Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060519\
Data File : VD062613.D
Acq On : 5 Jun 2019 15:13
Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Jun 06 05:29:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:23:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.06	168	812502	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.23	114	1060782	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.37	117	940232	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	507286	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.46	65	219026	19.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 39.30%				
35) Dibromofluoromethane	6.93	113	216040	20.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.08%				
50) Toluene-d8	10.41	98	472424	20.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.68%				
62) 4-Bromofluorobenzene	13.56	95	220993	20.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.57	85	208028	20.699	ug/l		96
3) Chloromethane	1.75	50	160853	20.501	ug/l		96
4) Vinyl Chloride	1.85	62	153133	19.902	ug/l		92
5) Bromomethane	2.16	94	63241	16.734	ug/l	#	95
6) Chloroethane	2.26	64	64621	16.641	ug/l		93
7) Trichlorofluoromethane	2.53	101	315587	18.373	ug/l		94
8) Diethyl Ether	2.87	74	40079	17.954	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	3.15	101	190156	19.690	ug/l		96
10) Methyl Iodide	3.31	142	224332	18.149	ug/l		99
11) Tert butyl alcohol	4.10	59	45310	90.790	ug/l	#	95
12) 1,1-Dichloroethene	3.13	96	131391	18.565	ug/l		95
13) Acrolein	3.04	56	19323	109.487	ug/l		90
14) Allyl chloride	3.63	41	208932	19.370	ug/l		87
15) Acrylonitrile	4.21	53	104706	96.242	ug/l		90
16) Acetone	3.23	43	168957	84.359	ug/l		96
17) Carbon Disulfide	3.38	76	368826	17.883	ug/l		97
18) Methyl Acetate	3.65	43	73539	20.648	ug/l		97
19) Methyl tert-butyl Ether	4.25	73	323363	18.843	ug/l		98
20) Methylene Chloride	3.82	84	142840	18.323	ug/l		99
21) trans-1,2-Dichloroethene	4.22	96	146411	18.976	ug/l		97
22) Diisopropyl ether	5.14	45	421846	18.514	ug/l	#	99
23) Vinyl Acetate	5.07	43	1285830	92.762	ug/l		100
24) 1,1-Dichloroethane	5.00	63	269966	18.805	ug/l		99
25) 2-Butanone	6.09	43	171670	90.231	ug/l	#	91
26) 2,2-Dichloropropane	6.03	77	303906	19.373	ug/l		100
27) cis-1,2-Dichloroethene	6.04	96	156745	18.849	ug/l		87
28) Bromochloromethane	6.45	49	93286	17.176	ug/l		89
29) Tetrahydrofuran	6.48	42	78064	88.388	ug/l		96
30) Chloroform	6.67	83	339979	19.041	ug/l		98
31) Cyclohexane	6.97	56	168730	18.385	ug/l	#	90
32) 1,1,1-Trichloroethane	6.88	97	352691	19.511	ug/l		98
36) 1,1-Dichloropropene	7.16	75	216458	18.979	ug/l		98
37) Ethyl Acetate	6.20	43	90909	19.752	ug/l	#	89
38) Carbon Tetrachloride	7.12	117	327041	18.917	ug/l		95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060519\
Data File : VD062613.D
Acq On : 5 Jun 2019 15:13
Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Jun 06 05:29:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:23:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.87	83	189354	19.419 ug/l		95
40) Benzene	7.46	78	442831	19.659 ug/l		97
41) Methacrylonitrile	6.46	41	113161	18.986 ug/l	#	97
42) 1,2-Dichloroethane	7.59	62	262433	19.793 ug/l		96
43) Isopropyl Acetate	9.25	43	119741	18.929 ug/l	#	97
44) Trichloroethene	8.55	130	176622	19.335 ug/l		96
45) 1,2-Dichloropropane	8.95	63	112968	20.028 ug/l		98
46) Dibromomethane	9.08	93	93185	18.989 ug/l	#	87
47) Bromodichloromethane	9.38	83	250571	18.958 ug/l		96
48) Methyl methacrylate	9.13	41	82149	19.095 ug/l		98
49) 1,4-Dioxane	9.10	88	13708	401.493 ug/l		99
51) 4-Methyl-2-Pentanone	10.31	43	389013	94.444 ug/l		98
52) Toluene	10.51	92	286962	19.207 ug/l		99
53) t-1,3-Dichloropropene	10.92	75	212414	19.355 ug/l		99
54) cis-1,3-Dichloropropene	10.05	75	223742	20.020 ug/l		97
55) 1,1,2-Trichloroethane	11.20	97	98389	19.195 ug/l		91
56) Ethyl methacrylate	11.04	69	105242	18.422 ug/l		93
57) 1,3-Dichloropropane	11.42	76	147762	18.463 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.86	63	329277	112.380 ug/l		95
59) 2-Hexanone	11.54	43	291930	93.471 ug/l		98
60) Dibromochloromethane	11.69	129	187291	18.699 ug/l		90
61) 1,2-Dibromoethane	11.81	107	119518	19.037 ug/l		92
64) Tetrachloroethene	11.26	164	149872	17.650 ug/l	#	90
65) Chlorobenzene	12.40	112	358191	18.334 ug/l		97
66) 1,1,1,2-Tetrachloroethane	12.52	131	178172	18.971 ug/l		94
67) Ethyl Benzene	12.53	91	653533	18.507 ug/l		97
68) m/p-Xylenes	12.67	106	441090	35.811 ug/l		99
69) o-Xylene	13.05	106	216049	18.204 ug/l		96
70) Styrene	13.07	104	366483	18.381 ug/l		90
71) Bromoform	13.24	173	120750	18.615 ug/l		97
73) Isopropylbenzene	13.41	105	705364	19.997 ug/l		98
74) N-amyl acetate	13.27	43	172668	18.958 ug/l		98
75) 1,1,2,2-Tetrachloroethane	13.70	83	110448	18.679 ug/l	#	95
76) 1,2,3-Trichloropropane	13.74	75	118468	17.903 ug/l		98
77) Bromobenzene	13.67	156	182240	18.575 ug/l		85
78) n-propylbenzene	13.78	91	777308	19.002 ug/l		99
79) 2-Chlorotoluene	13.84	91	464793	18.741 ug/l		93
80) 1,3,5-Trimethylbenzene	13.94	105	596511	19.650 ug/l		100
81) trans-1,4-Dichloro-2-buten	13.48	75	31383	18.450 ug/l		98
82) 4-Chlorotoluene	13.95	91	545915	18.706 ug/l		93
83) tert-Butylbenzene	14.19	119	606130	18.133 ug/l		98
84) 1,2,4-Trimethylbenzene	14.24	105	567359	18.260 ug/l		97
85) sec-Butylbenzene	14.37	105	658122	19.108 ug/l		99
86) p-Isopropyltoluene	14.49	119	689554	20.824 ug/l		97
87) 1,3-Dichlorobenzene	14.46	146	339320	20.607 ug/l		95
88) 1,4-Dichlorobenzene	14.54	146	327944	19.665 ug/l		94
89) n-Butylbenzene	14.81	91	608672	19.769 ug/l		96
90) Hexachloroethane	15.01	117	167891	19.264 ug/l		94
91) 1,2-Dichlorobenzene	14.82	146	310292	20.408 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	15.39	75	22412	18.529 ug/l		86

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060519\
Data File : VD062613.D
Acq On : 5 Jun 2019 15:13
Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Jun 06 05:29:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:23:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	210928	19.307 ug/l	95
94) Hexachlorobutadiene	16.05	225	159324	19.443 ug/l	97
95) Naphthalene	16.12	128	295886	18.913 ug/l	98
96) 1,2,3-Trichlorobenzene	16.27	180	162294	19.427 ug/l	99

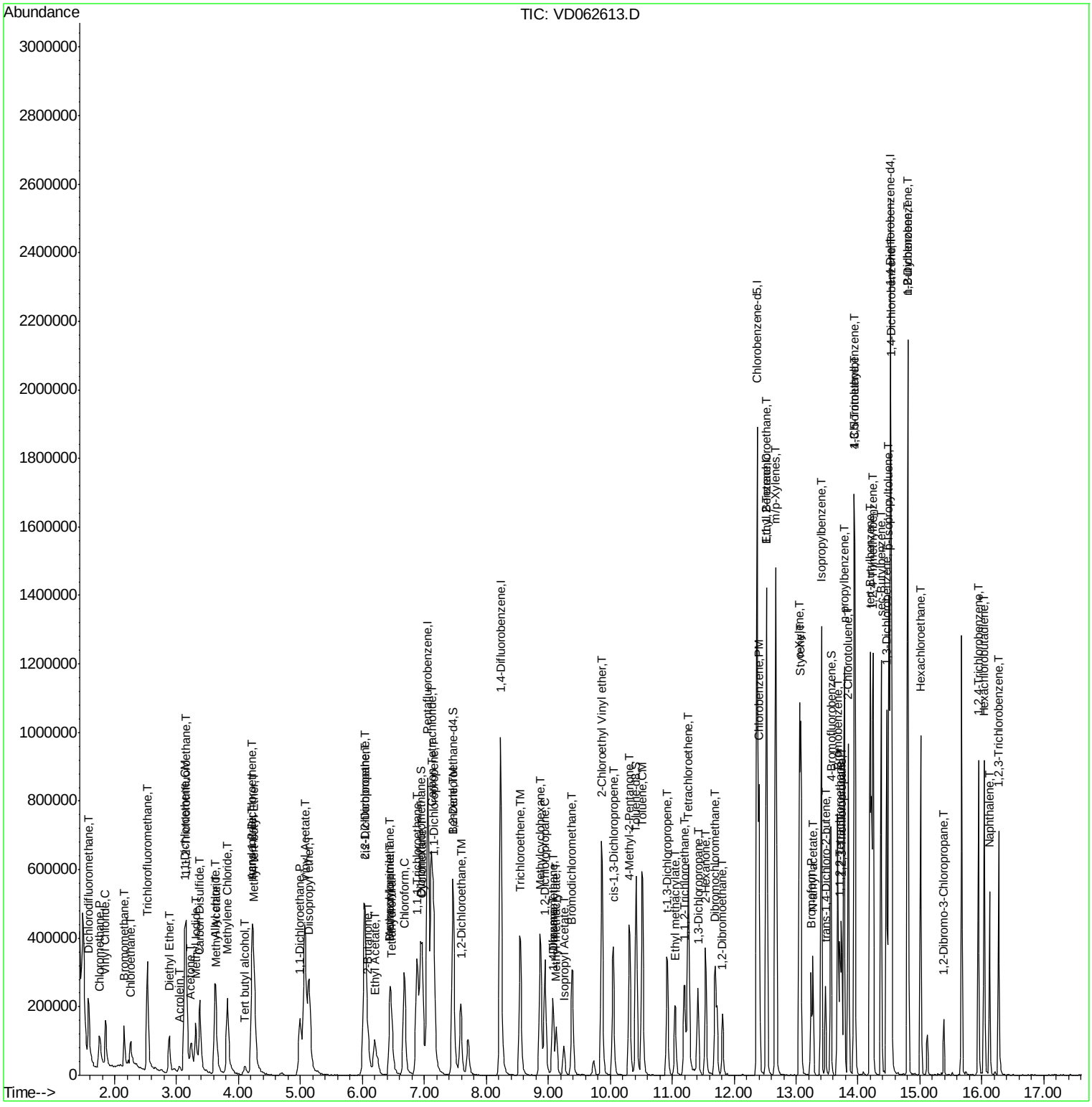
(#) = qualifier out of range (m) = manual integration (+) = signals summed

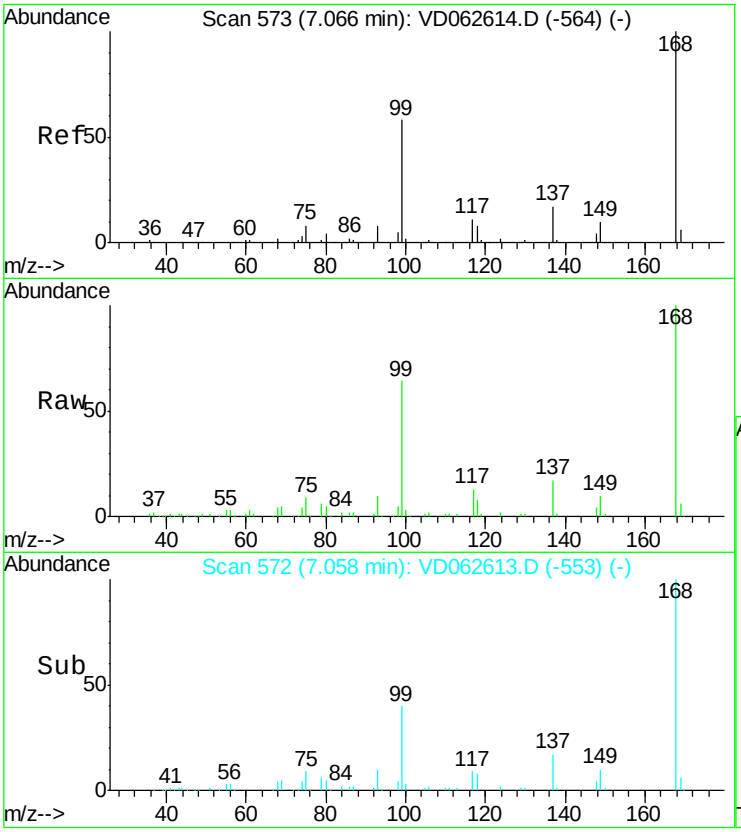
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060519\
Data File : VD062613.D
Acq On : 5 Jun 2019 15:13
Operator : FY/SY
Sample : VSTDICC020
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Jun 06 05:29:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060519S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 06 05:23:50 2019
Response via : Initial Calibration



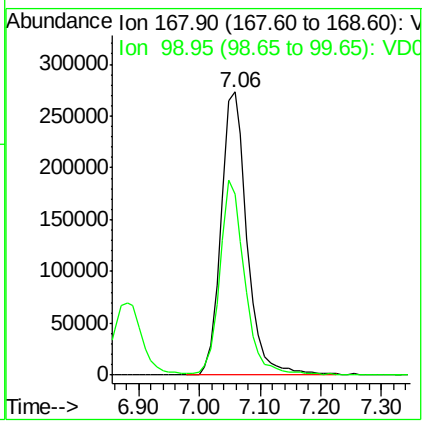


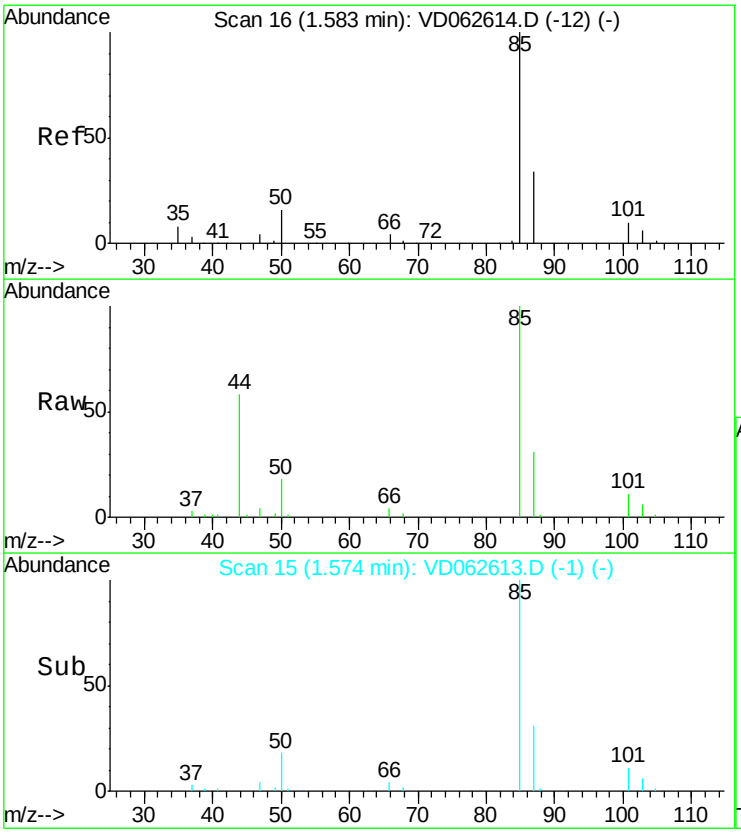
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 812502

Ion	Ratio	Lower	Upper
168	100		
99	64.0	48.1	72.1

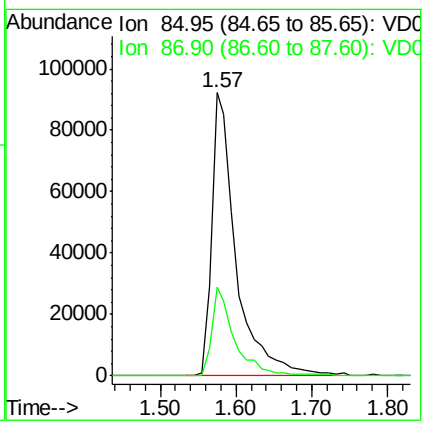


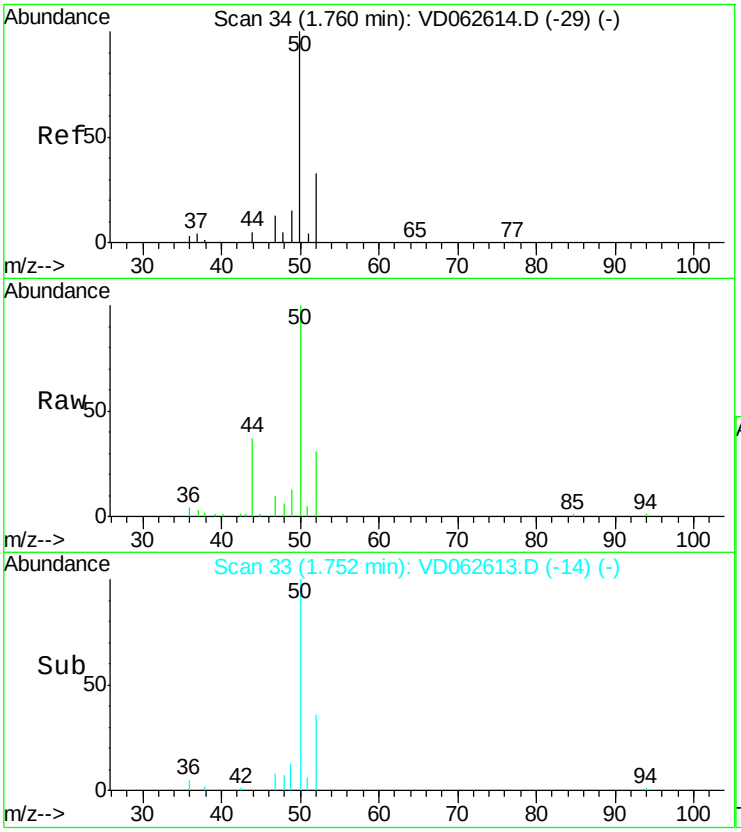


#2
Dichlorodifluoromethane
Concen: 20.699 ug/l
RT: 1.57 min Scan# 15
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 85 Resp: 208028

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.9	50.6



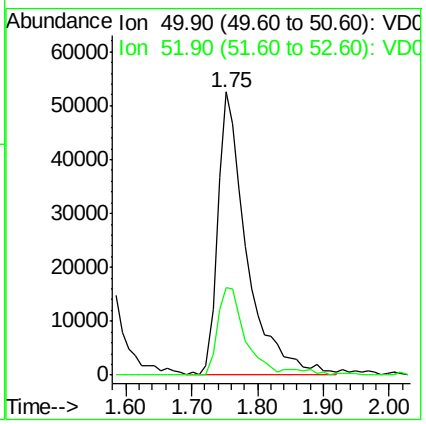


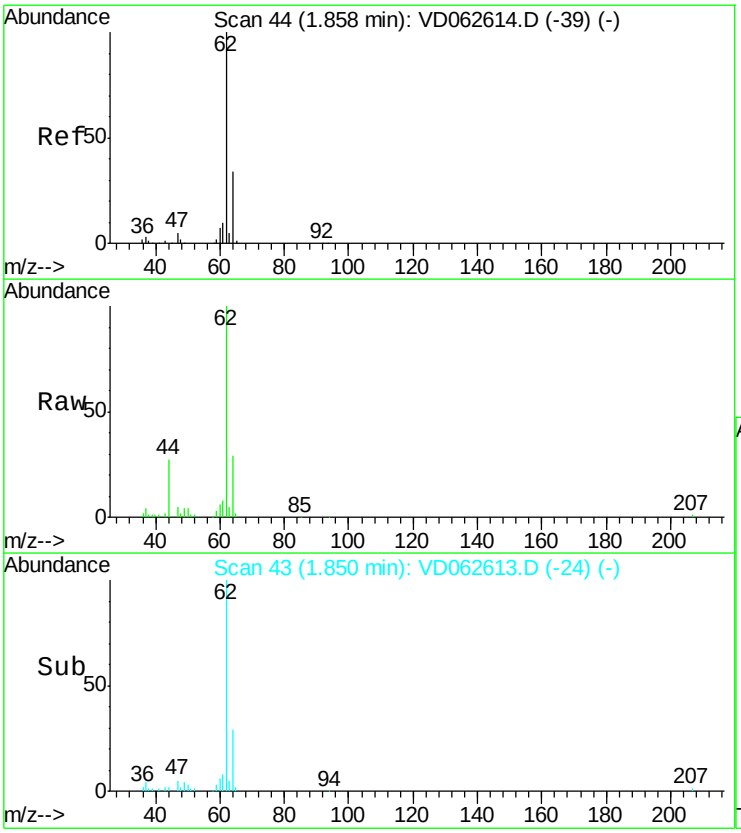
#3
Chloromethane
Concen: 20.501 ug/l
RT: 1.75 min Scan# 33
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 50 Resp: 160853

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.6	40.0

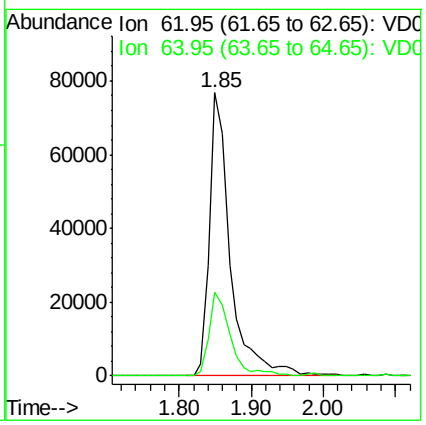


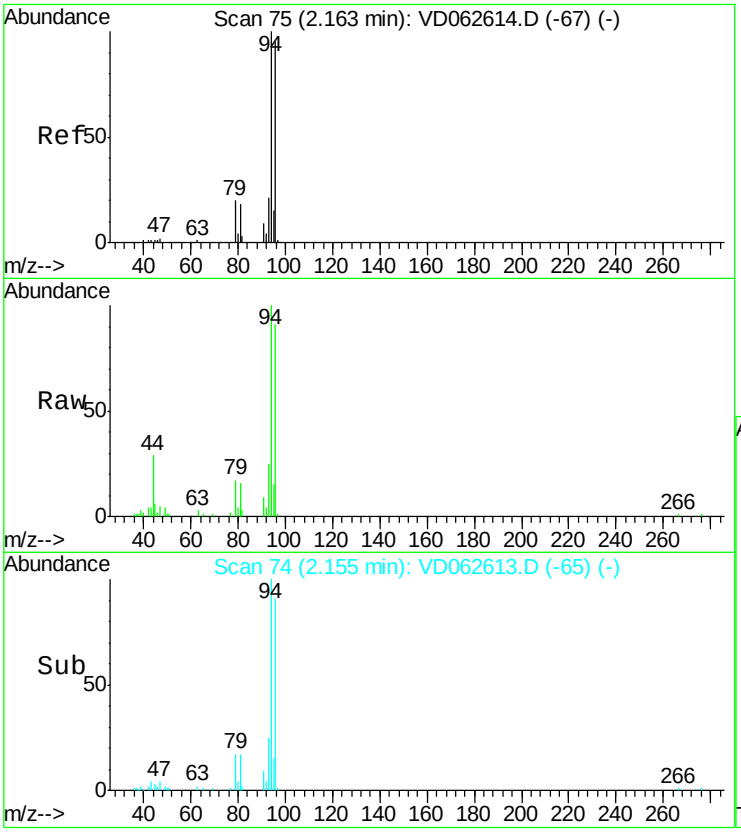


#4
Vinyl Chloride
Concen: 19.902 ug/l
RT: 1.85 min Scan# 43
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 62 Resp: 153133

Ion	Ratio	Lower	Upper
62	100		
64	29.4	27.2	40.8



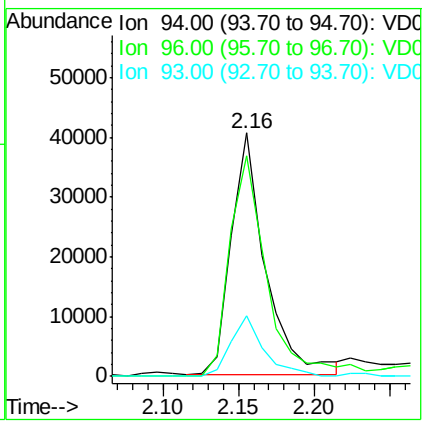


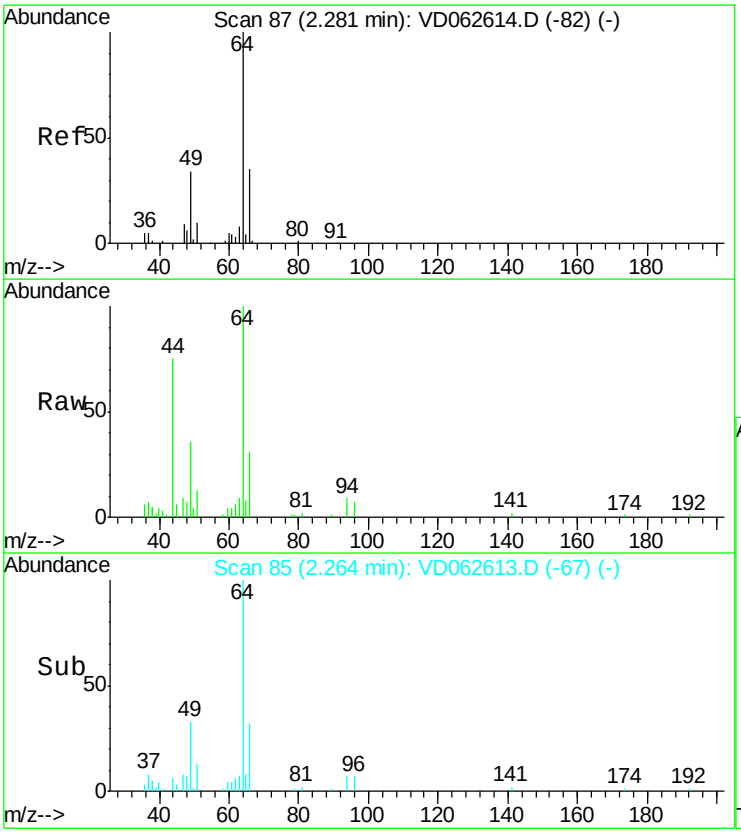
#5
Bromomethane
Concen: 16.734 ug/l
RT: 2.16 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 63241

Ion	Ratio	Lower	Upper
94	100		
96	90.6	75.8	113.8
93	25.0	16.6	25.0#

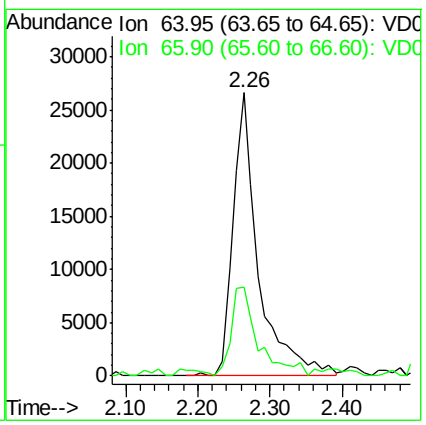


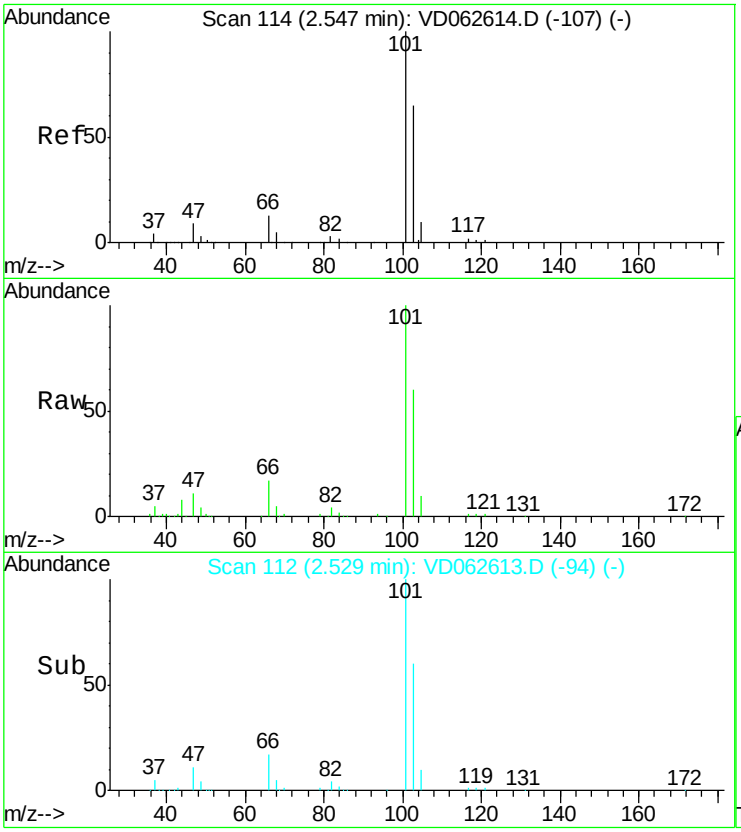


#6
Chloroethane
Concen: 16.641 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.02 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 64 Resp: 64621

Ion	Ratio	Lower	Upper
64	100		
66	31.4	28.4	42.6



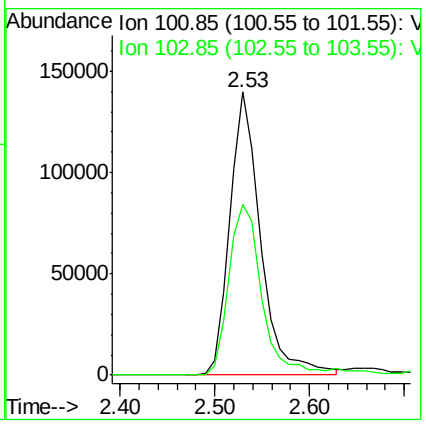


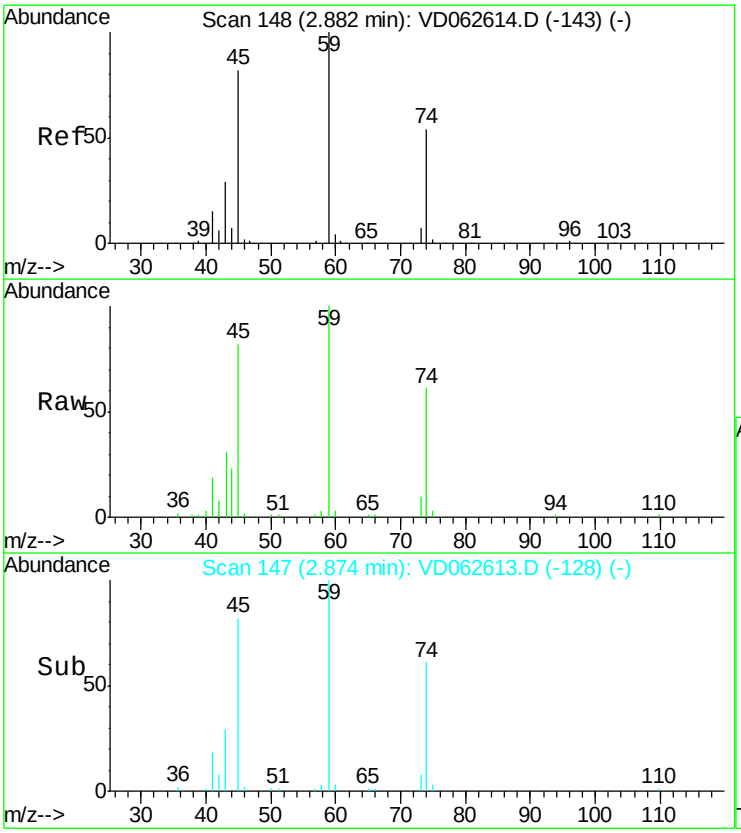
#7
Trichlorofluoromethane
Concen: 18.373 ug/l
RT: 2.53 min Scan# 112
Delta R.T. -0.02 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 315587

Ion	Ratio	Lower	Upper
101	100		
103	60.5	52.1	78.1

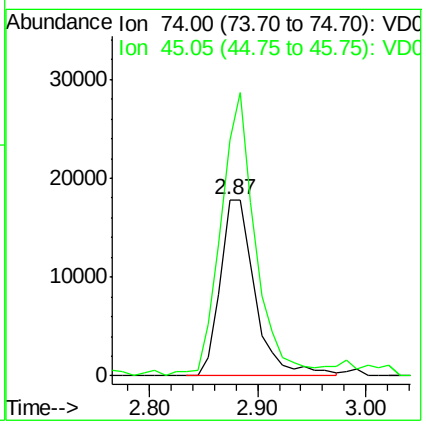


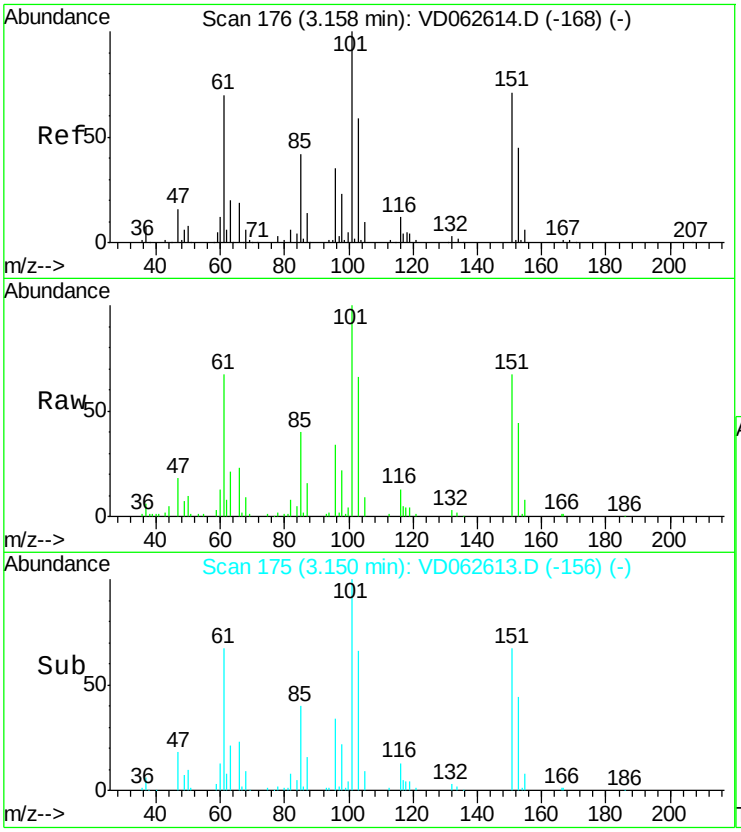


#8
Diethyl Ether
Concen: 17.954 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 74 Resp: 40079

