Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064002.D
Acq On : 18 Oct 2019 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Oct 19 01:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	178981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	279633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	280268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	155797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	87733	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.70%			
35) Dibromofluoromethane	7.92	113	89734	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
50) Toluene-d8	10.34	98	375138	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
62) 4-Bromofluorobenzene	12.64	95	128234	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	56978	44.890	ug/l	95
3) Chloromethane	2.21	50	187300	55.073	ug/l	99
4) Vinyl Chloride	2.35	62	221418	53.973	ug/l	98
5) Bromomethane	2.77	94	127373	48.295	ug/l	97
6) Chloroethane	2.92	64	144200	53.151	ug/l	90
7) Trichlorofluoromethane	3.27	101	313068	57.720	ug/l	96
8) Diethyl Ether	3.70	74	40684	46.732	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	4.09	101	74774	49.803	ug/l	95
10) Methyl Iodide	4.29	142	91243	44.104	ug/l	99
11) Tert butyl alcohol	5.26	59	23212m	189.815	ug/l	
12) 1,1-Dichloroethene	4.06	96	69216	46.144	ug/l	92
13) Acrolein	3.93	56	32507	208.872	ug/l	92
14) Allyl chloride	4.71	41	124994	50.121	ug/l	99
15) Acrylonitrile	5.43	53	98249	255.973	ug/l	100
16) Acetone	4.17	43	119902	264.293	ug/l	97
17) Carbon Disulfide	4.40	76	244493	44.839	ug/l	98
18) Methyl Acetate	4.72	43	44070	49.666	ug/l	98
19) Methyl tert-butyl Ether	5.49	73	190423	49.024	ug/l	96
20) Methylene Chloride	4.96	84	99621	49.456	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	96077	51.452	ug/l	98
22) Diisopropyl ether	6.37	45	267245	52.470	ug/l	91
23) Vinyl Acetate	6.31	43	779329	257.212	ug/l	98
24) 1,1-Dichloroethane	6.27	63	163222	52.027	ug/l	97
25) 2-Butanone	7.22	43	142869	265.729	ug/l	97
26) 2,2-Dichloropropane	7.21	77	147255	51.888	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	113126	53.523	ug/l	96
28) Bromochloromethane	7.55	49	65894	55.050	ug/l	98
29) Tetrahydrofuran	7.57	42	75584	240.854	ug/l	99
30) Chloroform	7.71	83	173228	50.838	ug/l	94
31) Cyclohexane	7.98	56	151940	59.322	ug/l	99
32) 1,1,1-Trichloroethane	7.90	97	159144	54.447	ug/l	98
36) 1,1-Dichloropropene	8.11	75	139430	54.534	ug/l	96
37) Ethyl Acetate	7.31	43	50537	49.233	ug/l	97
38) Carbon Tetrachloride	8.10	117	141523	54.775	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064002.D
Acq On : 18 Oct 2019 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Oct 19 01:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	171718	54.623	ug/l		92
40) Benzene	8.36	78	397497	54.252	ug/l		98
41) Methacrylonitrile	7.53	41	26497	44.700	ug/l		94
42) 1,2-Dichloroethane	8.43	62	110205	51.998	ug/l		100
43) Isopropyl Acetate	8.46	43	102327	47.723	ug/l		98
44) Trichloroethene	9.11	130	111725	52.880	ug/l		93
45) 1,2-Dichloropropane	9.39	63	92680	51.679	ug/l		94
46) Dibromomethane	9.47	93	55994	54.824	ug/l		97
47) Bromodichloromethane	9.67	83	137206	52.178	ug/l		97
48) Methyl methacrylate	9.46	41	47878	46.603	ug/l		99
49) 1,4-Dioxane	9.46	88	13843	992.949	ug/l		92
51) 4-Methyl-2-Pentanone	10.23	43	280239	252.009	ug/l		97
52) Toluene	10.40	92	282380	56.142	ug/l		98
53) t-1,3-Dichloropropene	10.63	75	134450	52.397	ug/l		99
54) cis-1,3-Dichloropropene	10.09	75	158414	53.632	ug/l		93
55) 1,1,2-Trichloroethane	10.80	97	78296	54.293	ug/l		91
56) Ethyl methacrylate	10.66	69	95046	52.046	ug/l		97
57) 1,3-Dichloropropane	10.95	76	133809	54.232	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.94	63	210082	267.630	ug/l		98
59) 2-Hexanone	10.98	43	213126	264.949	ug/l		99
60) Dibromochloromethane	11.14	129	103105	54.917	ug/l		98
61) 1,2-Dibromoethane	11.25	107	77476	55.417	ug/l		99
64) Tetrachloroethene	10.88	164	103836	54.270	ug/l		95
65) Chlorobenzene	11.67	112	312921	55.595	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.74	131	114124	55.026	ug/l		99
67) Ethyl Benzene	11.74	91	566307	55.797	ug/l		98
68) m/p-Xylenes	11.86	106	456537	116.540	ug/l		95
69) o-Xylene	12.18	106	207173	55.230	ug/l		97
70) Styrene	12.20	104	359152	56.559	ug/l		99
71) Bromoform	12.36	173	62327	55.997	ug/l	#	100
73) Isopropylbenzene	12.48	105	570495	54.471	ug/l		98
74) N-amyl acetate	12.29	43	103025	45.688	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.73	83	92146	50.560	ug/l		97
76) 1,2,3-Trichloropropane	12.78	75	48608m	46.582	ug/l		
77) Bromobenzene	12.76	156	143552	55.014	ug/l		95
78) n-propylbenzene	12.82	91	681531	55.438	ug/l		99
79) 2-Chlorotoluene	12.91	91	362917	53.538	ug/l		100
80) 1,3,5-Trimethylbenzene	12.96	105	482995	55.277	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	29253	49.609	ug/l		97
82) 4-Chlorotoluene	13.01	91	374447	52.072	ug/l		97
83) tert-Butylbenzene	13.23	119	419527	53.949	ug/l		96
84) 1,2,4-Trimethylbenzene	13.27	105	496630	55.132	ug/l		99
85) sec-Butylbenzene	13.40	105	600628	57.193	ug/l		99
86) p-Isopropyltoluene	13.52	119	567402	57.097	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	280789	54.460	ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	279672	54.983	ug/l		97
89) n-Butylbenzene	13.84	91	525591	56.820	ug/l		99
90) Hexachloroethane	14.11	117	104504	58.470	ug/l		96
91) 1,2-Dichlorobenzene	13.89	146	248321	55.888	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	13713	48.346	ug/l		87

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064002.D
Acq On : 18 Oct 2019 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Oct 19 01:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	184264	53.746	ug/l	99
94) Hexachlorobutadiene	15.27	225	110473	58.392	ug/l	98
95) Naphthalene	15.41	128	310418	53.870	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	161038	54.441	ug/l	99

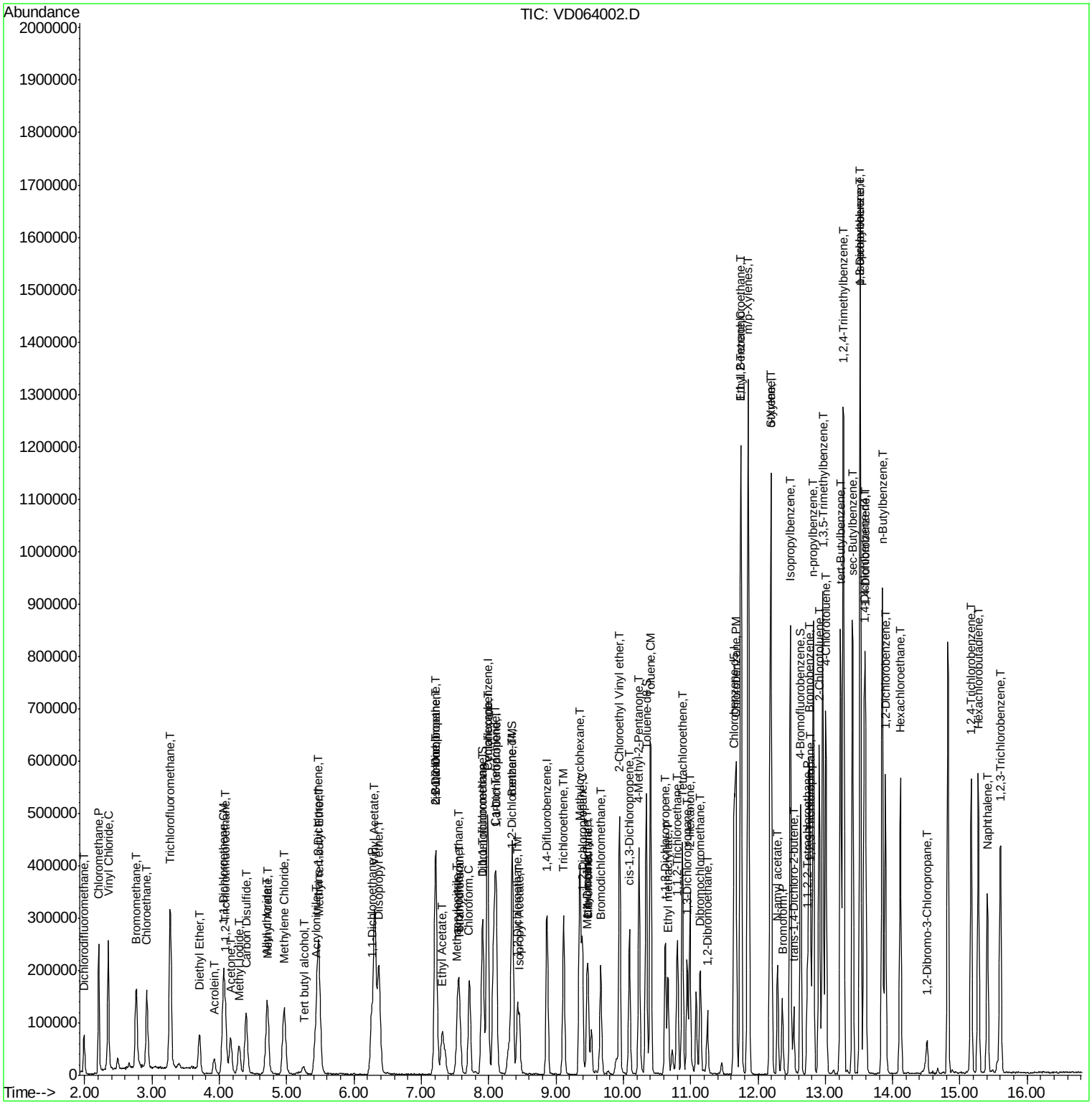
(#) = qualifier out of range (m) = manual integration (+) = signals summed

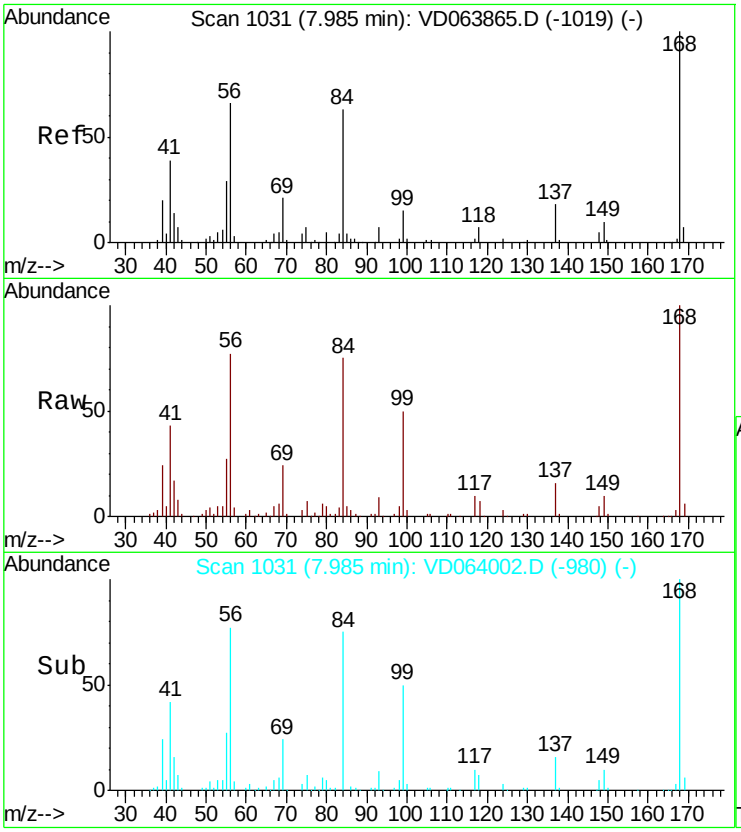
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101819\
Data File : VD064002.D
Acq On : 18 Oct 2019 10:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Oct 19 01:48:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

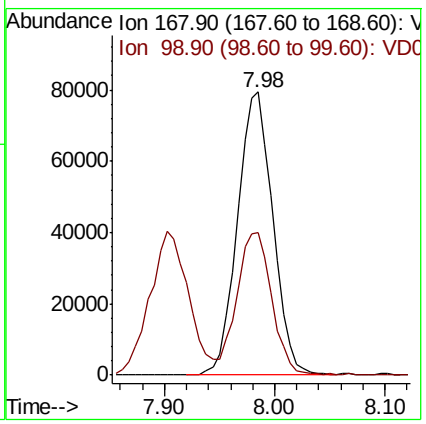




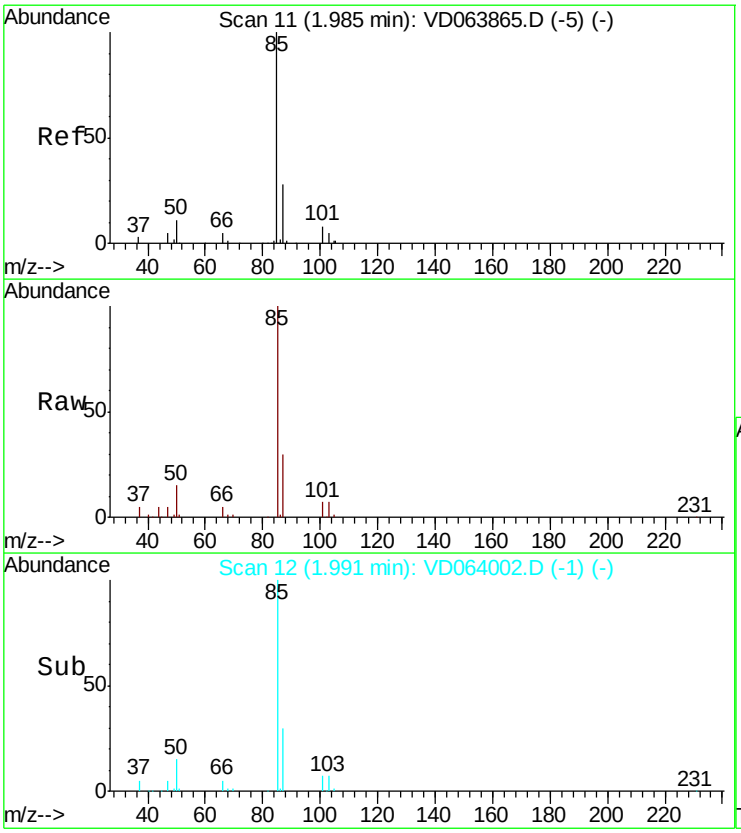
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:168 Resp: 178981

Ion	Ratio	Lower	Upper
168	100		
99	50.0	43.0	64.4



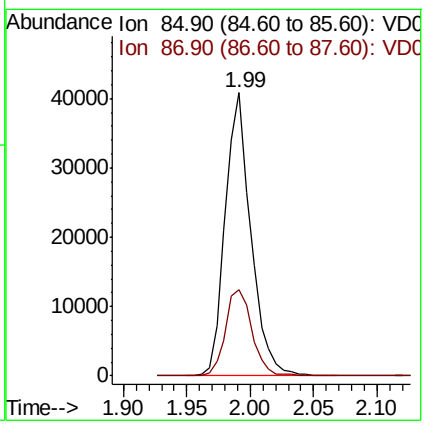
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

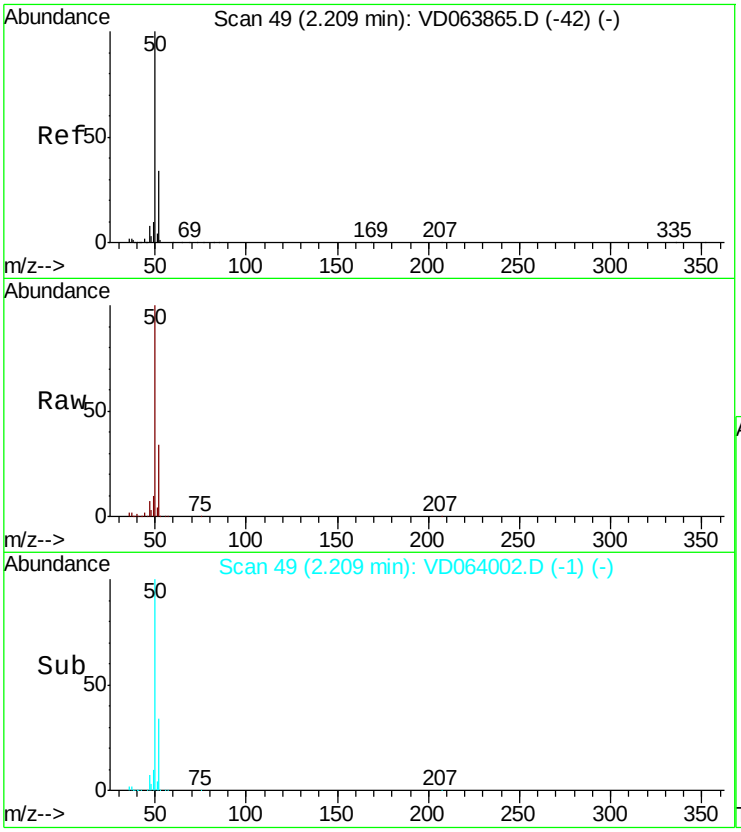


#2
Dichlorodifluoromethane
Concen: 44.890 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 85 Resp: 56978

Ion	Ratio	Lower	Upper
85	100		
87	30.5	14.0	42.0



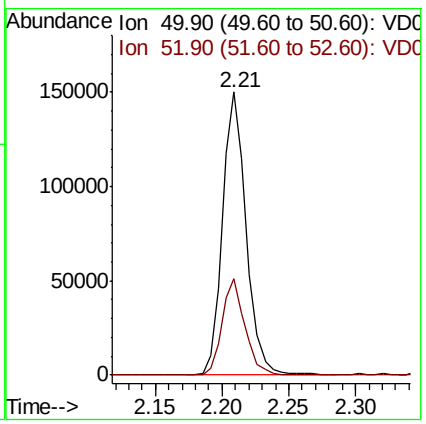


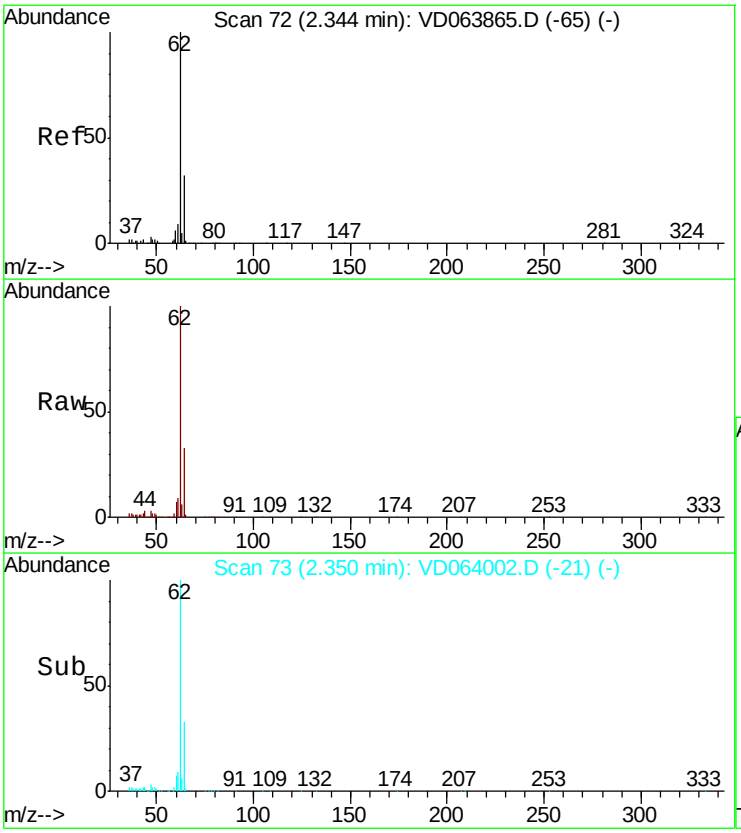
#3
Chloromethane
Concen: 55.073 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 187300

Ion	Ratio	Lower	Upper
50	100		
52	33.9	27.5	41.3

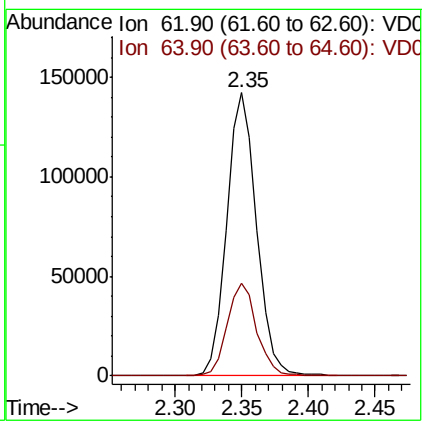


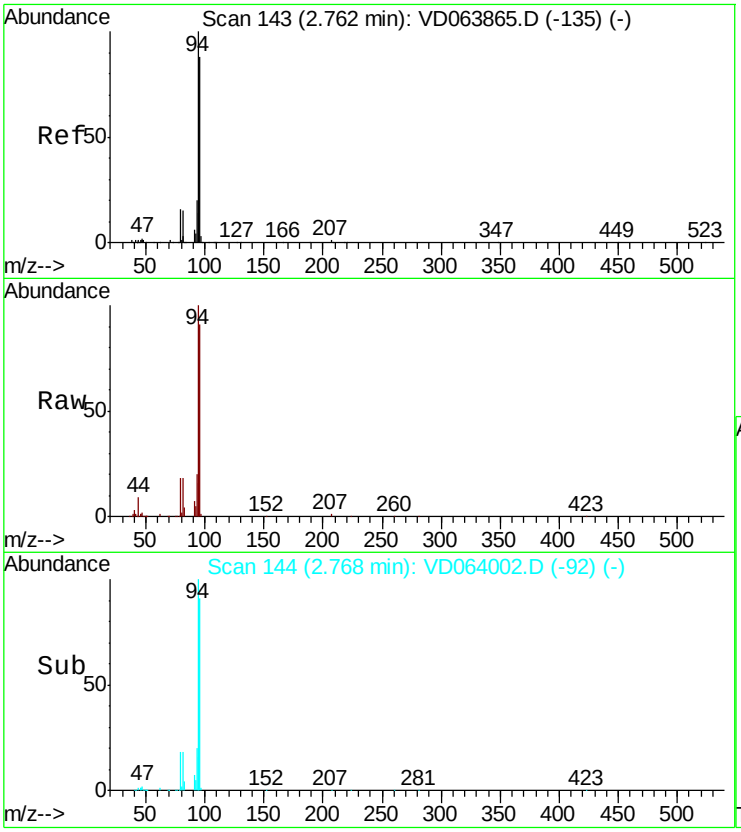


#4
Vinyl Chloride
Concen: 53.973 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 62 Resp: 221418

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.4	38.0



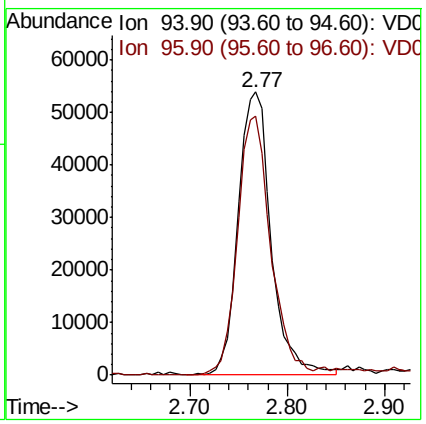


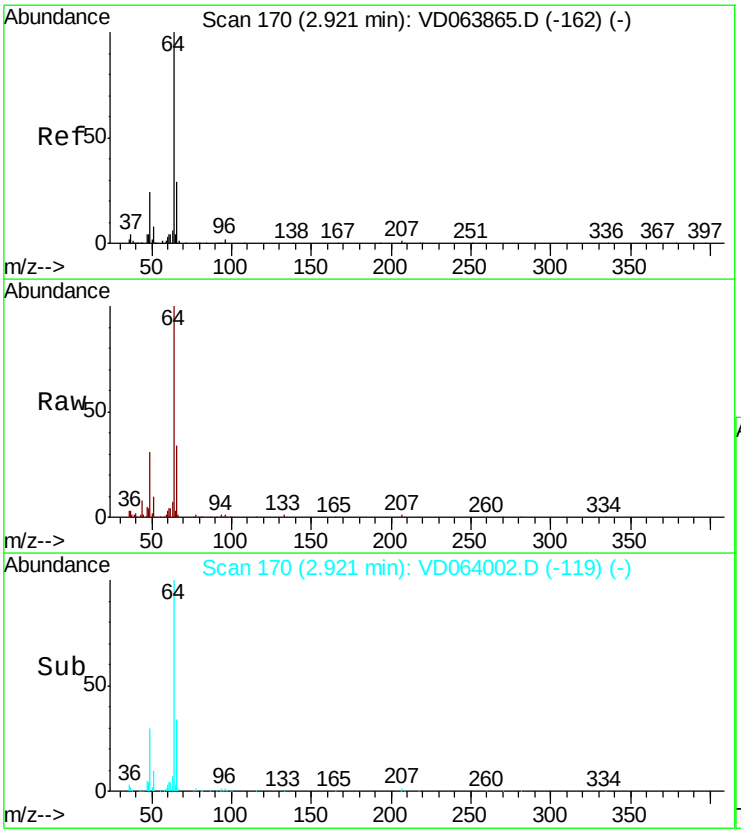
#5
Bromomethane
Concen: 48.295 ug/l
RT: 2.77 min Scan# 144
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 94 Resp: 127373

Ion	Ratio	Lower	Upper
94	100		
96	91.4	70.8	106.2

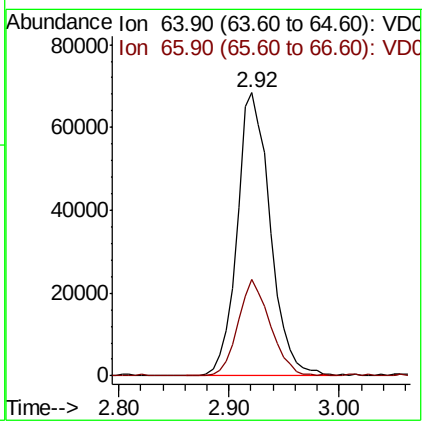


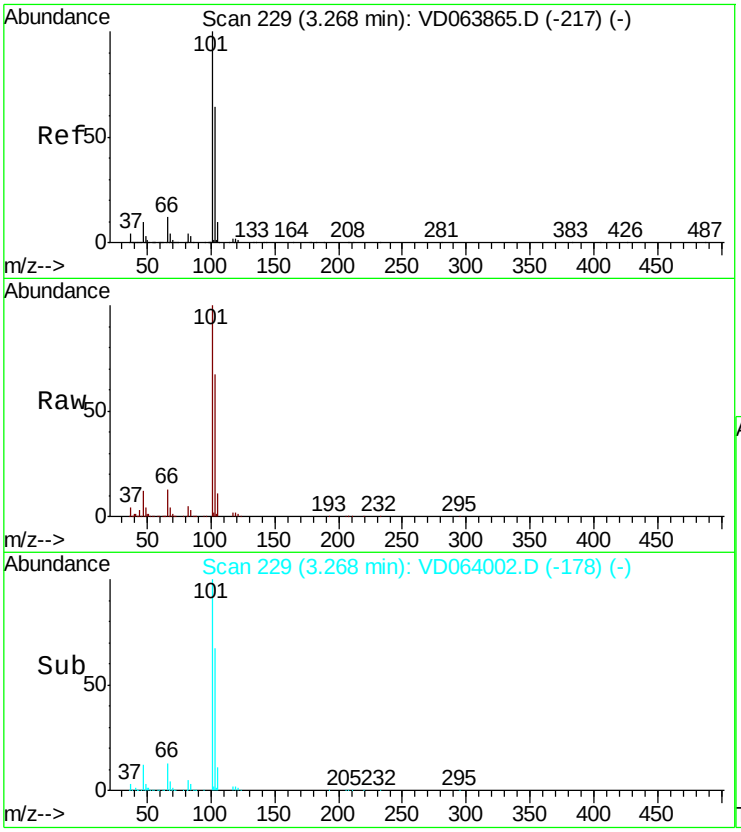


#6
Chloroethane
Concen: 53.151 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 64 Resp: 144200

Ion	Ratio	Lower	Upper
64	100		
66	33.9	23.0	34.4



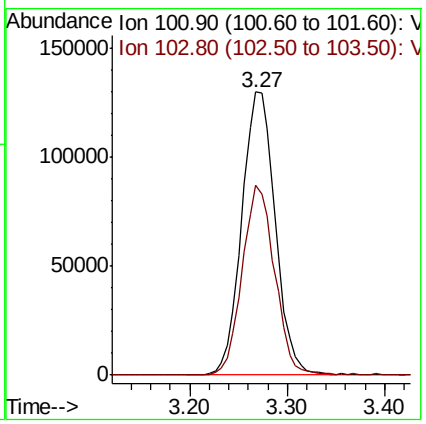


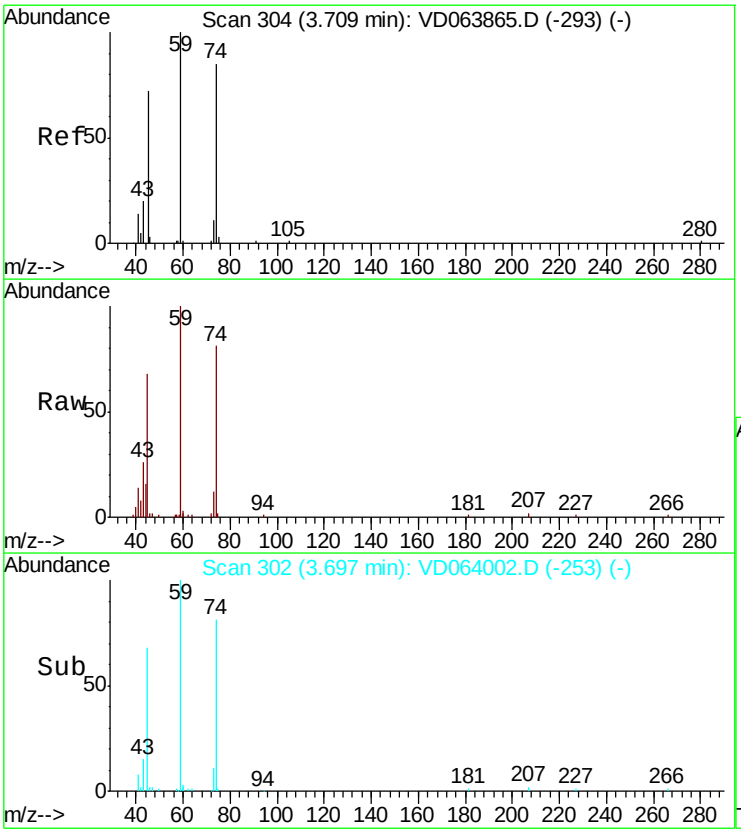
#7
Trichlorofluoromethane
Concen: 57.720 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 313068

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.1	76.7

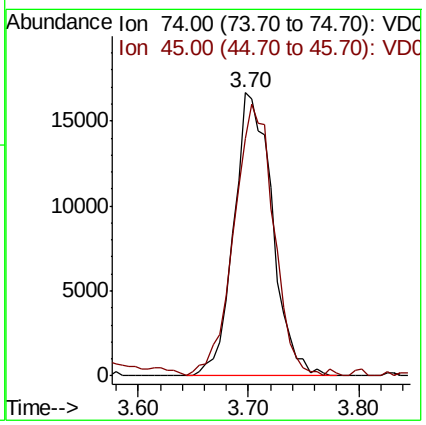


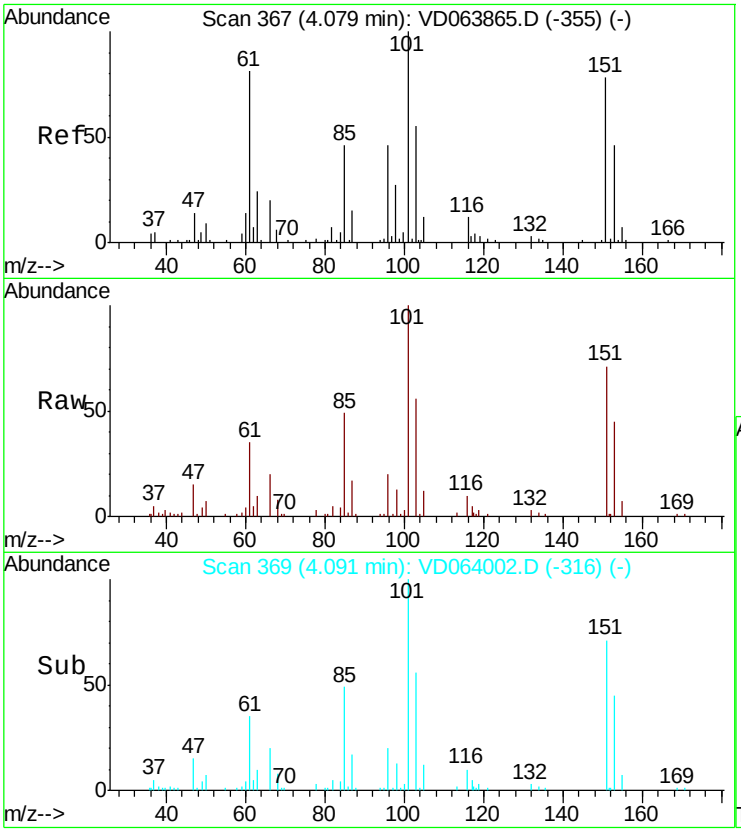


#8
Diethyl Ether
Concen: 46.732 ug/l
RT: 3.70 min Scan# 302
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 74 Resp: 40684

