Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062620\
Data File : VD065873.D
Acq On : 26 Jun 2020 10:44
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 26 18:41:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 18:33:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	146251	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	240592	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	213918	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	101908	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	8456	5.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.16%				
35) Dibromofluoromethane	7.91	113	8321	5.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.52%				
50) Toluene-d8	10.34	98	28960	5.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.32%				
62) 4-Bromofluorobenzene	12.63	95	9223	5.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	7762	5.618	ug/l		94
3) Chloromethane	2.21	50	10372	5.299	ug/l		95
4) Vinyl Chloride	2.35	62	11659	5.489	ug/l	#	78
5) Bromomethane	2.77	94	8258	5.953	ug/l	#	72
6) Chloroethane	2.92	64	7589	5.573	ug/l	#	87
7) Trichlorofluoromethane	3.27	101	14138	5.165	ug/l		91
8) Diethyl Ether	3.71	74	3718	5.333	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	4.10	101	7987	5.214	ug/l	#	88
10) Methyl Iodide	4.30	142	5592	3.930	ug/l	#	92
11) Tert butyl alcohol	5.22	59	2435	28.990	ug/l	#	69
12) 1,1-Dichloroethene	4.07	96	7239	4.977	ug/l		96
13) Acrolein	3.92	56	2990	27.923	ug/l		90
14) Allyl chloride	4.72	41	10621	4.699	ug/l		95
15) Acrylonitrile	5.43	53	6915	22.786	ug/l		89
16) Acetone	4.16	43	7491	25.032	ug/l		93
17) Carbon Disulfide	4.41	76	25054	5.222	ug/l		99
18) Methyl Acetate	4.73	43	3650	5.720	ug/l	#	64
19) Methyl tert-butyl Ether	5.49	73	14788m	4.744	ug/l		
20) Methylene Chloride	4.97	84	11500	6.342	ug/l	#	93
21) trans-1,2-Dichloroethene	5.47	96	8266	5.048	ug/l		91
22) Diisopropyl ether	6.36	45	21645	4.648	ug/l		95
23) Vinyl Acetate	6.31	43	59022	21.817	ug/l	#	92
24) 1,1-Dichloroethane	6.26	63	14286	5.059	ug/l		95
25) 2-Butanone	7.21	43	9220	23.194	ug/l	#	86
26) 2,2-Dichloropropane	7.21	77	13155	5.132	ug/l		97
27) cis-1,2-Dichloroethene	7.22	96	9410	5.345	ug/l		91
28) Bromochloromethane	7.55	49	5208	5.018	ug/l		100
29) Tetrahydrofuran	7.57	42	6430	26.111	ug/l	#	74
30) Chloroform	7.71	83	15361	5.153	ug/l		85
31) Cyclohexane	7.98	56	16039	5.965	ug/l	#	81
32) 1,1,1-Trichloroethane	7.91	97	13690	4.945	ug/l		98
36) 1,1-Dichloropropene	8.11	75	11146	4.694	ug/l		92
37) Ethyl Acetate	7.30	43	4266	4.714	ug/l	#	84
38) Carbon Tetrachloride	8.10	117	12710	5.027	ug/l	#	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062620\
Data File : VD065873.D
Acq On : 26 Jun 2020 10:44