Ion	Ratio	Lower	Upper
74	100		
45	134.5	75.6	226.8



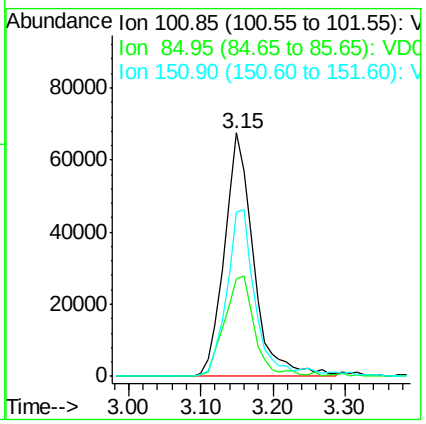


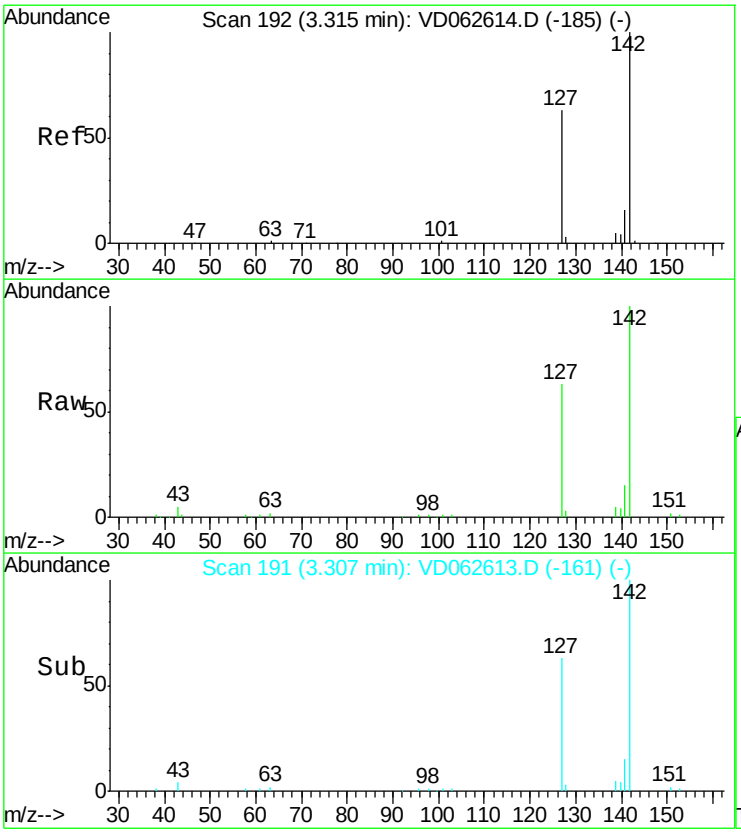
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.690 ug/l
RT: 3.15 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 190156

Ion	Ratio	Lower	Upper
101	100		
85	39.9	33.8	50.6
151	67.2	56.8	85.2

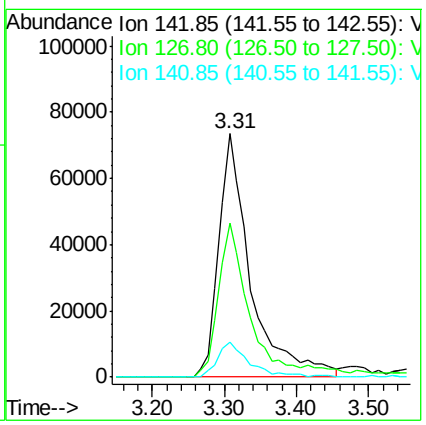


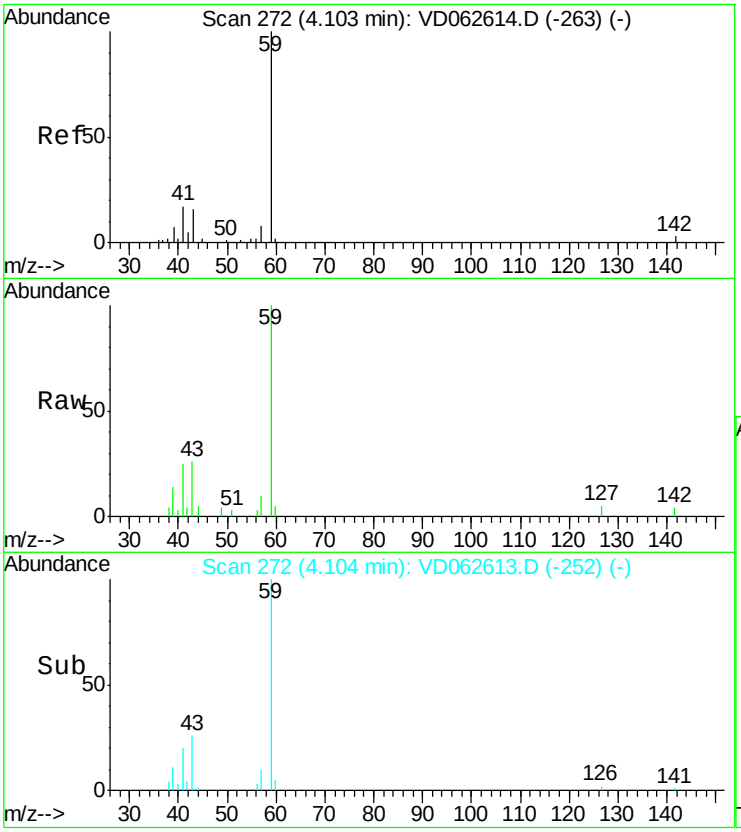


#10
Methyl Iodide
Concen: 18.149 ug/l
RT: 3.31 min Scan# 191
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:142 Resp: 224332

Ion	Ratio	Lower	Upper
142	100		
127	63.1	50.7	76.1
141	14.5	12.9	19.3



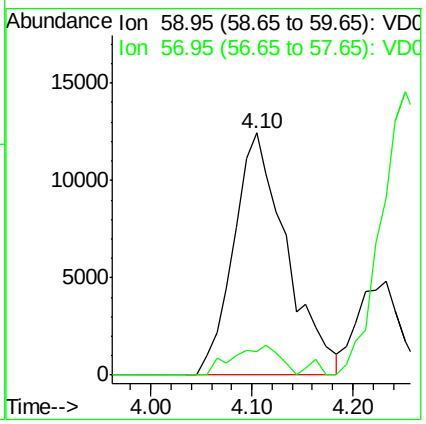


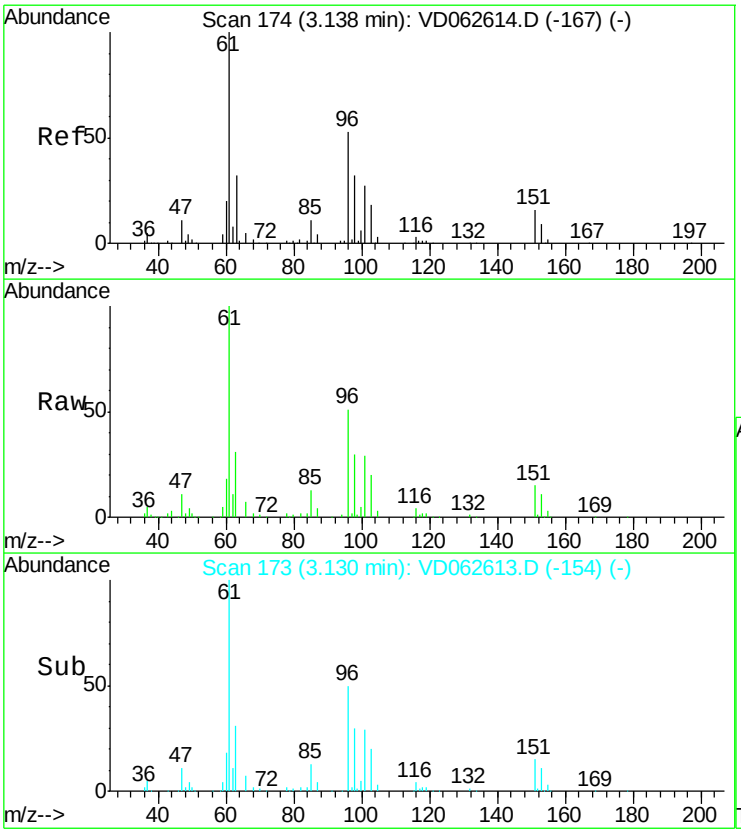
#11
Tert butyl alcohol
Concen: 90.790 ug/l
RT: 4.10 min Scan# 272
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 59 Resp: 45310

Ion	Ratio	Lower	Upper
59	100		
57	9.8	6.4	9.6#

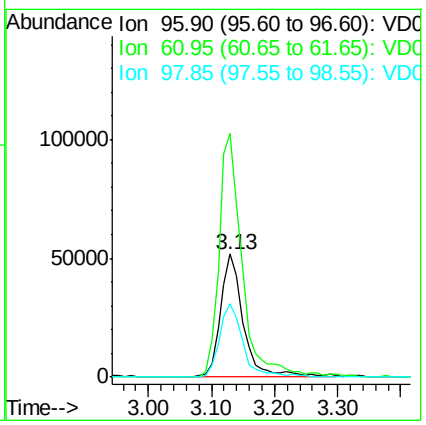


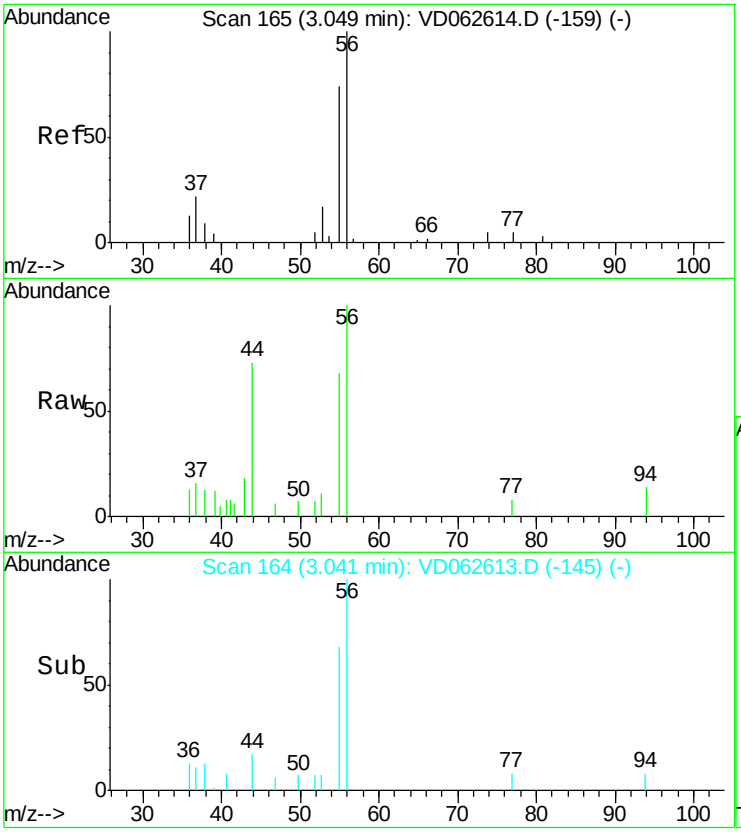


#12
1,1-Dichloroethene
Concen: 18.565 ug/l
RT: 3.13 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 96 Resp: 131391

Ion	Ratio	Lower	Upper
96	100		
61	198.0	151.3	226.9
98	59.7	48.6	72.8



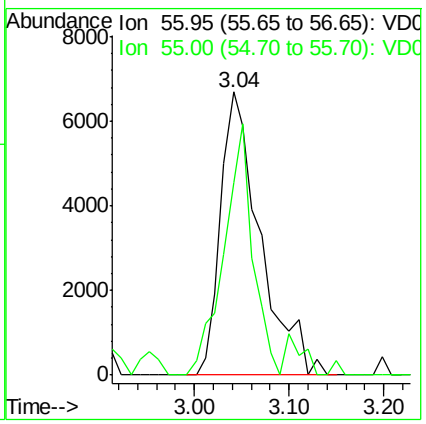


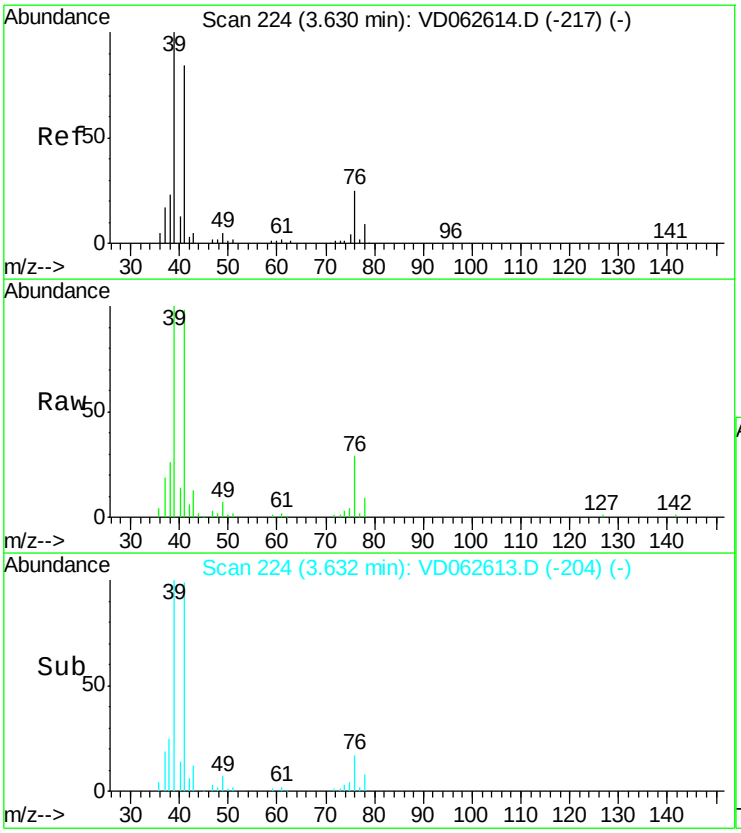
#13
Acrolein
Concen: 109.487 ug/l
RT: 3.04 min Scan# 164
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 19323

Ion	Ratio	Lower	Upper
56	100		
55	68.0	61.4	92.0

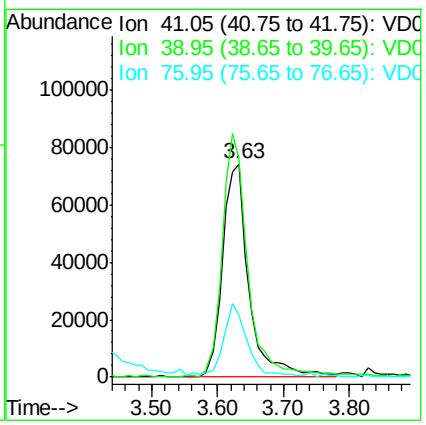


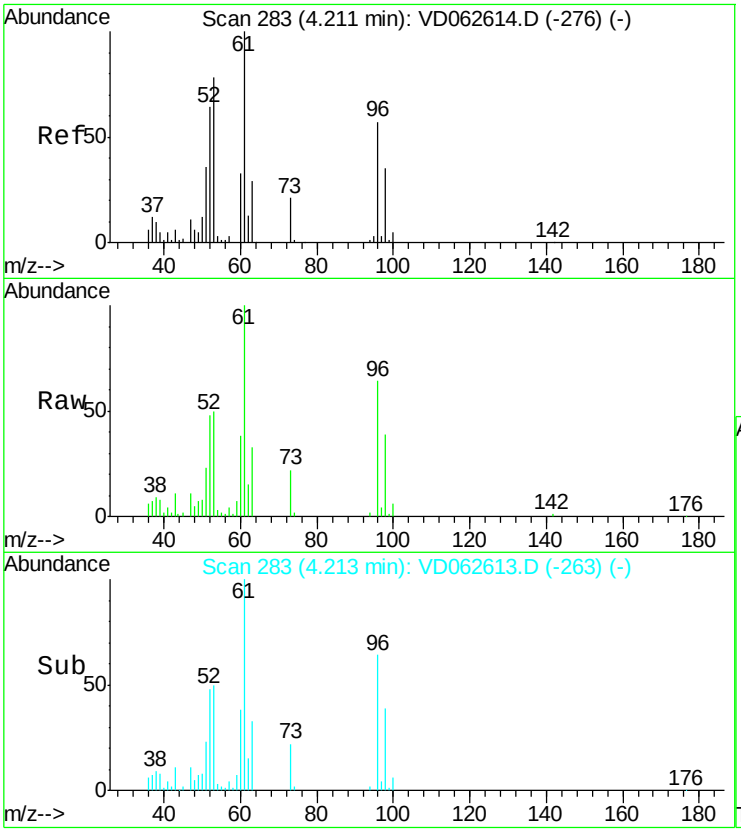


#14
Allyl chloride
Concen: 19.370 ug/l
RT: 3.63 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 41 Resp: 208932

Ion	Ratio	Lower	Upper
41	100		
39	101.9	95.5	143.3
76	29.2	25.4	38.0



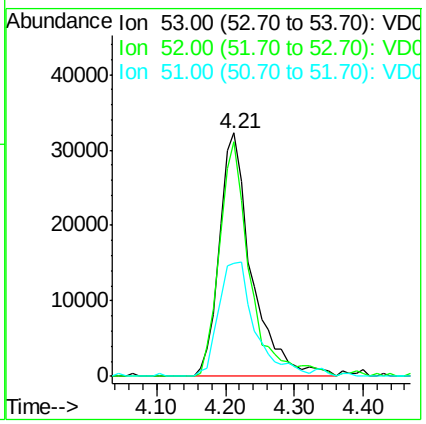


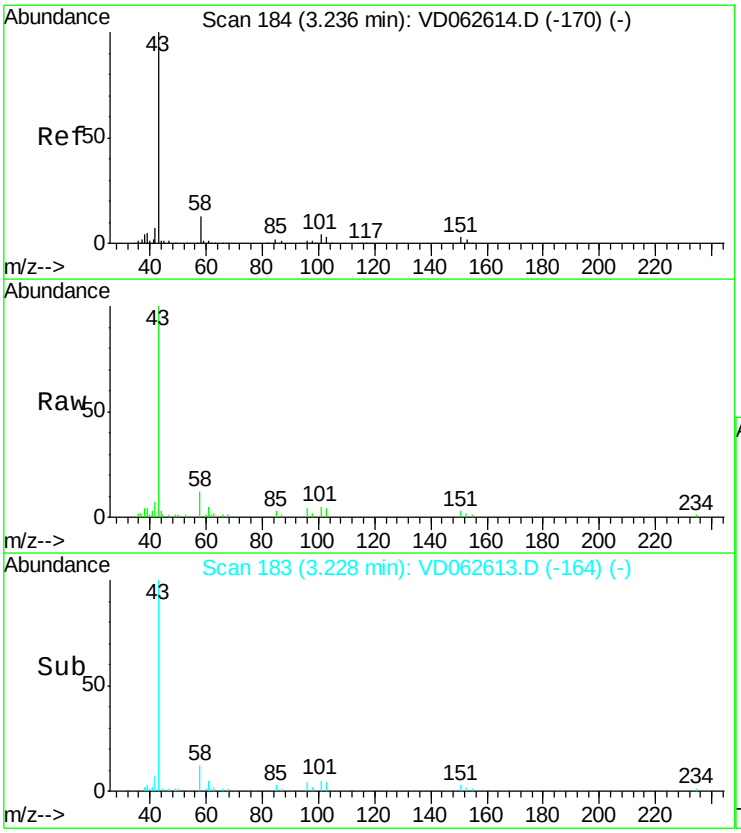
#15
Acrylonitrile
Concen: 96.242 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 104706

Ion	Ratio	Lower	Upper
53	100		
52	96.5	65.8	98.6
51	46.4	36.9	55.3

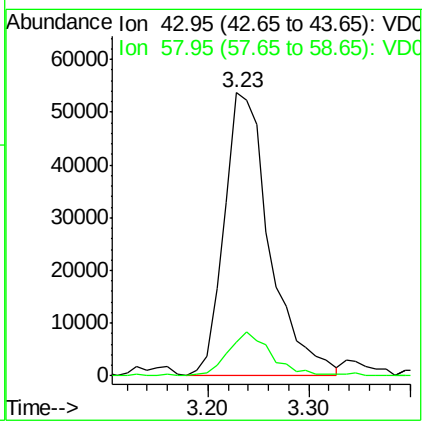


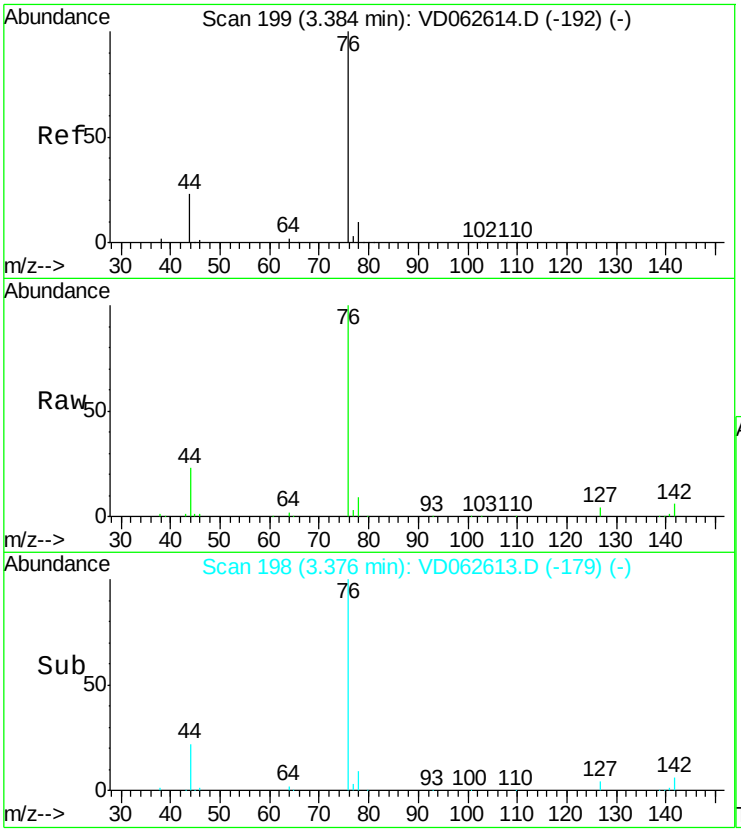


#16
Acetone
Concen: 84.359 ug/l
RT: 3.23 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 43 Resp: 168957

Ion	Ratio	Lower	Upper
43	100		
58	12.0	10.7	16.1



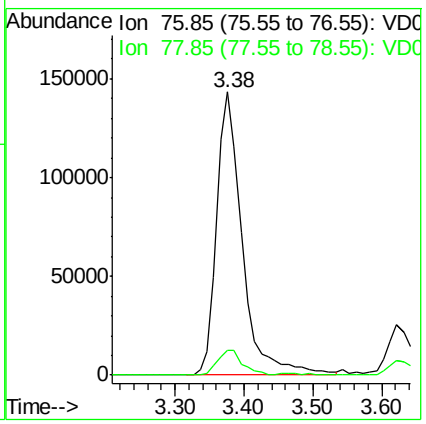


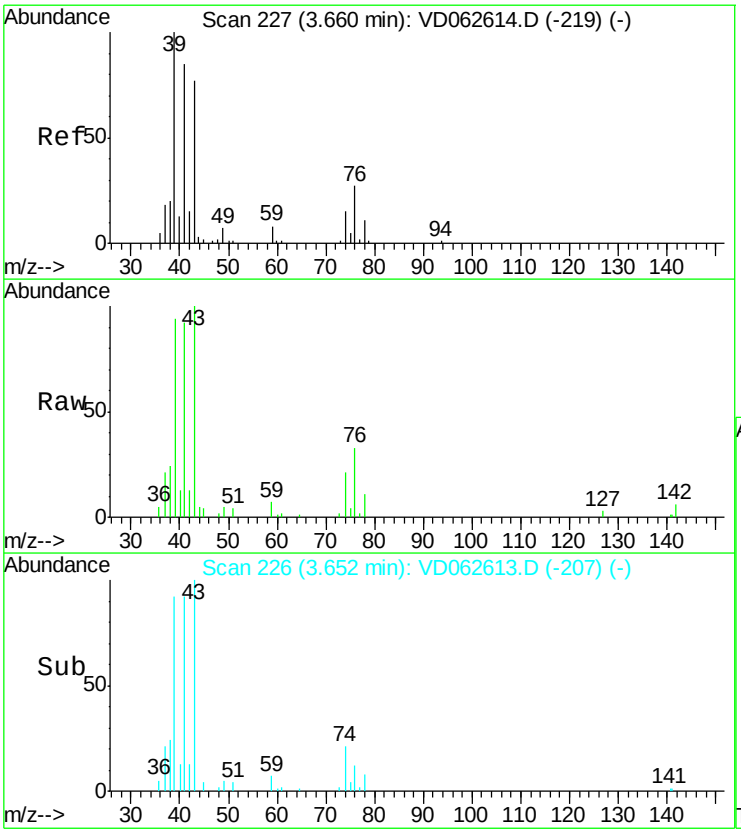
#17
Carbon Disulfide
Concen: 17.883 ug/l
RT: 3.38 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 368826

Ion	Ratio	Lower	Upper
76	100		
78	8.9	8.1	12.1

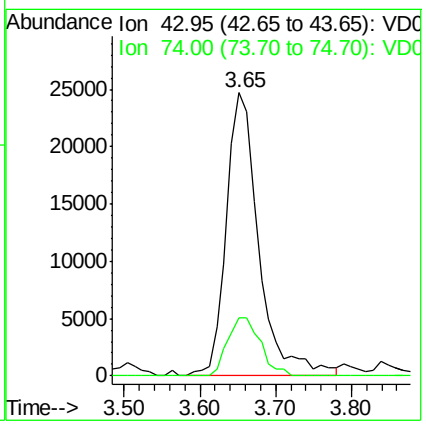


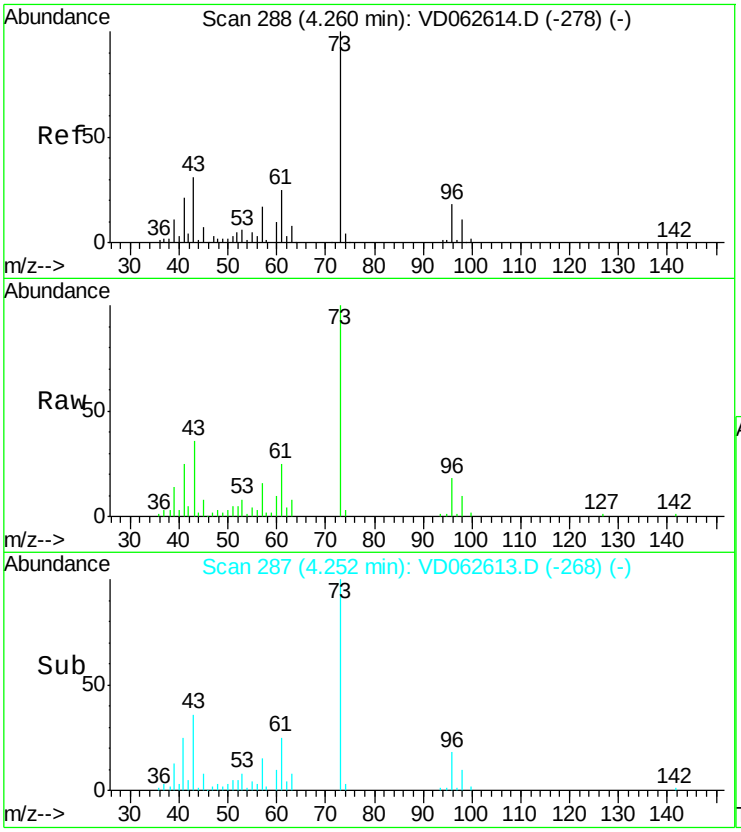


#18
Methyl Acetate
Concen: 20.648 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 43 Resp: 73539

Ion	Ratio	Lower	Upper
43	100		
74	20.7	15.5	23.3



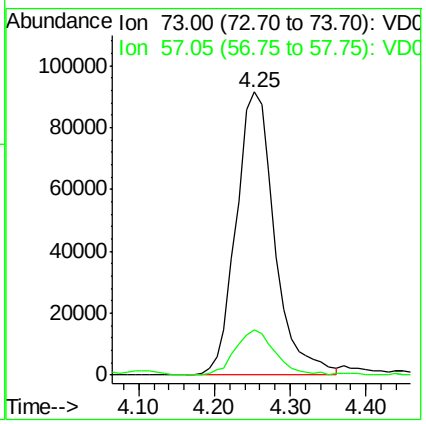


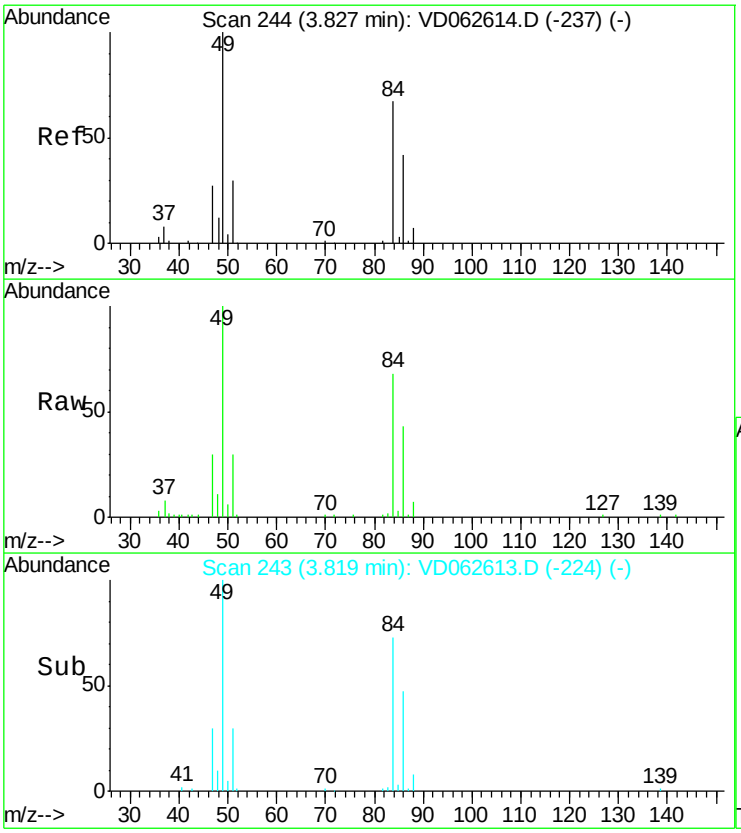
#19
Methyl tert-butyl Ether
Concen: 18.843 ug/l
RT: 4.25 min Scan# 287
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 323363

Ion	Ratio	Lower	Upper
73	100		
57	15.9	13.5	20.3

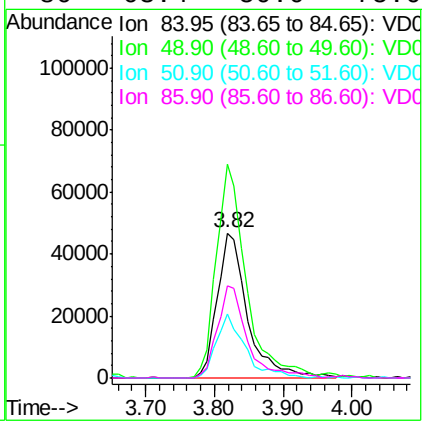


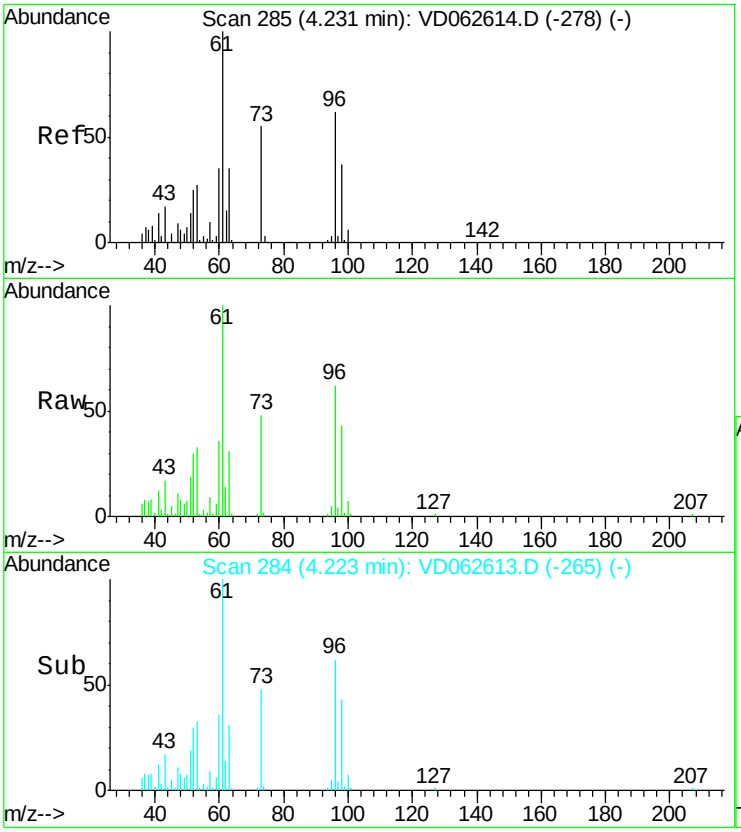


#20
Methylene Chloride
Concen: 18.323 ug/l
RT: 3.82 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 84 Resp: 142840

Ion	Ratio	Lower	Upper
84	100		
49	147.6	119.0	178.6
51	44.2	35.4	53.2
86	63.4	50.0	75.0