Ion	Ratio	Lower	Upper
74	100		
45	99.7	48.1	144.4



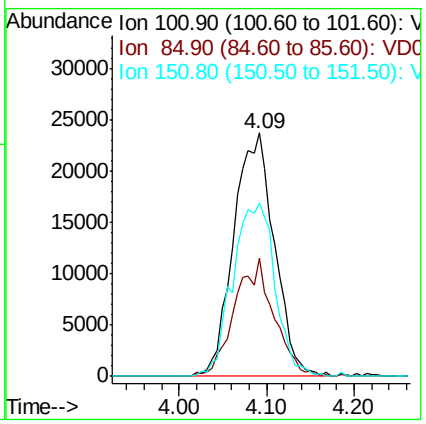


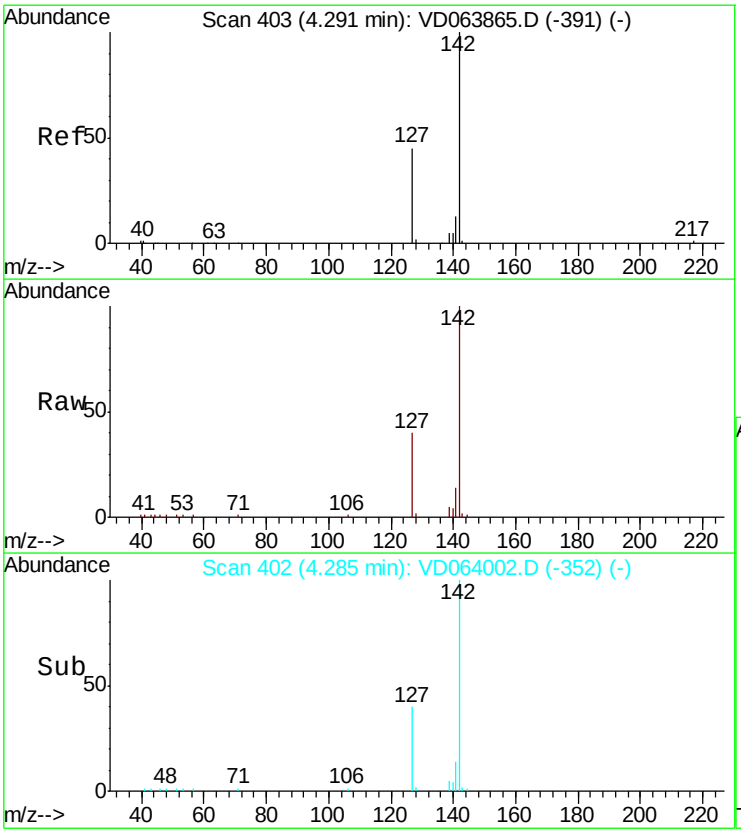
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.803 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 74774

Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.5	56.3
151	74.3	65.5	98.3

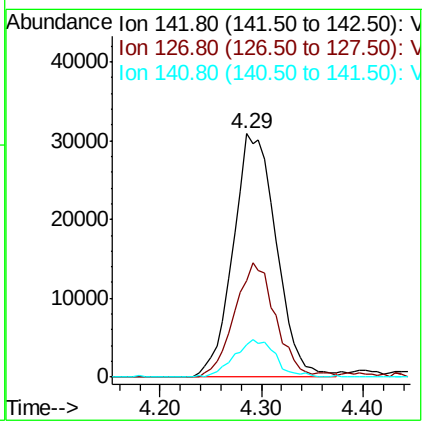


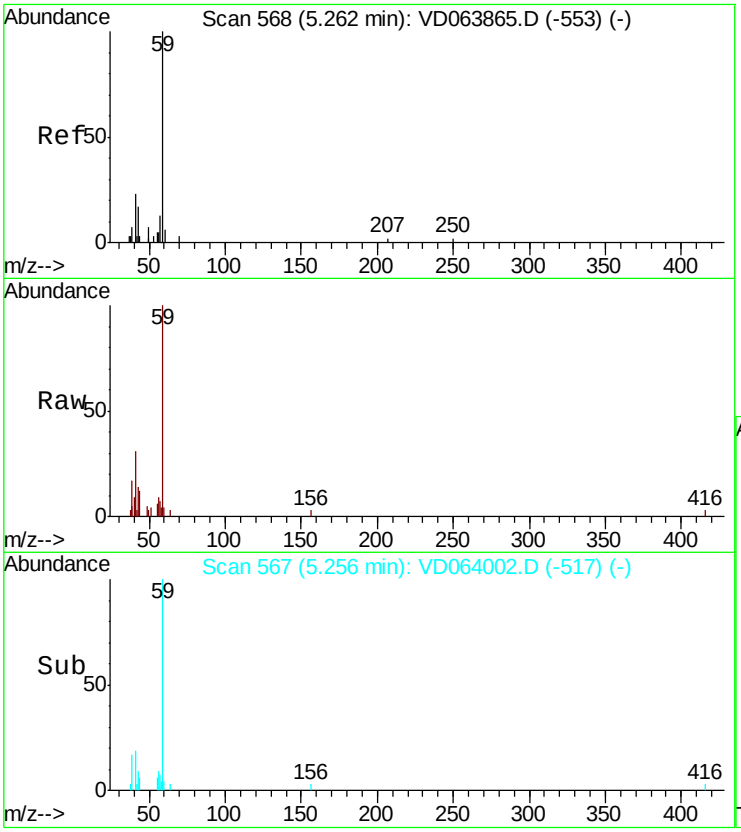


#10
Methyl Iodide
Concen: 44.104 ug/l
RT: 4.29 min Scan# 402
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:142 Resp: 91243

Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.3	52.9
141	14.7	12.2	18.2



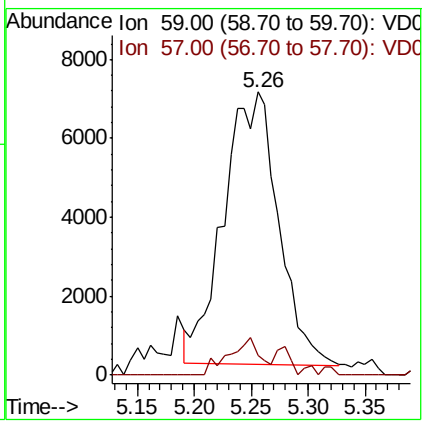


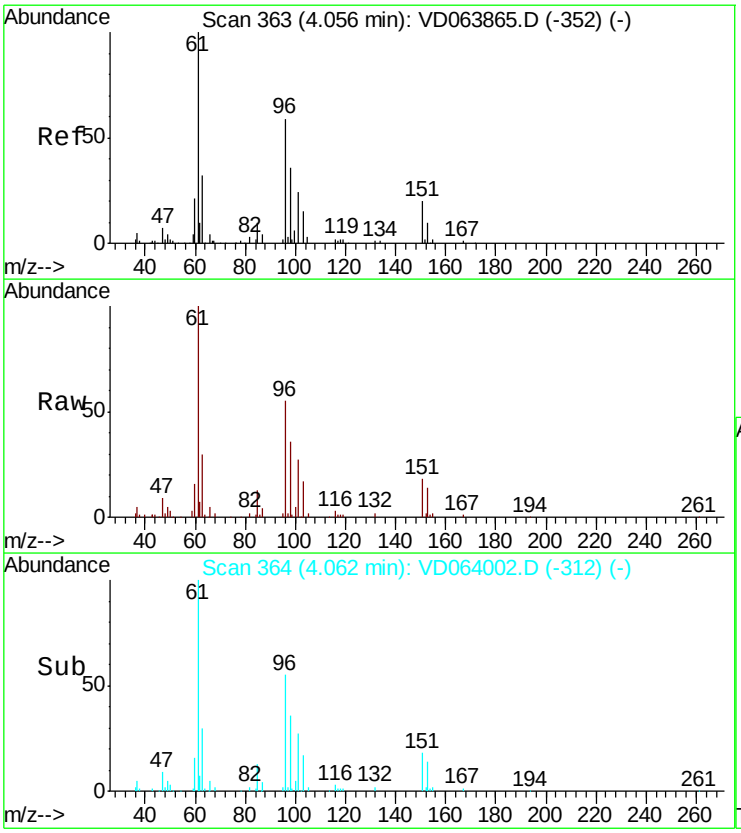
#11
Tert butyl alcohol
Concen: 189.815 ug/l m
RT: 5.26 min Scan# 567
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 23212

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.8	13.2#

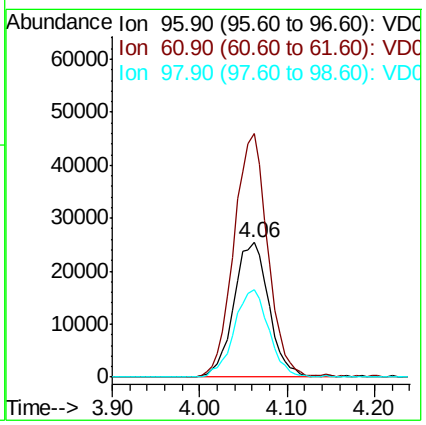


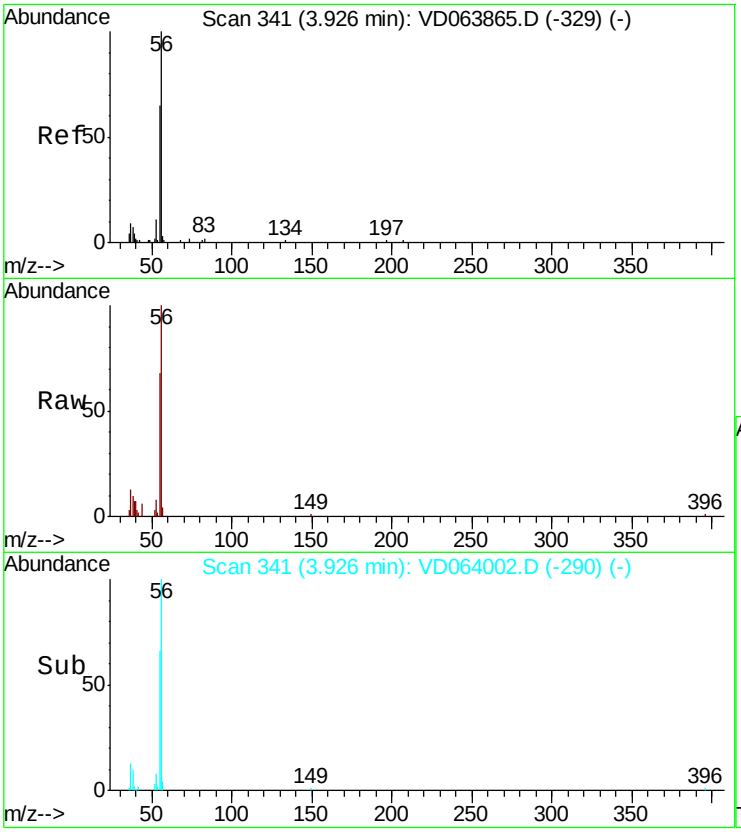


#12
1,1-Dichloroethene
Concen: 46.144 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 96 Resp: 69216

Ion	Ratio	Lower	Upper
96	100		
61	181.1	135.6	203.4
98	65.5	49.2	73.8



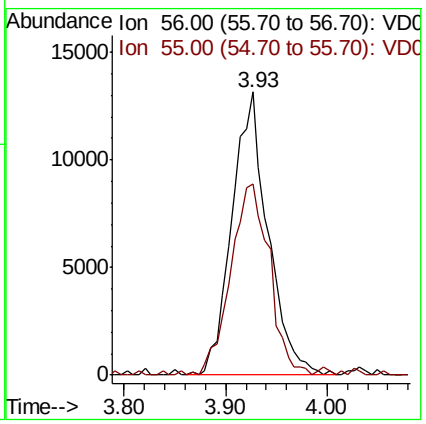


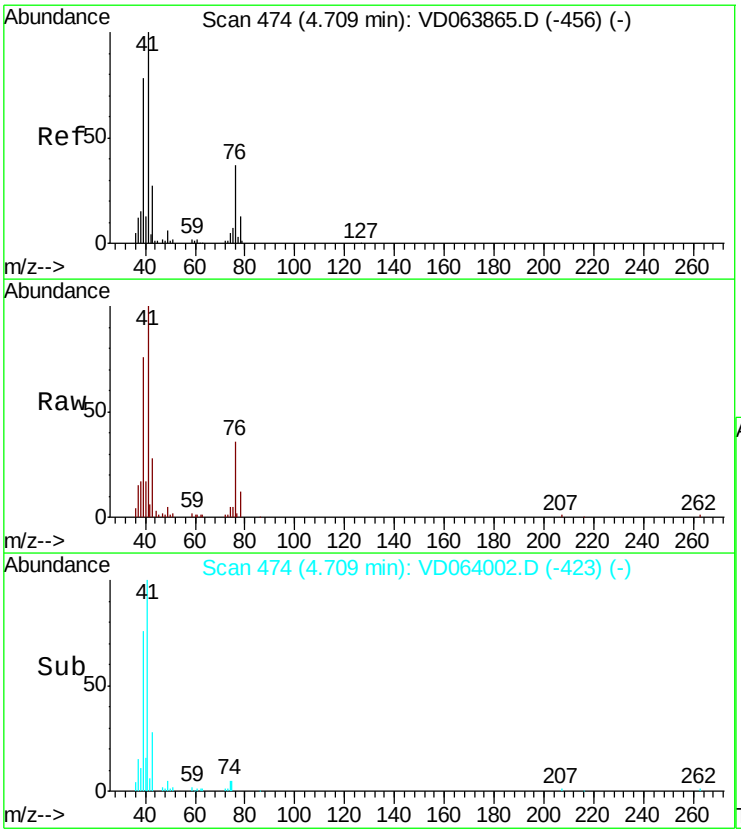
#13
Acrolein
Concen: 208.872 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 32507

Ion	Ratio	Lower	Upper
56	100		
55	72.4	53.0	79.6

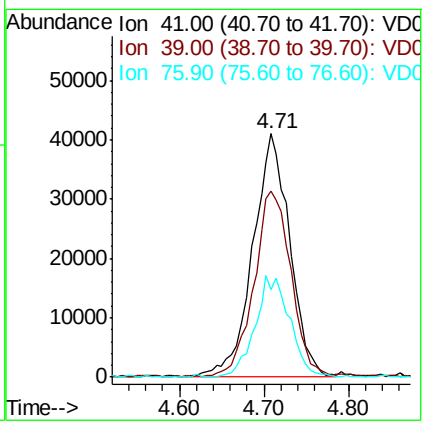


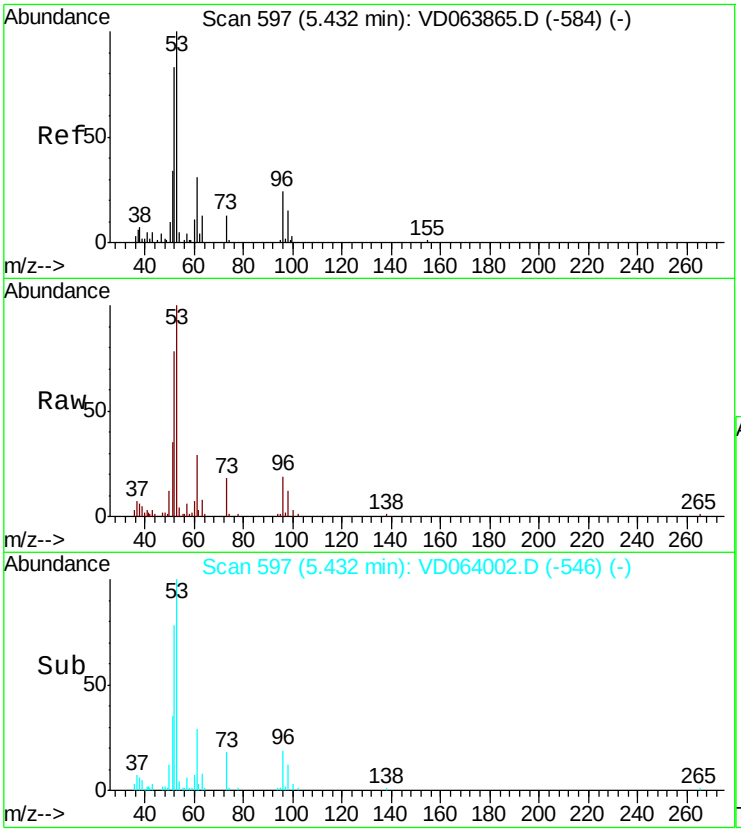


#14
Allyl chloride
Concen: 50.121 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 41 Resp: 124994

Ion	Ratio	Lower	Upper
41	100		
39	76.7	61.8	92.6
76	38.7	31.3	46.9



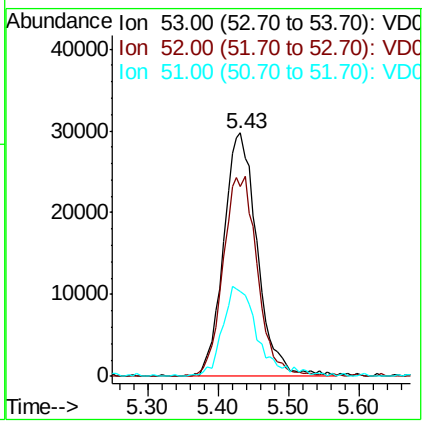


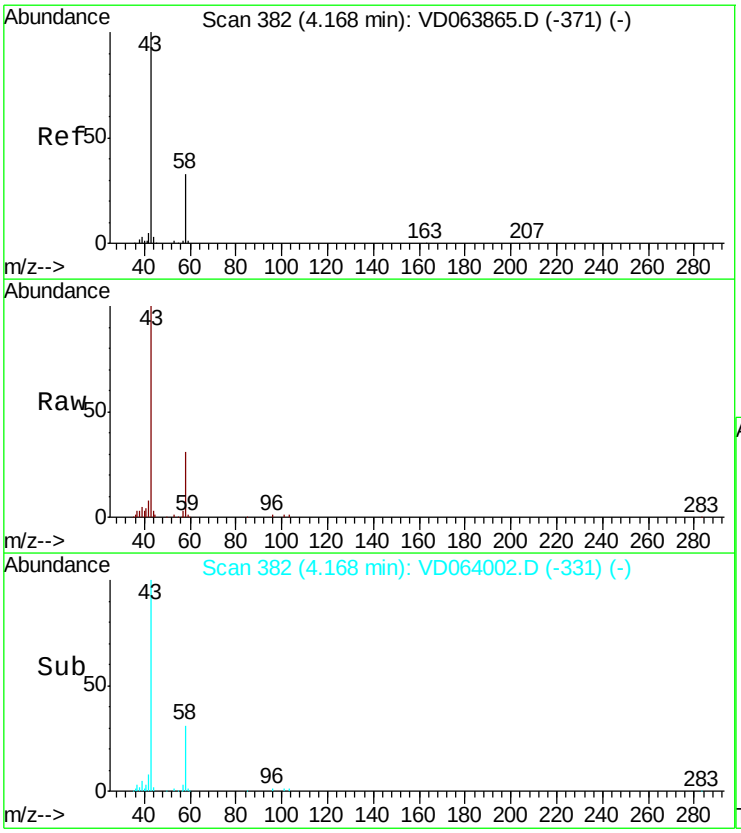
#15
Acrylonitrile
Concen: 255.973 ug/l
RT: 5.43 min Scan# 597
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 98249

Ion	Ratio	Lower	Upper
53	100		
52	83.8	67.3	100.9
51	38.3	30.5	45.7

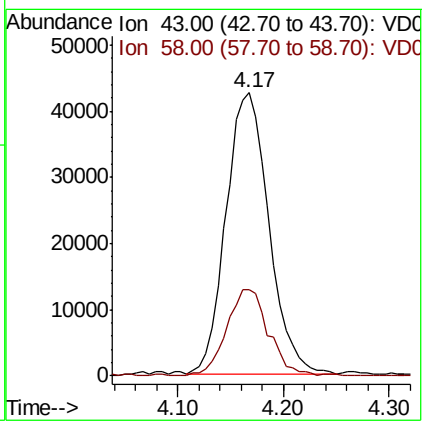


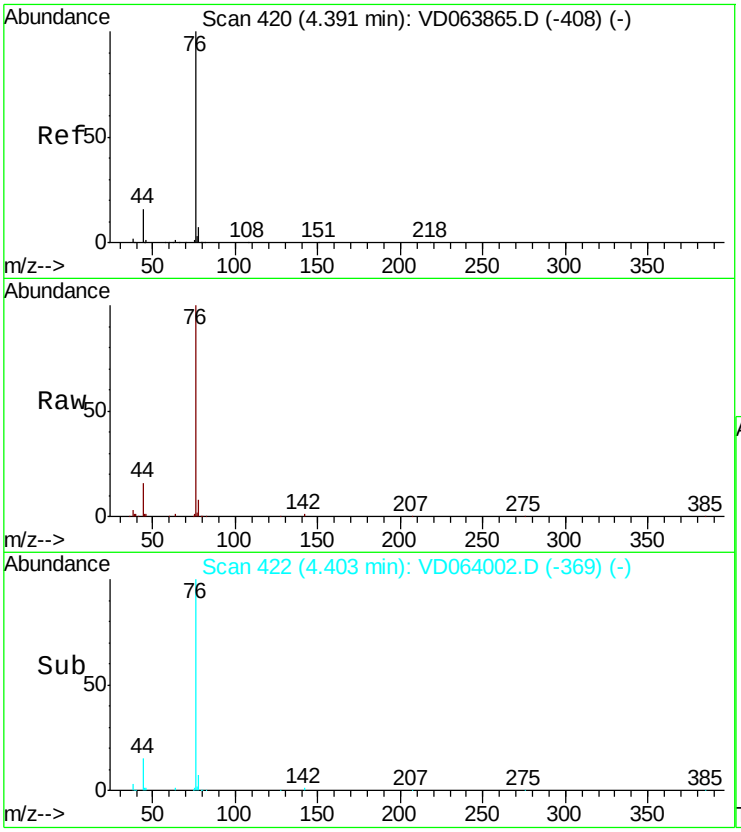


#16
Acetone
Concen: 264.293 ug/l
RT: 4.17 min Scan# 382
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 43 Resp: 119902

Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.2	39.4



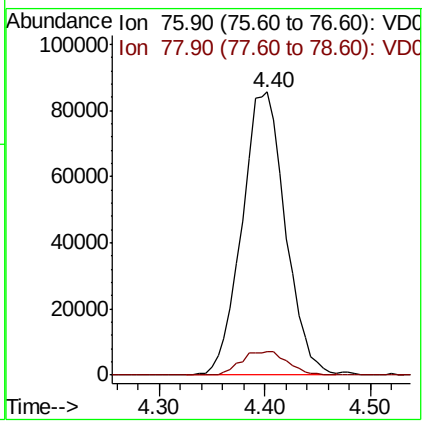


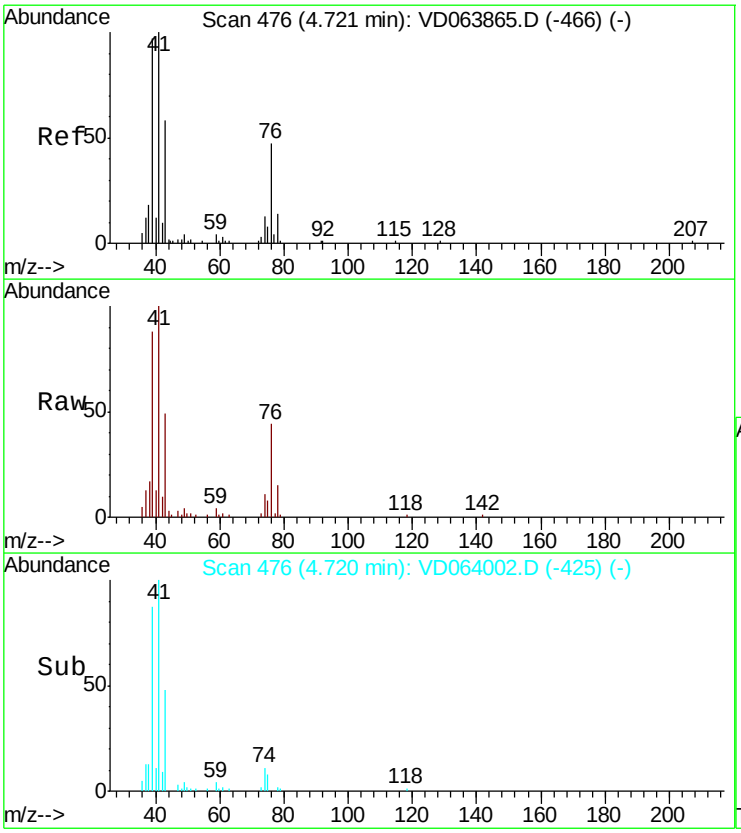
#17
Carbon Disulfide
Concen: 44.839 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 244493

Ion	Ratio	Lower	Upper
76	100		
78	8.1	5.8	8.8

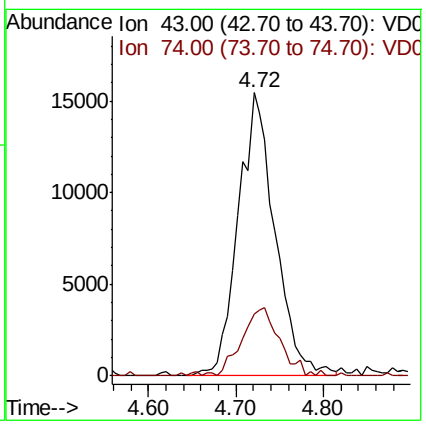


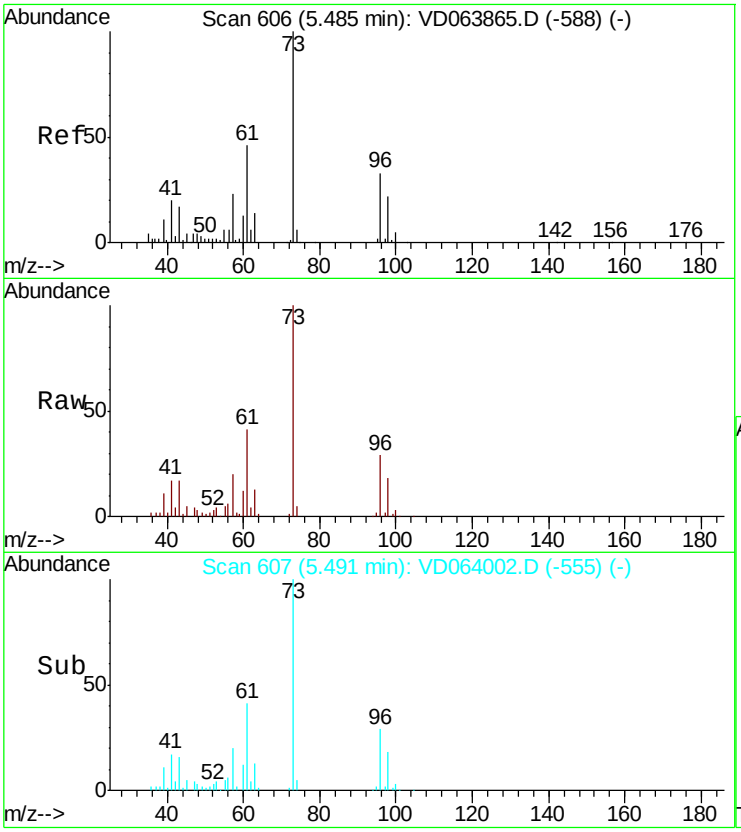


#18
Methyl Acetate
Concen: 49.666 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 43 Resp: 44070

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.8	31.2



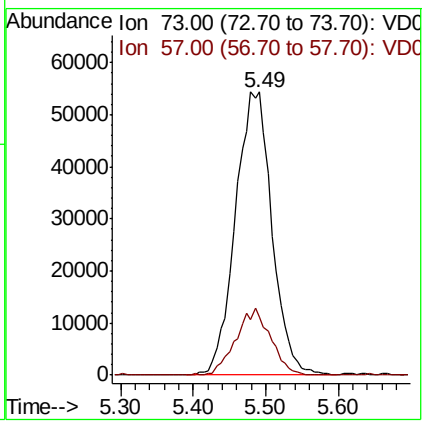


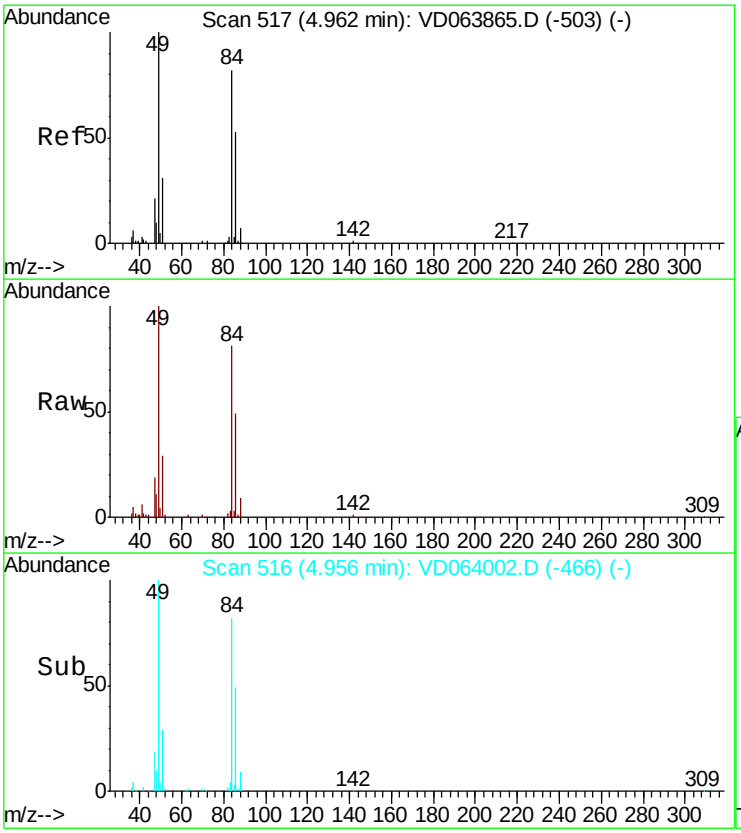
#19
Methyl tert-butyl Ether
Concen: 49.024 ug/l
RT: 5.49 min Scan# 607
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 190423

Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.1	27.1

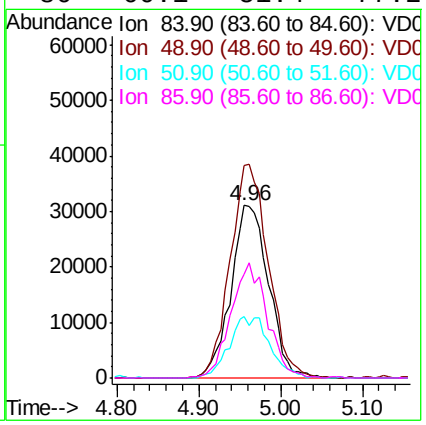


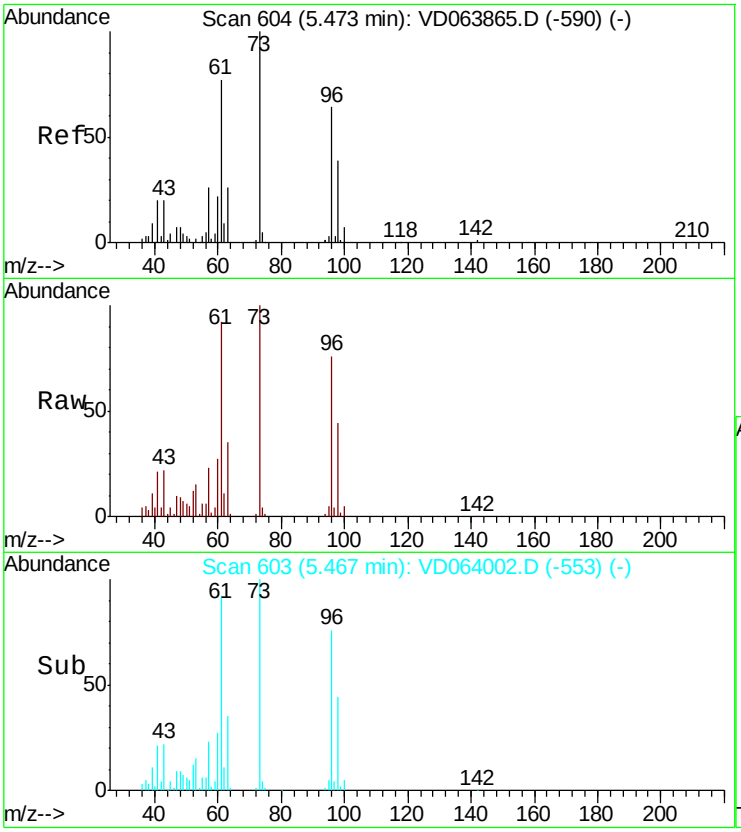


#20
Methylene Chloride
Concen: 49.456 ug/l
RT: 4.96 min Scan# 516
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 84 Resp: 99621

Ion	Ratio	Lower	Upper
84	100		
49	123.3	97.3	145.9
51	36.0	30.1	45.1
86	60.1	51.4	77.2



