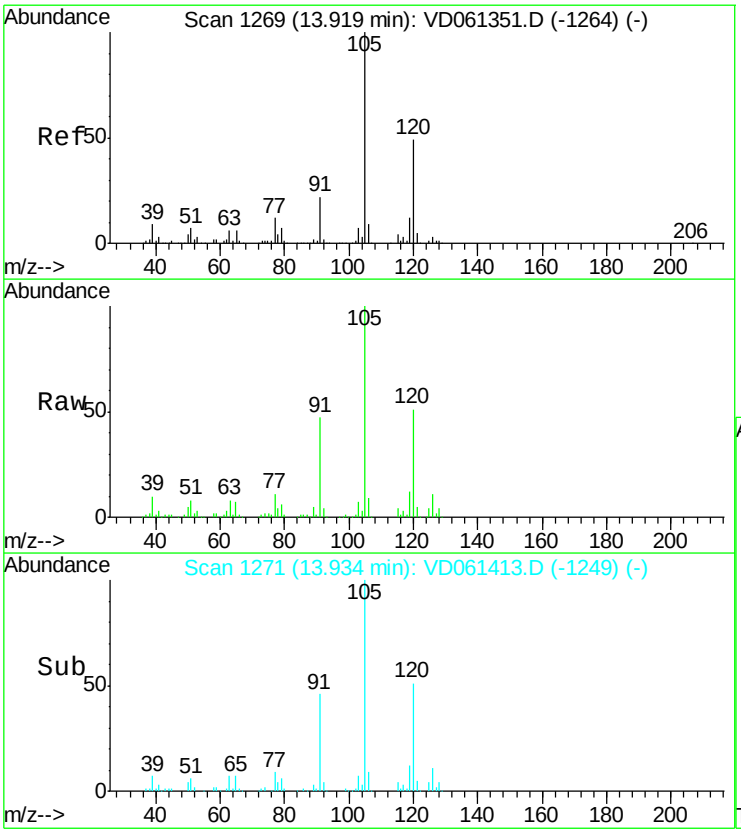
#79
2-Chlorotoluene
Concen: 19.557 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 91 Resp: 394120

Ion	Ratio	Lower	Upper
91	100		
126	36.0	19.4	58.2

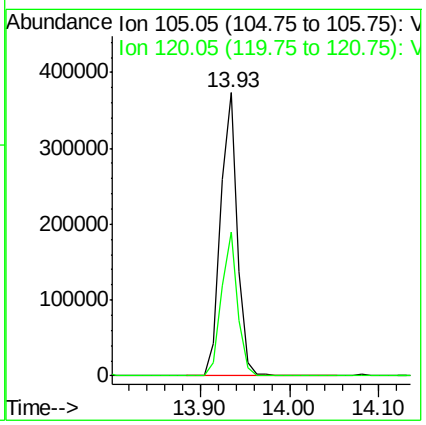


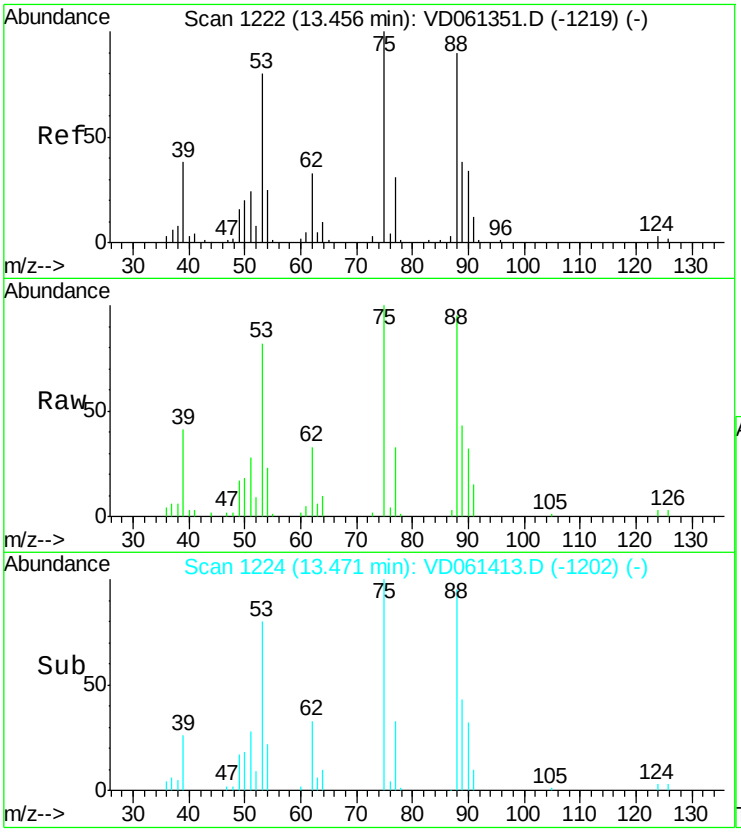


#80
1,3,5-Trimethylbenzene
Concen: 21.061 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:105 Resp: 495603