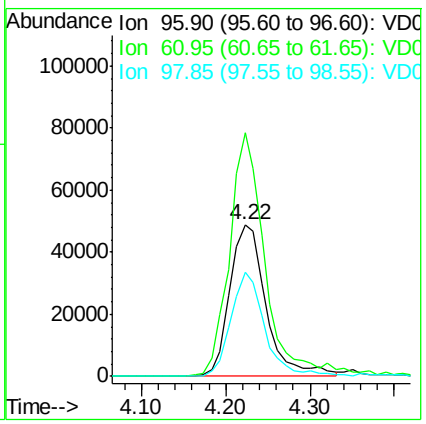


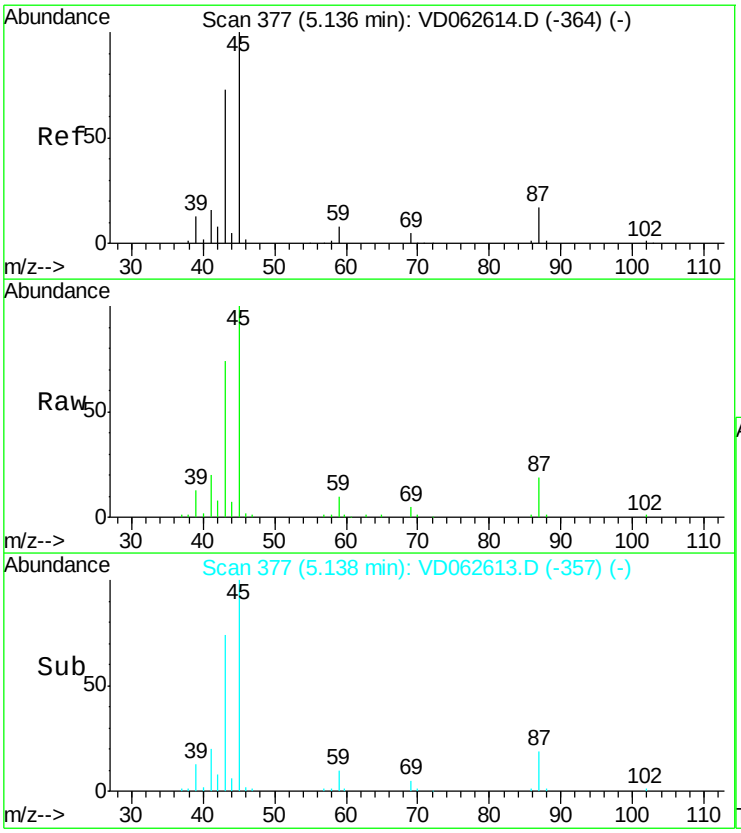
#21
trans-1,2-Dichloroethene
Concen: 18.976 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 146411

Ion	Ratio	Lower	Upper
96	100		
61	160.5	128.2	192.4
98	68.5	47.5	71.3

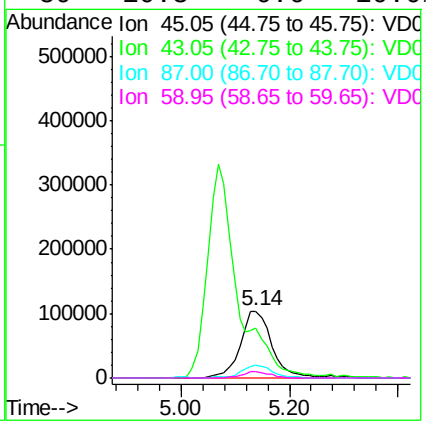


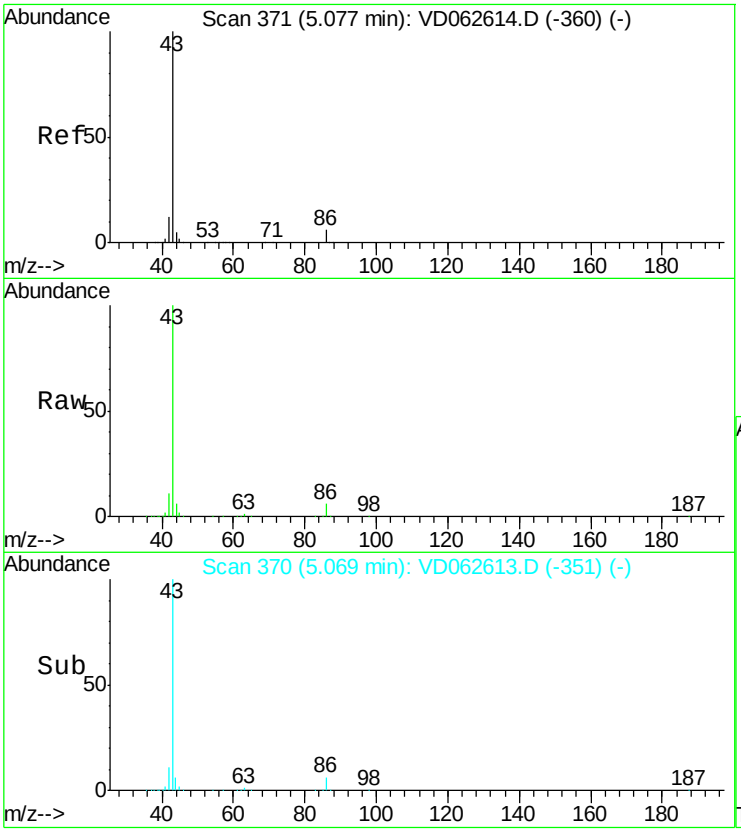


#22
Diisopropyl ether
Concen: 18.514 ug/l
RT: 5.14 min Scan# 377
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 45 Resp: 421846

Ion	Ratio	Lower	Upper
45	100		
43	73.9	59.3	88.9
87	18.7	14.6	22.0
59	10.3	6.6	10.0#



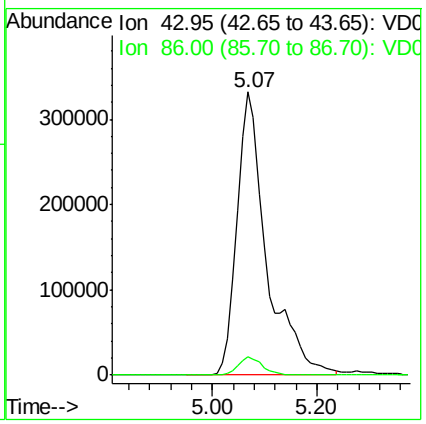


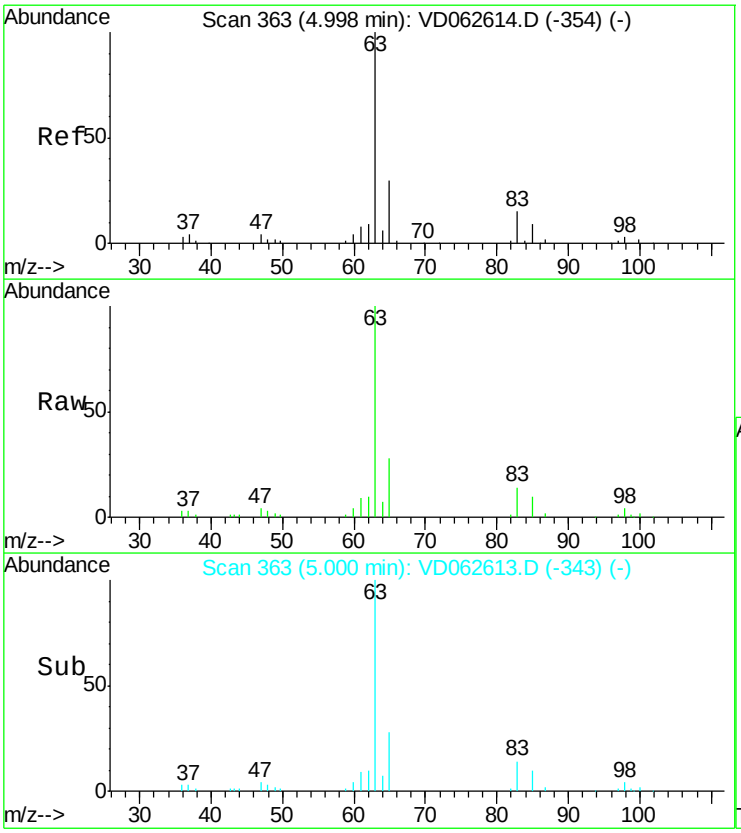
#23
Vinyl Acetate
Concen: 92.762 ug/l
RT: 5.07 min Scan# 370
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 1285830

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.2	7.8

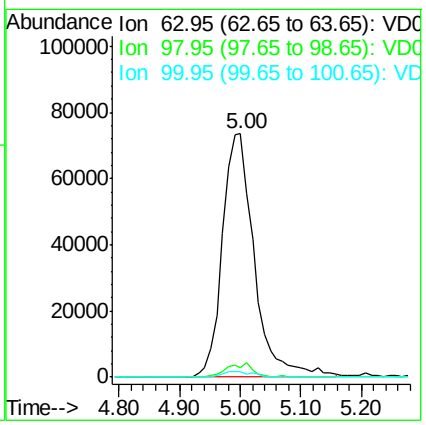


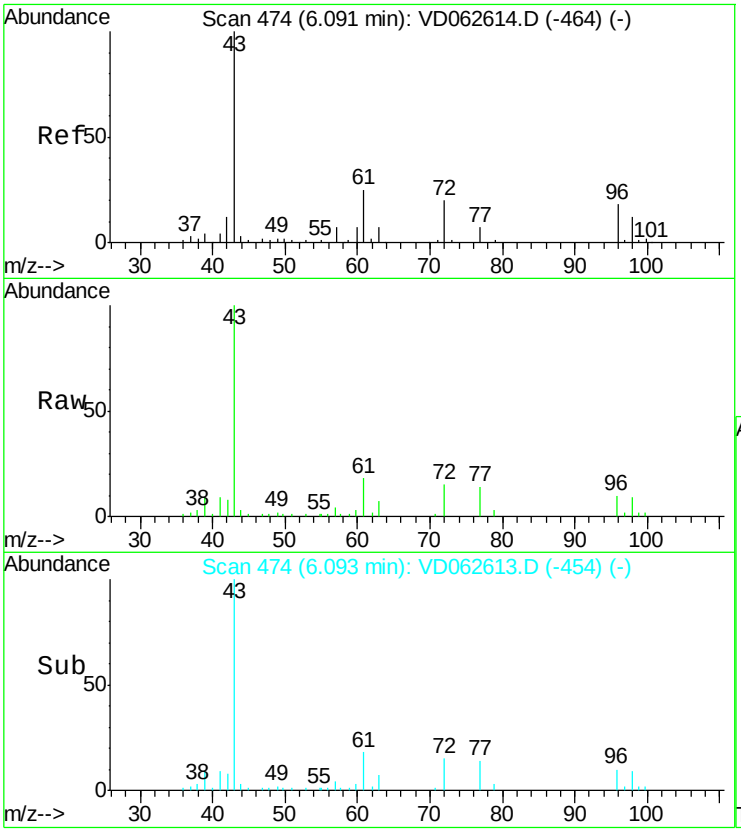


#24
1,1-Dichloroethane
Concen: 18.805 ug/l
RT: 5.00 min Scan# 363
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 63 Resp: 269966

Ion	Ratio	Lower	Upper
63	100		
98	3.7	1.7	5.1
100	2.2	1.1	3.5



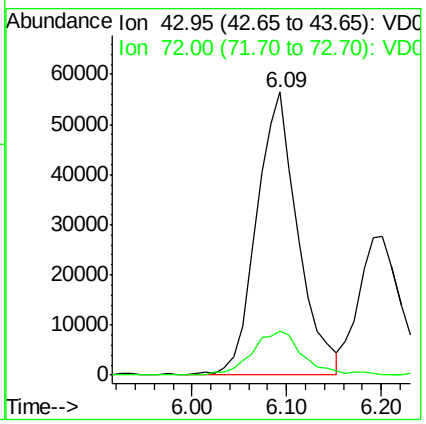


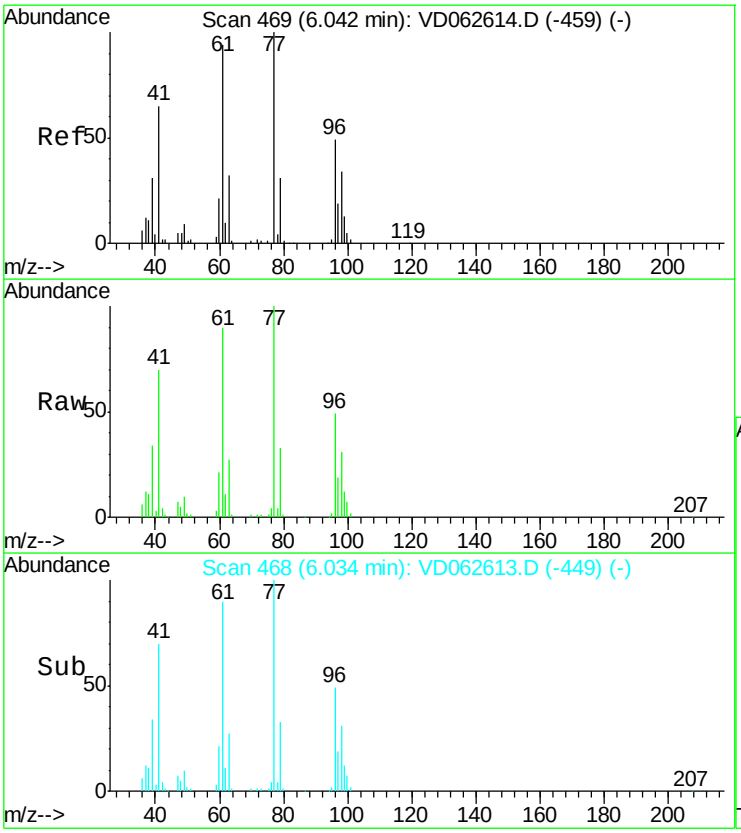
#25
2-Butanone
Concen: 90.231 ug/l
RT: 6.09 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 171670

Ion	Ratio	Lower	Upper
43	100		
72	15.4	15.7	23.5#

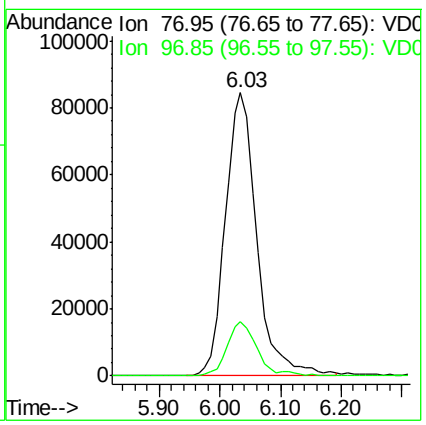


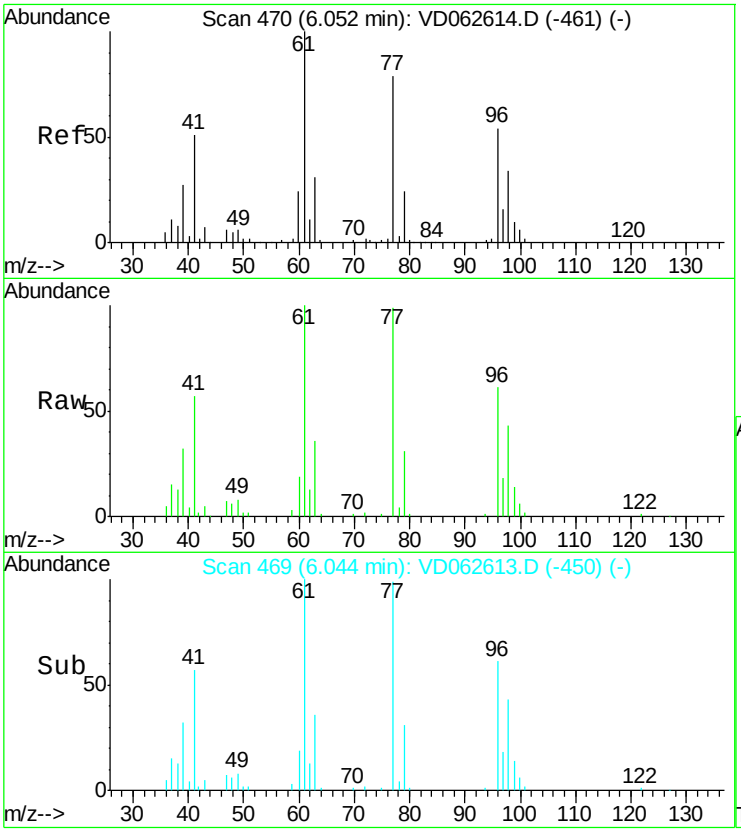


#26
2,2-Dichloropropane
Concen: 19.373 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 77 Resp: 303906

Ion	Ratio	Lower	Upper
77	100		
97	19.1	9.6	28.8



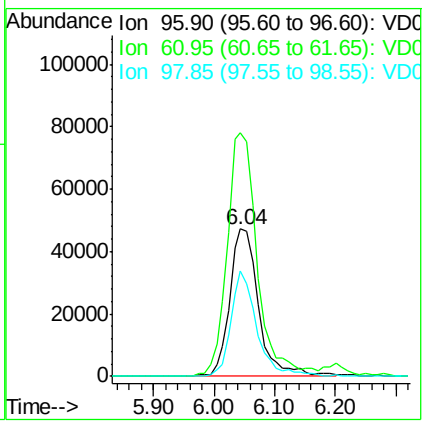


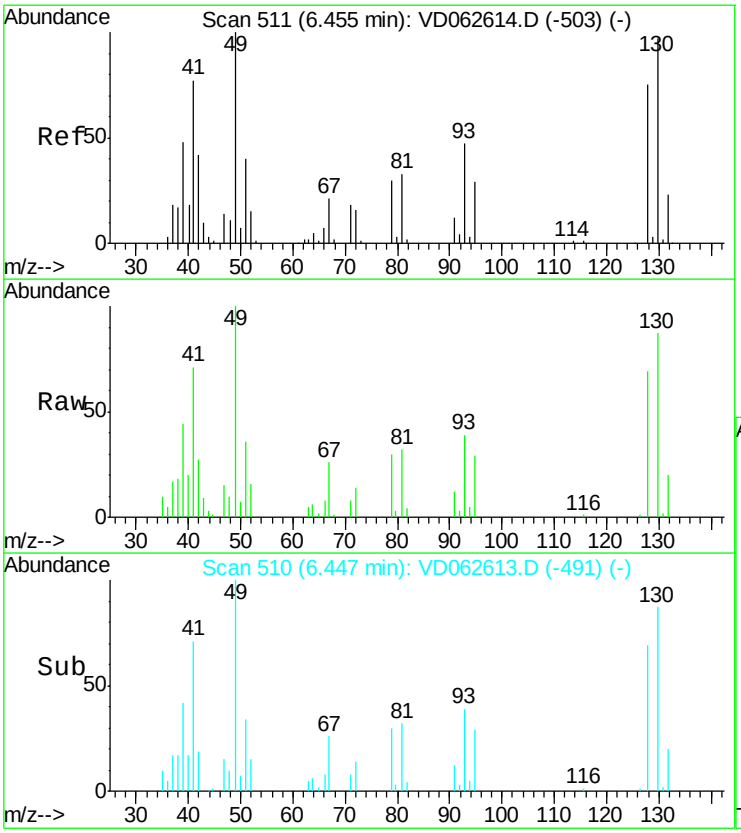
#27
cis-1,2-Dichloroethene
Concen: 18.849 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 156745

Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	372.0
98	71.4	0.0	126.4

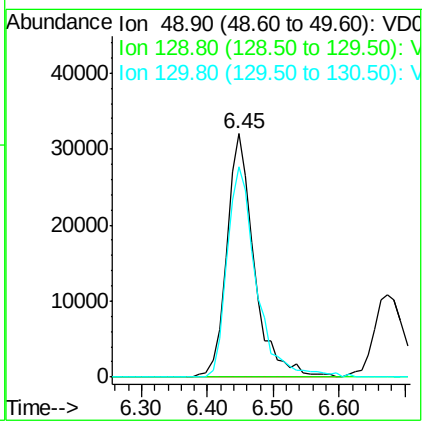


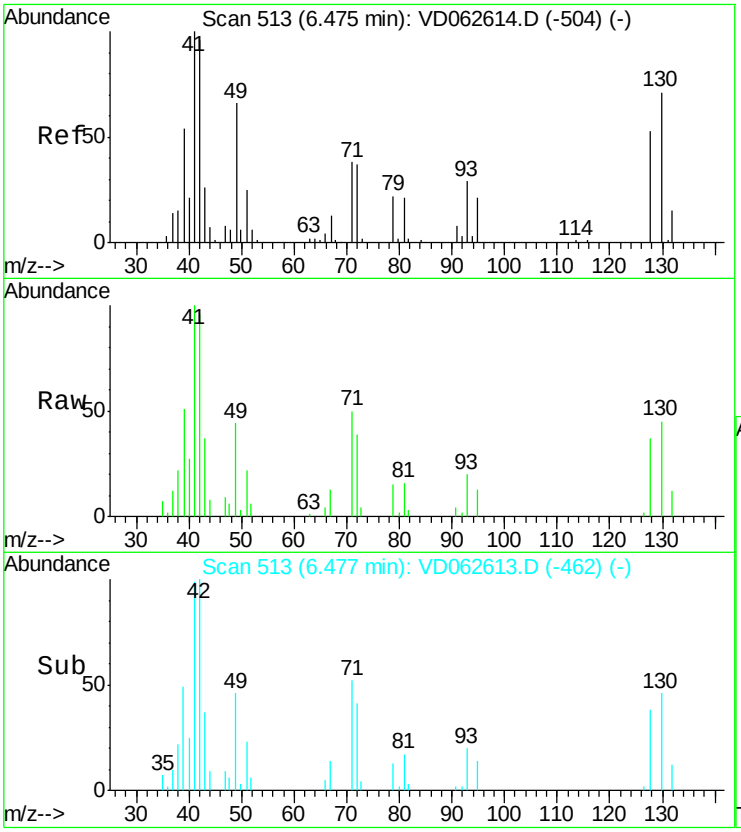


#28
Bromochloromethane
Concen: 17.176 ug/l
RT: 6.45 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 49 Resp: 93286

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.4
130	86.6	77.6	116.4



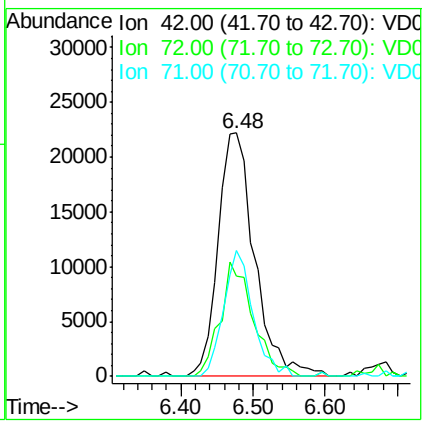


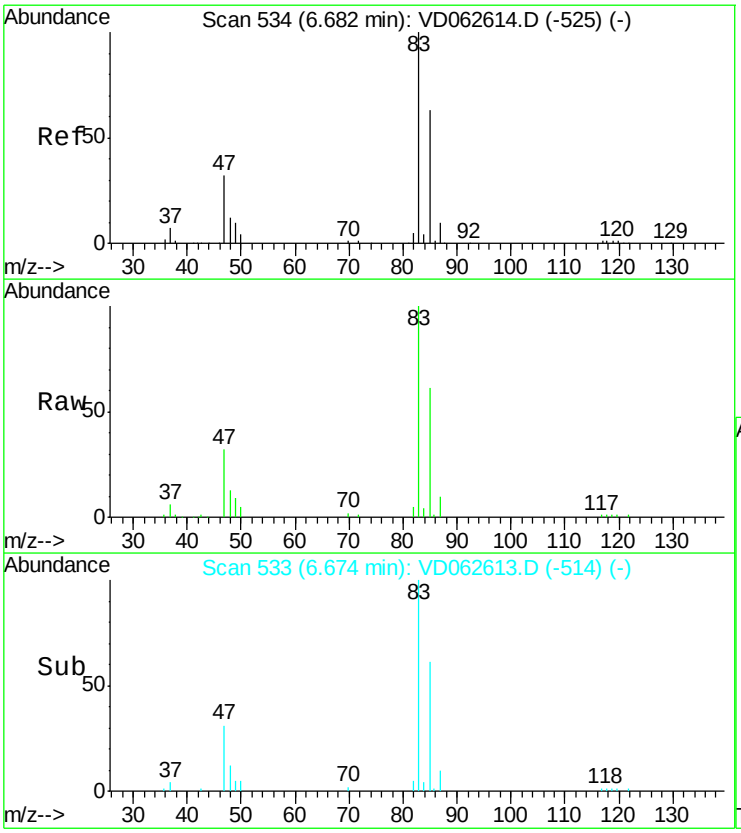
#29
Tetrahydrofuran
Concen: 88.388 ug/l
RT: 6.48 min Scan# 513
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 78064

Ion	Ratio	Lower	Upper
42	100		
72	42.8	32.5	48.7
71	41.4	35.0	52.4

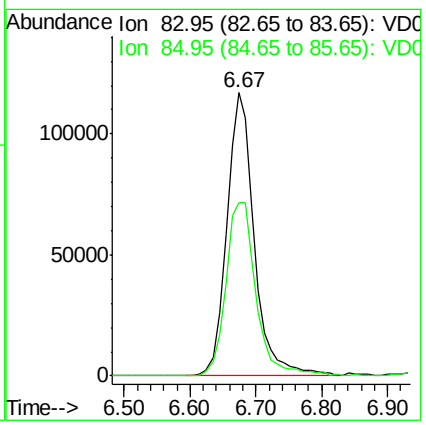


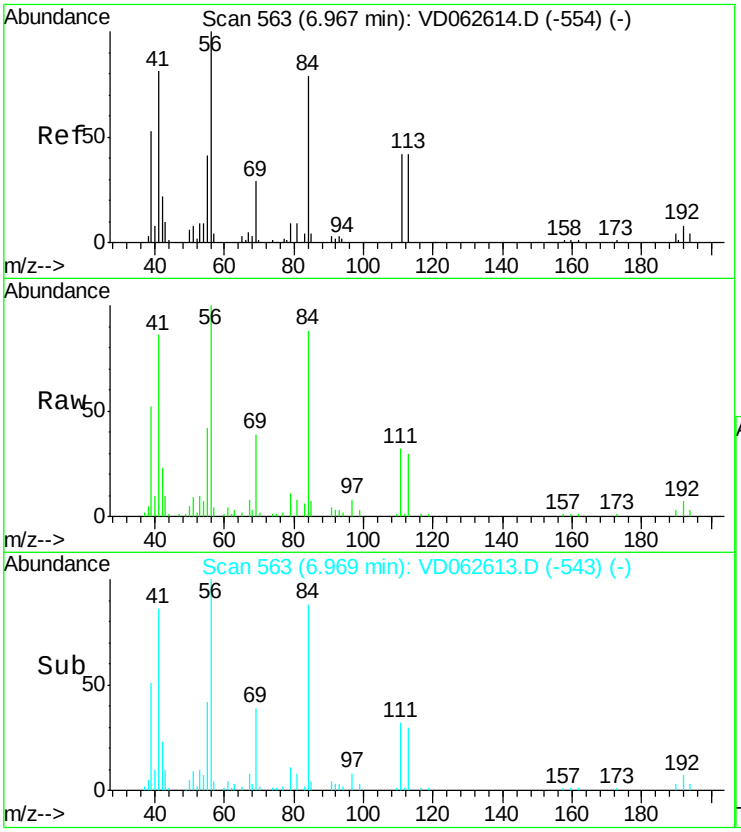


#30
Chloroform
Concen: 19.041 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 83 Resp: 339979

Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.4	75.6



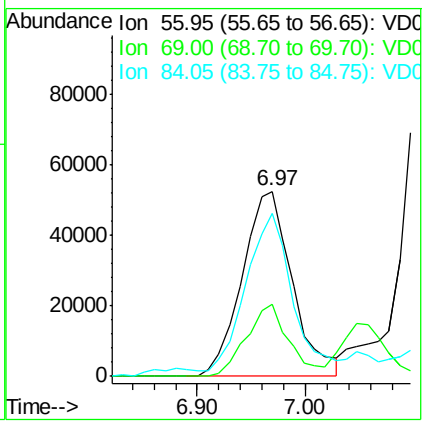


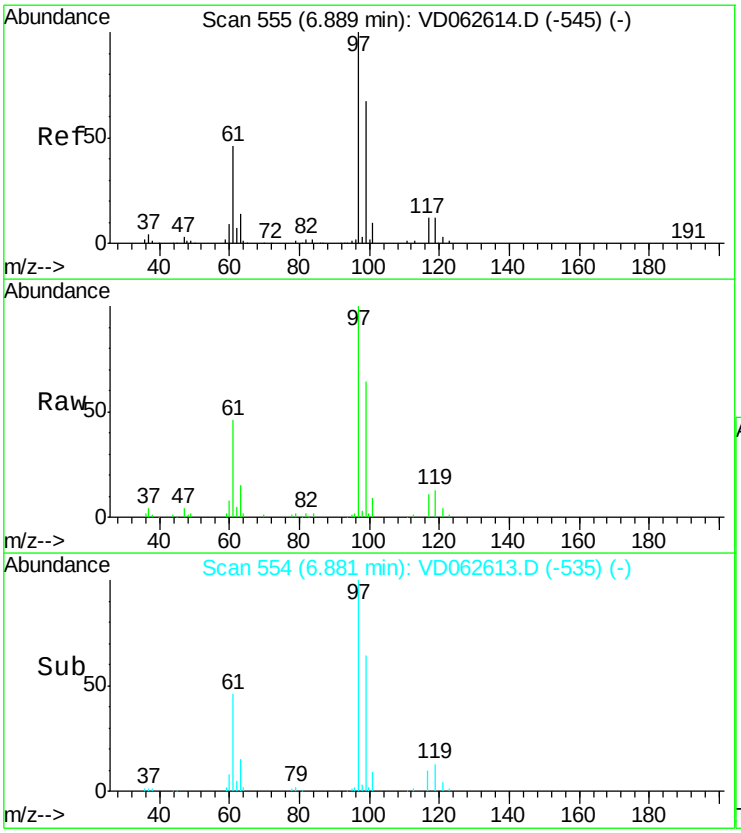
#31
Cyclohexane
Concen: 18.385 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 56 Resp: 168730

Ion	Ratio	Lower	Upper
56	100		
69	39.2	23.0	34.4#
84	88.0	66.0	99.0

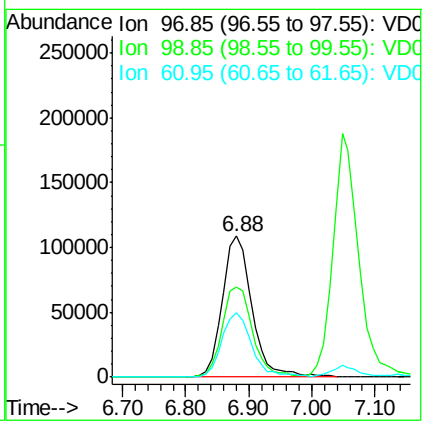


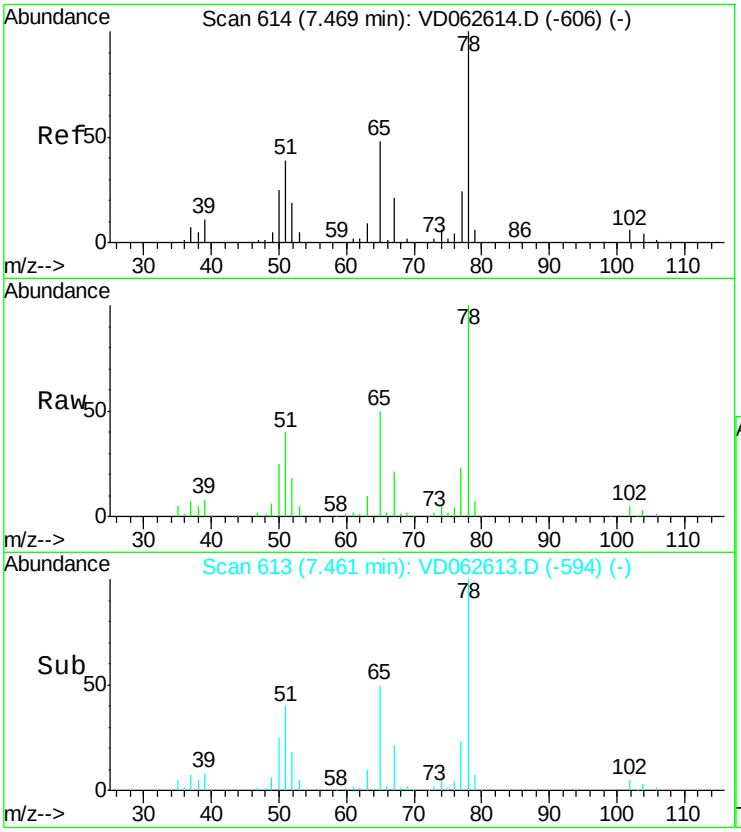


#32
1,1,1-Trichloroethane
Concen: 19.511 ug/l
RT: 6.88 min Scan# 554
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 97 Resp: 352691

Ion	Ratio	Lower	Upper
97	100		
99	64.1	53.4	80.0
61	46.1	36.7	55.1



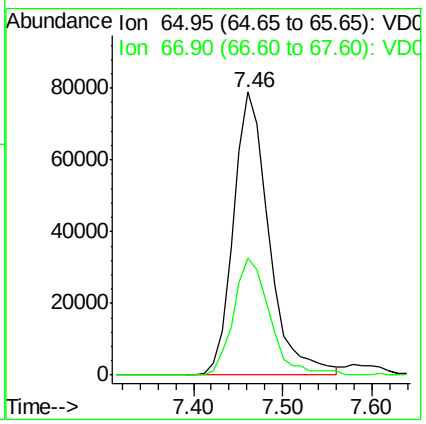


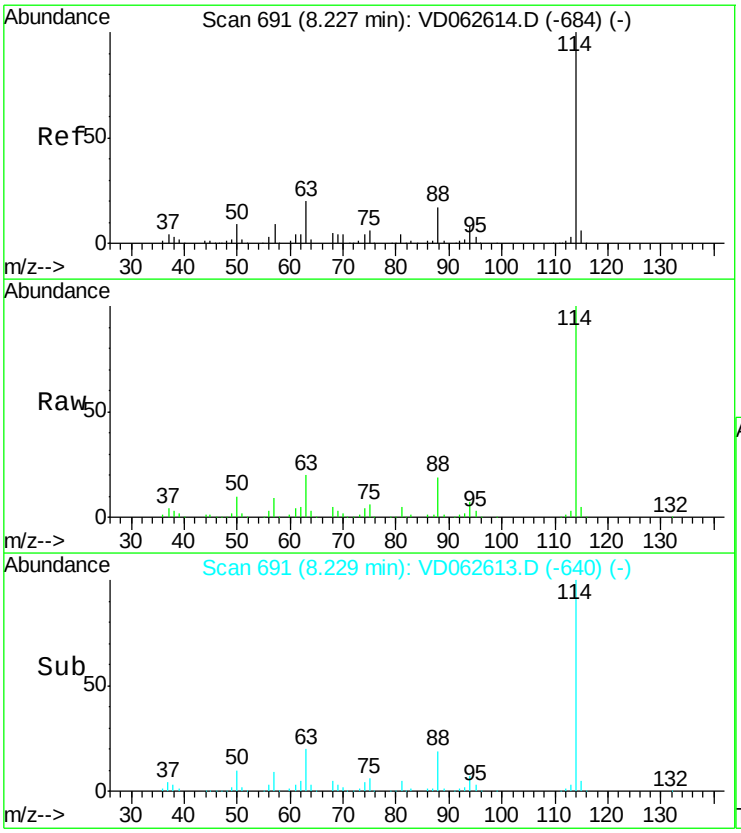
#33
1,2-Dichloroethane-d4
Concen: 19.652 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 219026