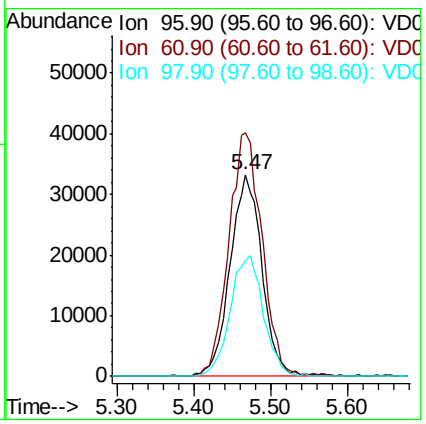


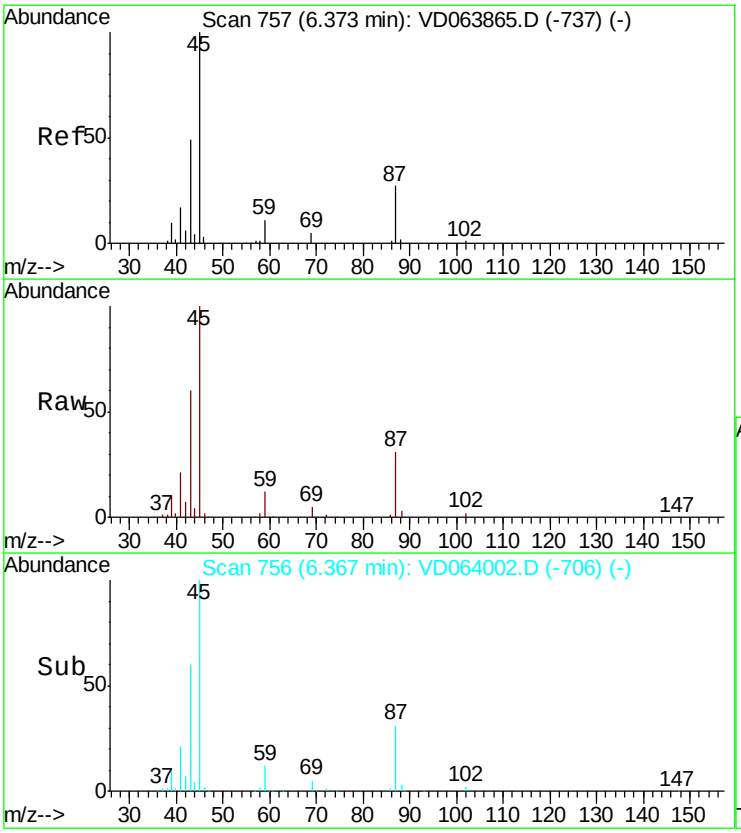
#21
trans-1,2-Dichloroethene
Concen: 51.452 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 96077

Ion	Ratio	Lower	Upper
96	100		
61	120.7	96.6	145.0
98	57.4	48.7	73.1

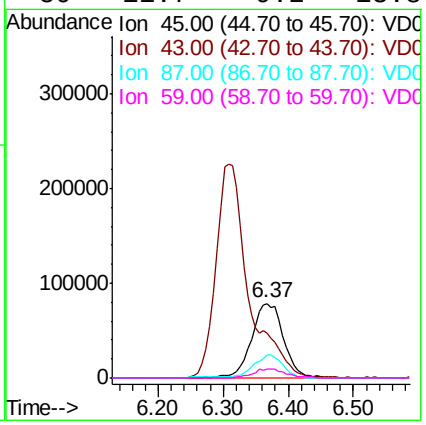


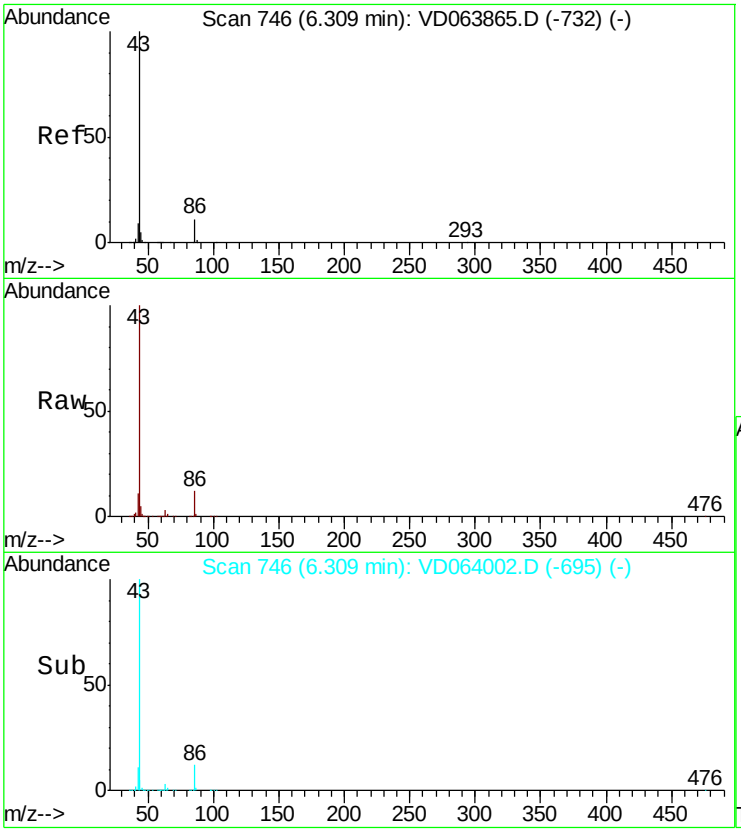


#22
Diisopropyl ether
Concen: 52.470 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 45 Resp: 267245

Ion	Ratio	Lower	Upper
45	100		
43	60.0	41.2	61.8
87	31.0	22.2	33.4
59	11.7	9.2	13.8



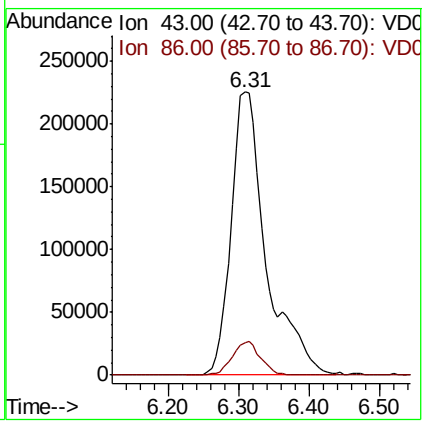


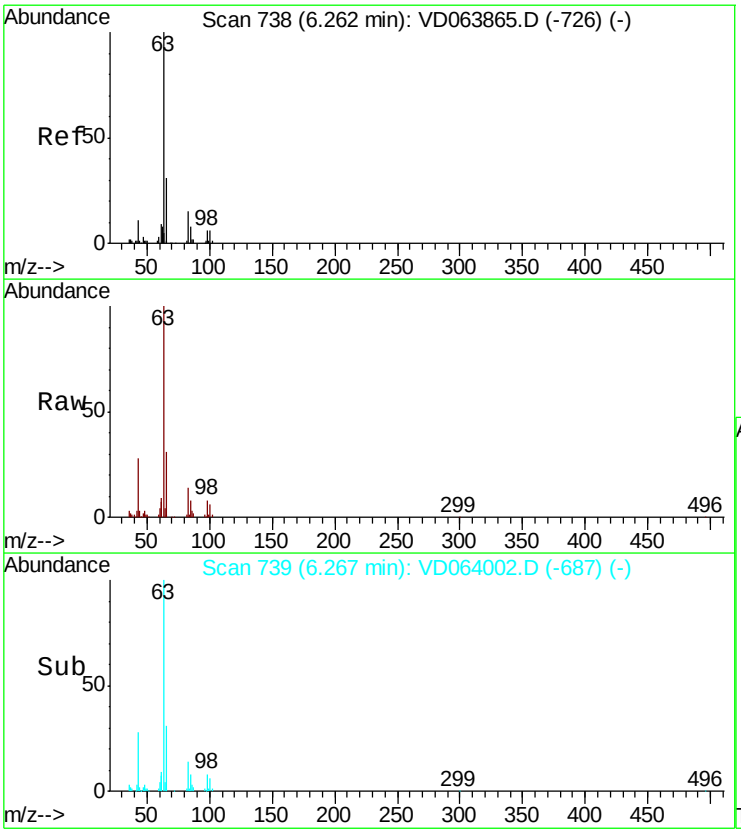
#23
Vinyl Acetate
Concen: 257.212 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 779329

Ion	Ratio	Lower	Upper
43	100		
86	11.6	8.8	13.2

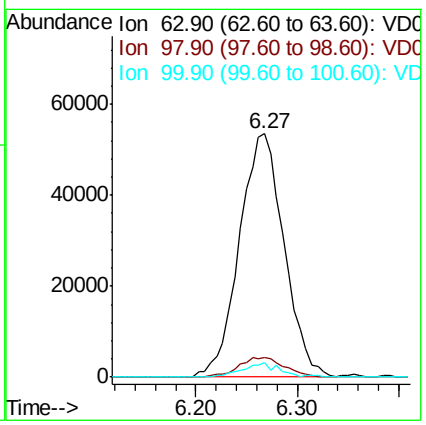


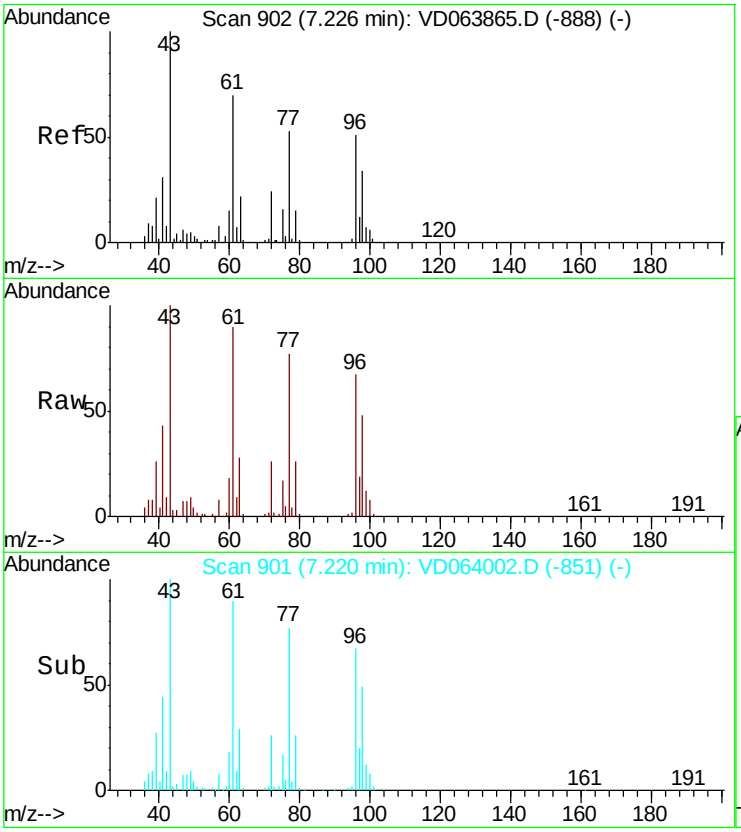


#24
1,1-Dichloroethane
Concen: 52.027 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 63 Resp: 163222

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.1	9.4
100	6.1	3.0	9.2



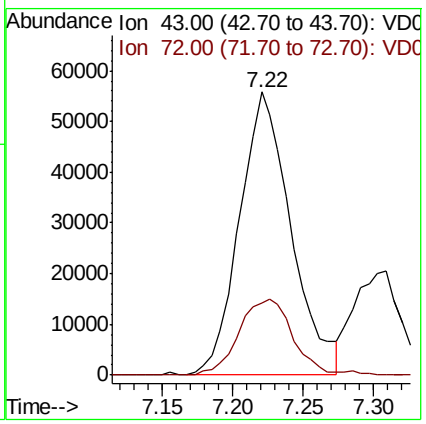


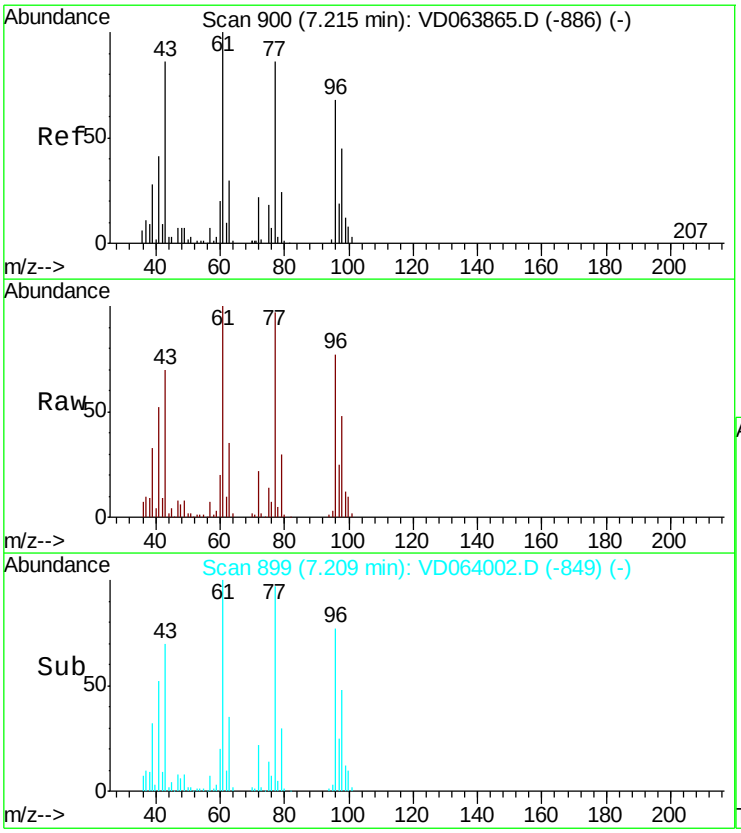
#25
2-Butanone
Concen: 265.729 ug/l
RT: 7.22 min Scan# 901
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 142869

Ion	Ratio	Lower	Upper
43	100		
72	25.5	19.2	28.8

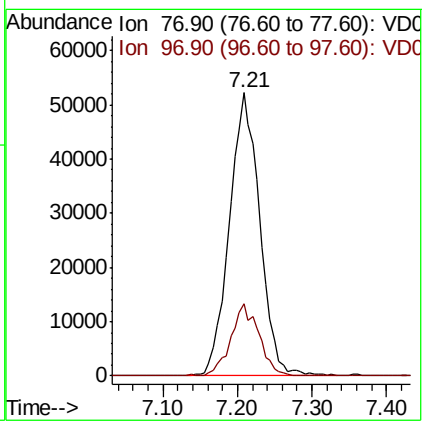


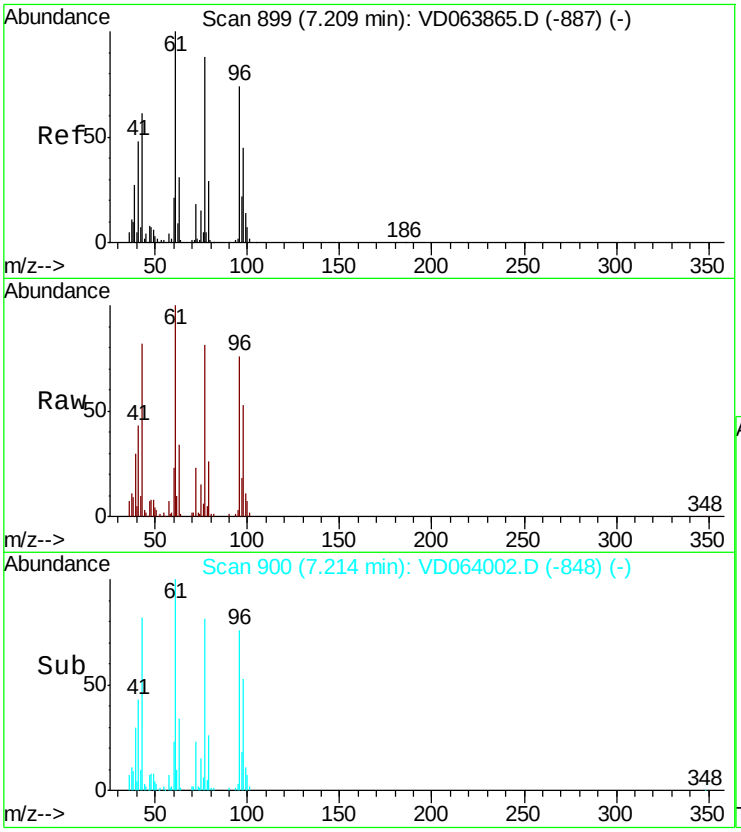


#26
2,2-Dichloropropane
Concen: 51.888 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 77 Resp: 147255

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.4	34.1



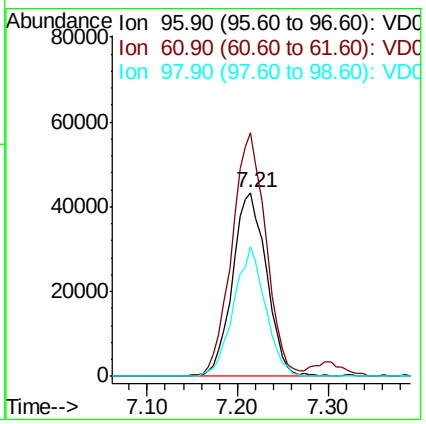


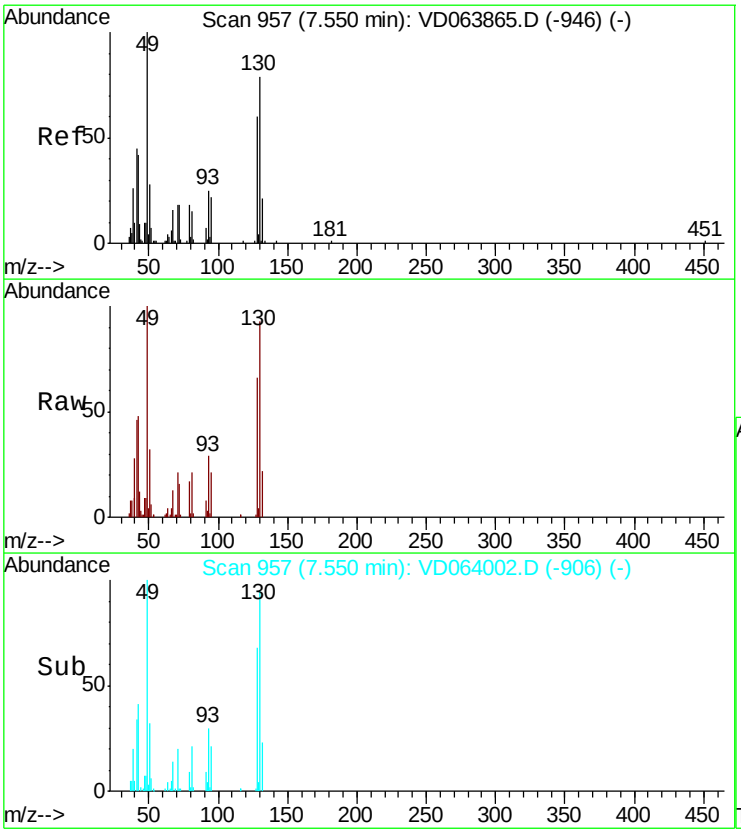
#27
cis-1,2-Dichloroethene
Concen: 53.523 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 113126

Ion	Ratio	Lower	Upper
96	100		
61	133.4	0.0	280.0
98	66.0	0.0	130.4

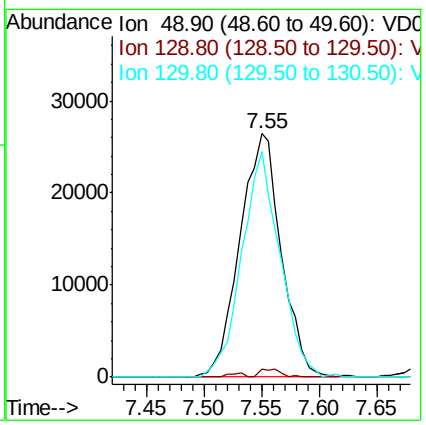


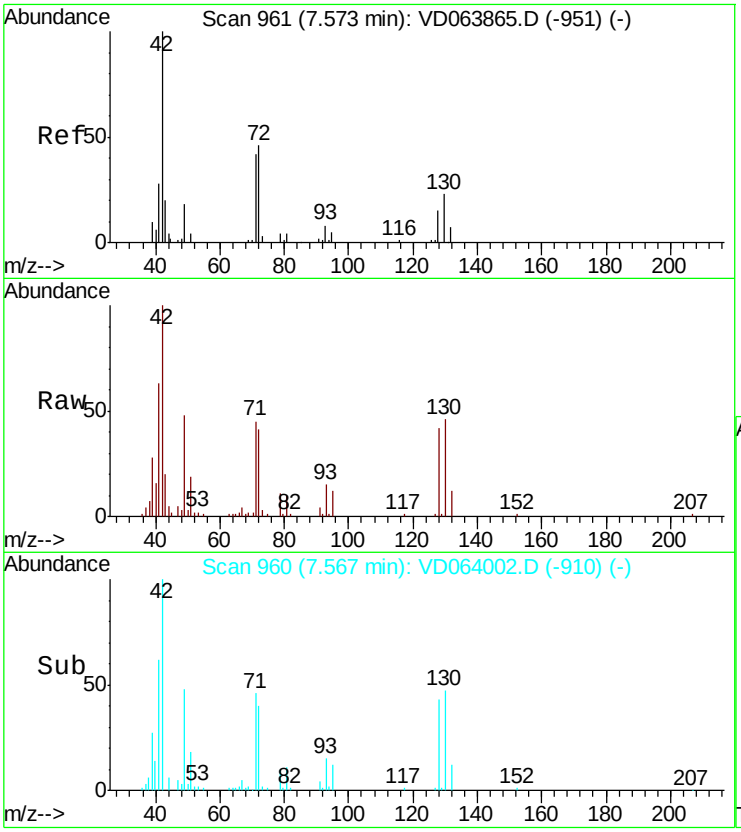


#28
Bromochloromethane
Concen: 55.050 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 49 Resp: 65894

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	5.6
130	85.6	66.8	100.2



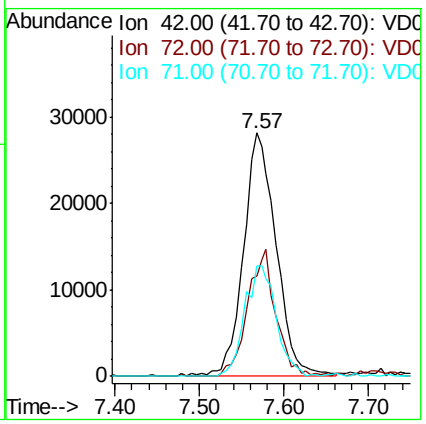


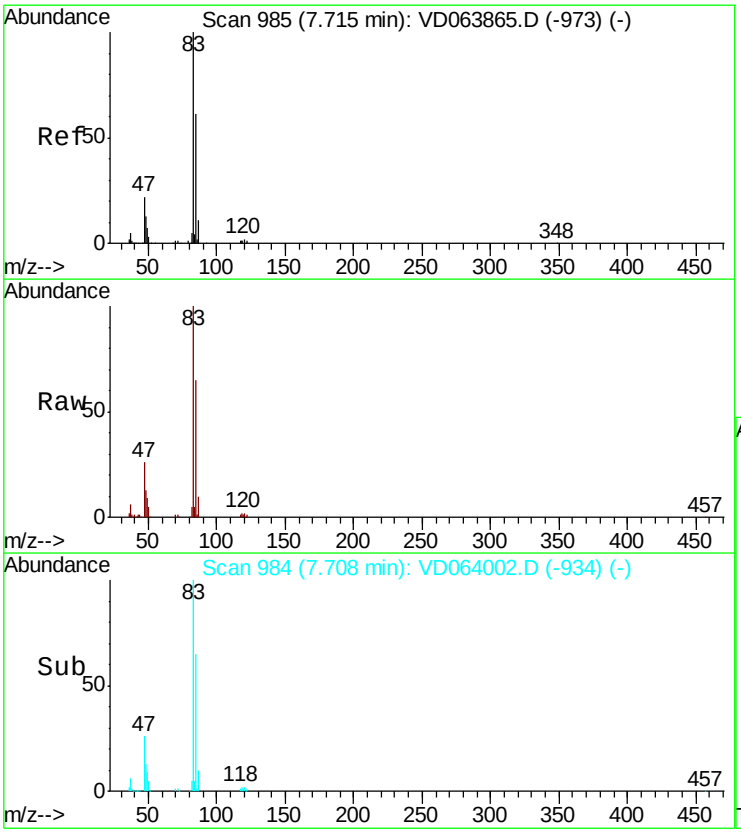
#29
Tetrahydrofuran
Concen: 240.854 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 75584

Ion	Ratio	Lower	Upper
42	100		
72	45.6	37.6	56.4
71	43.7	35.0	52.6

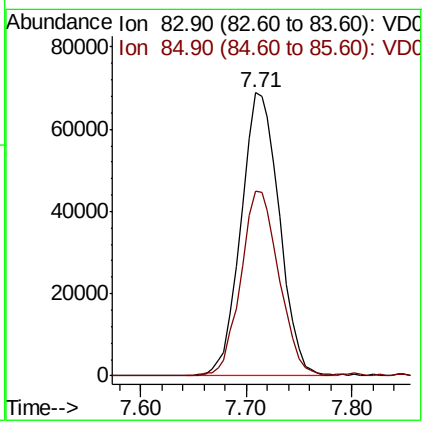


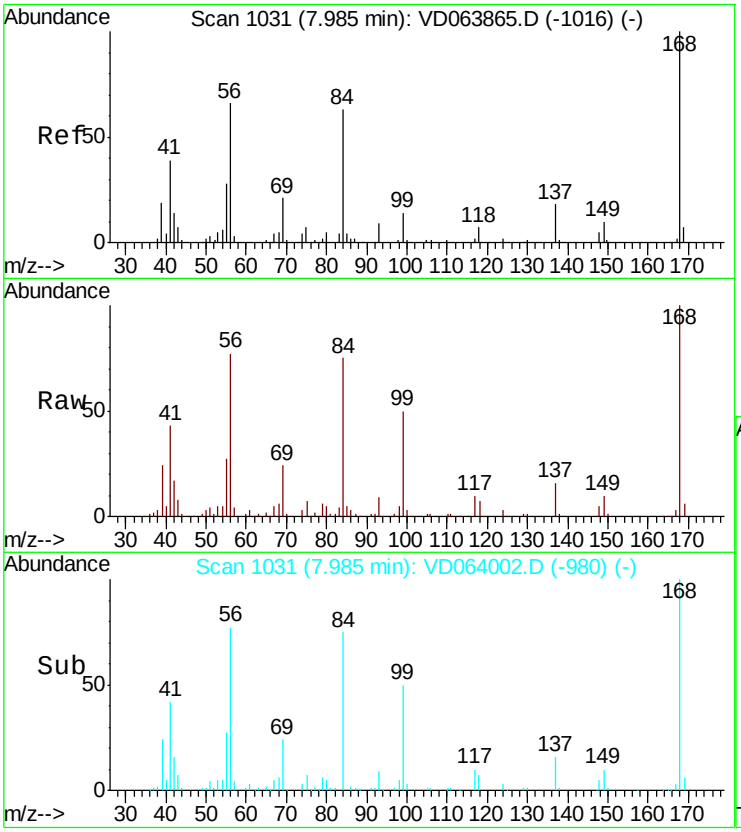


#30
Chloroform
Concen: 50.838 ug/l
RT: 7.71 min Scan# 984
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 83 Resp: 173228

Ion	Ratio	Lower	Upper
83	100		
85	65.4	48.9	73.3



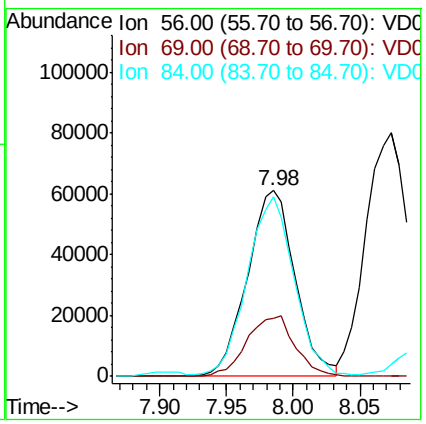


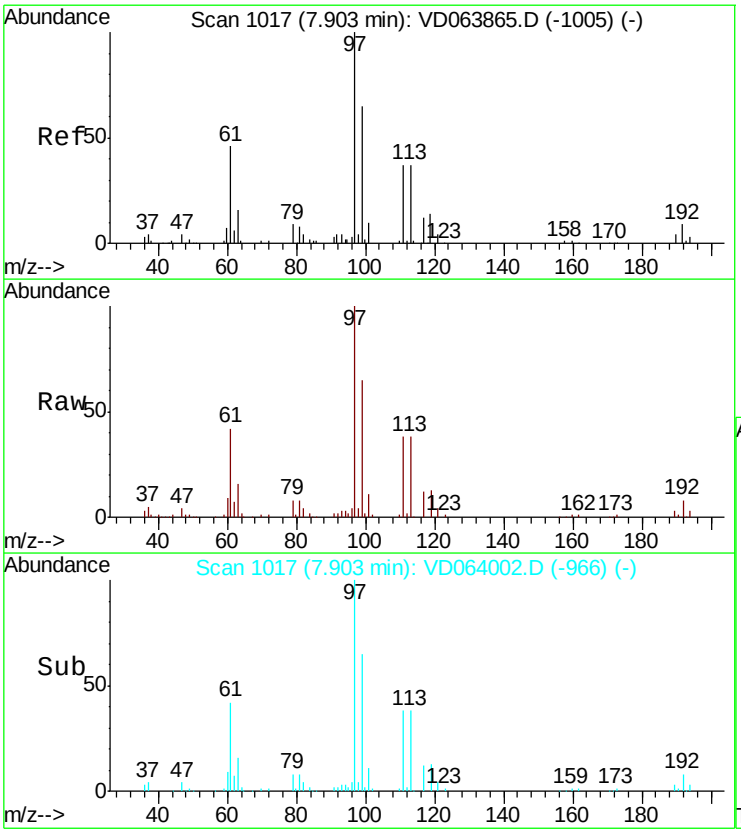
#31
Cyclohexane
Concen: 59.322 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 151940

Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.0	37.4
84	96.0	76.3	114.5

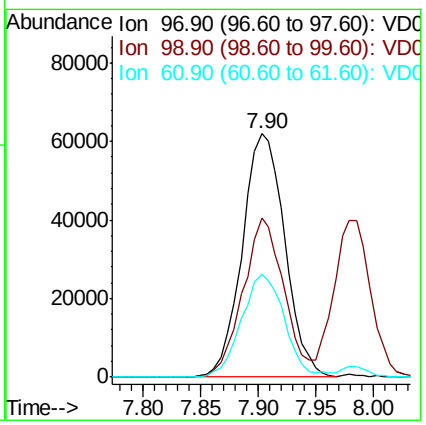


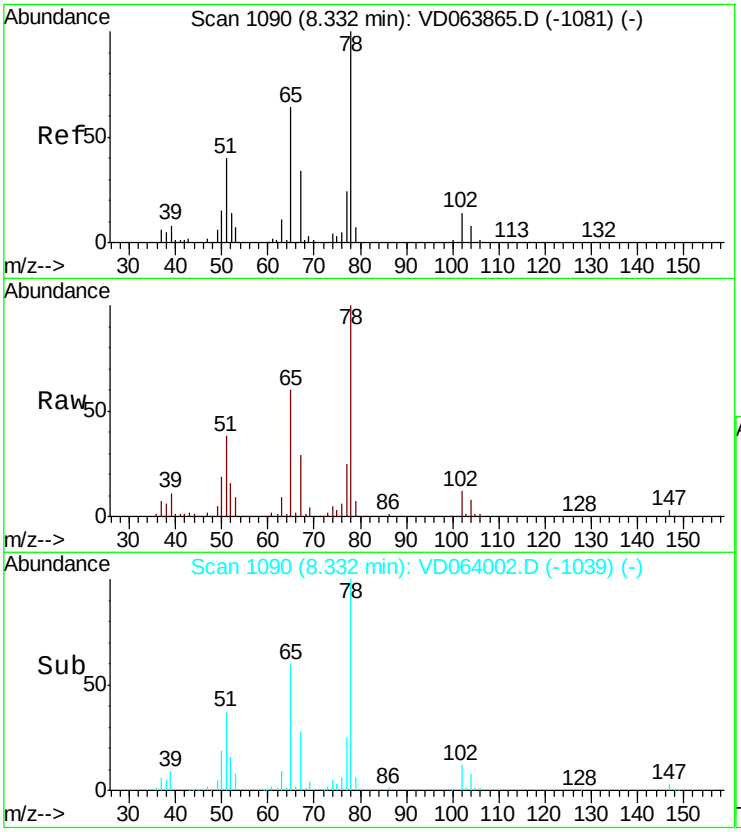


#32
1,1,1-Trichloroethane
Concen: 54.447 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 97 Resp: 159144

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	42.1	33.8	50.8



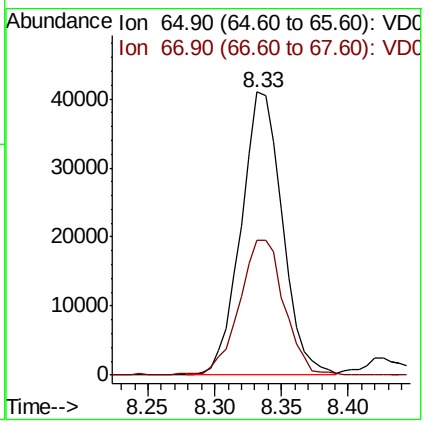


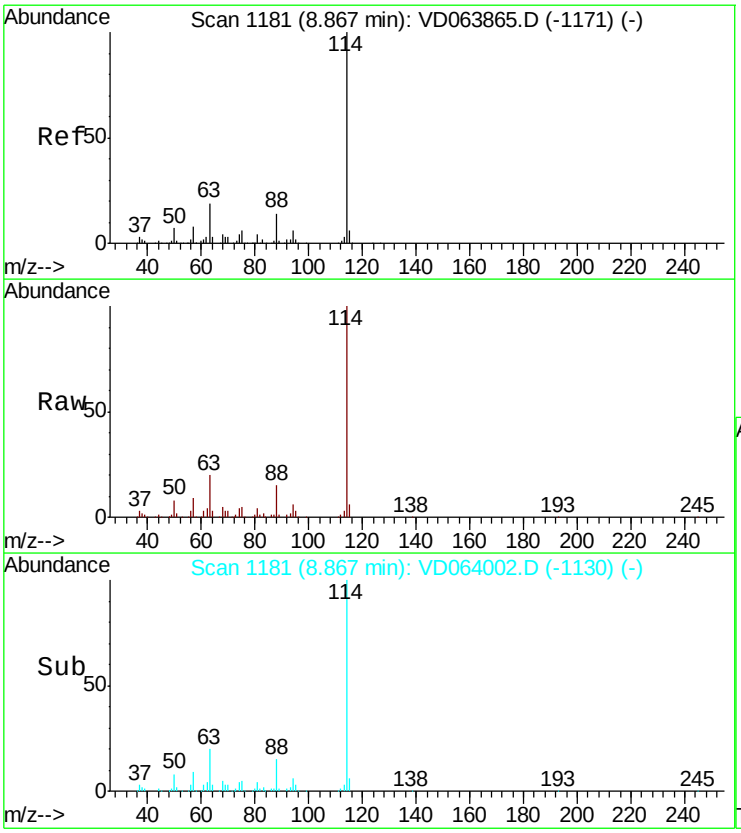
#33
1,2-Dichloroethane-d4
Concen: 50.348 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 87733