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.6	73.6



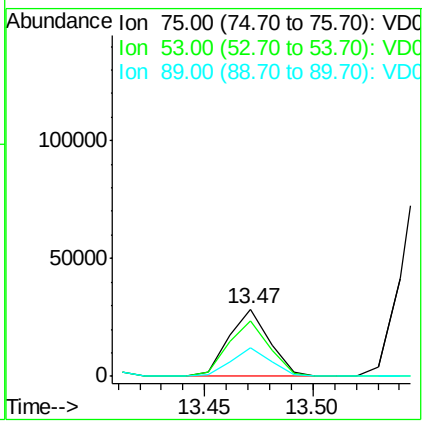


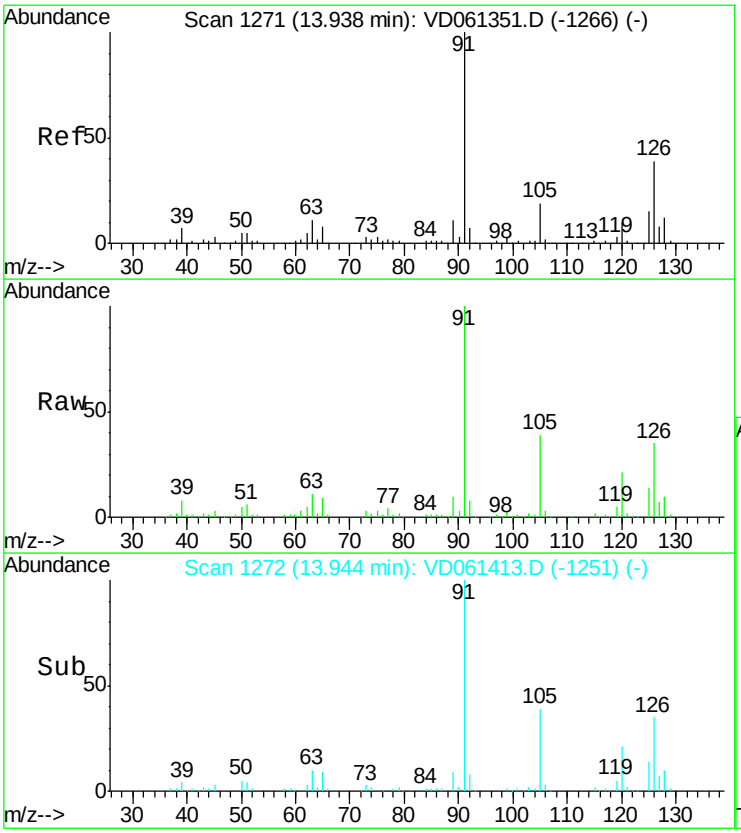
#81
trans-1,4-Dichloro-2-butene
Concen: 19.429 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion: 75 Resp: 37290

Ion	Ratio	Lower	Upper
75	100		
53	82.4	63.8	95.8
89	42.9	30.5	45.7

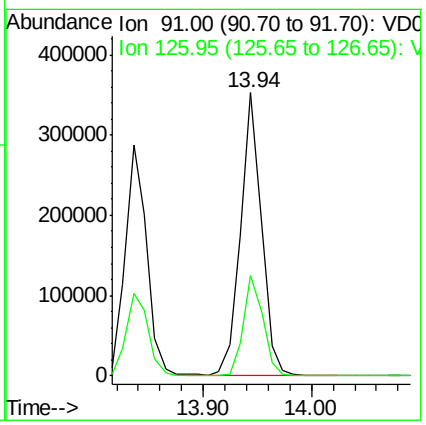


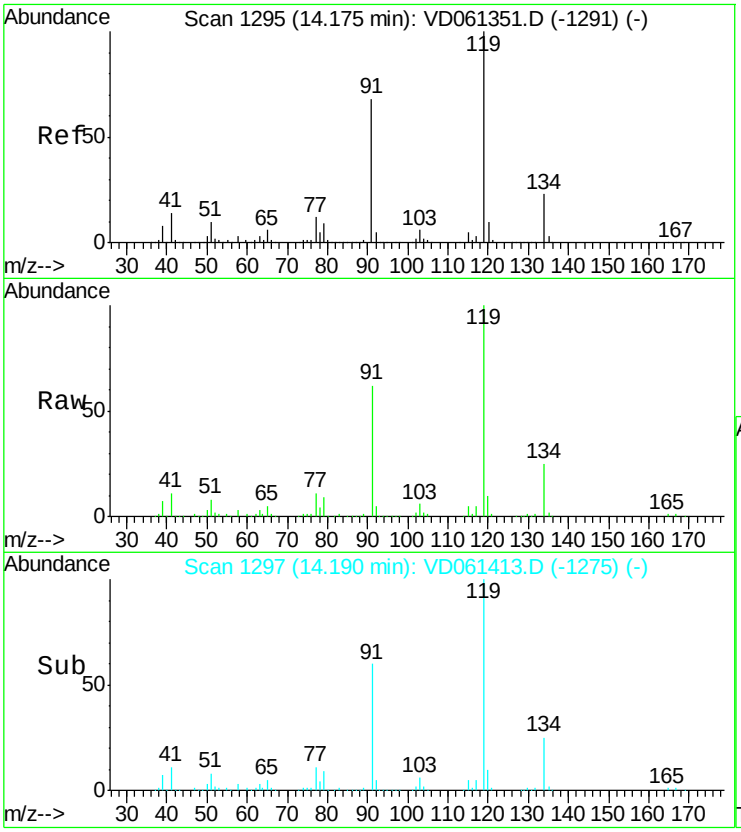


#82
4-Chlorotoluene
Concen: 21.617 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 91 Resp: 473691