Ion	Ratio	Lower	Upper
65	100		
67	41.1	0.0	86.2

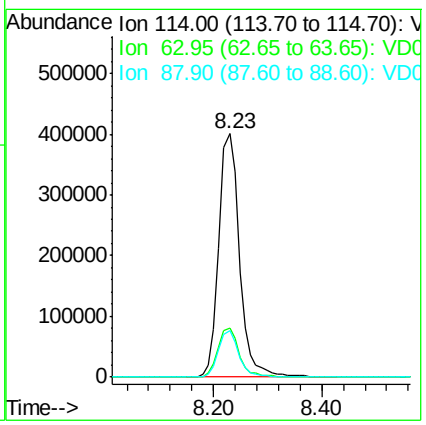


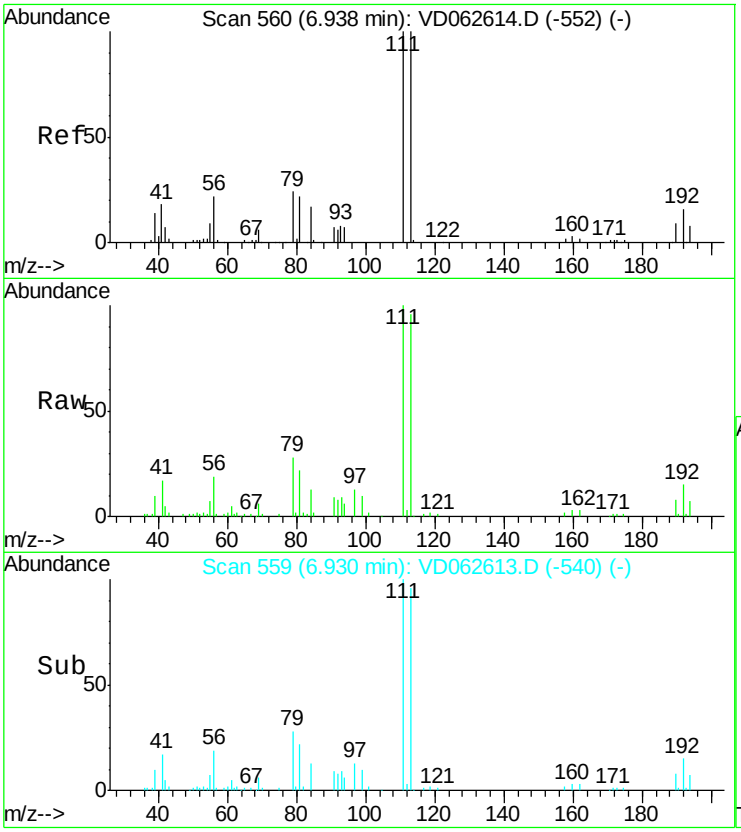


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.23 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:114 Resp: 1060782

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.0
88	19.1	0.0	34.2



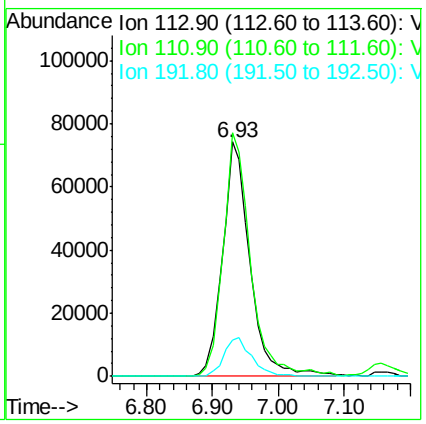


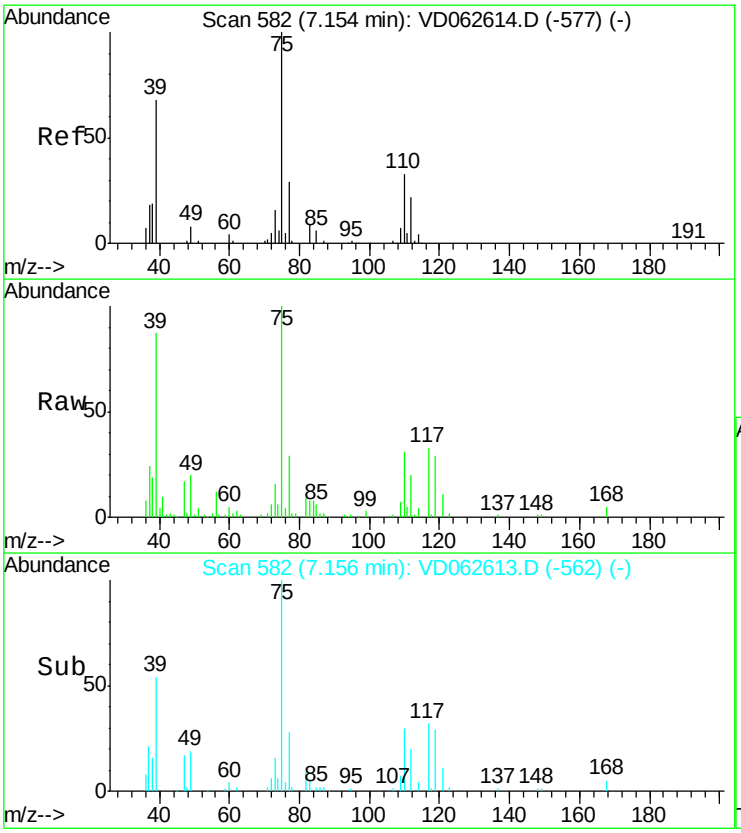
#35
Dibromofluoromethane
Concen: 20.038 ug/l
RT: 6.93 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 216040

Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.1	120.1
192	15.7	13.0	19.6

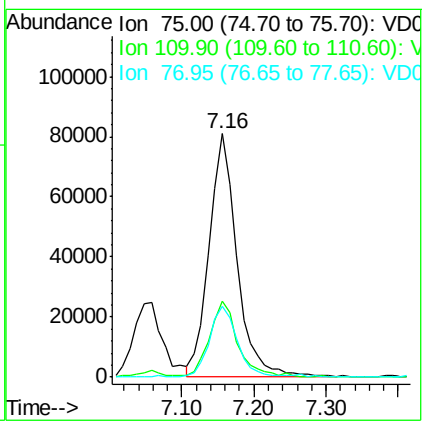


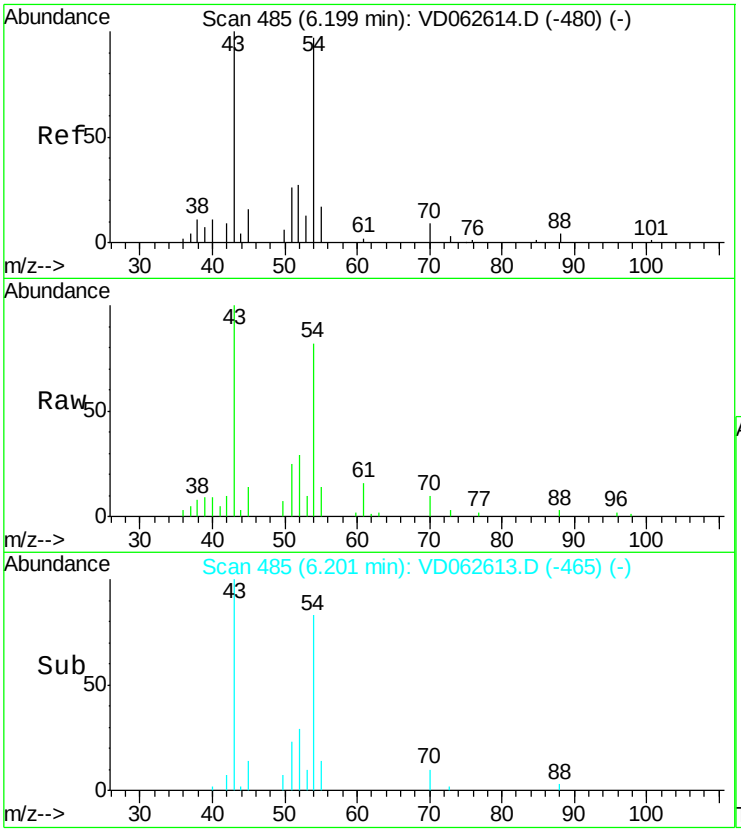


#36
1,1-Dichloropropene
Concen: 18.979 ug/l
RT: 7.16 min Scan# 582
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 75 Resp: 216458

Ion	Ratio	Lower	Upper
75	100		
110	31.3	16.5	49.5
77	29.1	23.3	34.9



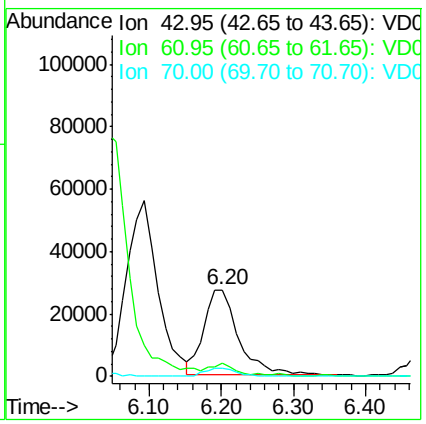


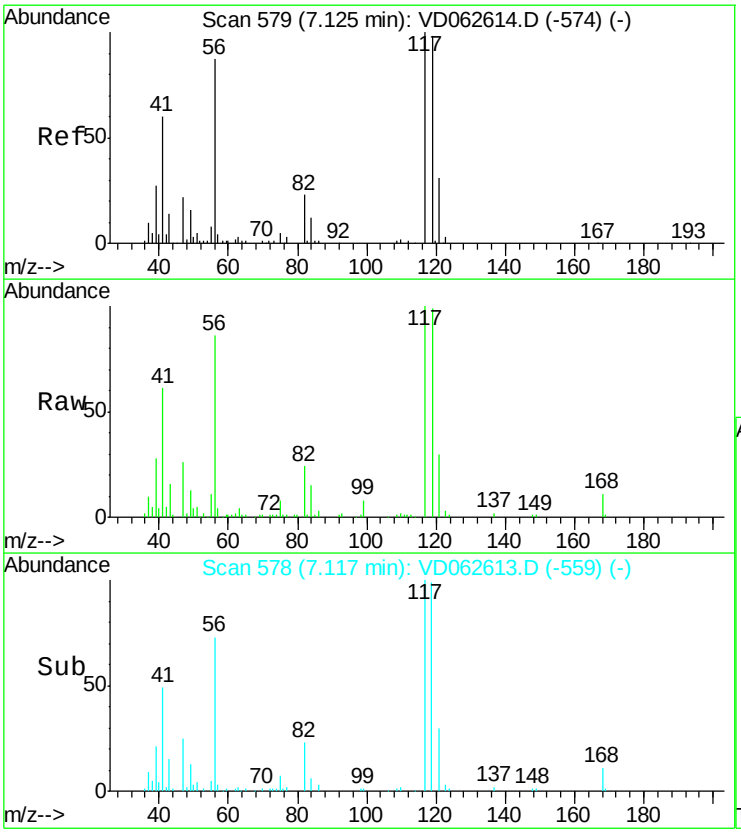
#37
Ethyl Acetate
Concen: 19.752 ug/l
RT: 6.20 min Scan# 485
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 90909

Ion	Ratio	Lower	Upper
43	100		
61	15.8	8.8	13.2#
70	10.0	5.6	8.4#

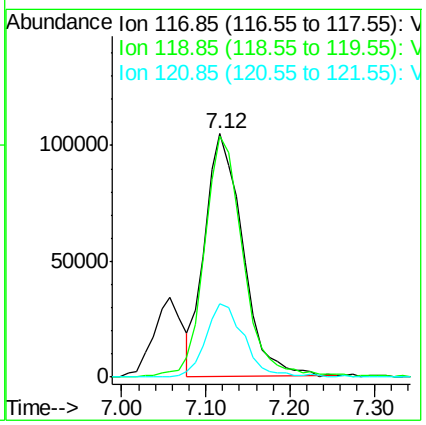


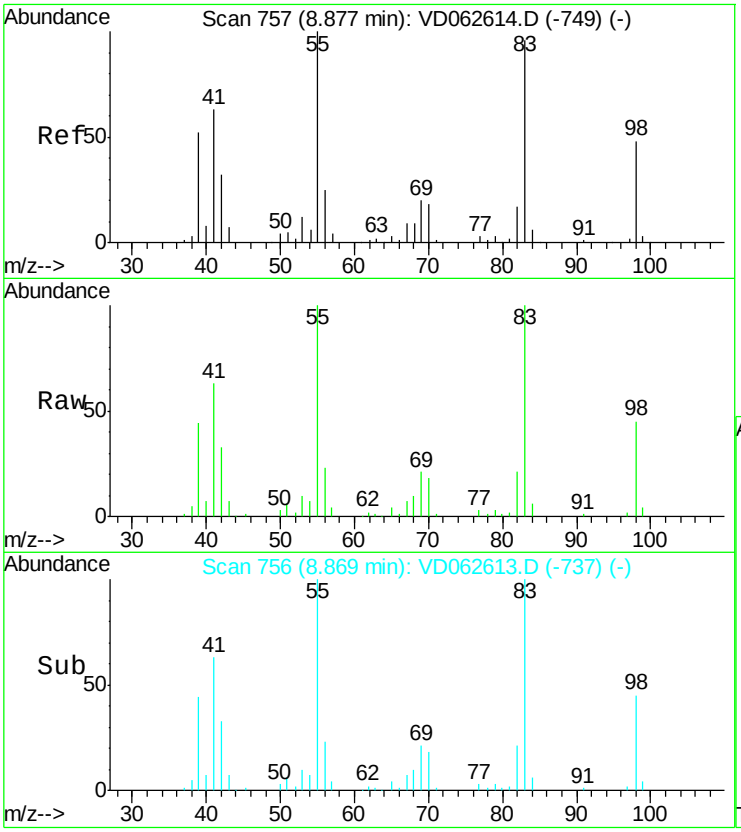


#38
Carbon Tetrachloride
Concen: 18.917 ug/l
RT: 7.12 min Scan# 578
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:117 Resp: 327041

Ion	Ratio	Lower	Upper
117	100		
119	99.2	74.1	111.1
121	30.0	23.5	35.3



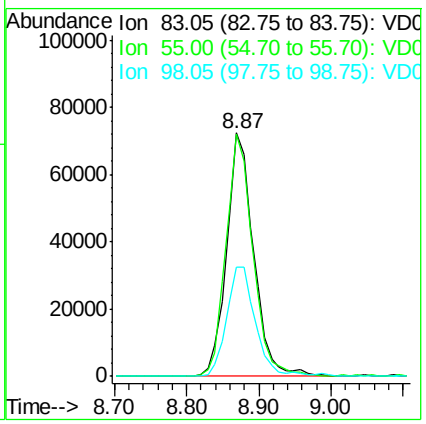


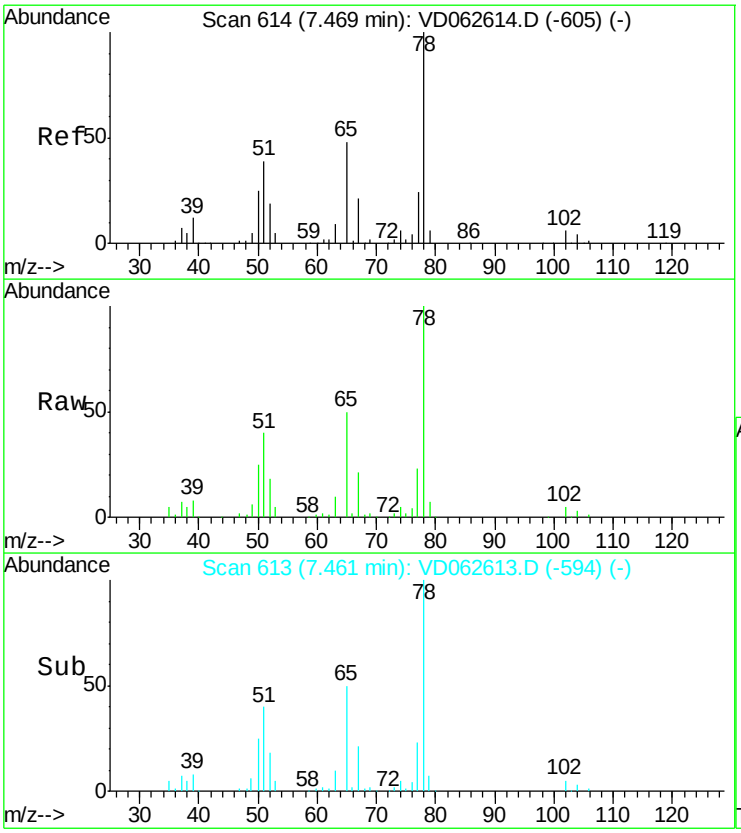
#39
Methylcyclohexane
Concen: 19.419 ug/l
RT: 8.87 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 189354

Ion	Ratio	Lower	Upper
83	100		
55	99.6	83.2	124.8
98	45.0	39.8	59.8

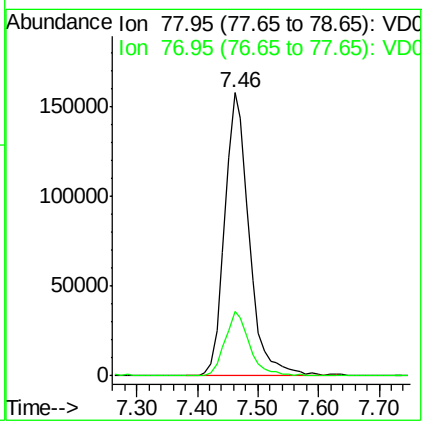


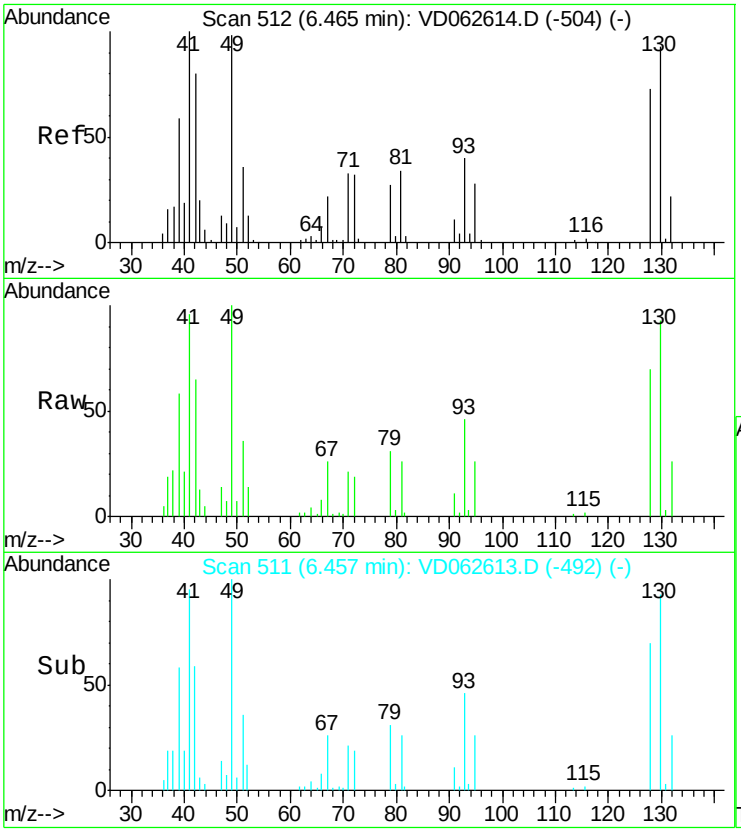


#40
Benzene
Concen: 19.659 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 78 Resp: 442831

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.5	29.3



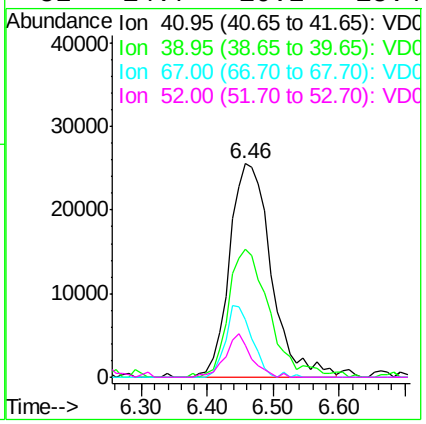


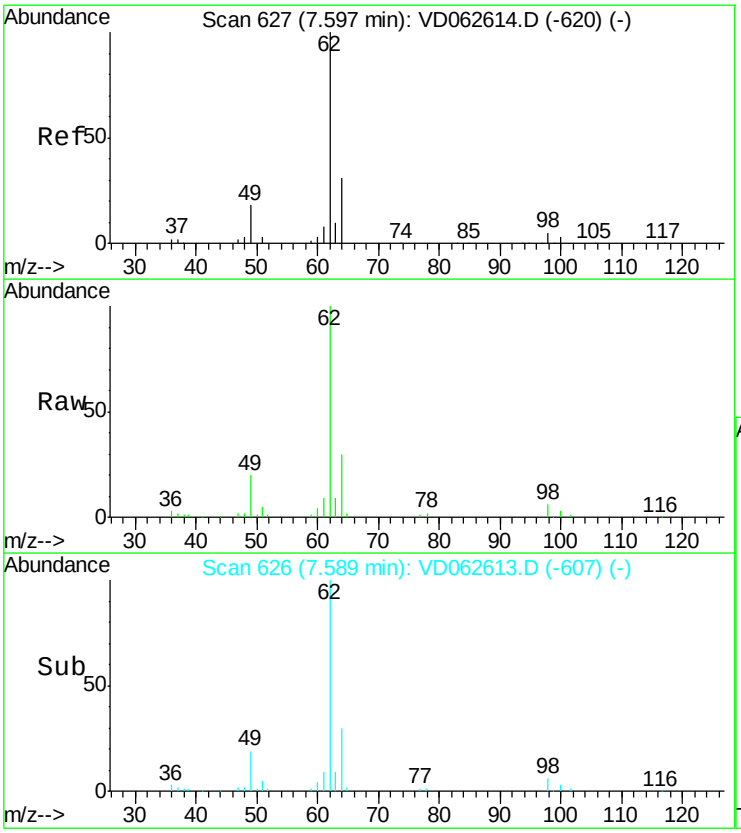
#41
Methacrylonitrile
Concen: 18.986 ug/l
RT: 6.46 min Scan# 511
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 113161

Ion	Ratio	Lower	Upper
41	100		
39	59.8	47.5	71.3
67	26.9	17.8	26.6#
52	14.7	10.2	15.4

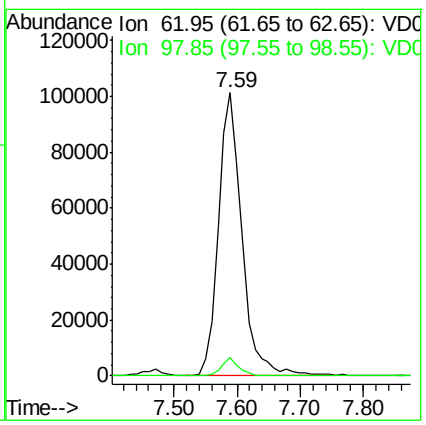


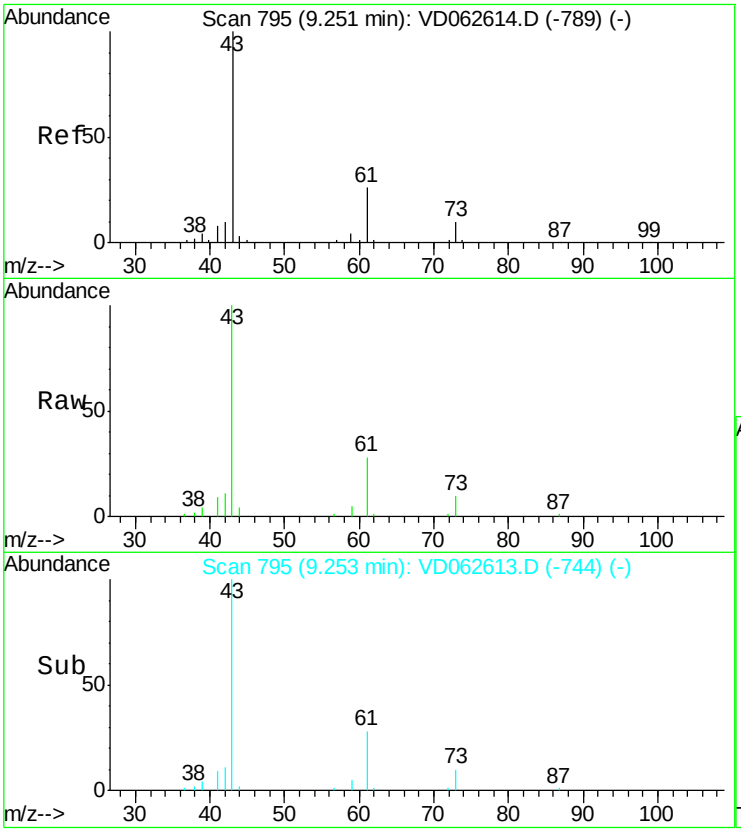


#42
1,2-Dichloroethane
Concen: 19.793 ug/l
RT: 7.59 min Scan# 626
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 62 Resp: 262433

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	10.2



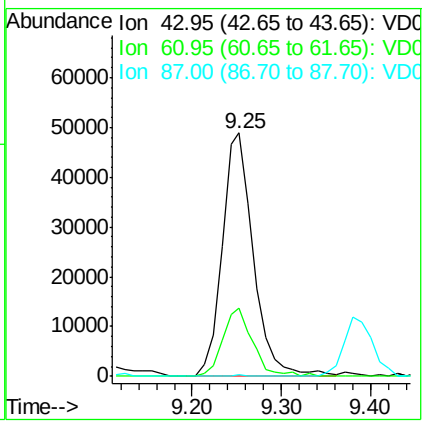


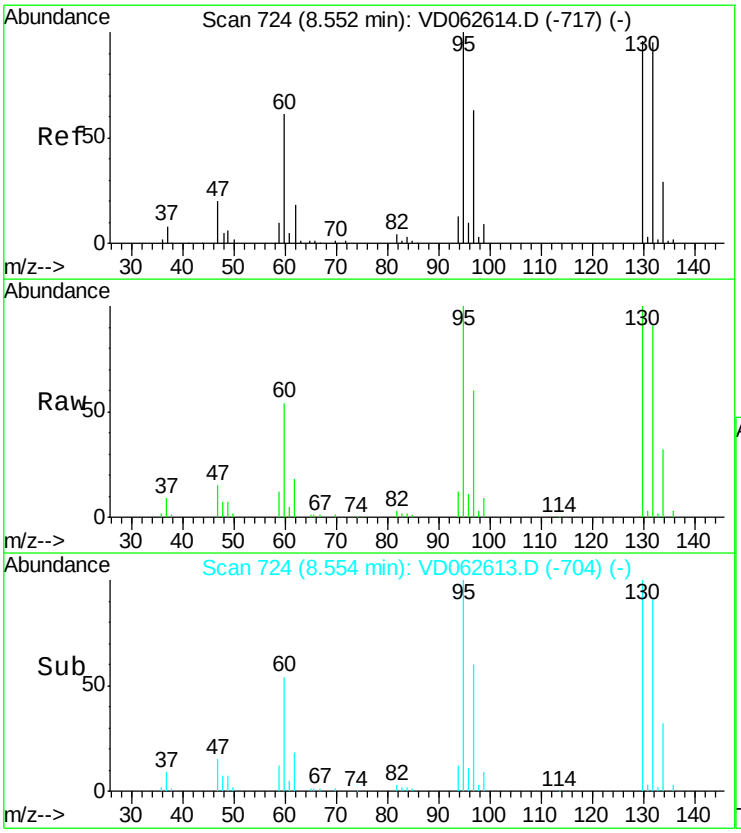
#43
Isopropyl Acetate
Concen: 18.929 ug/l
RT: 9.25 min Scan# 795
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 119741

Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.0	31.6
87	0.7	0.2	0.4#

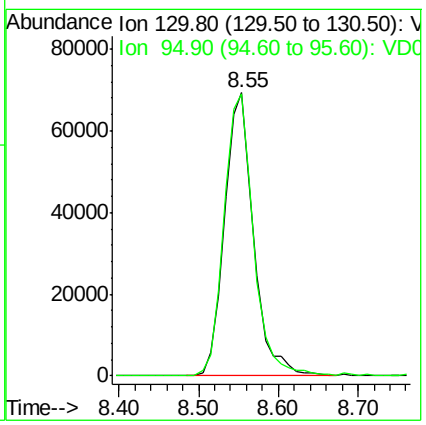


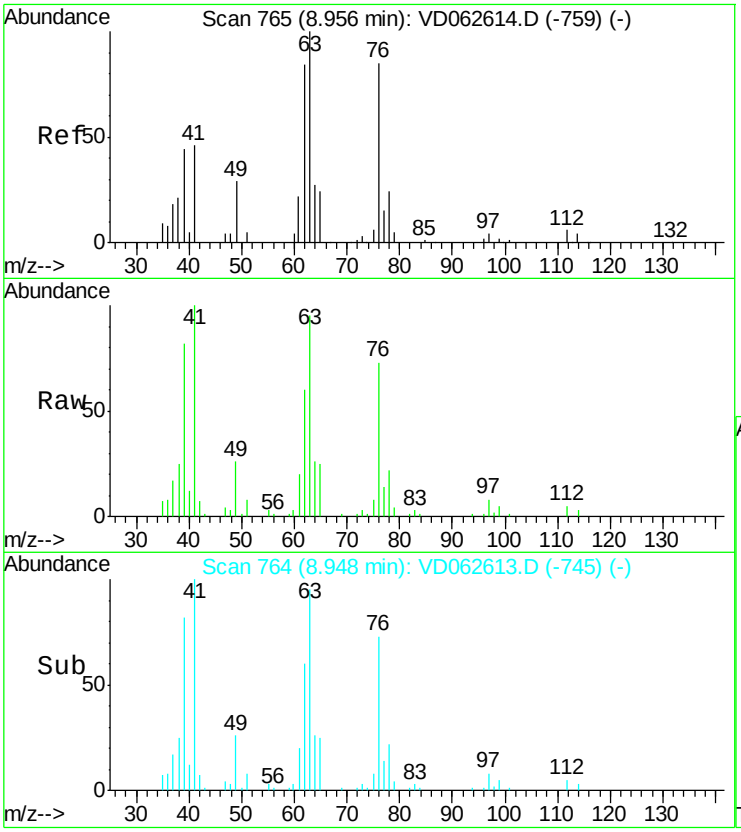


#44
Trichloroethene
Concen: 19.335 ug/l
RT: 8.55 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:130 Resp: 176622

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	208.2



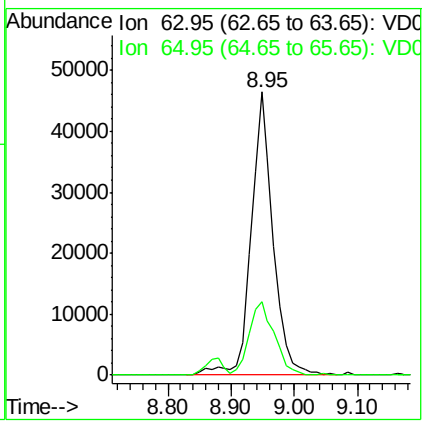


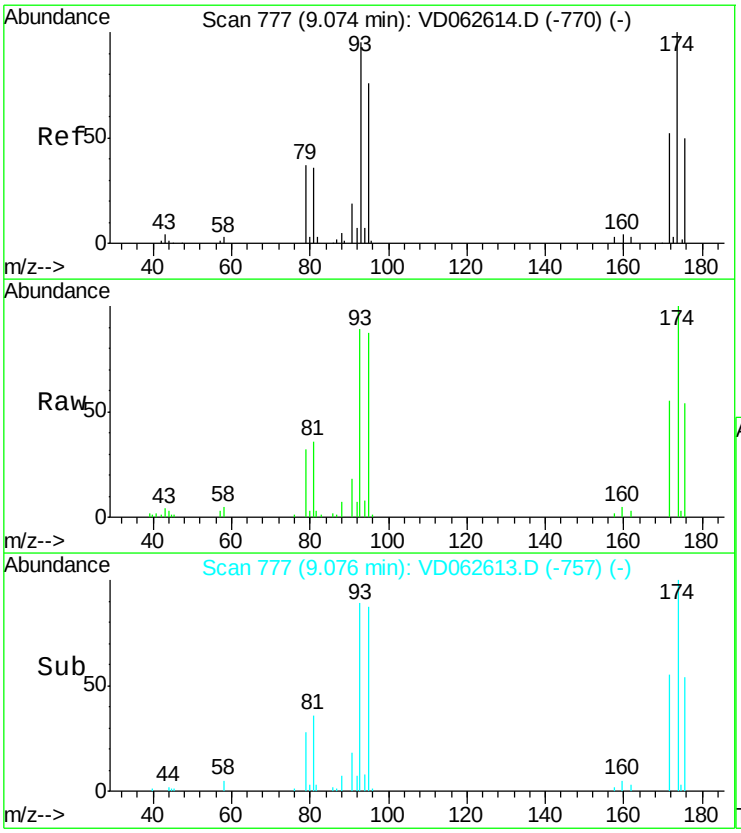
#45
1,2-Dichloropropane
Concen: 20.028 ug/l
RT: 8.95 min Scan# 764
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 112968