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 26 18:41:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 18:33:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	13313	4.804	ug/l		95
40) Benzene	8.36	78	30615	4.679	ug/l		99
41) Methacrylonitrile	7.53	41	2690	4.786	ug/l	#	57
42) 1,2-Dichloroethane	8.43	62	9477	4.954	ug/l		98
43) Isopropyl Acetate	8.46	43	7943	4.532	ug/l	#	57
44) Trichloroethene	9.11	130	9102	5.226	ug/l		91
45) 1,2-Dichloropropane	9.38	63	7278	4.610	ug/l		95
46) Dibromomethane	9.47	93	4088	4.806	ug/l		95
47) Bromodichloromethane	9.66	83	10674	4.609	ug/l		92
48) Methyl methacrylate	9.46	41	3769	4.401	ug/l		98
49) 1,4-Dioxane	9.47	88	714	75.448	ug/l	#	76
51) 4-Methyl-2-Pentanone	10.23	43	21098	23.847	ug/l		98
52) Toluene	10.40	92	19666	4.683	ug/l		99
53) t-1,3-Dichloropropene	10.63	75	10891	5.095	ug/l		94
54) cis-1,3-Dichloropropene	10.09	75	12278	4.800	ug/l	#	87
55) 1,1,2-Trichloroethane	10.80	97	5537	4.852	ug/l		92
56) Ethyl methacrylate	10.66	69	6035	4.268	ug/l		95
57) 1,3-Dichloropropane	10.95	76	9122	4.508	ug/l		92
58) 2-Chloroethyl Vinyl ether	9.94	63	15116	24.422	ug/l		94
59) 2-Hexanone	10.98	43	14234	22.758	ug/l		95
60) Dibromochloromethane	11.14	129	7618	4.950	ug/l		97
61) 1,2-Dibromoethane	11.25	107	5389	4.858	ug/l		100
64) Tetrachloroethene	10.87	164	6998	5.032	ug/l	#	85
65) Chlorobenzene	11.67	112	21409	5.075	ug/l		90
66) 1,1,1,2-Tetrachloroethane	11.75	131	8071	5.164	ug/l		99
67) Ethyl Benzene	11.74	91	37368	4.777	ug/l		92
68) m/p-Xylenes	11.86	106	27363	9.170	ug/l		98
69) o-Xylene	12.18	106	12709	4.752	ug/l		93
70) Styrene	12.20	104	21070	4.502	ug/l		98
71) Bromoform	12.37	173	4314	5.181	ug/l	#	98
73) Isopropylbenzene	12.48	105	33797	4.637	ug/l		99
74) N-amyl acetate	12.29	43	7459	4.687	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.73	83	6022	5.012	ug/l		94
76) 1,2,3-Trichloropropane	12.79	75	4288m	5.075	ug/l		
77) Bromobenzene	12.77	156	8506	5.185	ug/l		92
78) n-propylbenzene	12.83	91	41389	4.703	ug/l		99
79) 2-Chlorotoluene	12.91	91	22642	4.682	ug/l		99
80) 1,3,5-Trimethylbenzene	12.96	105	28845	4.750	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.54	75	1894	4.616	ug/l		96
82) 4-Chlorotoluene	13.01	91	24078	4.630	ug/l		94
83) tert-Butylbenzene	13.23	119	23589	4.570	ug/l		96
84) 1,2,4-Trimethylbenzene	13.27	105	26871	4.447	ug/l		98
85) sec-Butylbenzene	13.41	105	34394	4.717	ug/l		99
86) p-Isopropyltoluene	13.52	119	29310	4.377	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	15703	4.914	ug/l		96
88) 1,4-Dichlorobenzene	13.60	146	15934	4.988	ug/l		92
89) n-Butylbenzene	13.85	91	30323	4.671	ug/l		96
90) Hexachloroethane	14.11	117	6820	5.052	ug/l		88
91) 1,2-Dichlorobenzene	13.90	146	13395	4.797	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.51	75	700	3.637	ug/l	#	52