Ion	Ratio	Lower	Upper
91	100		
126	35.3	19.6	58.8



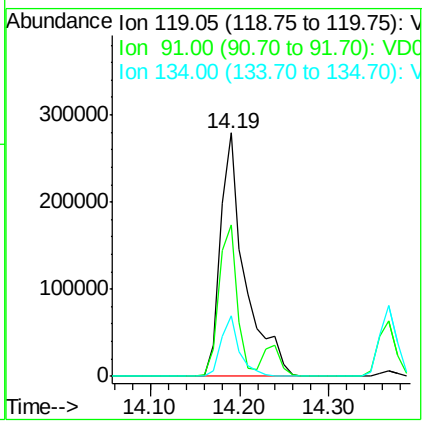


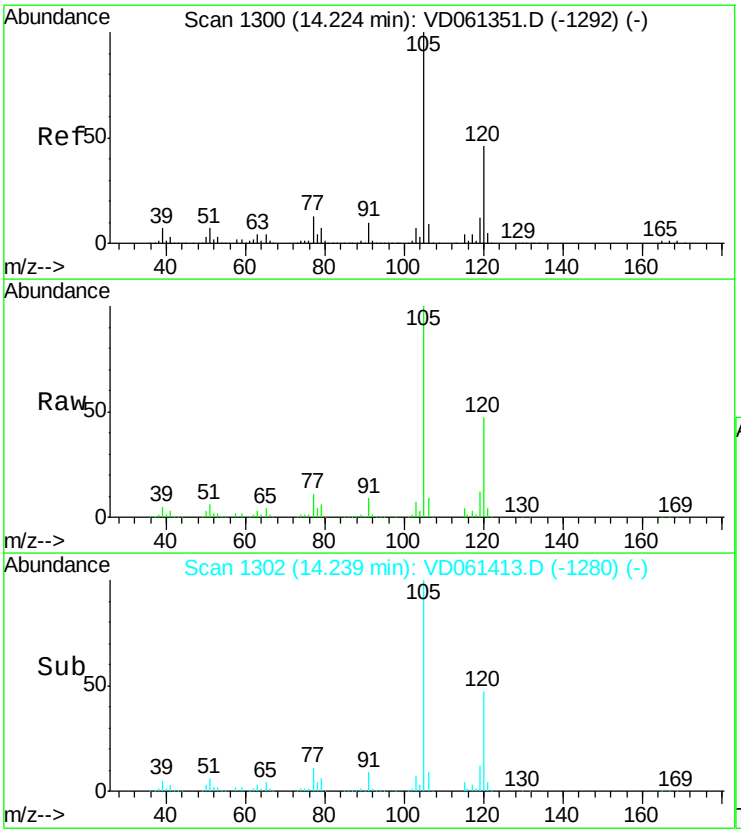
#83
tert-Butylbenzene
Concen: 18.375 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:119 Resp: 540366

Ion	Ratio	Lower	Upper
119	100		
91	62.4	34.1	102.3
134	24.7	11.6	34.8

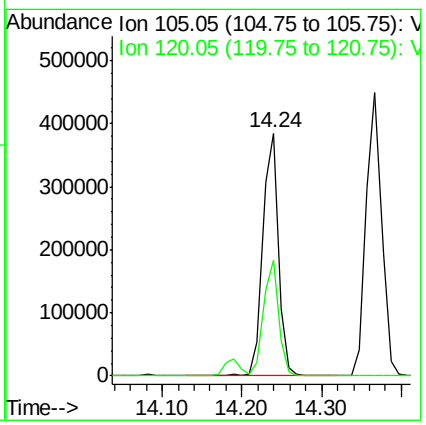


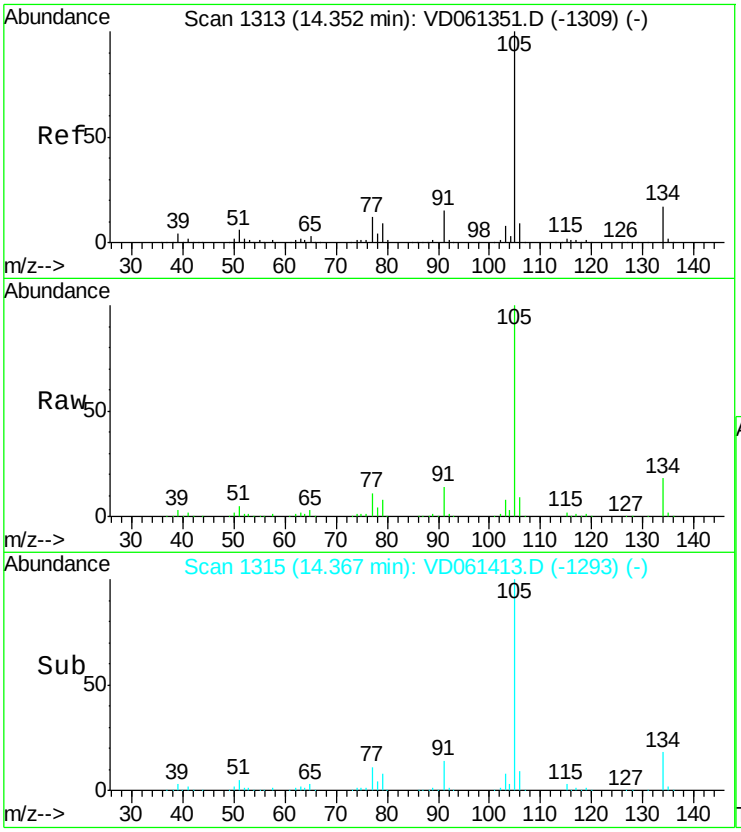


#84
1,2,4-Trimethylbenzene
Concen: 20.392 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:105 Resp: 519500

Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.8	68.4



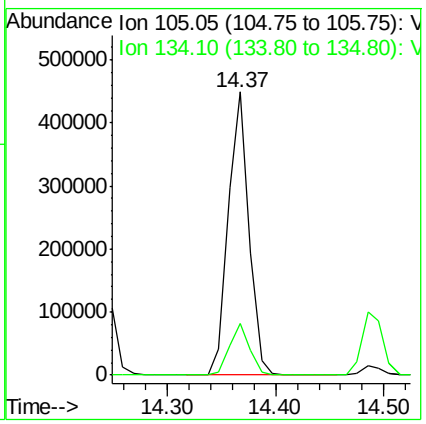


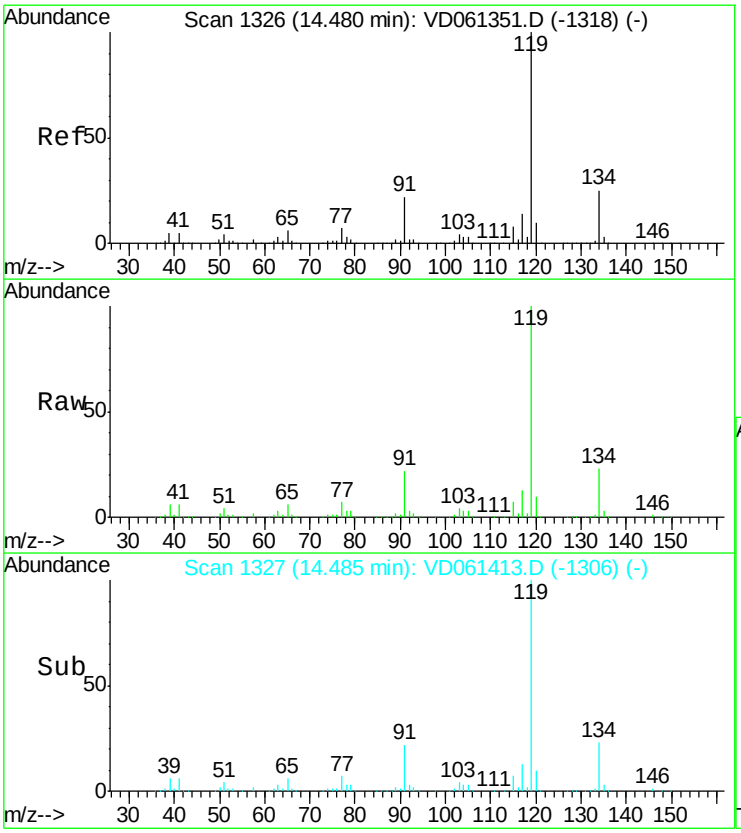
#85
sec-Butylbenzene
Concen: 19.108 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:105 Resp: 596973

Ion	Ratio	Lower	Upper
105	100		
134	18.1	8.7	26.1

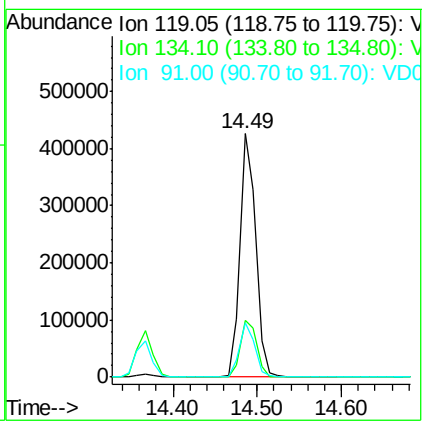


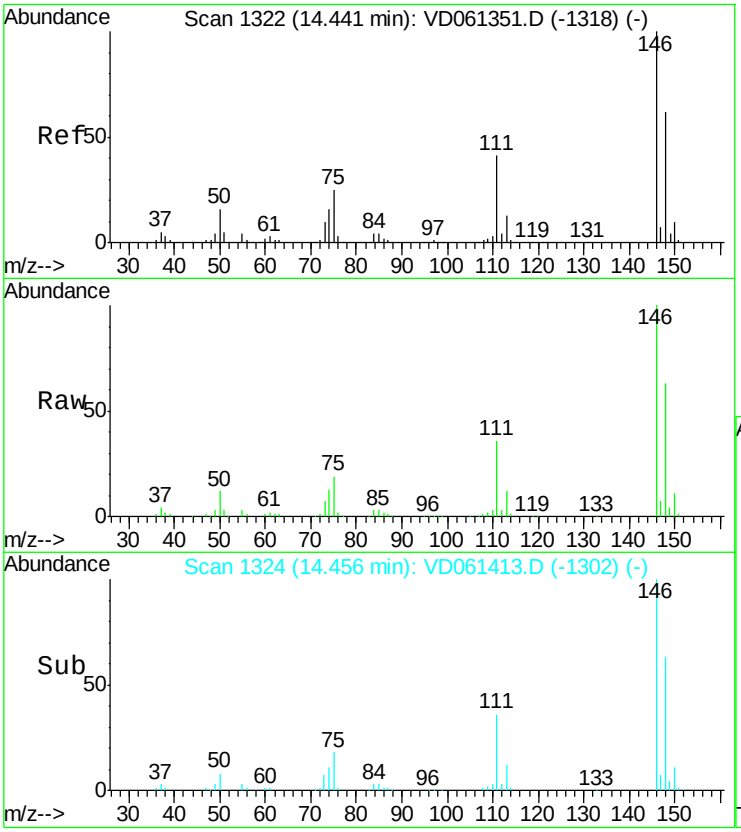


#86
p-Isopropyltoluene
Concen: 20.949 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:119 Resp: 553426

Ion	Ratio	Lower	Upper
119	100		
134	23.3	12.3	36.8
91	22.0	11.1	33.1



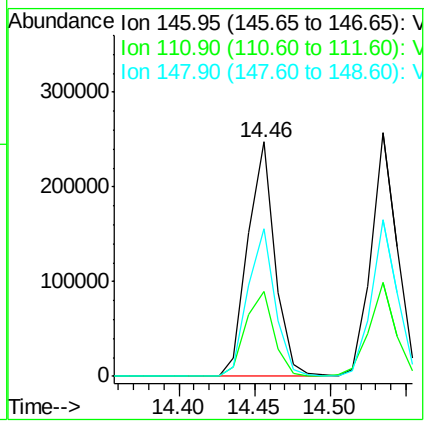


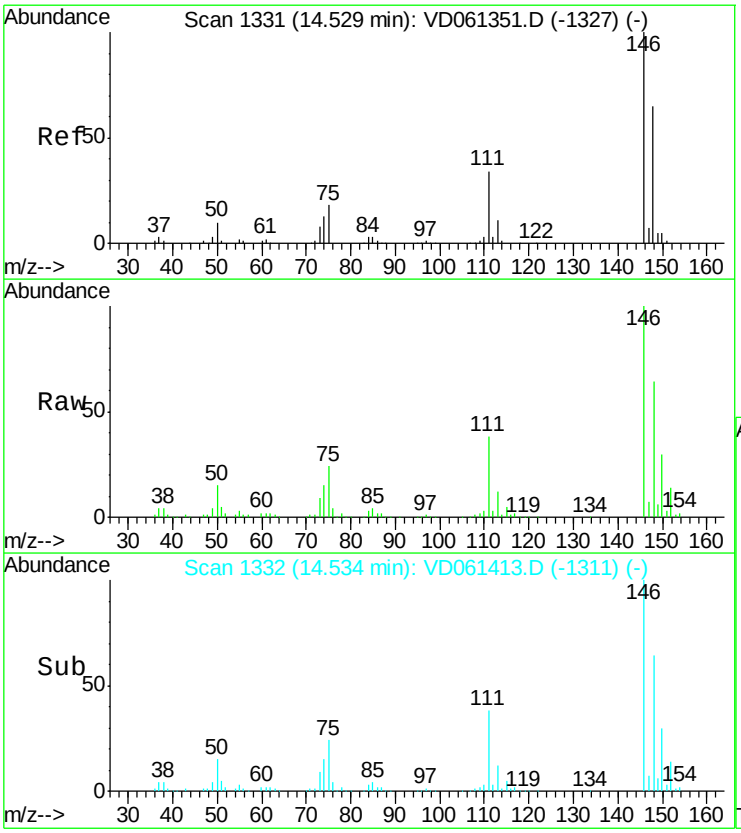
#87
1,3-Dichlorobenzene
Concen: 20.383 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:146 Resp: 310350