Ion	Ratio	Lower	Upper
63	100		
65	26.1	21.7	32.5

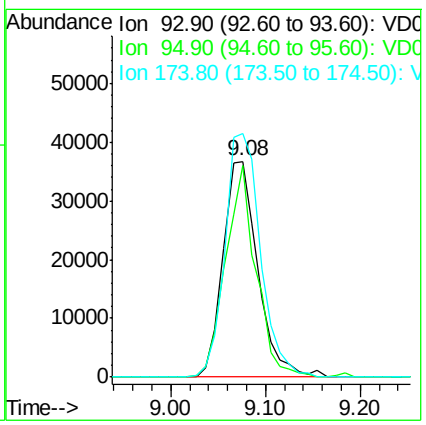


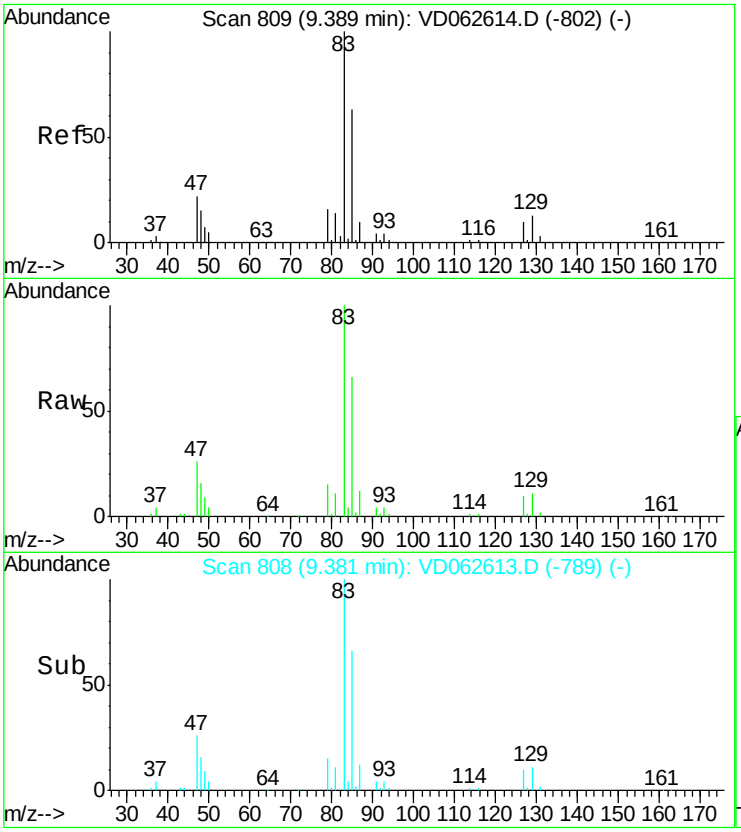


#46
Dibromomethane
Concen: 18.989 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 93 Resp: 93185

Ion	Ratio	Lower	Upper
93	100		
95	98.1	64.2	96.2#
174	113.0	84.1	126.1



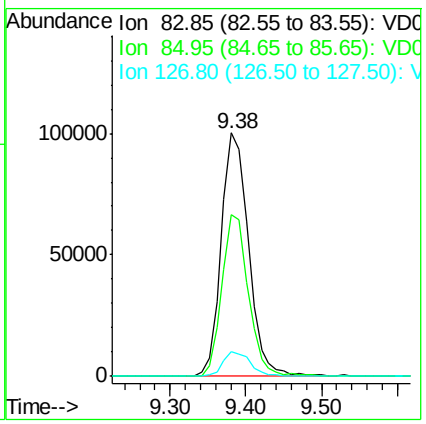


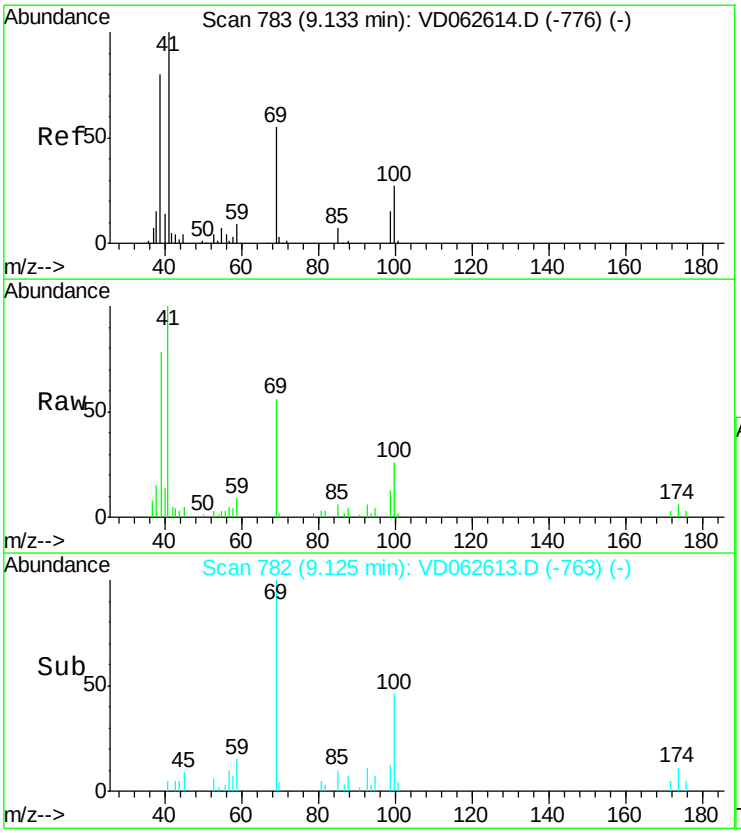
#47
Bromodichloromethane
Concen: 18.958 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 250571

Ion	Ratio	Lower	Upper
83	100		
85	66.4	50.2	75.4
127	10.1	7.9	11.9

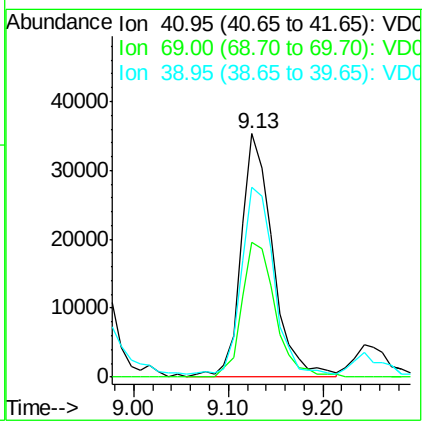


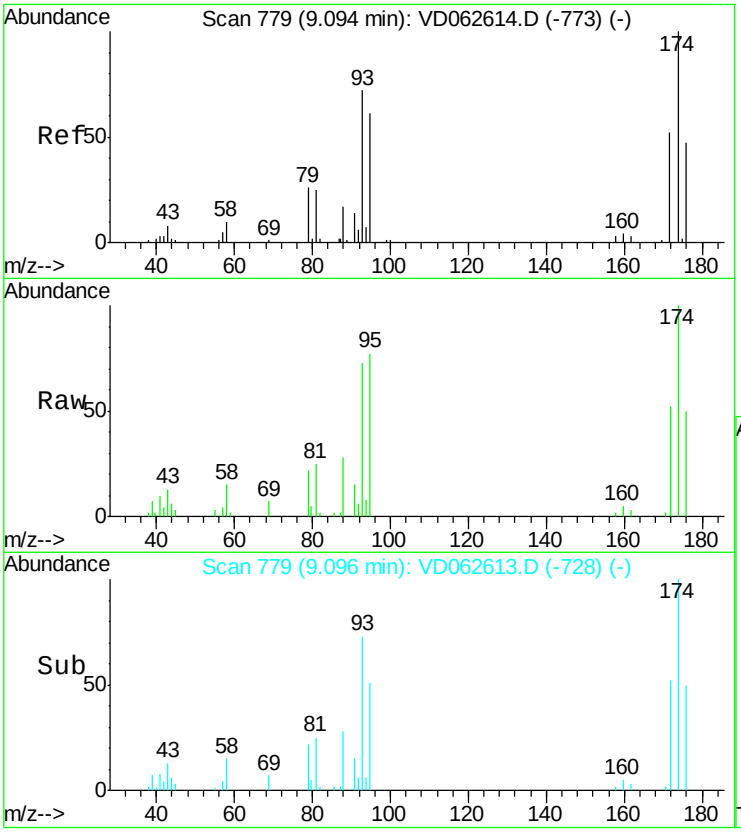


#48
Methyl methacrylate
Concen: 19.095 ug/l
RT: 9.13 min Scan# 782
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 41 Resp: 82149

Ion	Ratio	Lower	Upper
41	100		
69	55.6	43.8	65.8
39	77.9	64.0	96.0



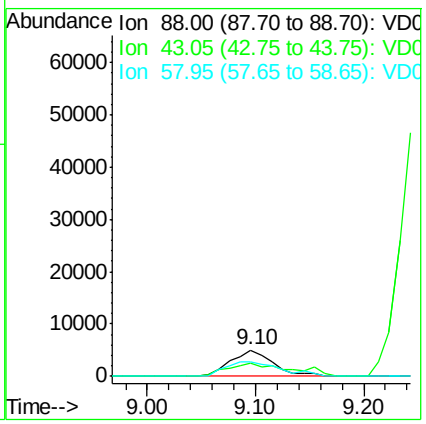


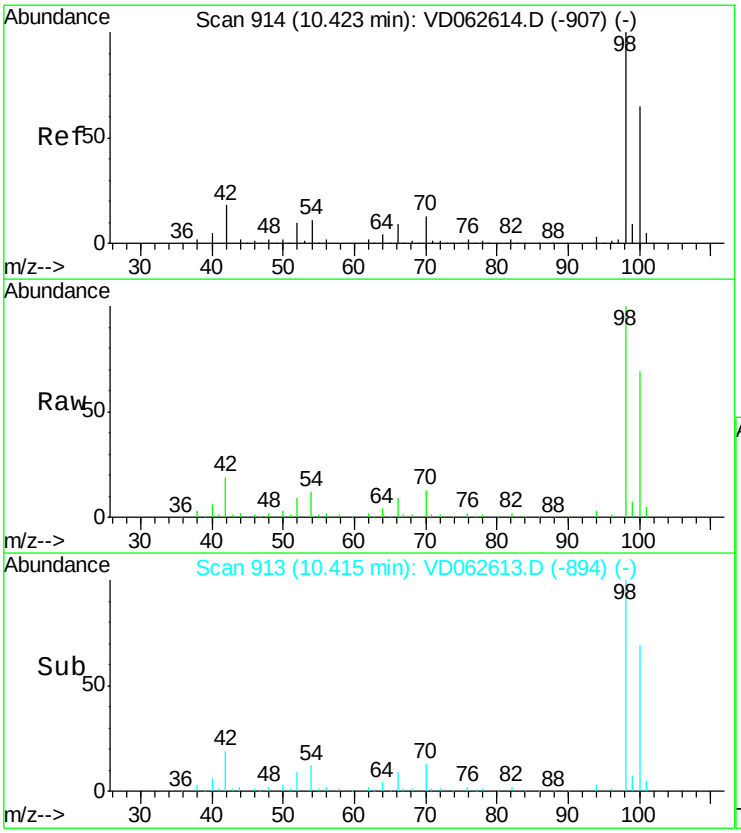
#49
1,4-Dioxane
Concen: 401.493 ug/l
RT: 9.10 min Scan# 779
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 13708

Ion	Ratio	Lower	Upper
88	100		
43	48.0	39.3	58.9
58	55.9	45.3	67.9

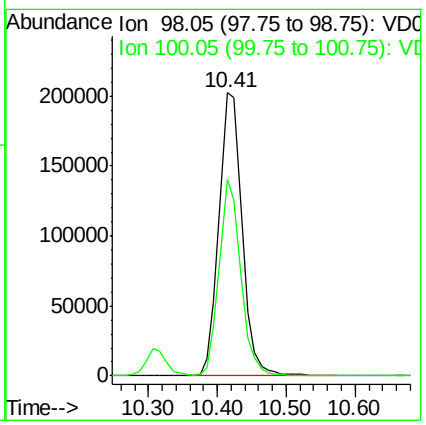


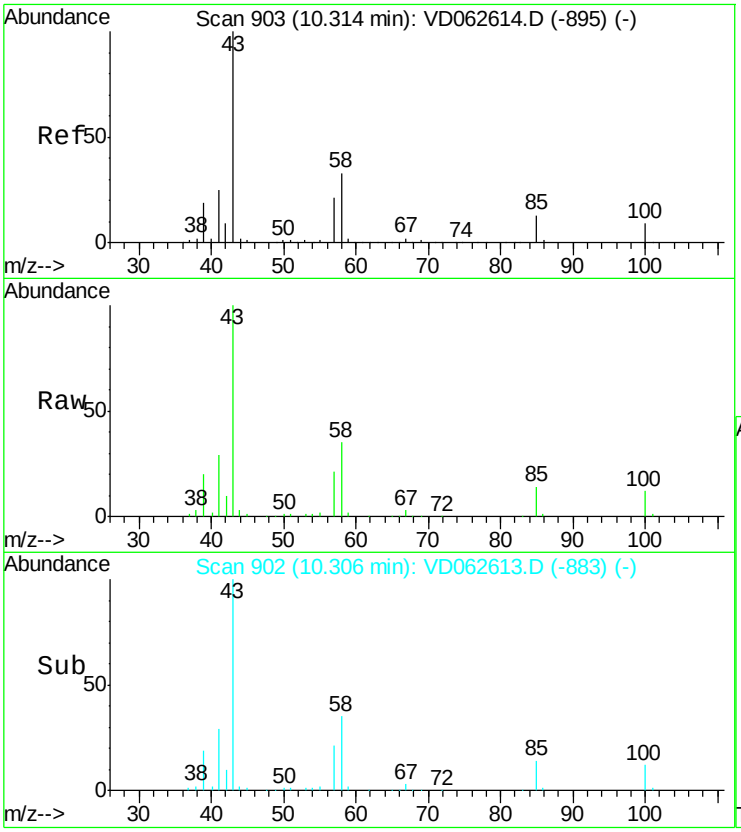


#50
Toluene-d8
Concen: 20.341 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 98 Resp: 472424

Ion	Ratio	Lower	Upper
98	100		
100	69.2	52.8	79.2



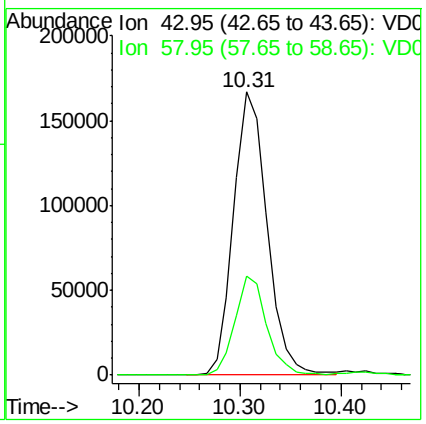


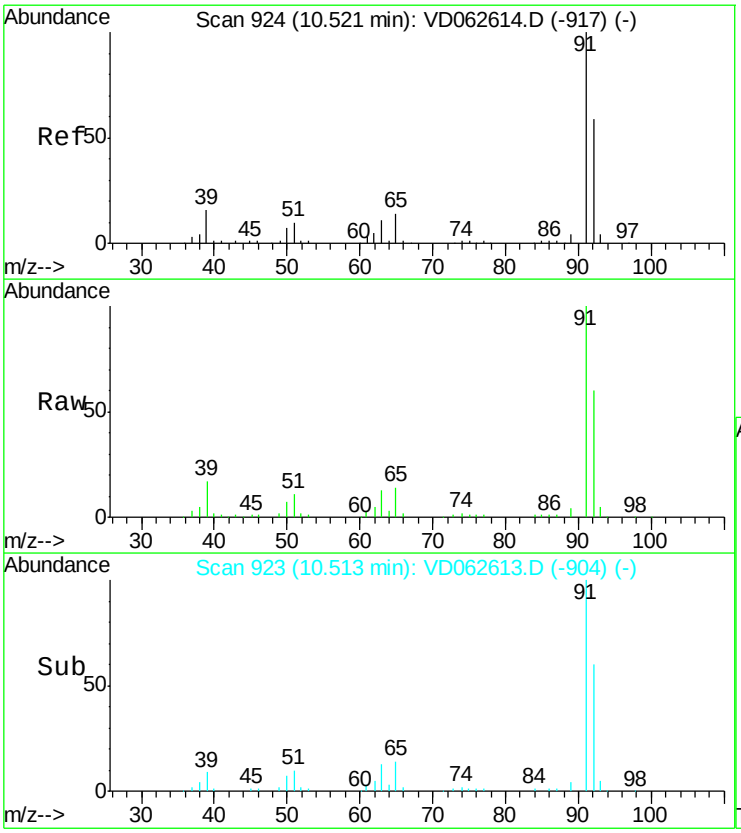
#51
4-Methyl-2-Pentanone
Concen: 94.444 ug/l
RT: 10.31 min Scan# 902
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 389013

Ion	Ratio	Lower	Upper
43	100		
58	34.8	26.8	40.2

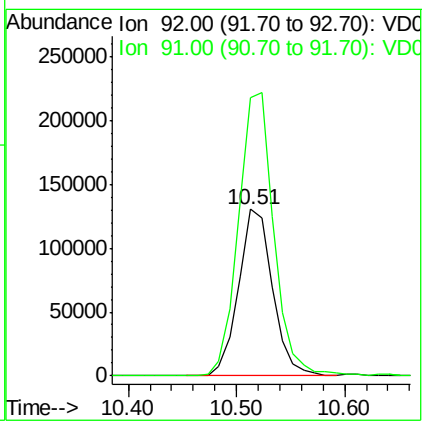


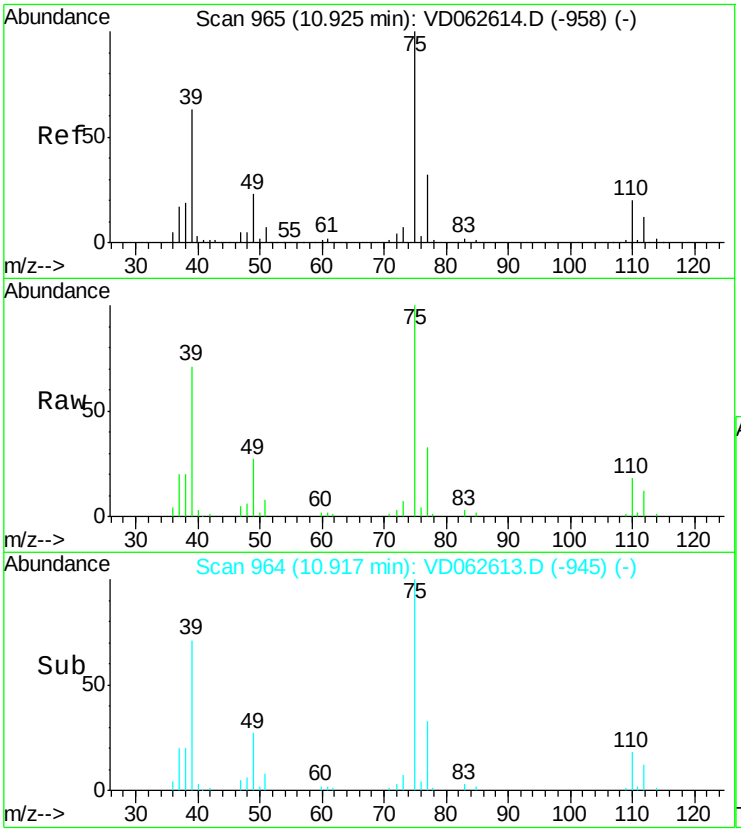


#52
Toluene
Concen: 19.207 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 92 Resp: 286962

Ion	Ratio	Lower	Upper
92	100		
91	166.8	134.7	202.1



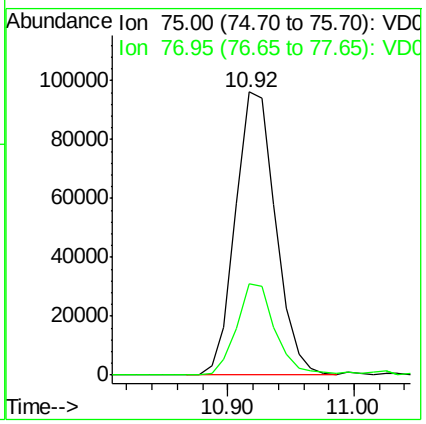


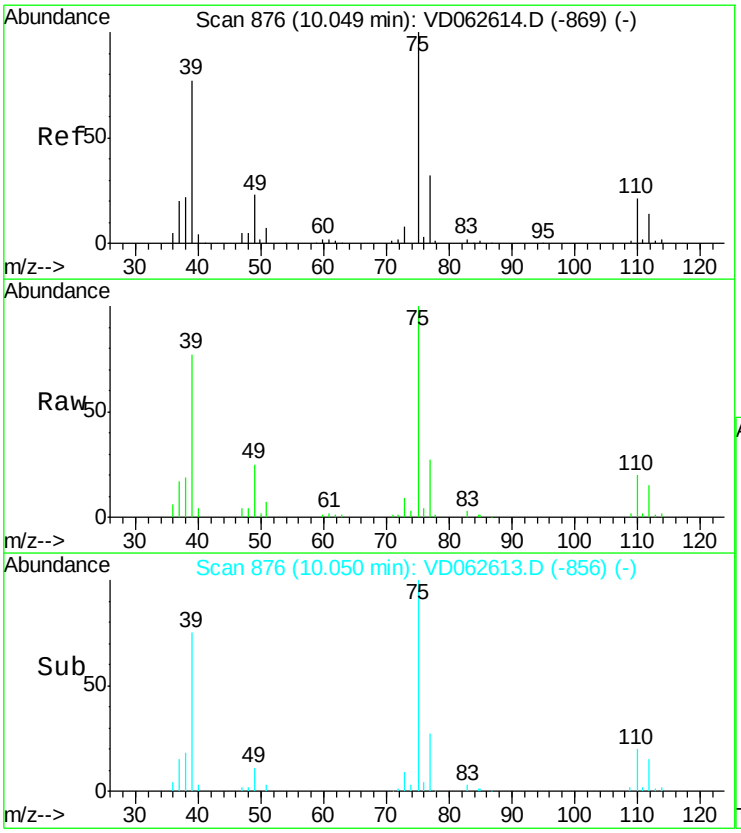
#53
t-1,3-Dichloropropene
Concen: 19.355 ug/l
RT: 10.92 min Scan# 964
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 212414

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.4	38.2

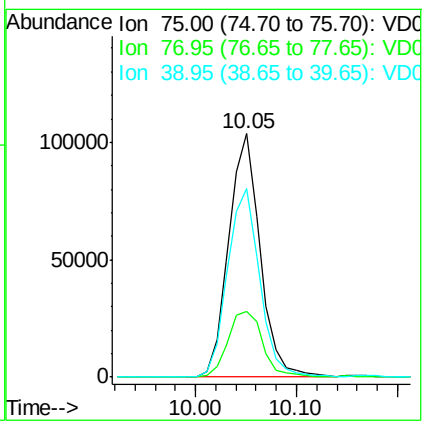


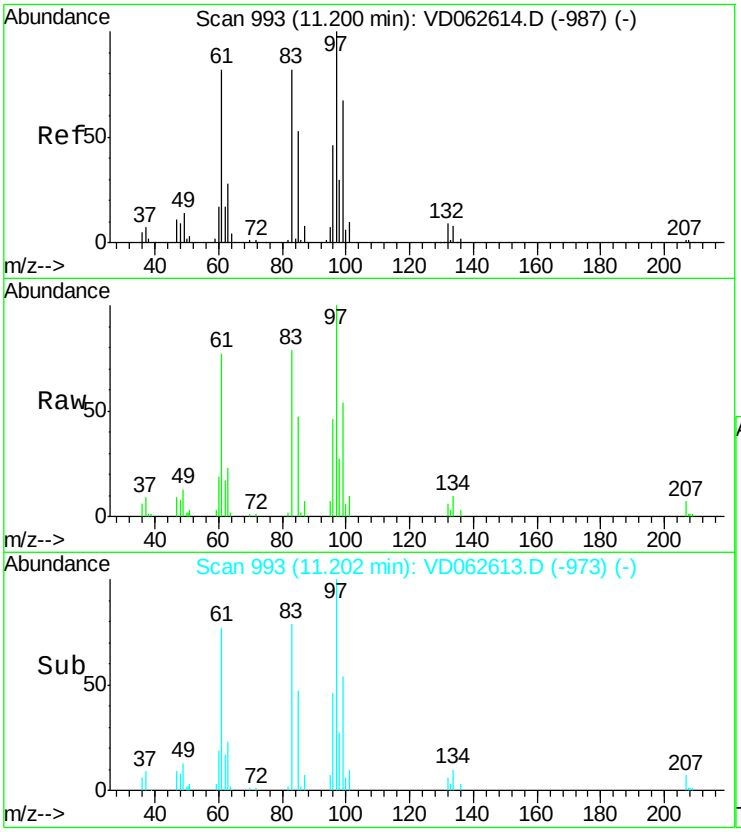


#54
cis-1,3-Dichloropropene
Concen: 20.020 ug/l
RT: 10.05 min Scan# 876
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 75 Resp: 223742

Ion	Ratio	Lower	Upper
75	100		
77	27.1	25.6	38.4
39	77.4	61.2	91.8



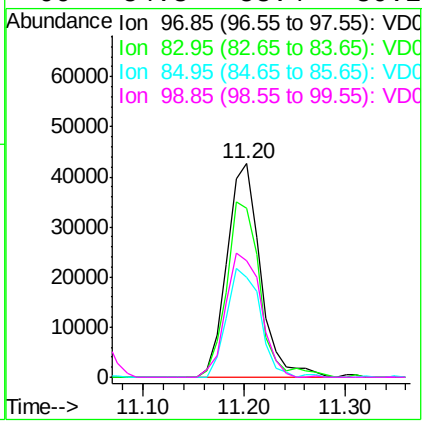


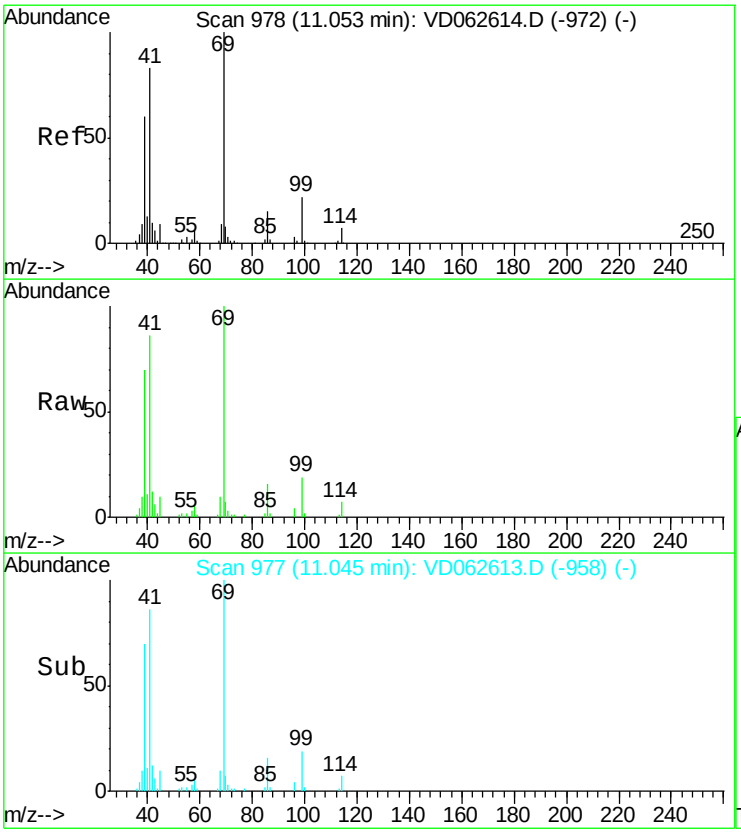
#55
1,1,2-Trichloroethane
Concen: 19.195 ug/l
RT: 11.20 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 97 Resp: 98389

Ion	Ratio	Lower	Upper
97	100		
83	79.2	65.9	98.9
85	47.0	42.6	63.8
99	54.3	53.4	80.2

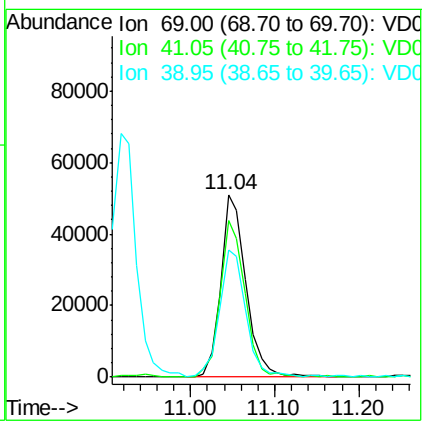


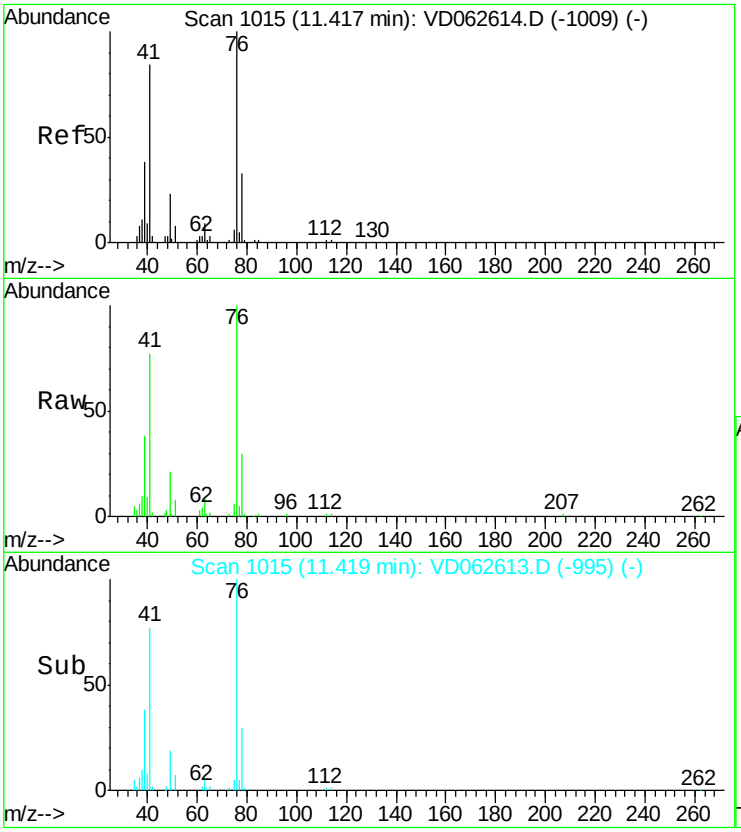


#56
Ethyl methacrylate
Concen: 18.422 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 69 Resp: 105242

Ion	Ratio	Lower	Upper
69	100		
41	86.1	66.3	99.5
39	69.6	48.3	72.5



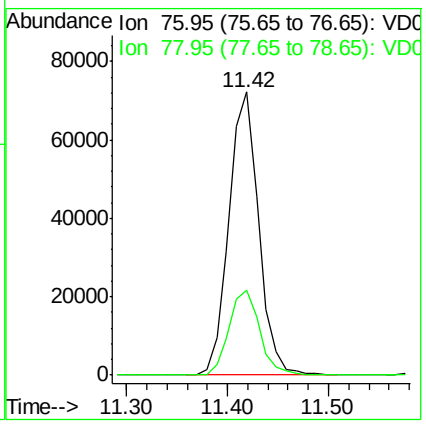


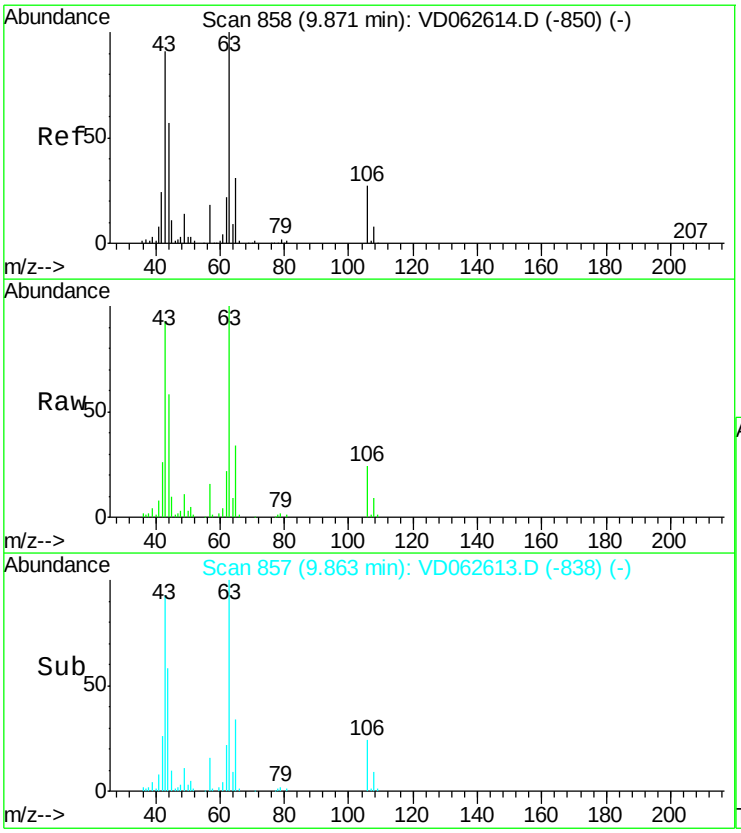
#57
1,3-Dichloropropane
Concen: 18.463 ug/l
RT: 11.42 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 147762

