Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060719\
Data File : VD062637.D
Acq On : 7 Jun 2019 11:47
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 07 23:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	672610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	938687	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	782513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	448068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	194692	19.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.78%			
35) Dibromofluoromethane	6.92	113	202615	20.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.92%			
50) Toluene-d8	10.41	98	407371	19.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.64%			
62) 4-Bromofluorobenzene	13.56	95	186830	18.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	185214	21.394	ug/l	97
3) Chloromethane	1.75	50	124019	18.292	ug/l	99
4) Vinyl Chloride	1.85	62	132516	19.345	ug/l	96
5) Bromomethane	2.15	94	57104	16.618	ug/l	97
6) Chloroethane	2.25	64	67623	19.106	ug/l	95
7) Trichlorofluoromethane	2.53	101	310409	19.938	ug/l	98
8) Diethyl Ether	2.87	74	37381	17.607	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.15	101	164561	19.061	ug/l	93
10) Methyl Iodide	3.30	142	185964	16.896	ug/l	92
11) Tert butyl alcohol	4.09	59	36076	84.932	ug/l #	74
12) 1,1-Dichloroethene	3.12	96	118251	19.657	ug/l	92
13) Acrolein	3.03	56	13094	111.541	ug/l #	73
14) Allyl chloride	3.61	41	170996	18.488	ug/l	94
15) Acrylonitrile	4.20	53	84282	91.650	ug/l	96
16) Acetone	3.23	43	145414	79.963	ug/l	99
17) Carbon Disulfide	3.37	76	315394	17.546	ug/l	95
18) Methyl Acetate	3.65	43	59420	20.079	ug/l	99
19) Methyl tert-butyl Ether	4.24	73	280669	18.919	ug/l	94
20) Methylene Chloride	3.81	84	127484	18.798	ug/l #	91
21) trans-1,2-Dichloroethene	4.21	96	129025	19.148	ug/l #	84
22) Diisopropyl ether	5.12	45	356241	18.818	ug/l #	96
23) Vinyl Acetate	5.05	43	1127849	94.421	ug/l	98
24) 1,1-Dichloroethane	4.98	63	238121	19.050	ug/l	96
25) 2-Butanone	6.07	43	161830	91.300	ug/l	95
26) 2,2-Dichloropropane	6.02	77	271504	18.775	ug/l	96
27) cis-1,2-Dichloroethene	6.03	96	137713	19.205	ug/l	98
28) Bromochloromethane	6.44	49	86648	19.359	ug/l	97
29) Tetrahydrofuran	6.46	42	74149	92.961	ug/l	95
30) Chloroform	6.66	83	305125	18.963	ug/l	98
31) Cyclohexane	6.95	56	148198	19.344	ug/l	95
32) 1,1,1-Trichloroethane	6.87	97	318334	19.563	ug/l	96
36) 1,1-Dichloropropene	7.15	75	197427	17.660	ug/l	96
37) Ethyl Acetate	6.18	43	80498	16.517	ug/l	98
38) Carbon Tetrachloride	7.11	117	302907	17.166	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062637.D
Acq On : 7 Jun 2019 11:47
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 07 23:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.87	83	152780	17.173	ug/l		86
40) Benzene	7.45	78	375289	17.622	ug/l		98
41) Methacrylonitrile	6.45	41	105834	18.119	ug/l	#	94
42) 1,2-Dichloroethane	7.58	62	228542	17.894	ug/l		99
43) Isopropyl Acetate	9.23	43	98002	17.125	ug/l	#	92
44) Trichloroethene	8.53	130	158478	18.028	ug/l		92
45) 1,2-Dichloropropane	8.94	63	88022	17.037	ug/l		97
46) Dibromomethane	9.07	93	85936	18.573	ug/l	#	85
47) Bromodichloromethane	9.37	83	227231	18.089	ug/l		99
48) Methyl methacrylate	9.13	41	76818	18.031	ug/l	#	87
49) 1,4-Dioxane	9.08	88	11974	355.783	ug/l		90
51) 4-Methyl-2-Pentanone	10.30	43	358662	88.261	ug/l		96
52) Toluene	10.50	92	256982	17.635	ug/l		99
53) t-1,3-Dichloropropene	10.92	75	182224	17.623	ug/l		93
54) cis-1,3-Dichloropropene	10.04	75	186889	17.467	ug/l		95
55) 1,1,2-Trichloroethane	11.19	97	86444	17.753	ug/l		95
56) Ethyl methacrylate	11.04	69	88275	16.586	ug/l		95
57) 1,3-Dichloropropane	11.41	76	129631	16.928	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.85	63	270514	101.130	ug/l		100
59) 2-Hexanone	11.53	43	280861	91.822	ug/l		94
60) Dibromochloromethane	11.68	129	174666	18.060	ug/l		100
61) 1,2-Dibromoethane	11.80	107	109085	18.473	ug/l		96
64) Tetrachloroethene	11.26	164	124795	16.798	ug/l		97
65) Chlorobenzene	12.39	112	304612	17.377	ug/l		100
66) 1,1,1,2-Tetrachloroethane	12.51	131	150501	17.917	ug/l		97
67) Ethyl Benzene	12.52	91	580976	18.642	ug/l		95
68) m/p-Xylenes	12.67	106	399861	36.567	ug/l		92
69) o-Xylene	13.04	106	191345	18.643	ug/l		99
70) Styrene	13.07	104	326069	17.817	ug/l		97
71) Bromoform	13.23	173	102280	17.518	ug/l	#	97
73) Isopropylbenzene	13.40	105	604809	18.538	ug/l		99
74) N-amyl acetate	13.26	43	154664	17.606	ug/l		96
75) 1,1,2,2-Tetrachloroethane	13.69	83	102195	18.514	ug/l		96
76) 1,2,3-Trichloropropane	13.73	75	109456	17.706	ug/l		99
77) Bromobenzene	13.67	156	169555	18.471	ug/l		96
78) n-propylbenzene	13.77	91	719117	18.208	ug/l		100
79) 2-Chlorotoluene	13.84	91	396853	17.223	ug/l		98
80) 1,3,5-Trimethylbenzene	13.93	105	534105	18.757	ug/l		96
81) trans-1,4-Dichloro-2-buten	13.48	75	28481	17.886	ug/l		98
82) 4-Chlorotoluene	13.95	91	524359	18.915	ug/l		99
83) tert-Butylbenzene	14.19	119	575138	18.104	ug/l		89
84) 1,2,4-Trimethylbenzene	14.23	105	539957	18.875	ug/l		98
85) sec-Butylbenzene	14.36	105	578696	17.516	ug/l		94
86) p-Isopropyltoluene	14.49	119	578375	18.045	ug/l		97
87) 1,3-Dichlorobenzene	14.45	146	293265	17.272	ug/l		98
88) 1,4-Dichlorobenzene	14.54	146	295816	18.548	ug/l		97
89) n-Butylbenzene	14.80	91	521615	17.861	ug/l		97
90) Hexachloroethane	15.00	117	155908	18.467	ug/l		77
91) 1,2-Dichlorobenzene	14.81	146	247530	17.738	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	15.38	75	20455	16.780	ug/l		83

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062637.D
Acq On : 7 Jun 2019 11:47
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 07 23:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.95	180	184745	17.450	ug/l	96
94) Hexachlorobutadiene	16.04	225	144001	17.226	ug/l	98
95) Naphthalene	16.12	128	264654	17.994	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	145739	18.170	ug/l	93

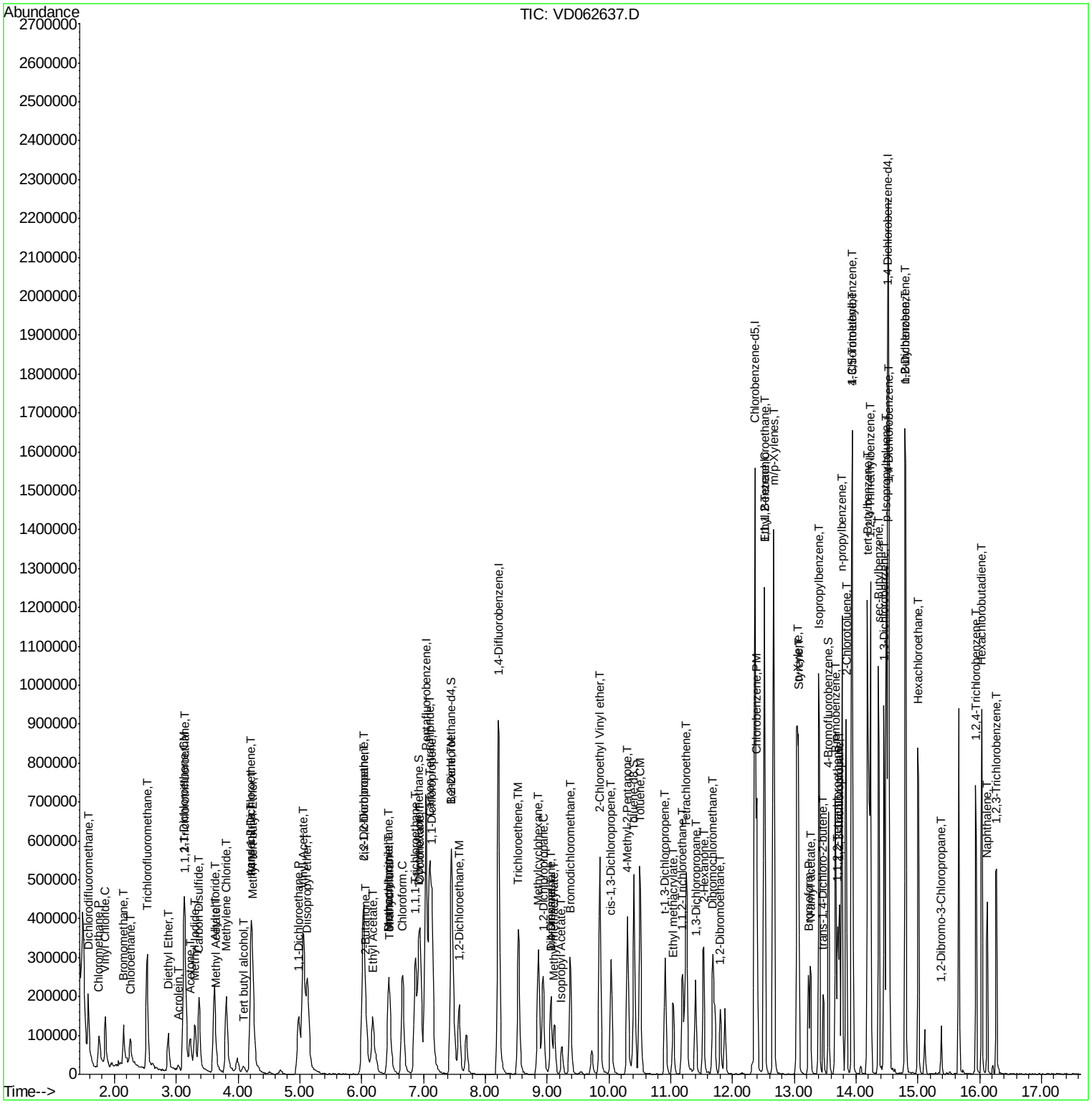
(#) = qualifier out of range (m) = manual integration (+) = signals summed

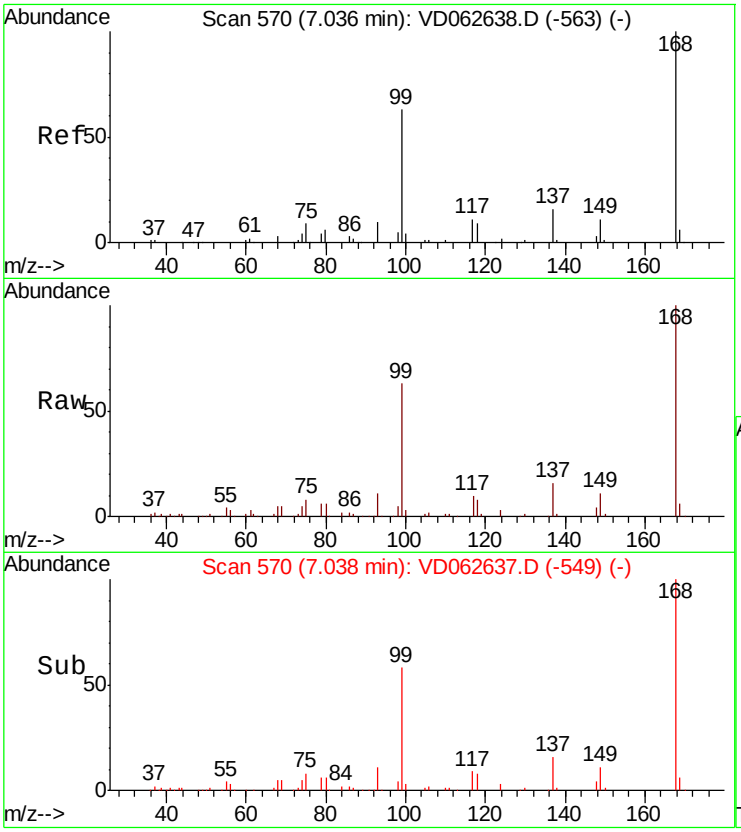
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060719\
Data File : VD062637.D
Acq On : 7 Jun 2019 11:47
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 07 23:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 23:24:47 2019
Response via : Initial Calibration



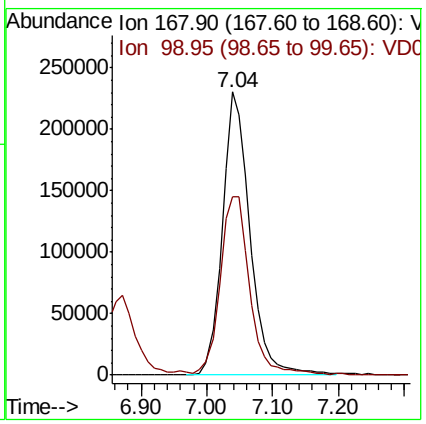


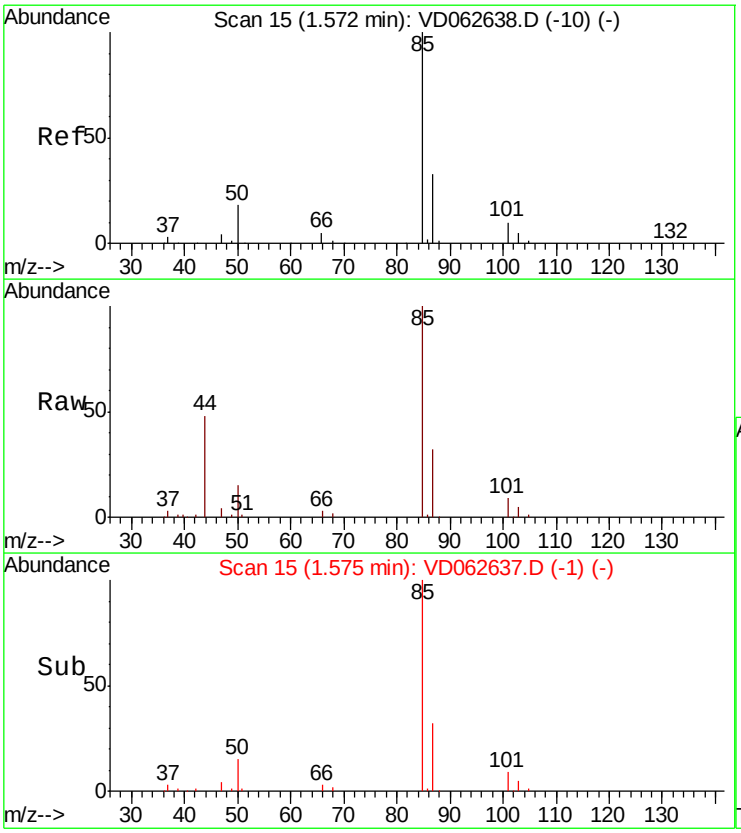
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 672610

Ion	Ratio	Lower	Upper
168	100		
99	63.1	51.4	77.2

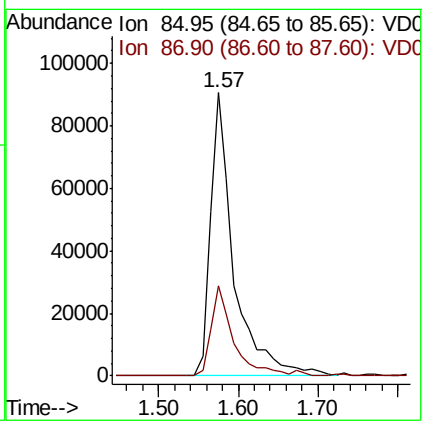


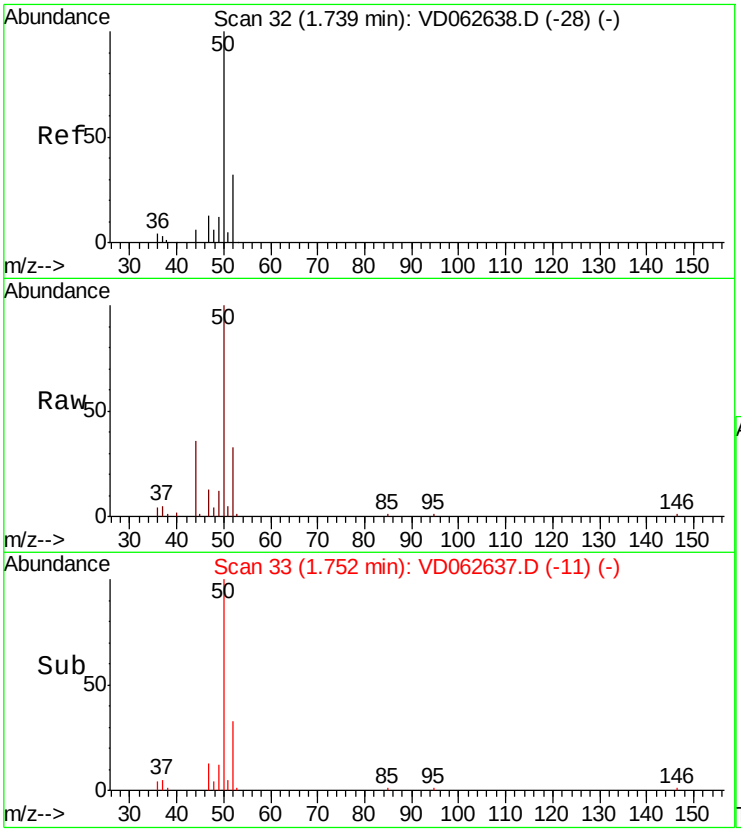


#2
Dichlorodifluoromethane
Concen: 21.394 ug/l
RT: 1.57 min Scan# 15
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 85 Resp: 185214

Ion	Ratio	Lower	Upper
85	100		
87	31.6	16.6	49.7



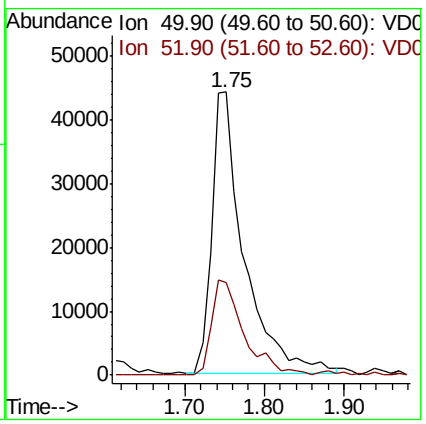


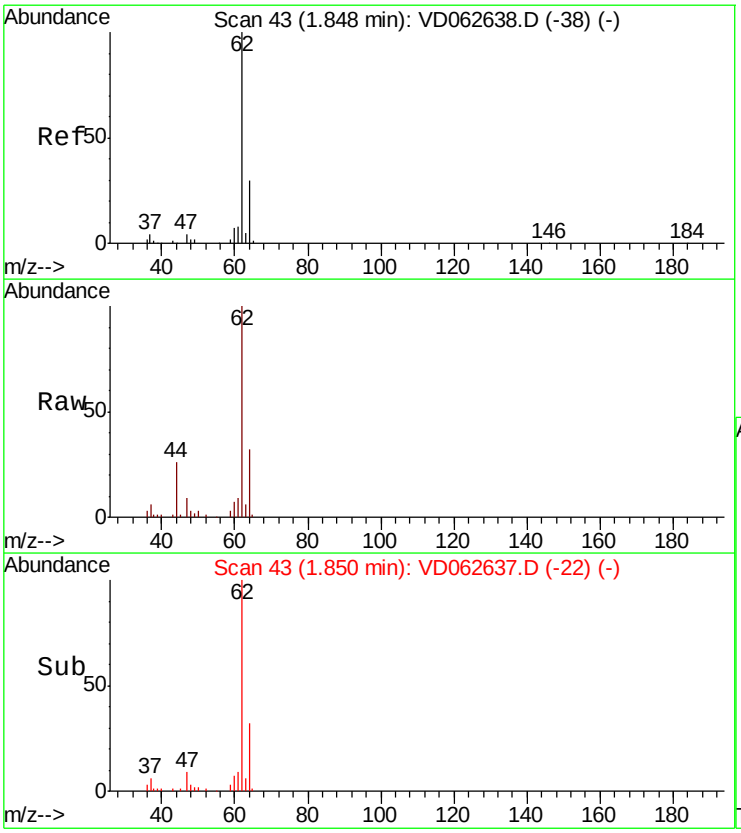
#3
Chloromethane
Concen: 18.292 ug/l
RT: 1.75 min Scan# 33
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 124019

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.8	38.8

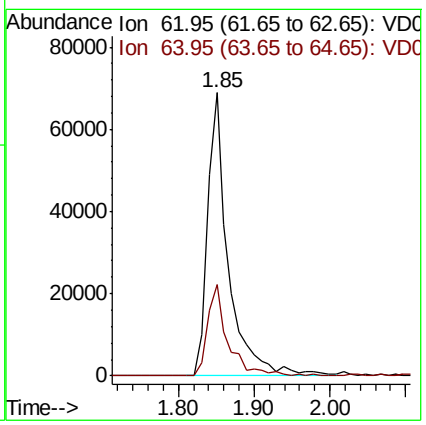


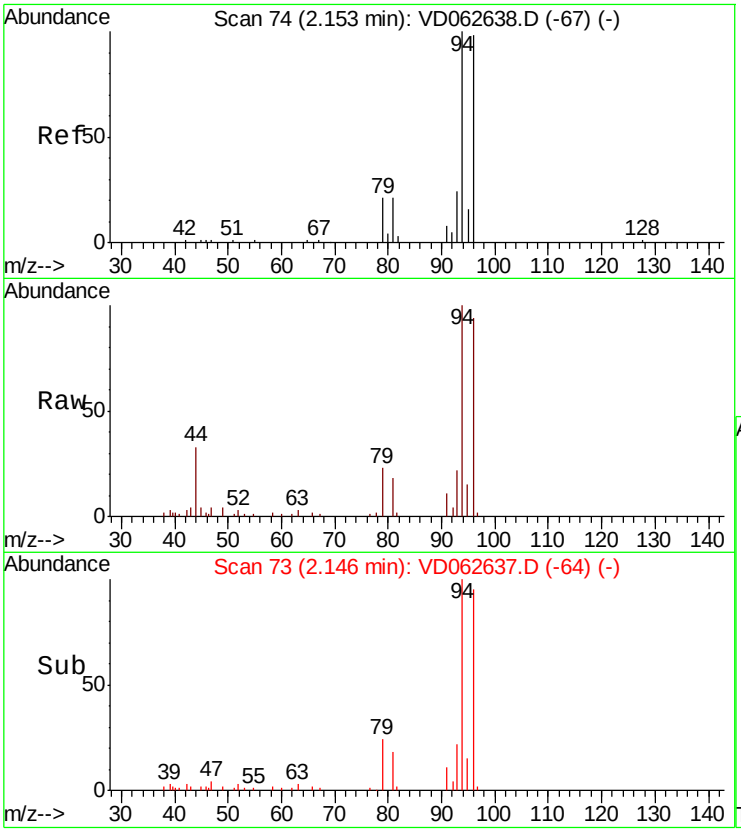


#4
Vinyl Chloride
Concen: 19.345 ug/l
RT: 1.85 min Scan# 43
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 62 Resp: 132516

Ion	Ratio	Lower	Upper
62	100		
64	32.3	24.2	36.4



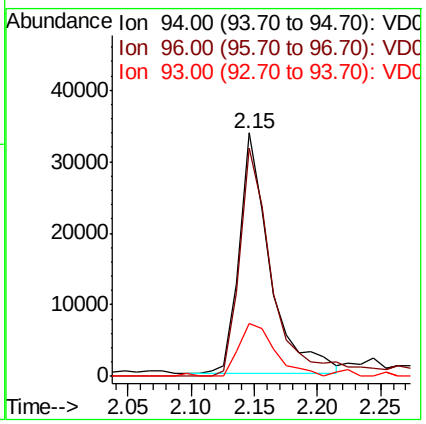


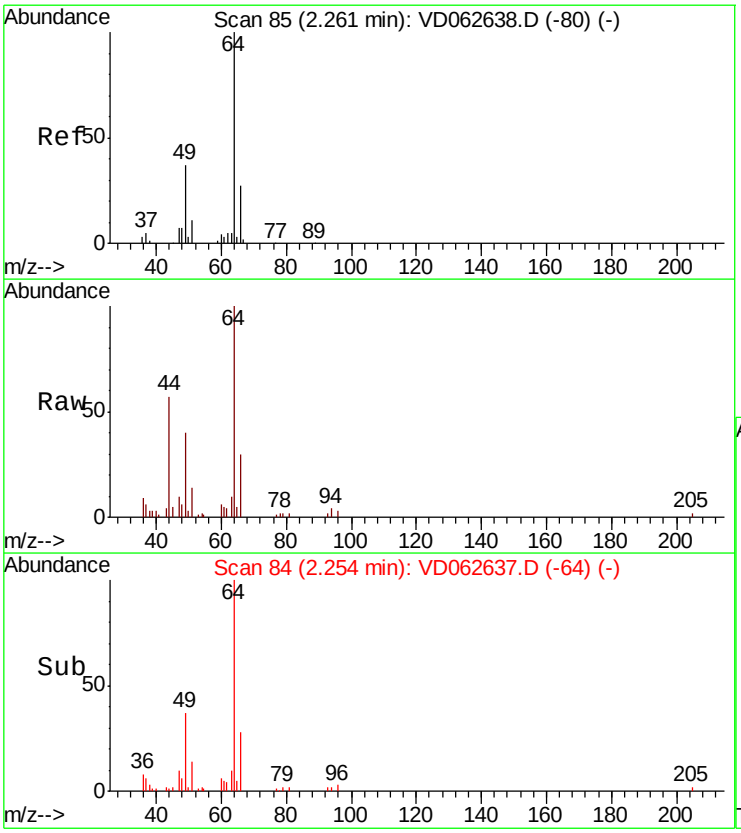
#5
Bromomethane
Concen: 16.618 ug/l
RT: 2.15 min Scan# 73
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 57104

Ion	Ratio	Lower	Upper
94	100		
96	95.2	78.1	117.1
93	21.8	19.6	29.4

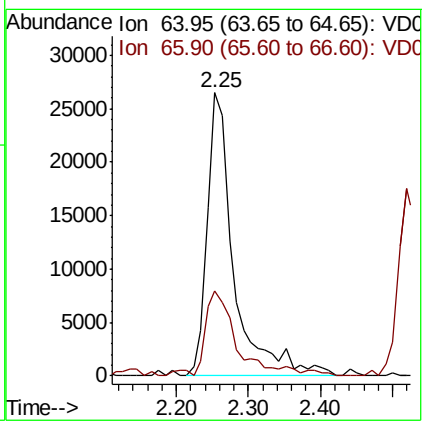


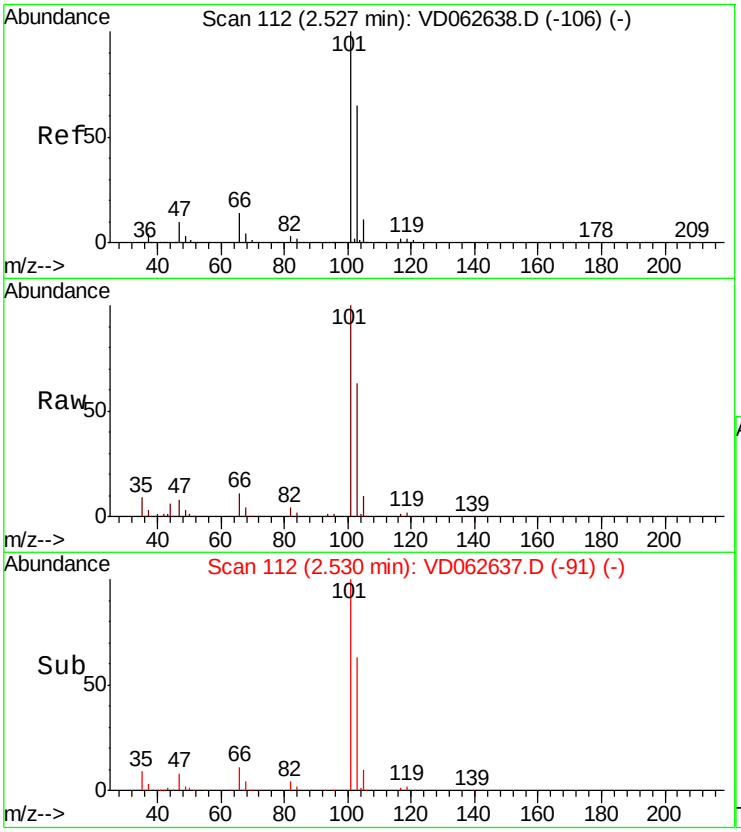


#6
Chloroethane
Concen: 19.106 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 64 Resp: 67623

Ion	Ratio	Lower	Upper
64	100		
66	30.0	21.9	32.9



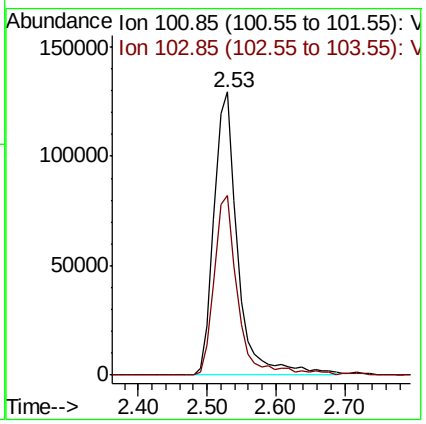


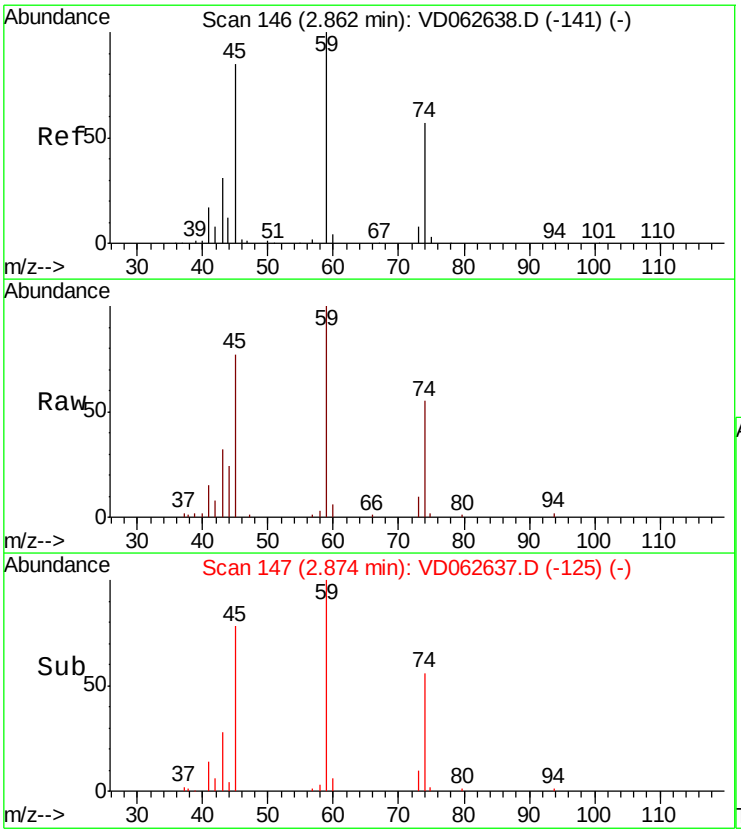
#7
Trichlorofluoromethane
Concen: 19.938 ug/l
RT: 2.53 min Scan# 112
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 310409

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.2

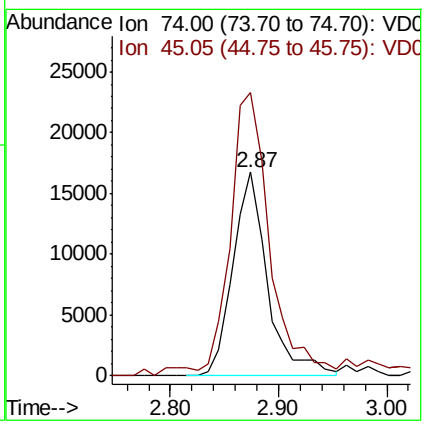


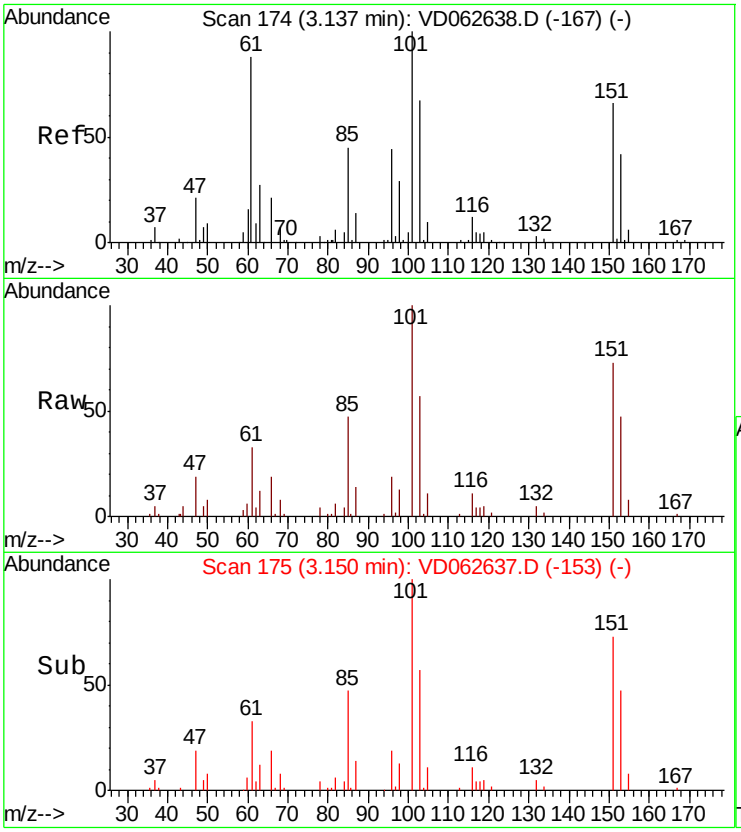


#8
Diethyl Ether
Concen: 17.607 ug/l
RT: 2.87 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 74 Resp: 37381