Ion	Ratio	Lower	Upper
146	100		
111	36.1	20.6	61.9
148	62.8	31.1	93.3

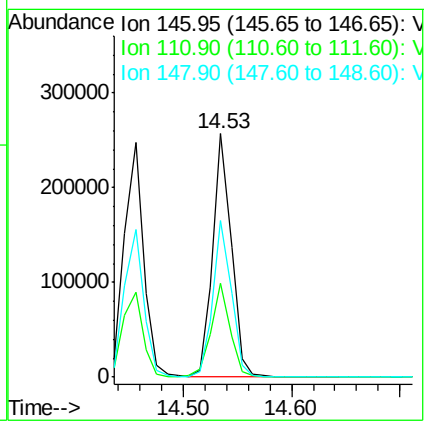


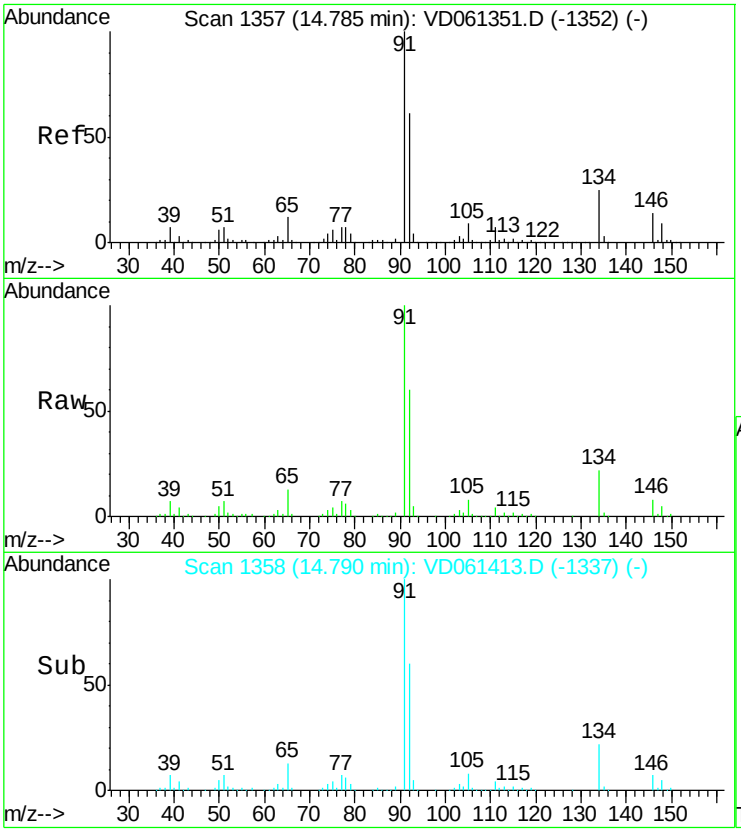


#88
1,4-Dichlorobenzene
Concen: 20.838 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:146 Resp: 309408

Ion	Ratio	Lower	Upper
146	100		
111	38.5	16.8	50.4
148	64.4	32.6	98.0



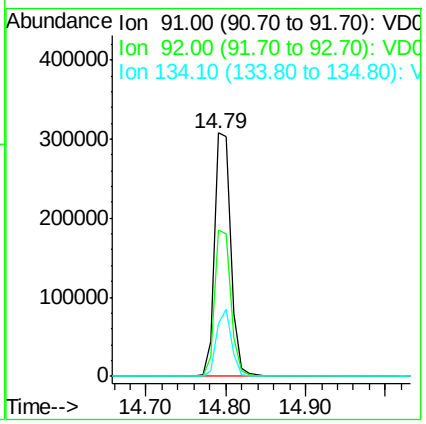


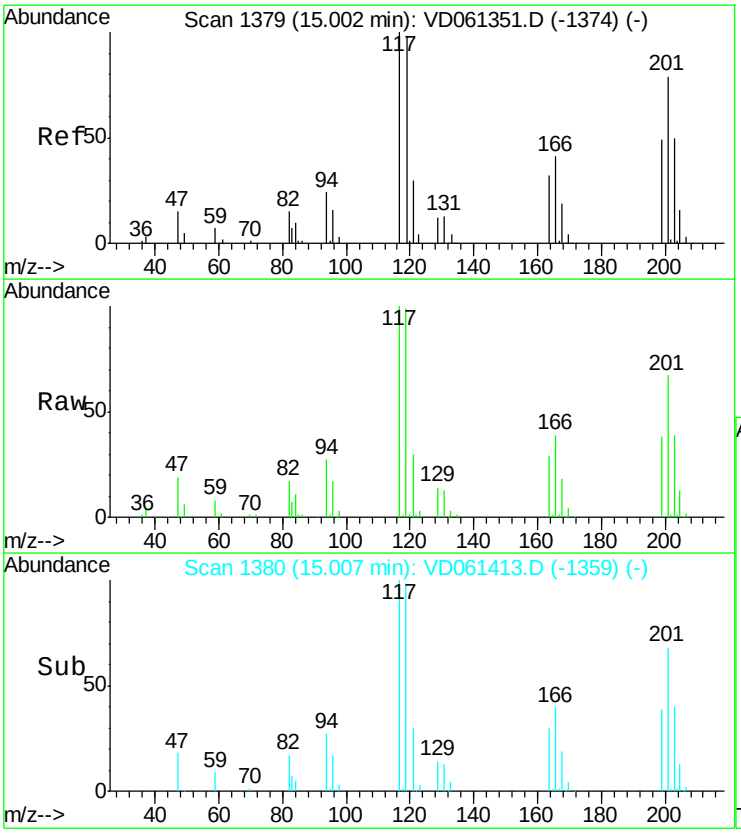
#89
n-Butylbenzene
Concen: 18.399 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion: 91 Resp: 446134