Ion	Ratio	Lower	Upper
76	100		
78	30.0	26.4	39.6

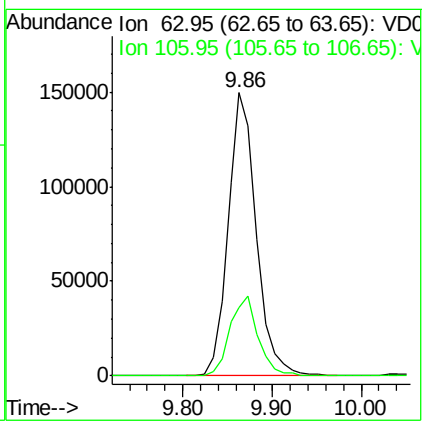


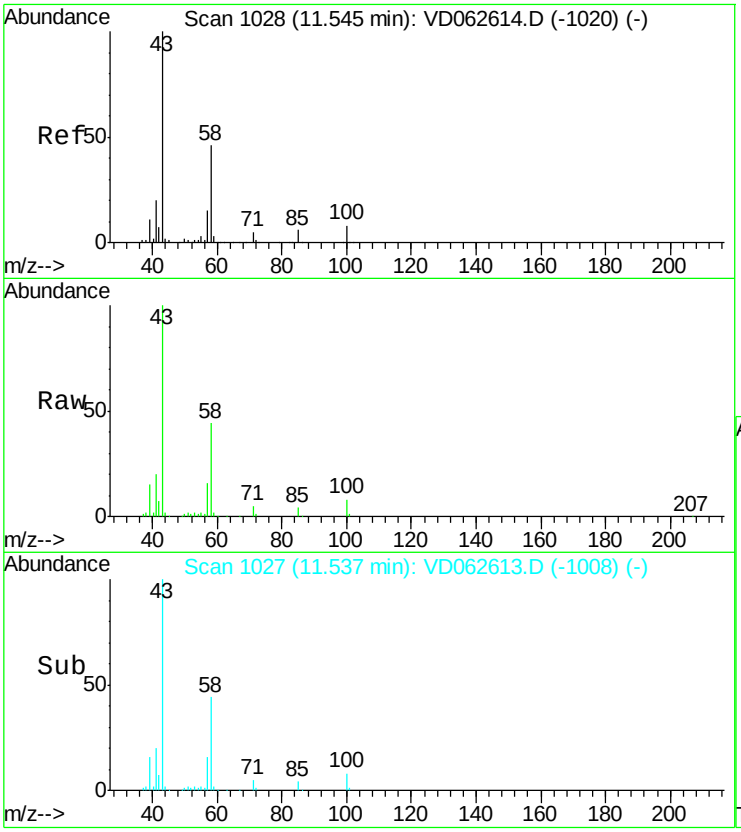


#58
2-Chloroethyl Vinyl ether
Concen: 112.380 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 63 Resp: 329277

Ion	Ratio	Lower	Upper
63	100		
106	24.2	21.3	31.9



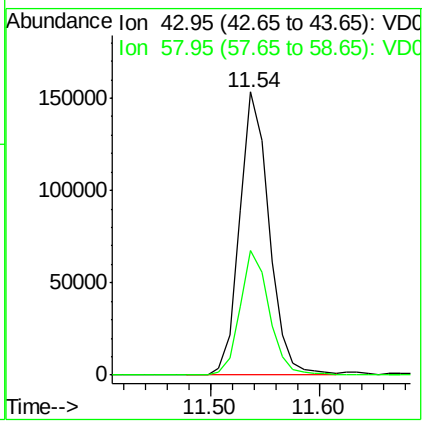


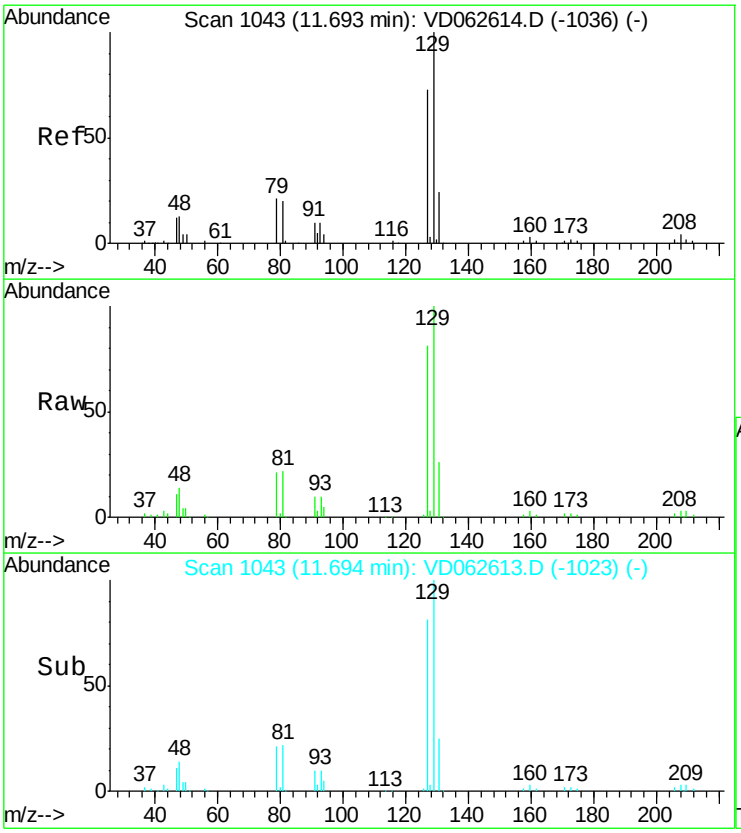
#59
2-Hexanone
Concen: 93.471 ug/l
RT: 11.54 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 291930

Ion	Ratio	Lower	Upper
43	100		
58	44.2	22.8	68.3

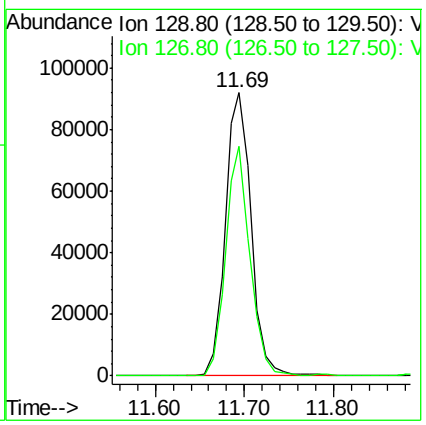


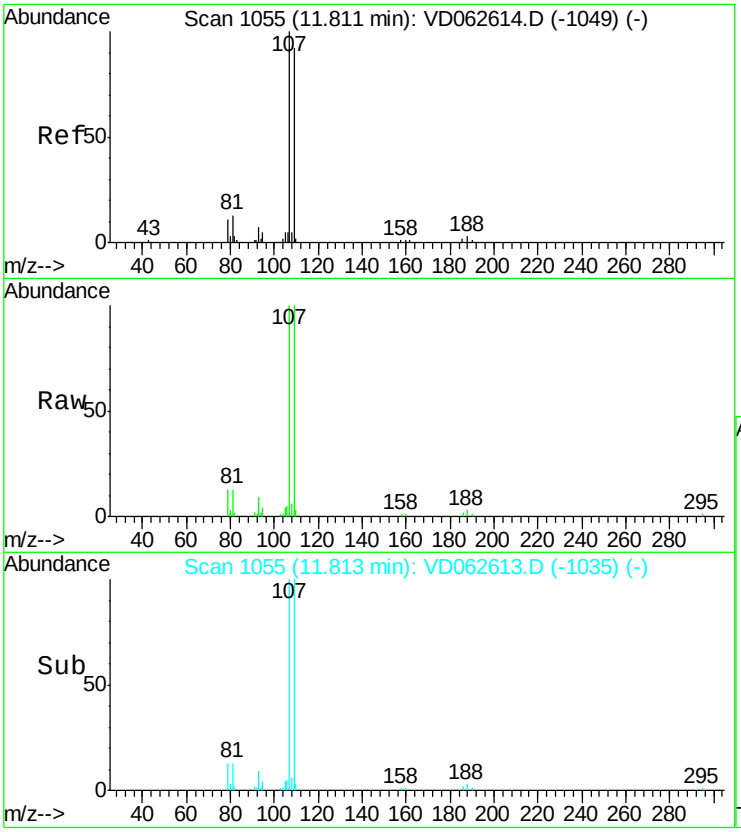


#60
Dibromochloromethane
Concen: 18.699 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:129 Resp: 187291

Ion	Ratio	Lower	Upper
129	100		
127	81.3	36.6	109.9



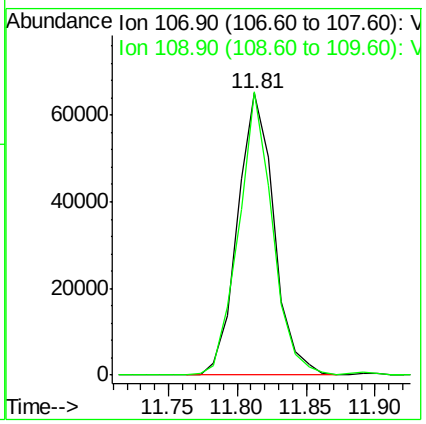


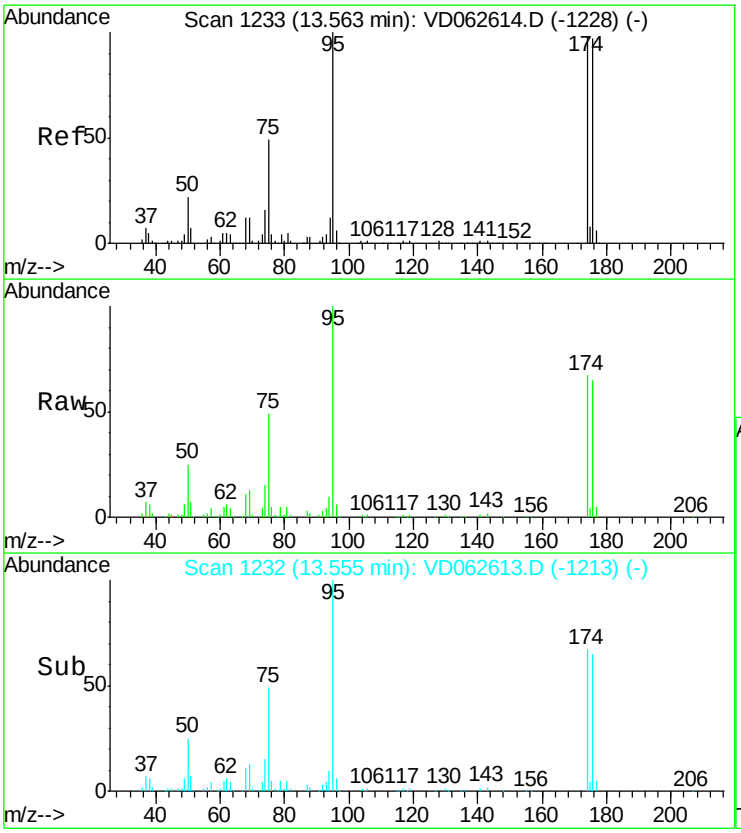
#61
1,2-Dibromoethane
Concen: 19.037 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:107 Resp: 119518

Ion	Ratio	Lower	Upper
107	100		
109	100.4	73.8	110.8

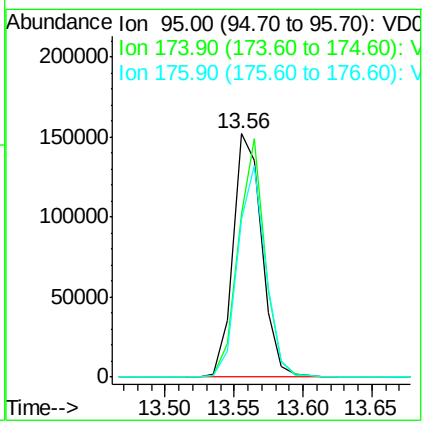


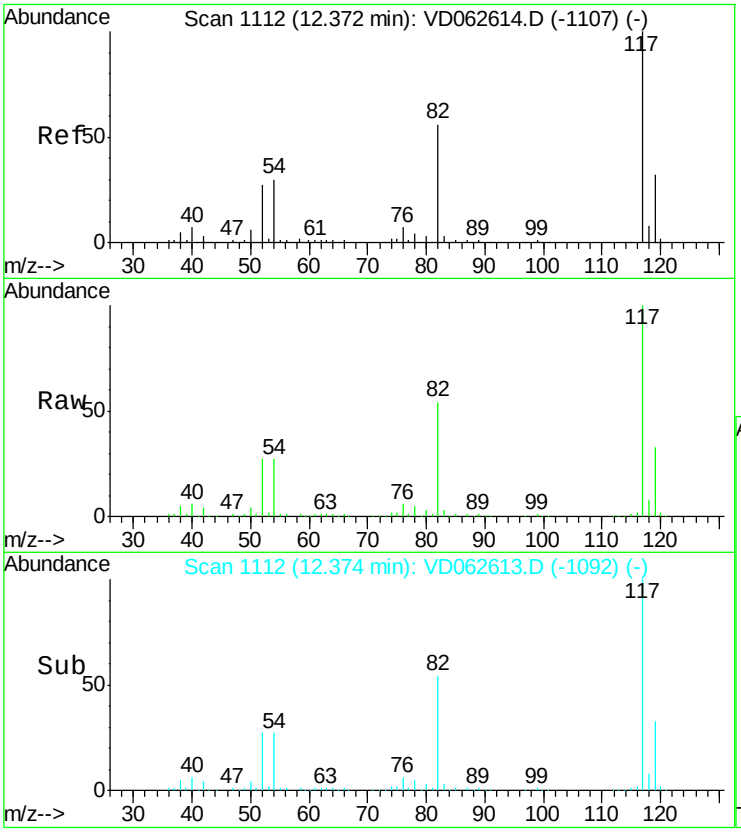


#62
4-Bromofluorobenzene
Concen: 20.183 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 95 Resp: 220993

Ion	Ratio	Lower	Upper
95	100		
174	67.0	0.0	195.8
176	64.8	0.0	193.2



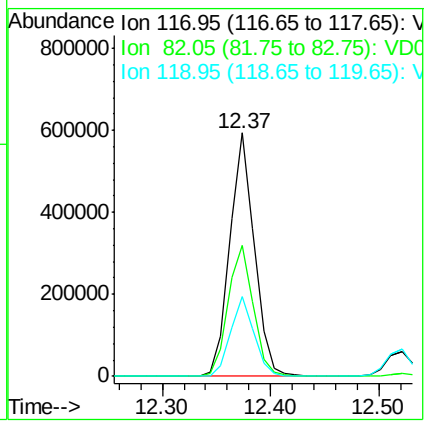


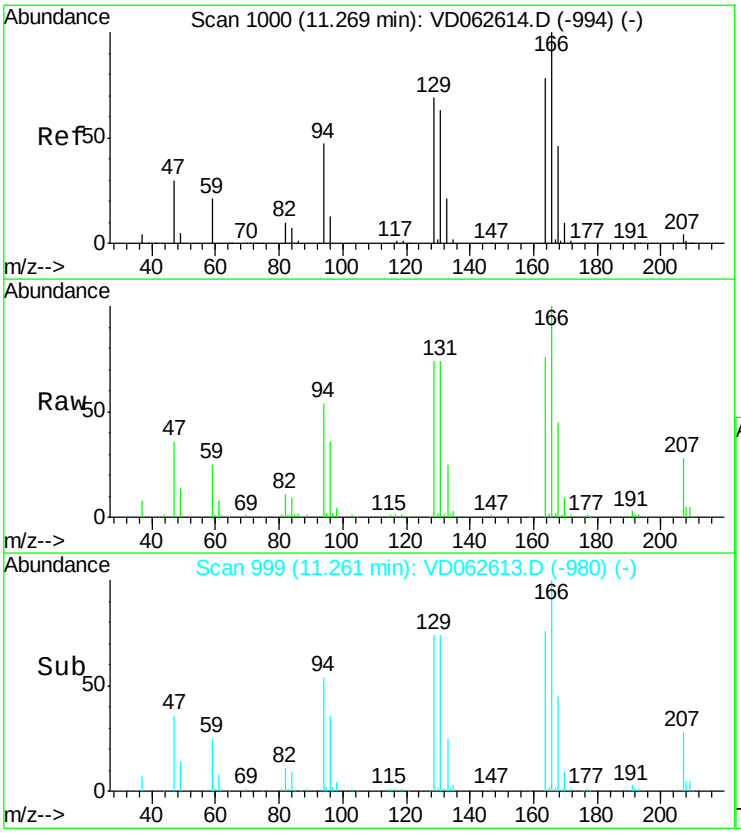
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 940232

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.6
119	32.8	25.7	38.5

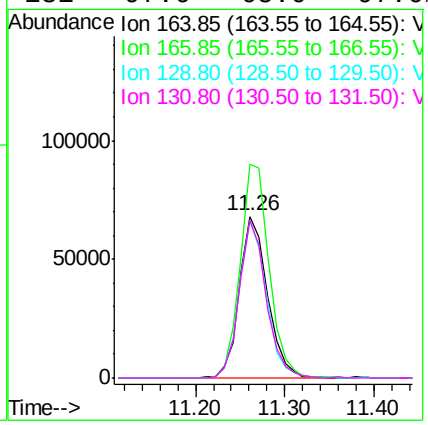


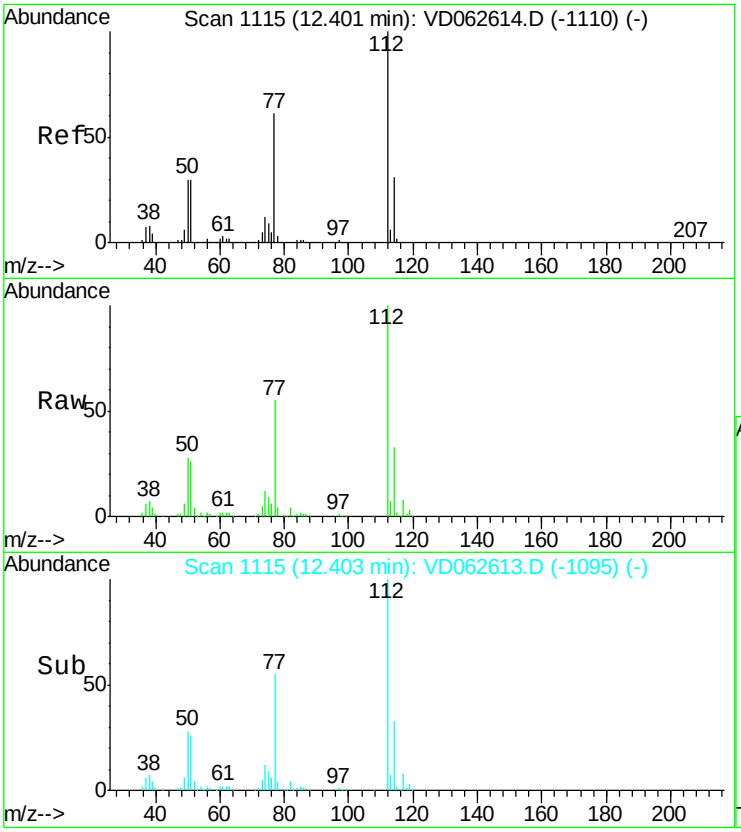


#64
Tetrachloroethene
Concen: 17.650 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:164 Resp: 149872

Ion	Ratio	Lower	Upper
164	100		
166	132.1	102.6	153.8
129	97.7	70.3	105.5
131	97.6	65.0	97.6#



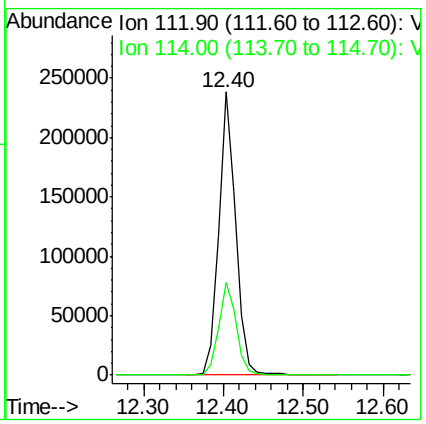


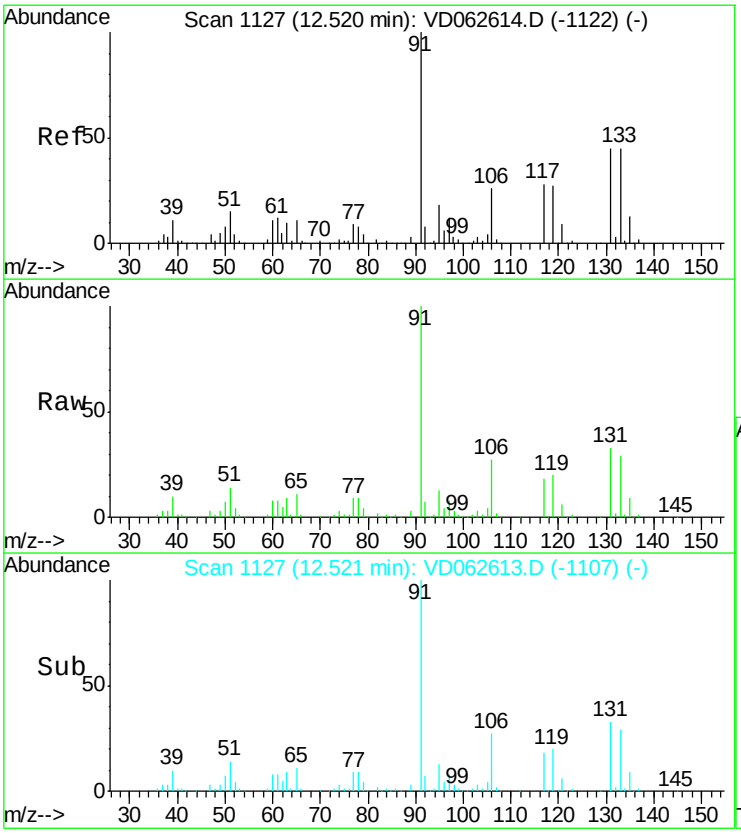
#65
Chlorobenzene
Concen: 18.334 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:112 Resp: 358191

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.0	37.6

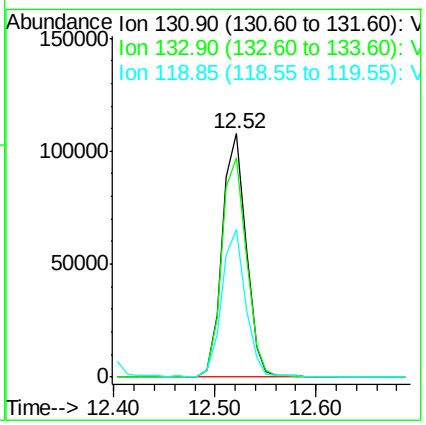


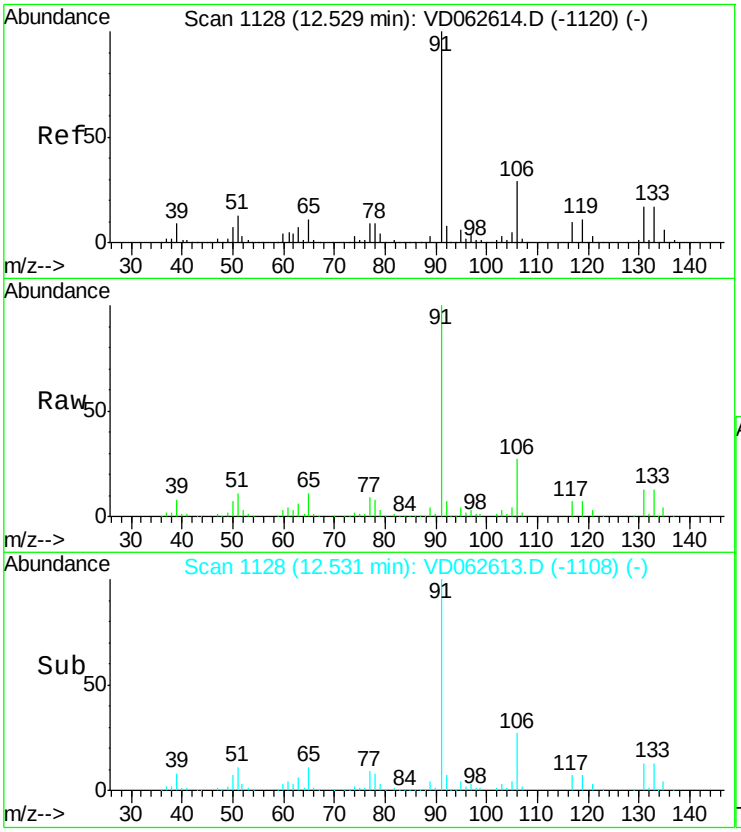


#66
1,1,1,2-Tetrachloroethane
Concen: 18.971 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:131 Resp: 178172

Ion	Ratio	Lower	Upper
131	100		
133	90.2	50.1	150.4
119	60.5	30.1	90.3



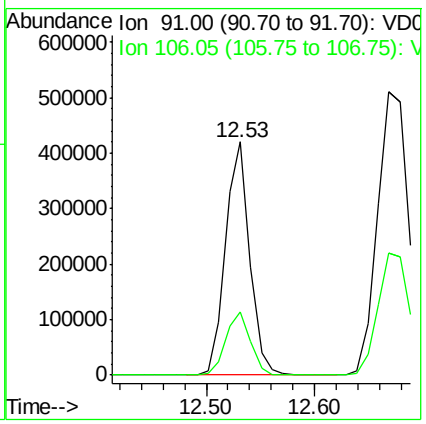


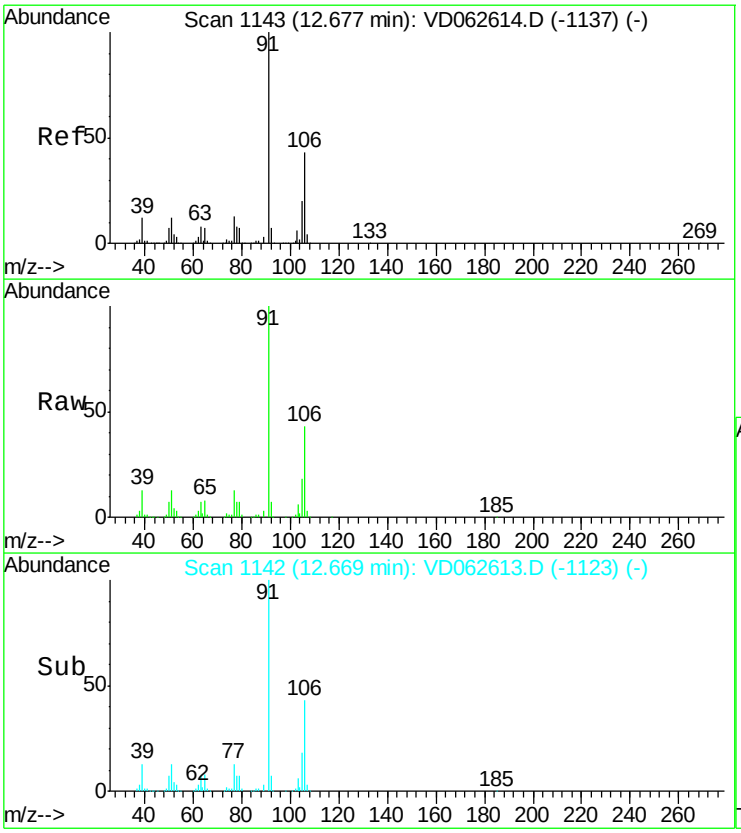
#67
Ethyl Benzene
Concen: 18.507 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 653533

Ion	Ratio	Lower	Upper
91	100		
106	26.9	23.0	34.4

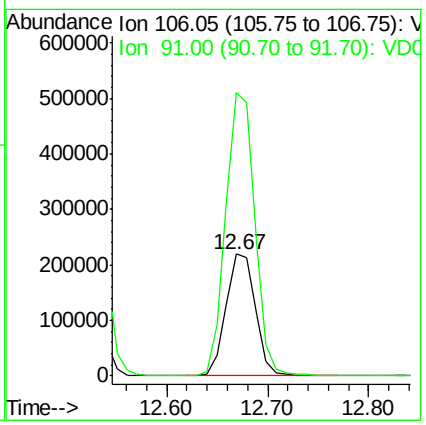


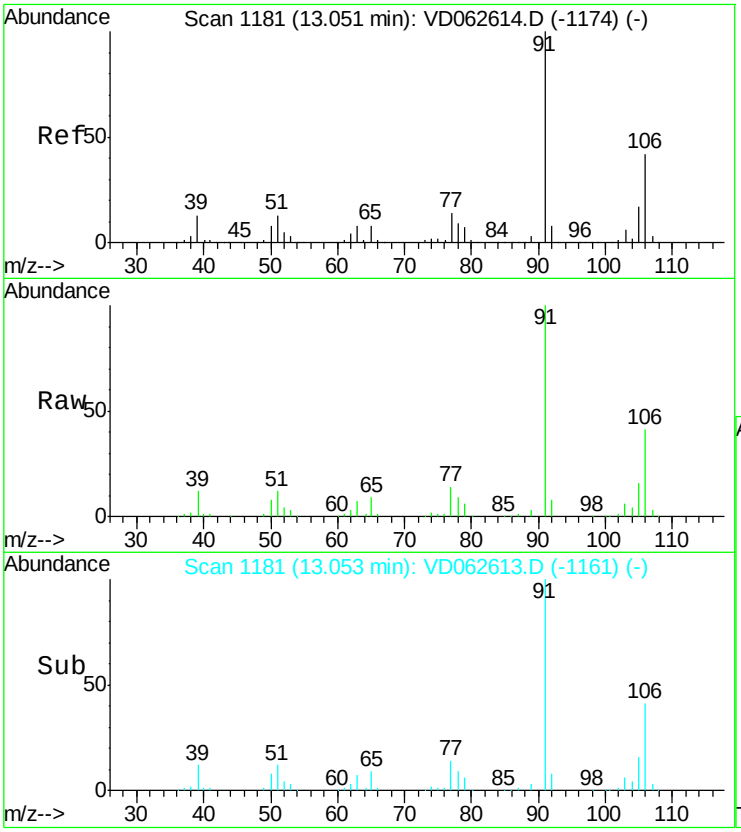


#68
m/p-Xylenes
Concen: 35.811 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:106 Resp: 441090

Ion	Ratio	Lower	Upper
106	100		
91	232.3	184.1	276.1



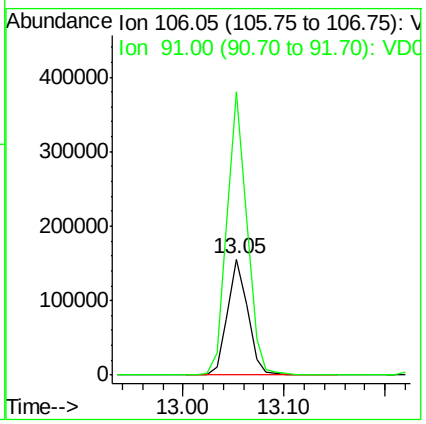


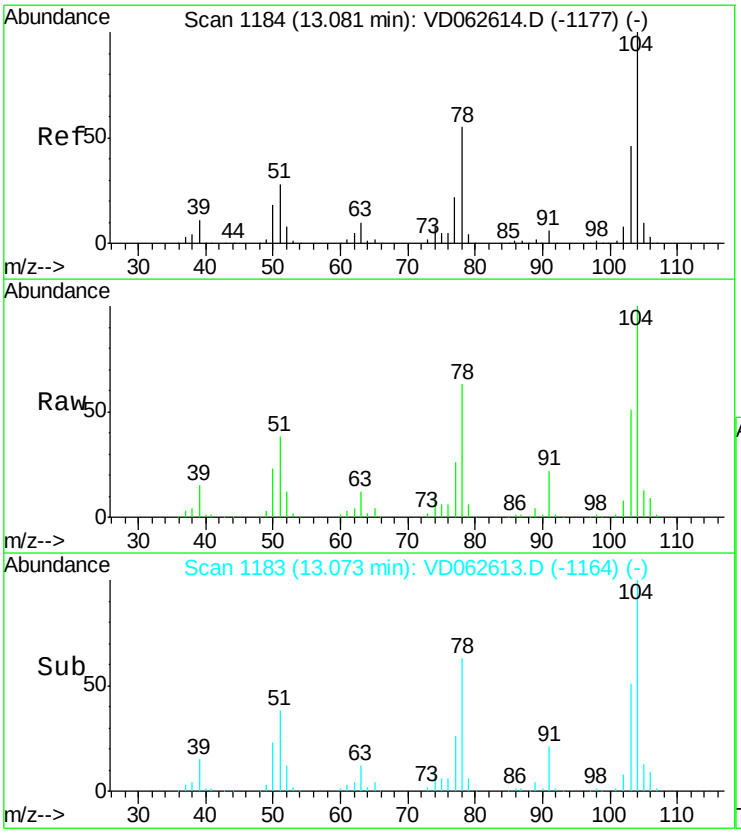
#69
o-Xylene
Concen: 18.204 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:106 Resp: 216049

Ion	Ratio	Lower	Upper
106	100		
91	244.2	118.8	356.5

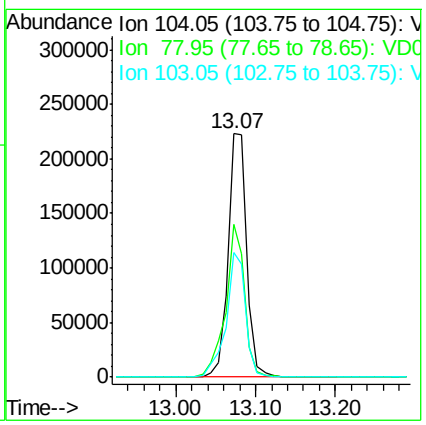


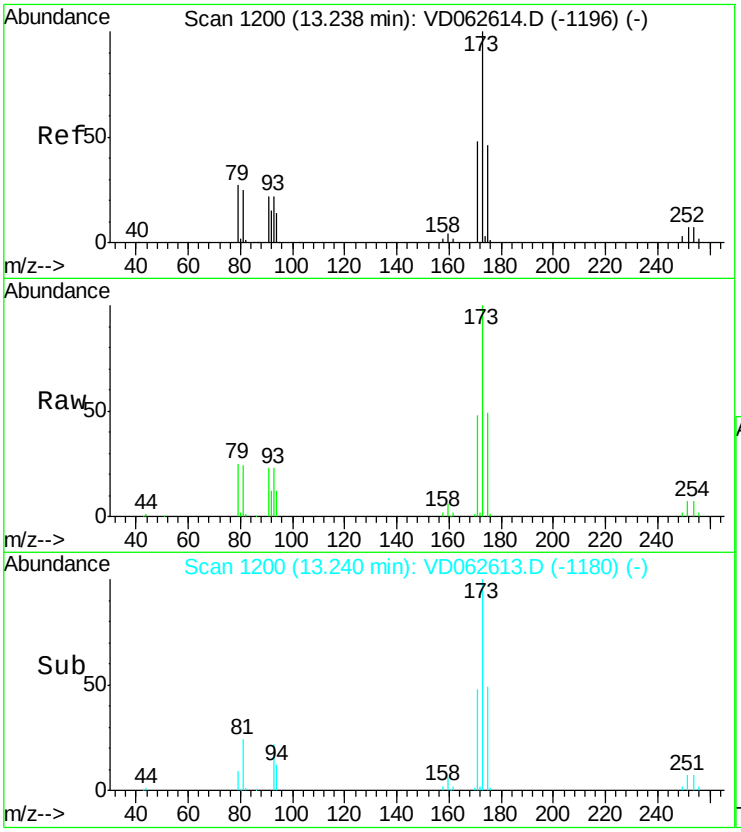


#70
Styrene
Concen: 18.381 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:104 Resp: 366483