Ion	Ratio	Lower	Upper
74	100		
45	139.1	74.9	224.7



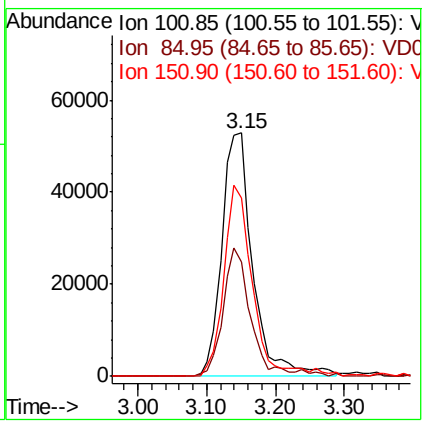


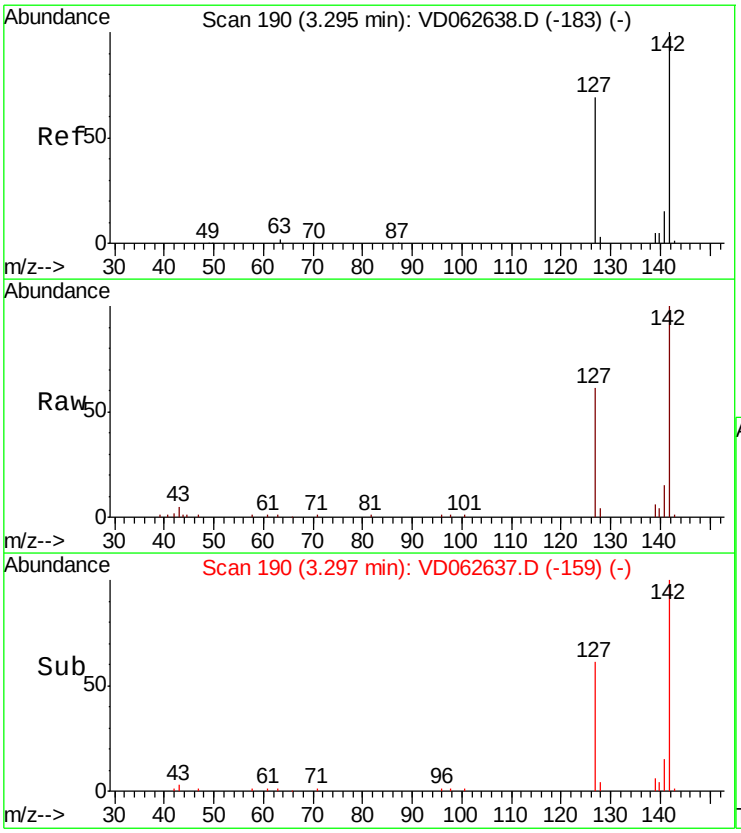
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.061 ug/l
RT: 3.15 min Scan# 175
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 164561

Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.0	54.0
151	73.5	52.6	79.0

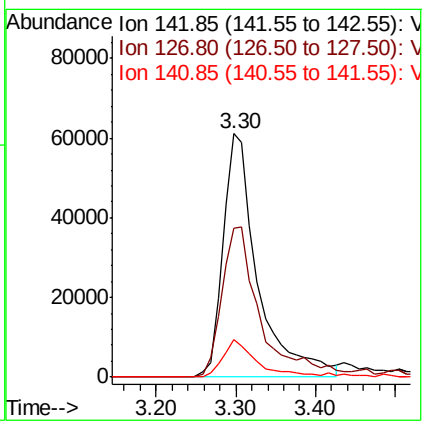


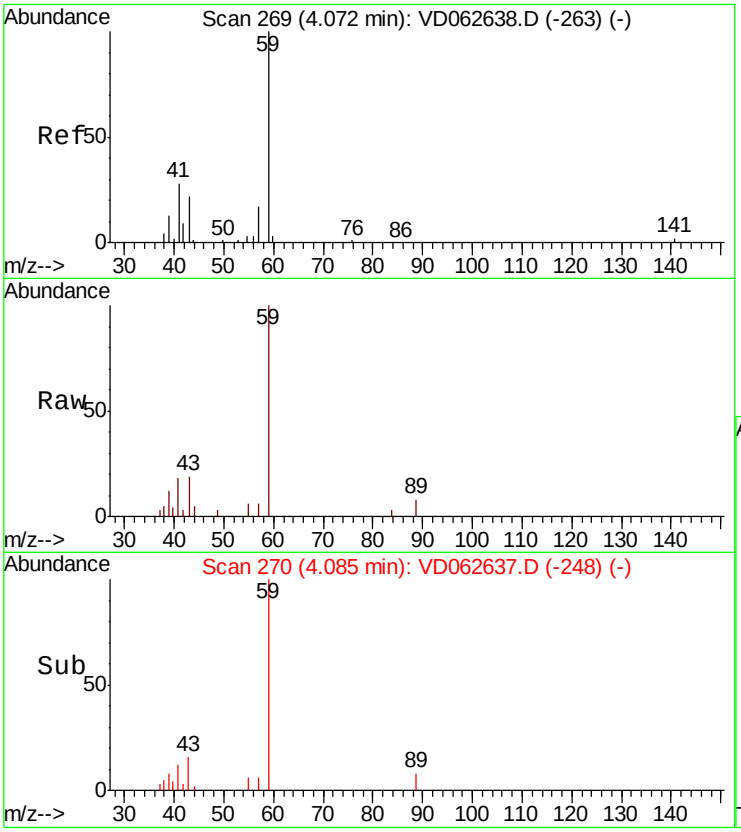


#10
Methyl Iodide
Concen: 16.896 ug/l
RT: 3.30 min Scan# 190
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:142 Resp: 185964

Ion	Ratio	Lower	Upper
142	100		
127	61.2	55.2	82.8
141	15.3	12.1	18.1



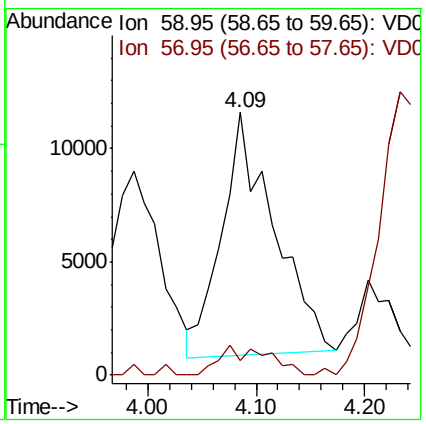


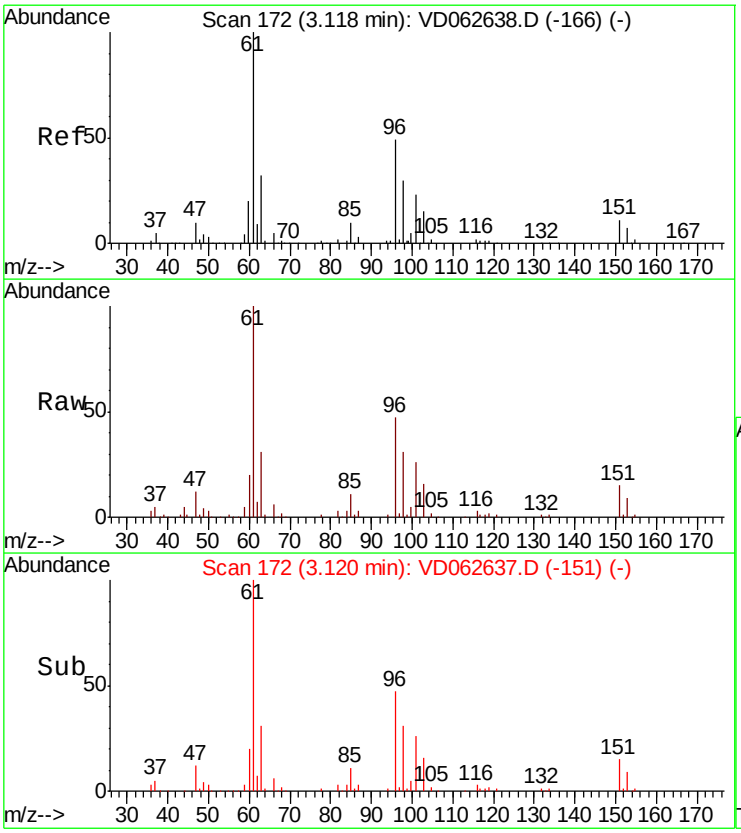
#11
Tert butyl alcohol
Concen: 84.932 ug/l
RT: 4.09 min Scan# 270
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 59 Resp: 36076

Ion	Ratio	Lower	Upper
59	100		
57	5.7	13.7	20.5#

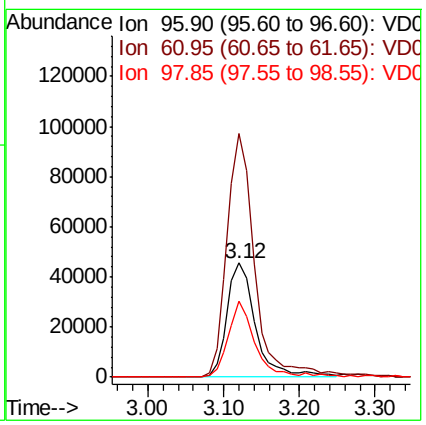


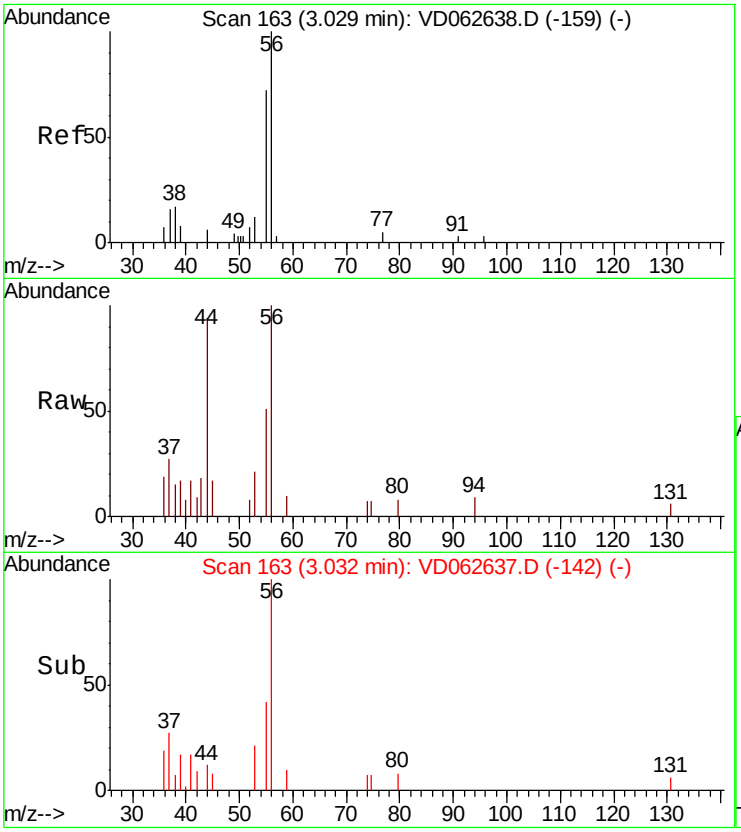


#12
1,1-Dichloroethene
Concen: 19.657 ug/l
RT: 3.12 min Scan# 172
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 96 Resp: 118251

Ion	Ratio	Lower	Upper
96	100		
61	213.9	161.8	242.8
98	66.3	48.2	72.4



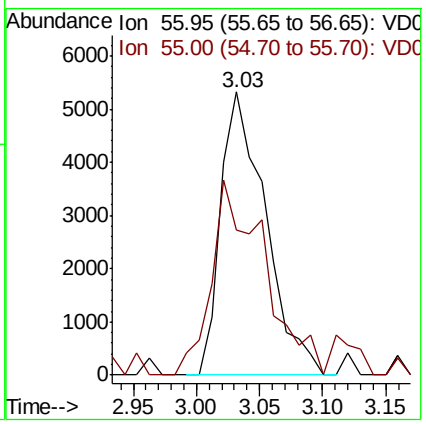


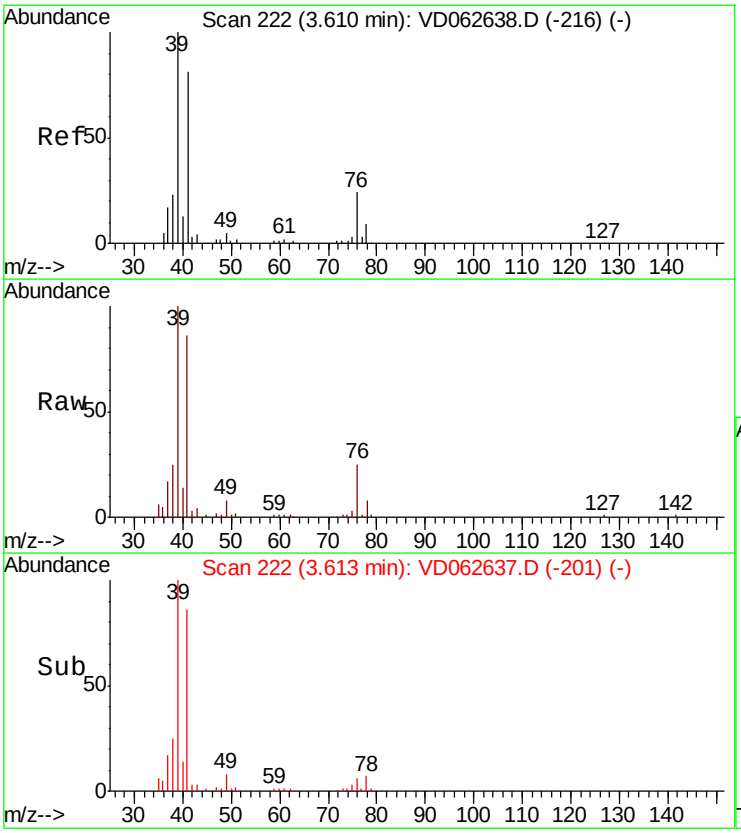
#13
Acrolein
Concen: 111.541 ug/l
RT: 3.03 min Scan# 163
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 13094

Ion	Ratio	Lower	Upper
56	100		
55	51.2	59.4	89.0#

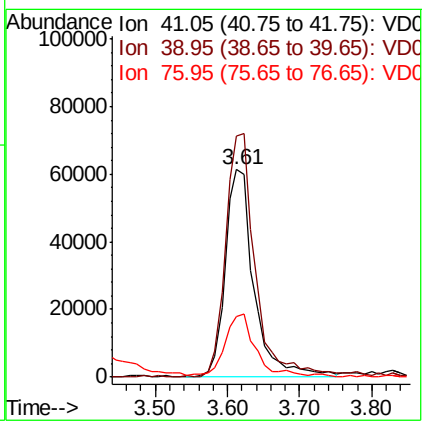


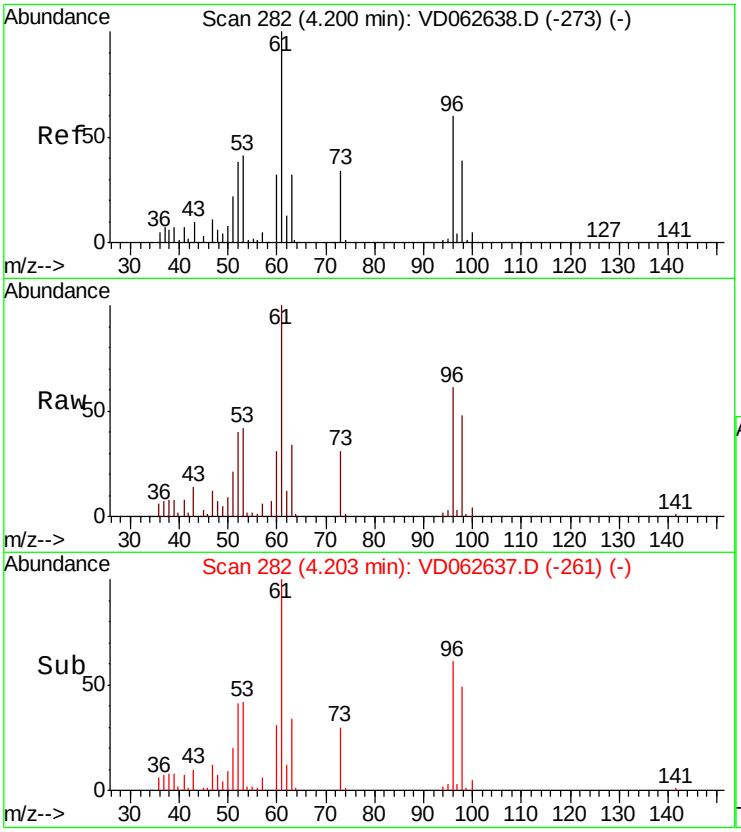


#14
Allyl chloride
Concen: 18.488 ug/l
RT: 3.61 min Scan# 222
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 41 Resp: 170996

Ion	Ratio	Lower	Upper
41	100		
39	116.0	99.1	148.7
76	29.1	25.0	37.6



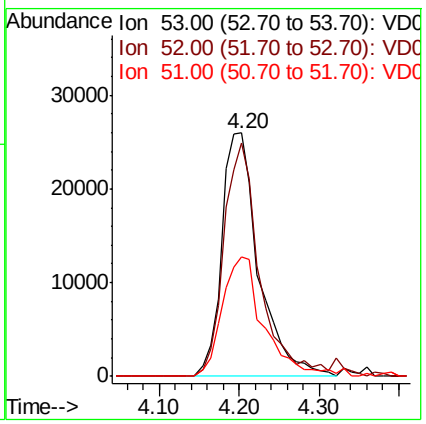


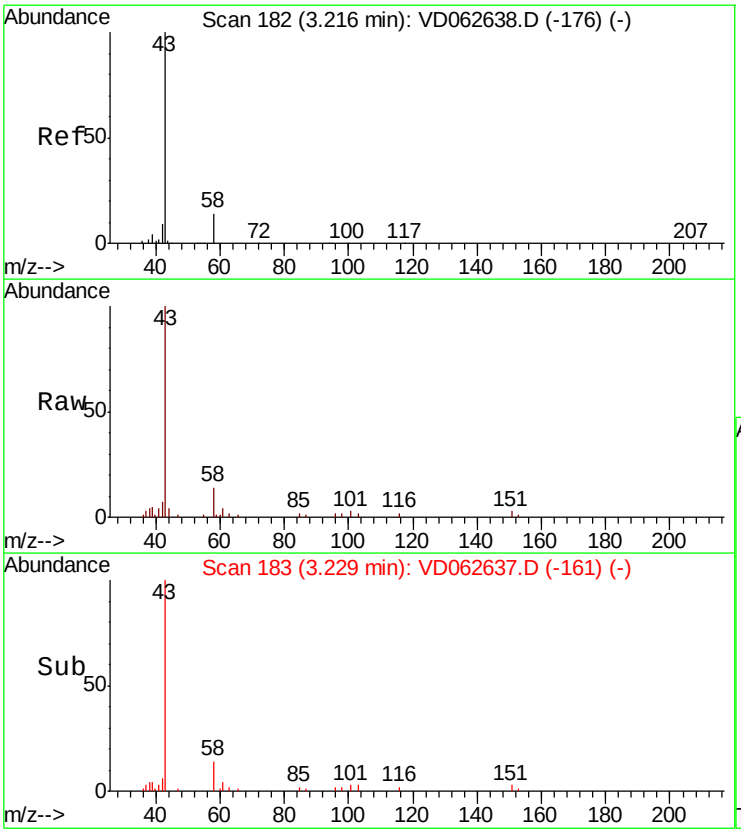
#15
Acrylonitrile
Concen: 91.650 ug/l
RT: 4.20 min Scan# 282
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 53 Resp: 84282

Ion	Ratio	Lower	Upper
53	100		
52	96.0	73.6	110.4
51	48.9	42.0	63.0

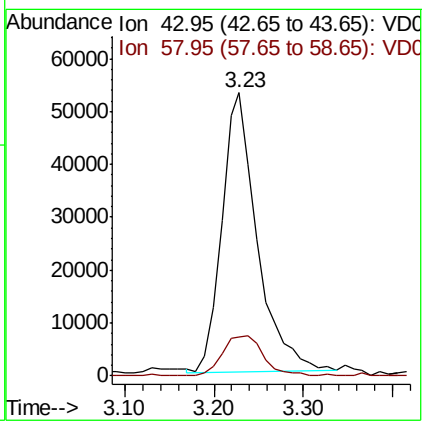


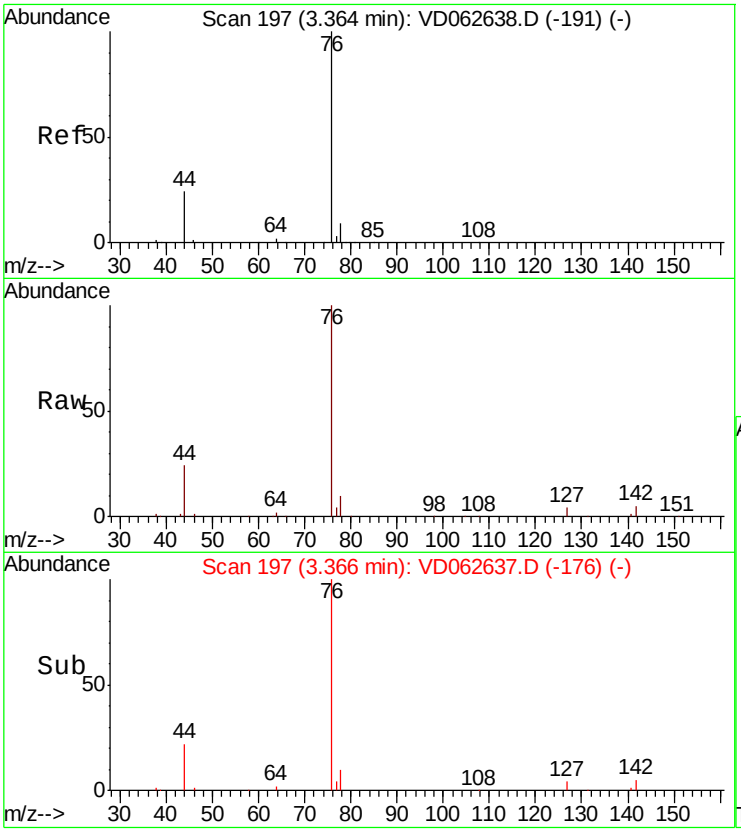


#16
Acetone
Concen: 79.963 ug/l
RT: 3.23 min Scan# 183
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 43 Resp: 145414

Ion	Ratio	Lower	Upper
43	100		
58	13.9	10.8	16.2



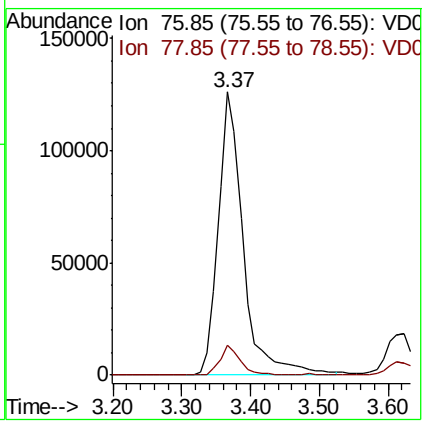


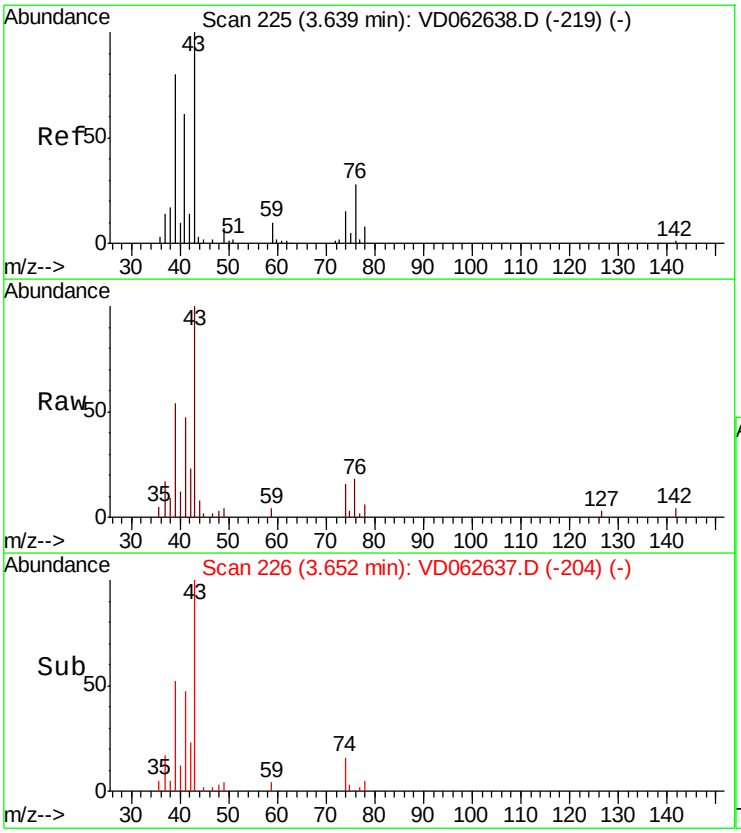
#17
Carbon Disulfide
Concen: 17.546 ug/l
RT: 3.37 min Scan# 197
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 315394

Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.0	10.4

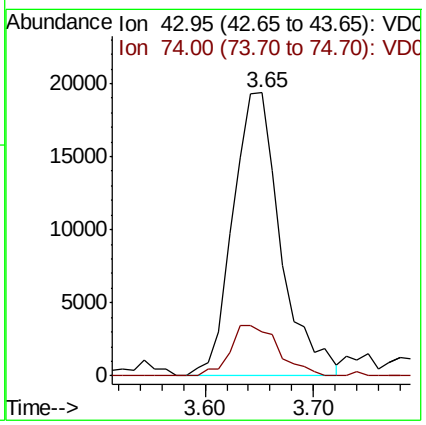


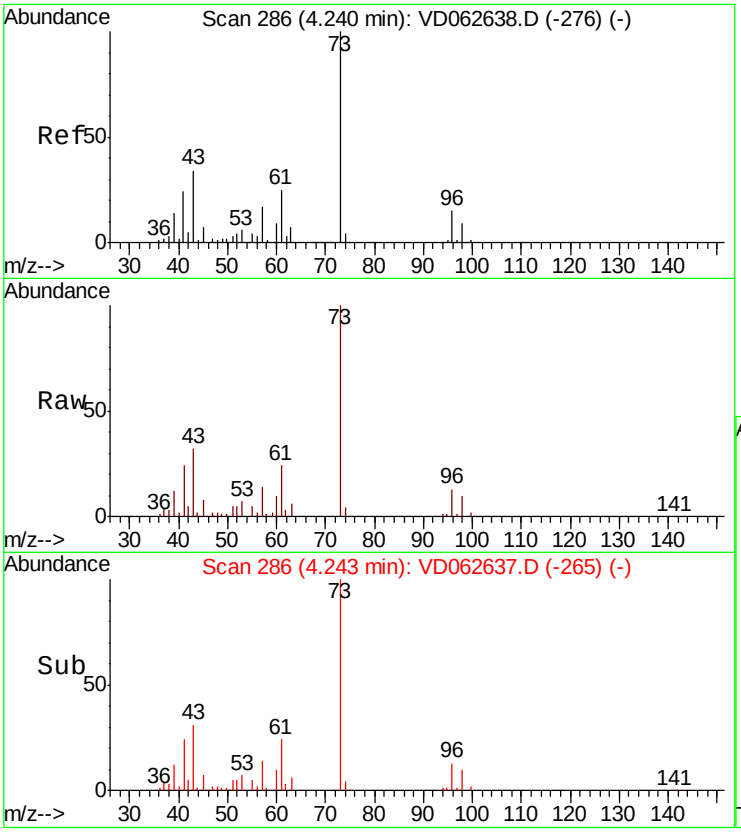


#18
Methyl Acetate
Concen: 20.079 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 43 Resp: 59420

Ion	Ratio	Lower	Upper
43	100		
74	15.5	12.1	18.1



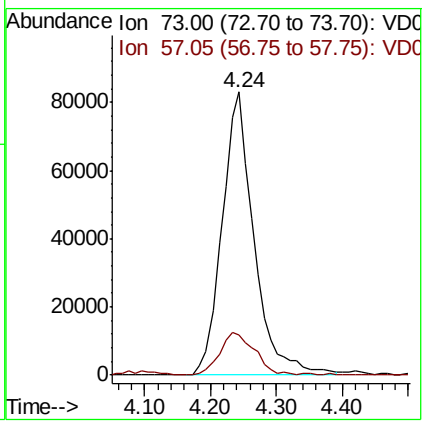


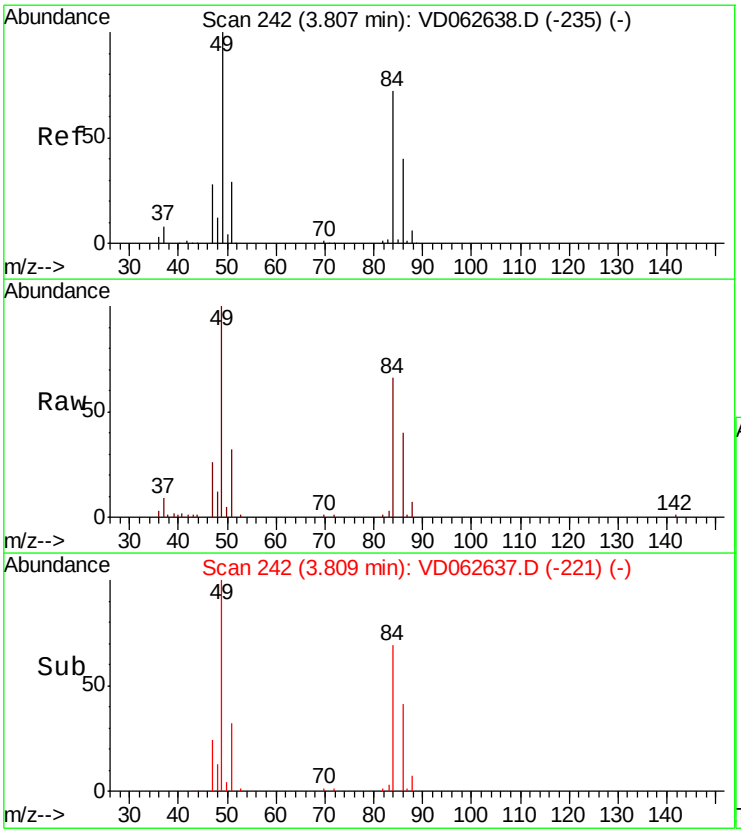
#19
Methyl tert-butyl Ether
Concen: 18.919 ug/l
RT: 4.24 min Scan# 286
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 73 Resp: 280669

Ion	Ratio	Lower	Upper
73	100		
57	14.4	13.5	20.3

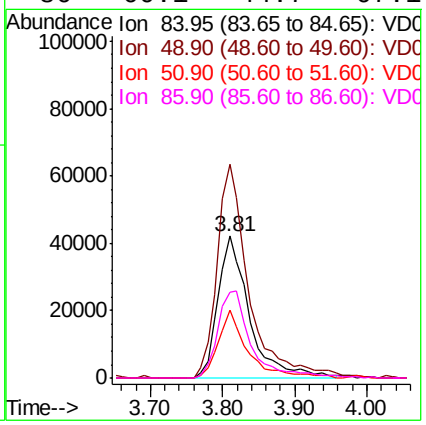


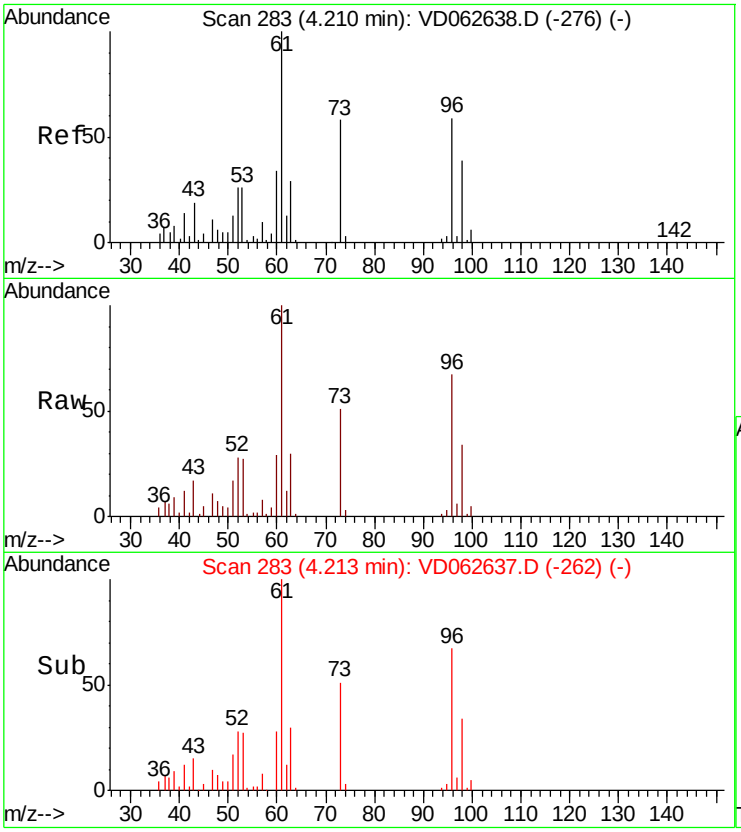


#20
Methylene Chloride
Concen: 18.798 ug/l
RT: 3.81 min Scan# 242
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 84 Resp: 127484

Ion	Ratio	Lower	Upper
84	100		
49	150.5	111.2	166.8
51	48.0	31.9	47.9#
86	60.1	44.7	67.1