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.3	91.0
134	21.5	12.4	37.0

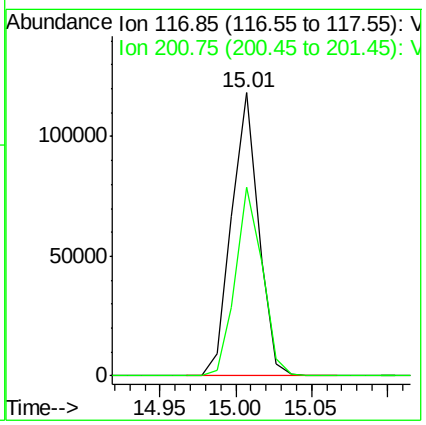


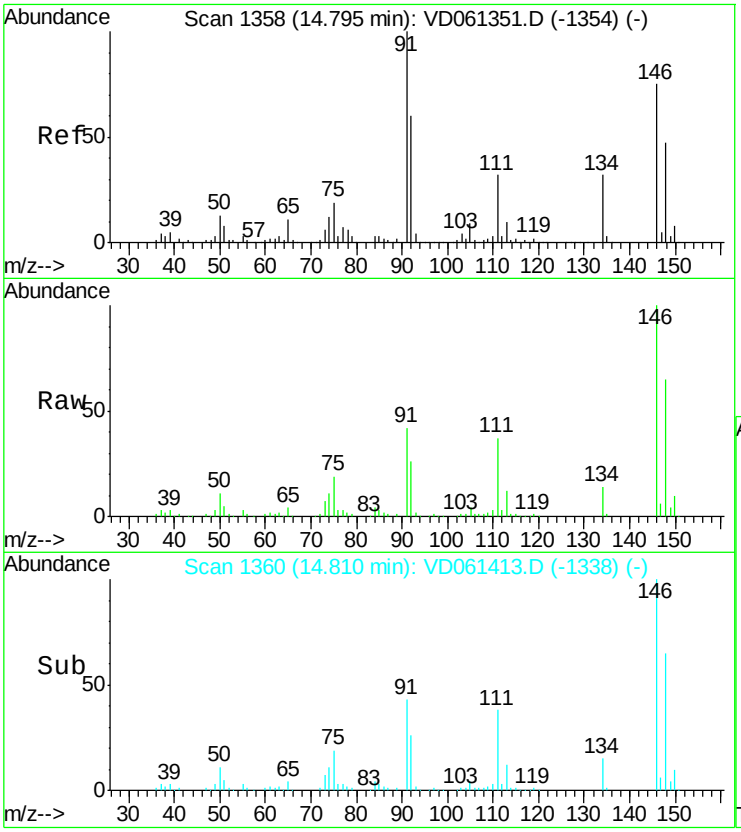


#90
Hexachloroethane
Concen: 19.645 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:117 Resp: 146615

Ion	Ratio	Lower	Upper
117	100		
201	66.6	39.6	119.0



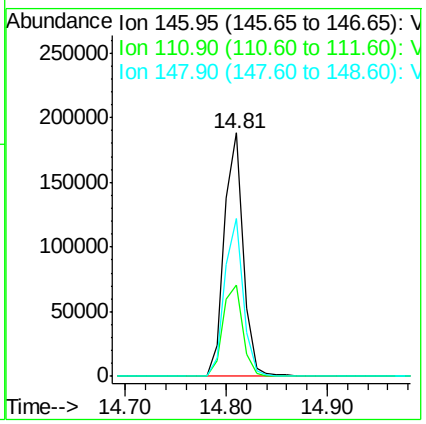


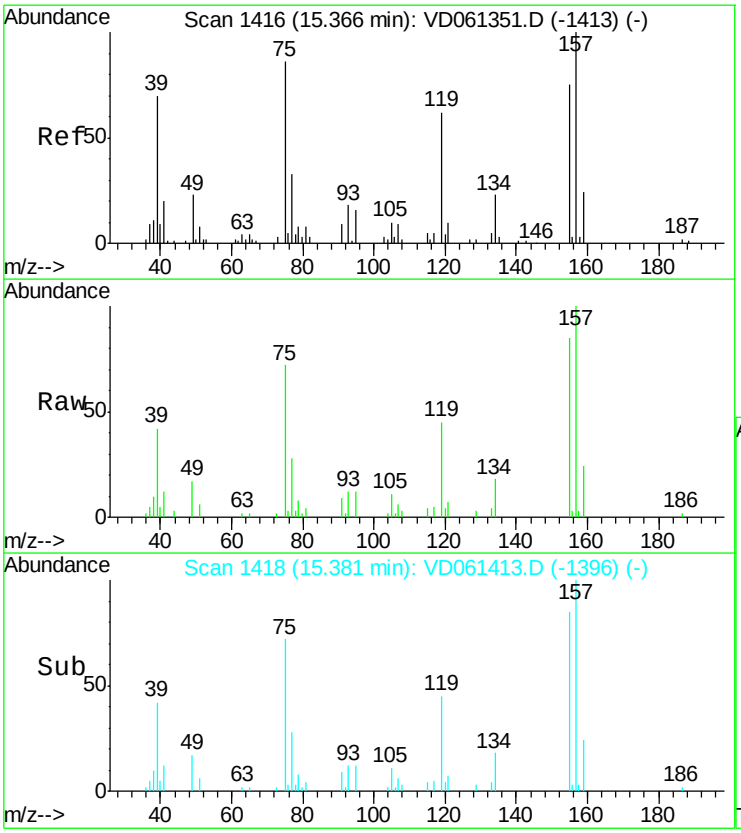
#91
1,2-Dichlorobenzene
Concen: 19.615 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:146 Resp: 244964

Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.2	63.6
148	65.0	31.6	95.0

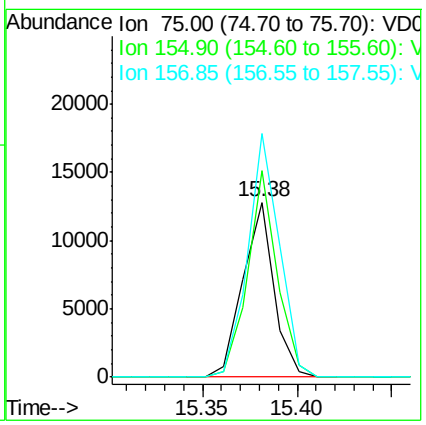


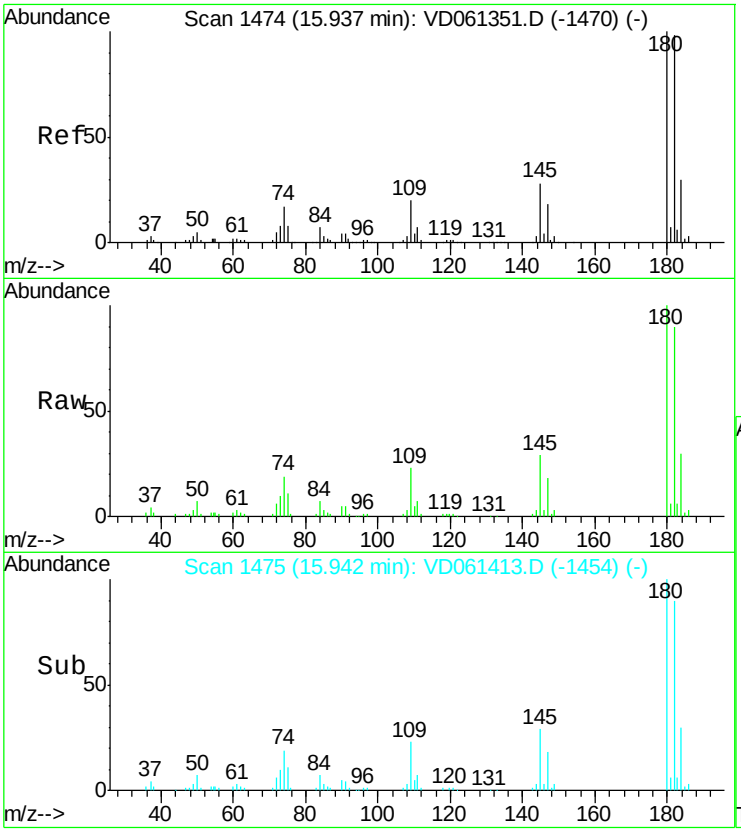


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.422 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion: 75 Resp: 14574

Ion	Ratio	Lower	Upper
75	100		
155	118.0	43.6	130.9
157	139.1	58.5	175.3



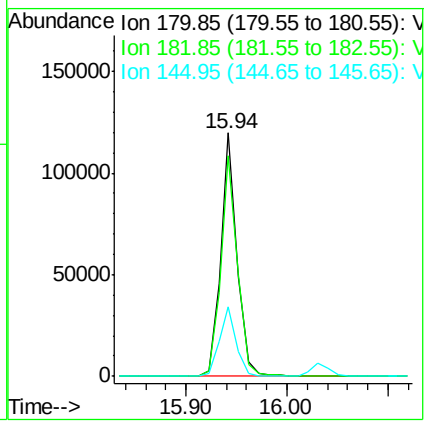


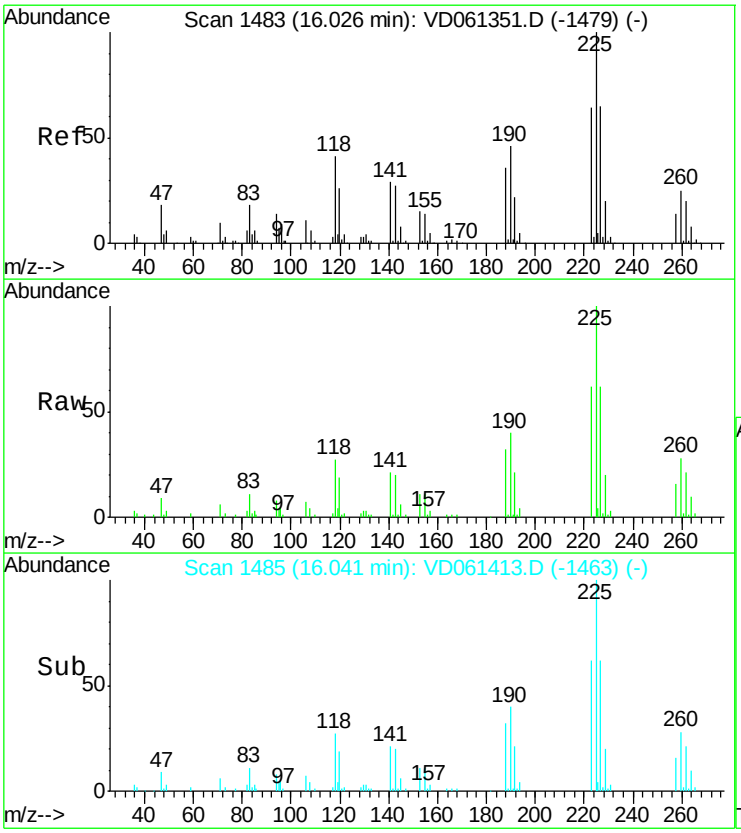
#93
1,2,4-Trichlorobenzene
Concen: 23.657 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument :
MSVOA_D
ClientSampleId :
VD0328SBS02