Ion	Ratio	Lower	Upper
104	100		
78	62.8	43.8	65.8
103	51.1	36.6	54.8



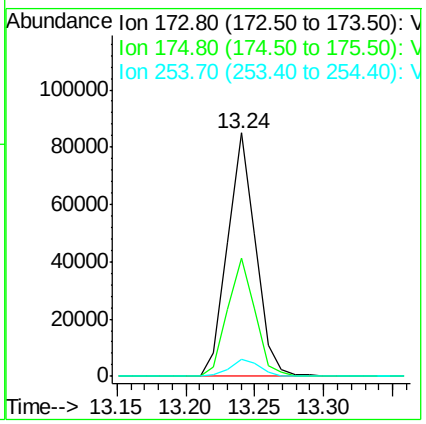


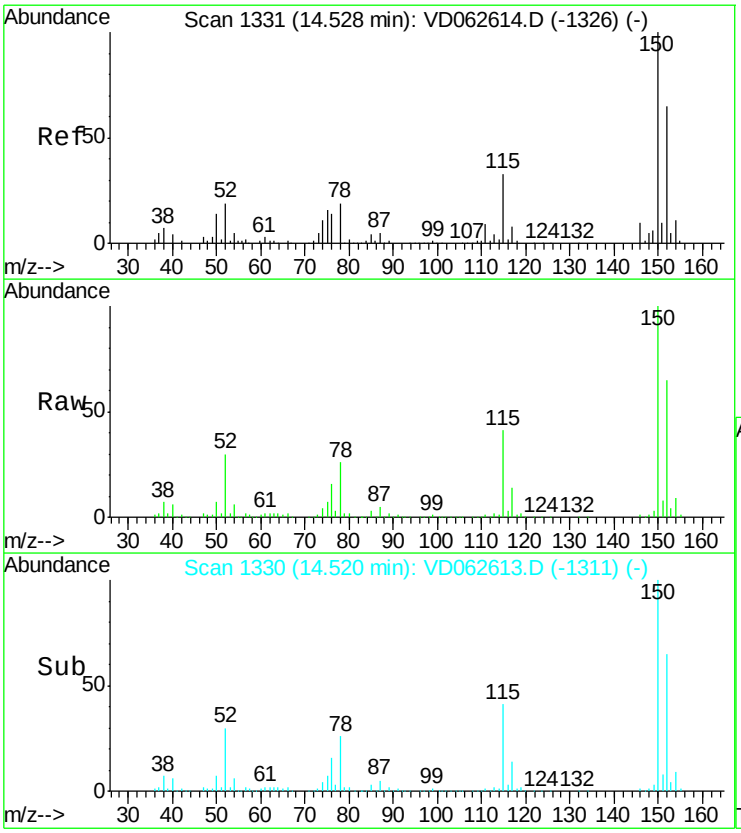
#71
Bromoform
Concen: 18.615 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 120750

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.2	69.5
254	6.9	5.9	8.9

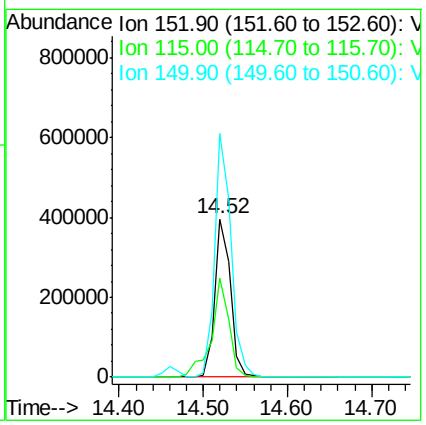


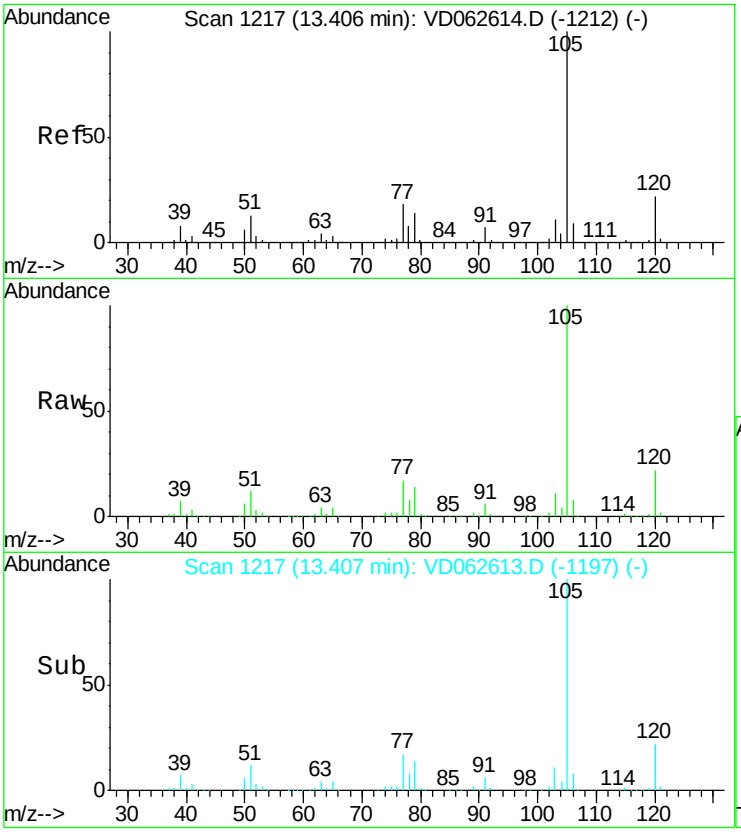


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:152 Resp: 507286

Ion	Ratio	Lower	Upper
152	100		
115	62.5	27.1	81.3
150	154.1	0.0	315.0



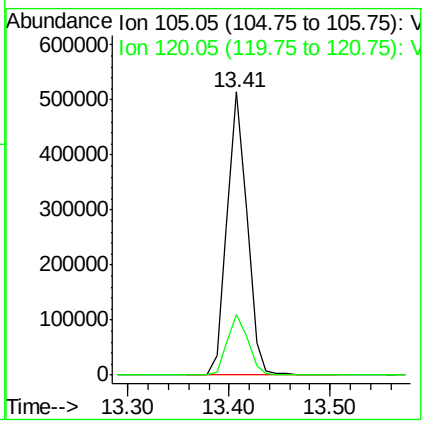


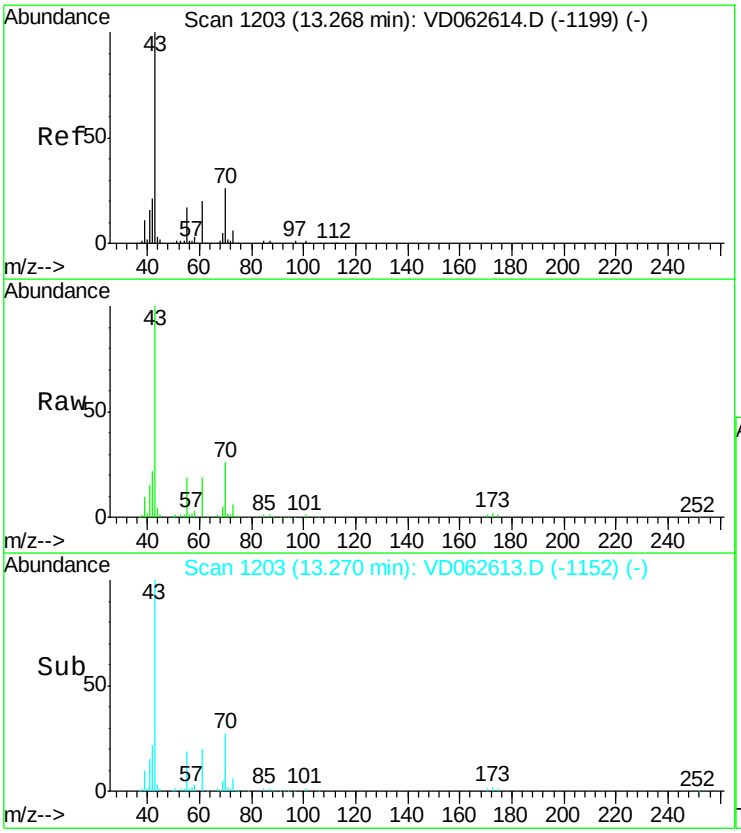
#73
Isopropylbenzene
Concen: 19.997 ug/l
RT: 13.41 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 705364

Ion	Ratio	Lower	Upper
105	100		
120	21.5	11.2	33.6

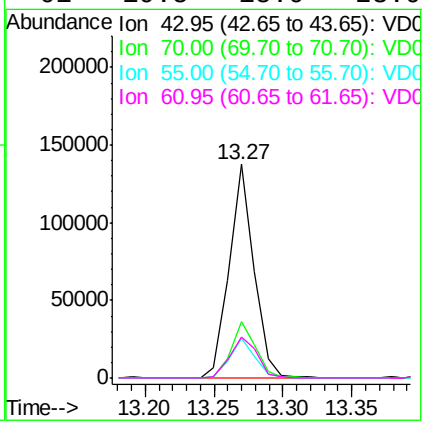


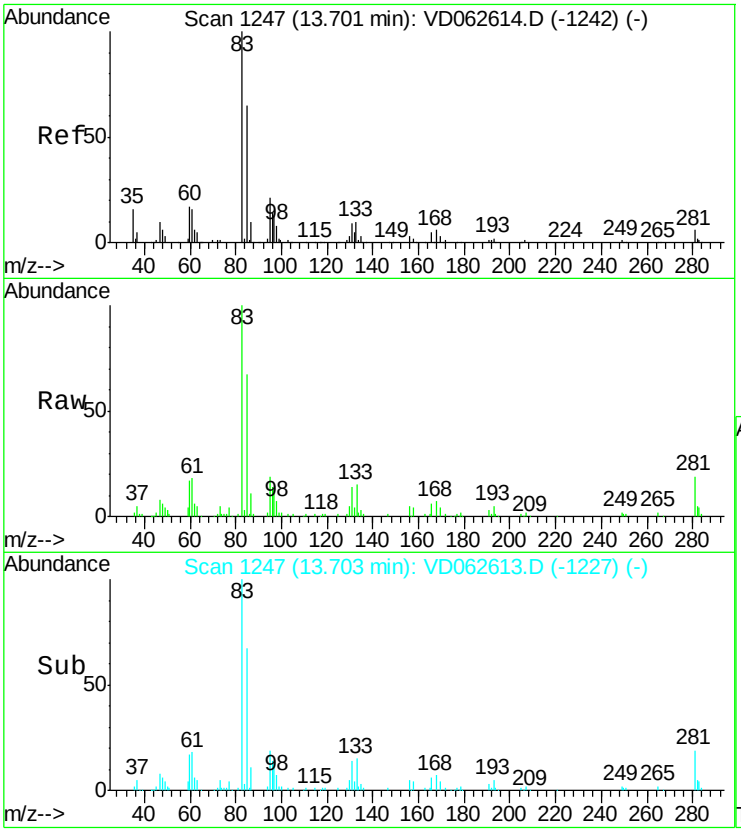


#74
N-amyl acetate
Concen: 18.958 ug/l
RT: 13.27 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 43 Resp: 172668

Ion	Ratio	Lower	Upper
43	100		
70	26.5	20.5	30.7
55	18.7	13.8	20.8
61	19.5	15.9	23.9



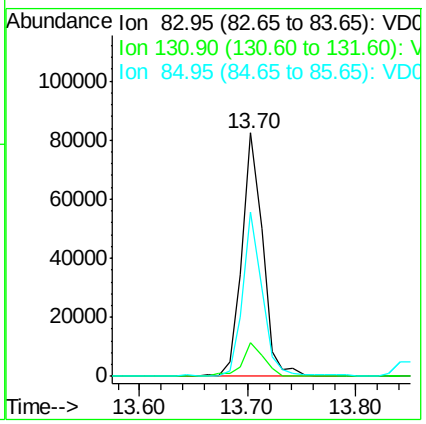


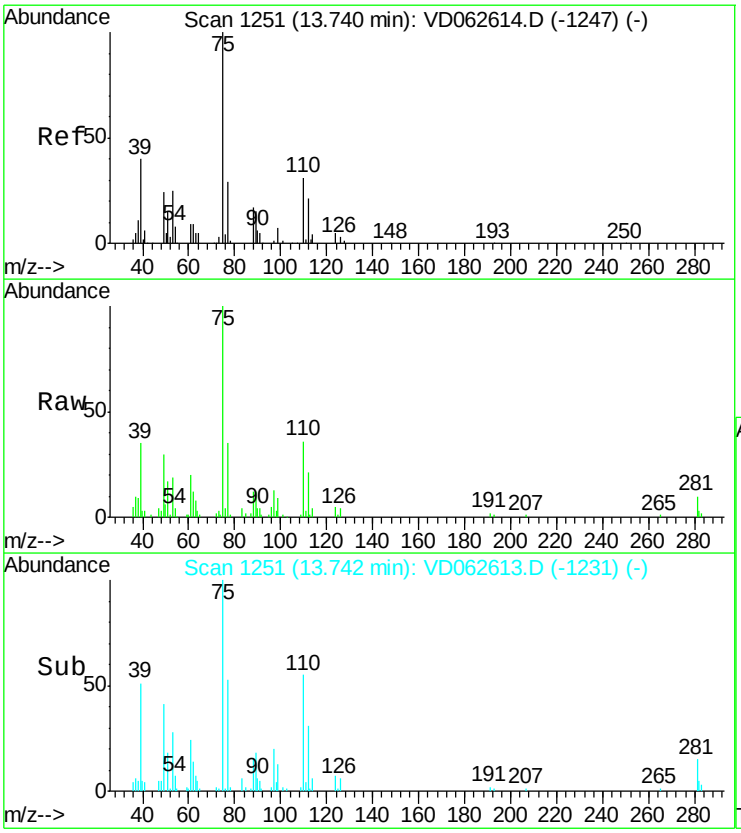
#75
1,1,2,2-Tetrachloroethane
Concen: 18.679 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 110448

Ion	Ratio	Lower	Upper
83	100		
131	14.0	4.7	14.0#
85	67.4	32.3	96.9

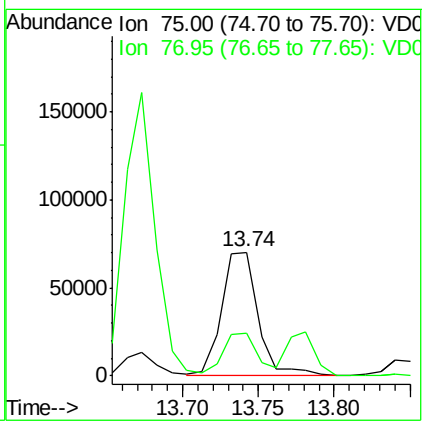


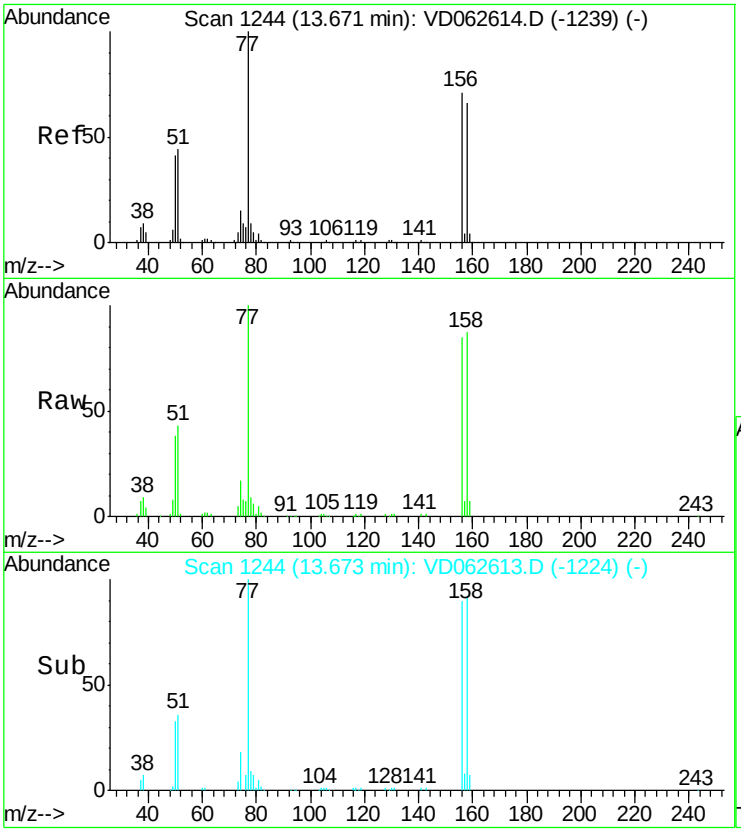


#76
1,2,3-Trichloropropane
Concen: 17.903 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 75 Resp: 118468

Ion	Ratio	Lower	Upper
75	100		
77	34.7	16.7	50.1



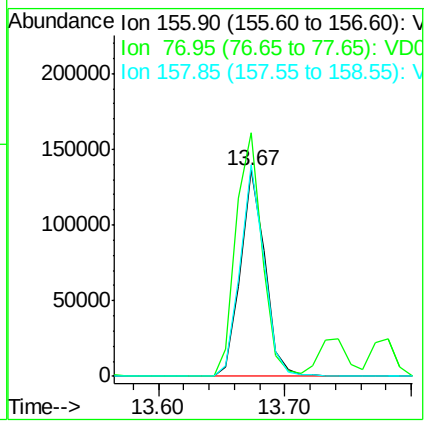


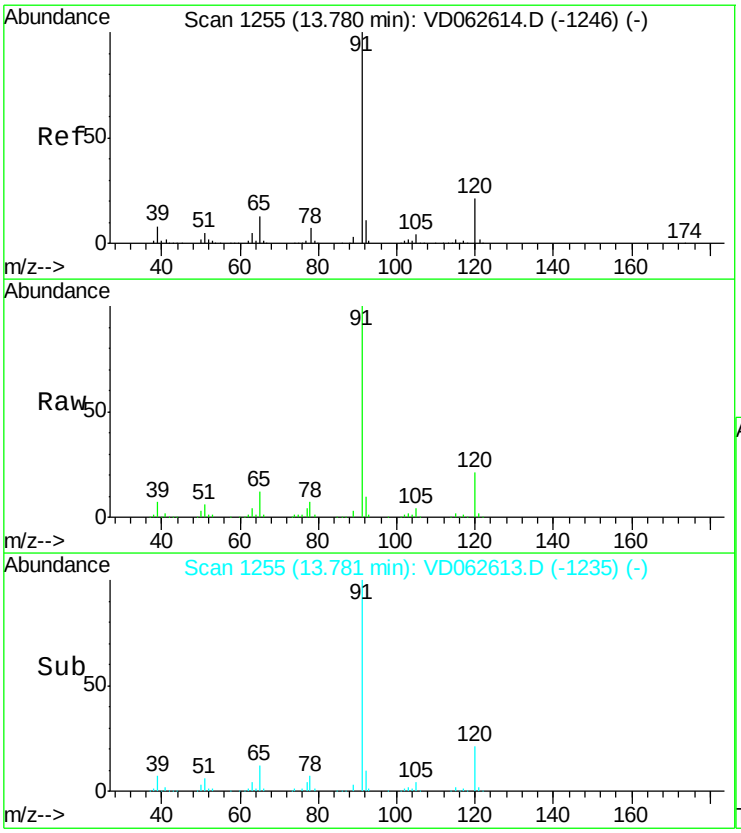
#77
Bromobenzene
Concen: 18.575 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:156 Resp: 182240

Ion	Ratio	Lower	Upper
156	100		
77	118.2	70.5	211.5
158	103.1	46.9	140.6

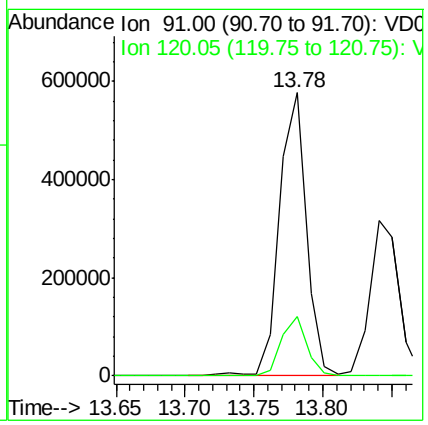


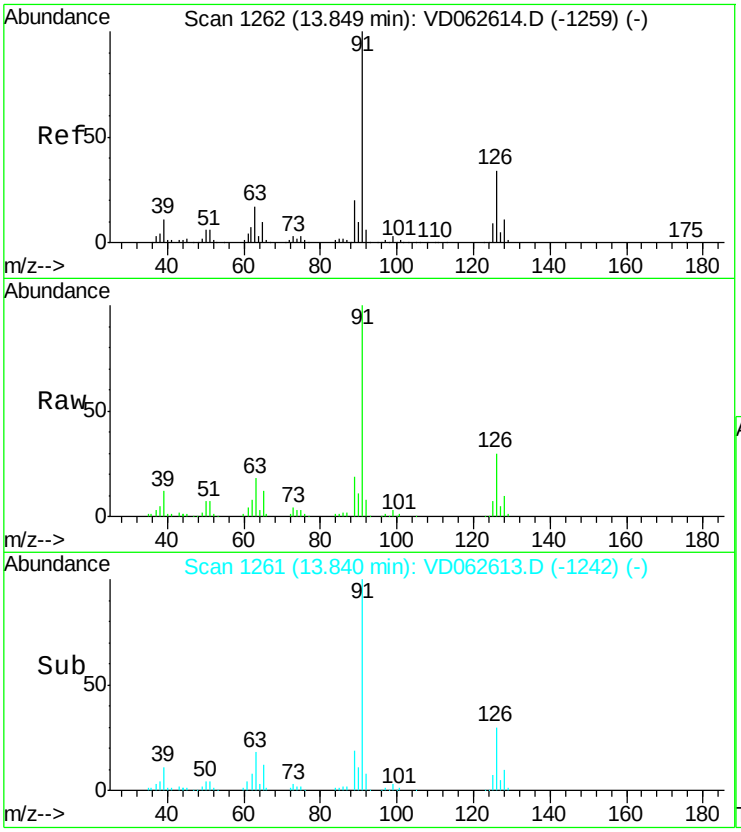


#78
n-propylbenzene
Concen: 19.002 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 91 Resp: 777308

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.3	30.8



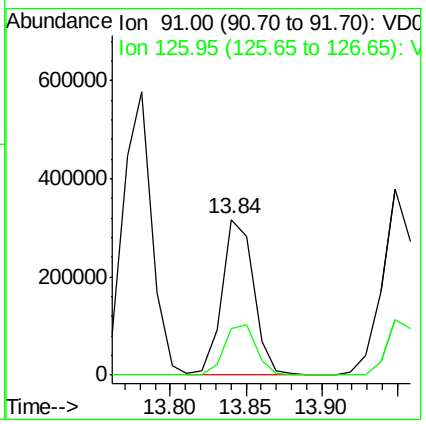


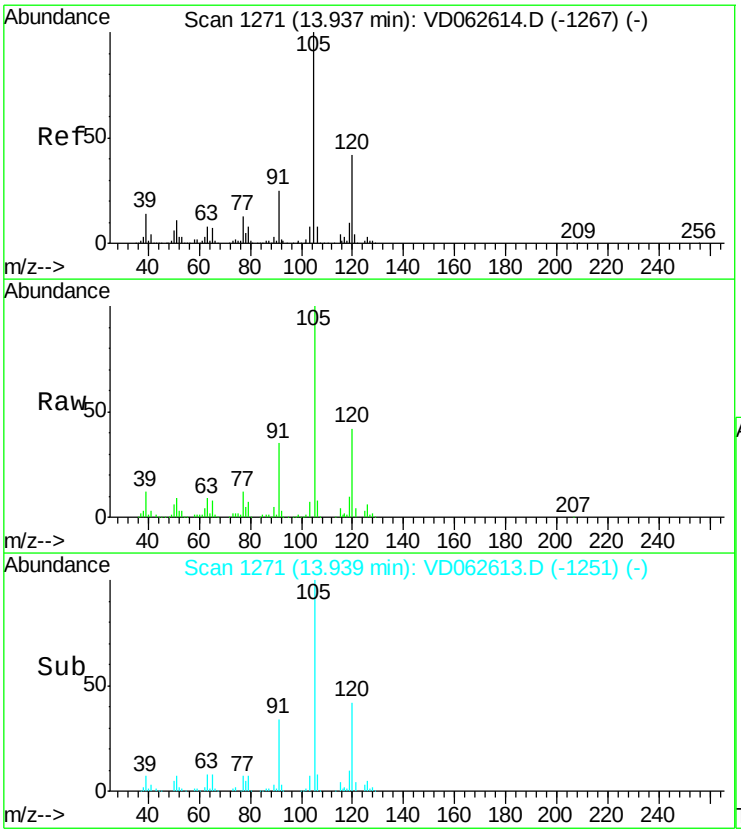
#79
2-Chlorotoluene
Concen: 18.741 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 464793

Ion	Ratio	Lower	Upper
91	100		
126	29.6	16.7	50.1

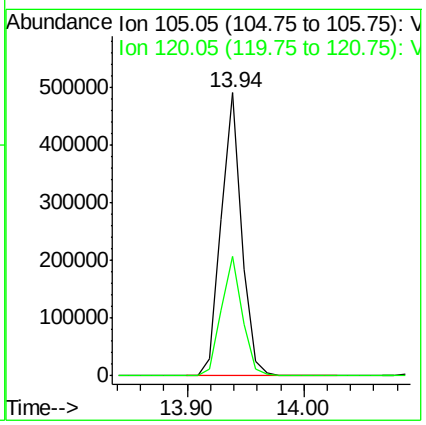


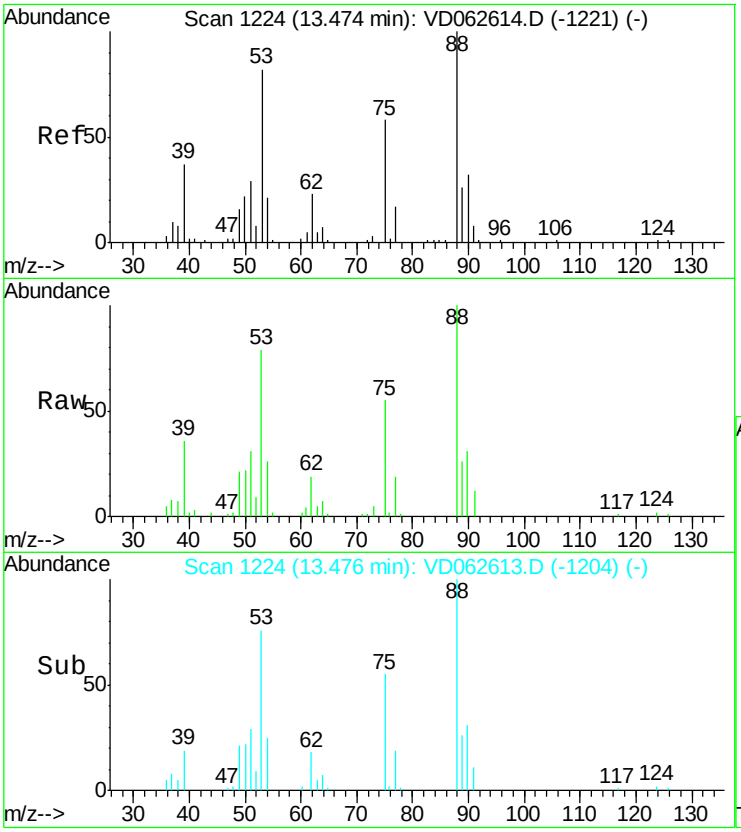


#80
1,3,5-Trimethylbenzene
Concen: 19.650 ug/l
RT: 13.94 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:105 Resp: 596511

Ion	Ratio	Lower	Upper
105	100		
120	42.4	21.1	63.4



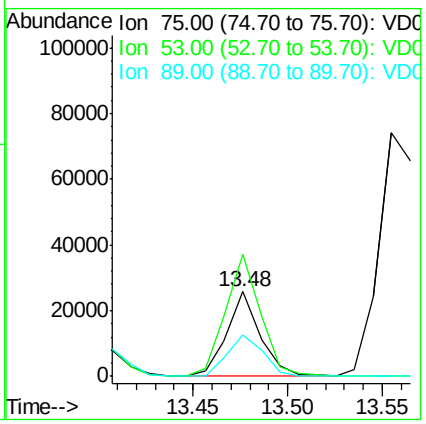


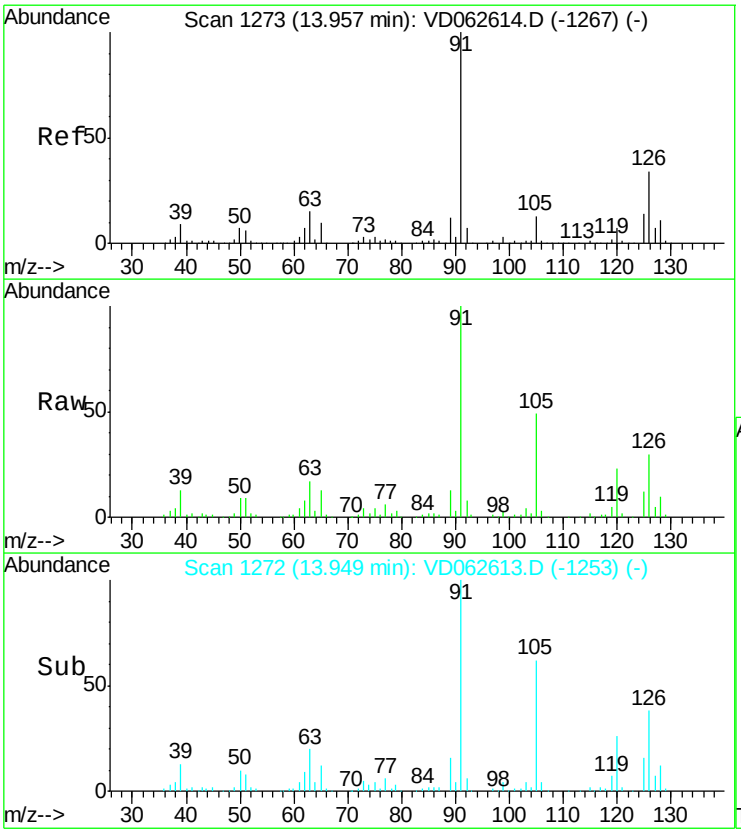
#81
trans-1,4-Dichloro-2-butene
Concen: 18.450 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 31383

Ion	Ratio	Lower	Upper
75	100		
53	143.7	113.2	169.8
89	48.2	36.9	55.3

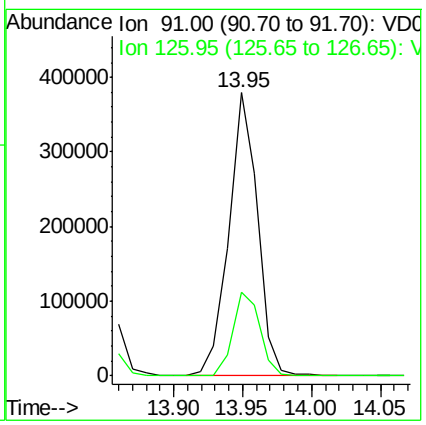


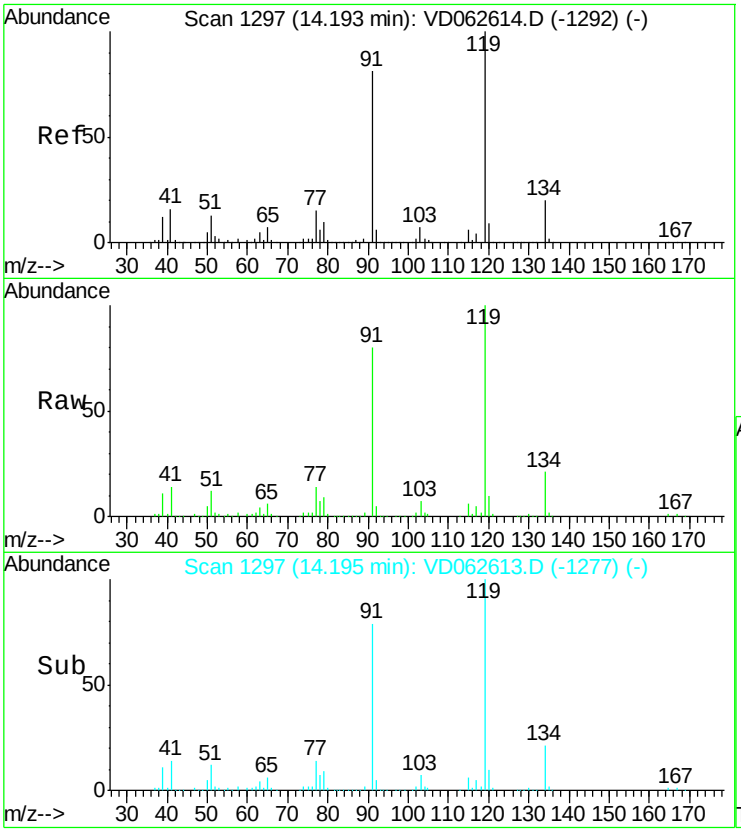


#82
4-Chlorotoluene
Concen: 18.706 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 91 Resp: 545915

Ion	Ratio	Lower	Upper
91	100		
126	29.5	16.8	50.4



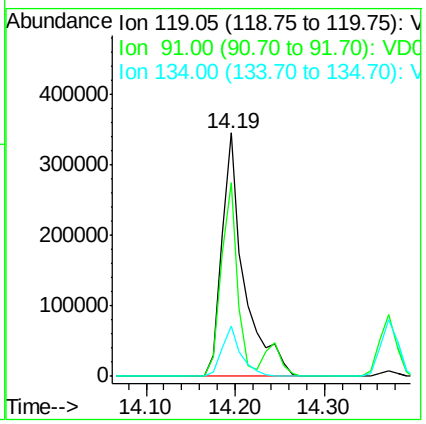


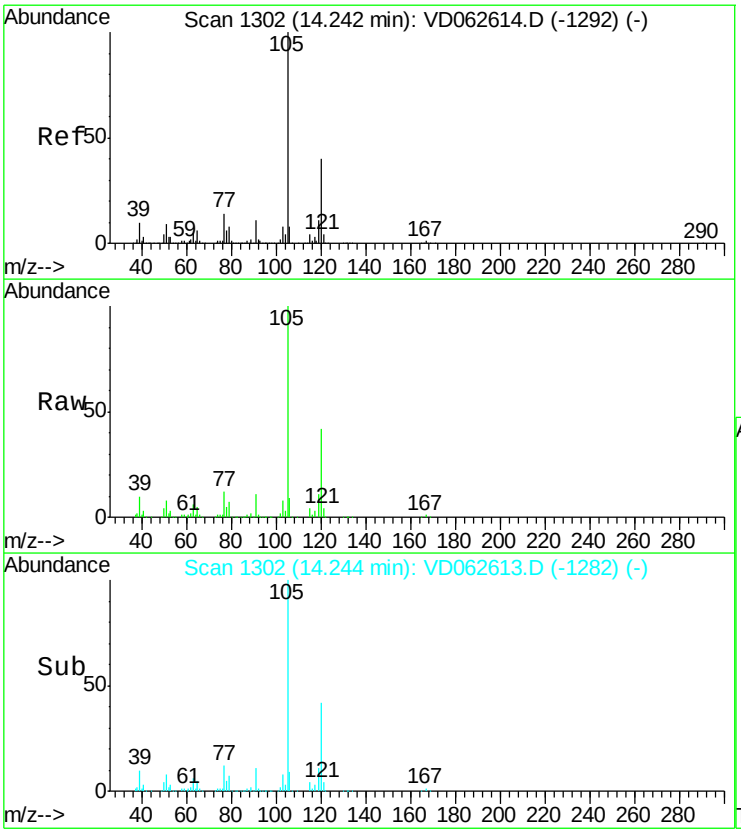
#83
tert-Butylbenzene
Concen: 18.133 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 606130