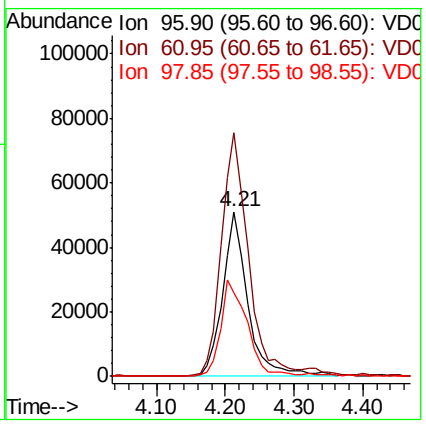


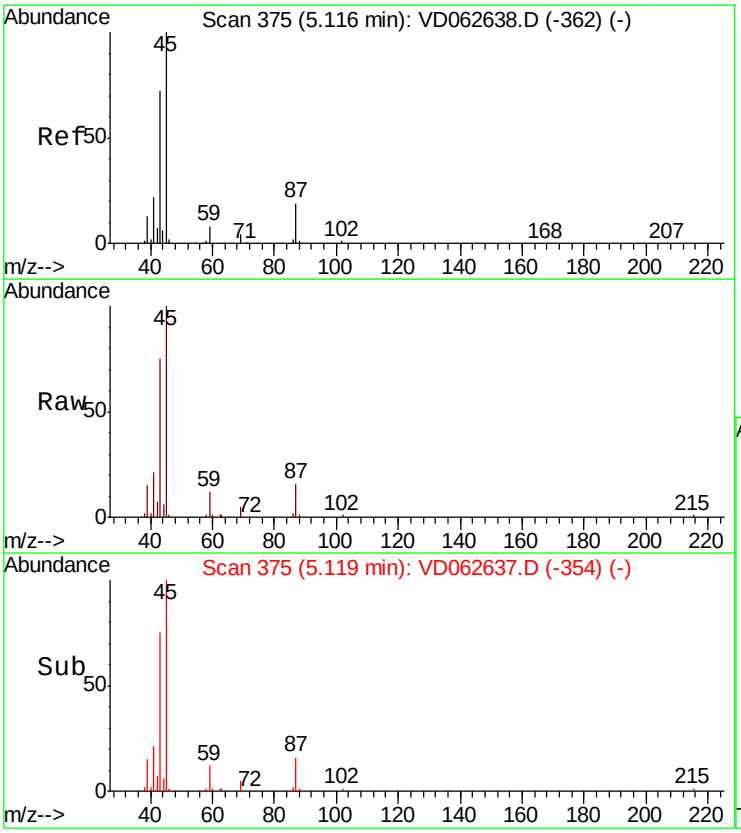
#21
trans-1,2-Dichloroethene
Concen: 19.148 ug/l
RT: 4.21 min Scan# 283
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 96 Resp: 129025

Ion	Ratio	Lower	Upper
96	100		
61	148.3	134.6	201.8
98	50.9	51.8	77.8#

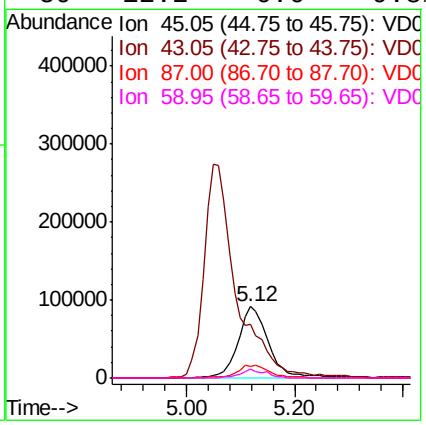


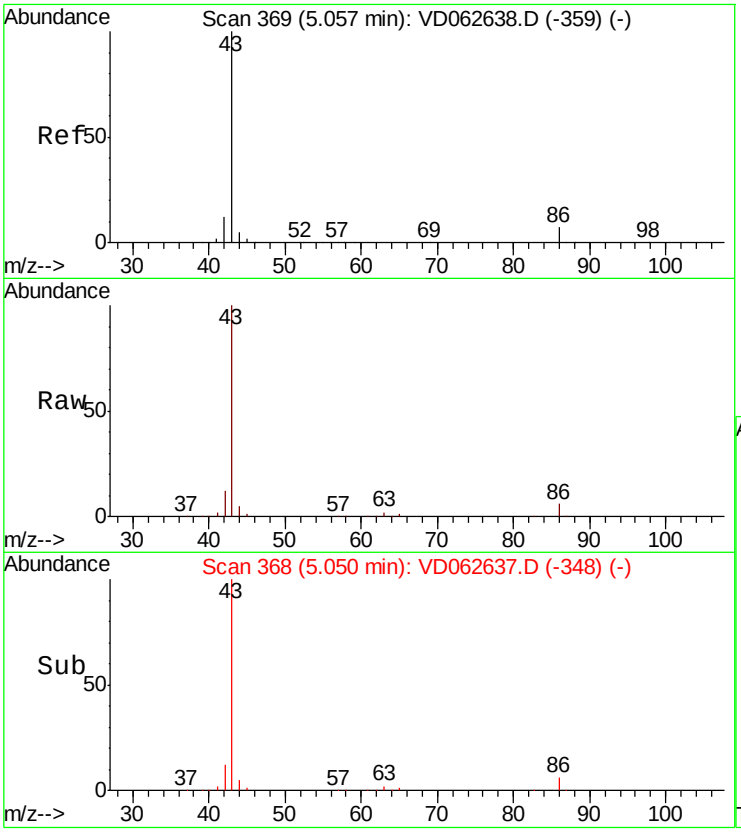


#22
Diisopropyl ether
Concen: 18.818 ug/l
RT: 5.12 min Scan# 375
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 45 Resp: 356241

Ion	Ratio	Lower	Upper
45	100		
43	75.4	58.8	88.2
87	16.1	15.7	23.5
59	12.2	6.6	9.8#



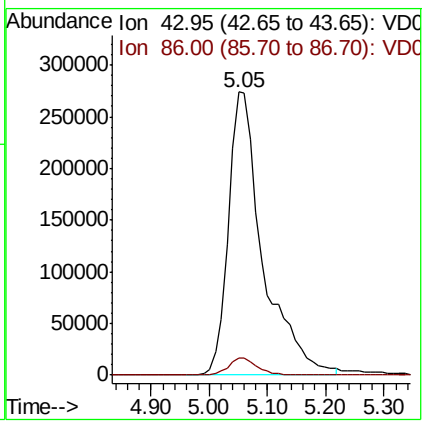


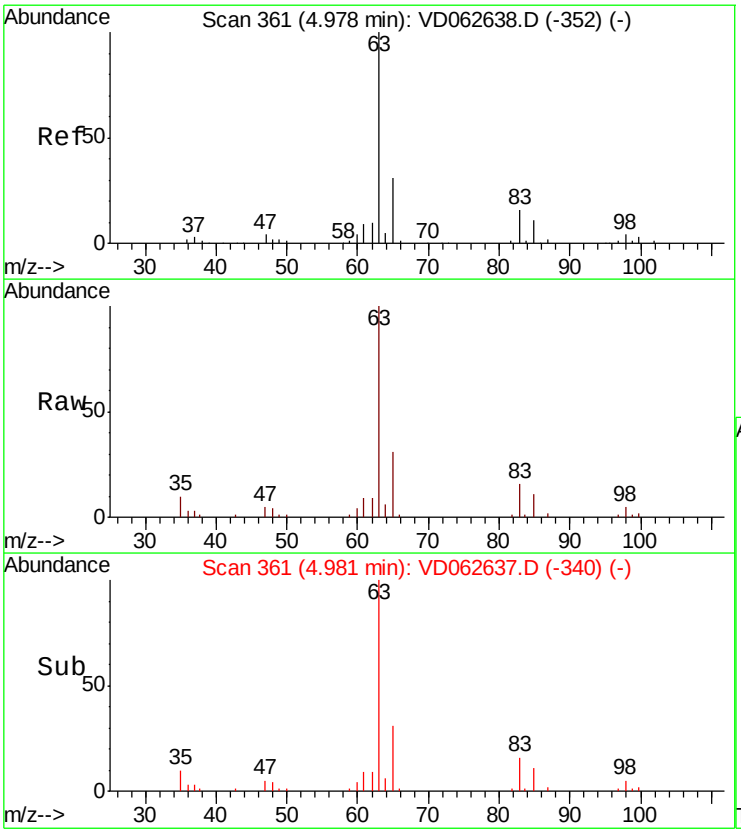
#23
Vinyl Acetate
Concen: 94.421 ug/l
RT: 5.05 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 1127849

Ion	Ratio	Lower	Upper
43	100		
86	6.0	5.3	7.9

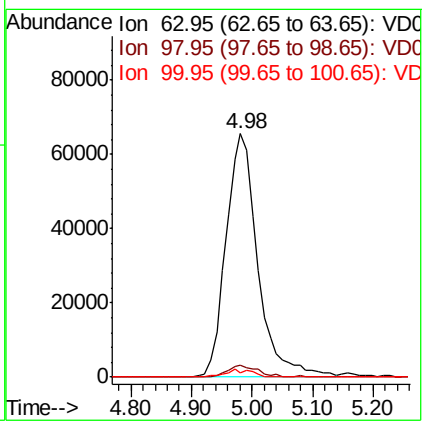


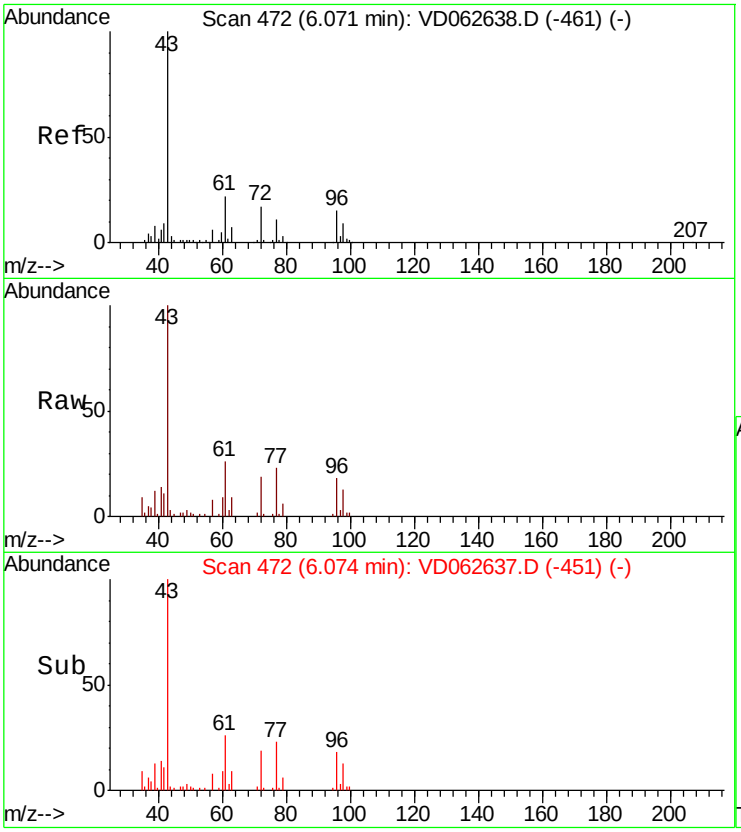


#24
1,1-Dichloroethane
Concen: 19.050 ug/l
RT: 4.98 min Scan# 361
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 63 Resp: 238121

Ion	Ratio	Lower	Upper
63	100		
98	5.0	1.8	5.4
100	1.6	1.5	4.4



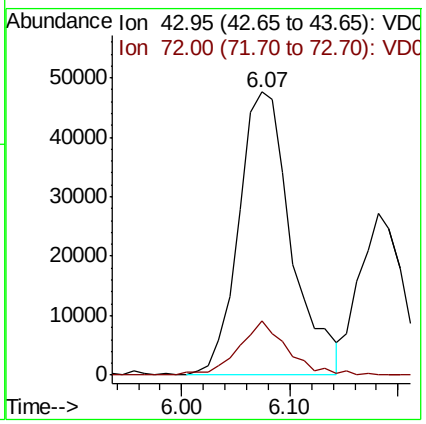


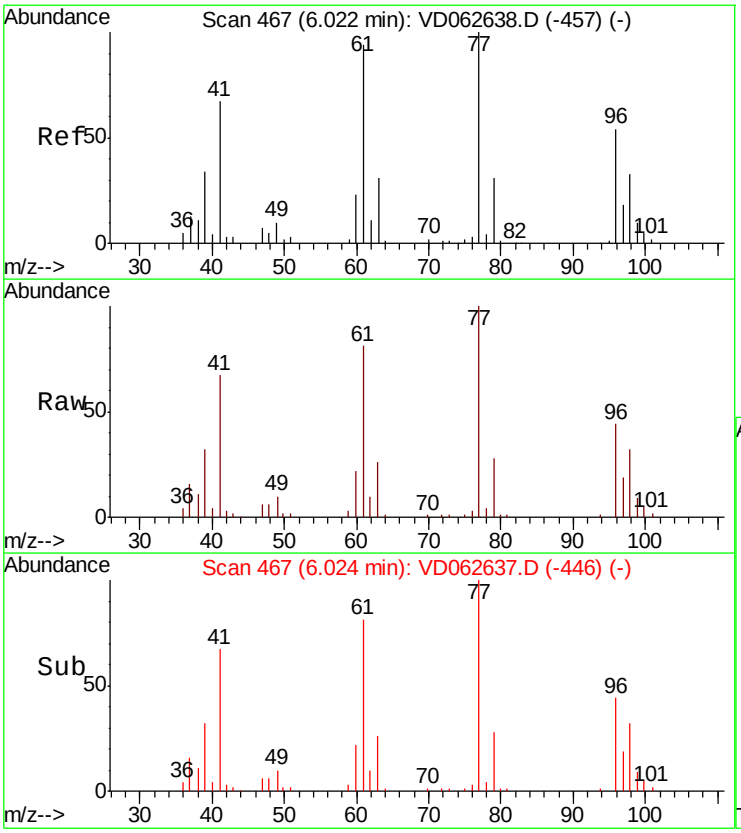
#25
2-Butanone
Concen: 91.300 ug/l
RT: 6.07 min Scan# 472
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 161830

Ion	Ratio	Lower	Upper
43	100		
72	19.0	13.5	20.3

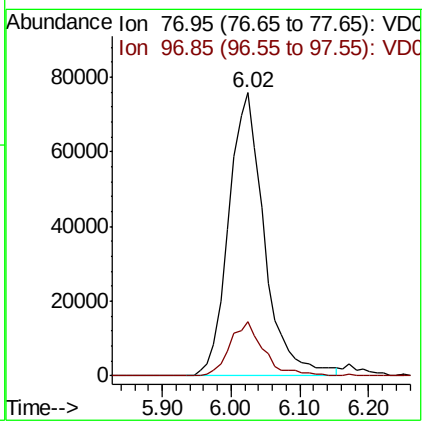


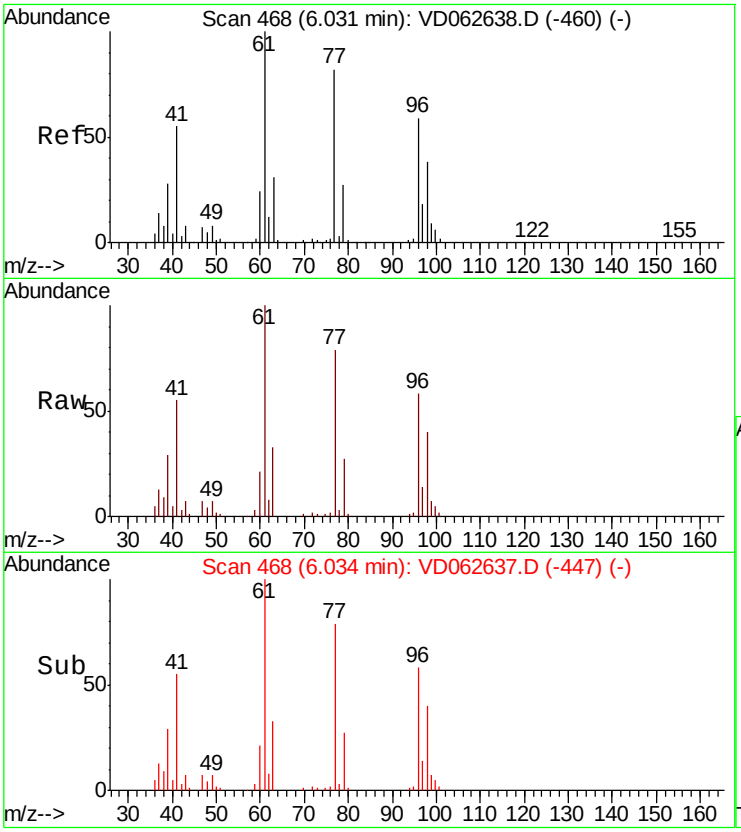


#26
2,2-Dichloropropane
Concen: 18.775 ug/l
RT: 6.02 min Scan# 467
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 77 Resp: 271504

Ion	Ratio	Lower	Upper
77	100		
97	19.4	8.8	26.5



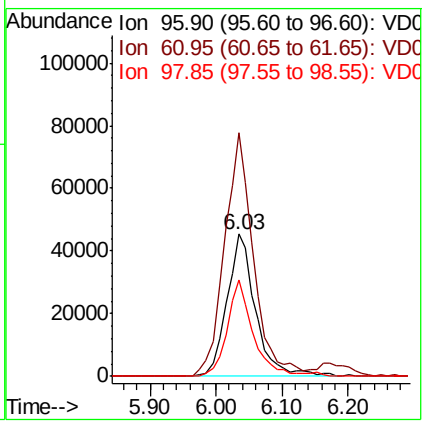


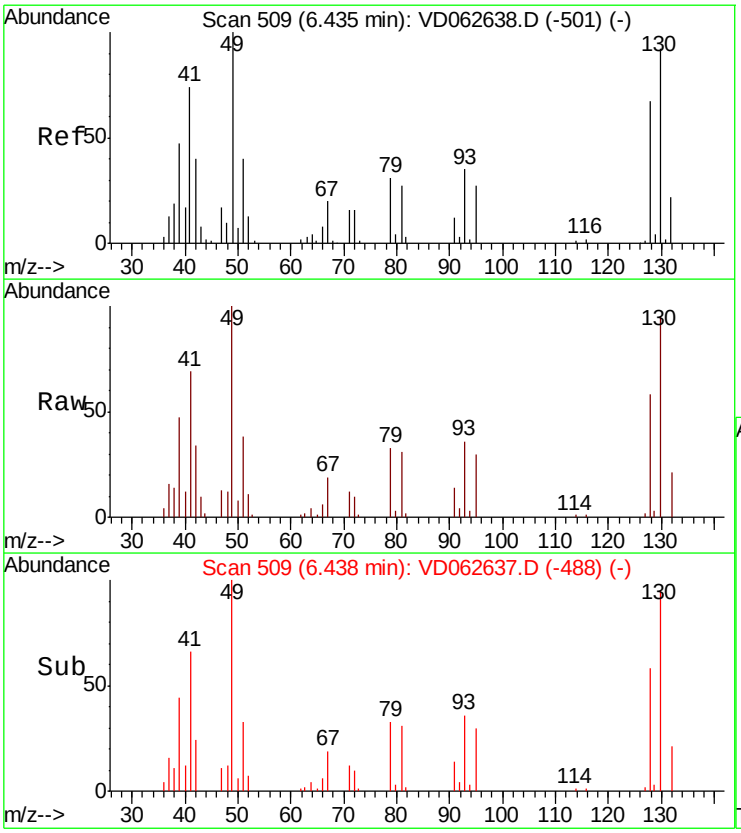
#27
cis-1,2-Dichloroethene
Concen: 19.205 ug/l
RT: 6.03 min Scan# 468
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 137713

Ion	Ratio	Lower	Upper
96	100		
61	171.6	0.0	340.0
98	68.3	0.0	127.6

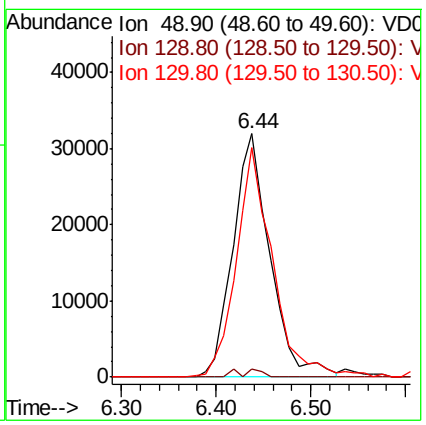


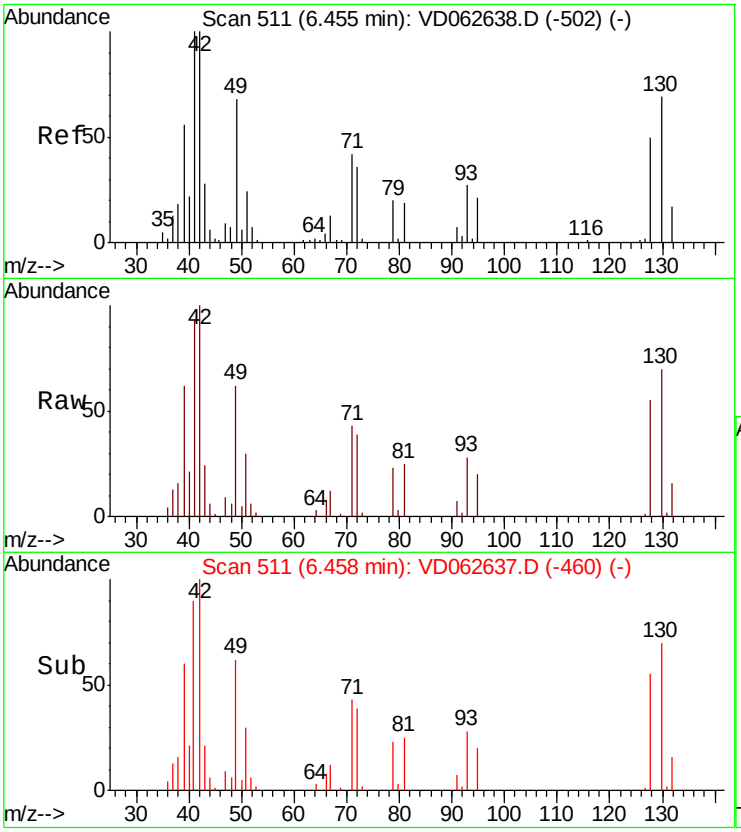


#28
Bromochloromethane
Concen: 19.359 ug/l
RT: 6.44 min Scan# 509
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 49 Resp: 86648

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	8.2
130	94.5	73.4	110.0



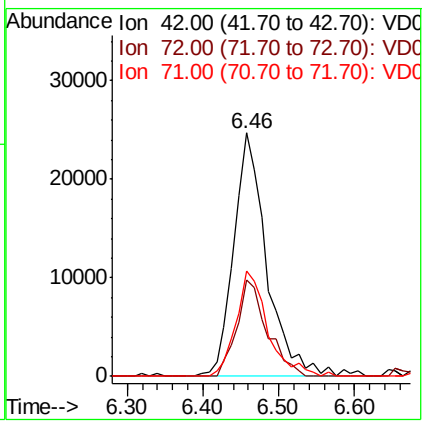


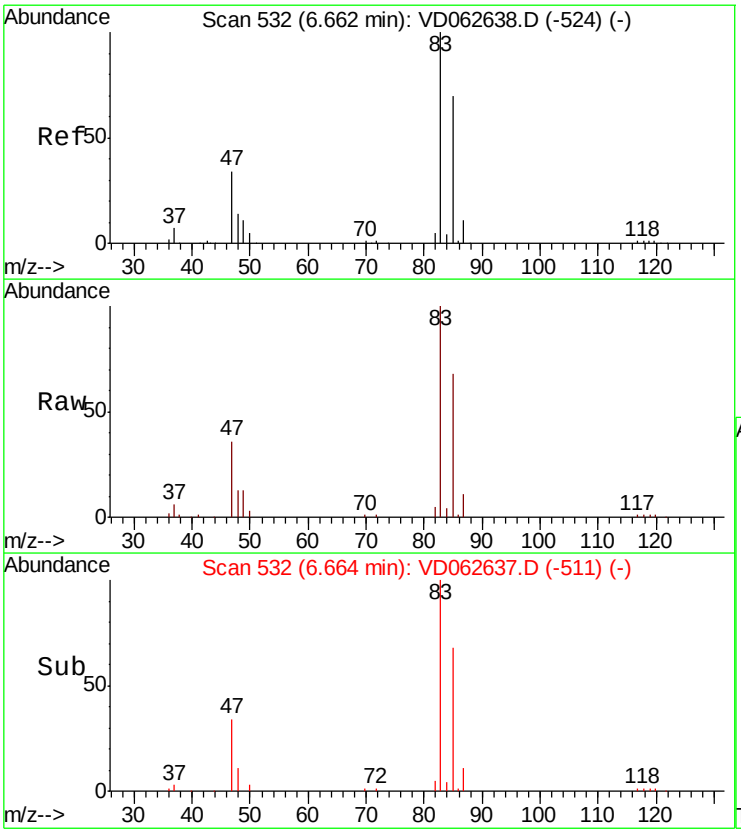
#29
Tetrahydrofuran
Concen: 92.961 ug/l
RT: 6.46 min Scan# 511
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 74149

Ion	Ratio	Lower	Upper
42	100		
72	36.3	33.8	50.6
71	41.8	34.2	51.4

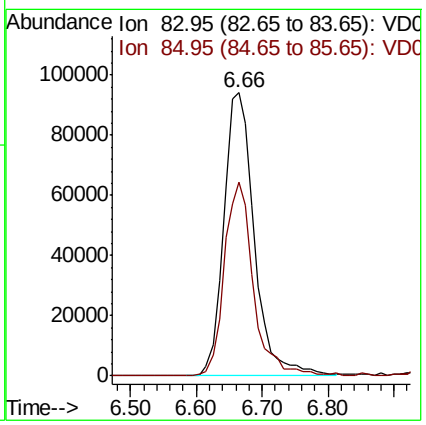


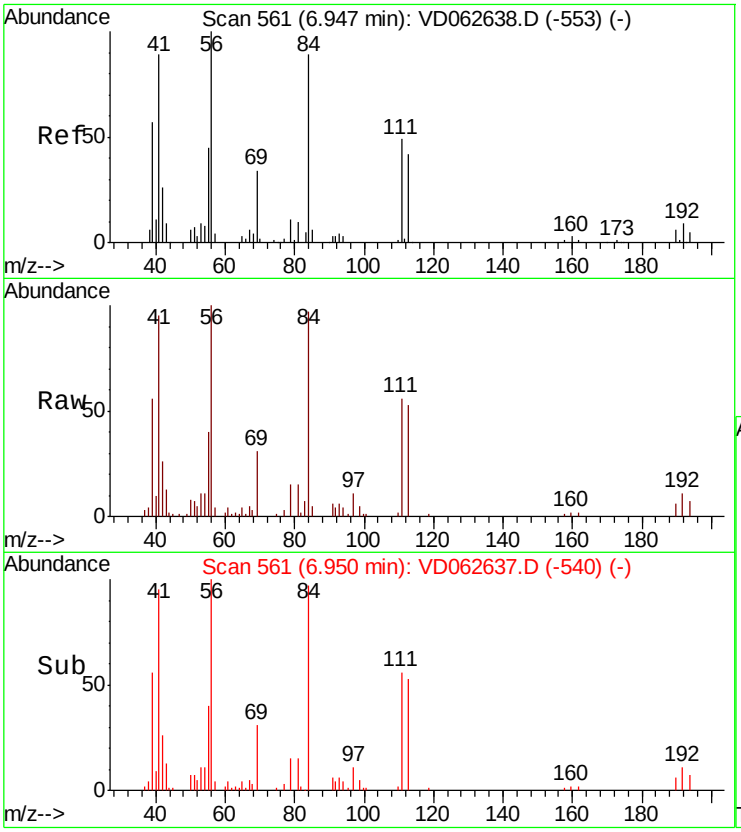


#30
Chloroform
Concen: 18.963 ug/l
RT: 6.66 min Scan# 532
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 83 Resp: 305125

Ion	Ratio	Lower	Upper
83	100		
85	68.4	55.8	83.6



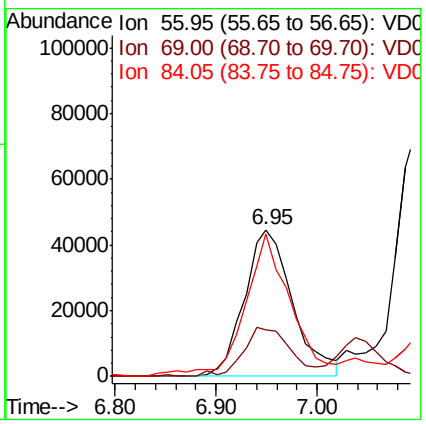


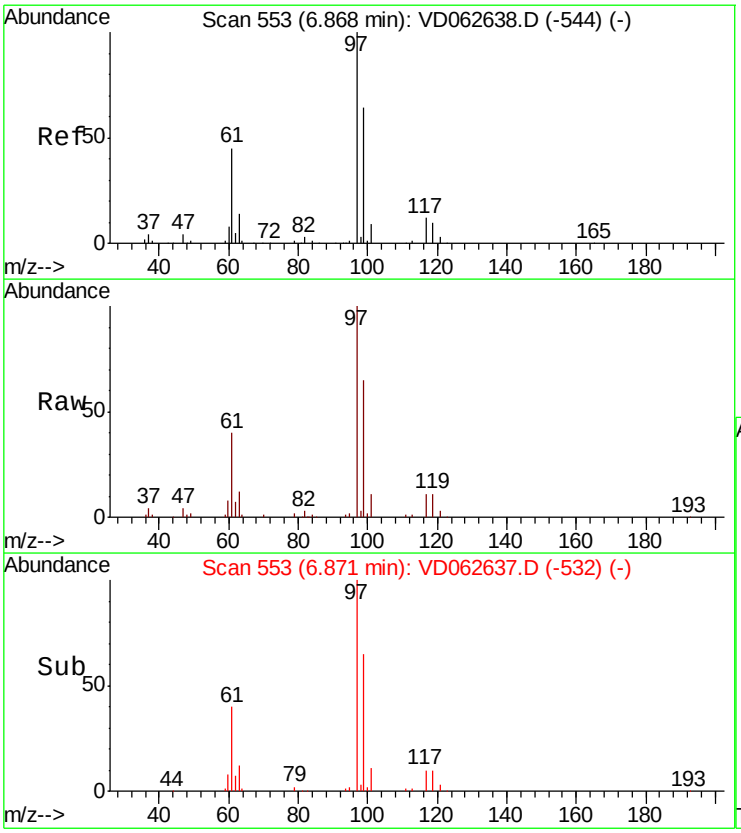
#31
Cyclohexane
Concen: 19.344 ug/l
RT: 6.95 min Scan# 561
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 148198

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.8	40.2
84	97.1	73.9	110.9

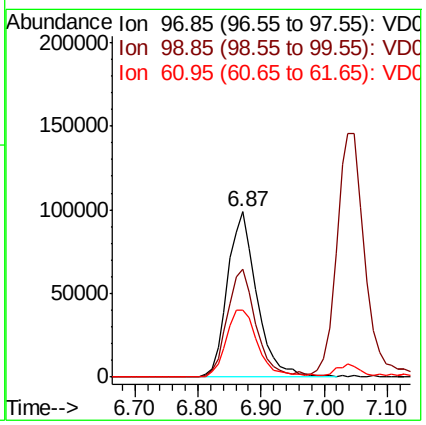


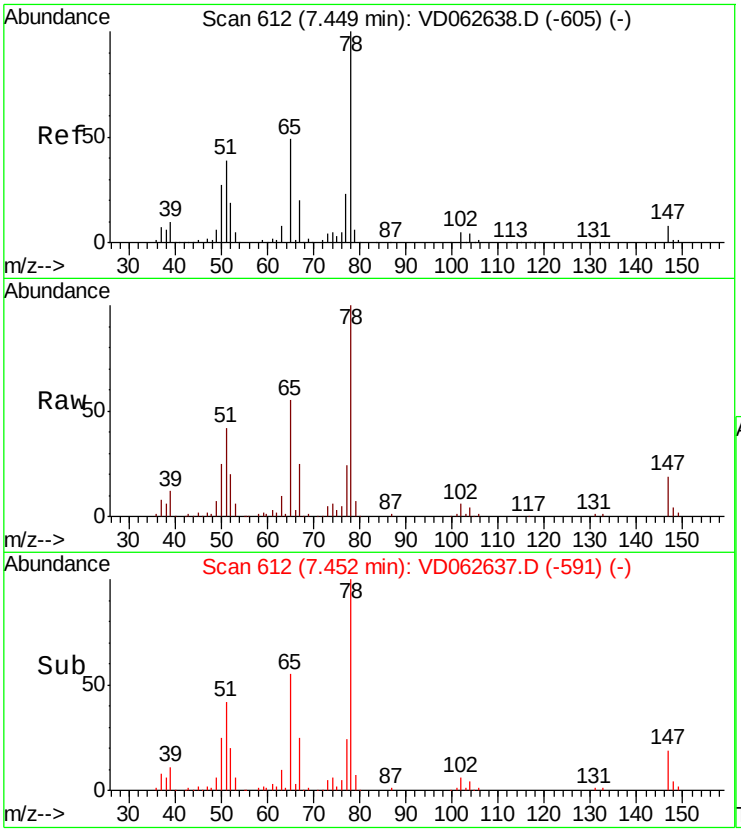


#32
1,1,1-Trichloroethane
Concen: 19.563 ug/l
RT: 6.87 min Scan# 553
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 97 Resp: 318334

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.4	77.0
61	40.3	35.6	53.4



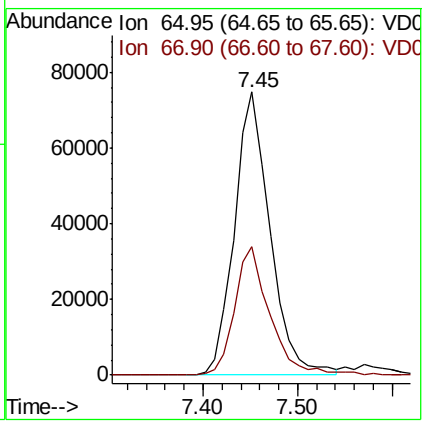


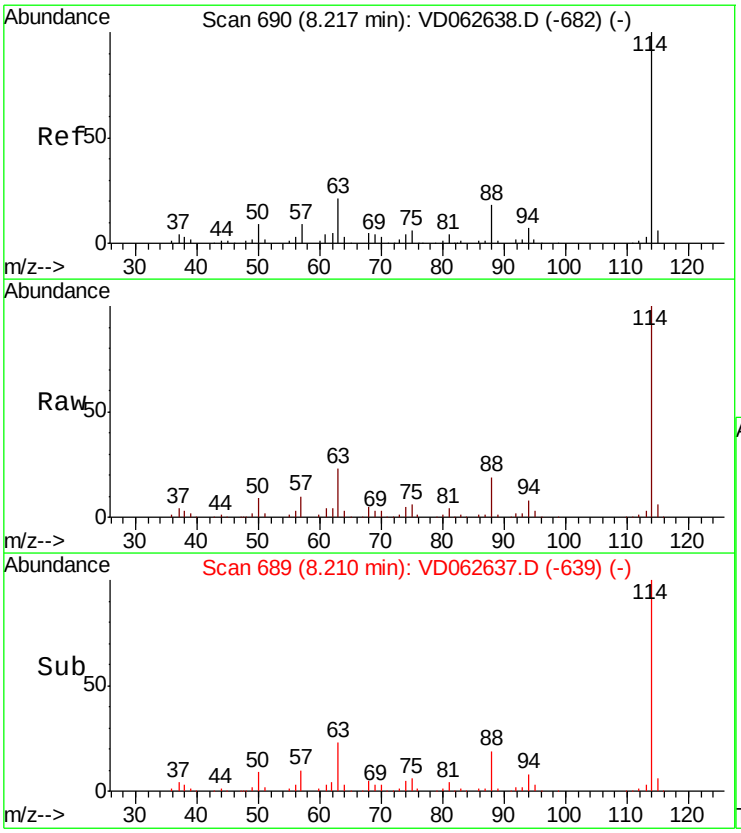
#33
1,2-Dichloroethane-d4
Concen: 19.893 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 65 Resp: 194692