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062620\
Data File : VD065873.D
Acq On : 26 Jun 2020 10:44
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Quant Time: Jun 26 18:41:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 18:33:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	8190	4.540	ug/l	92
94) Hexachlorobutadiene	15.27	225	5467	5.509	ug/l	98
95) Naphthalene	15.41	128	15278	4.865	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	7033	4.719	ug/l	98

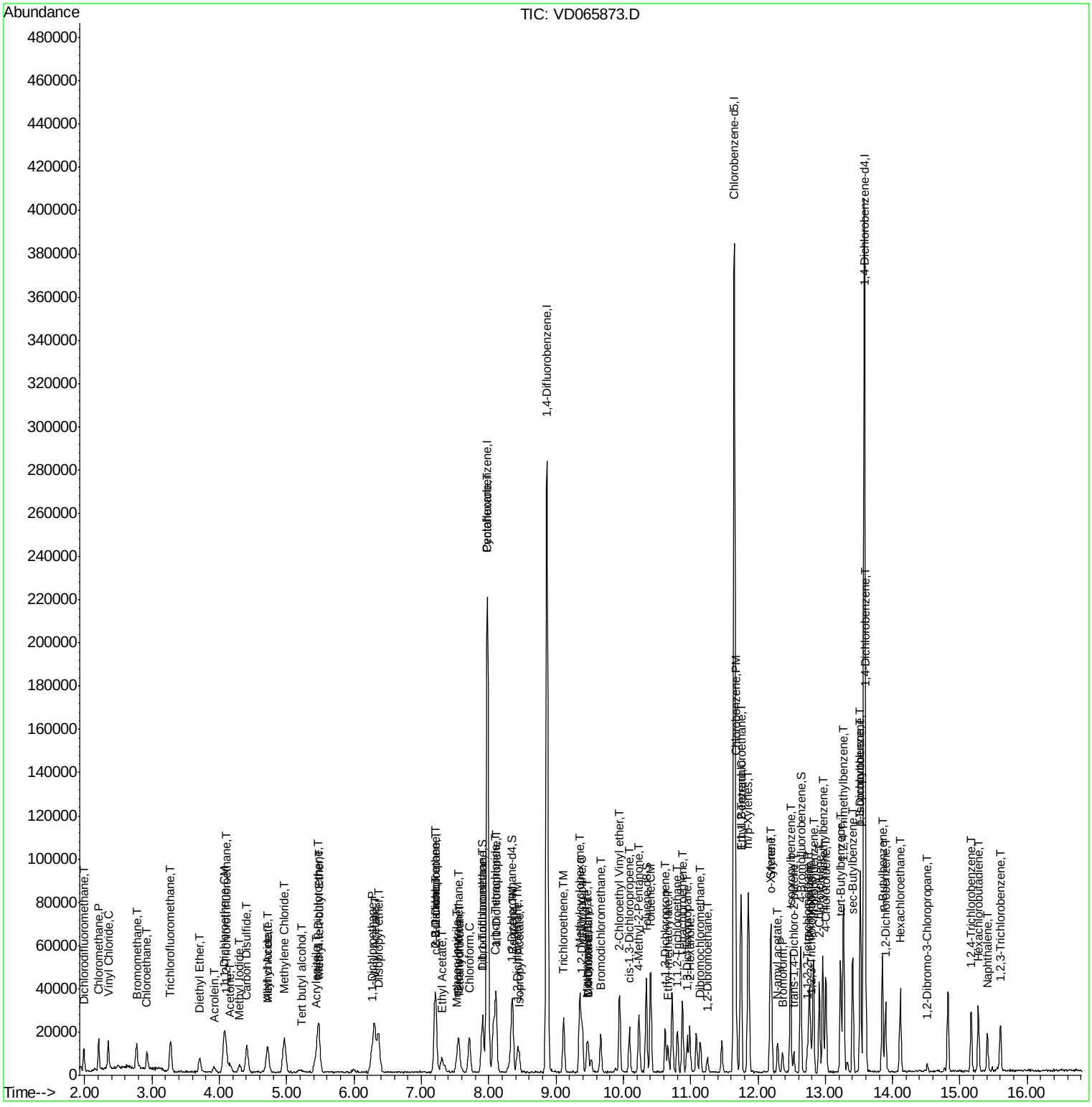
(#) = qualifier out of range (m) = manual integration (+) = signals summed