Ion	Ratio	Lower	Upper
119	100		
91	79.7	40.8	122.2
134	20.6	10.3	30.8

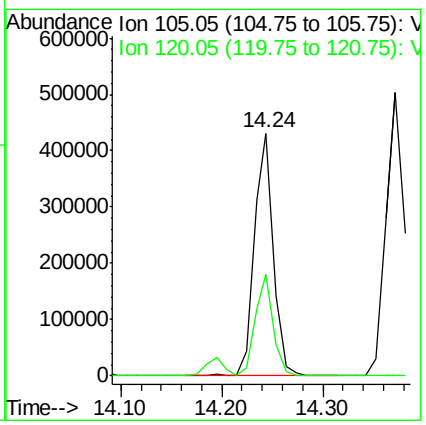


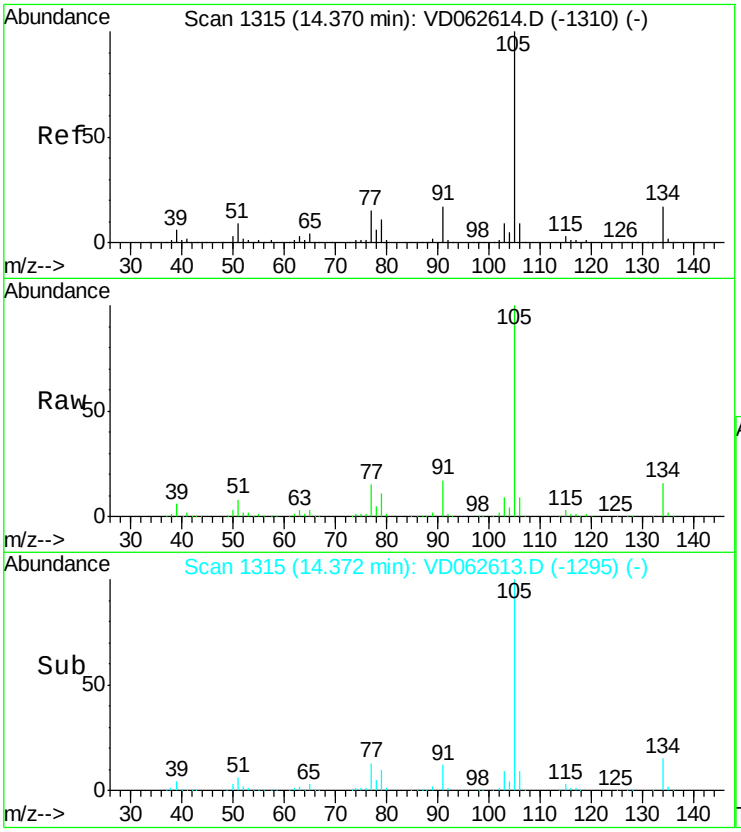


#84
1,2,4-Trimethylbenzene
Concen: 18.260 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:105 Resp: 567359

Ion	Ratio	Lower	Upper
105	100		
120	41.8	19.9	59.7



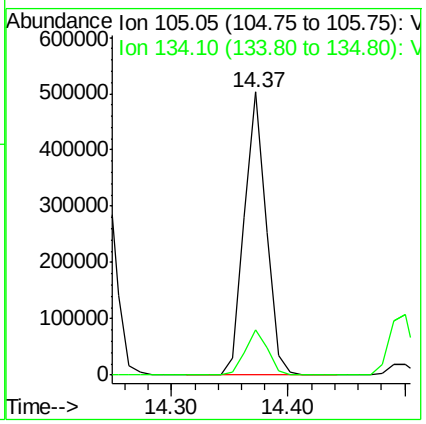


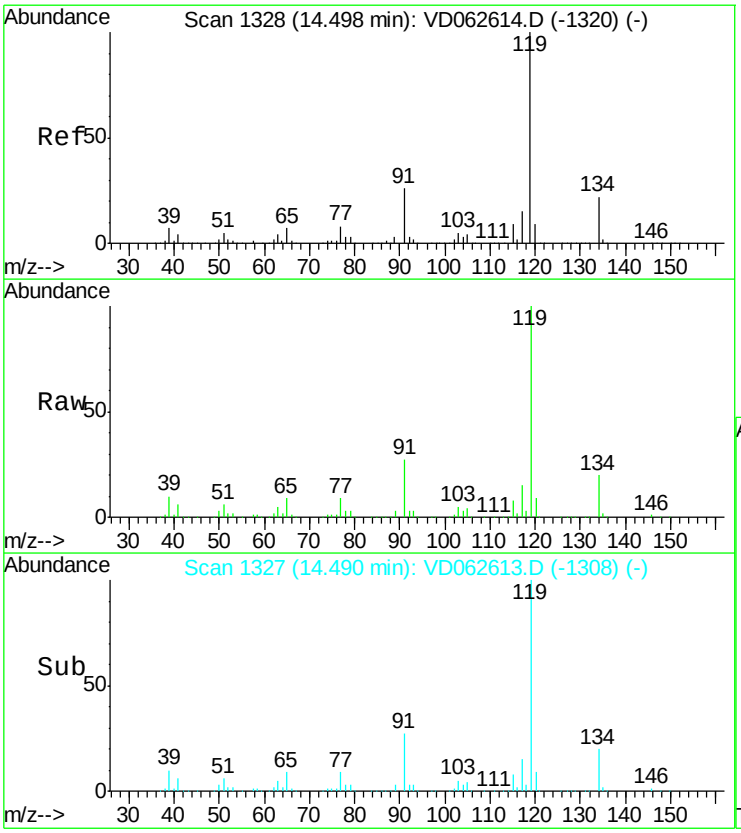
#85
sec-Butylbenzene
Concen: 19.108 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 658122

Ion	Ratio	Lower	Upper
105	100		
134	16.1	8.3	24.8

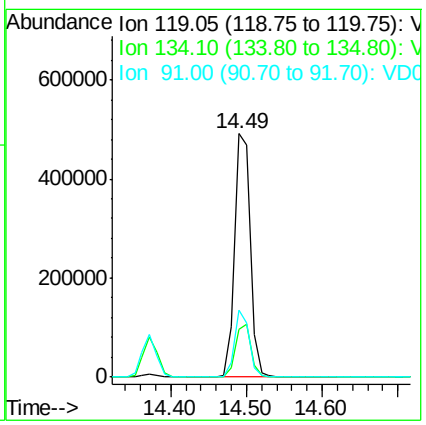


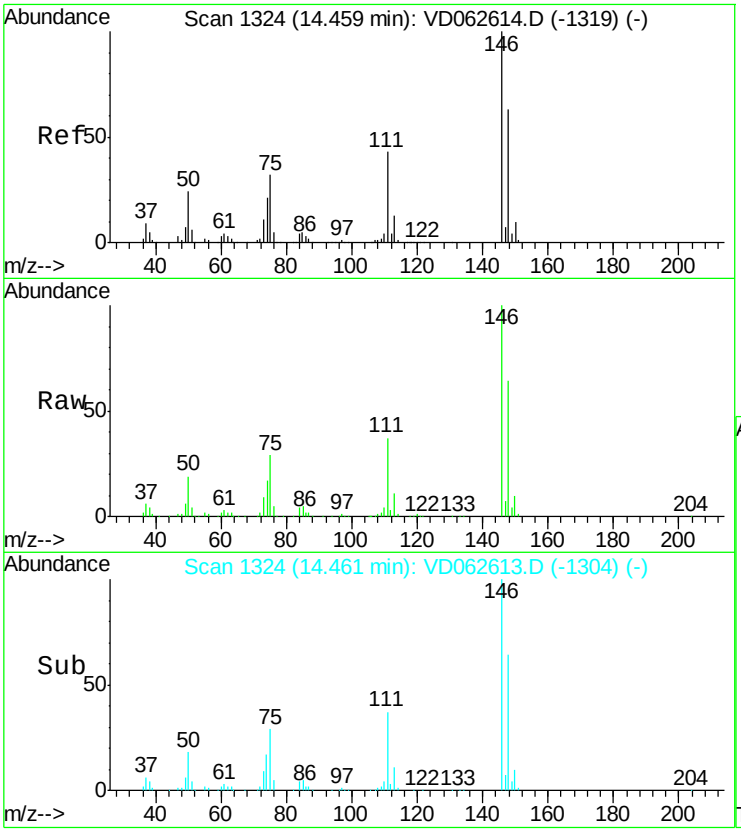


#86
p-Isopropyltoluene
Concen: 20.824 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:119 Resp: 689554

Ion	Ratio	Lower	Upper
119	100		
134	19.8	11.2	33.5
91	27.3	13.3	39.8



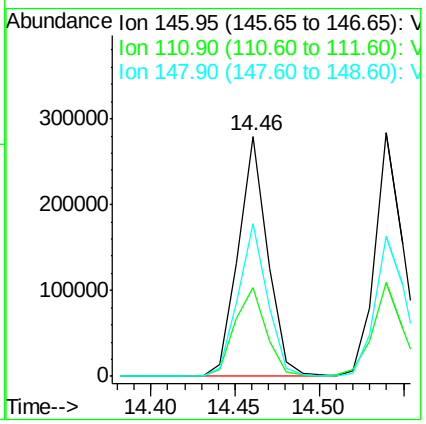


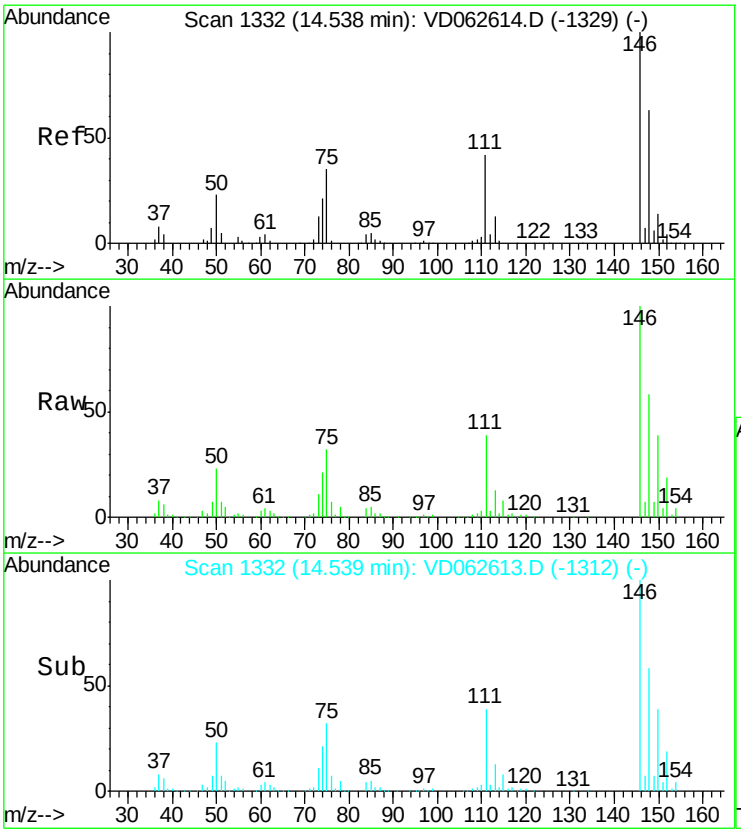
#87
1,3-Dichlorobenzene
Concen: 20.607 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 339320

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.6	64.6
148	63.7	31.3	93.8

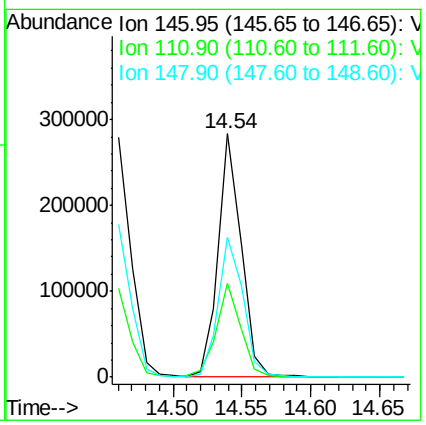


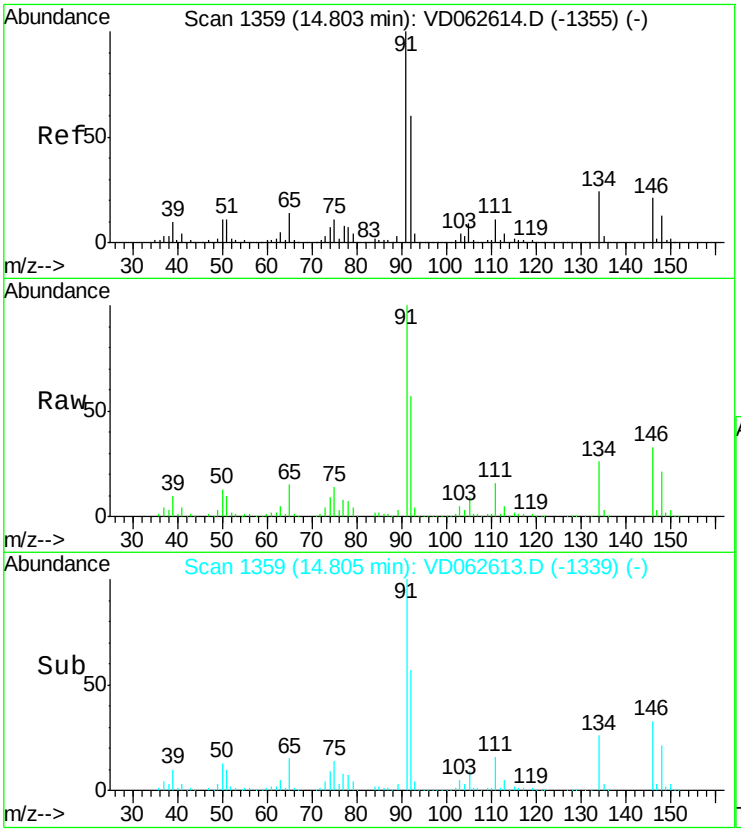


#88
1,4-Dichlorobenzene
Concen: 19.665 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:146 Resp: 327944

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.9	62.8
148	57.5	31.5	94.5



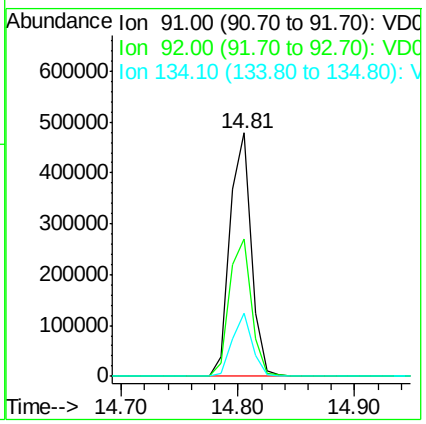


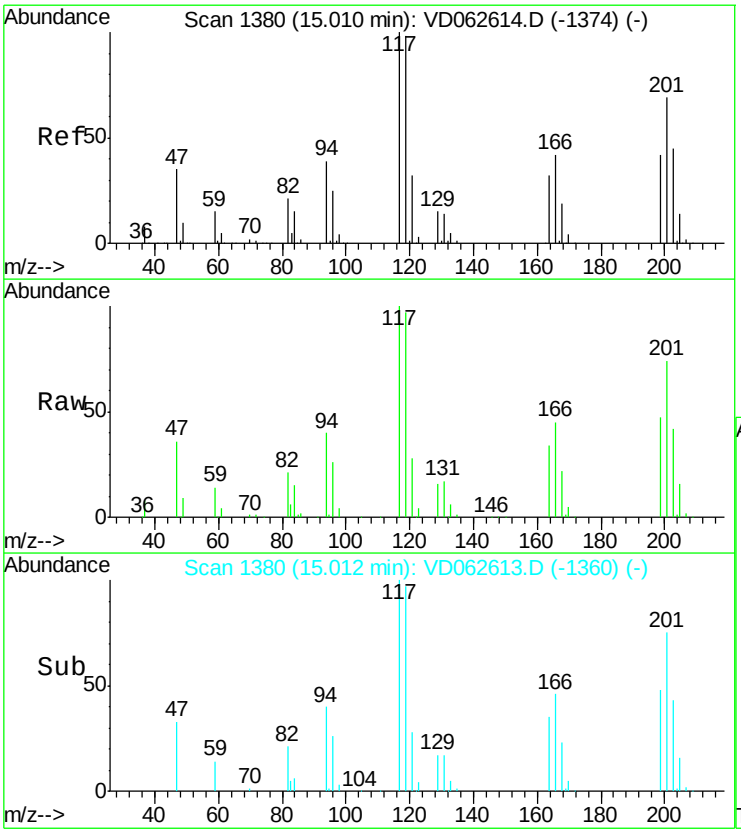
#89
n-Butylbenzene
Concen: 19.769 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 608672

Ion	Ratio	Lower	Upper
91	100		
92	56.7	29.9	89.7
134	26.0	12.1	36.3

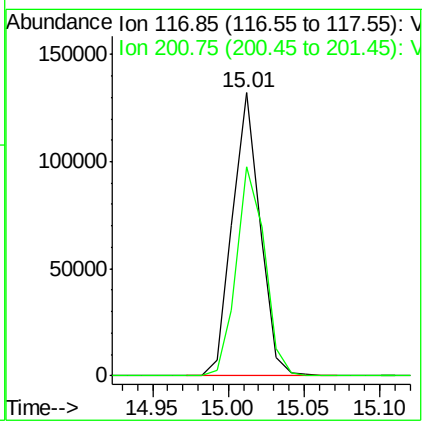


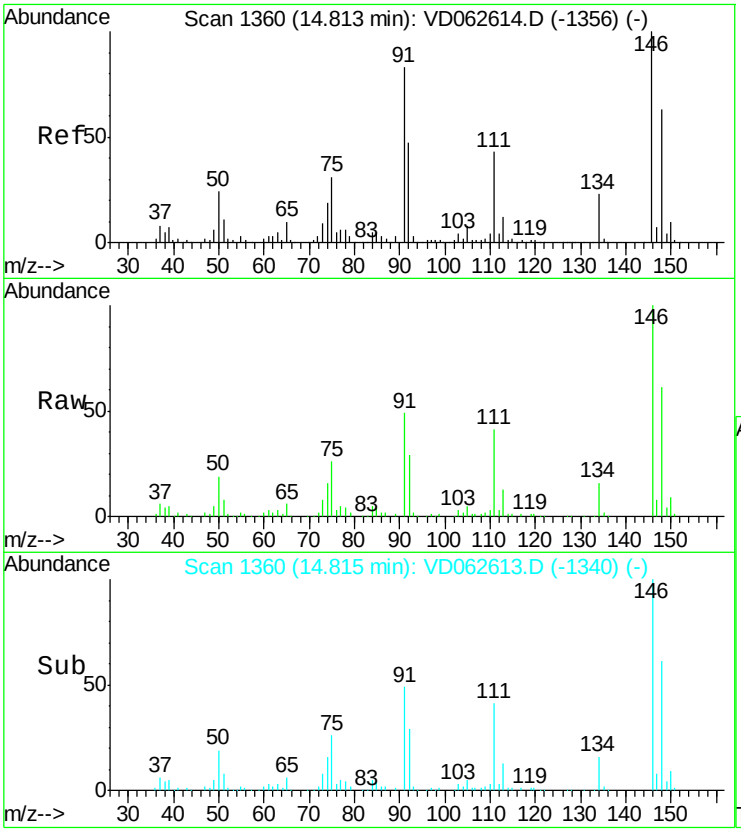


#90
Hexachloroethane
Concen: 19.264 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:117 Resp: 167891

Ion	Ratio	Lower	Upper
117	100		
201	73.7	34.4	103.3



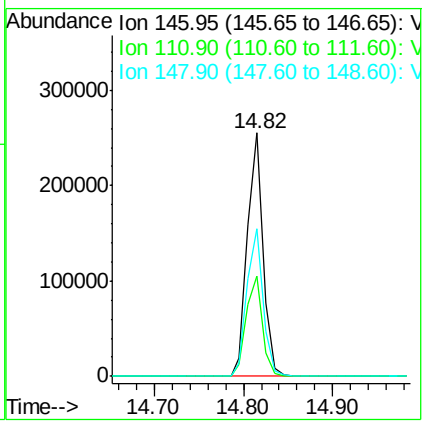


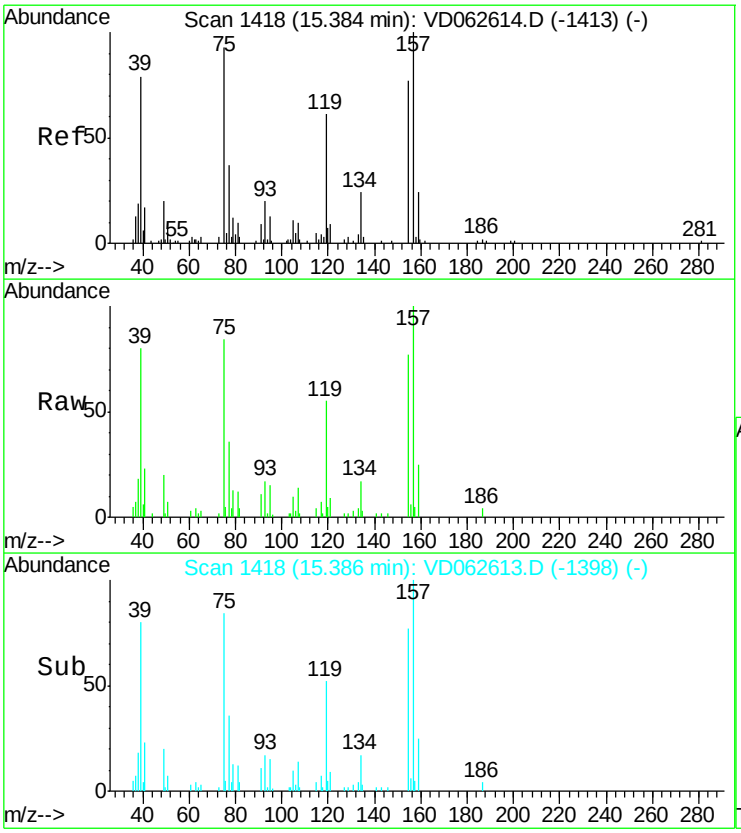
#91
1,2-Dichlorobenzene
Concen: 20.408 ug/l
RT: 14.82 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 310292

Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	64.0
148	60.9	31.4	94.3

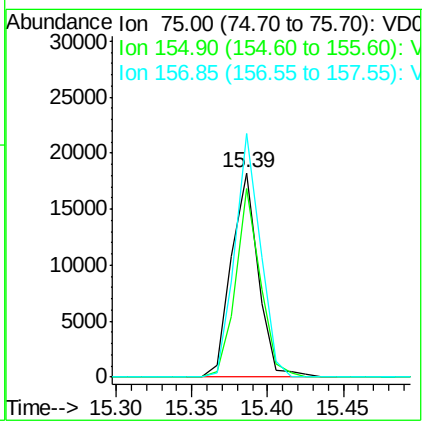


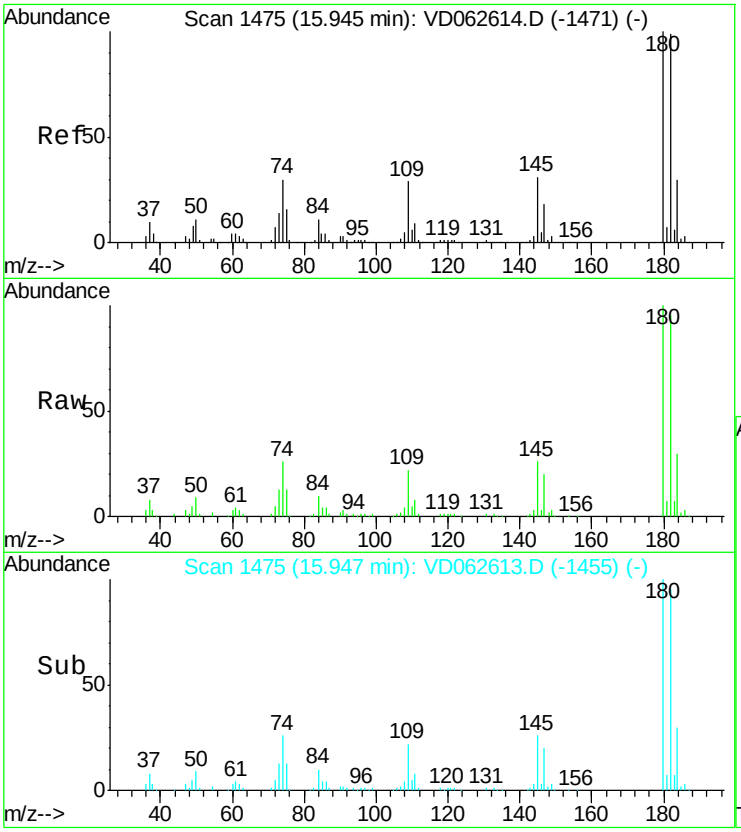


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.529 ug/l
RT: 15.39 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion: 75 Resp: 22412

Ion	Ratio	Lower	Upper
75	100		
155	91.9	41.6	124.8
157	124.9	53.8	161.2



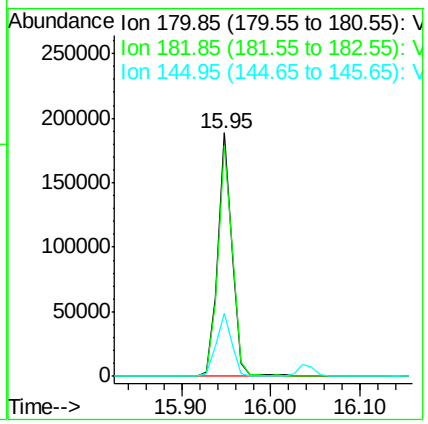


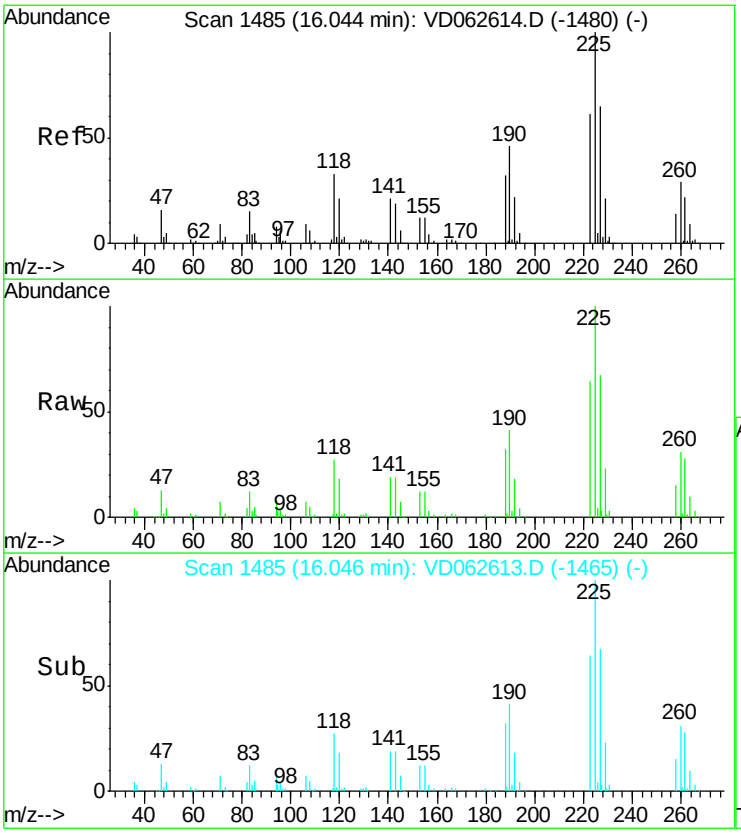
#93
1,2,4-Trichlorobenzene
Concen: 19.307 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 210928

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.3	147.8
145	25.8	15.7	47.1

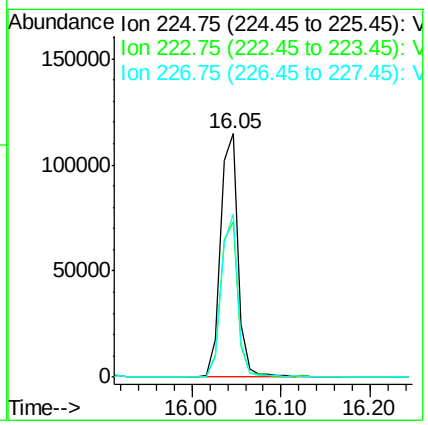


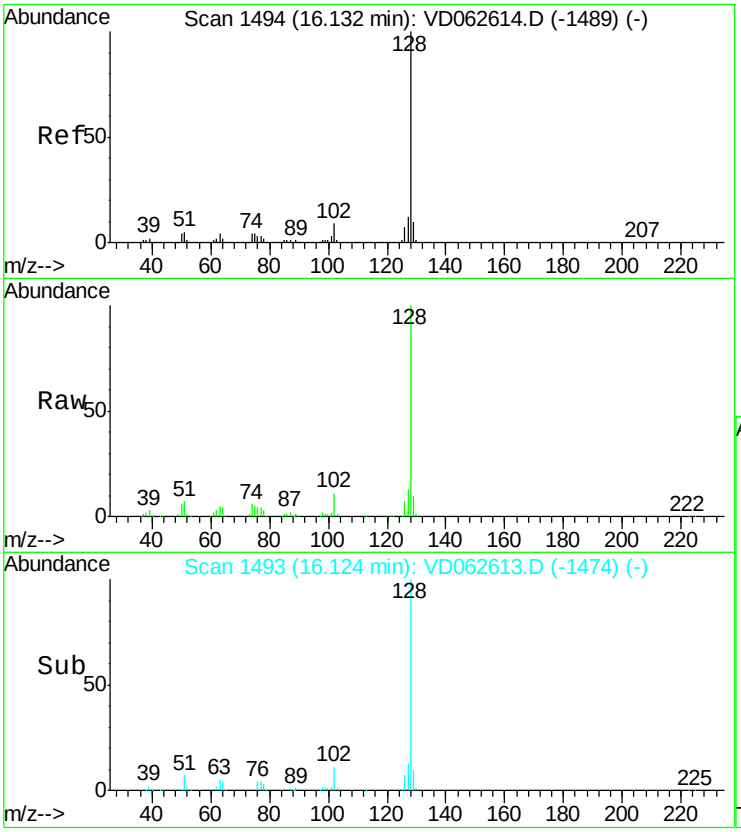


#94
Hexachlorobutadiene
Concen: 19.443 ug/l
RT: 16.05 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:225 Resp: 159324

Ion	Ratio	Lower	Upper
225	100		
223	63.8	30.3	91.0
227	66.9	32.4	97.0



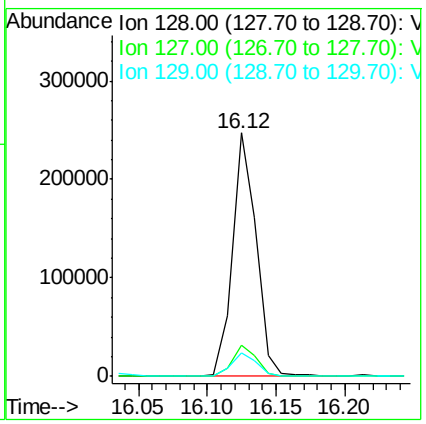


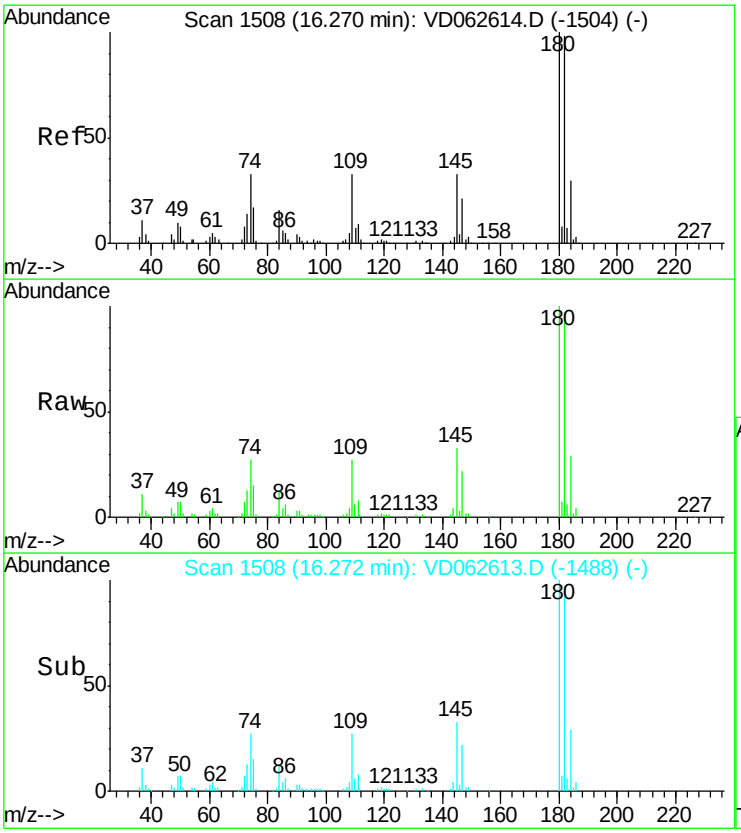
#95
Naphthalene
Concen: 18.913 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:128 Resp: 295886

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.4	14.2
129	9.6	8.0	12.0





#96
1,2,3-Trichlorobenzene
Concen: 19.427 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD062613.D
Acq: 5 Jun 2019 15:13

Tgt Ion:180 Resp: 162294

Ion	Ratio	Lower	Upper
180	100		
182	97.0	49.1	147.3
145	33.3	16.6	49.7