Ion	Ratio	Lower	Upper
65	100		
67	45.2	0.0	81.8

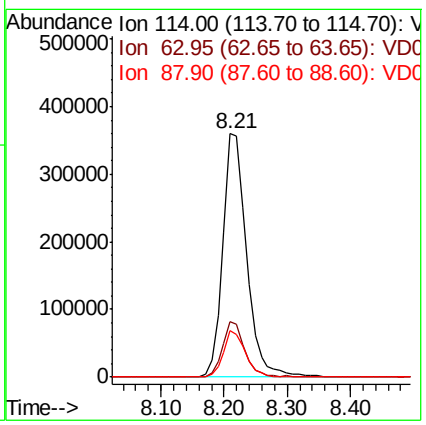


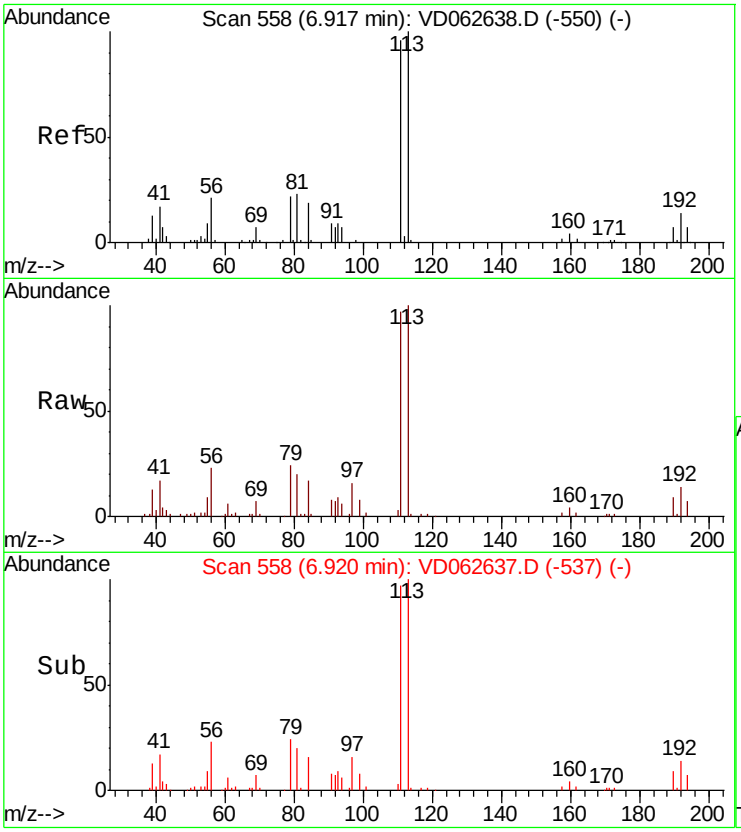


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:114 Resp: 938687

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	42.4
88	18.9	0.0	36.8



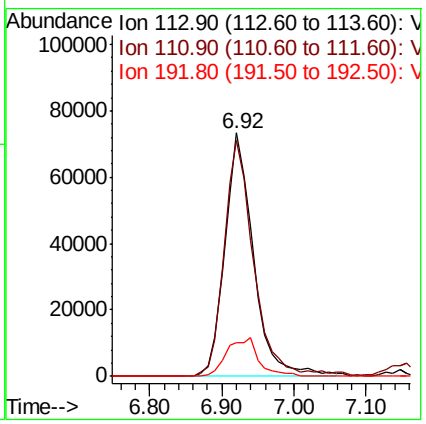


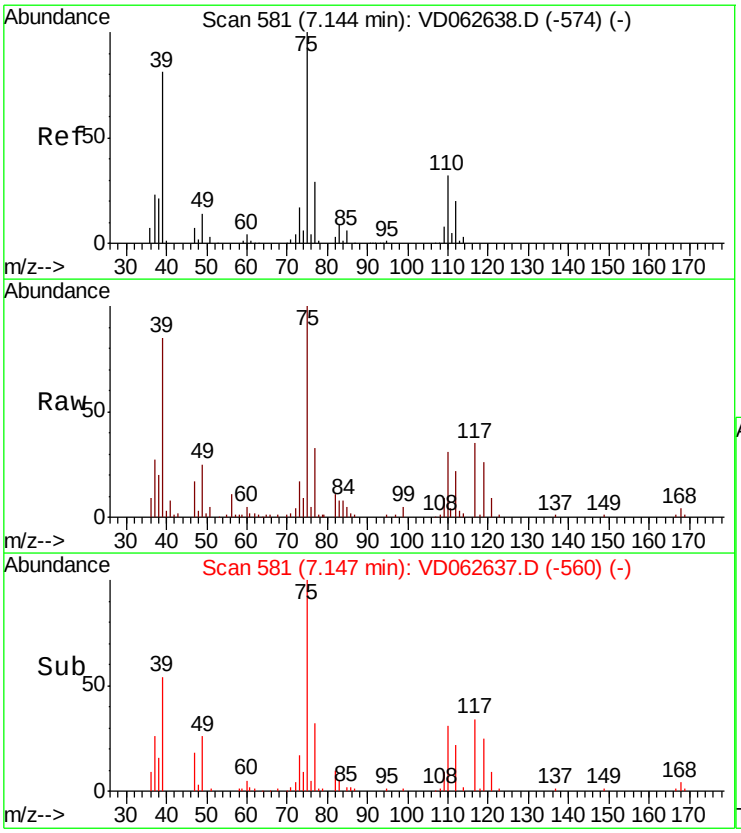
#35
Dibromofluoromethane
Concen: 20.462 ug/l
RT: 6.92 min Scan# 558
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 202615

Ion	Ratio	Lower	Upper
113	100		
111	96.9	76.4	114.6
192	13.6	11.4	17.0

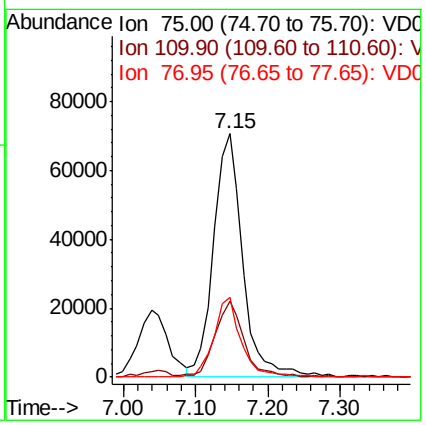


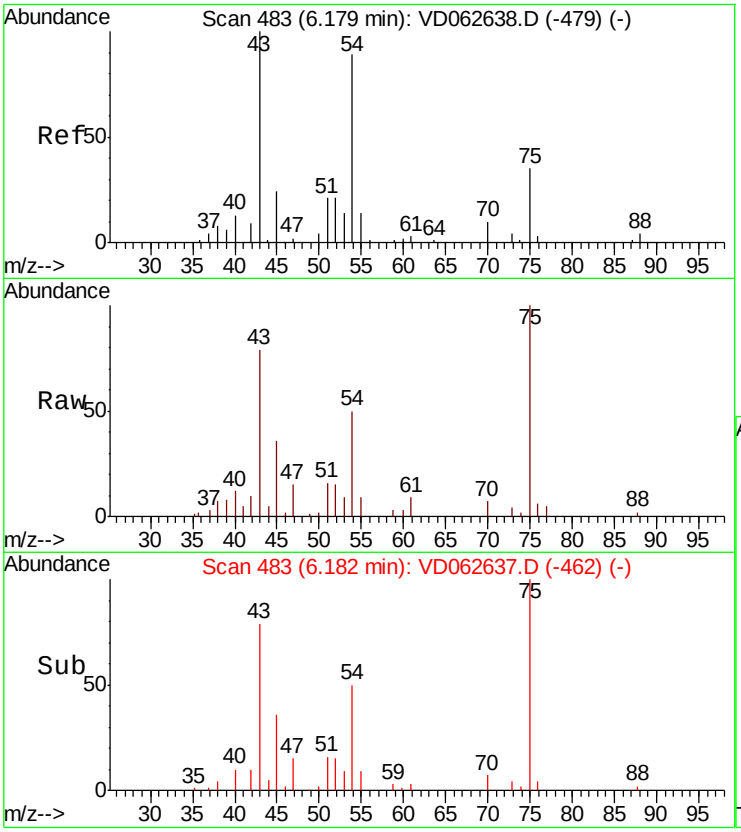


#36
1,1-Dichloropropene
Concen: 17.660 ug/l
RT: 7.15 min Scan# 581
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 75 Resp: 197427

Ion	Ratio	Lower	Upper
75	100		
110	31.1	15.9	47.7
77	32.9	23.3	34.9



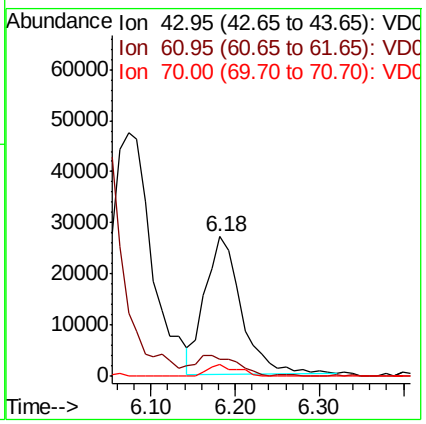


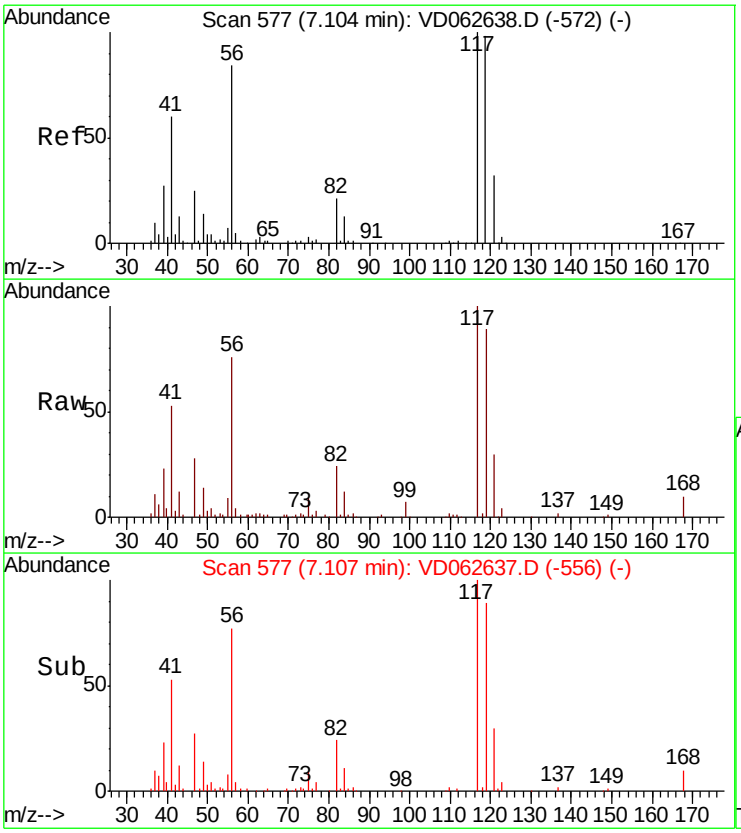
#37
Ethyl Acetate
Concen: 16.517 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 80498

Ion	Ratio	Lower	Upper
43	100		
61	11.8	8.7	13.1
70	8.9	6.5	9.7

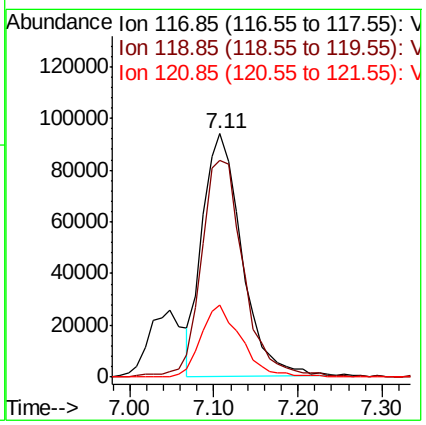


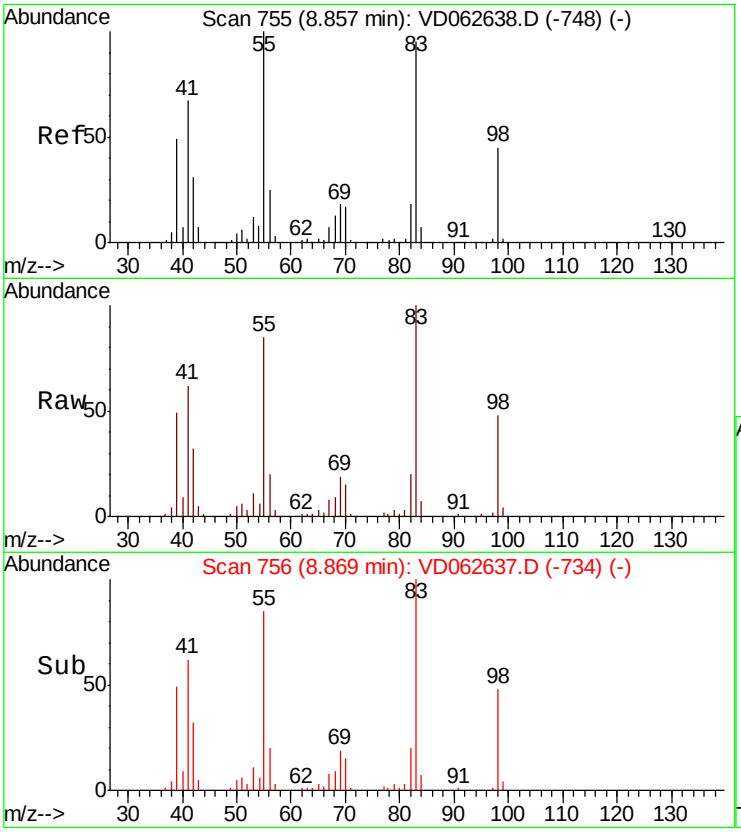


#38
Carbon Tetrachloride
Concen: 17.166 ug/l
RT: 7.11 min Scan# 577
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:117 Resp: 302907

Ion	Ratio	Lower	Upper
117	100		
119	89.0	73.5	110.3
121	29.9	24.2	36.4



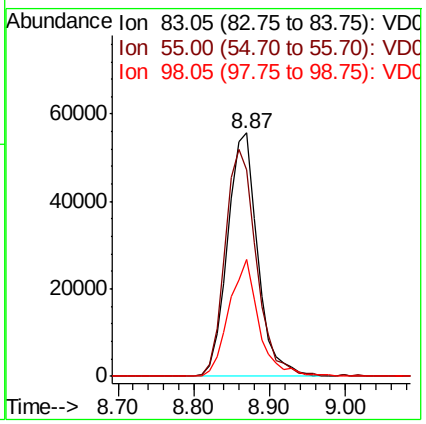


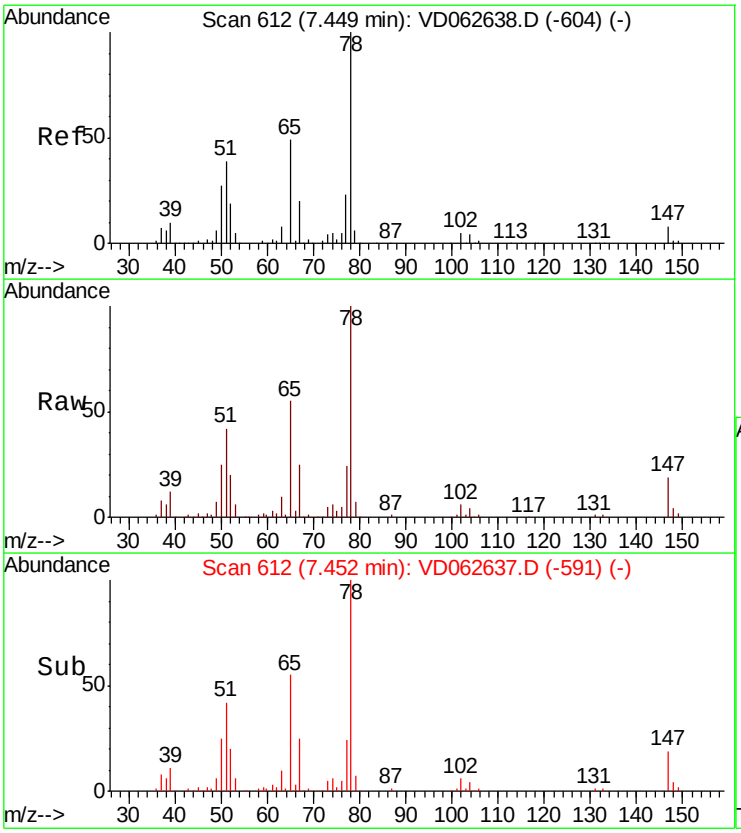
#39
Methylcyclohexane
Concen: 17.173 ug/l
RT: 8.87 min Scan# 756
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 152780

Ion	Ratio	Lower	Upper
83	100		
55	85.1	84.6	127.0
98	48.1	38.2	57.4

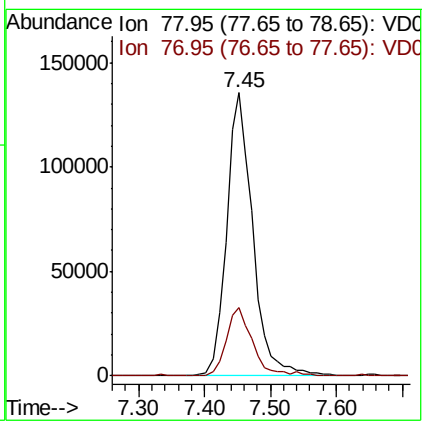


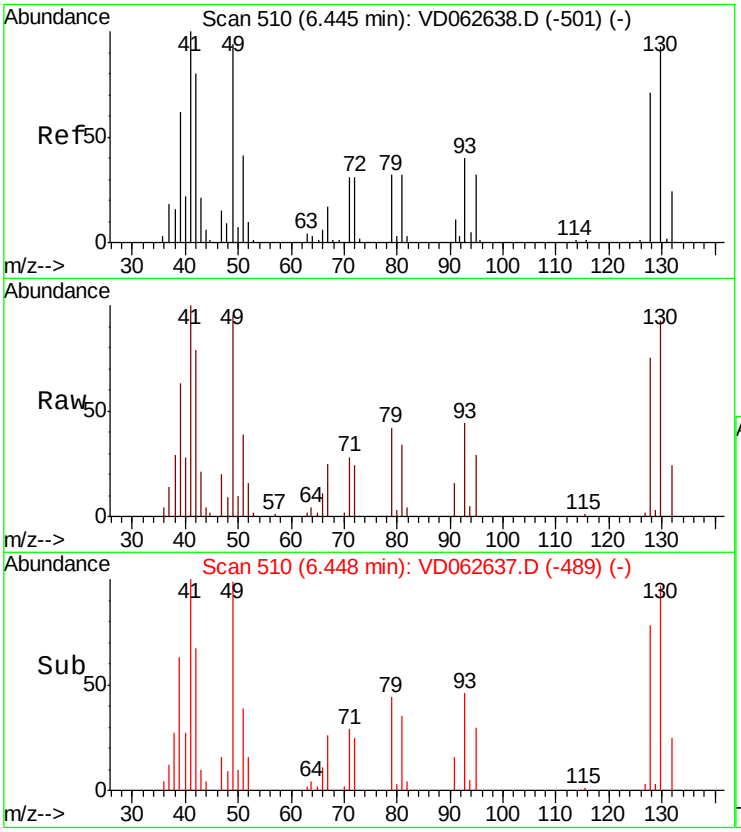


#40
Benzene
Concen: 17.622 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 78 Resp: 375289

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.6	28.0



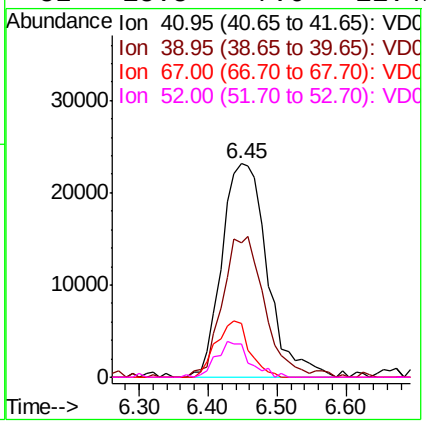


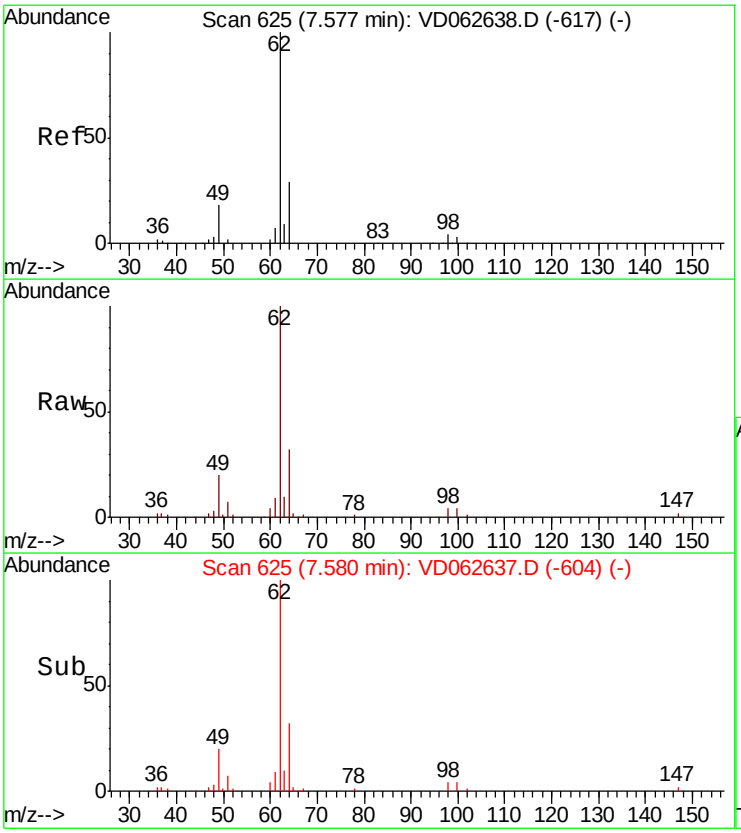
#41
Methacrylonitrile
Concen: 18.119 ug/l
RT: 6.45 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 41 Resp: 105834

Ion	Ratio	Lower	Upper
41	100		
39	62.9	49.2	73.8
67	25.0	13.9	20.9#
52	15.5	7.6	11.4#

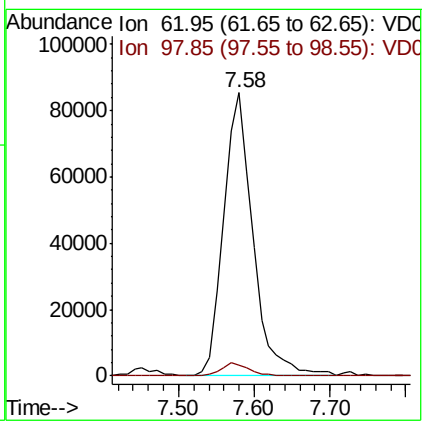


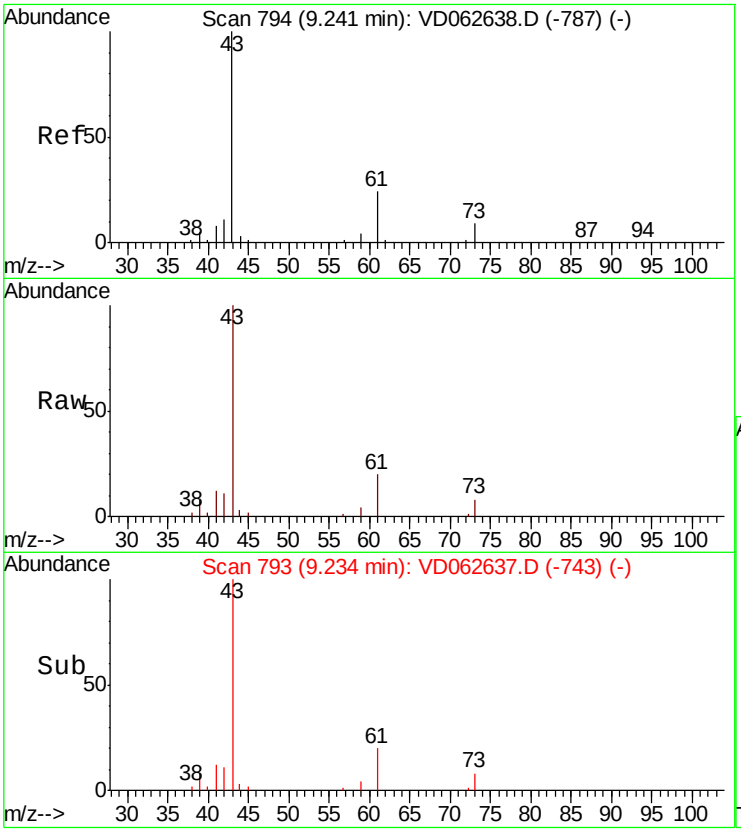


#42
1,2-Dichloroethane
Concen: 17.894 ug/l
RT: 7.58 min Scan# 625
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 62 Resp: 228542

Ion	Ratio	Lower	Upper
62	100		
98	3.9	0.0	7.4



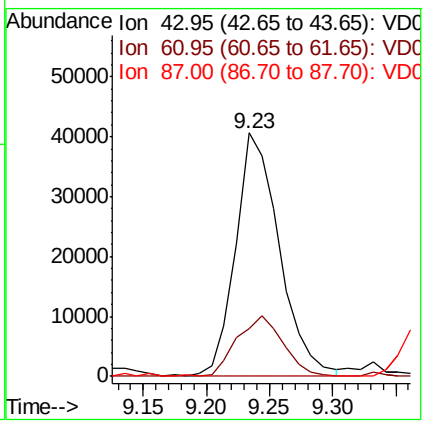


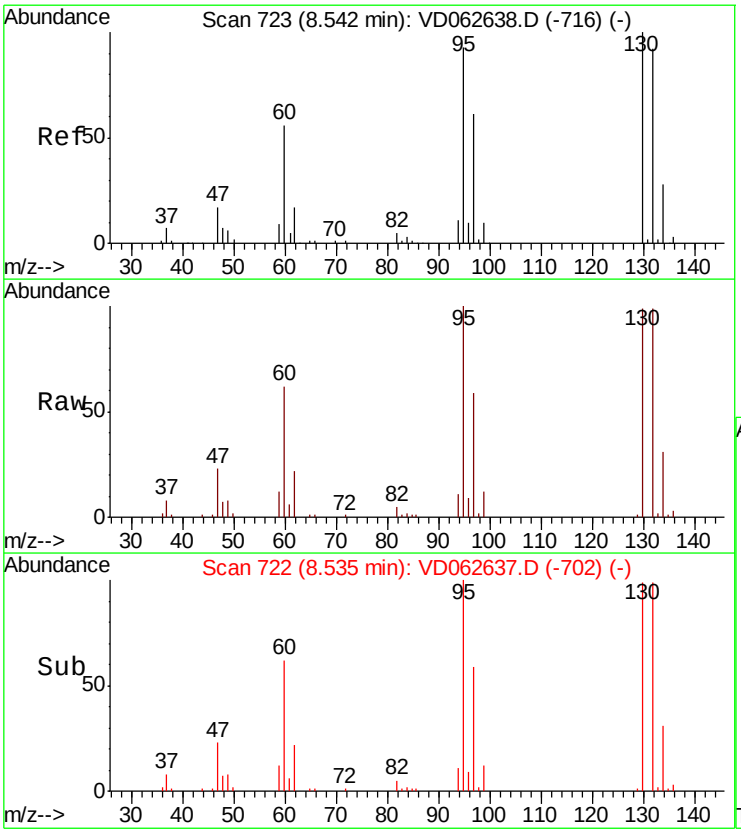
#43
Isopropyl Acetate
Concen: 17.125 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 98002

Ion	Ratio	Lower	Upper
43	100		
61	19.6	19.0	28.6
87	0.0	0.3	0.5#

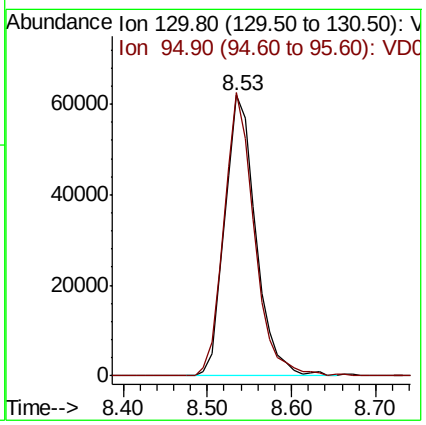


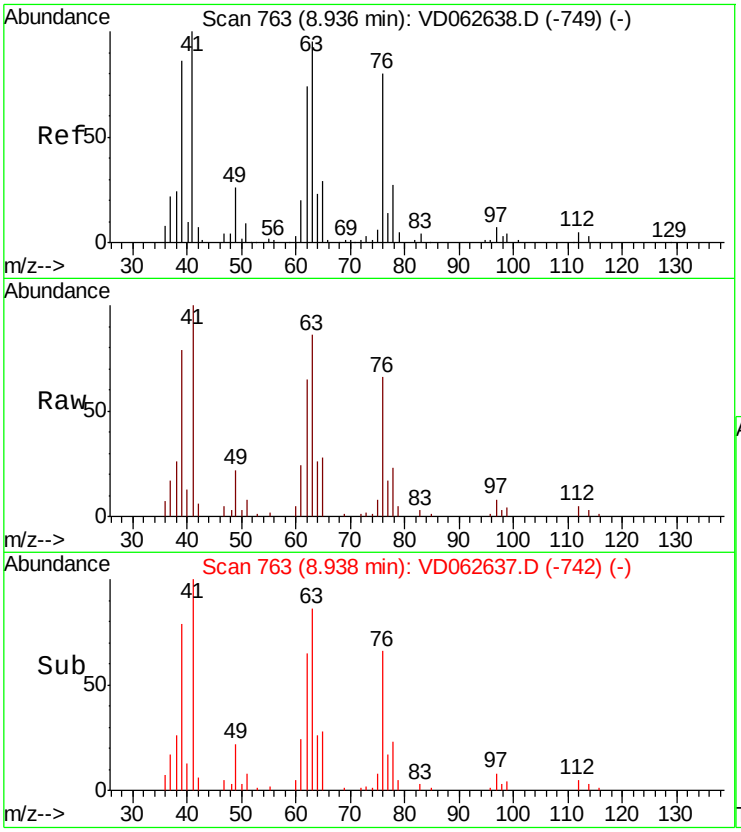


#44
Trichloroethene
Concen: 18.028 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:130 Resp: 158478

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	185.6



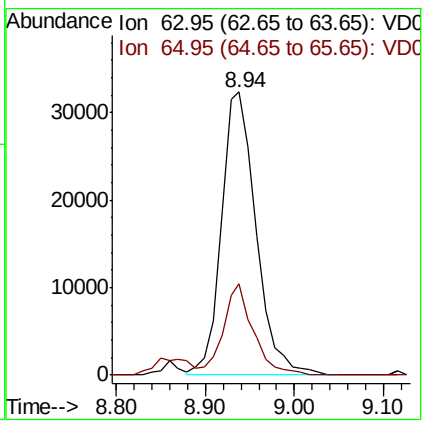


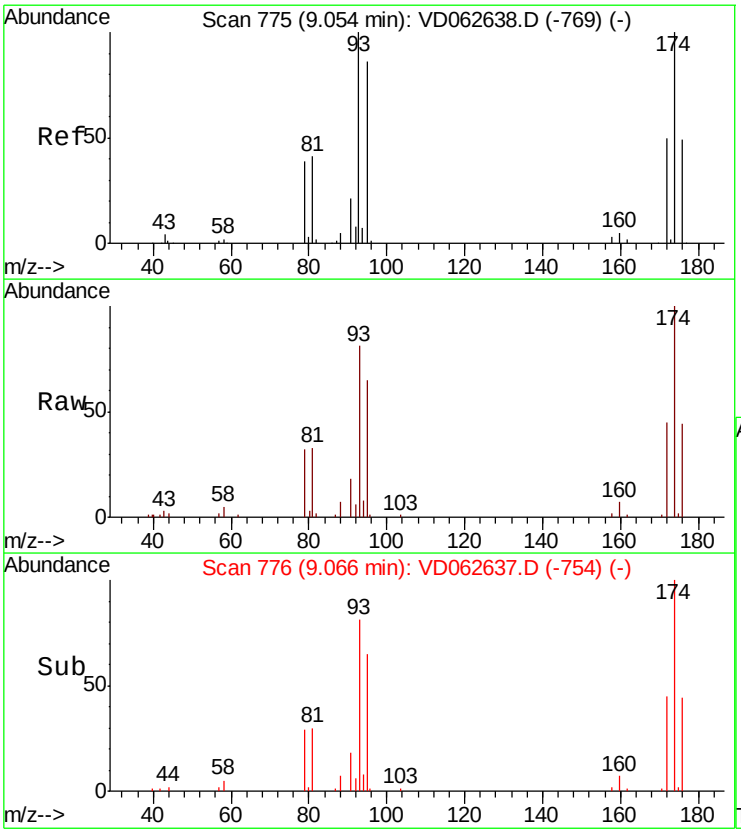
#45
1,2-Dichloropropane
Concen: 17.037 ug/l
RT: 8.94 min Scan# 763
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 88022