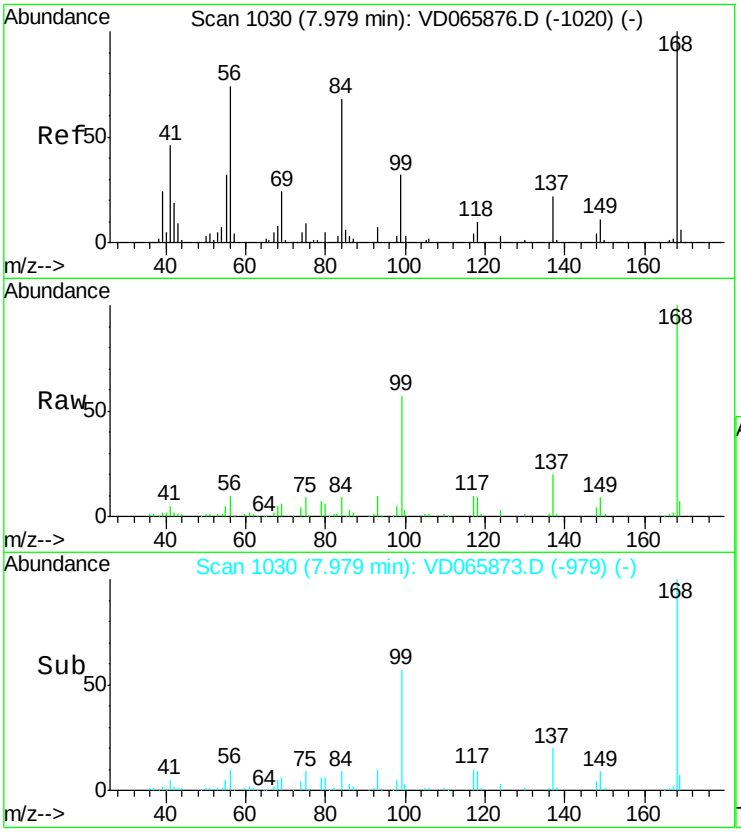
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062620\
Data File : VD065873.D
Acq On : 26 Jun 2020 10:44
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Jun 26 18:41:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 18:33:50 2020
Response via : Initial Calibration



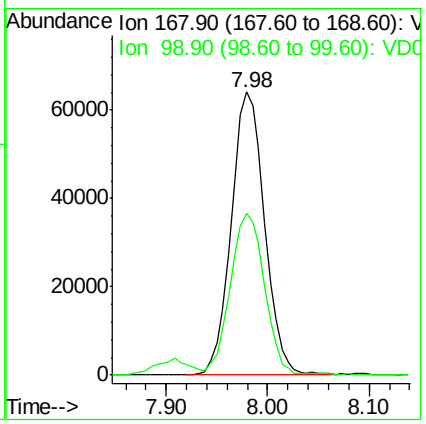


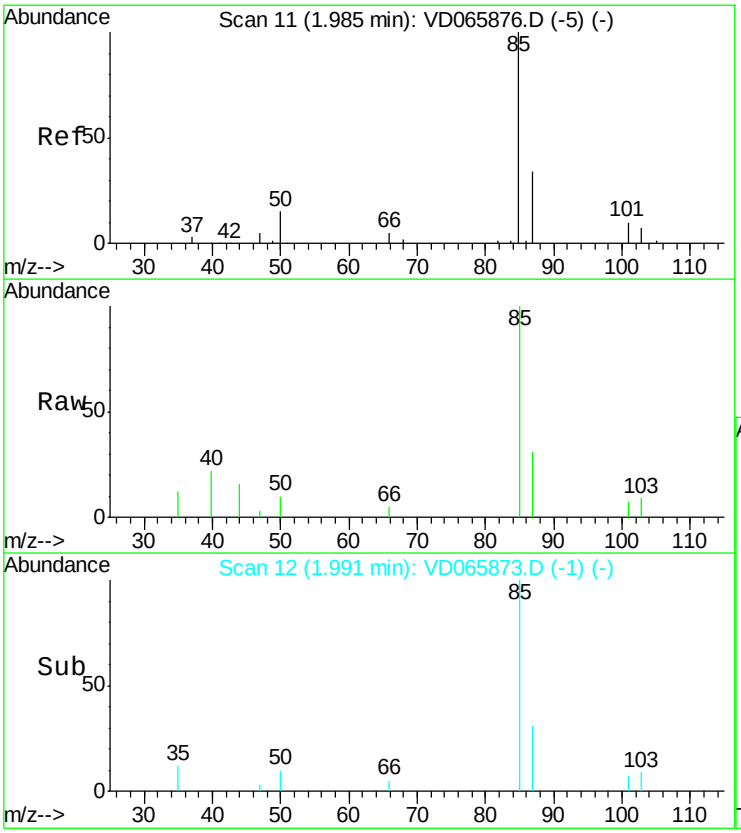
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 146251