Tgt Ion:180 Resp: 134585

Ion	Ratio	Lower	Upper
180	100		
182	90.4	48.9	146.8
145	28.5	14.1	42.3

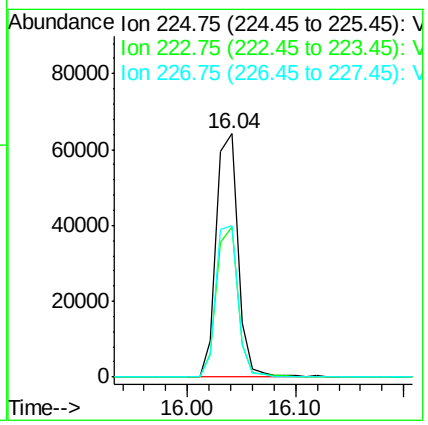


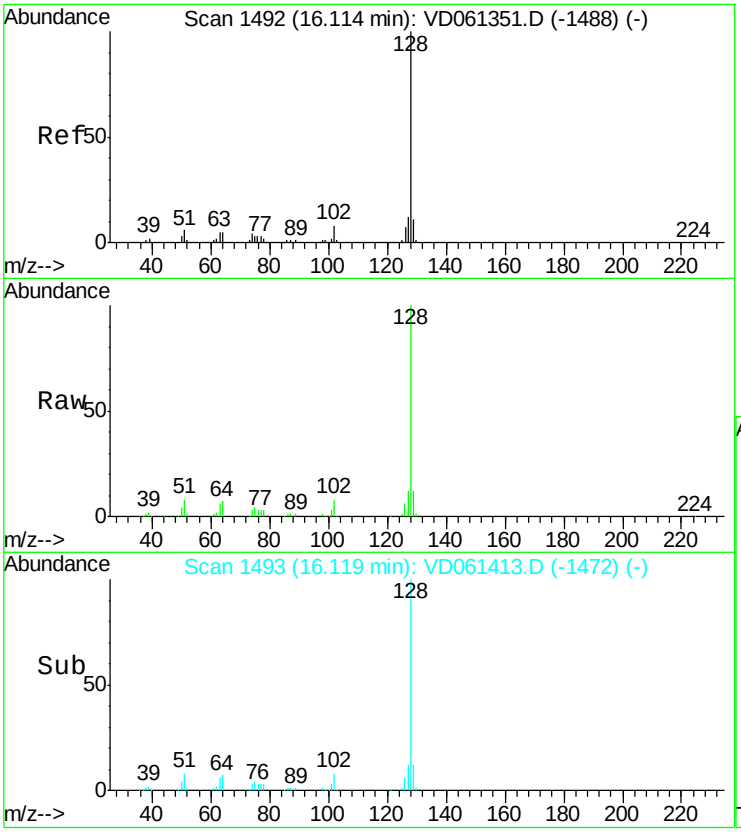


#94
Hexachlorobutadiene
Concen: 20.184 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. 0.02 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:225 Resp: 89728

Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.0	96.0
227	62.4	32.4	97.2



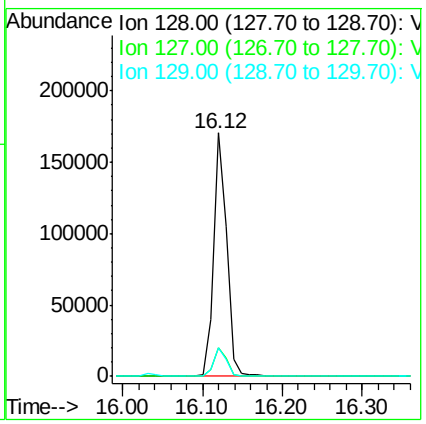


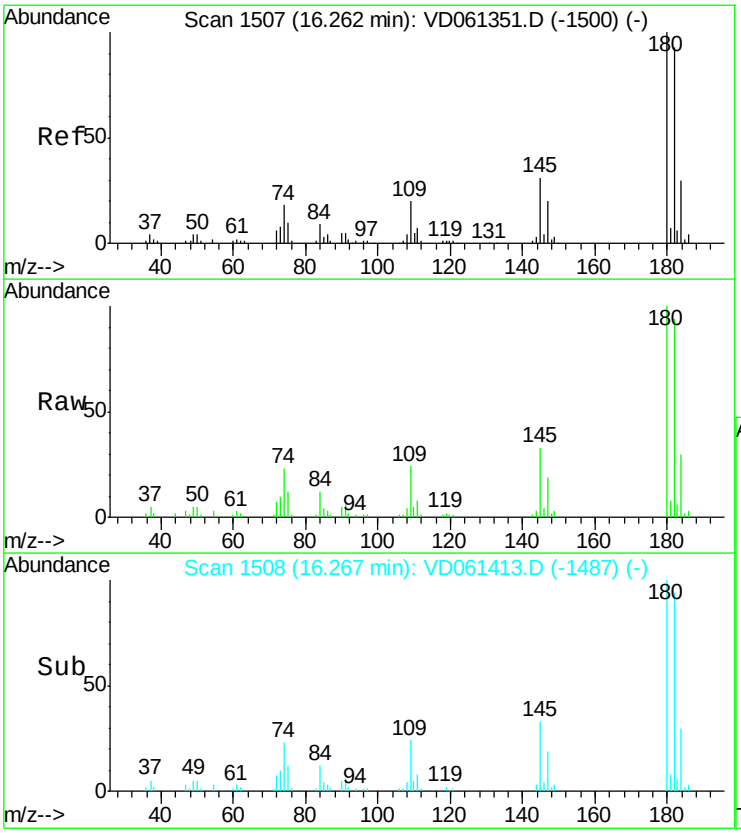
#95
Naphthalene
Concen: 22.950 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Instrument : MSVOA_D
ClientSampleId : VD0328SBS02

Tgt Ion:128 Resp: 199016

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.9	14.9
129	11.7	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 24.980 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VD061413.D
Acq: 29 Mar 2019 3:51

Tgt Ion:180 Resp: 62535

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.4	139.1
145	33.0	15.3	45.9