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.4

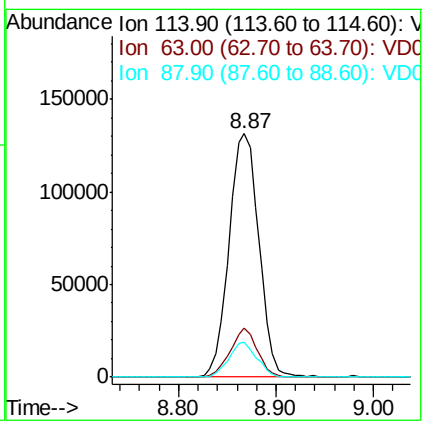


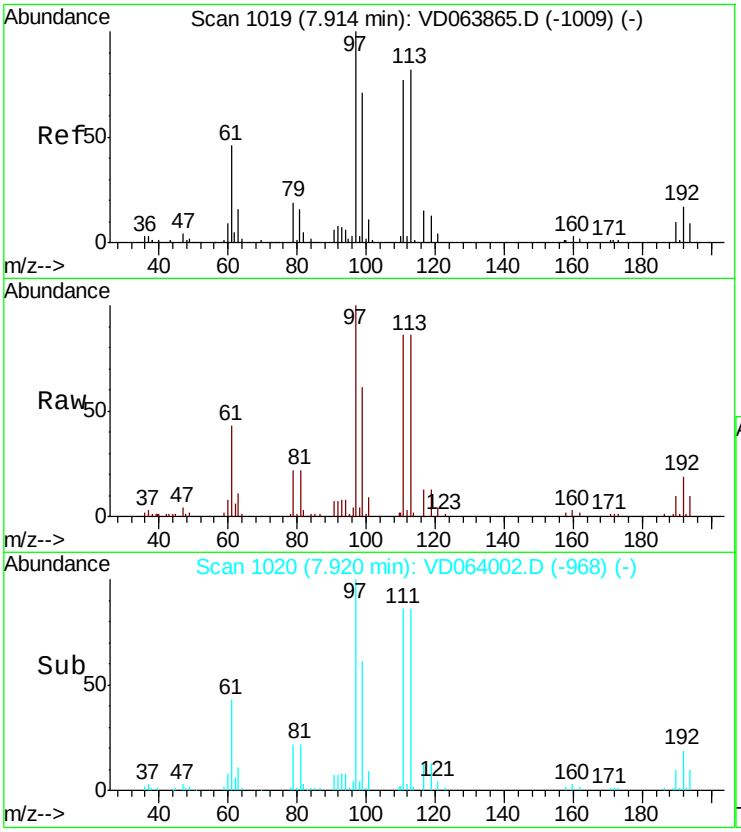


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:114 Resp: 279633

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	14.5	0.0	27.4



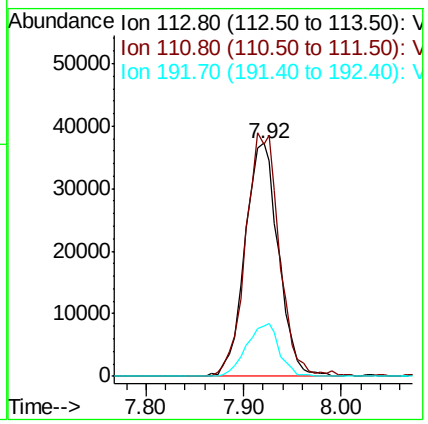


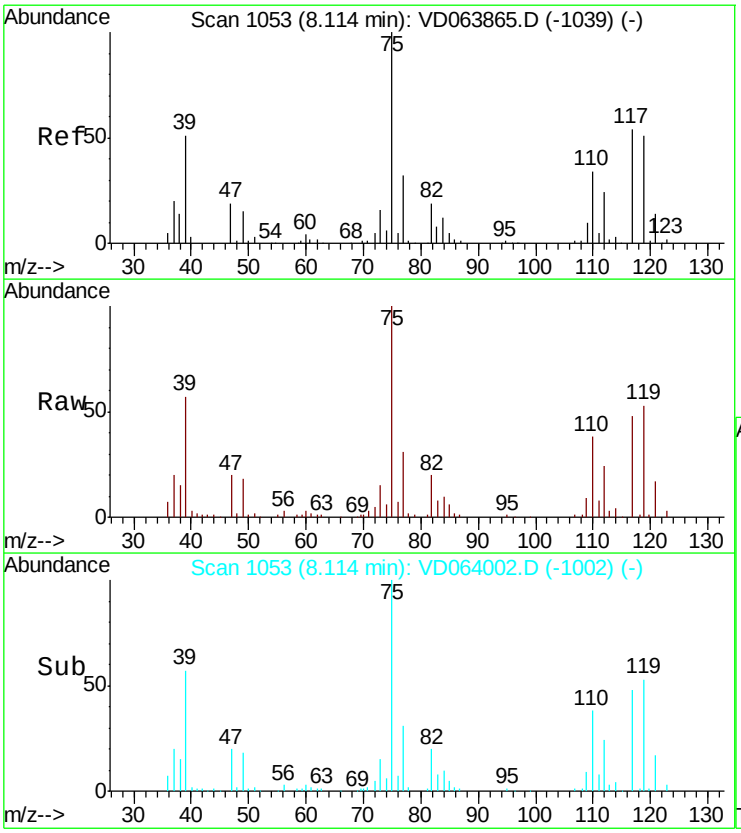
#35
Dibromofluoromethane
Concen: 52.509 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 89734

Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.6	123.8
192	22.1	17.1	25.7

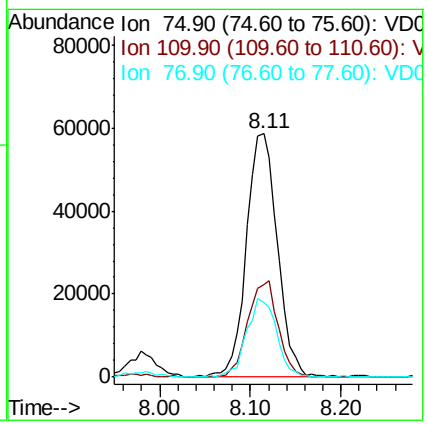


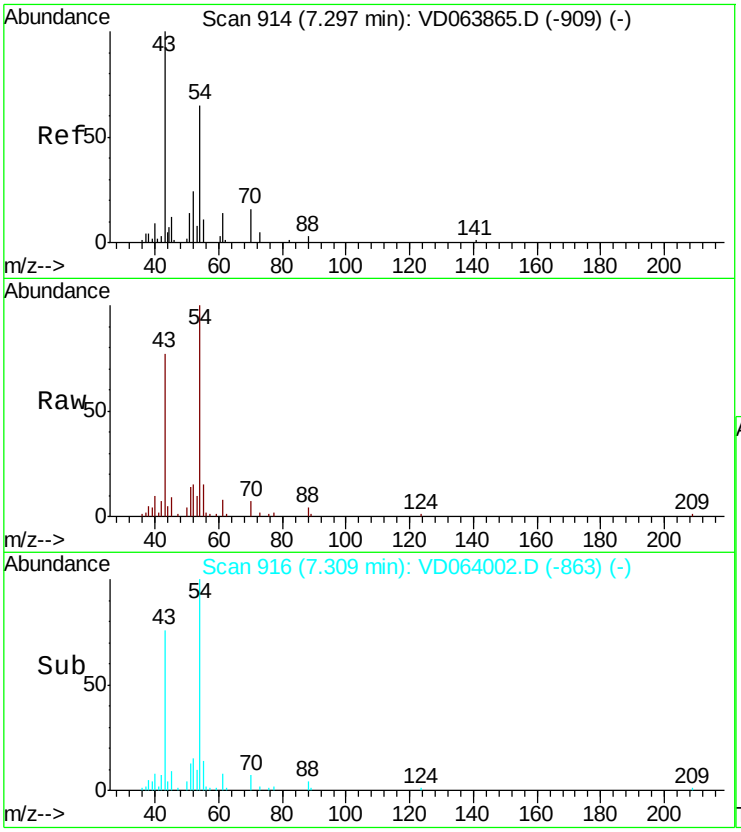


#36
1,1-Dichloropropene
Concen: 54.534 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 75 Resp: 139430

Ion	Ratio	Lower	Upper
75	100		
110	38.7	17.4	52.3
77	31.4	25.4	38.0



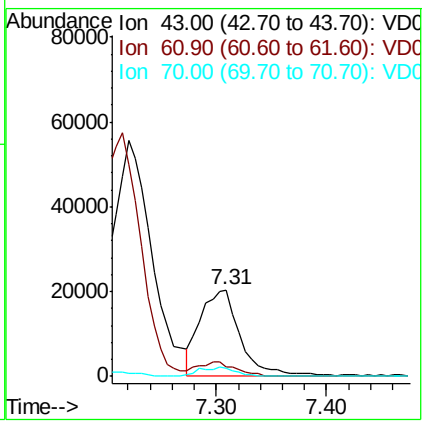


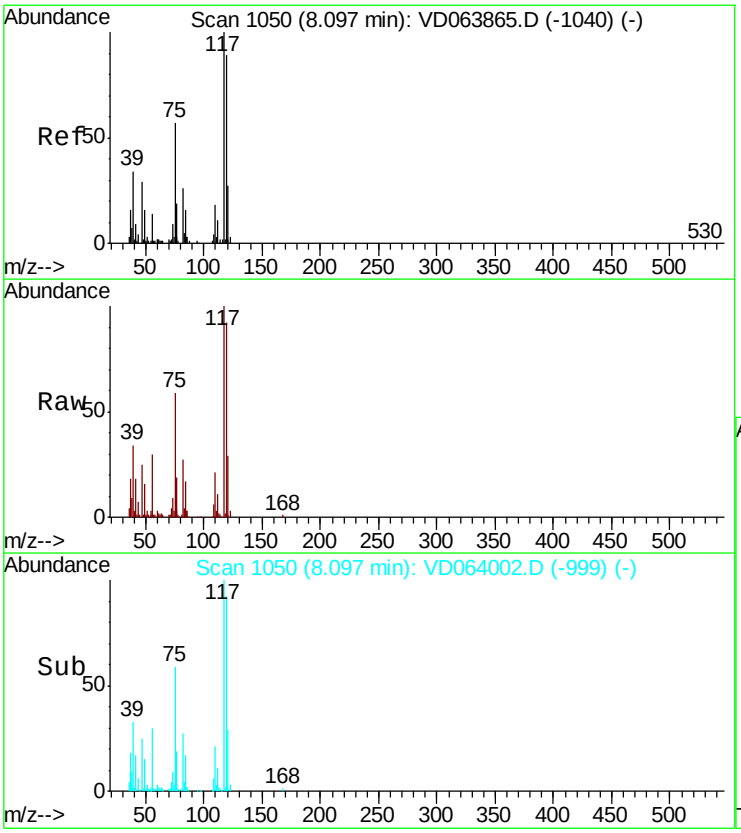
#37
Ethyl Acetate
Concen: 49.233 ug/l
RT: 7.31 min Scan# 916
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 50537

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.5	17.3
70	10.5	8.2	12.4

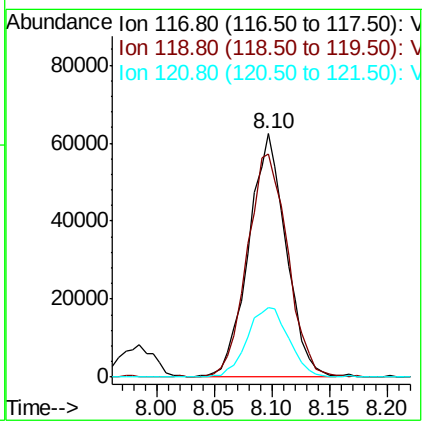


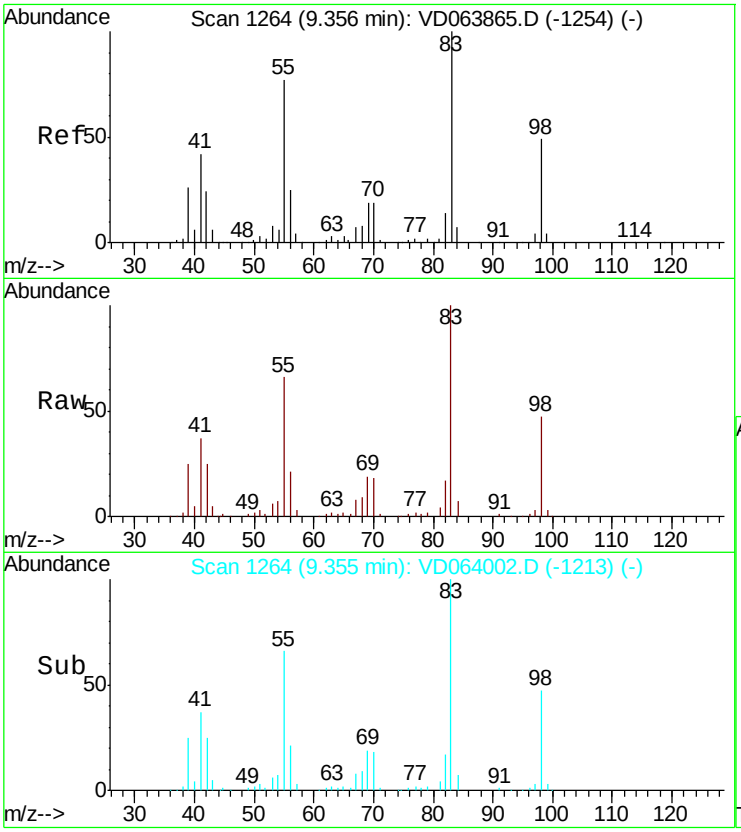


#38
Carbon Tetrachloride
Concen: 54.775 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:117 Resp: 141523

Ion	Ratio	Lower	Upper
117	100		
119	91.9	70.8	106.2
121	28.8	21.4	32.0



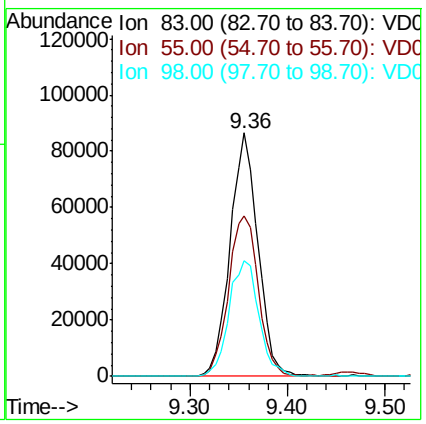


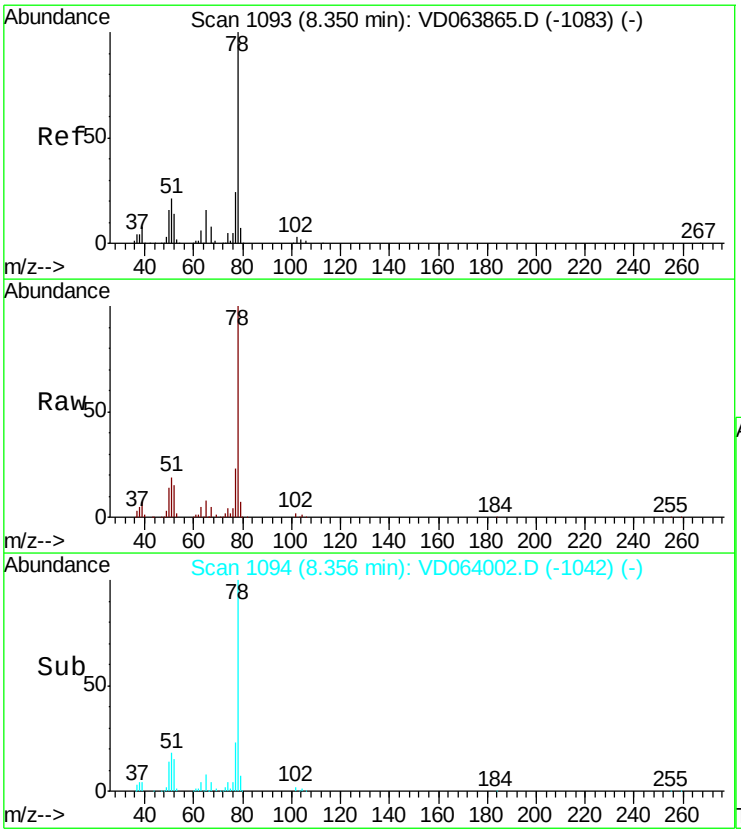
#39
Methylcyclohexane
Concen: 54.623 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 171718

Ion	Ratio	Lower	Upper
83	100		
55	66.1	61.3	91.9
98	47.3	39.3	58.9

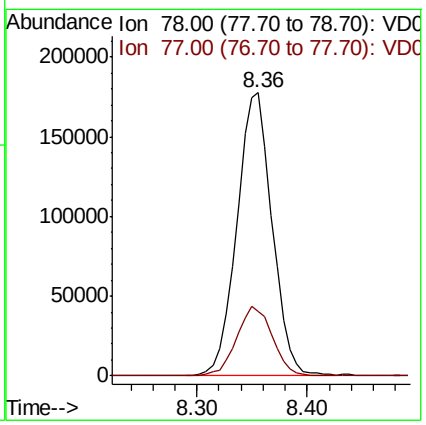


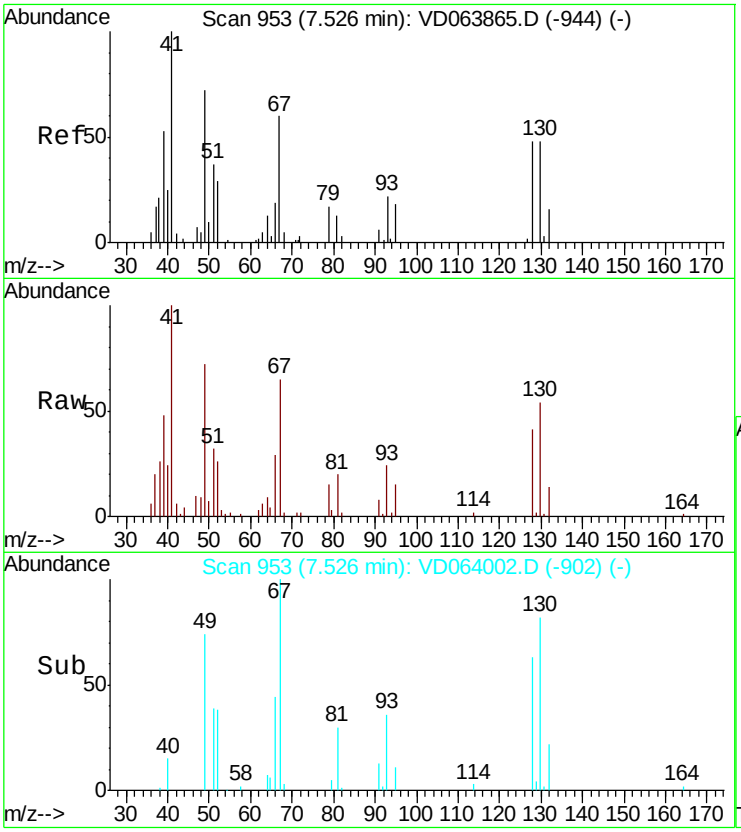


#40
Benzene
Concen: 54.252 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 78 Resp: 397497

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.6



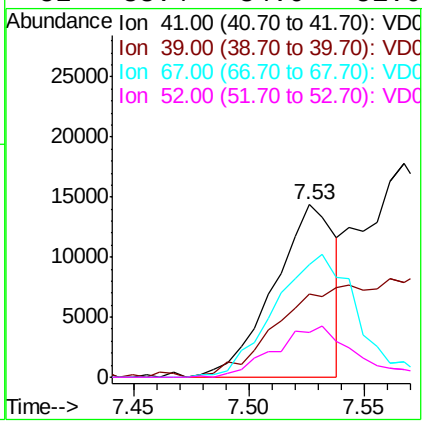


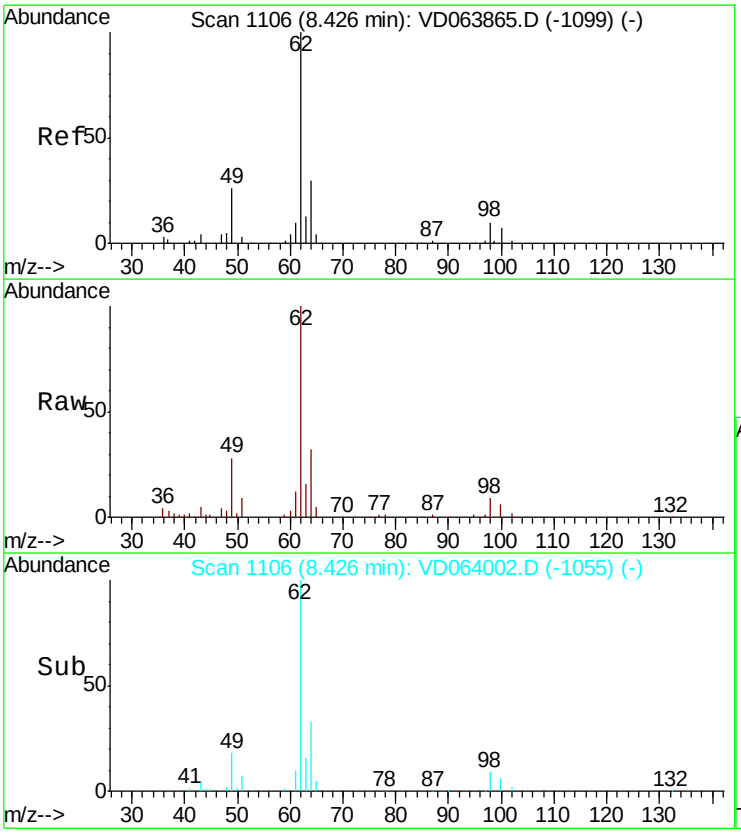
#41
Methacrylonitrile
Concen: 44.700 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 26497

Ion	Ratio	Lower	Upper
41	100		
39	73.8	52.6	78.8
67	96.1	74.2	111.2
52	38.4	34.0	51.0

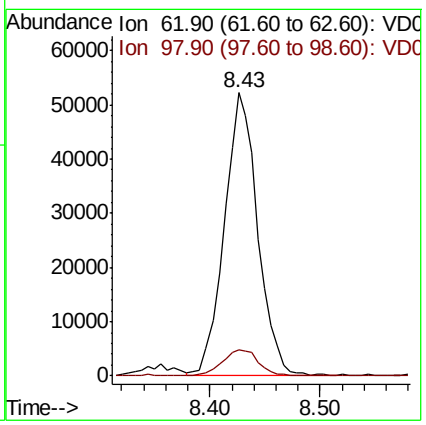


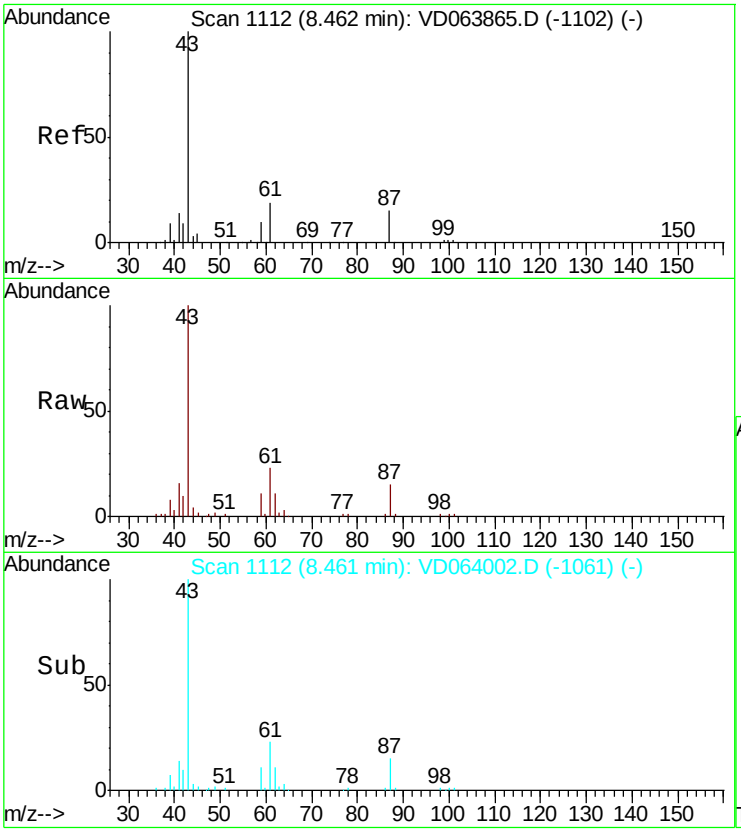


#42
1,2-Dichloroethane
Concen: 51.998 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 62 Resp: 110205

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0



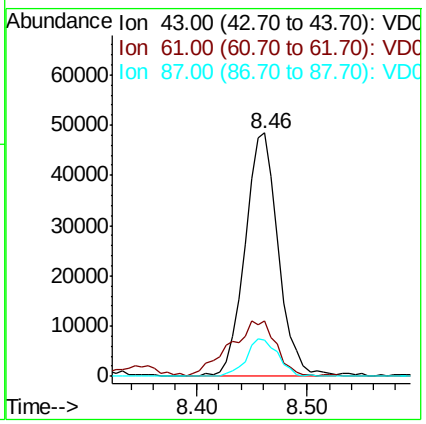


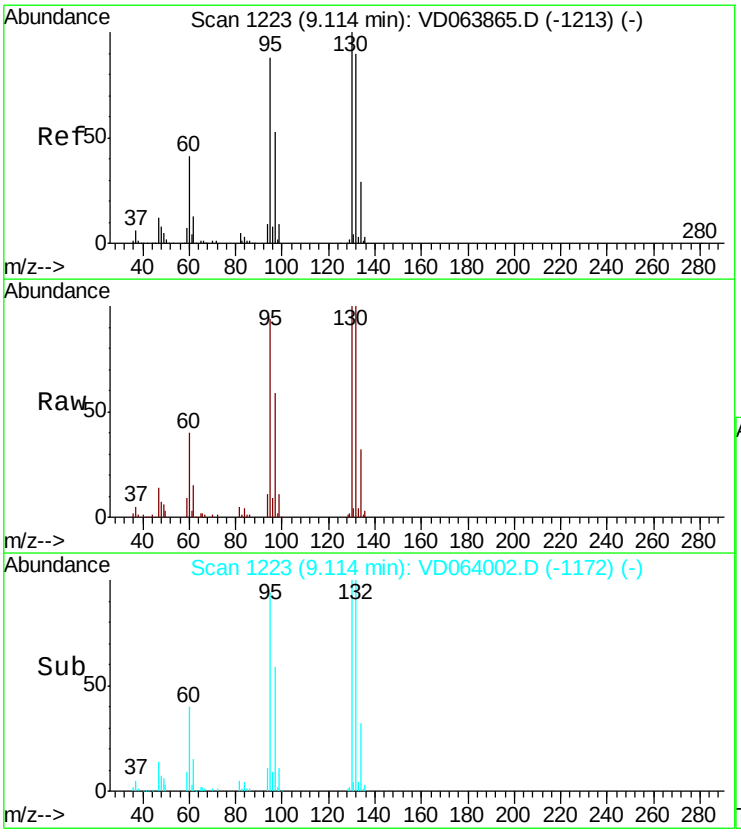
#43
Isopropyl Acetate
Concen: 47.723 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 102327

Ion	Ratio	Lower	Upper
43	100		
61	30.6	25.7	38.5
87	14.7	11.6	17.4

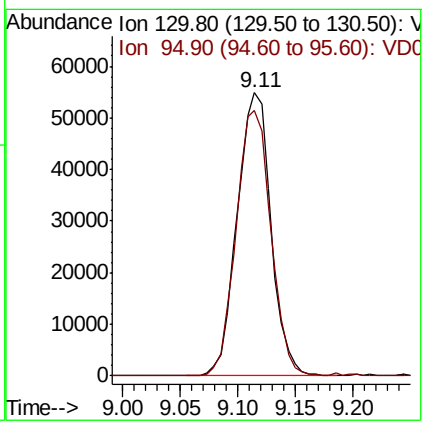


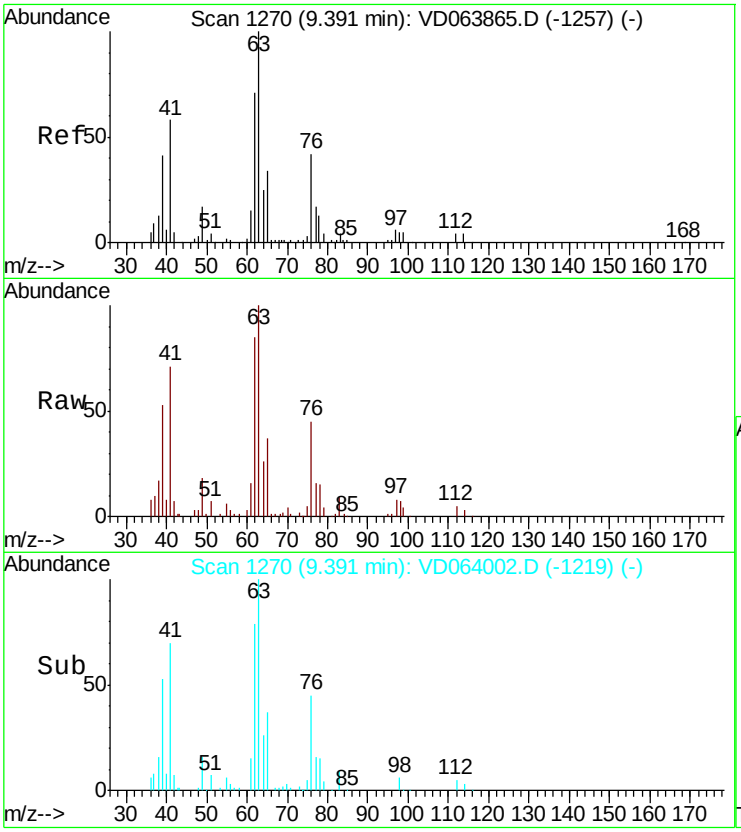


#44
Trichloroethene
Concen: 52.880 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:130 Resp: 111725

Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	175.6



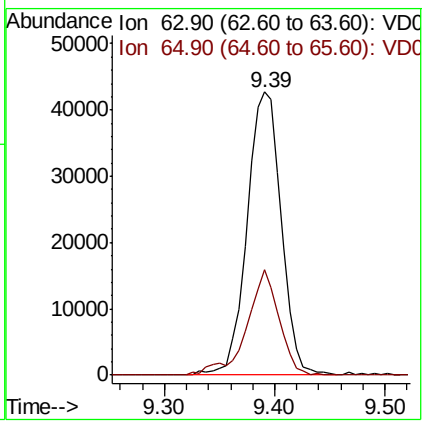


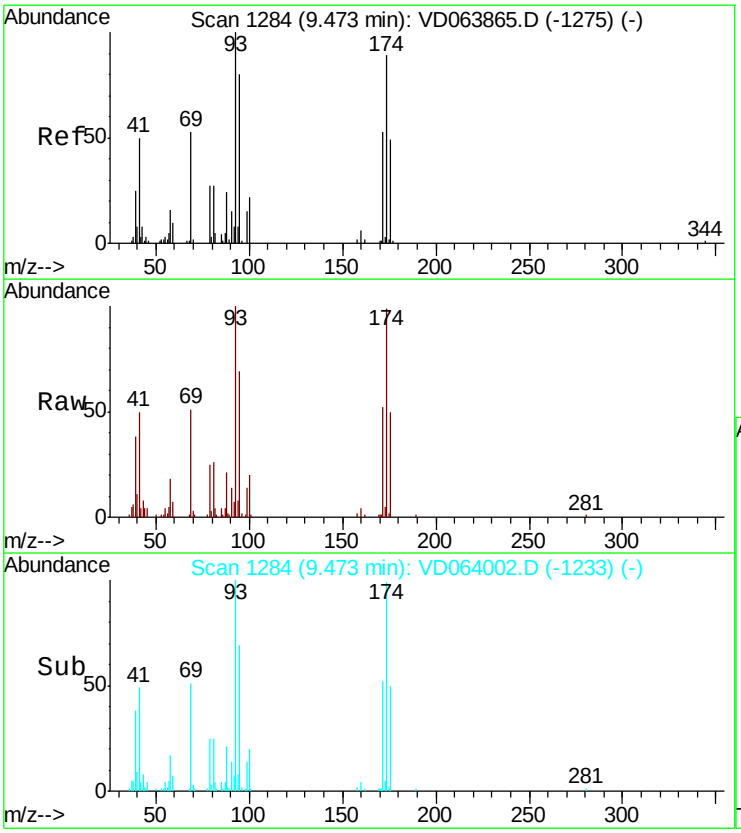
#45
1,2-Dichloropropane
Concen: 51.679 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 92680