Ion	Ratio	Lower	Upper
63	100		
65	32.5	24.6	37.0

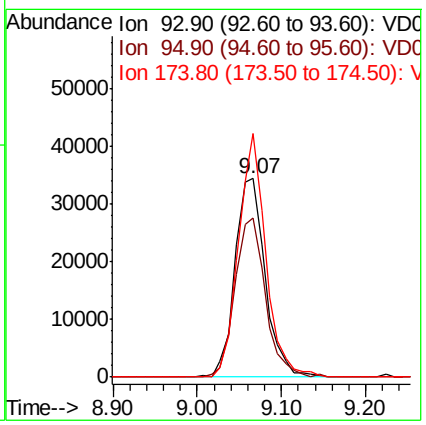


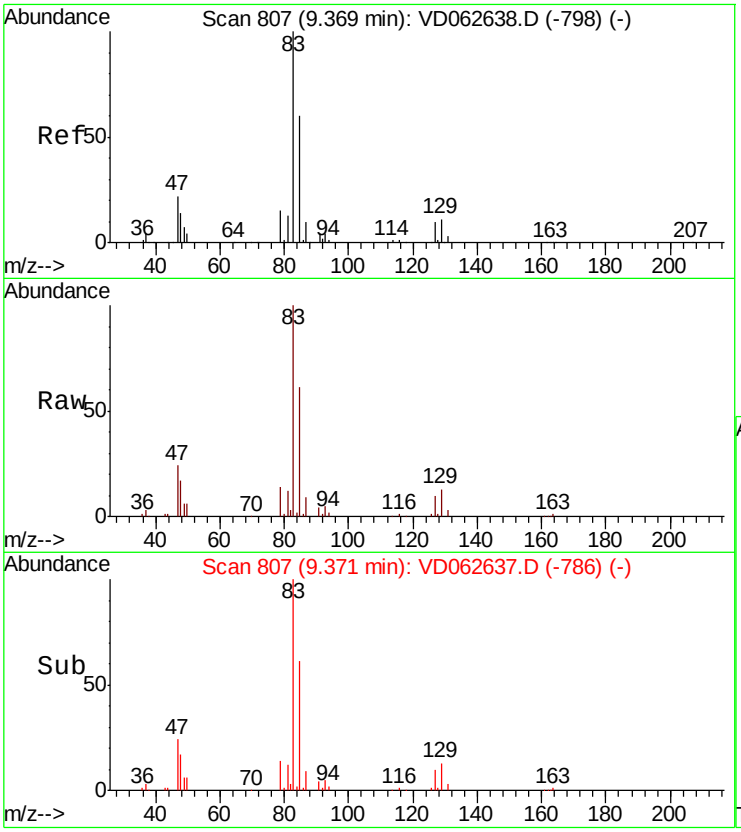


#46
Dibromomethane
Concen: 18.573 ug/l
RT: 9.07 min Scan# 776
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 93 Resp: 85936

Ion	Ratio	Lower	Upper
93	100		
95	80.3	68.7	103.1
174	122.8	79.8	119.8#



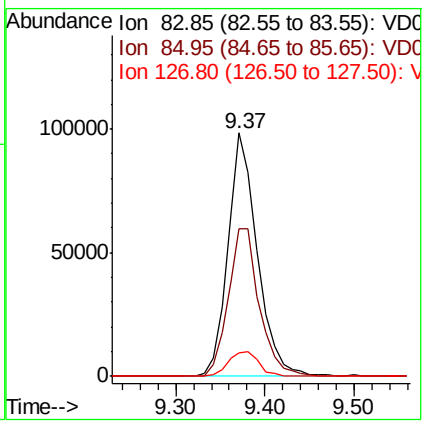


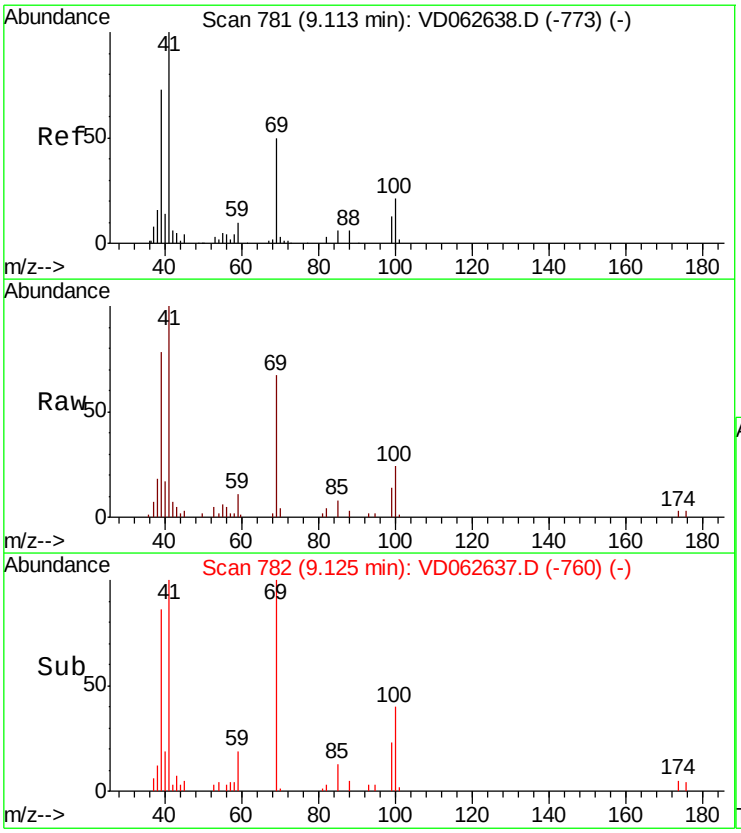
#47
Bromodichloromethane
Concen: 18.089 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 227231

Ion	Ratio	Lower	Upper
83	100		
85	60.7	47.9	71.9
127	9.8	8.2	12.4

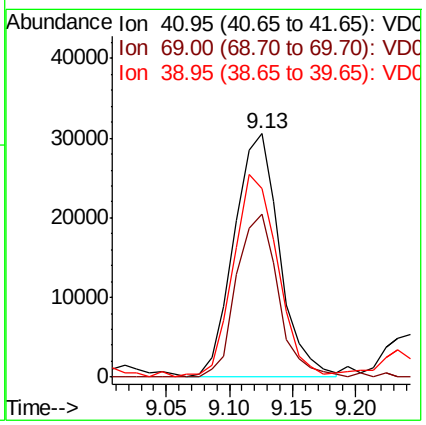


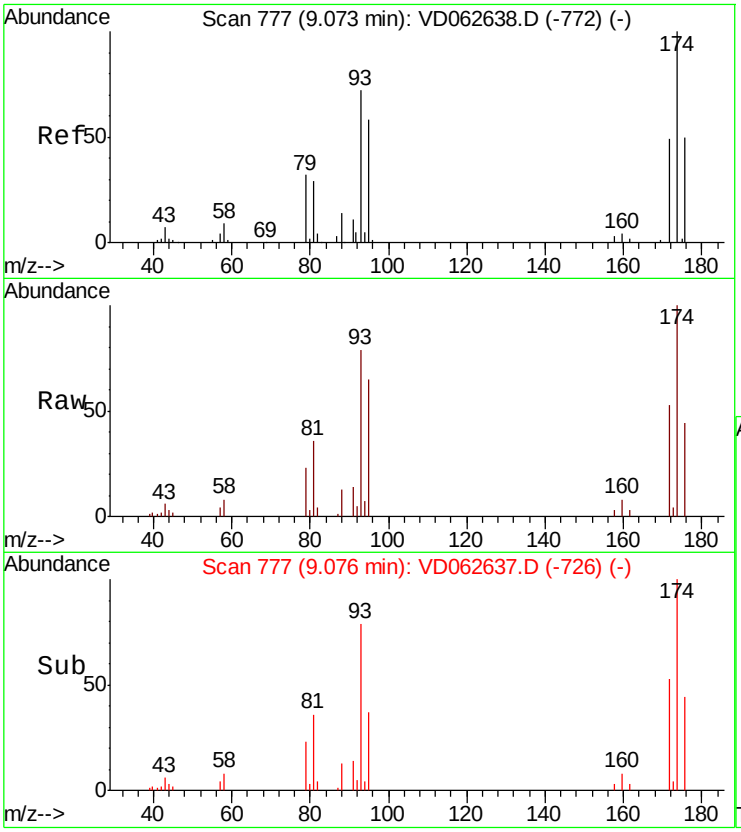


#48
Methyl methacrylate
Concen: 18.031 ug/l
RT: 9.13 min Scan# 782
Delta R.T. 0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 41 Resp: 76818

Ion	Ratio	Lower	Upper
41	100		
69	67.0	39.8	59.6#
39	77.6	59.1	88.7



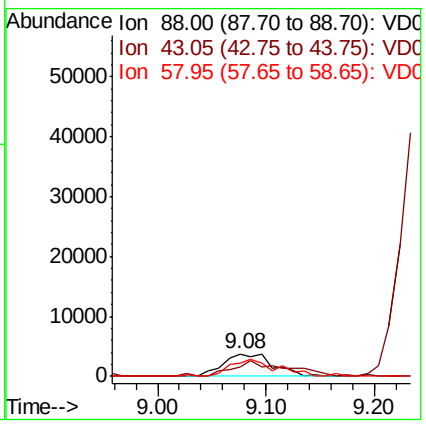


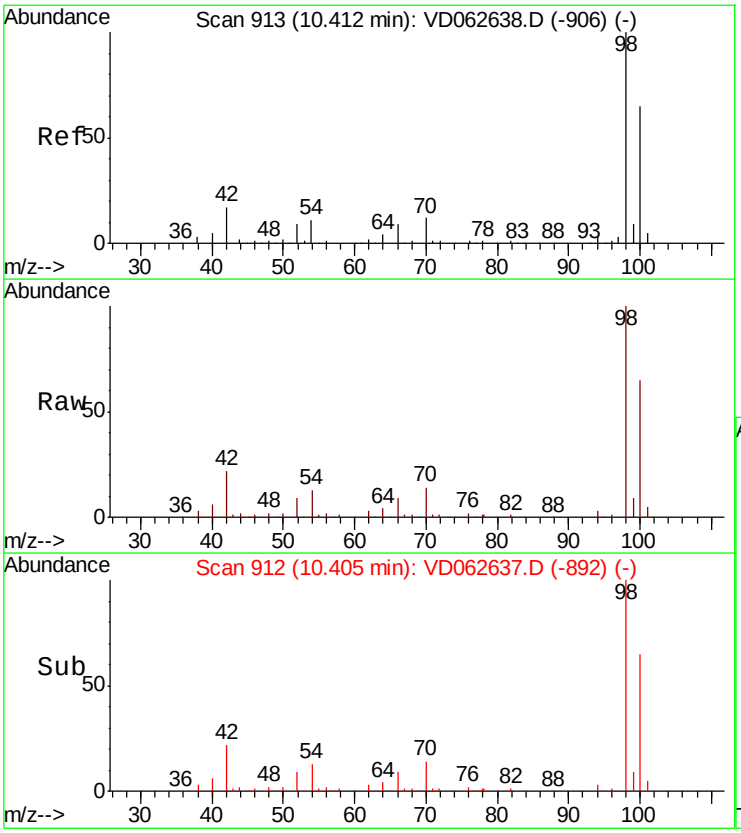
#49
1,4-Dioxane
Concen: 355.783 ug/l
RT: 9.08 min Scan# 777
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 11974

Ion	Ratio	Lower	Upper
88	100		
43	42.2	40.7	61.1
58	60.7	54.2	81.4

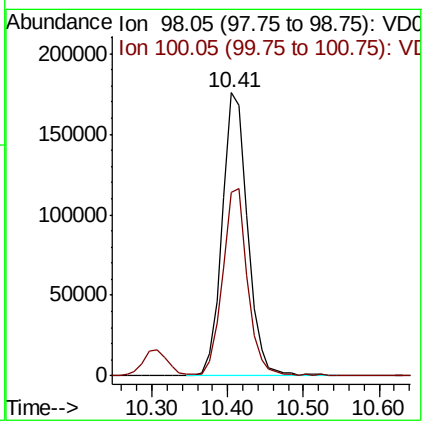


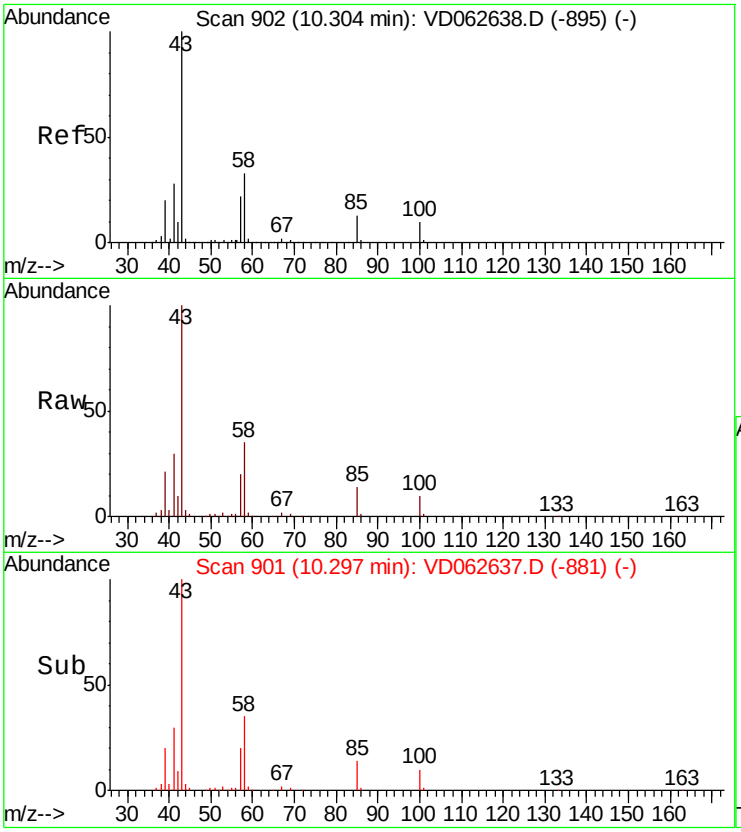


#50
Toluene-d8
Concen: 19.322 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 98 Resp: 407371

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1



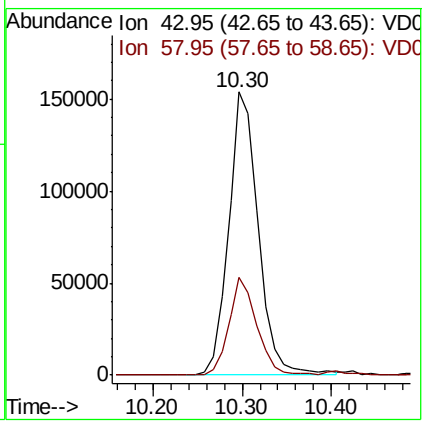


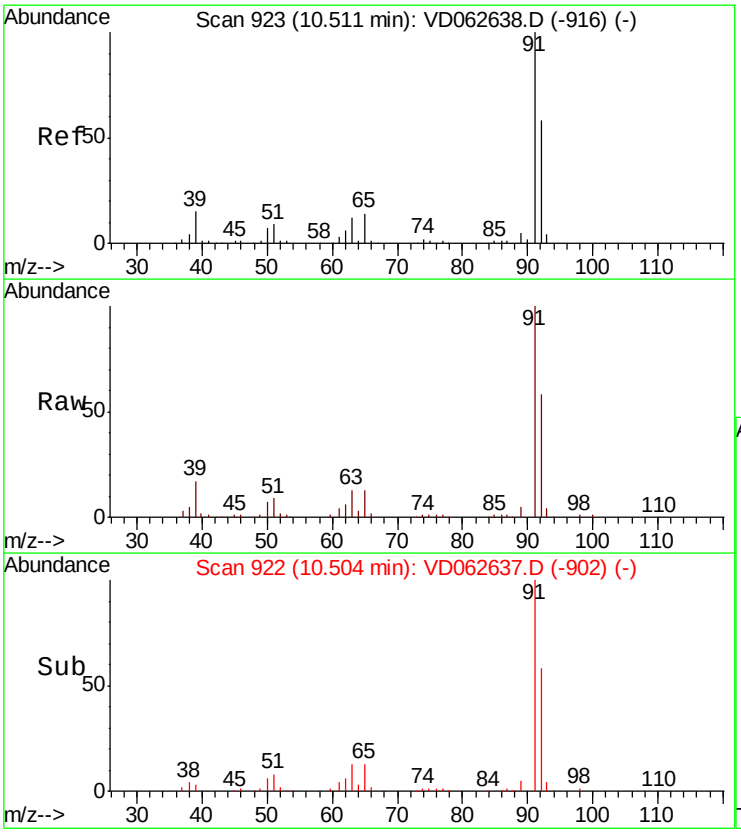
#51
4-Methyl-2-Pentanone
Concen: 88.261 ug/l
RT: 10.30 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 358662

Ion	Ratio	Lower	Upper
43	100		
58	34.7	26.1	39.1

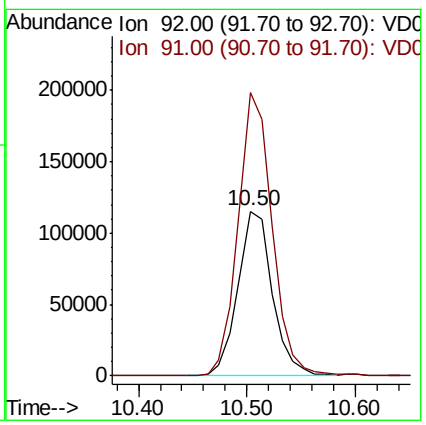


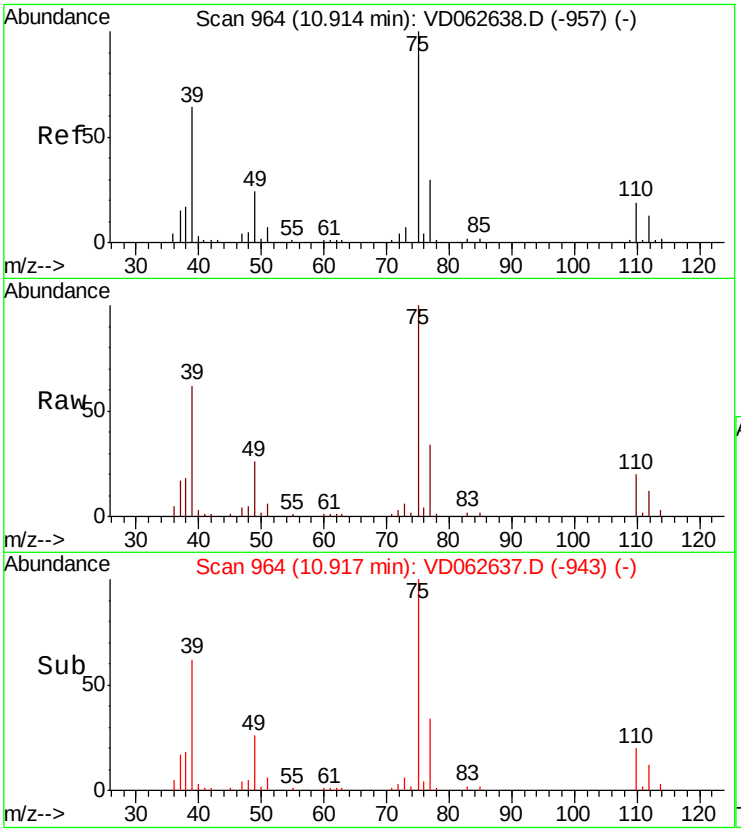


#52
Toluene
Concen: 17.635 ug/l
RT: 10.50 min Scan# 922
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 92 Resp: 256982

Ion	Ratio	Lower	Upper
92	100		
91	172.0	137.0	205.6



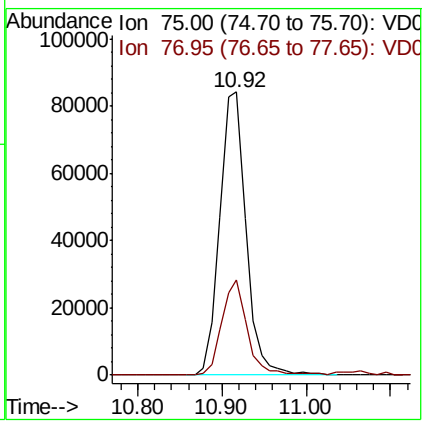


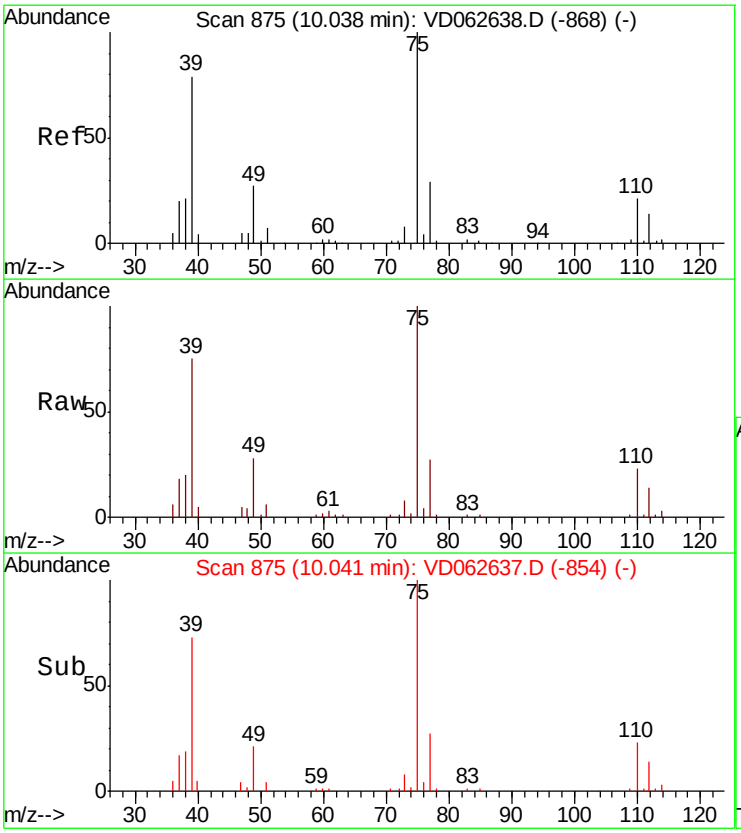
#53
t-1,3-Dichloropropene
Concen: 17.623 ug/l
RT: 10.92 min Scan# 964
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 182224

Ion	Ratio	Lower	Upper
75	100		
77	33.7	24.1	36.1

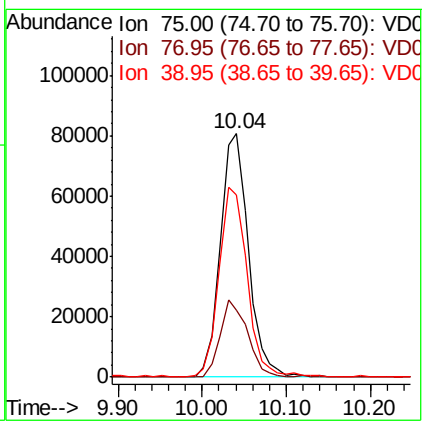


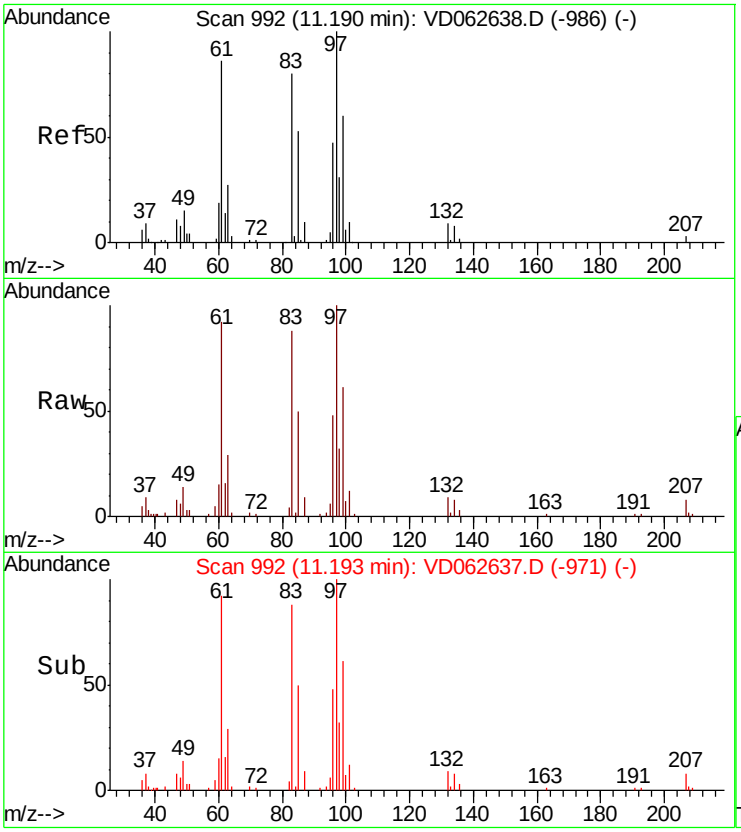


#54
cis-1,3-Dichloropropene
Concen: 17.467 ug/l
RT: 10.04 min Scan# 875
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 75 Resp: 186889

Ion	Ratio	Lower	Upper
75	100		
77	27.4	23.1	34.7
39	74.6	63.4	95.2



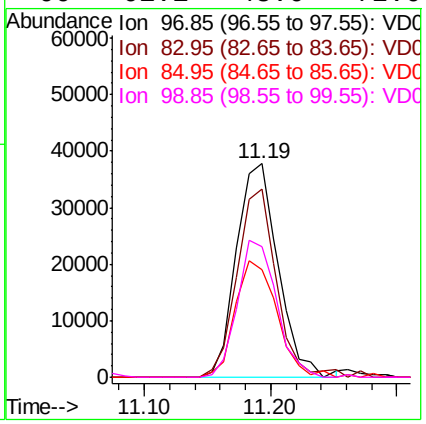


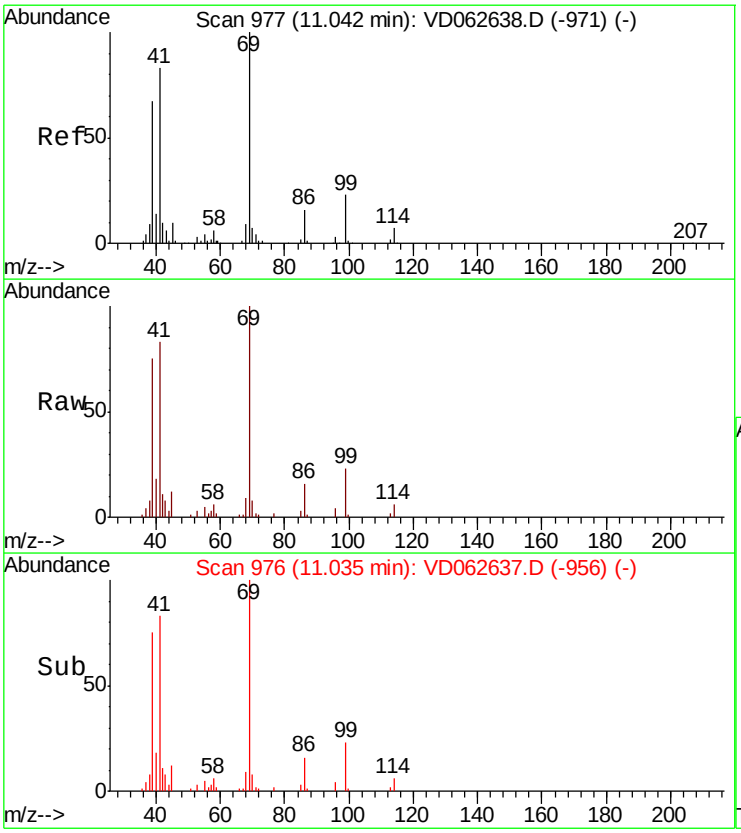
#55
1,1,2-Trichloroethane
Concen: 17.753 ug/l
RT: 11.19 min Scan# 992
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 86444

Ion	Ratio	Lower	Upper
97	100		
83	88.0	63.8	95.8
85	50.1	42.3	63.5
99	61.1	48.0	72.0

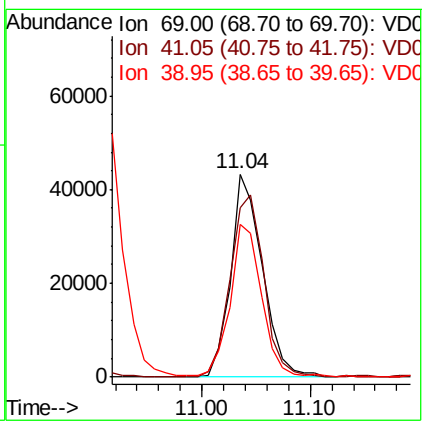


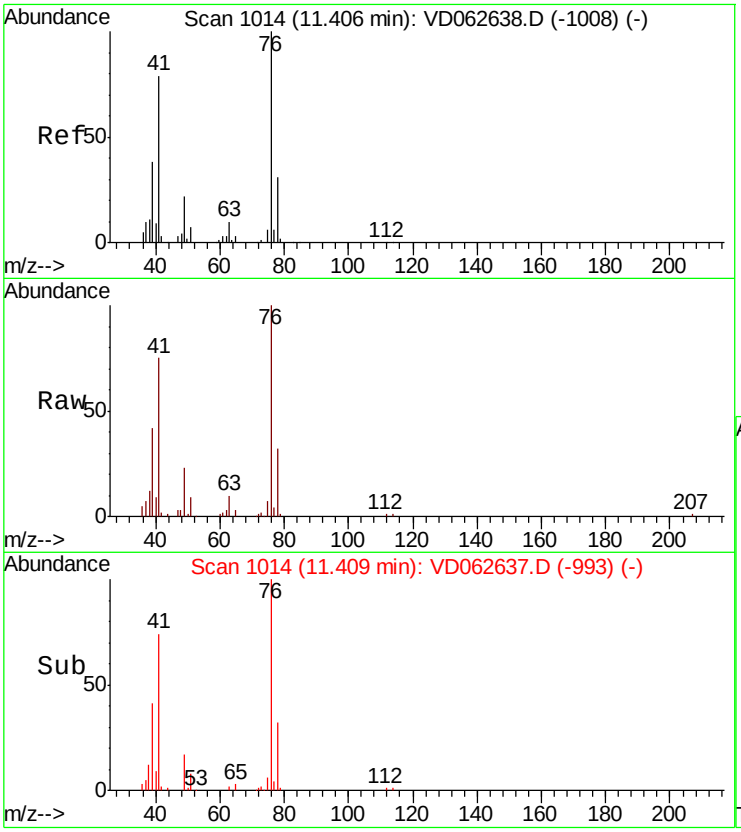


#56
Ethyl methacrylate
Concen: 16.586 ug/l
RT: 11.04 min Scan# 976
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 69 Resp: 88275

Ion	Ratio	Lower	Upper
69	100		
41	83.2	66.2	99.4
39	75.5	53.8	80.8



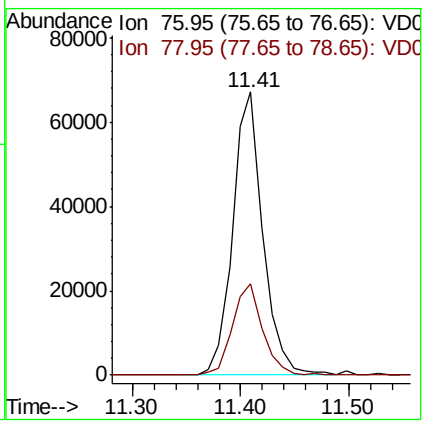


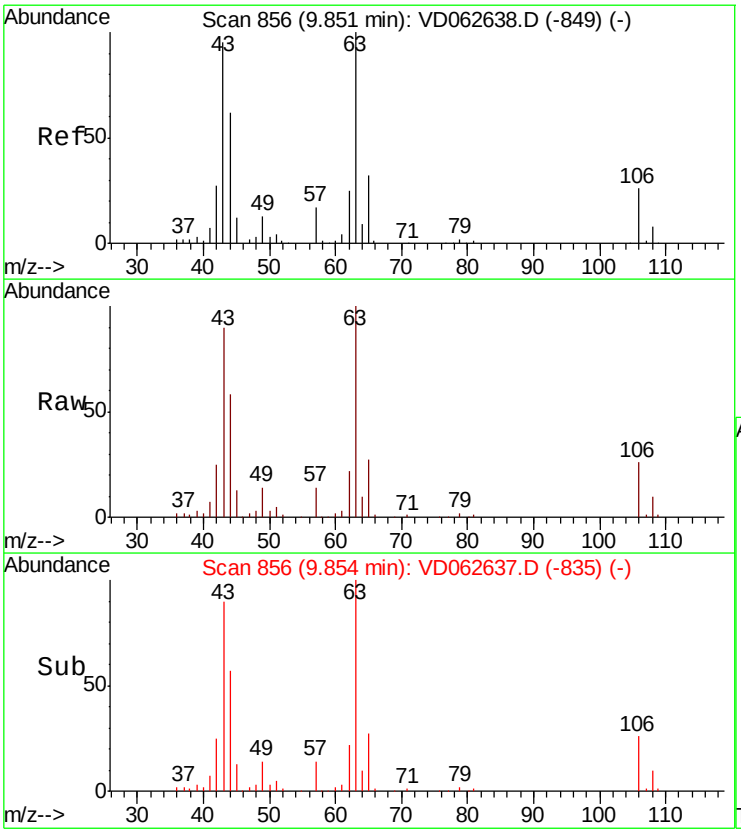
#57
1,3-Dichloropropane
Concen: 16.928 ug/l
RT: 11.41 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 129631