Ion	Ratio	Lower	Upper
63	100		
65	37.3	27.3	40.9

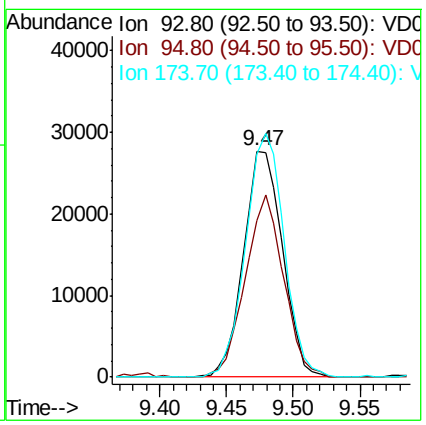


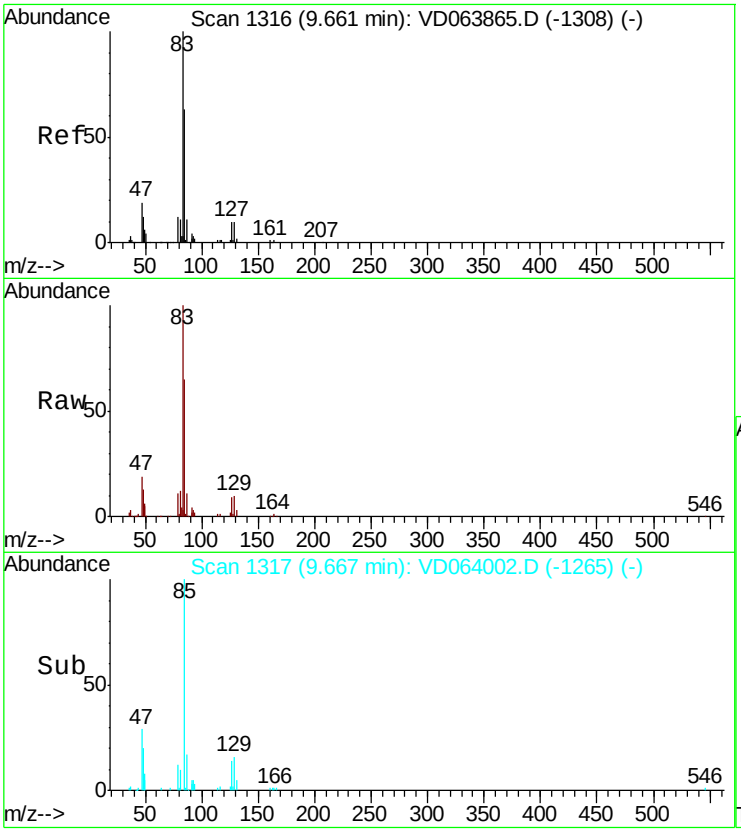


#46
Dibromomethane
Concen: 54.824 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 93 Resp: 55994

Ion	Ratio	Lower	Upper
93	100		
95	78.7	66.0	99.0
174	106.7	83.4	125.0



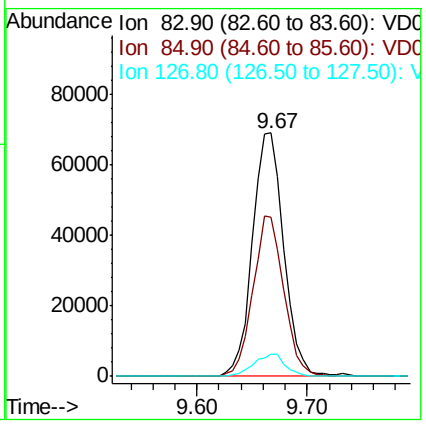


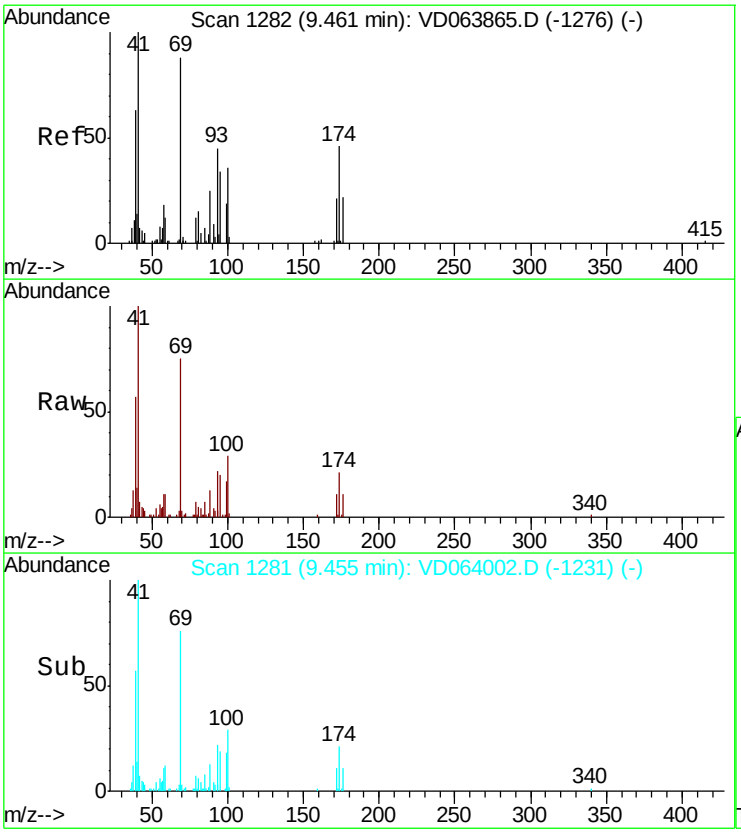
#47
Bromodichloromethane
Concen: 52.178 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 137206

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.2	75.2
127	9.1	7.6	11.4

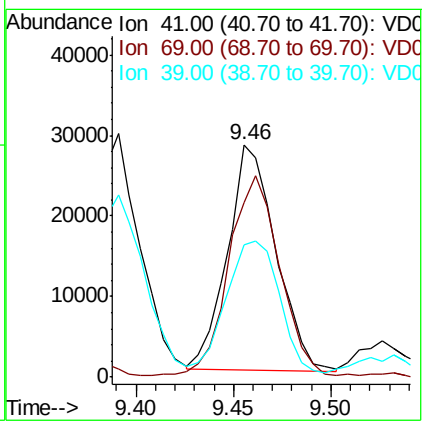


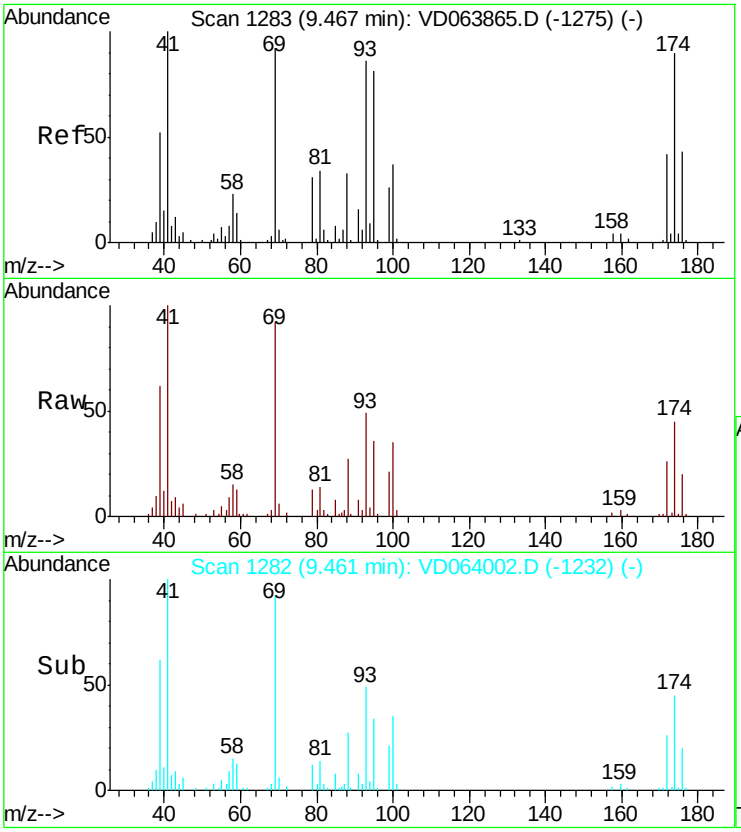


#48
Methyl methacrylate
Concen: 46.603 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 41 Resp: 47878

Ion	Ratio	Lower	Upper
41	100		
69	94.4	75.1	112.7
39	64.1	50.2	75.2



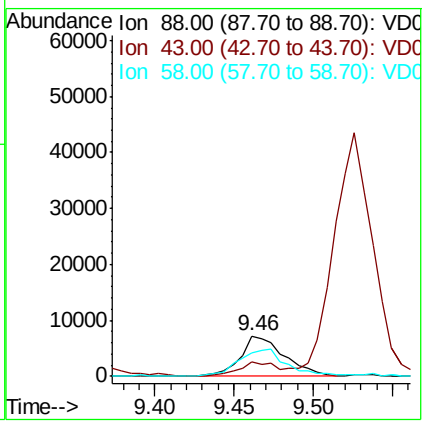


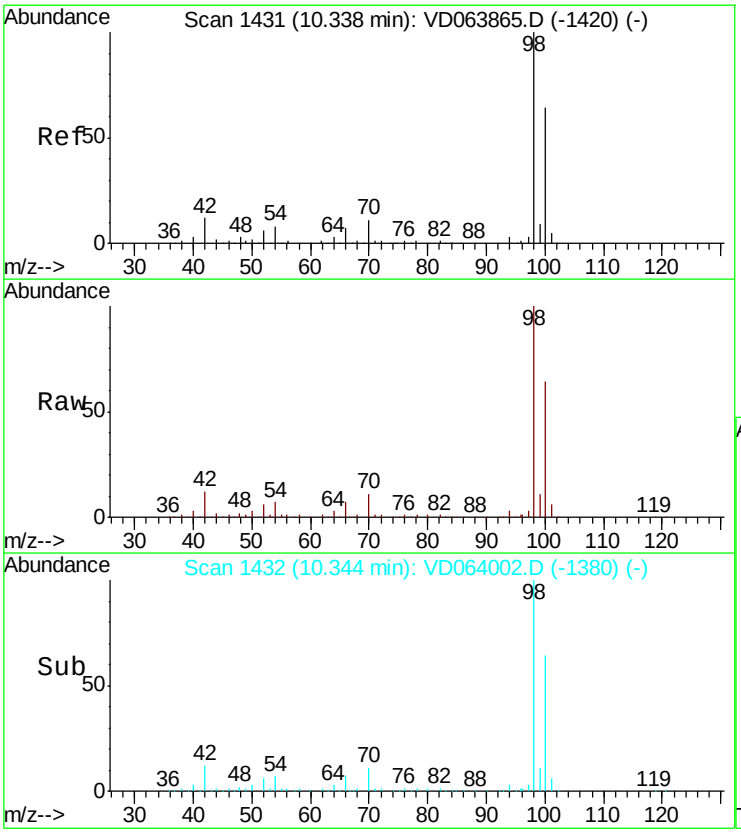
#49
1,4-Dioxane
Concen: 992.949 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13843

Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.6	41.4
58	74.3	54.1	81.1

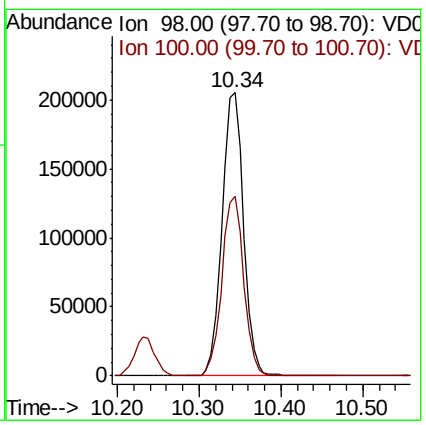


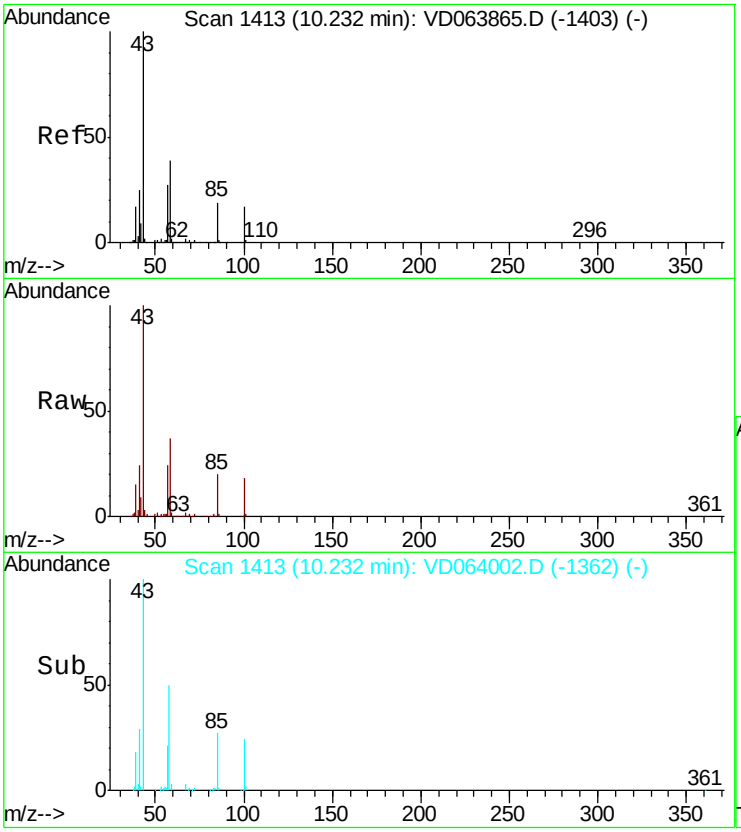


#50
Toluene-d8
Concen: 54.084 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 98 Resp: 375138

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.1	78.1



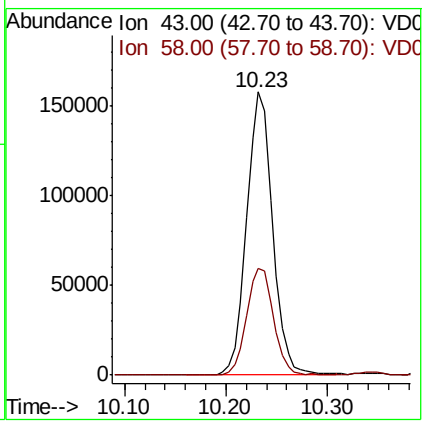


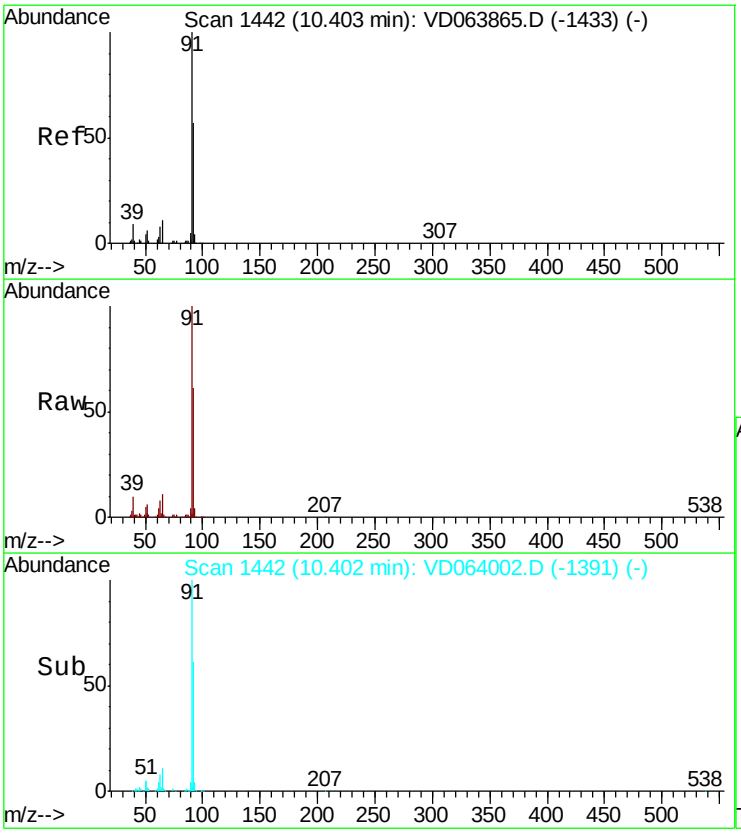
#51
4-Methyl-2-Pentanone
Concen: 252.009 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 280239

Ion	Ratio	Lower	Upper
43	100		
58	39.3	33.0	49.4

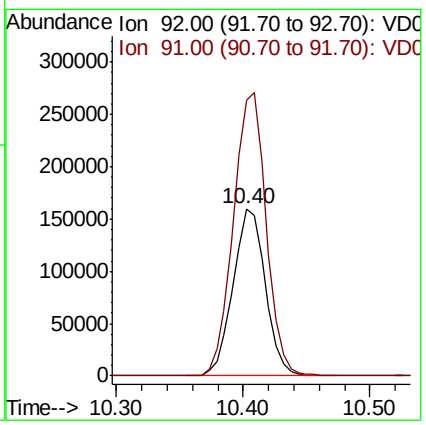


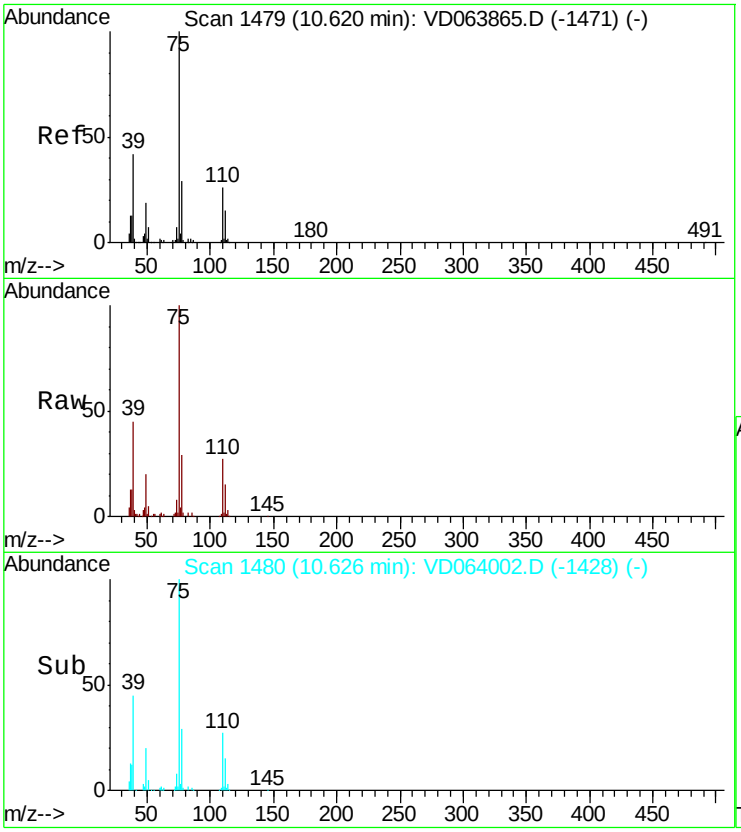


#52
Toluene
Concen: 56.142 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 92 Resp: 282380

Ion	Ratio	Lower	Upper
92	100		
91	171.7	139.5	209.3



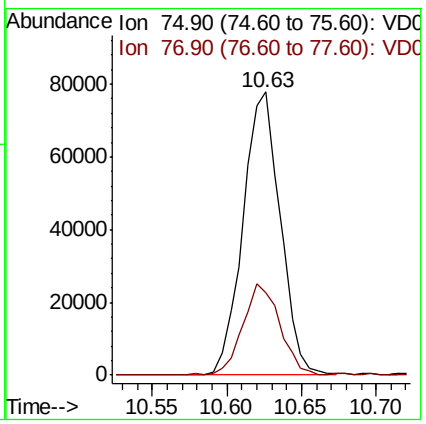


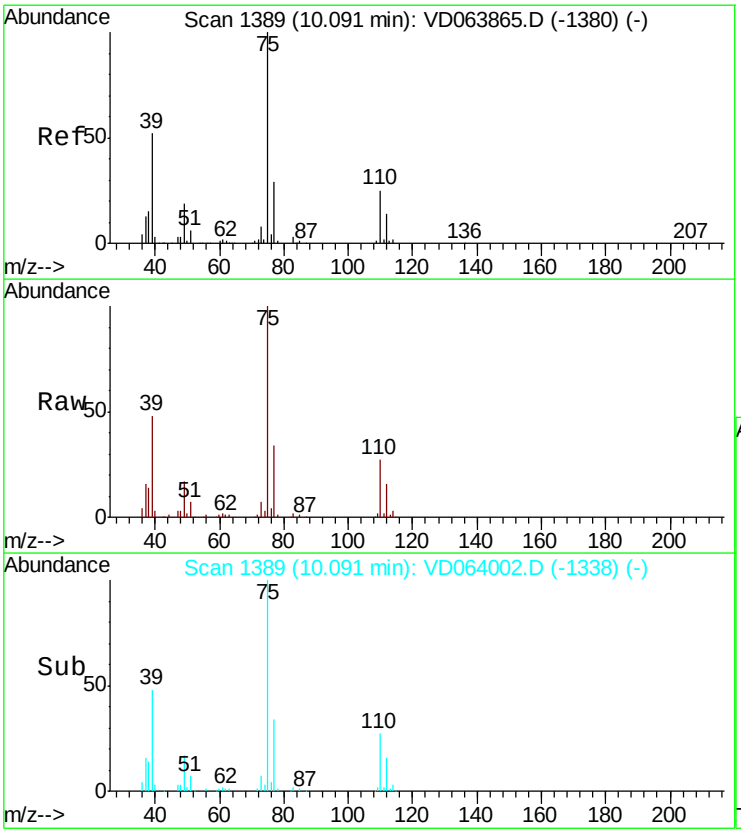
#53
t-1,3-Dichloropropene
Concen: 52.397 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 134450

Ion	Ratio	Lower	Upper
75	100		
77	29.1	22.8	34.2

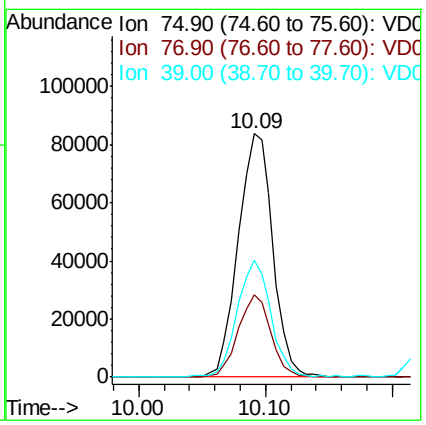


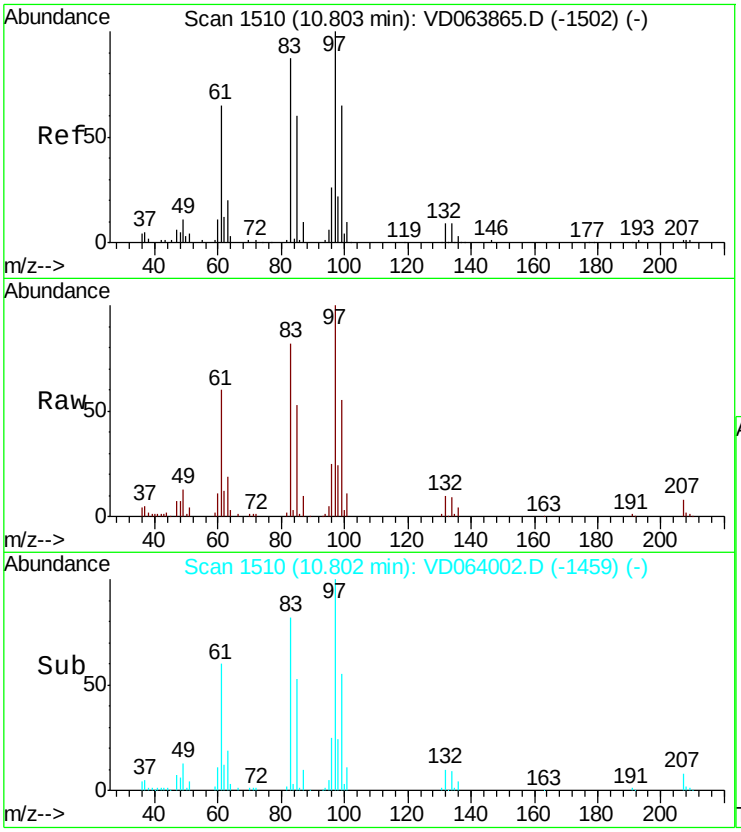


#54
cis-1,3-Dichloropropene
Concen: 53.632 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 75 Resp: 158414

Ion	Ratio	Lower	Upper
75	100		
77	33.8	23.2	34.8
39	47.4	41.5	62.3



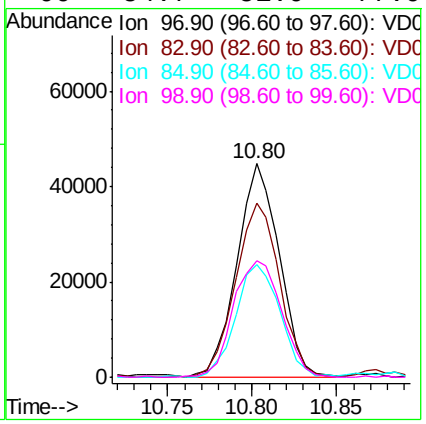


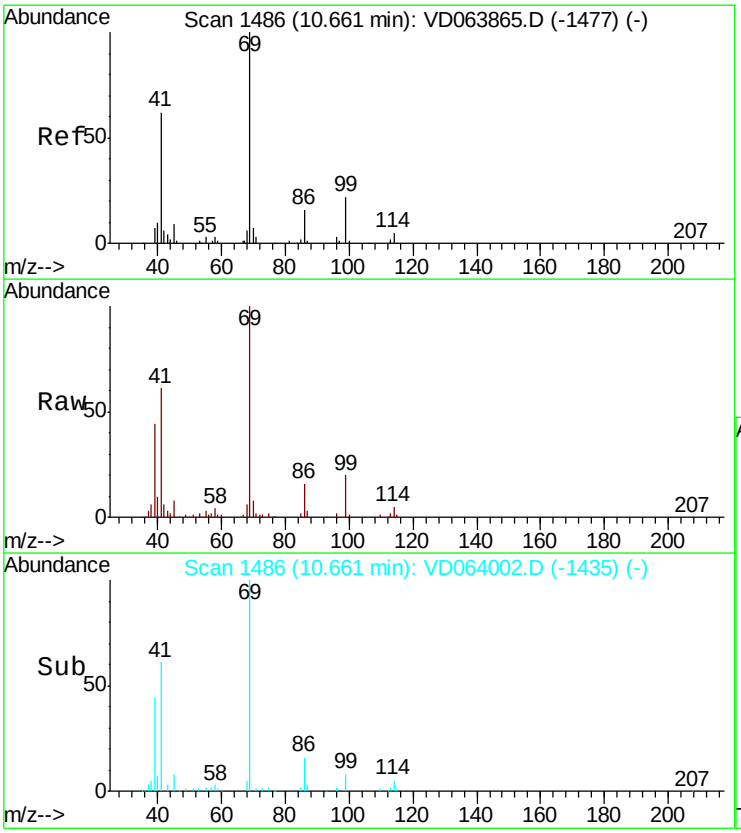
#55
1,1,2-Trichloroethane
Concen: 54.293 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 78296

Ion	Ratio	Lower	Upper
97	100		
83	81.7	69.7	104.5
85	53.0	48.1	72.1
99	54.7	51.9	77.9

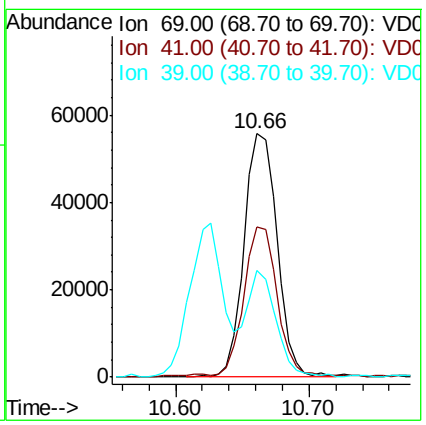


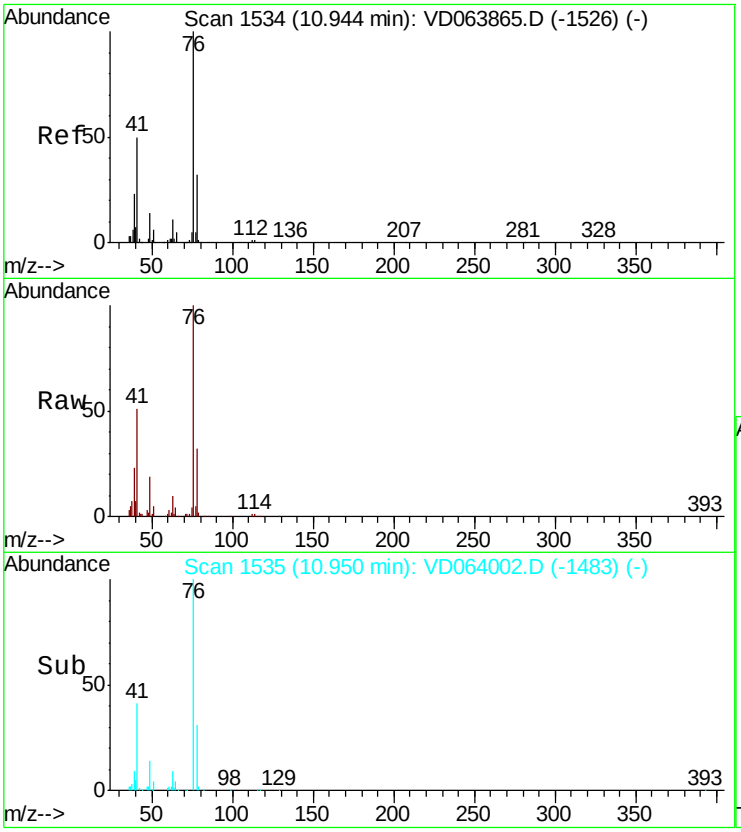


#56
Ethyl methacrylate
Concen: 52.046 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 69 Resp: 95046

Ion	Ratio	Lower	Upper
69	100		
41	64.5	51.3	76.9
39	39.5	28.0	42.0



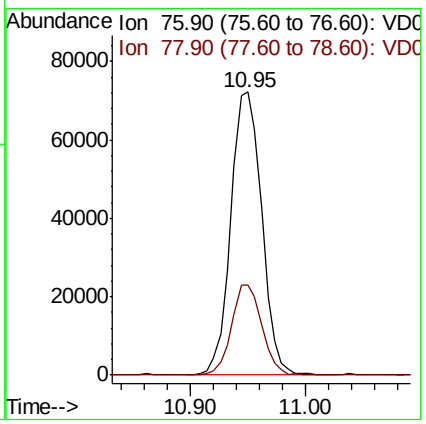


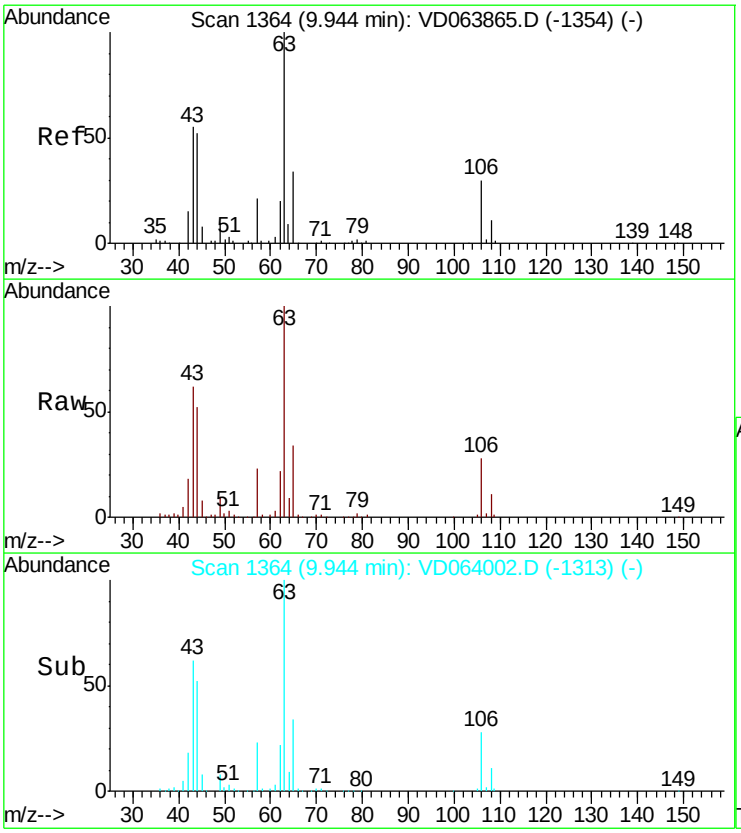
#57
1,3-Dichloropropane
Concen: 54.232 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 133809

Ion	Ratio	Lower	Upper
76	100		
78	31.1	26.6	40.0

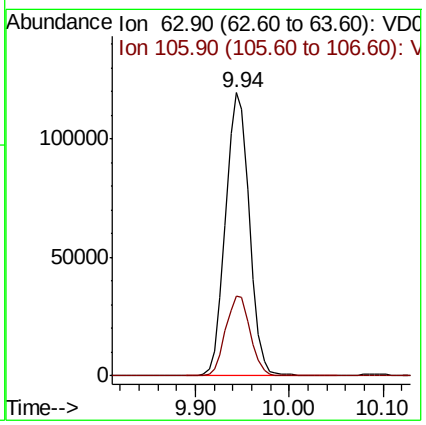


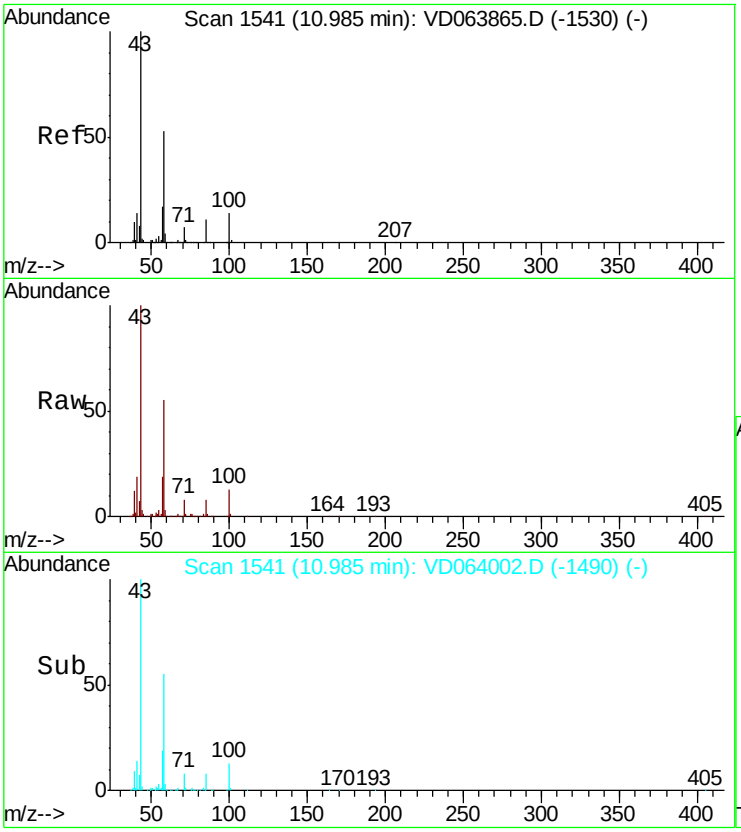


#58
2-Chloroethyl Vinyl ether
Concen: 267.630 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 63 Resp: 210082