Ion	Ratio	Lower	Upper
76	100		
78	32.3	24.9	37.3

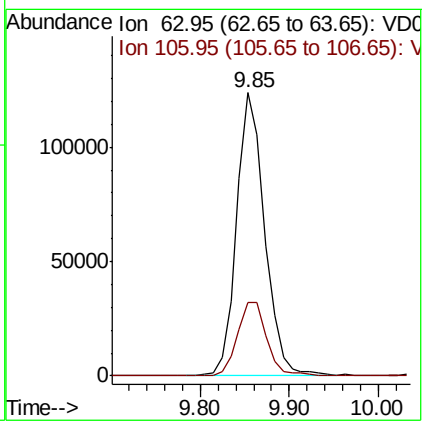


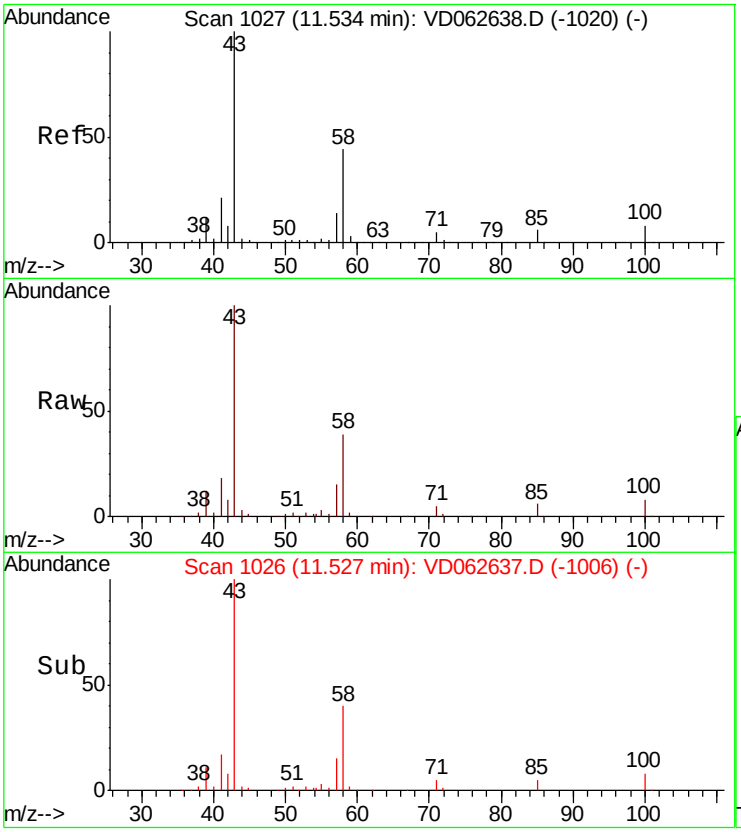


#58
2-Chloroethyl Vinyl ether
Concen: 101.130 ug/l
RT: 9.85 min Scan# 856
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 63 Resp: 270514

Ion	Ratio	Lower	Upper
63	100		
106	25.8	20.5	30.7



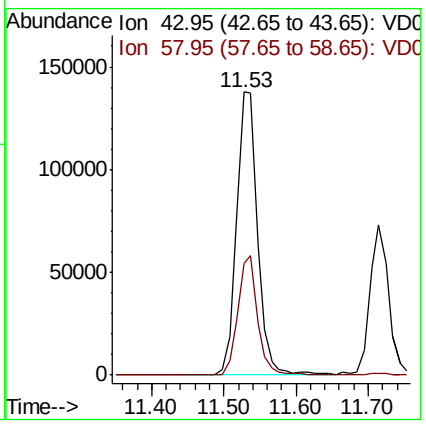


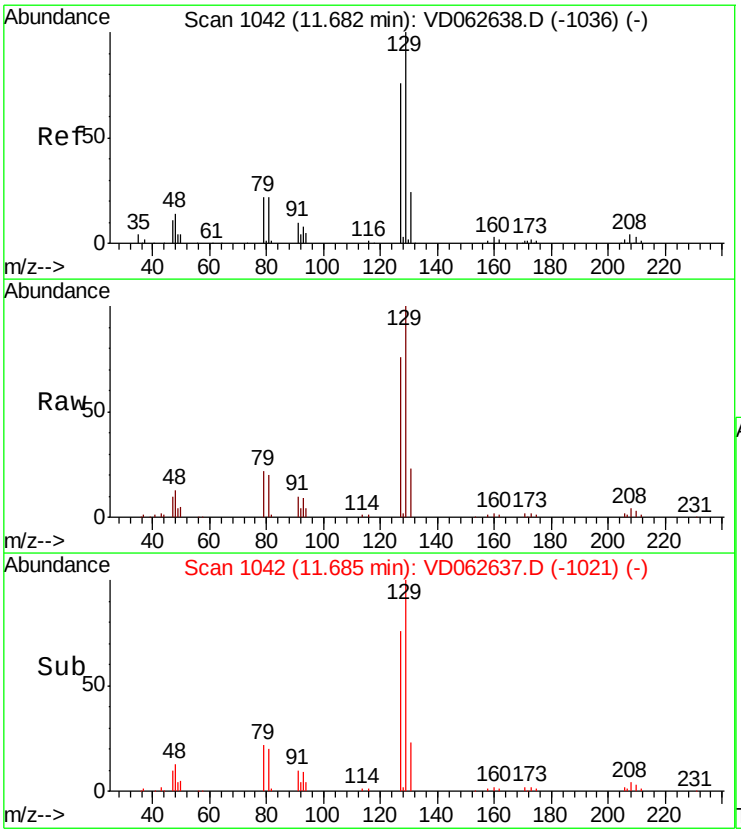
#59
2-Hexanone
Concen: 91.822 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 280861

Ion	Ratio	Lower	Upper
43	100		
58	39.5	21.8	65.4

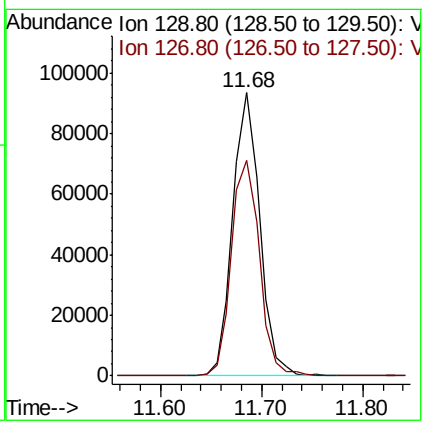


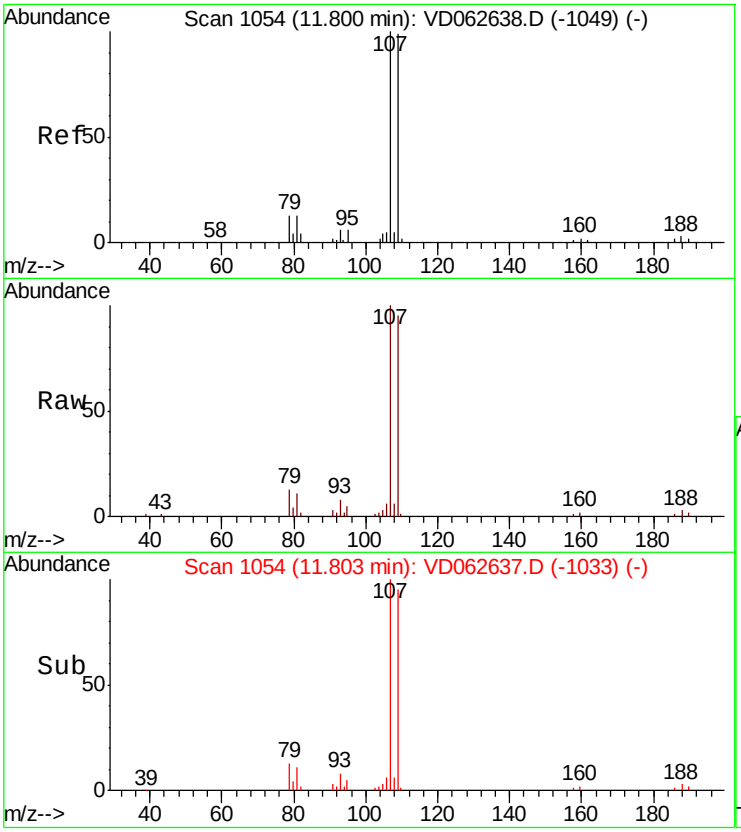


#60
Dibromochloromethane
Concen: 18.060 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:129 Resp: 174666

Ion	Ratio	Lower	Upper
129	100		
127	76.1	38.0	114.1



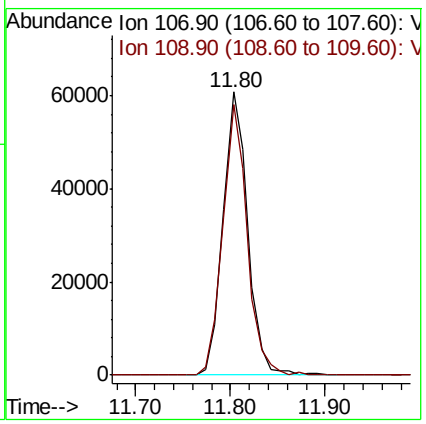


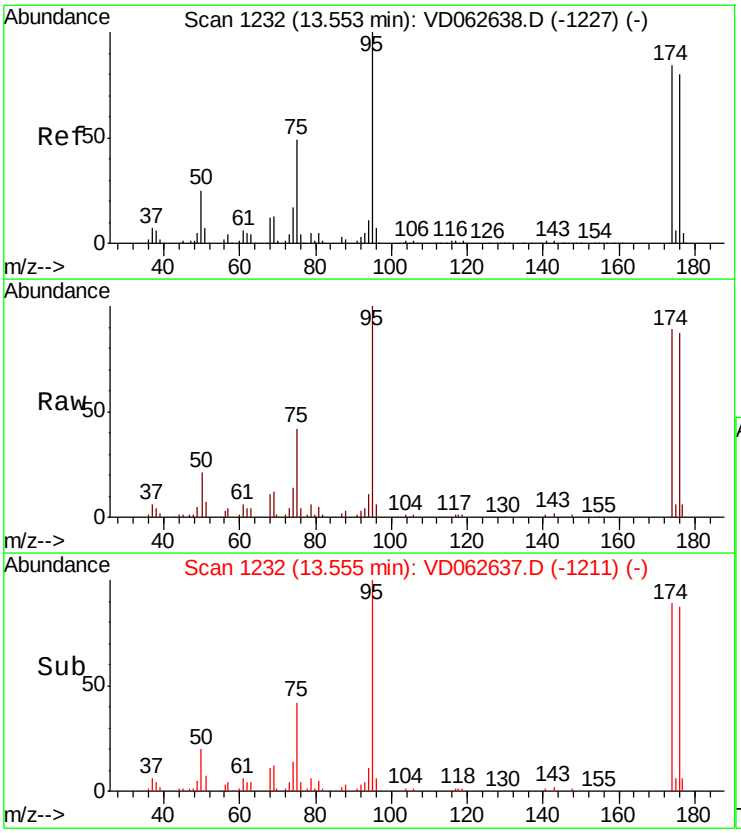
#61
1,2-Dibromoethane
Concen: 18.473 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 109085

Ion	Ratio	Lower	Upper
107	100		
109	95.5	79.2	118.8

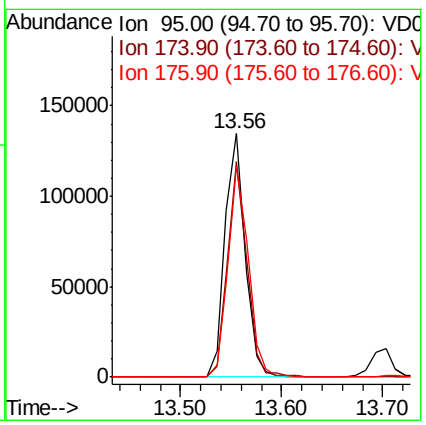


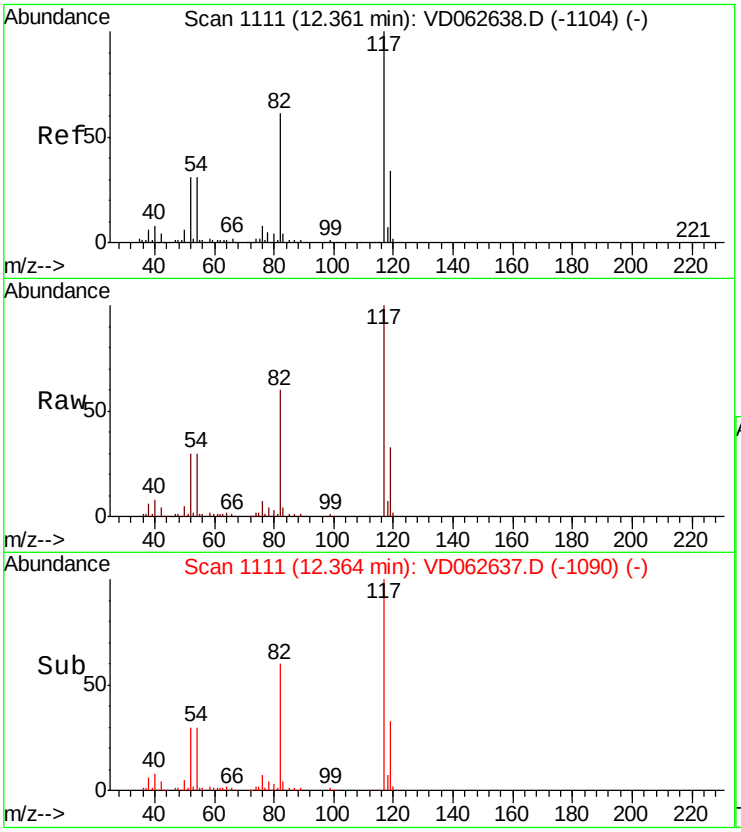


#62
4-Bromofluorobenzene
Concen: 18.677 ug/l
RT: 13.56 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 95 Resp: 186830

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	167.0
176	86.5	0.0	159.2



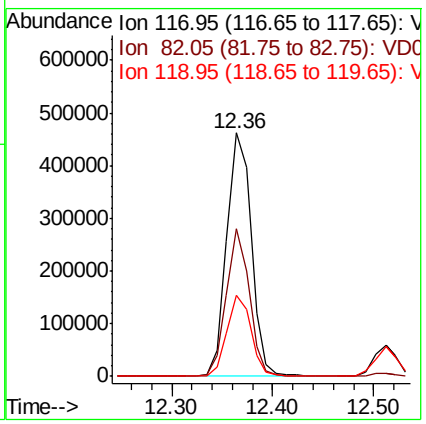


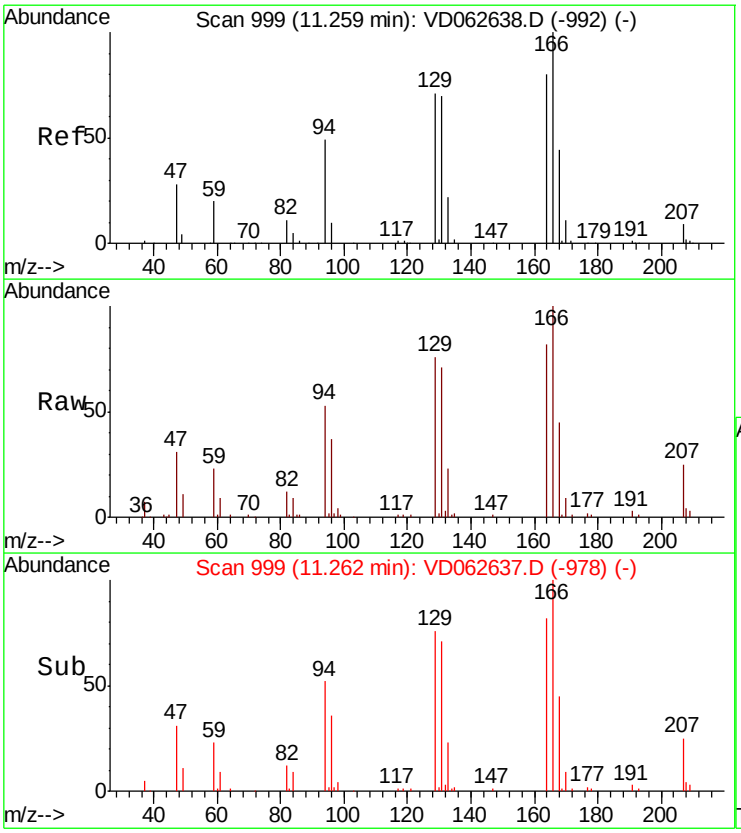
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:117 Resp: 782513

Ion	Ratio	Lower	Upper
117	100		
82	60.5	48.7	73.1
119	33.1	27.0	40.6

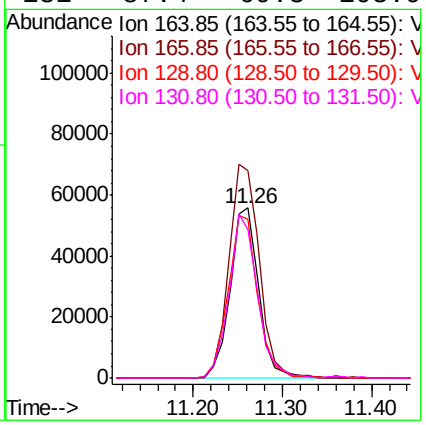


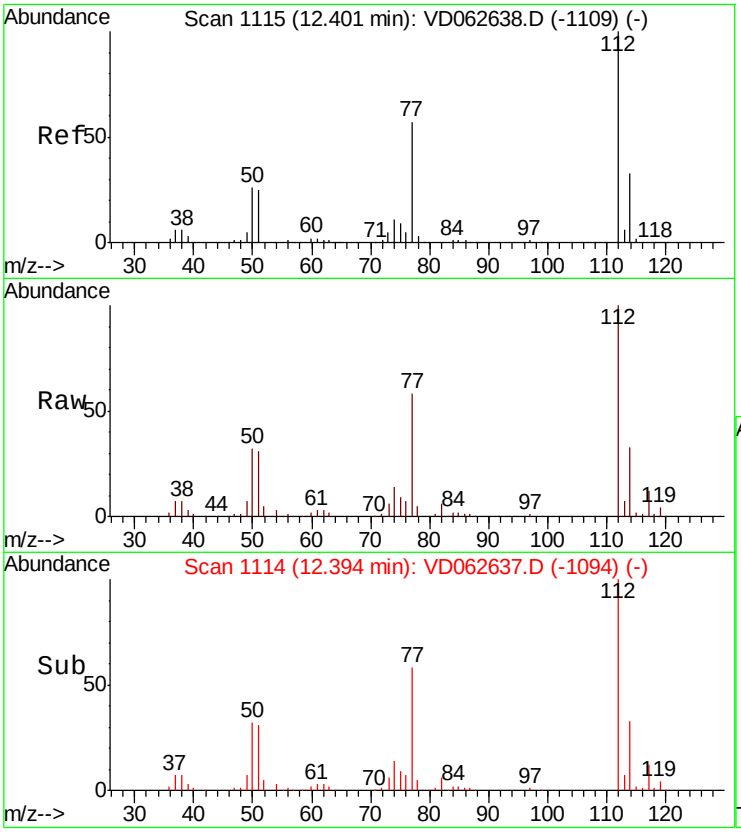


#64
Tetrachloroethene
Concen: 16.798 ug/l
RT: 11.26 min Scan# 999
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:164 Resp: 124795

Ion	Ratio	Lower	Upper
164	100		
166	122.6	99.4	149.2
129	93.5	70.2	105.4
131	87.4	69.3	103.9



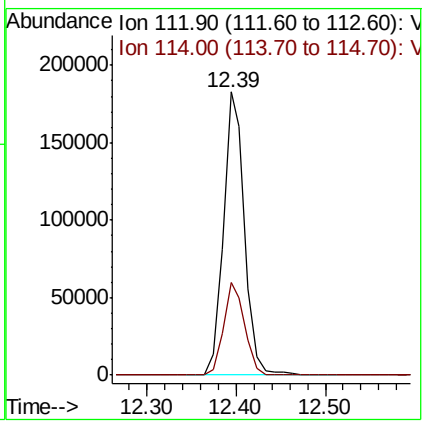


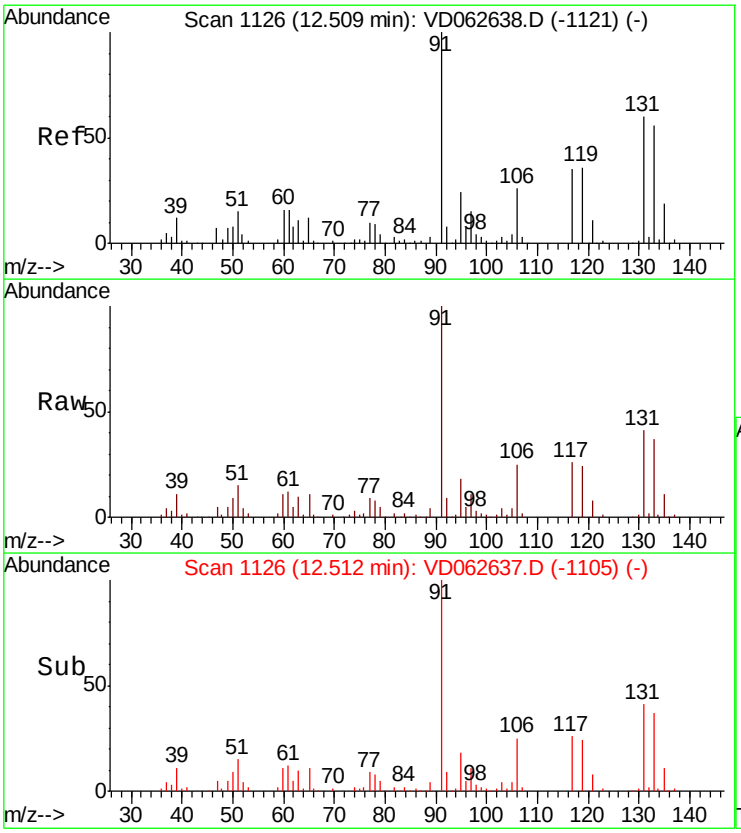
#65
Chlorobenzene
Concen: 17.377 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 304612

Ion	Ratio	Lower	Upper
112	100		
114	32.9	26.3	39.5

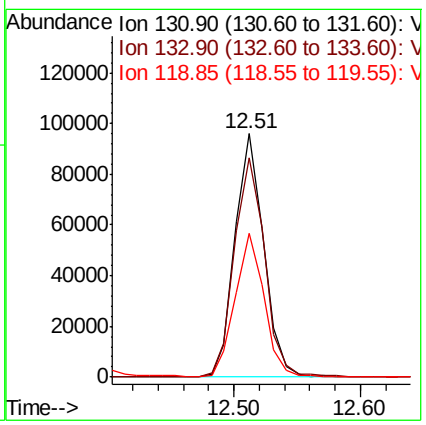


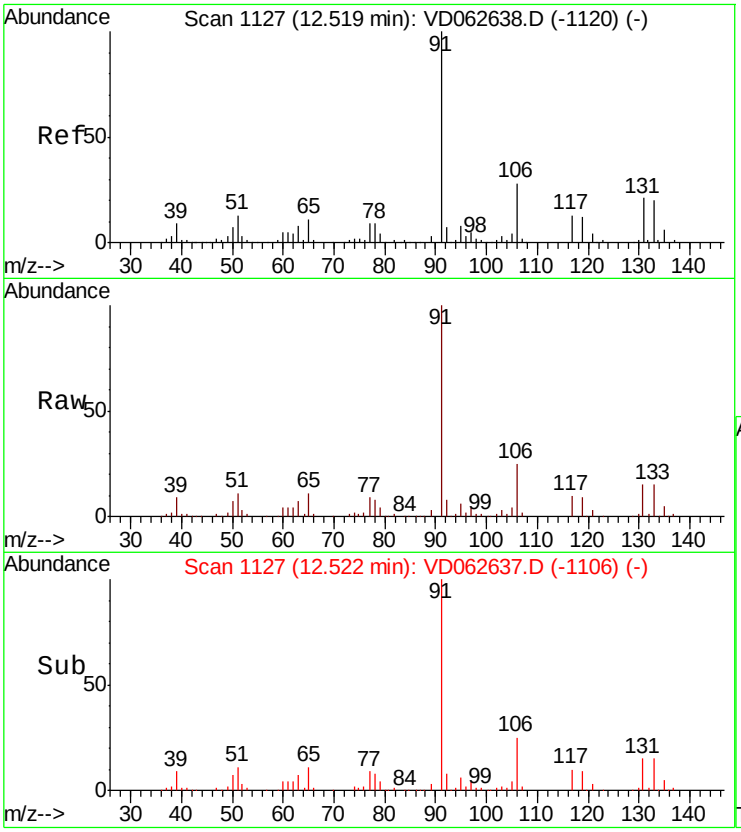


#66
1,1,1,2-Tetrachloroethane
Concen: 17.917 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:131 Resp: 150501

Ion	Ratio	Lower	Upper
131	100		
133	90.2	46.8	140.3
119	58.8	29.9	89.8



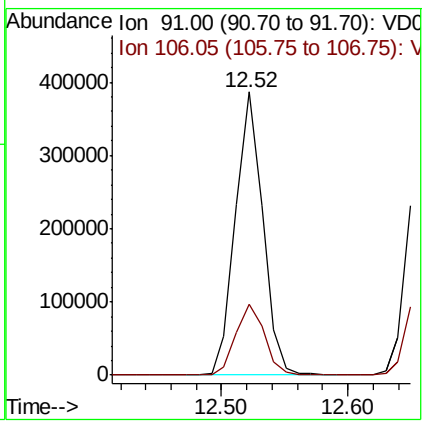


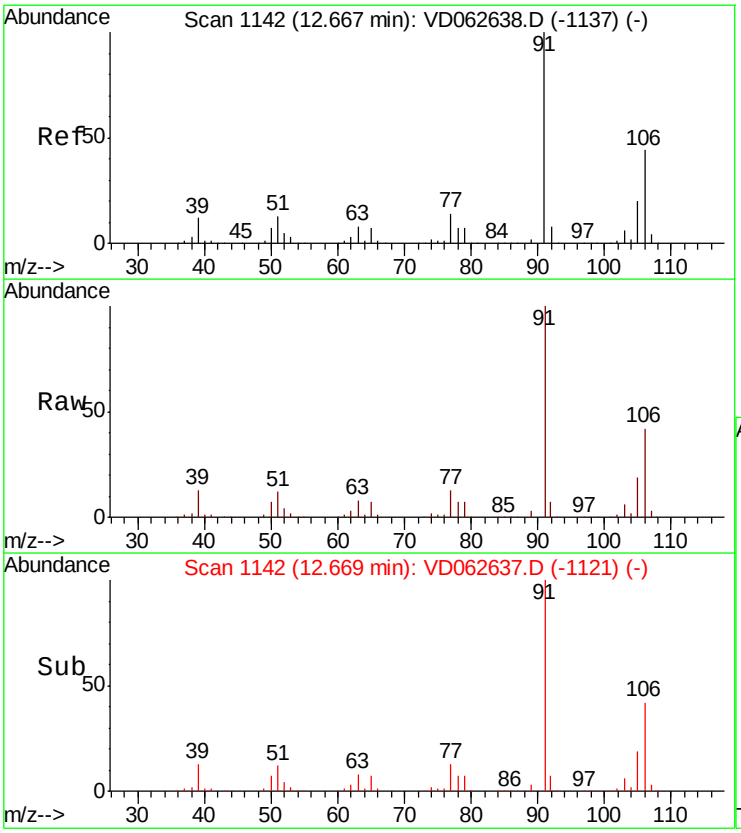
#67
Ethyl Benzene
Concen: 18.642 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 580976

Ion	Ratio	Lower	Upper
91	100		
106	24.8	22.1	33.1

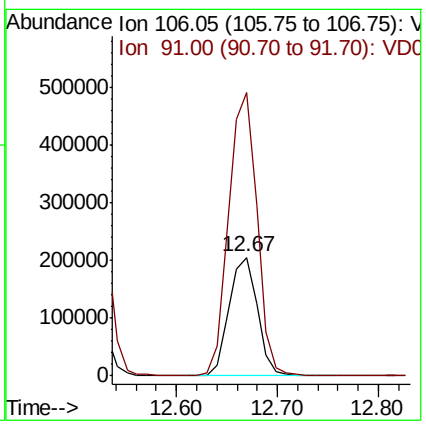


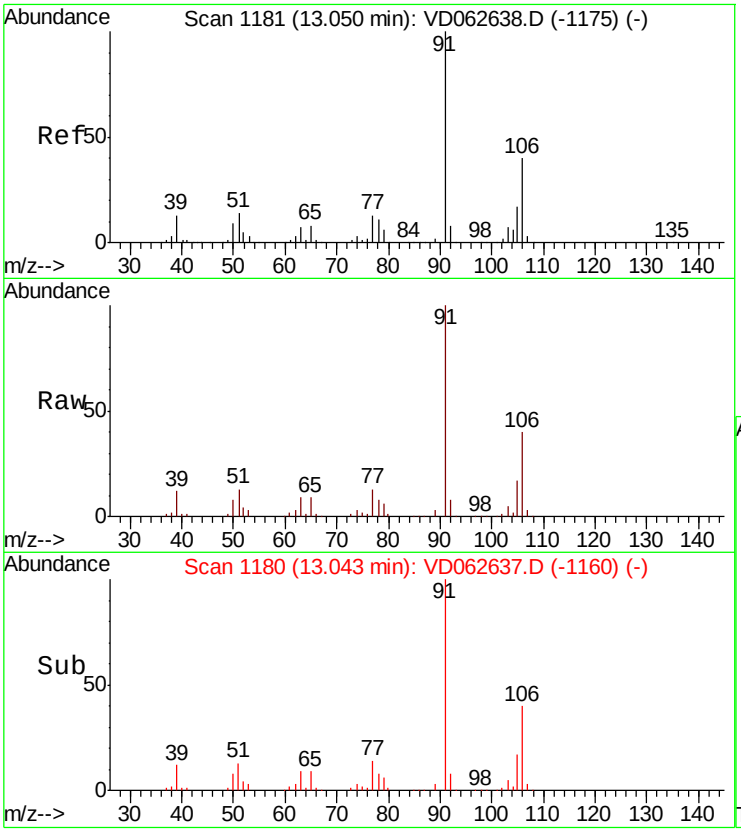


#68
m/p-Xylenes
Concen: 36.567 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:106 Resp: 399861

Ion	Ratio	Lower	Upper
106	100		
91	239.1	180.2	270.4



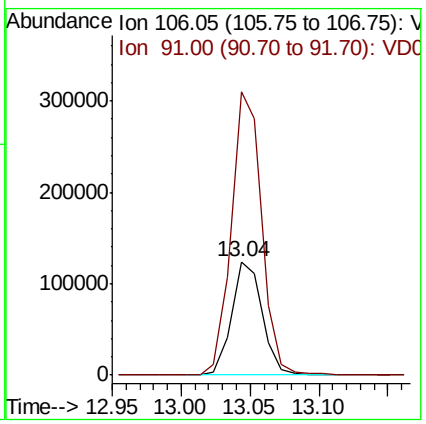


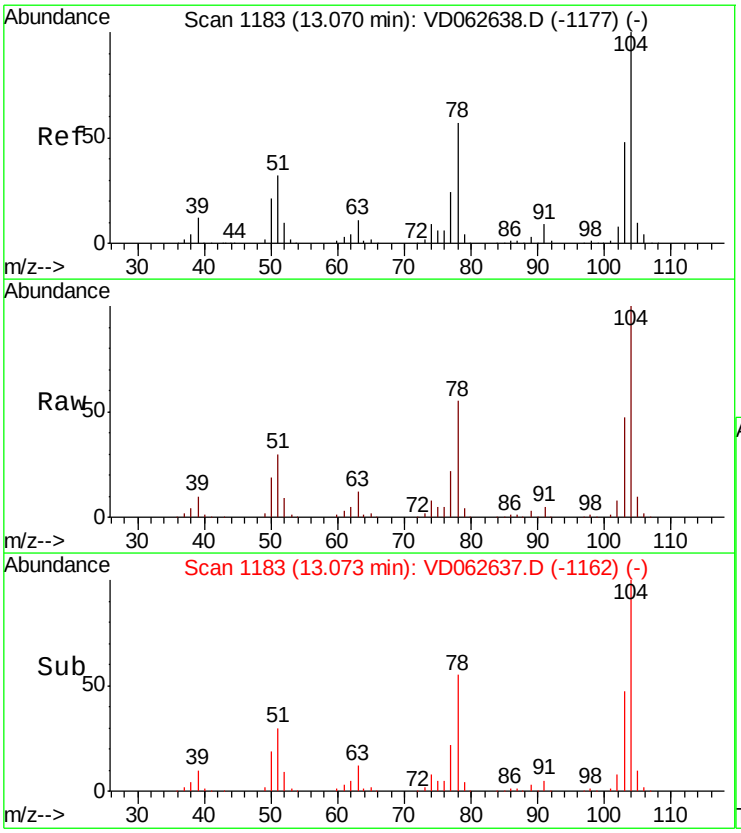
#69
o-Xylene
Concen: 18.643 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 191345

Ion	Ratio	Lower	Upper
106	100		
91	250.2	124.1	372.1

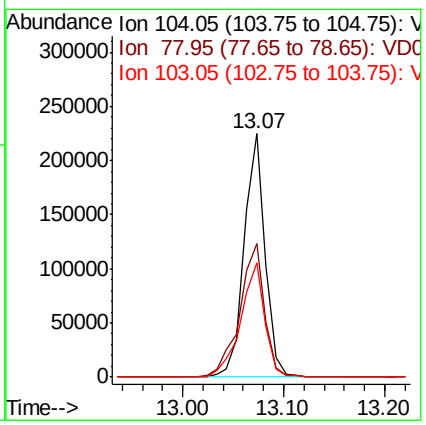


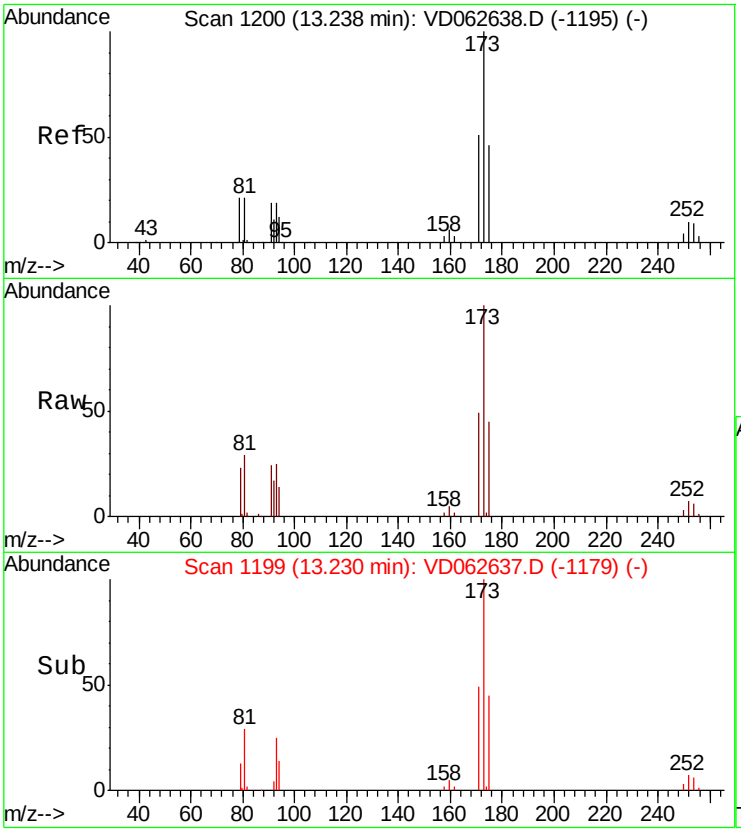


#70
Styrene
Concen: 17.817 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:104 Resp: 326069

Ion	Ratio	Lower	Upper
104	100		
78	54.8	45.9	68.9
103	46.9	38.4	57.6



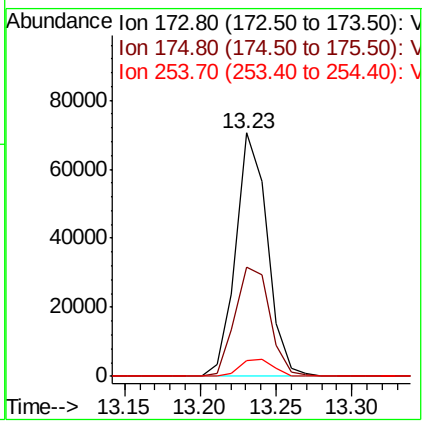


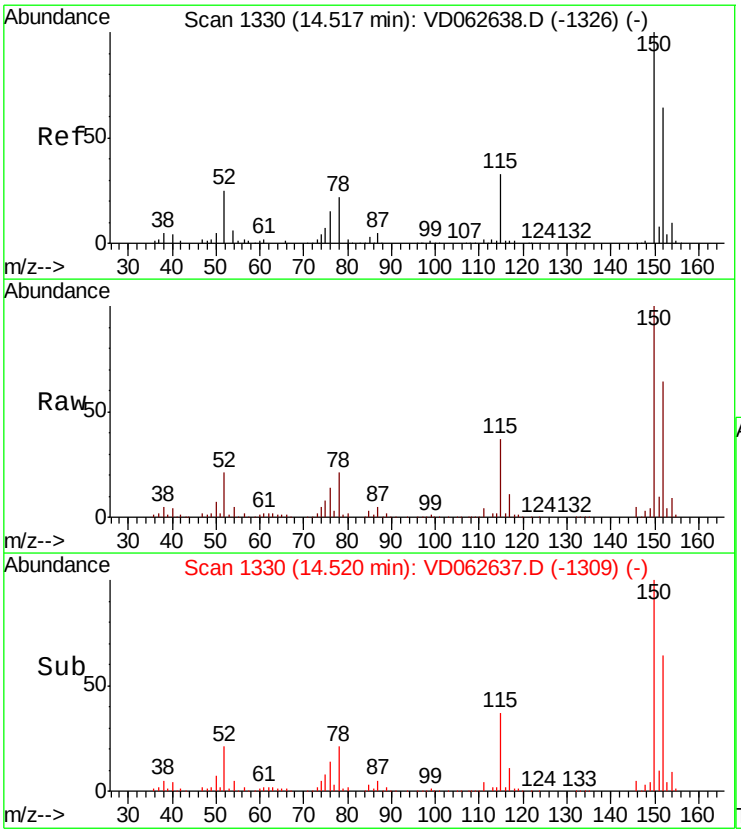
#71
Bromoform
Concen: 17.518 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:173 Resp: 102280

Ion	Ratio	Lower	Upper
173	100		
175	44.6	22.9	68.7
254	6.3	7.0	10.4#

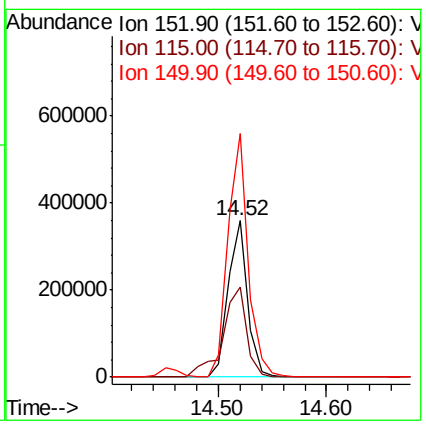


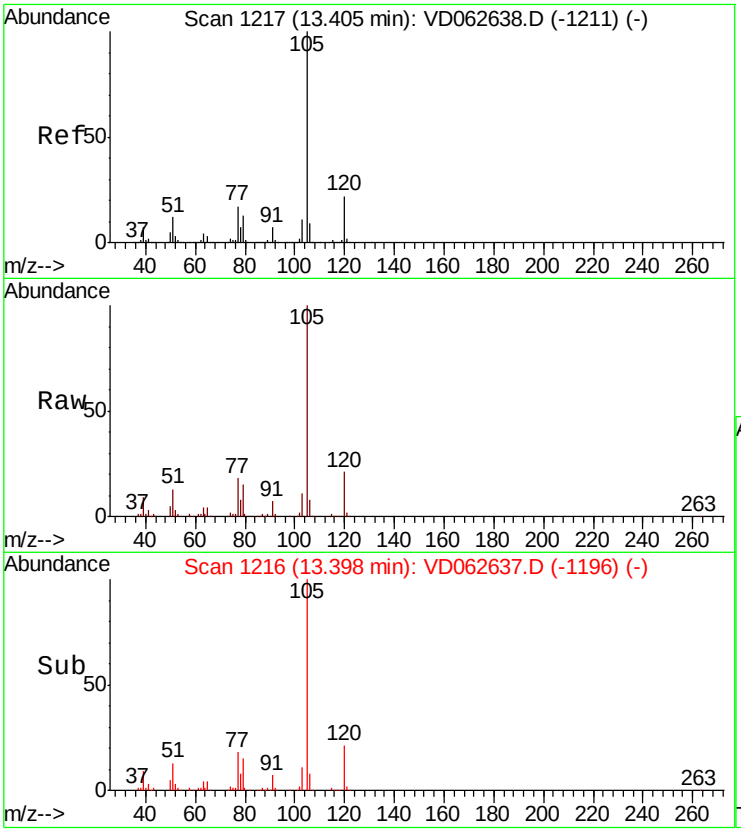


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:152 Resp: 448068

Ion	Ratio	Lower	Upper
152	100		
115	57.7	30.1	90.5
150	155.8	0.0	314.0



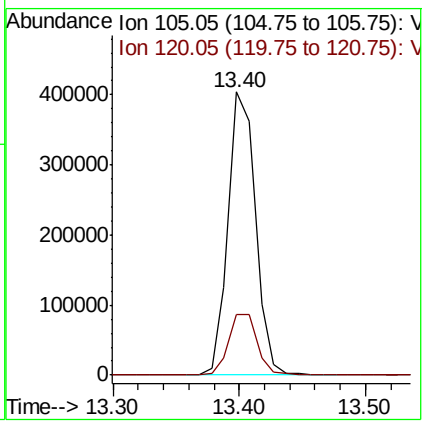


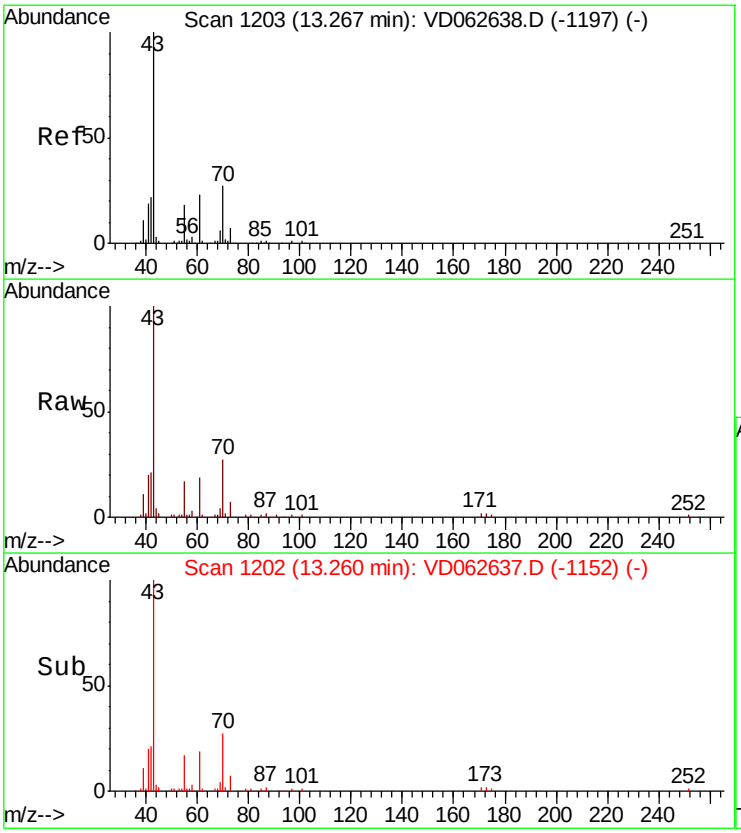
#73
Isopropylbenzene
Concen: 18.538 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 604809

Ion	Ratio	Lower	Upper
105	100		
120	21.5	10.9	32.7

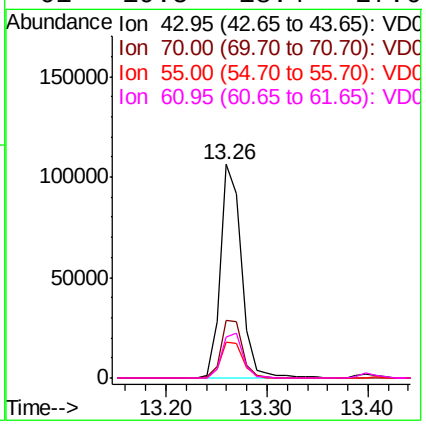


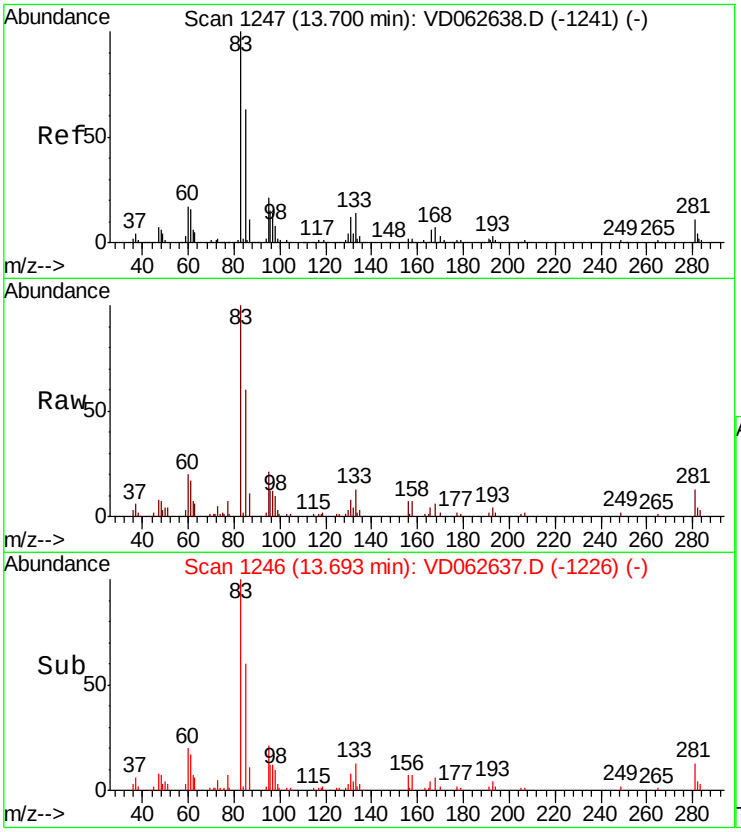


#74
N-amyl acetate
Concen: 17.606 ug/l
RT: 13.26 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 43 Resp: 154664

Ion	Ratio	Lower	Upper
43	100		
70	26.7	21.8	32.8
55	16.8	14.6	21.8
61	19.5	18.4	27.6



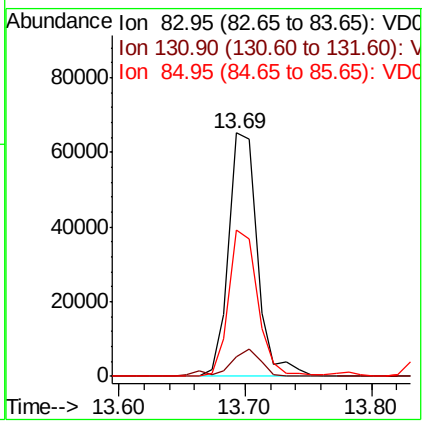


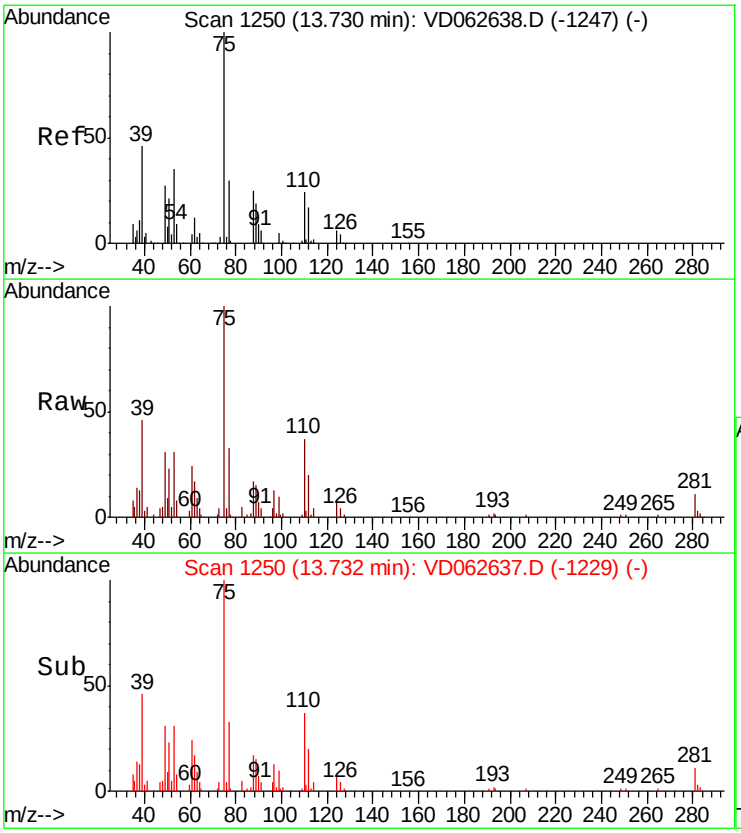
#75
1,1,2,2-Tetrachloroethane
Concen: 18.514 ug/l
RT: 13.69 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 102195

Ion	Ratio	Lower	Upper
83	100		
131	7.9	5.9	17.7
85	60.1	31.3	93.9

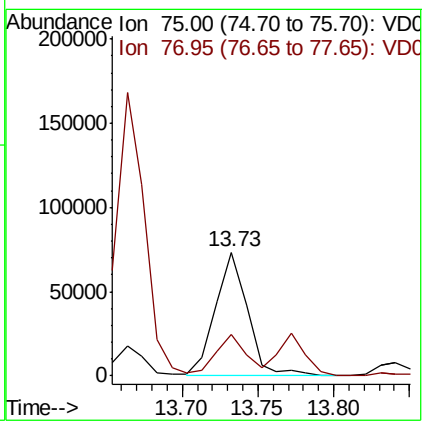


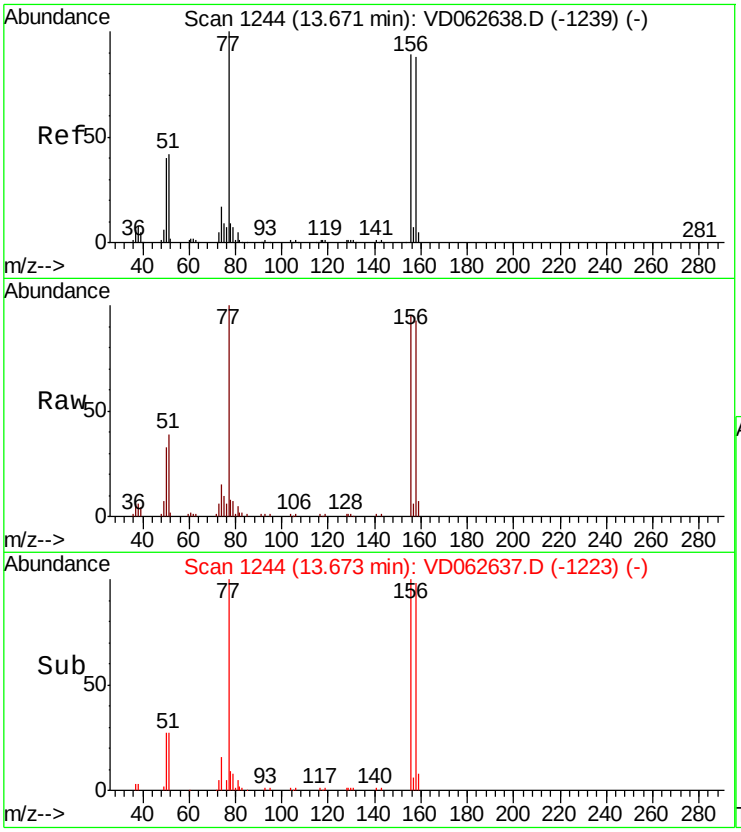


#76
1,2,3-Trichloropropane
Concen: 17.706 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 75 Resp: 109456

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.2	48.6



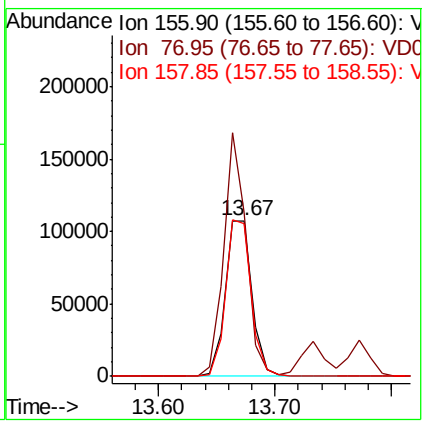


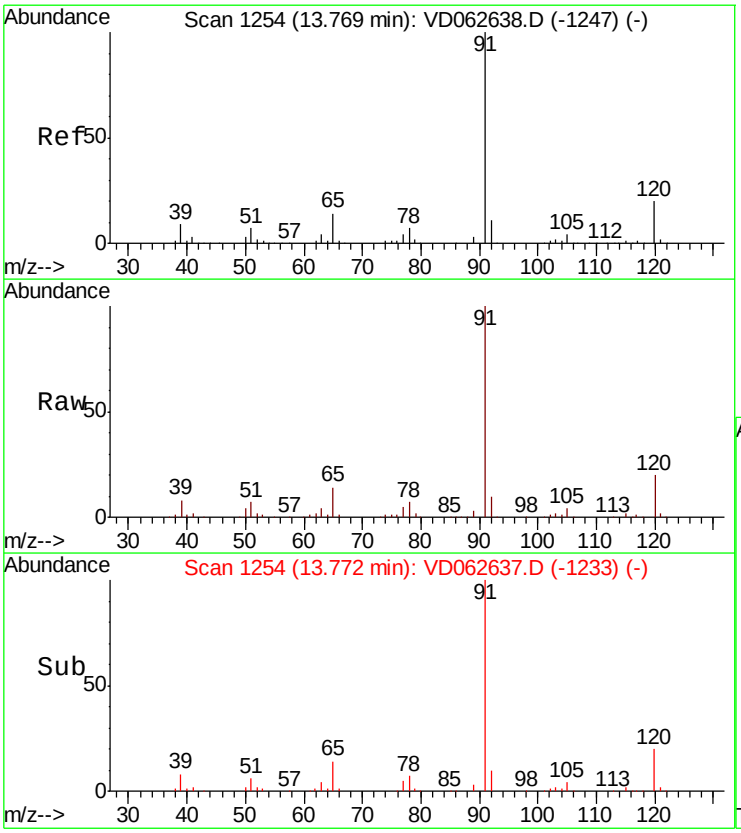
#77
Bromobenzene
Concen: 18.471 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 169555

Ion	Ratio	Lower	Upper
156	100		
77	105.4	56.3	168.8
158	98.5	49.6	148.8

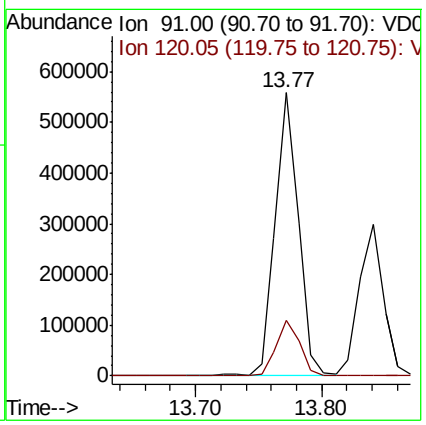


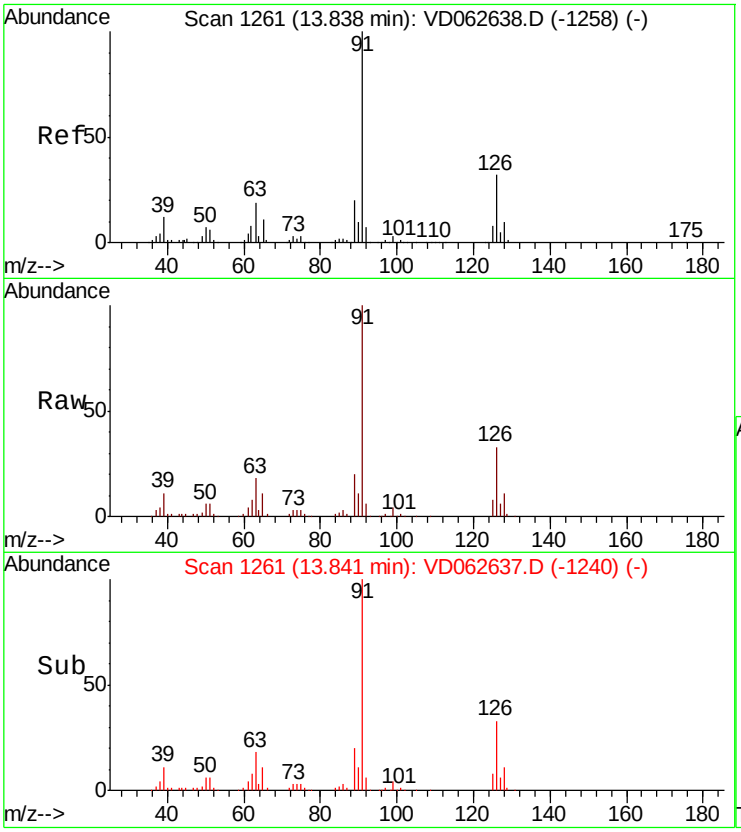


#78
n-propylbenzene
Concen: 18.208 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 91 Resp: 719117

Ion	Ratio	Lower	Upper
91	100		
120	19.7	9.8	29.5



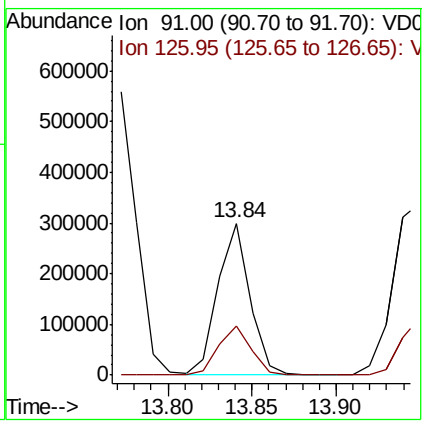


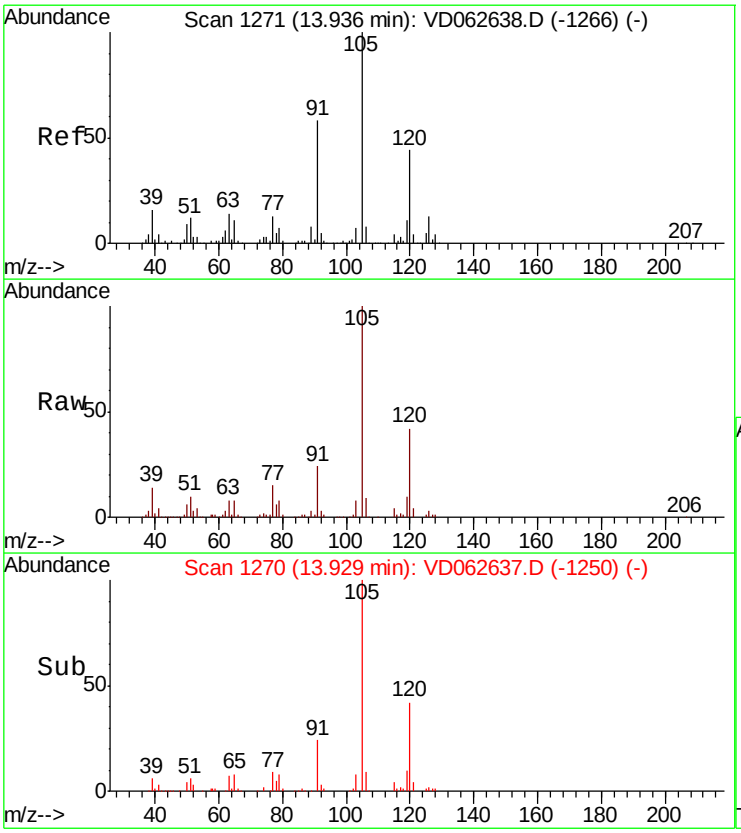
#79
2-Chlorotoluene
Concen: 17.223 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 396853

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.8	47.4

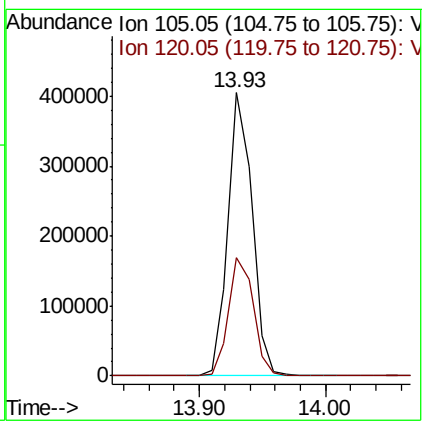


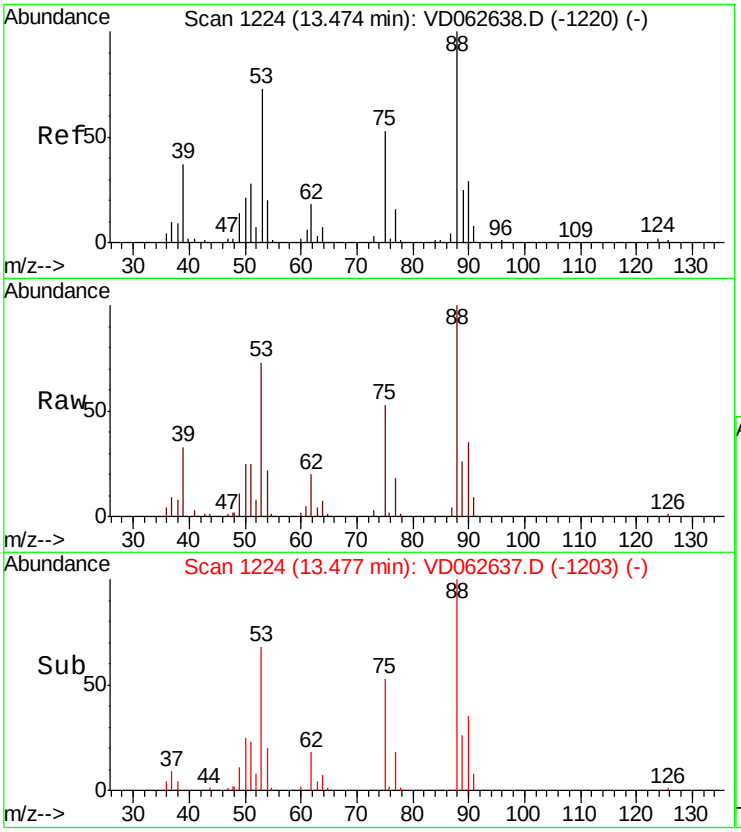


#80
1,3,5-Trimethylbenzene
Concen: 18.757 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:105 Resp: 534105

Ion	Ratio	Lower	Upper
105	100		
120	41.8	22.1	66.5



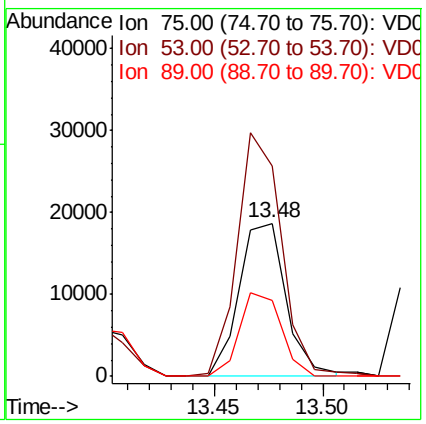


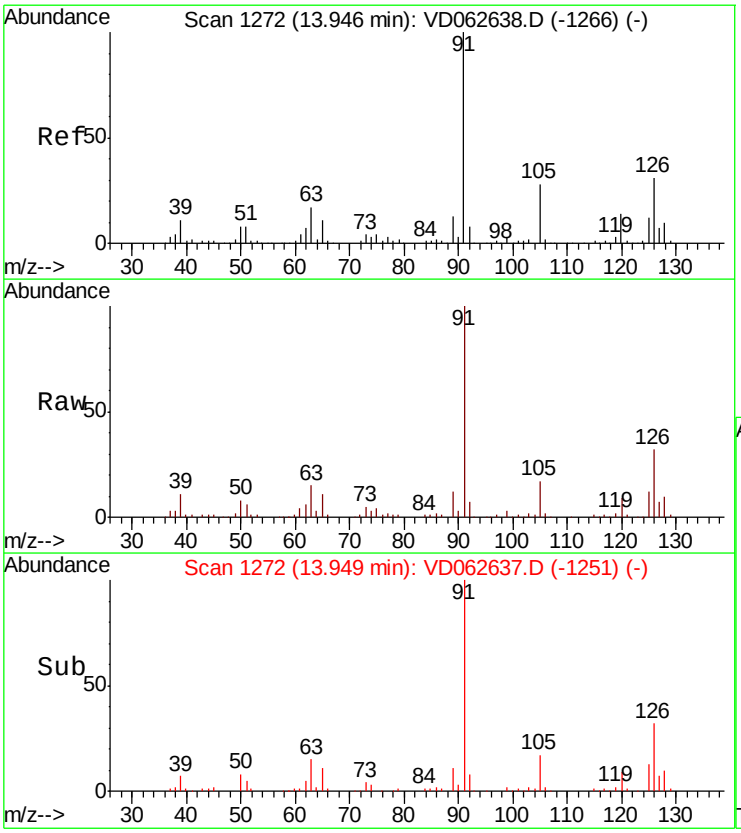
#81
trans-1,4-Dichloro-2-butene
Concen: 17.886 ug/l
RT: 13.48 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 28481

Ion	Ratio	Lower	Upper
75	100		
53	137.8	109.4	164.2
89	49.4	37.0	55.6

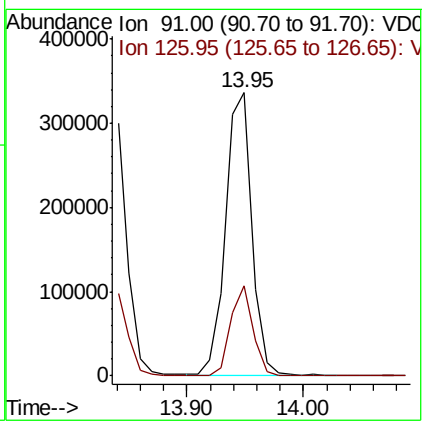


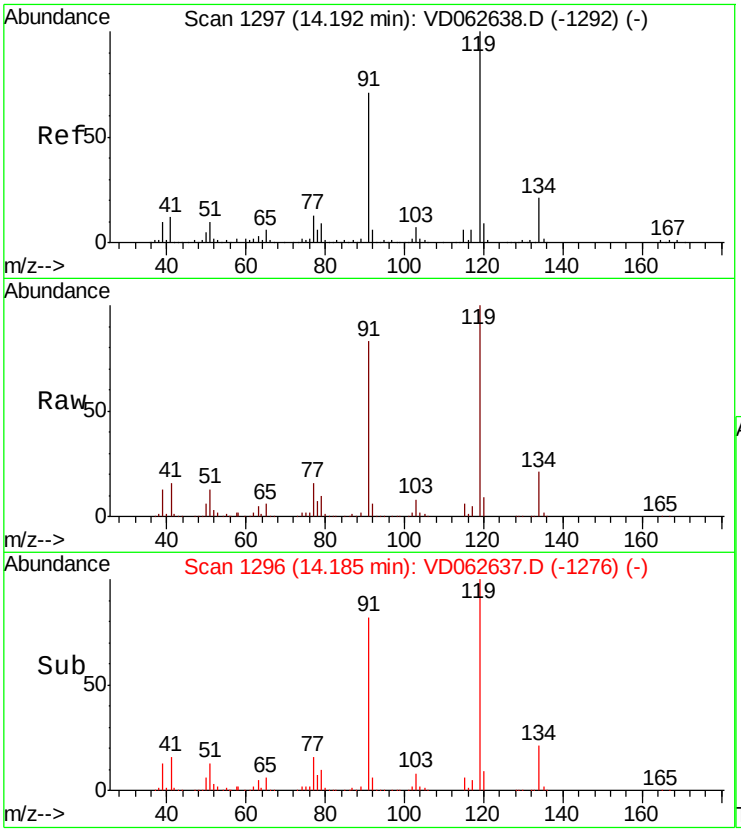


#82
4-Chlorotoluene
Concen: 18.915 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 91 Resp: 524359

Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.6	46.8



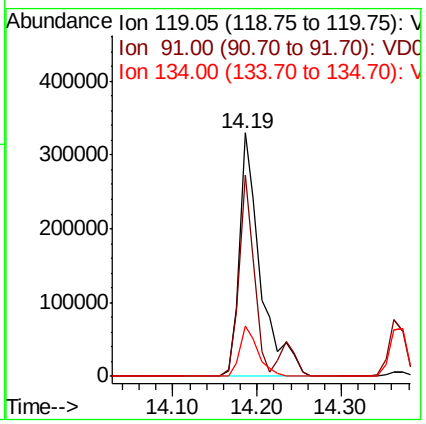


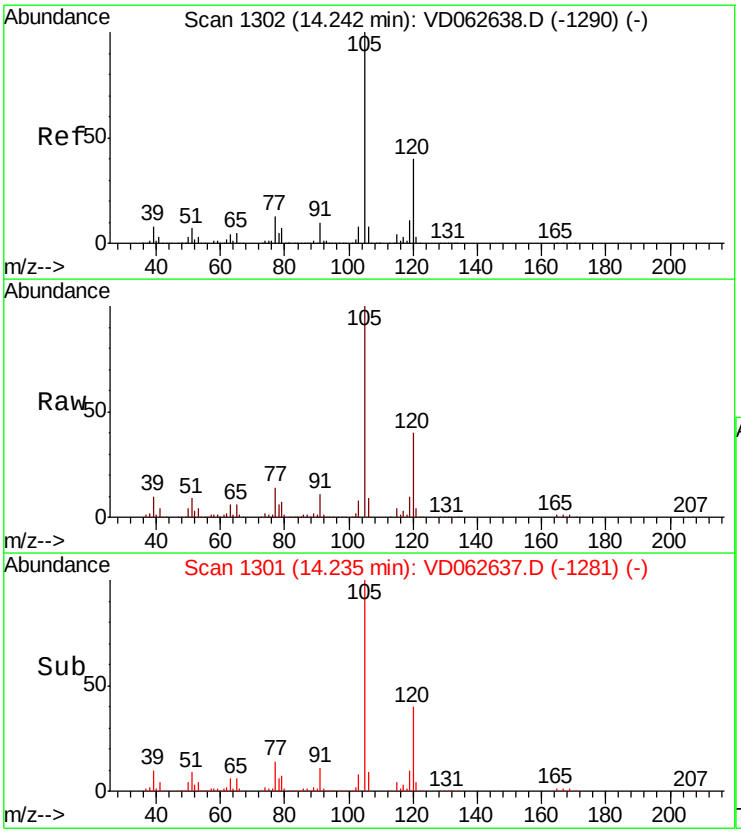
#83
tert-Butylbenzene
Concen: 18.104 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 575138