Ion	Ratio	Lower	Upper
63	100		
106	29.2	24.3	36.5



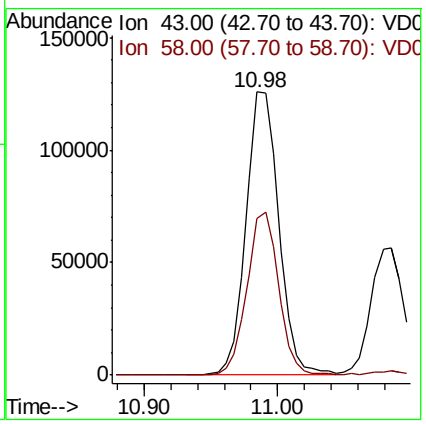


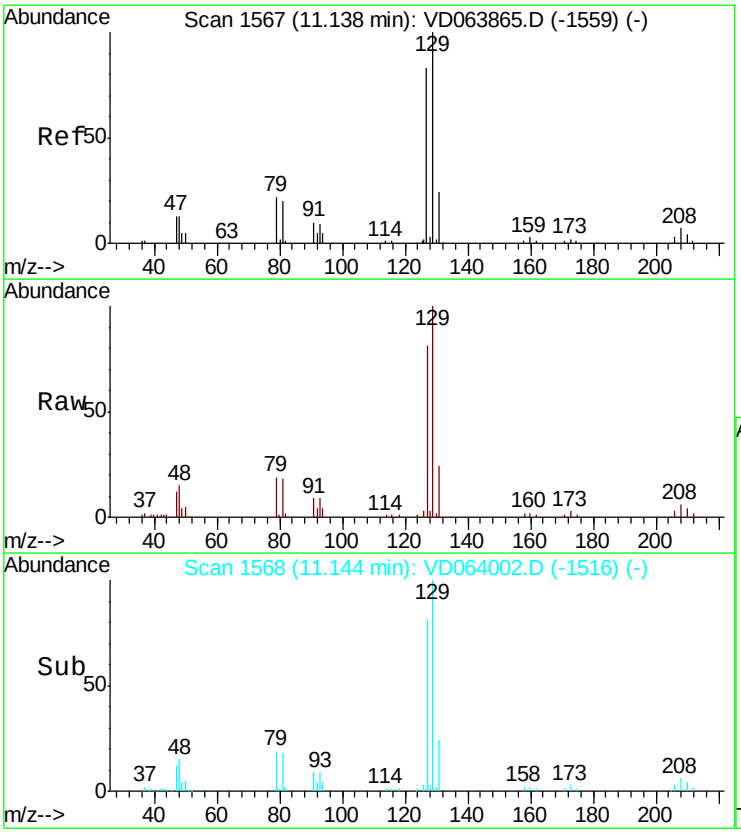
#59
2-Hexanone
Concen: 264.949 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 213126

Ion	Ratio	Lower	Upper
43	100		
58	55.7	27.7	83.0

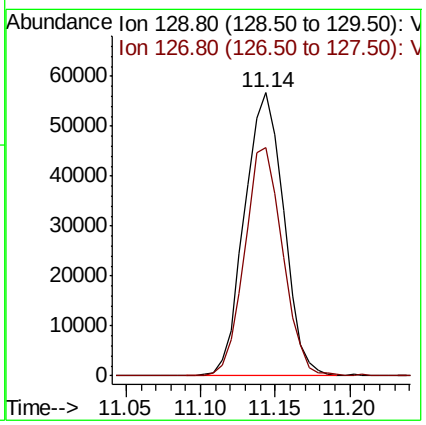


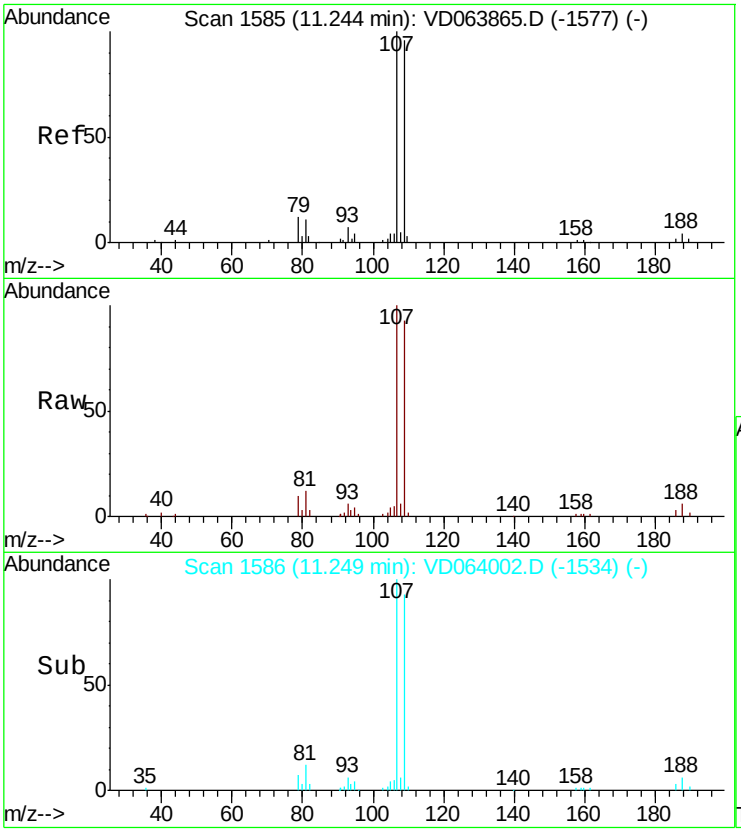


#60
Dibromochloromethane
Concen: 54.917 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:129 Resp: 103105

Ion	Ratio	Lower	Upper
129	100		
127	78.0	39.9	119.6



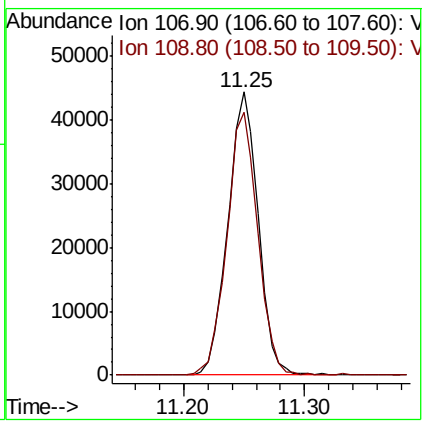


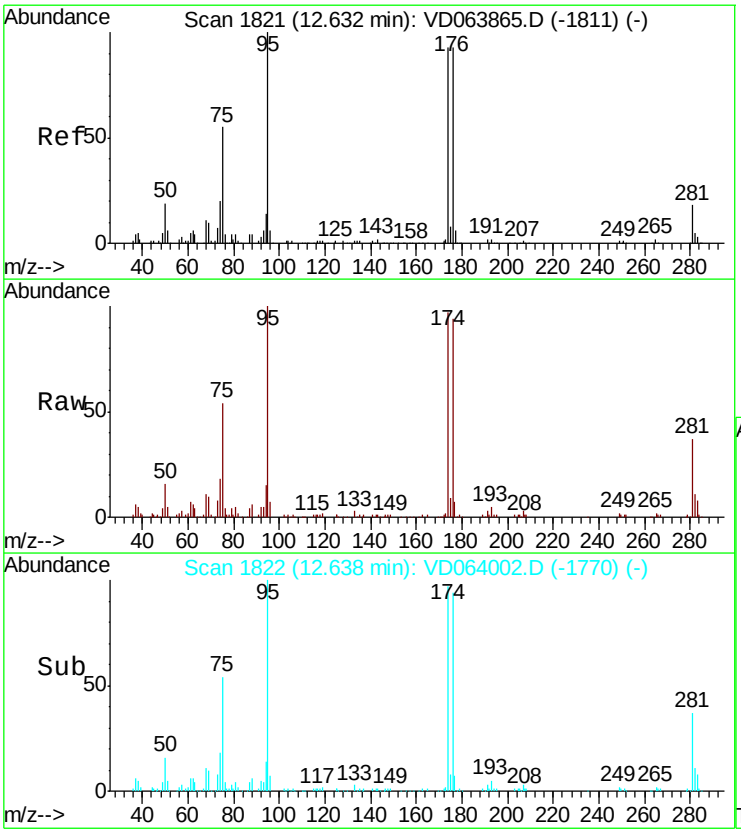
#61
1,2-Dibromoethane
Concen: 55.417 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 77476

Ion	Ratio	Lower	Upper
107	100		
109	94.6	75.2	112.8

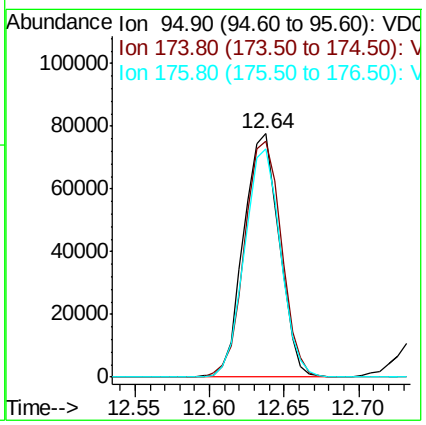


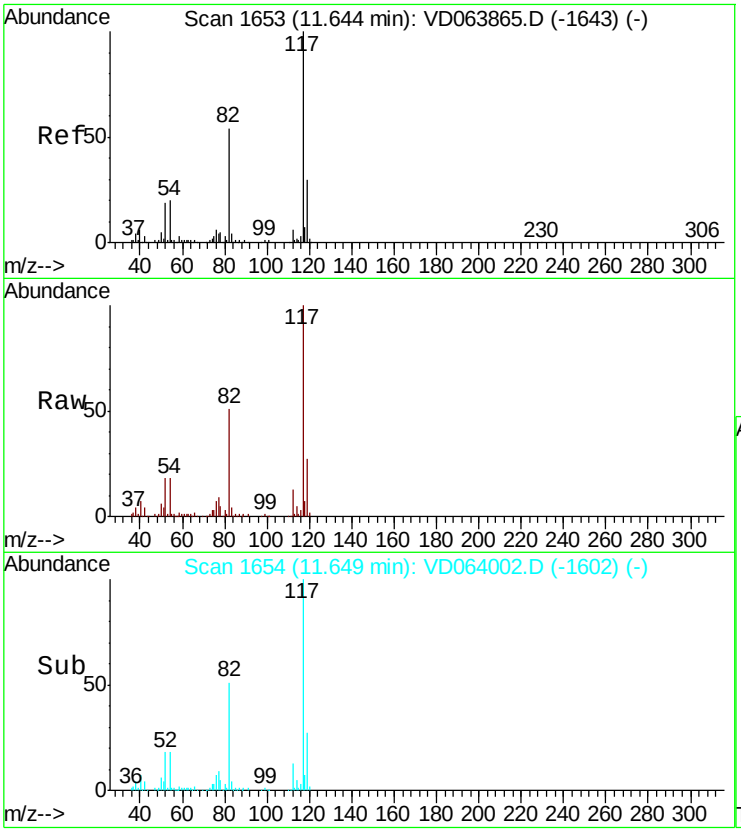


#62
4-Bromofluorobenzene
Concen: 53.202 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 95 Resp: 128234

Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	186.4
176	94.5	0.0	184.2



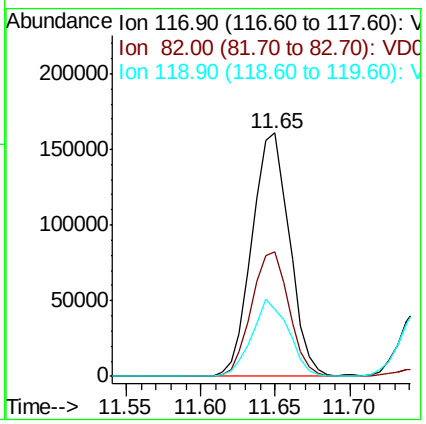


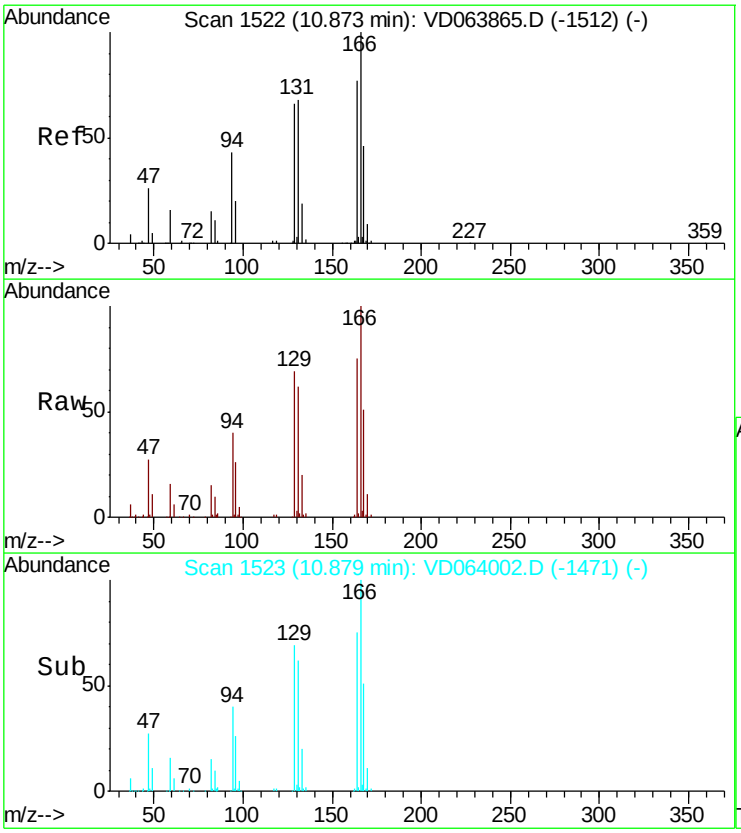
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 280268

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.8	64.2
119	27.3	24.4	36.6

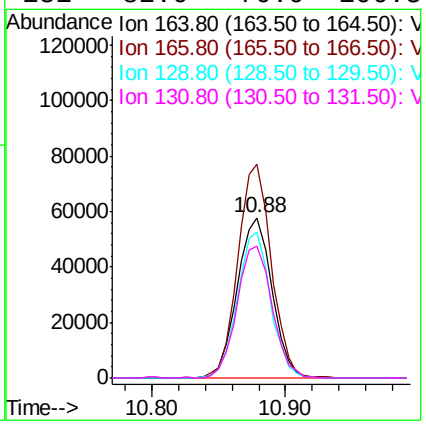


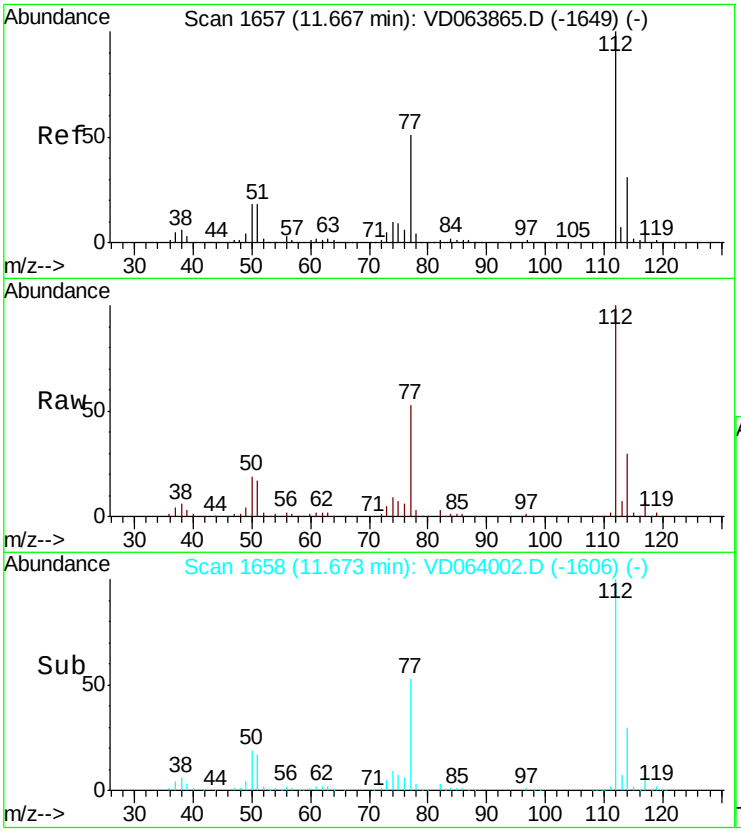


#64
Tetrachloroethene
Concen: 54.270 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:164 Resp: 103836

Ion	Ratio	Lower	Upper
164	100		
166	133.2	103.8	155.6
129	91.2	68.9	103.3
131	82.0	70.9	106.3



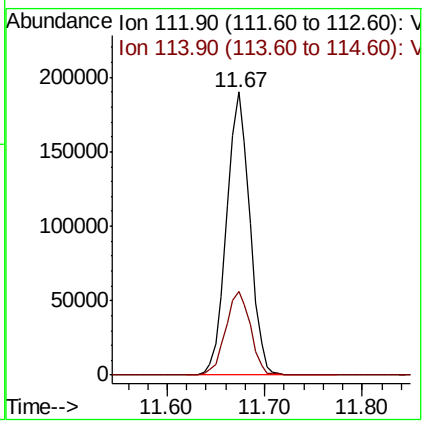


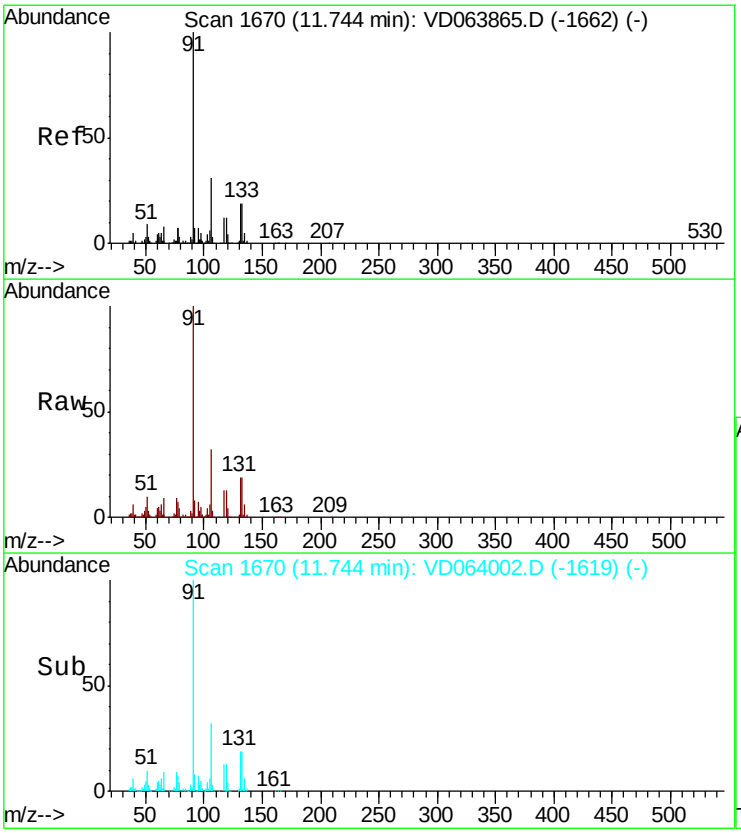
#65
Chlorobenzene
Concen: 55.595 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 312921

Ion	Ratio	Lower	Upper
112	100		
114	29.8	25.1	37.7

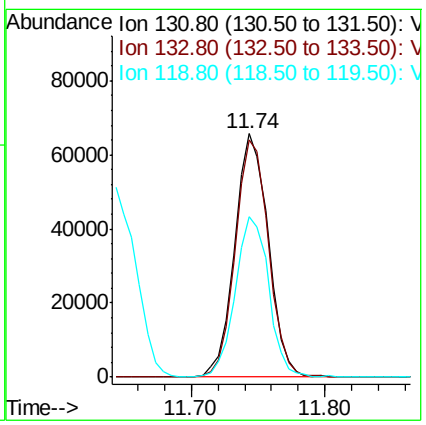


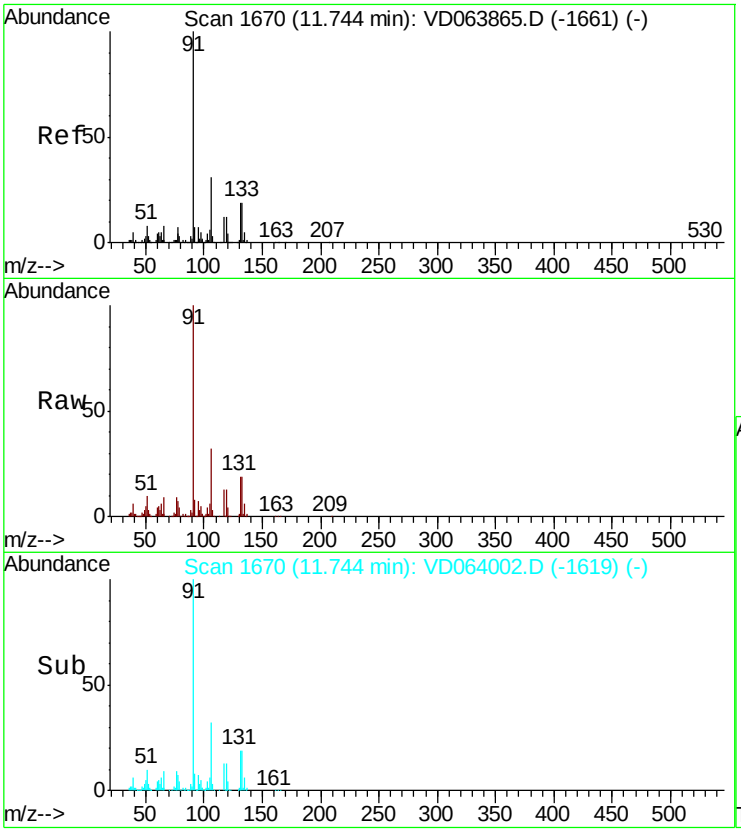


#66
1,1,1,2-Tetrachloroethane
Concen: 55.026 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:131 Resp: 114124

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.9	146.7
119	65.7	32.6	97.8



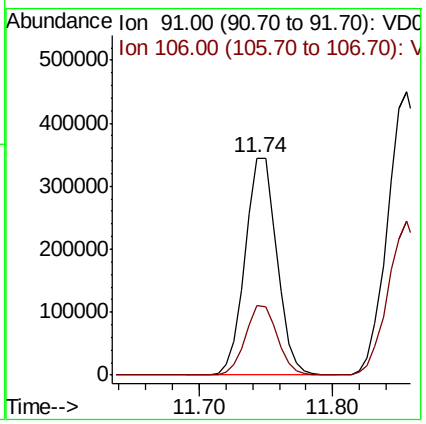


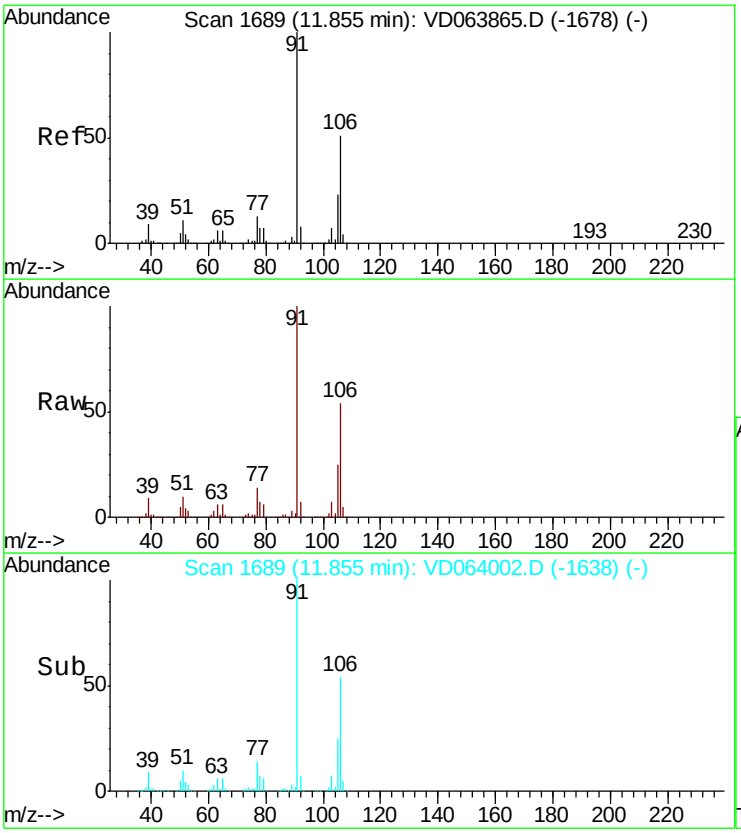
#67
Ethyl Benzene
Concen: 55.797 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 566307

Ion	Ratio	Lower	Upper
91	100		
106	32.0	24.6	37.0

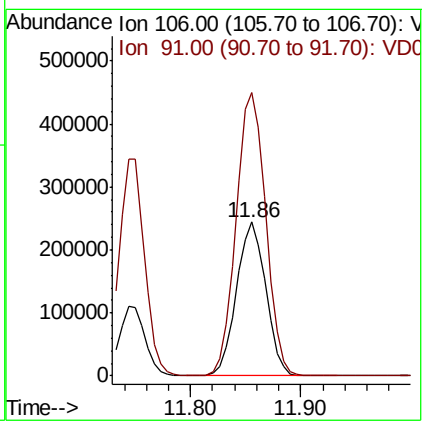


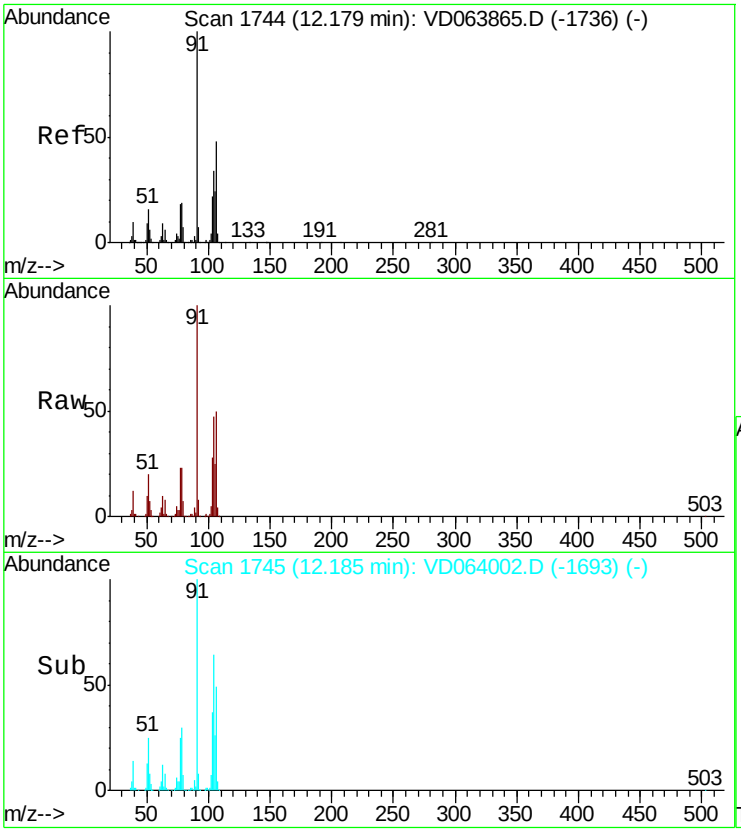


#68
m/p-Xylenes
Concen: 116.540 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:106 Resp: 456537

Ion	Ratio	Lower	Upper
106	100		
91	186.4	154.8	232.2



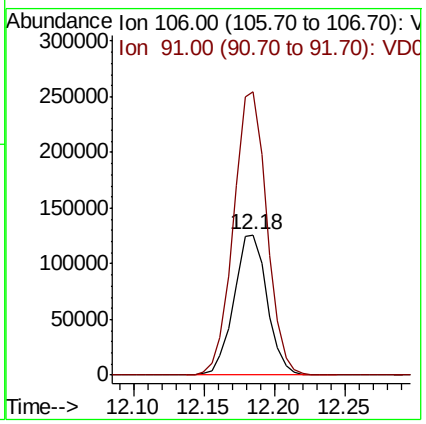


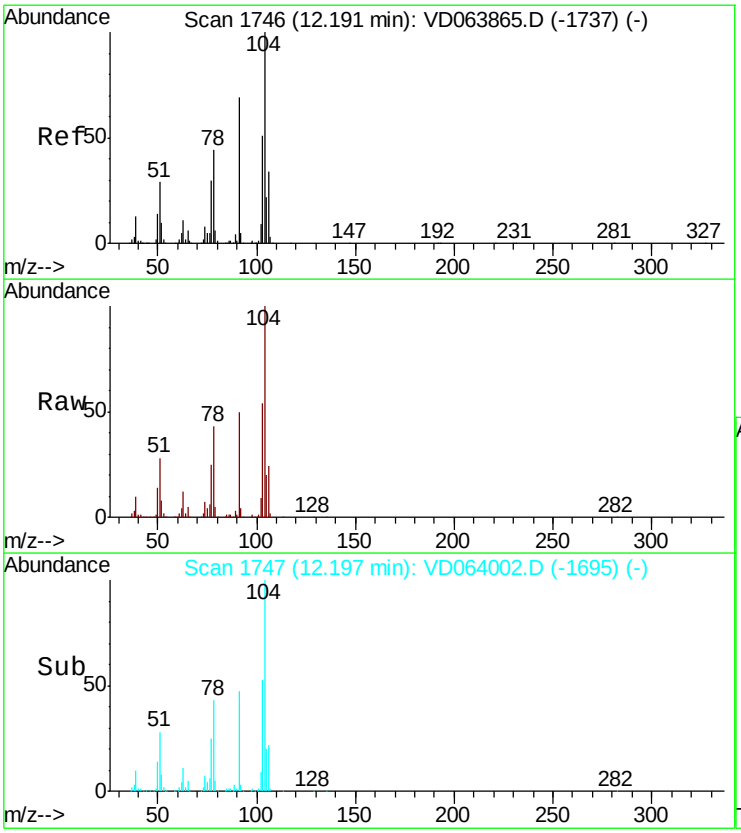
#69
o-Xylene
Concen: 55.230 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 207173

Ion	Ratio	Lower	Upper
106	100		
91	202.7	103.9	311.7

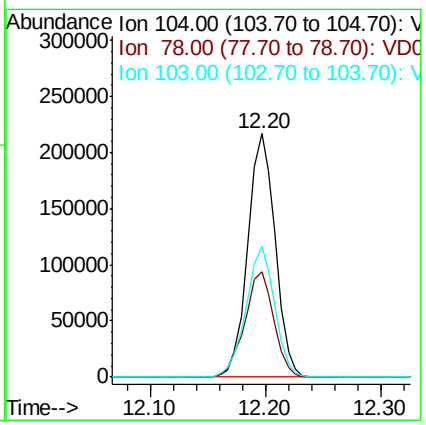


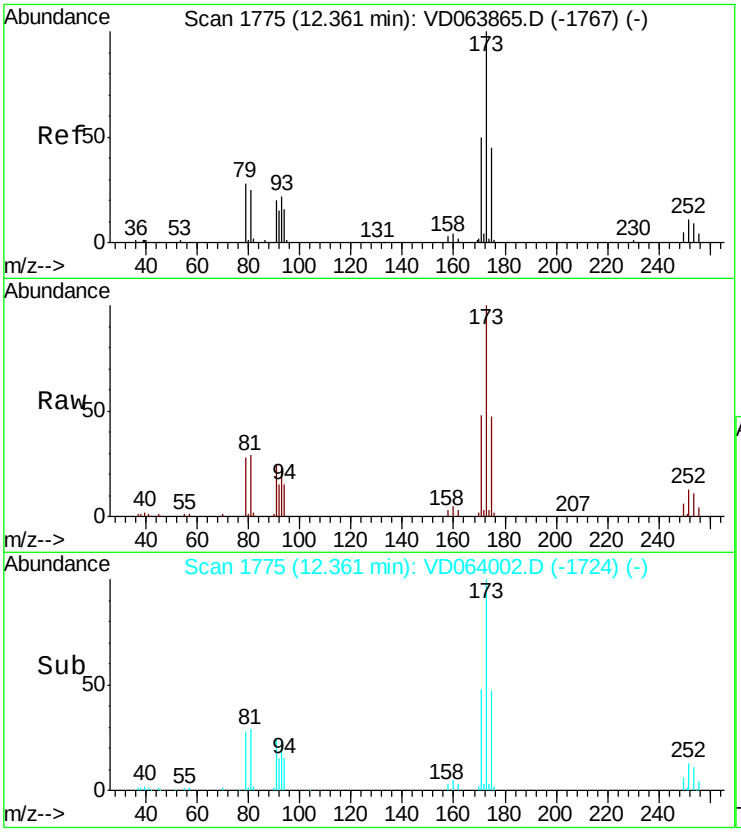


#70
Styrene
Concen: 56.559 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:104 Resp: 359152