Ion	Ratio	Lower	Upper
119	100		
91	82.5	35.4	106.1
134	20.5	10.8	32.3

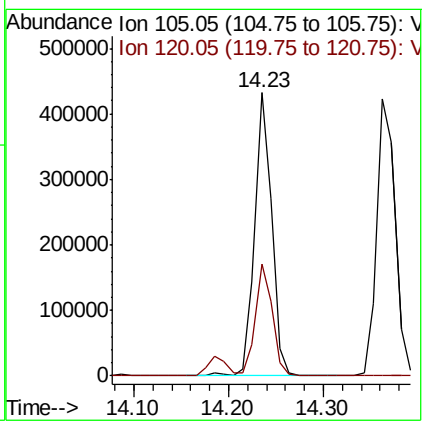


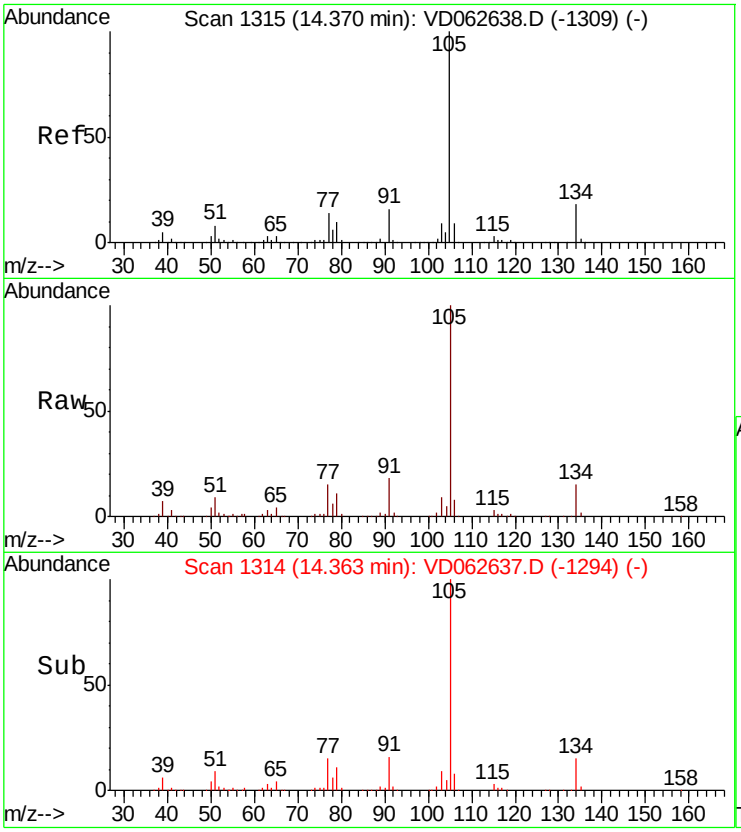


#84
1,2,4-Trimethylbenzene
Concen: 18.875 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:105 Resp: 539957

Ion	Ratio	Lower	Upper
105	100		
120	39.5	20.3	60.8



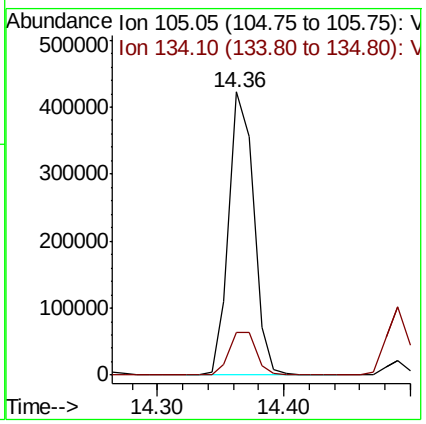


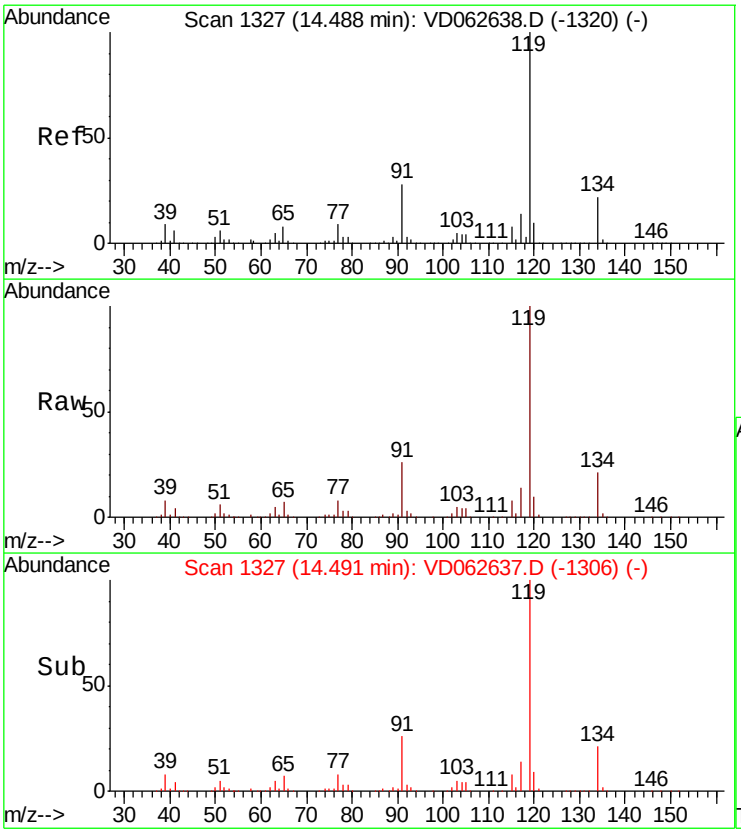
#85
sec-Butylbenzene
Concen: 17.516 ug/l
RT: 14.36 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 578696

Ion	Ratio	Lower	Upper
105	100		
134	14.9	8.8	26.2

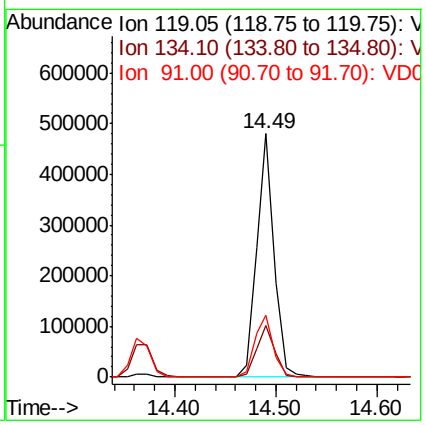


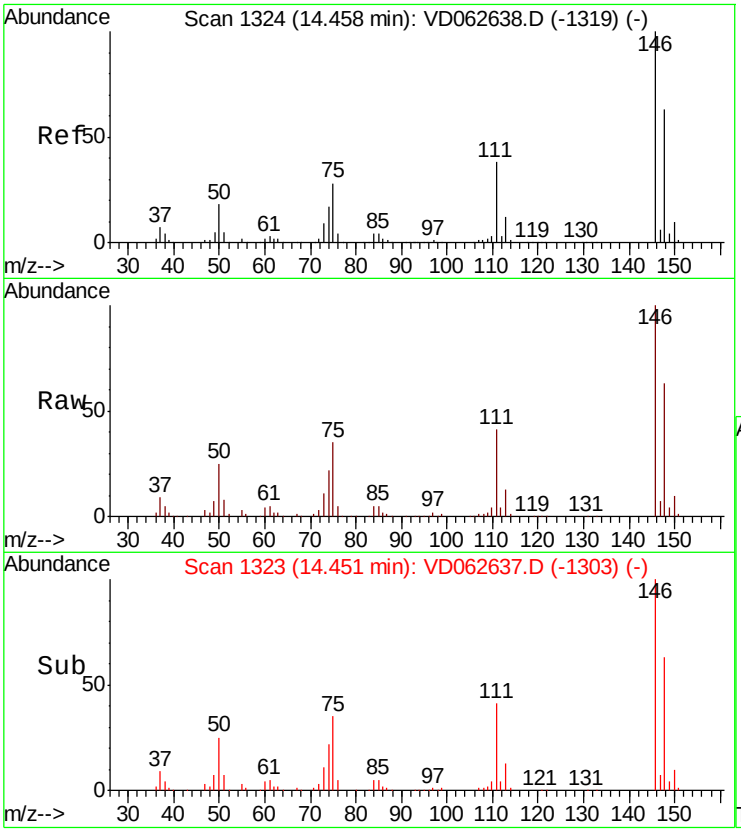


#86
p-Isopropyltoluene
Concen: 18.045 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:119 Resp: 578375

Ion	Ratio	Lower	Upper
119	100		
134	21.4	10.9	32.6
91	25.6	13.9	41.6



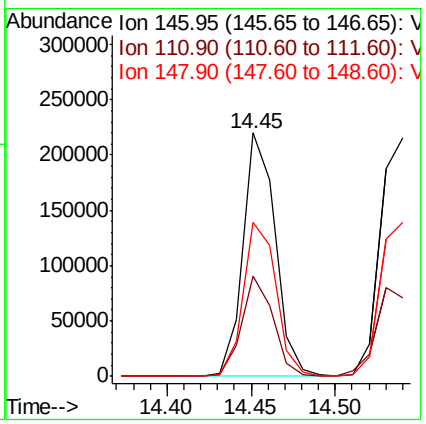


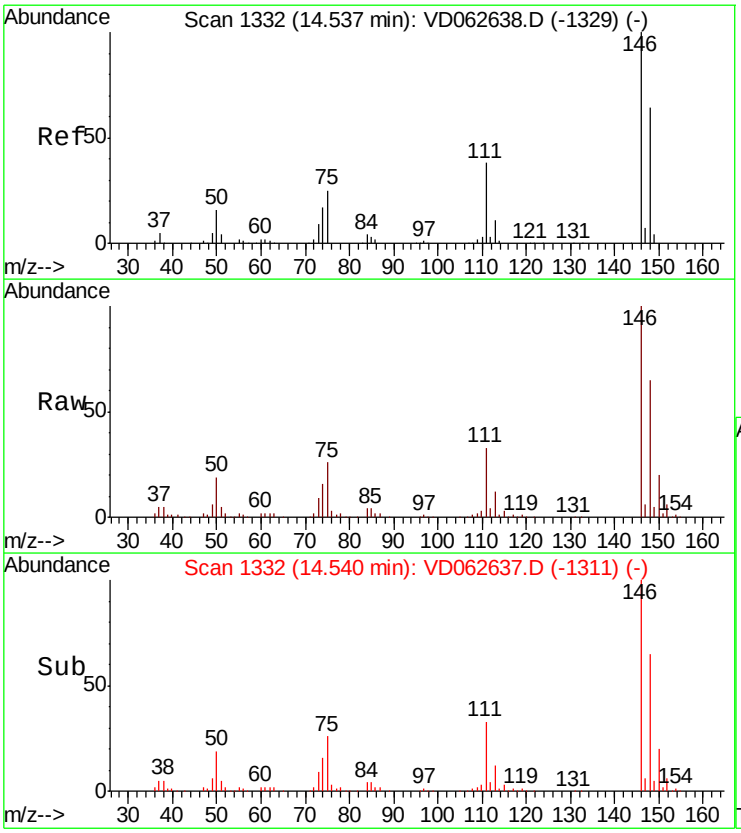
#87
1,3-Dichlorobenzene
Concen: 17.272 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 293265

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.2	57.6
148	63.1	31.6	95.0

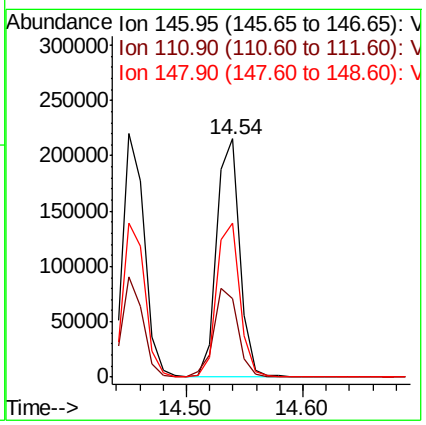


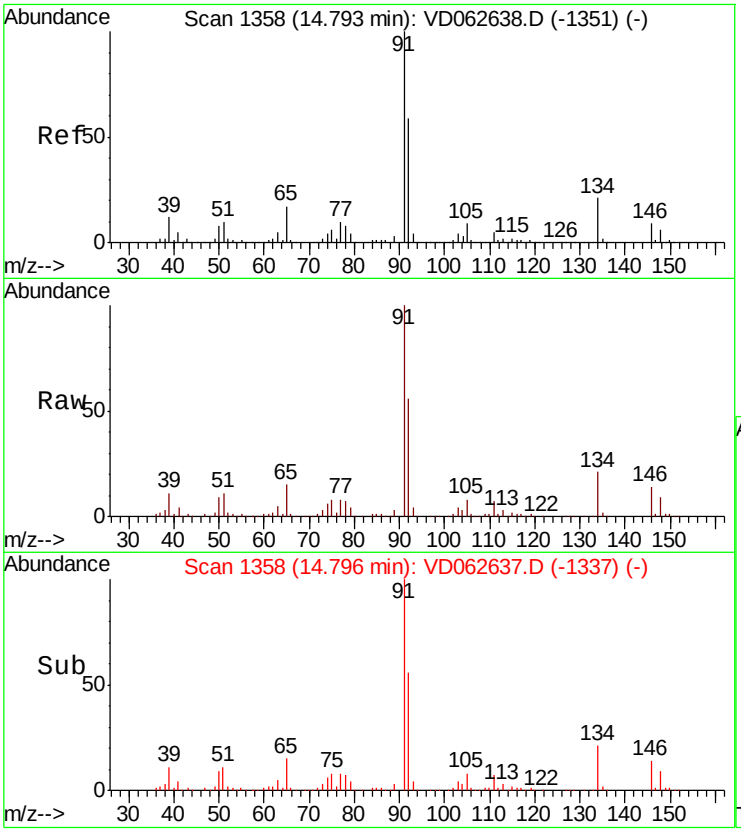


#88
1,4-Dichlorobenzene
Concen: 18.548 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:146 Resp: 295816

Ion	Ratio	Lower	Upper
146	100		
111	33.2	18.9	56.7
148	64.8	32.3	96.8



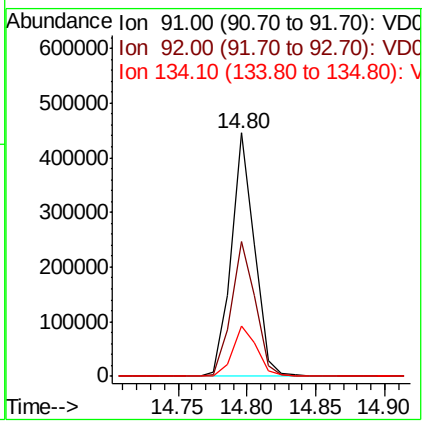


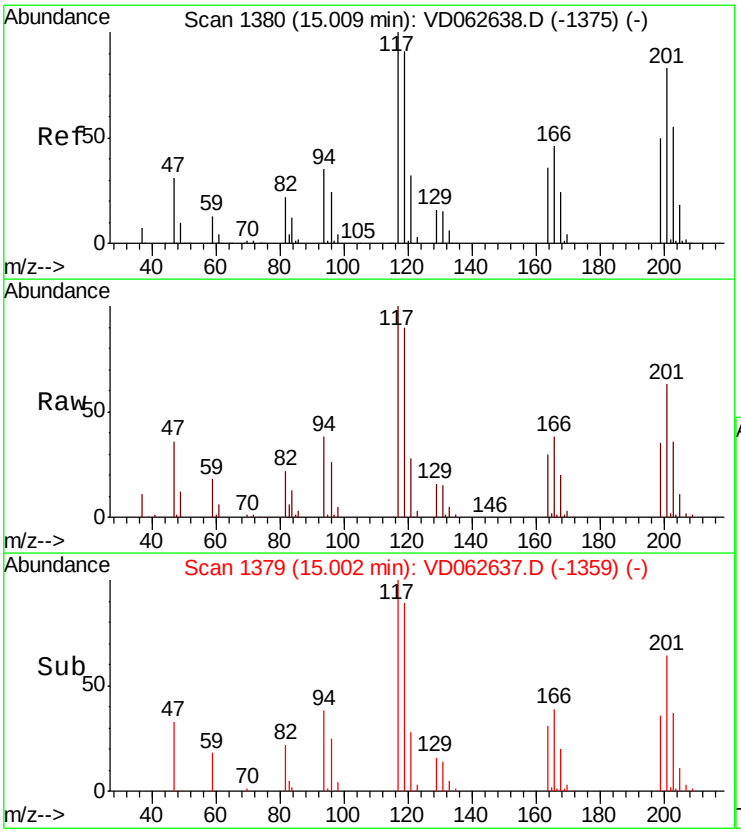
#89
n-Butylbenzene
Concen: 17.861 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 521615

Ion	Ratio	Lower	Upper
91	100		
92	55.6	29.4	88.3
134	20.8	10.4	31.2

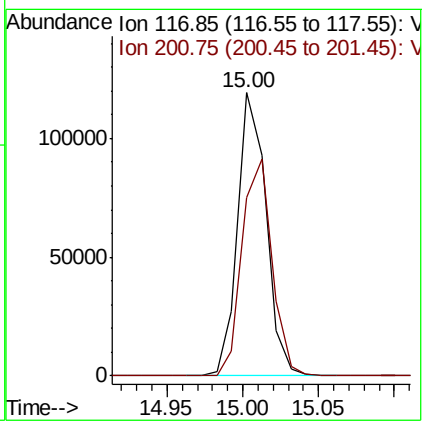


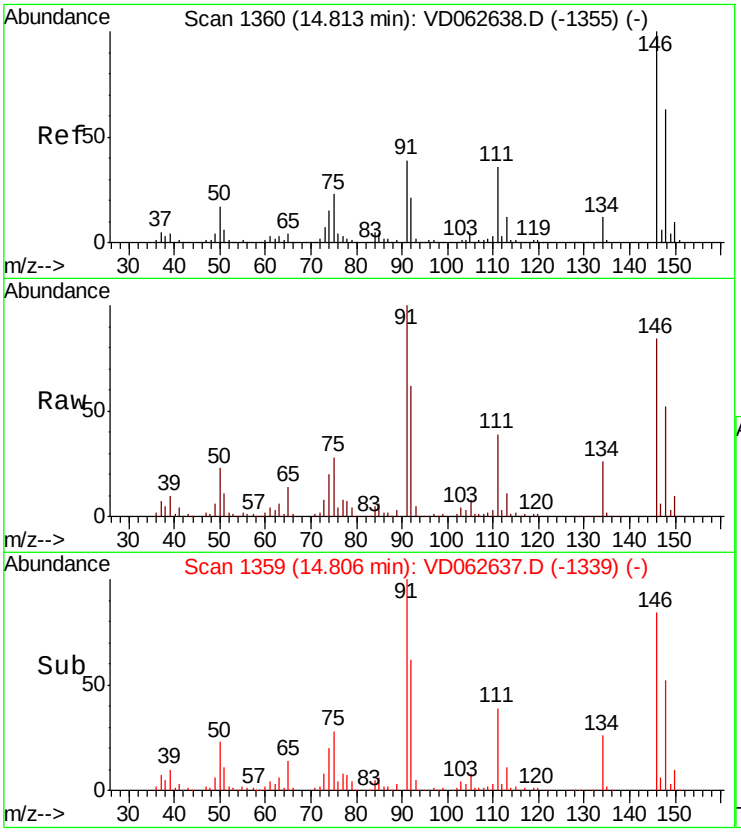


#90
Hexachloroethane
Concen: 18.467 ug/l
RT: 15.00 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:117 Resp: 155908

Ion	Ratio	Lower	Upper
117	100		
201	62.8	41.5	124.6



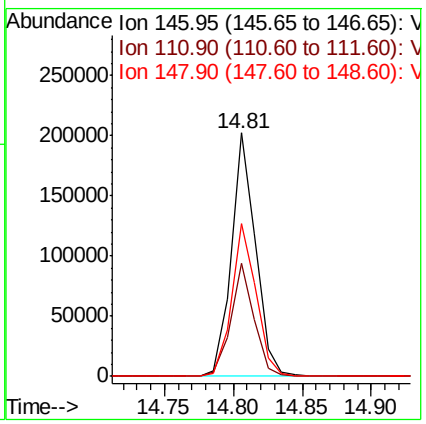


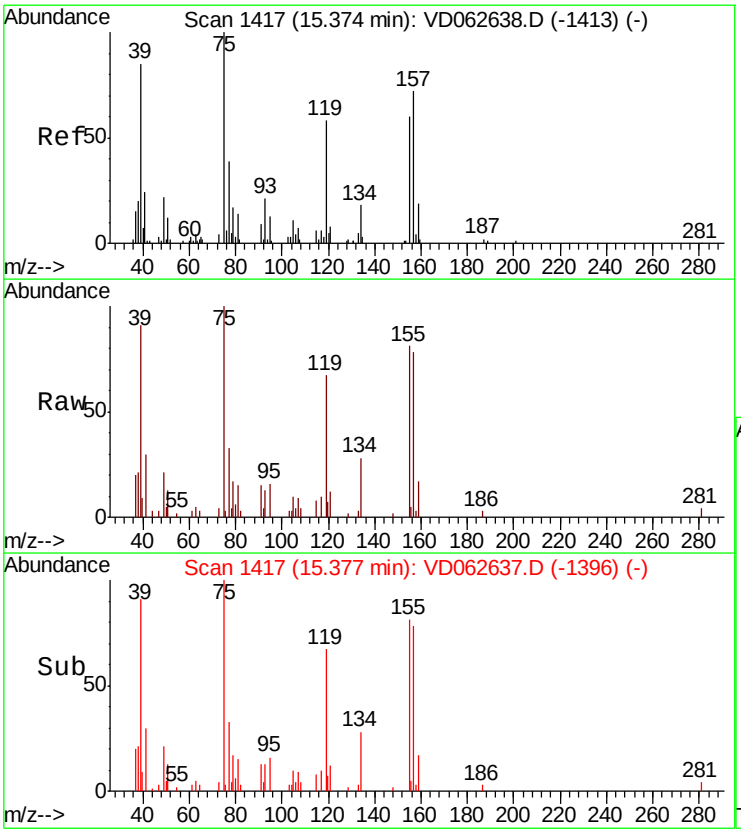
#91
1,2-Dichlorobenzene
Concen: 17.738 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 247530

Ion	Ratio	Lower	Upper
146	100		
111	46.6	18.1	54.3
148	62.5	31.4	94.0

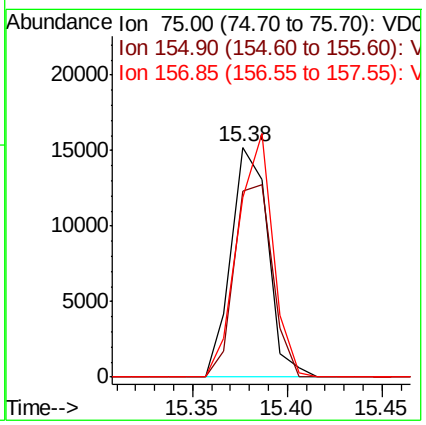


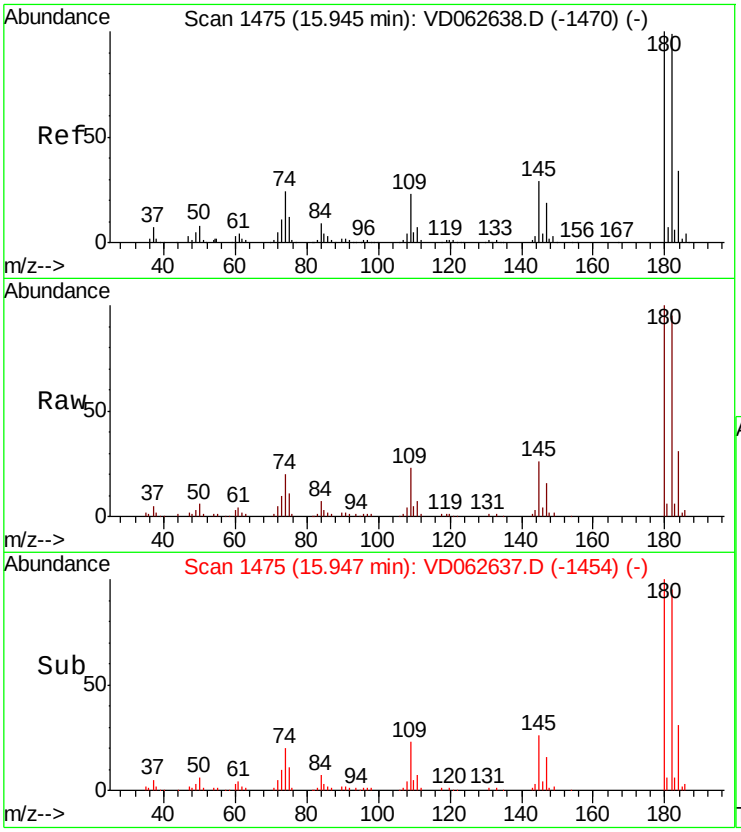


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.780 ug/l
RT: 15.38 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion: 75 Resp: 20455

Ion	Ratio	Lower	Upper
75	100		
155	81.0	30.1	90.5
157	78.2	35.9	107.8



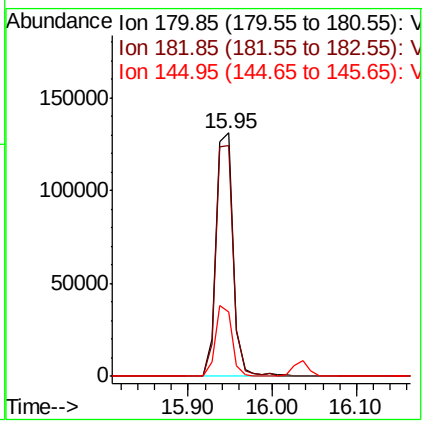


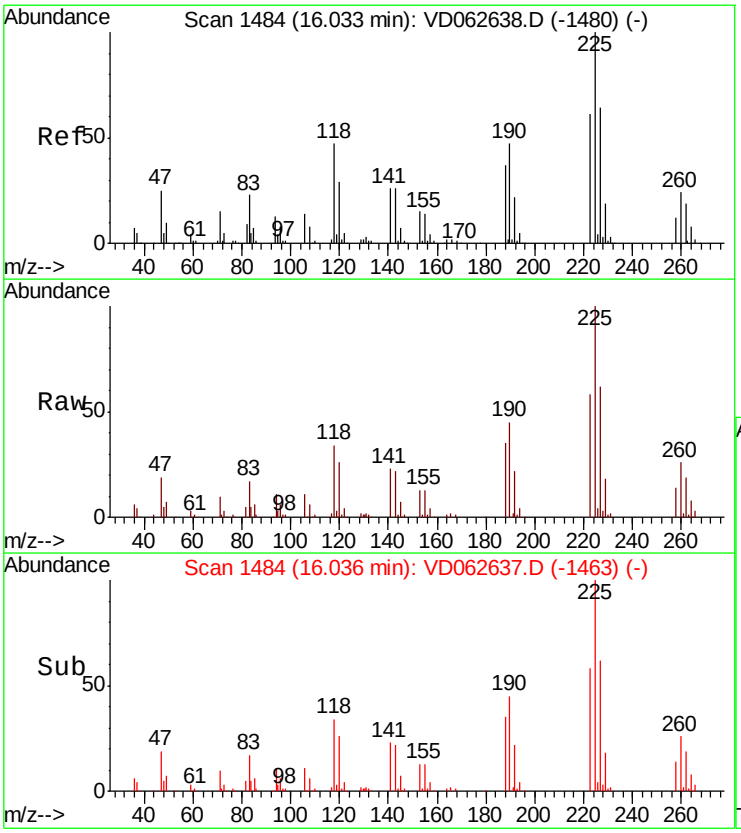
#93
1,2,4-Trichlorobenzene
Concen: 17.450 ug/l
RT: 15.95 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 184745

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.4	148.2
145	26.3	14.5	43.6

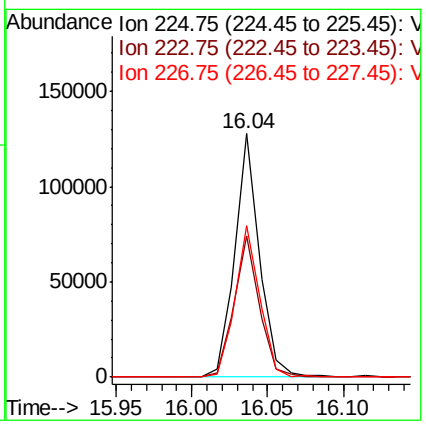


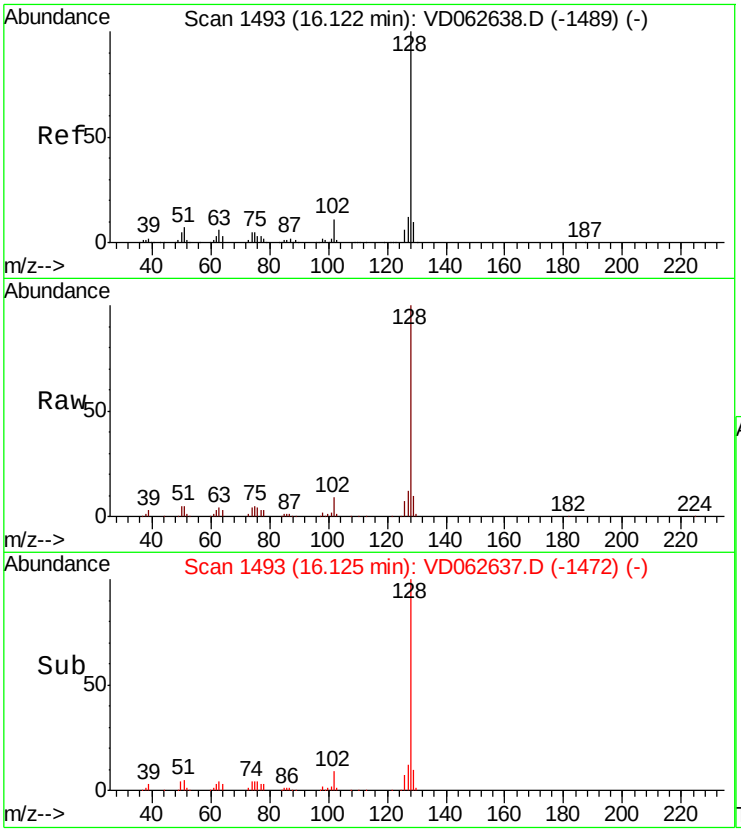


#94
Hexachlorobutadiene
Concen: 17.226 ug/l
RT: 16.04 min Scan# 1484
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:225 Resp: 144001

Ion	Ratio	Lower	Upper
225	100		
223	58.2	30.3	91.0
227	62.4	31.8	95.4



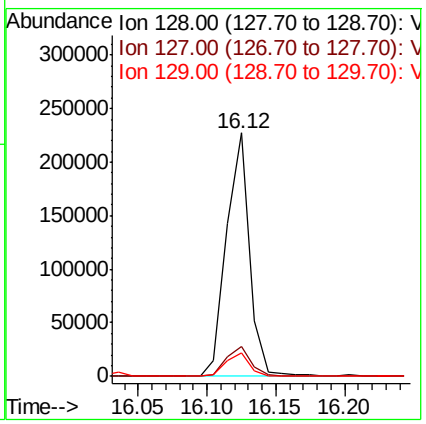


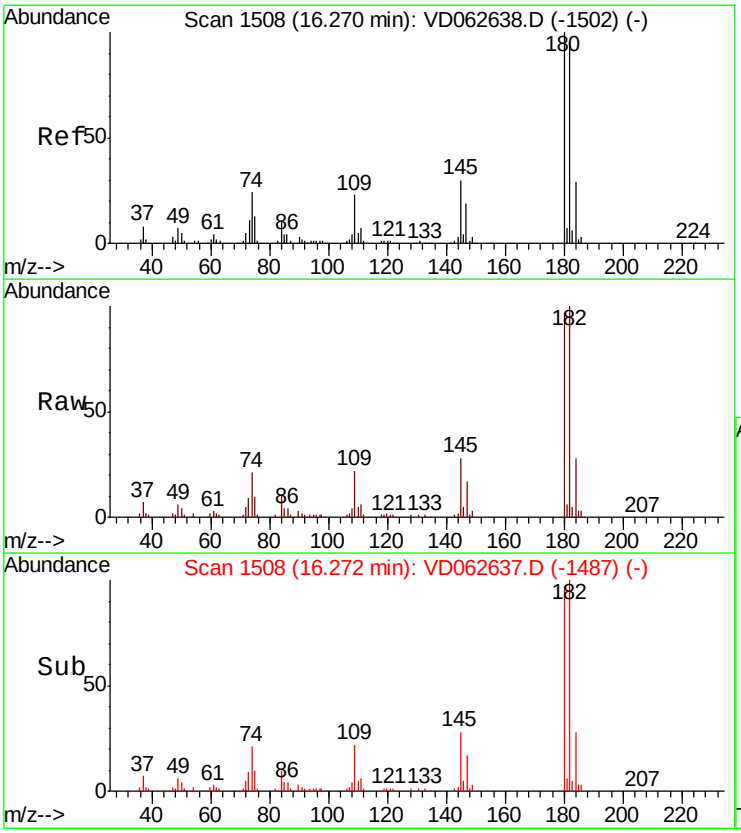
#95
Naphthalene
Concen: 17.994 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 264654

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.7	14.5
129	9.5	8.1	12.1





#96
1,2,3-Trichlorobenzene
Concen: 18.170 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD062637.D
Acq: 7 Jun 2019 11:47

Tgt Ion:180 Resp: 145739

Ion	Ratio	Lower	Upper
180	100		
182	103.4	47.7	143.1
145	29.0	15.0	45.0