Ion	Ratio	Lower	Upper
104	100		
78	45.7	37.0	55.4
103	56.2	44.2	66.4



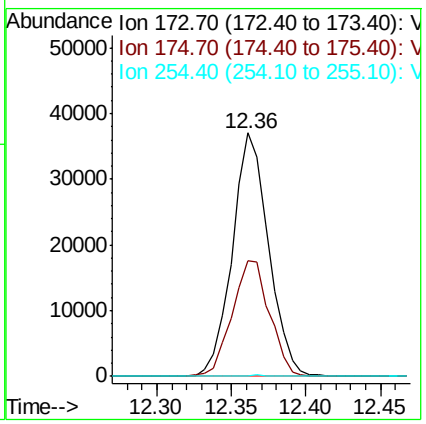


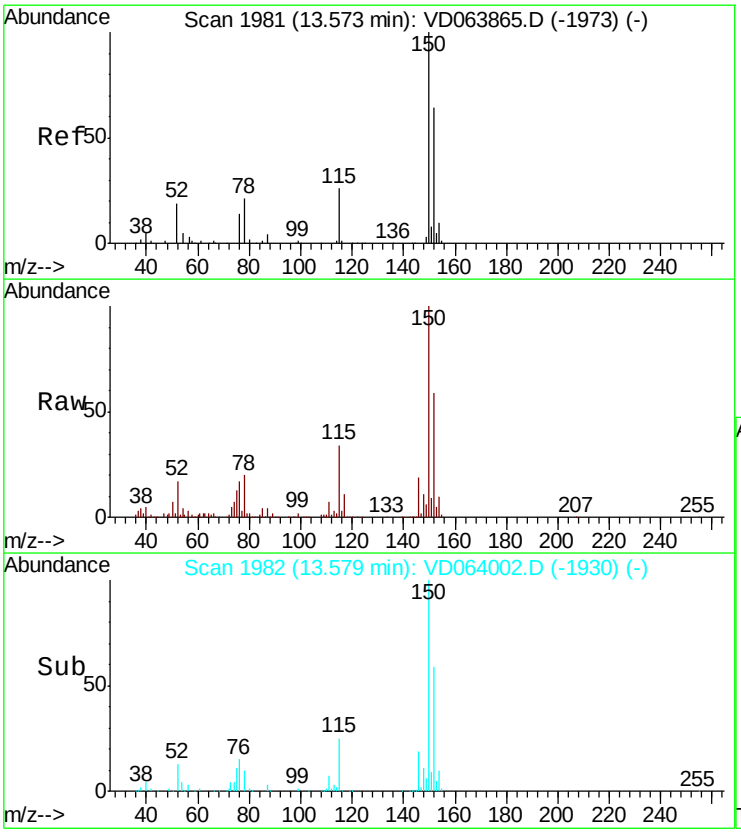
#71
Bromoform
Concen: 55.997 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 62327

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.6	74.0
254	0.2	0.0	0.0#

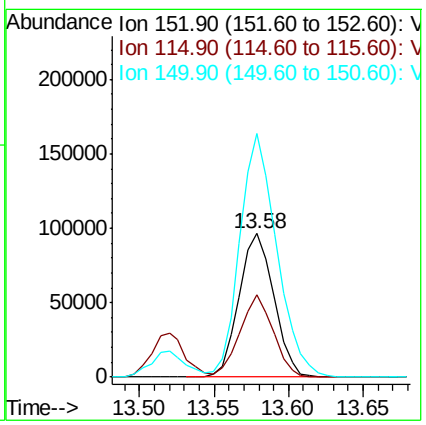


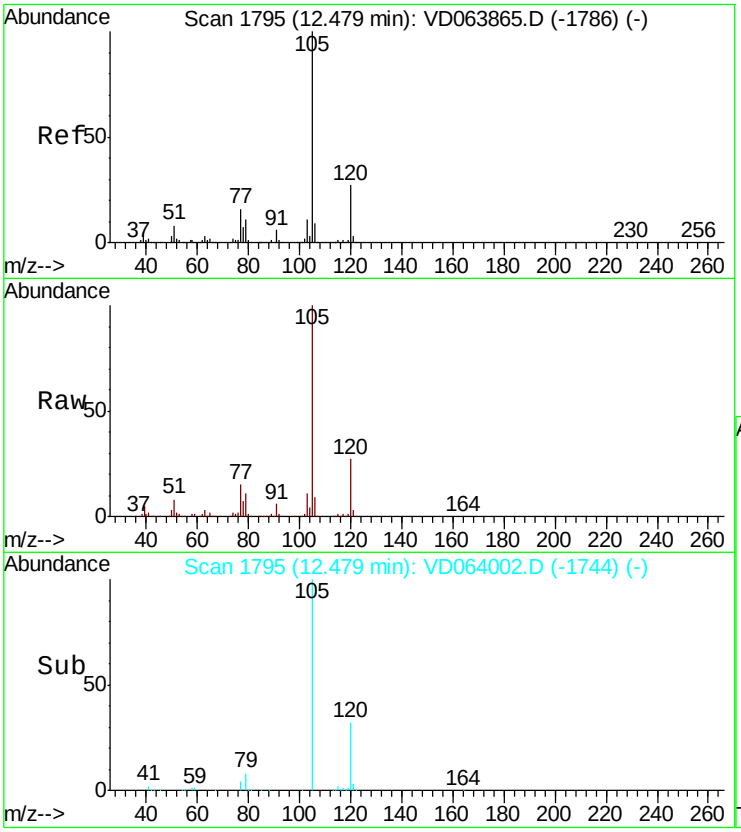


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:152 Resp: 155797

Ion	Ratio	Lower	Upper
152	100		
115	54.5	25.9	77.7
150	180.0	0.0	344.2



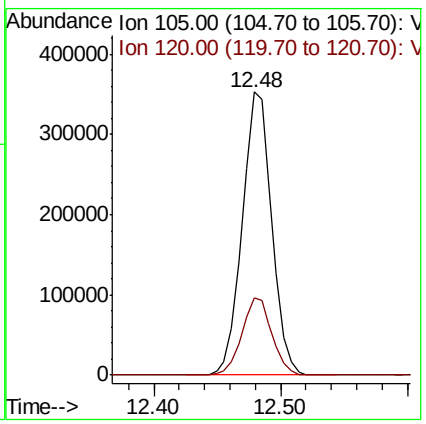


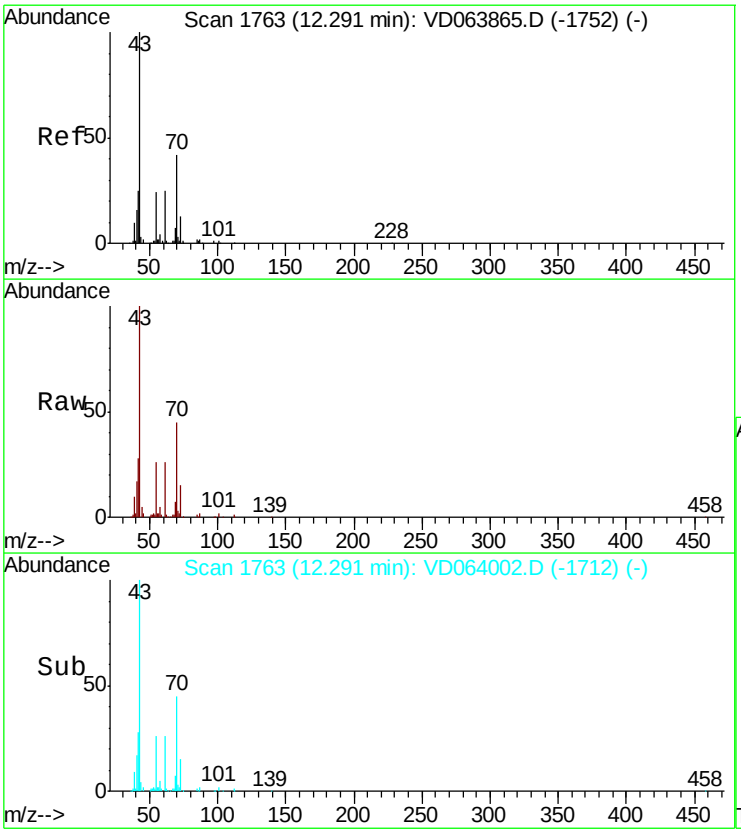
#73
Isopropylbenzene
Concen: 54.471 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 570495

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.3	39.8

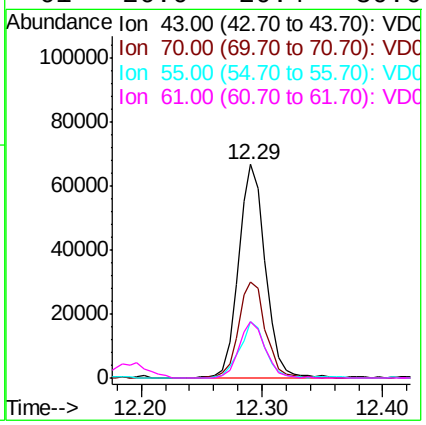


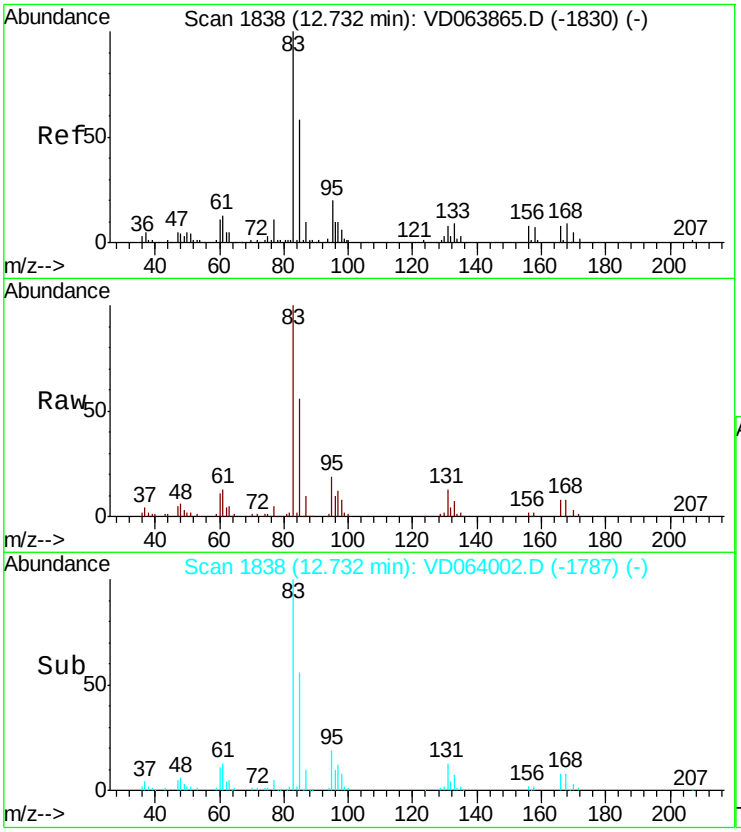


#74
N-amyl acetate
Concen: 45.688 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 43 Resp: 103025

Ion	Ratio	Lower	Upper
43	100		
70	45.7	35.8	53.6
55	25.4	19.4	29.0
61	26.0	20.4	30.6



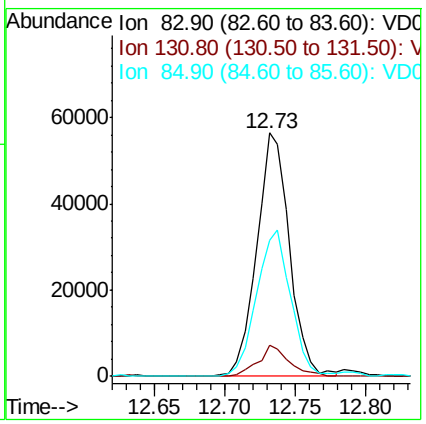


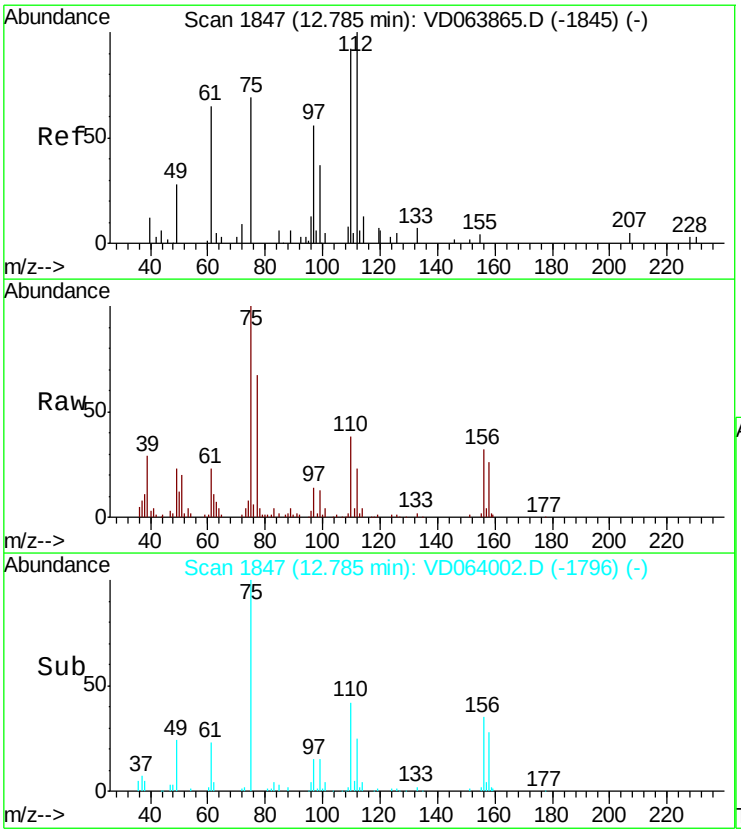
#75
1,1,2,2-Tetrachloroethane
Concen: 50.560 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 92146

Ion	Ratio	Lower	Upper
83	100		
131	12.0	5.6	16.8
85	62.2	32.3	96.8

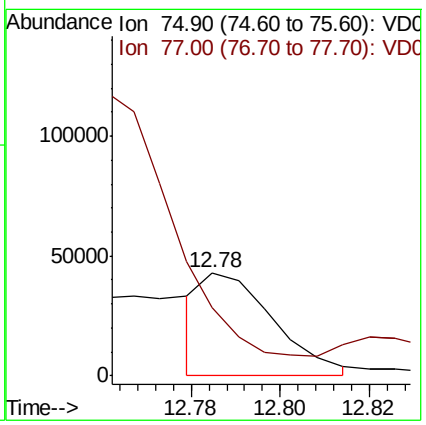


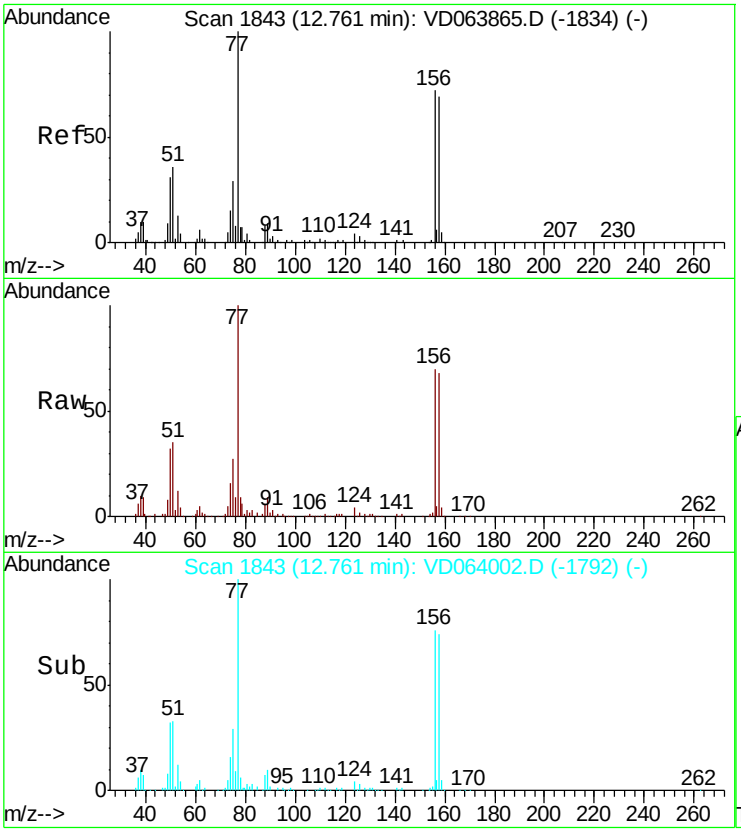


#76
1,2,3-Trichloropropane
Concen: 46.582 ug/l m
RT: 12.78 min Scan# 1847
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 75 Resp: 48608

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



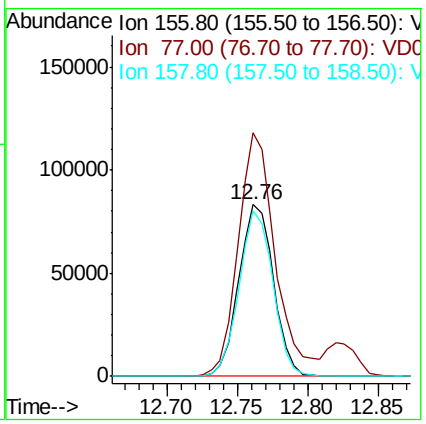


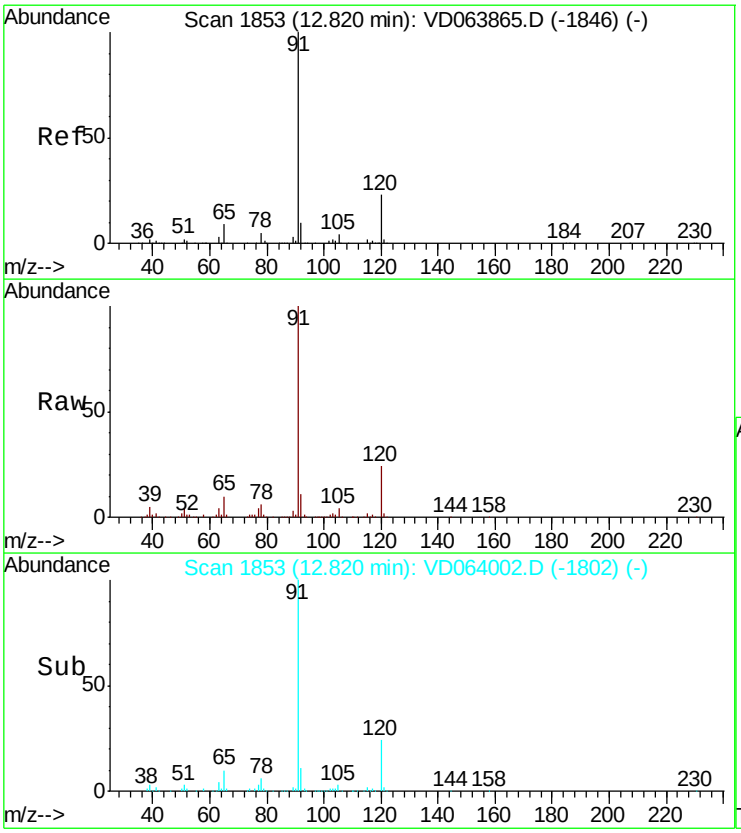
#77
Bromobenzene
Concen: 55.014 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 143552

Ion	Ratio	Lower	Upper
156	100		
77	151.6	80.3	241.0
158	94.0	47.4	142.2

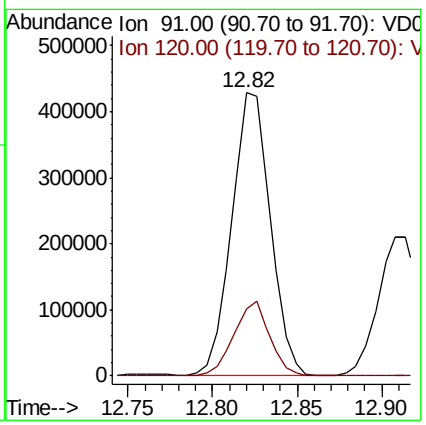


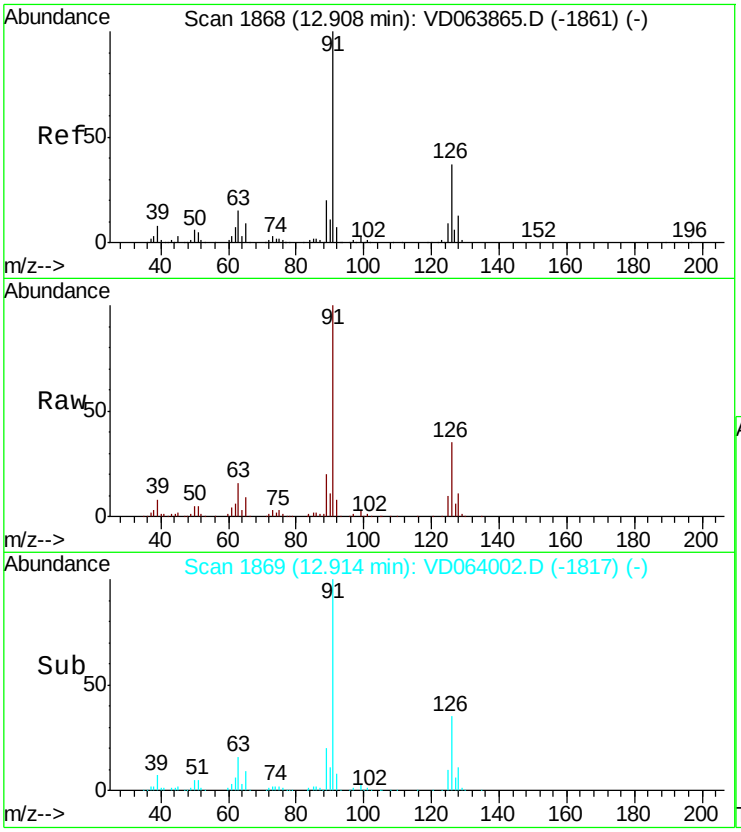


#78
n-propylbenzene
Concen: 55.438 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 91 Resp: 681531

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.0	36.0



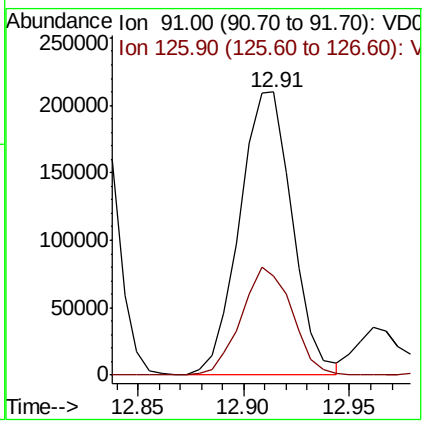


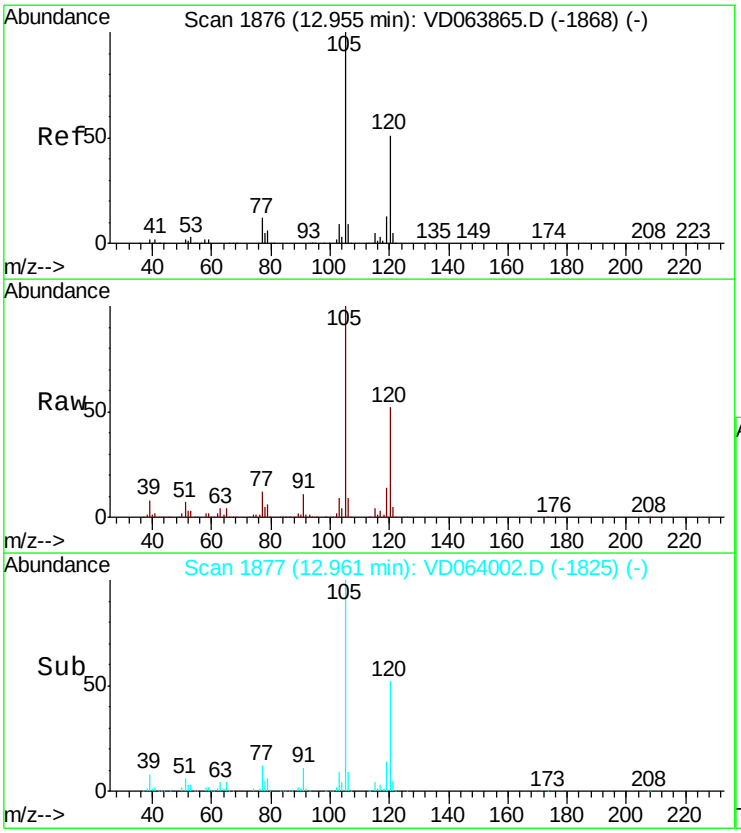
#79
2-Chlorotoluene
Concen: 53.538 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 362917

Ion	Ratio	Lower	Upper
91	100		
126	36.9	18.4	55.2

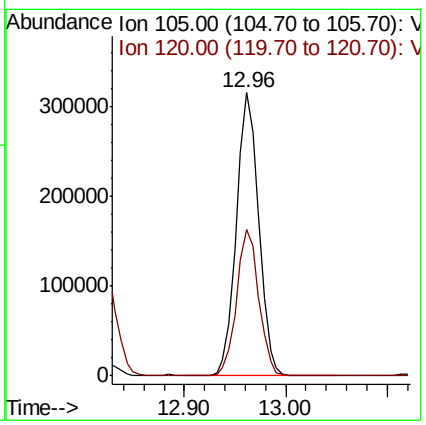


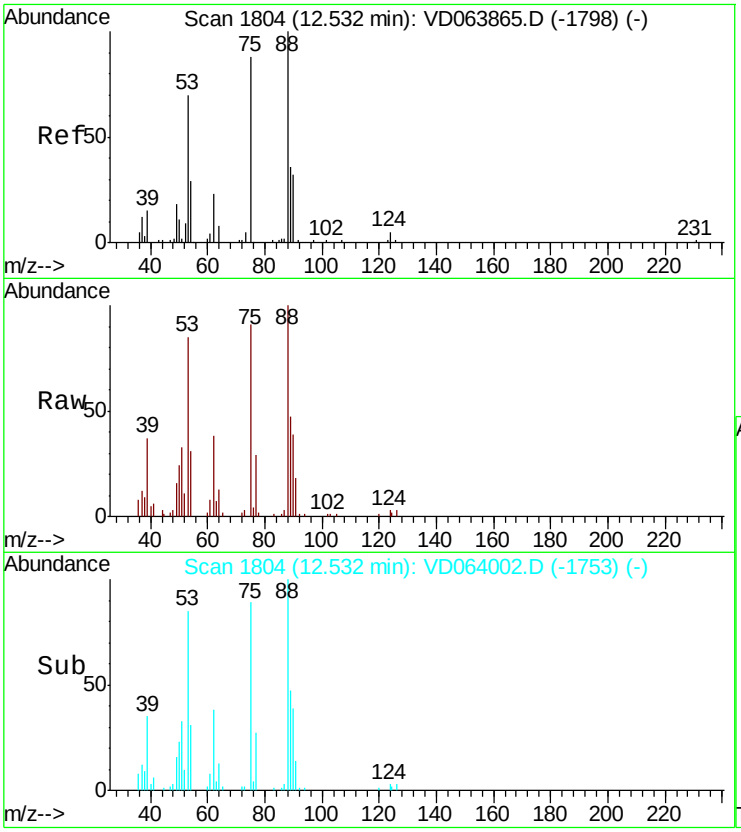


#80
1,3,5-Trimethylbenzene
Concen: 55.277 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:105 Resp: 482995

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.9	77.8



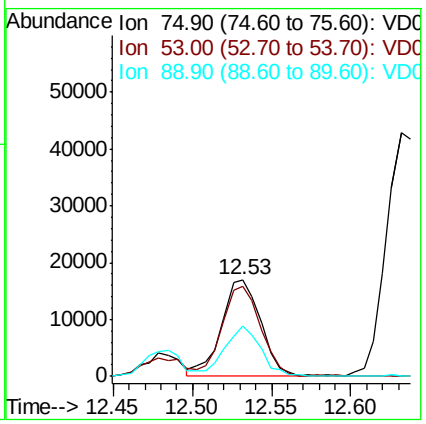


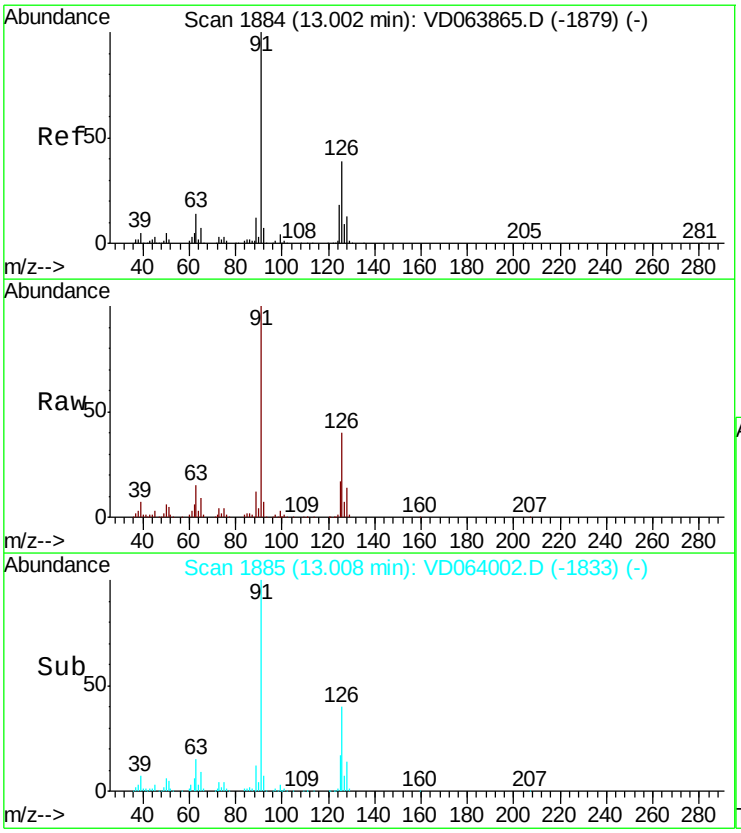
#81
trans-1,4-Dichloro-2-butene
Concen: 49.609 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 29253

Ion	Ratio	Lower	Upper
75	100		
53	90.7	75.0	112.6
89	46.4	38.2	57.4

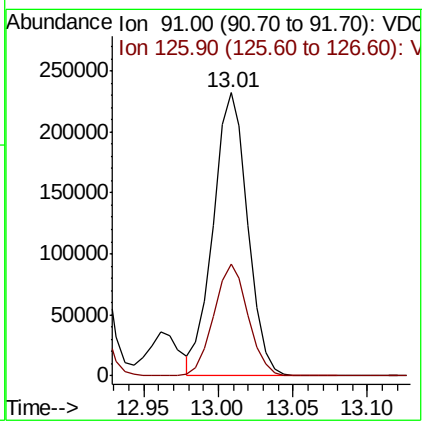


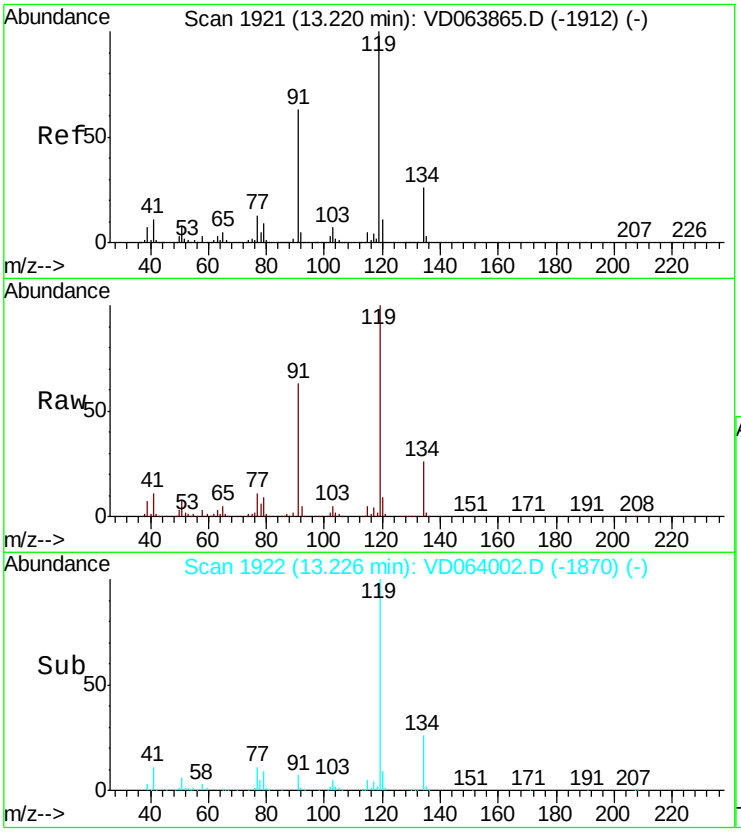


#82
4-Chlorotoluene
Concen: 52.072 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 91 Resp: 374447

Ion	Ratio	Lower	Upper
91	100		
126	39.1	18.6	55.8



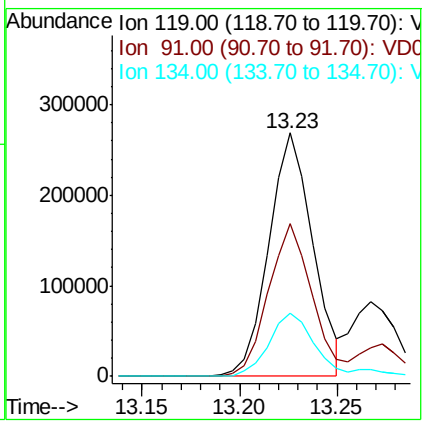


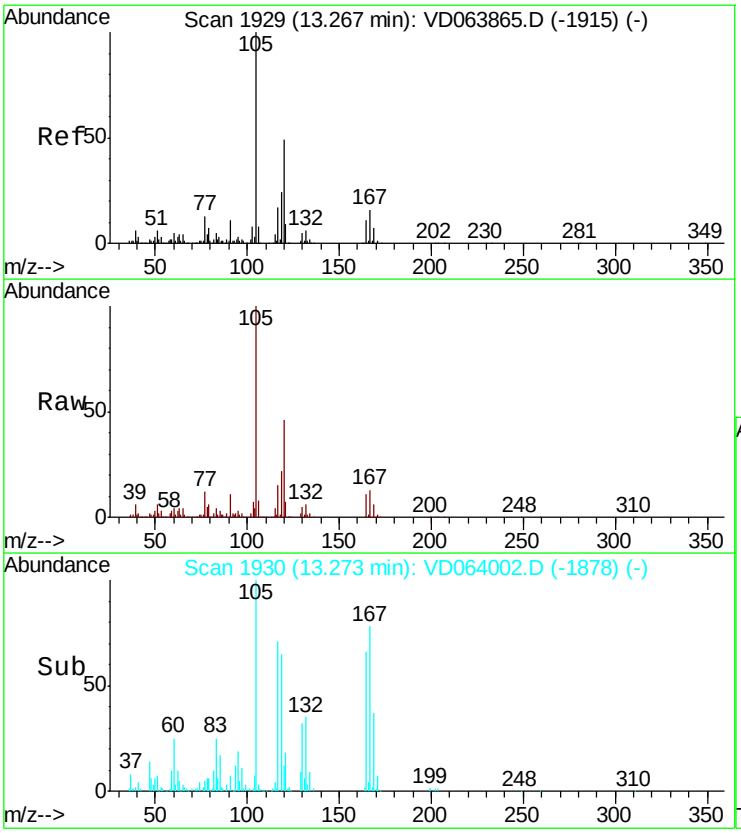
#83
tert-Butylbenzene
Concen: 53.949 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 419527

Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.0	90.0
134	28.5	13.0	38.9

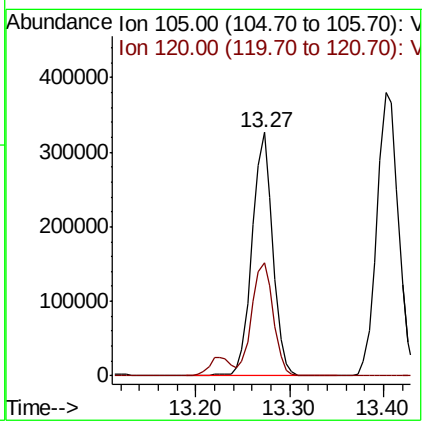


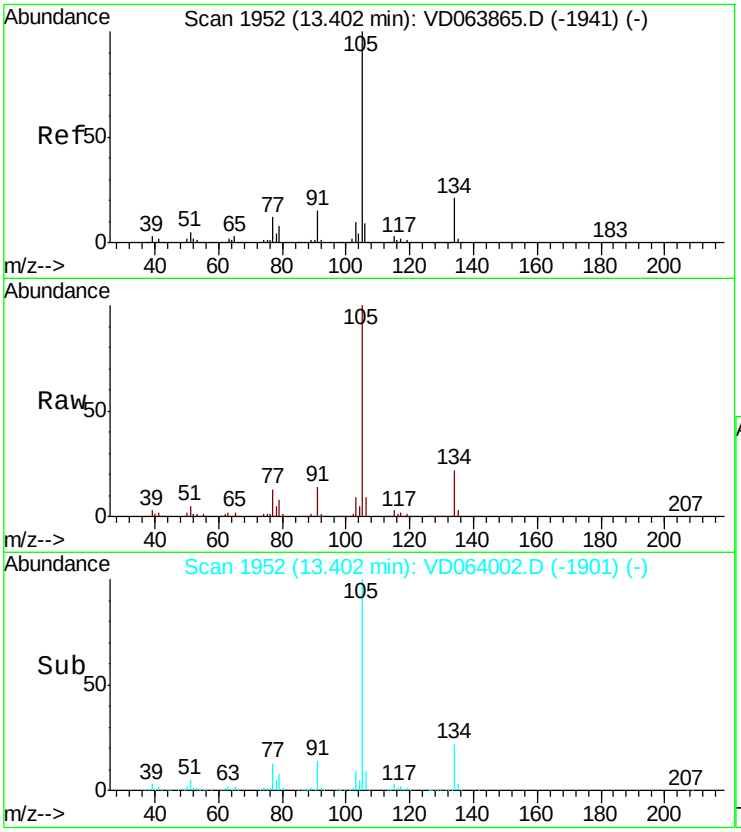


#84
1,2,4-Trimethylbenzene
Concen: 55.132 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:105 Resp: 496630

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.8	71.5



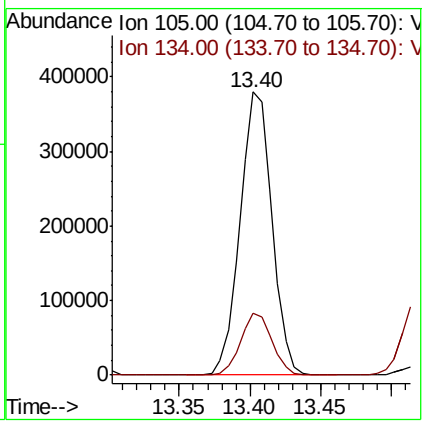


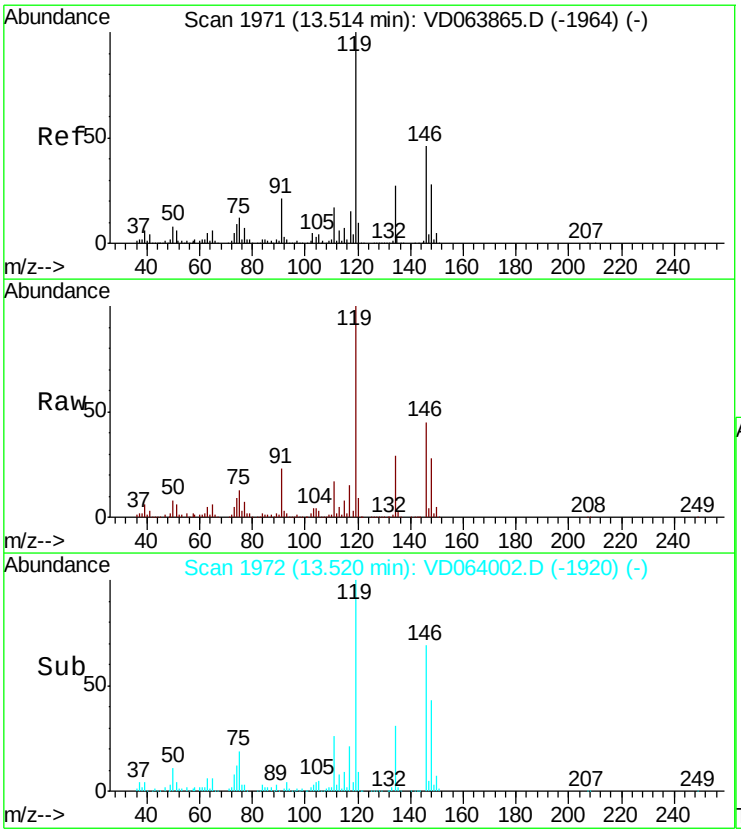
#85
sec-Butylbenzene
Concen: 57.193 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 600628

Ion	Ratio	Lower	Upper
105	100		
134	21.5	10.6	31.8

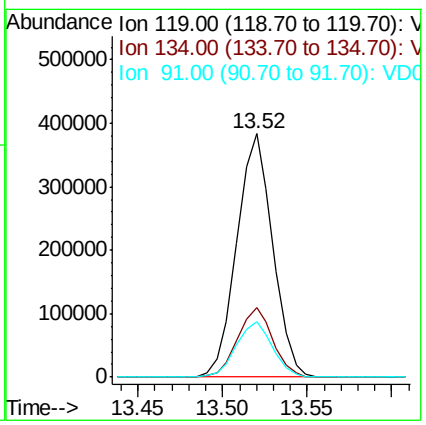


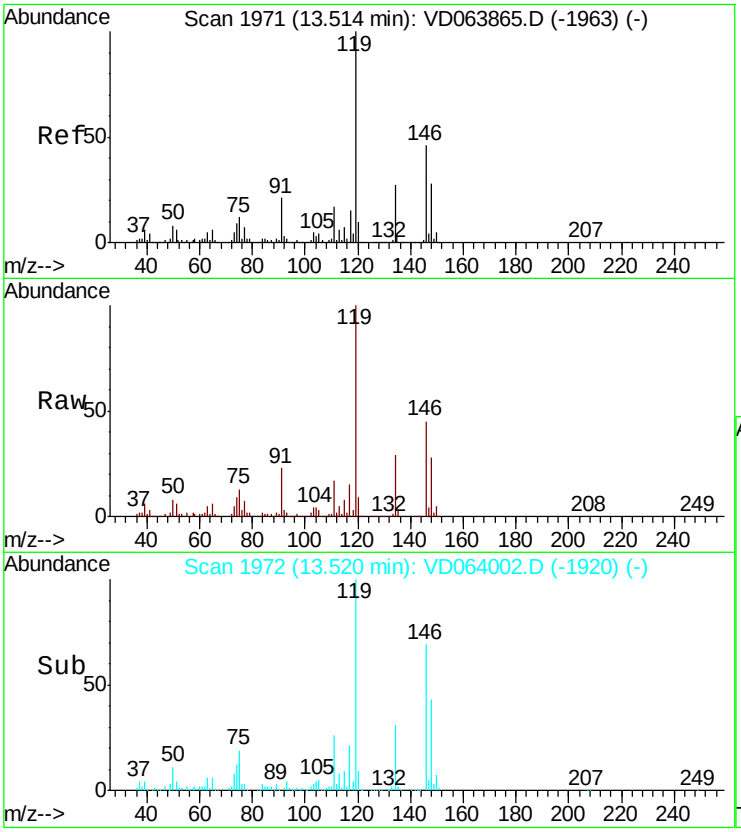


#86
p-Isopropyltoluene
Concen: 57.097 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:119 Resp: 567402

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.9	41.6
91	22.9	11.2	33.5



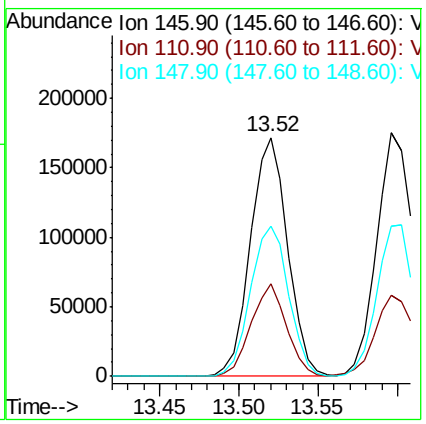


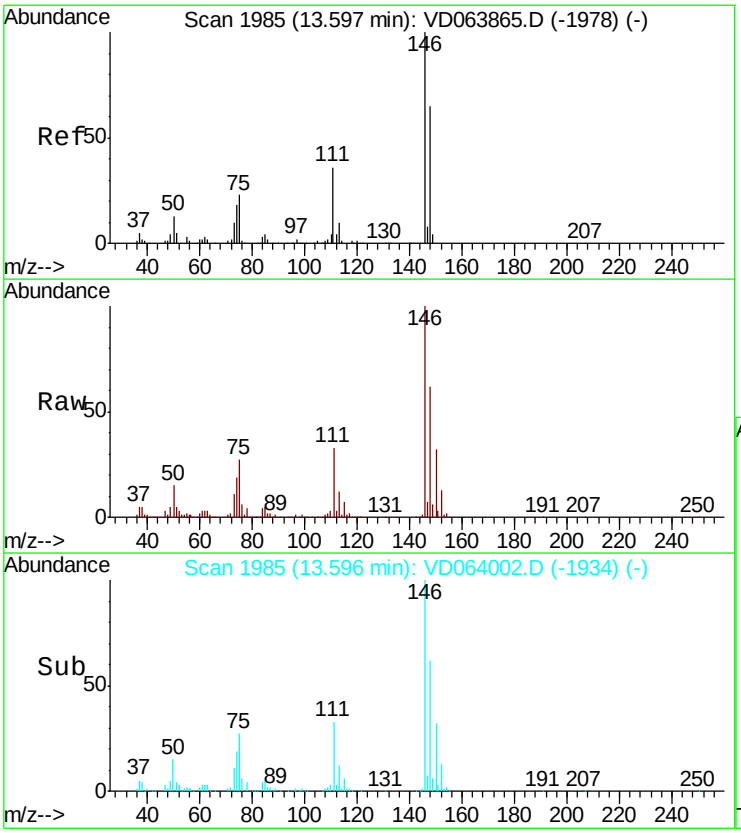
#87
1,3-Dichlorobenzene
Concen: 54.460 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 280789

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.3	54.9
148	64.4	31.8	95.4

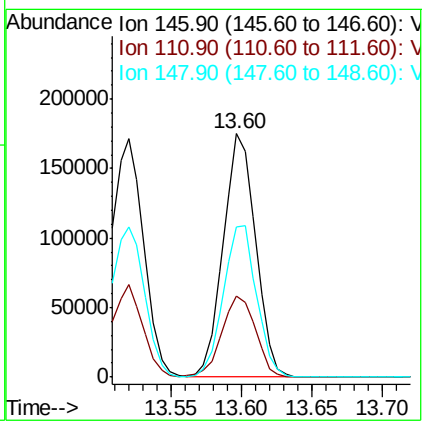


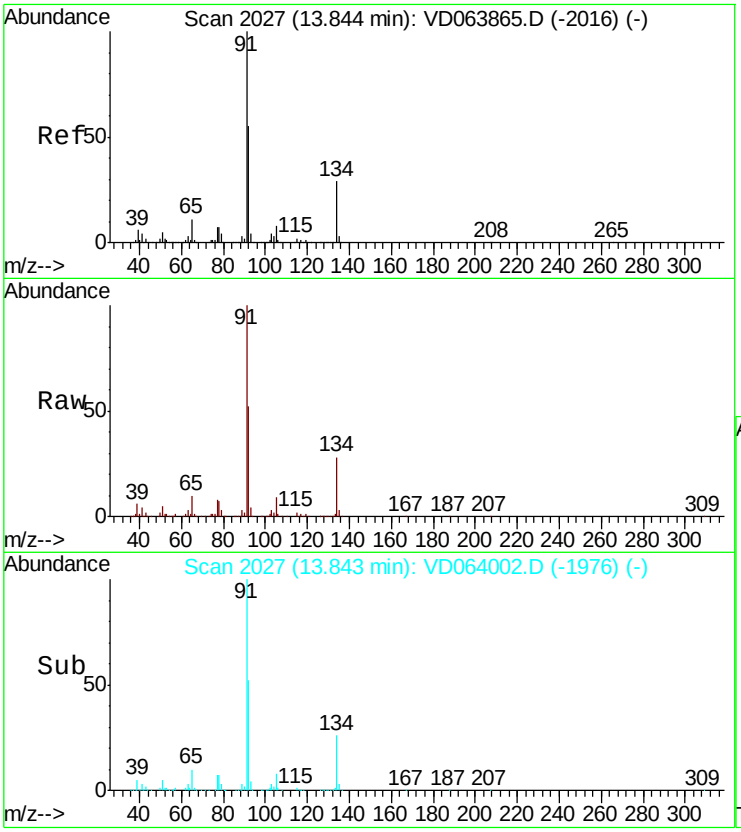


#88
1,4-Dichlorobenzene
Concen: 54.983 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:146 Resp: 279672

Ion	Ratio	Lower	Upper
146	100		
111	34.8	18.6	56.0
148	63.8	32.6	98.0



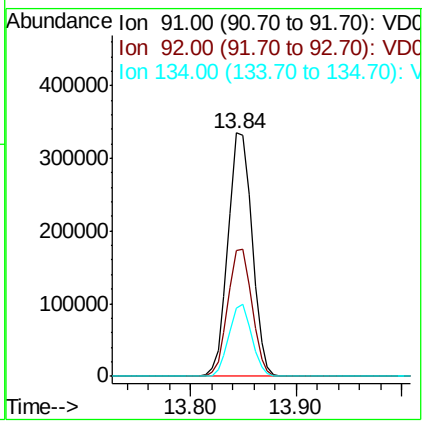


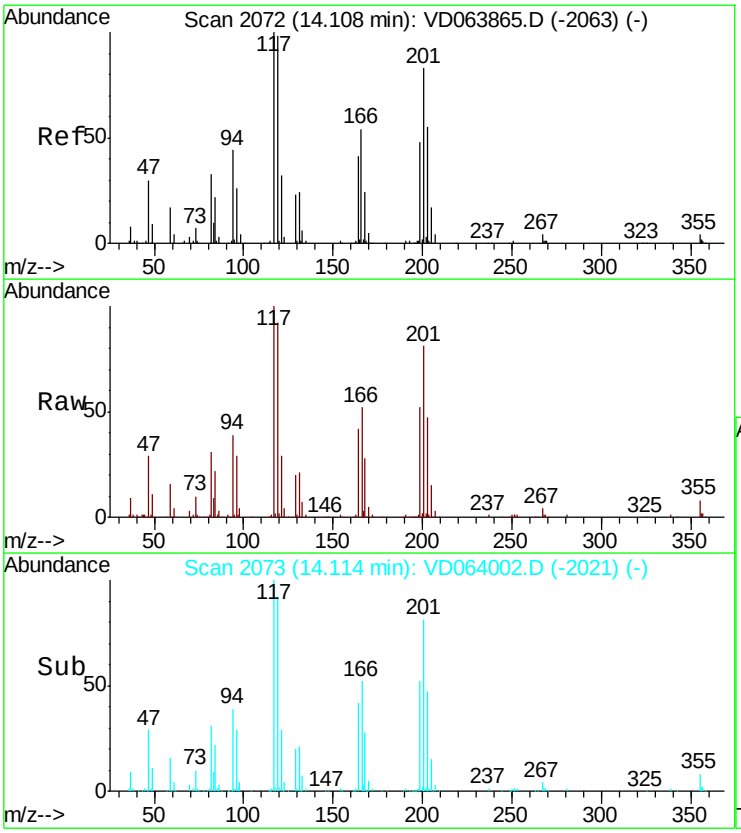
#89
n-Butylbenzene
Concen: 56.820 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 525591

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.8	80.3
134	27.9	14.4	43.0

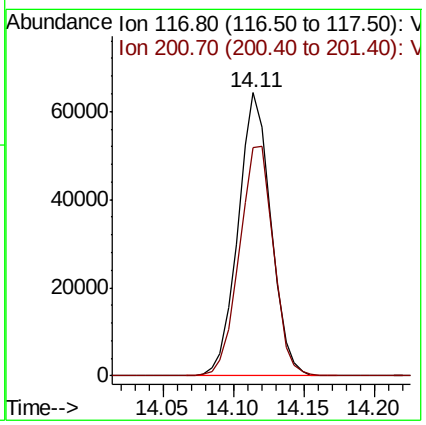


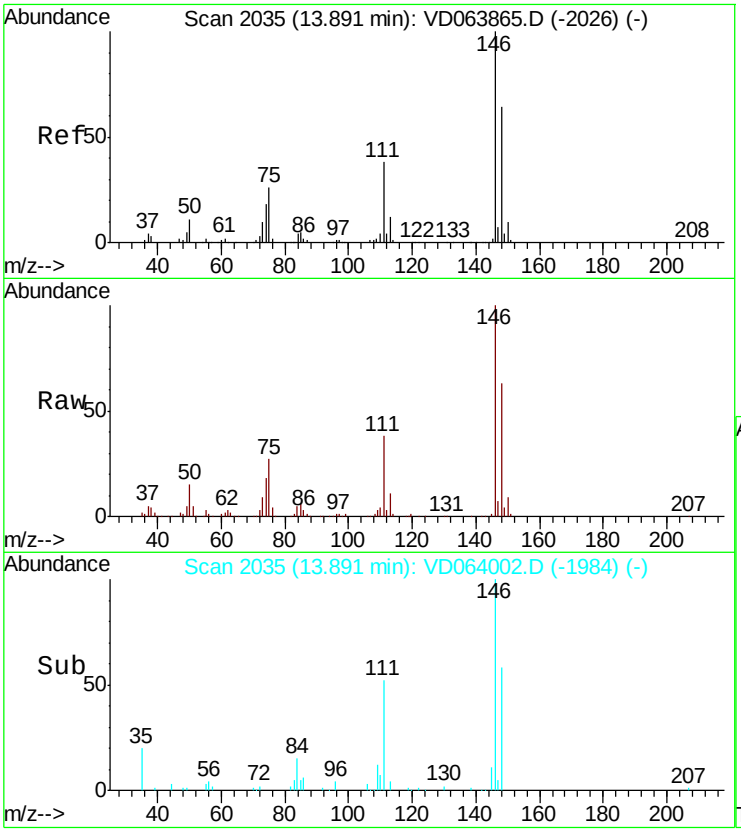


#90
Hexachloroethane
Concen: 58.470 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:117 Resp: 104504

Ion	Ratio	Lower	Upper
117	100		
201	84.7	40.6	121.7



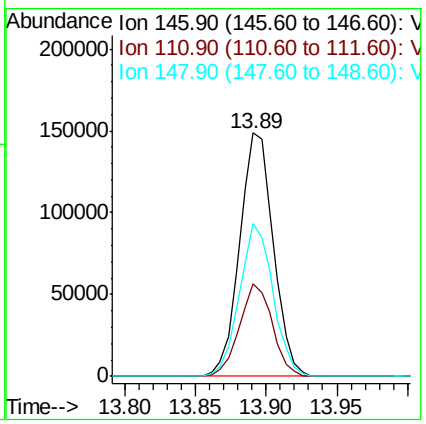


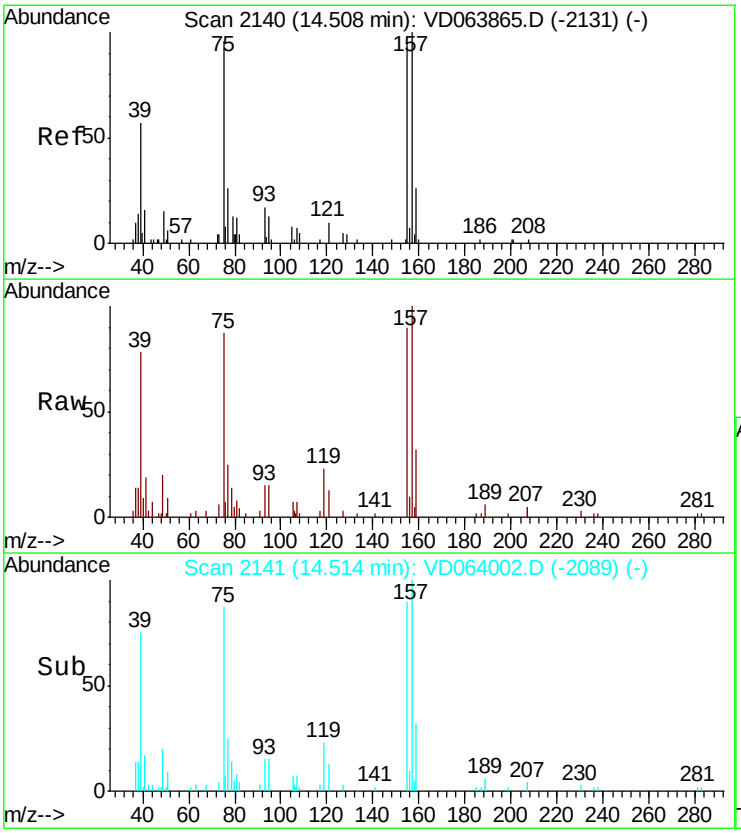
#91
1,2-Dichlorobenzene
Concen: 55.888 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 248321

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.6
148	62.4	31.6	95.0

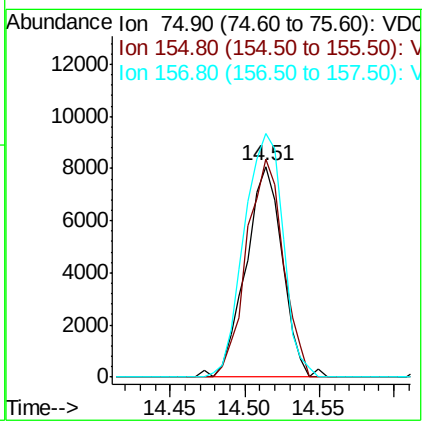


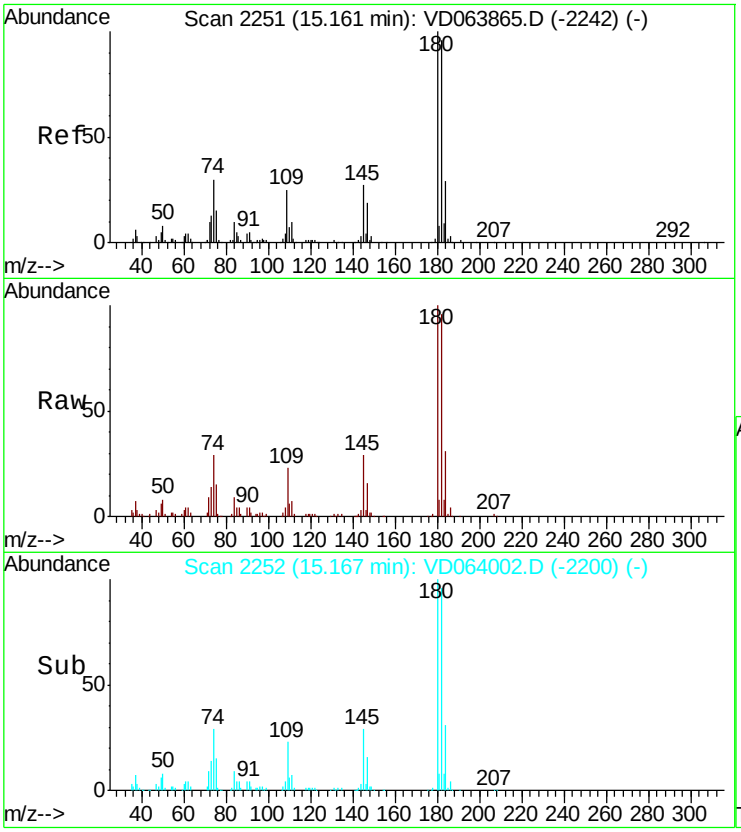


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.346 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion: 75 Resp: 13713

Ion	Ratio	Lower	Upper
75	100		
155	103.5	43.9	131.6
157	123.2	56.0	167.9



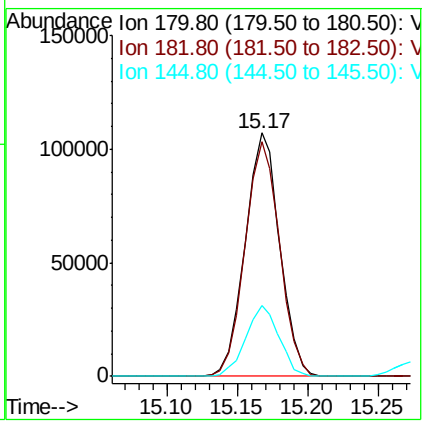


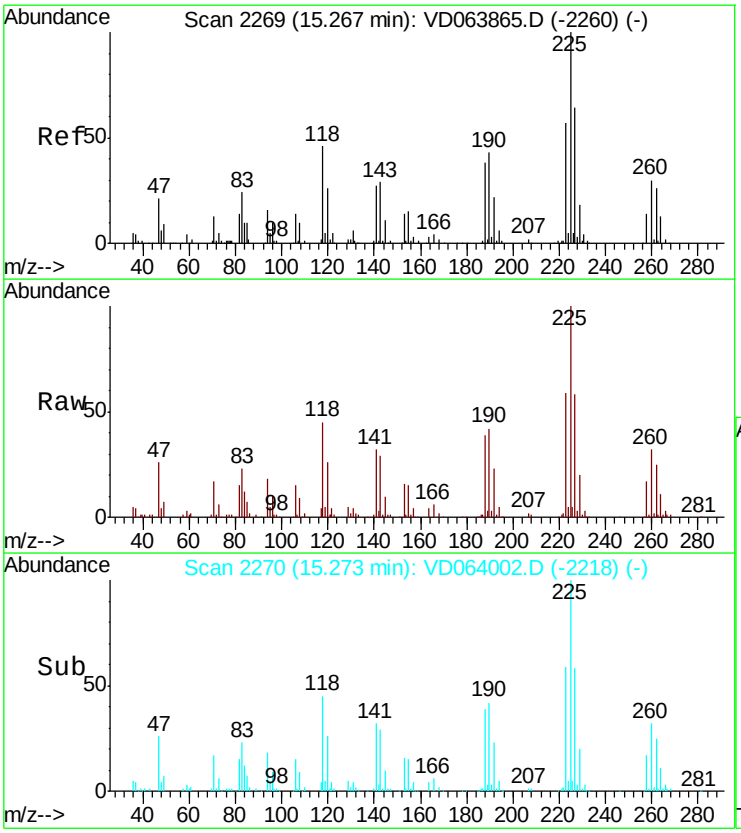
#93
1,2,4-Trichlorobenzene
Concen: 53.746 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 184264

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.4	142.3
145	28.2	13.9	41.7

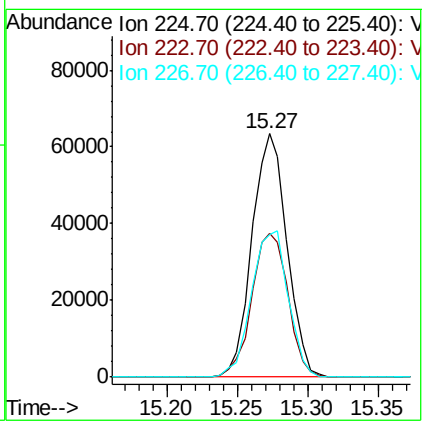


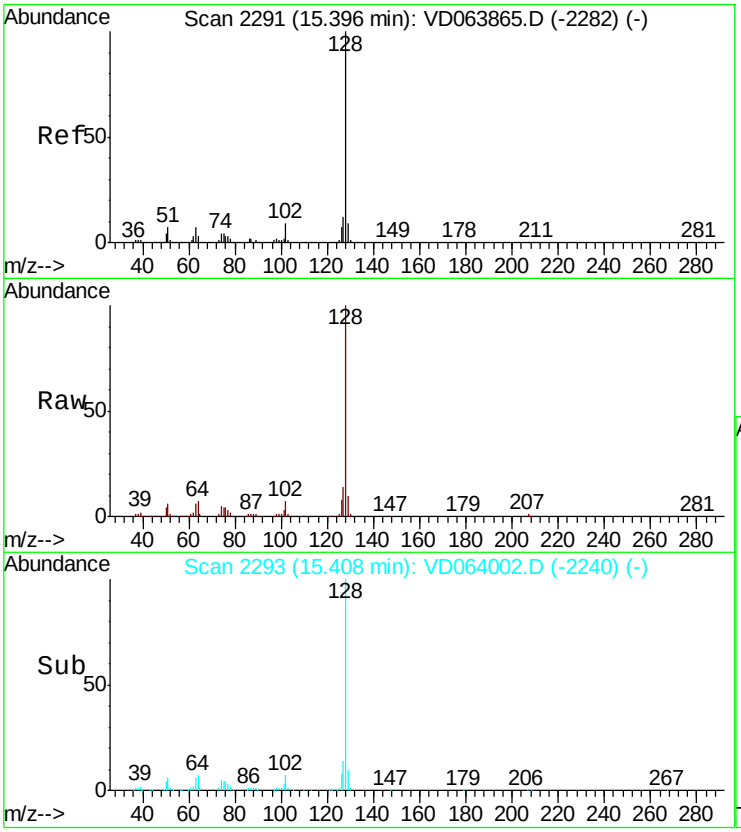


#94
Hexachlorobutadiene
Concen: 58.392 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:225 Resp: 110473

Ion	Ratio	Lower	Upper
225	100		
223	61.0	29.5	88.6
227	63.1	30.8	92.4



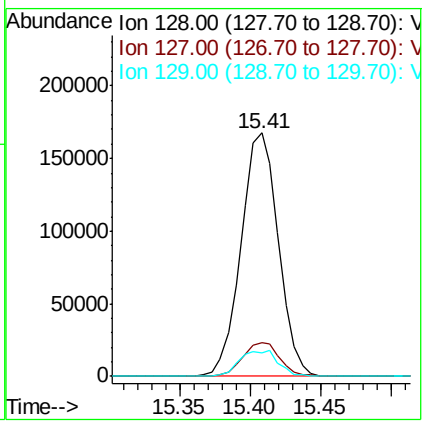


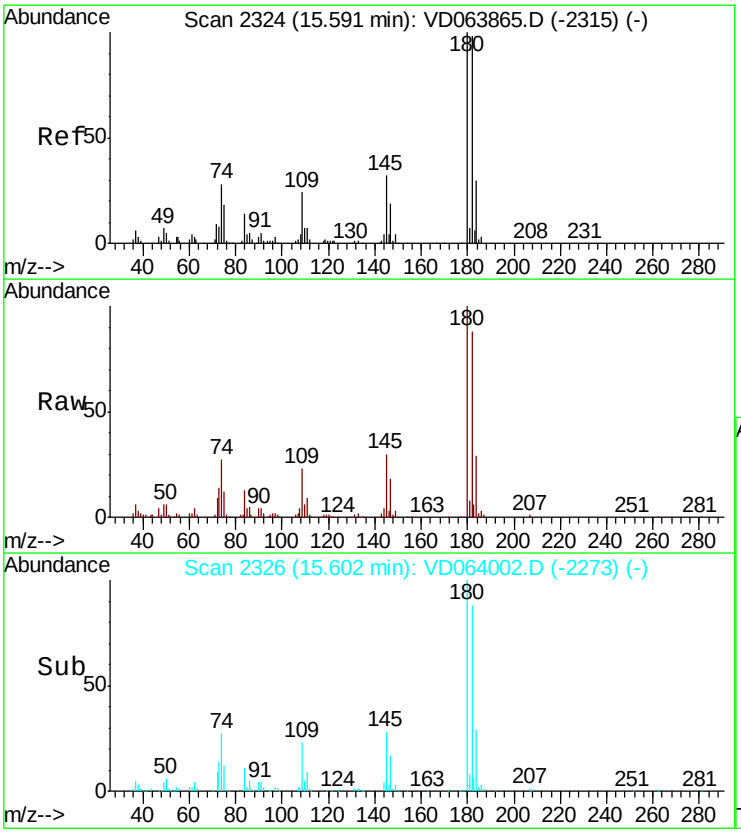
#95
Naphthalene
Concen: 53.870 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 310418

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.6	16.0
129	11.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 54.441 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.01 min
Lab File: VD064002.D
Acq: 18 Oct 2019 10:54

Tgt Ion:180 Resp: 161038

Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.0	141.0
145	30.6	15.3	45.9