Ion	Ratio	Lower	Upper
168	100		
99	56.7	51.3	76.9

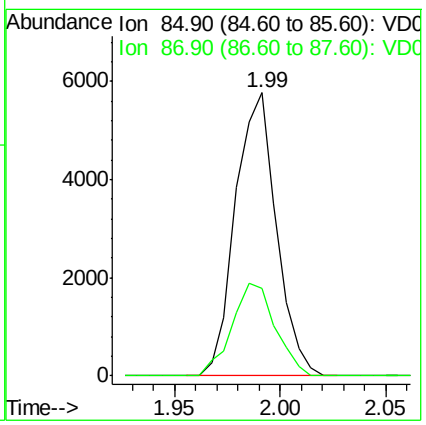


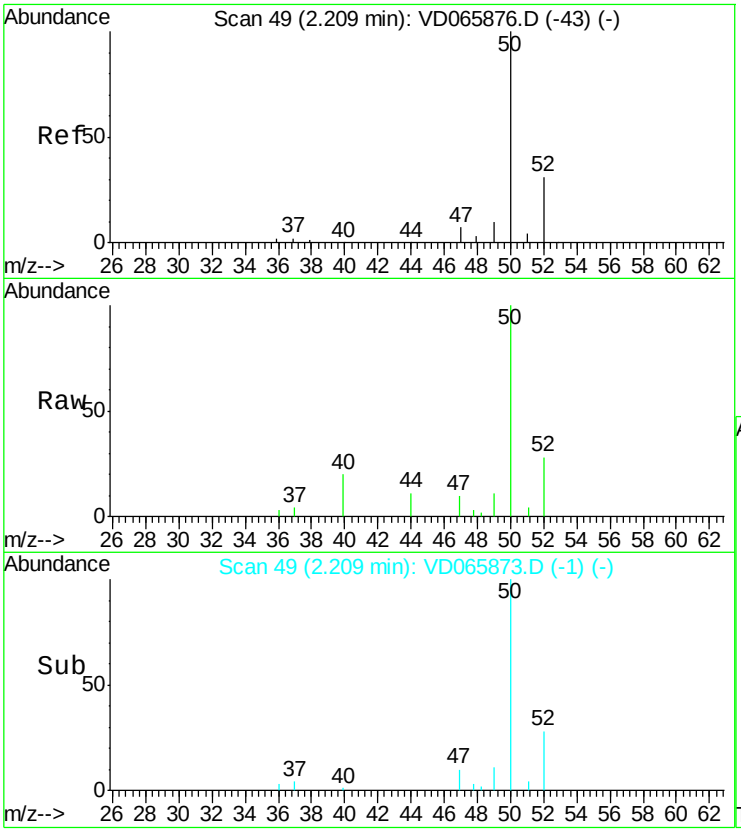


#2
Dichlorodifluoromethane
Concen: 5.618 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 85 Resp: 7762

Ion	Ratio	Lower	Upper
85	100		
87	31.1	17.3	51.7



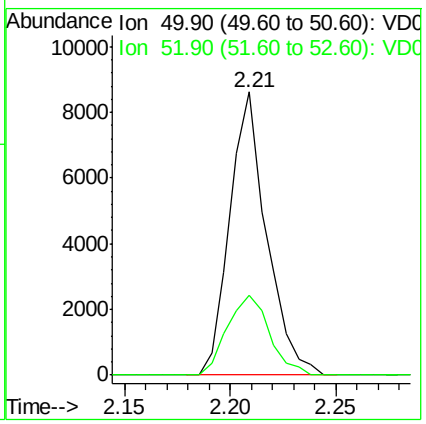


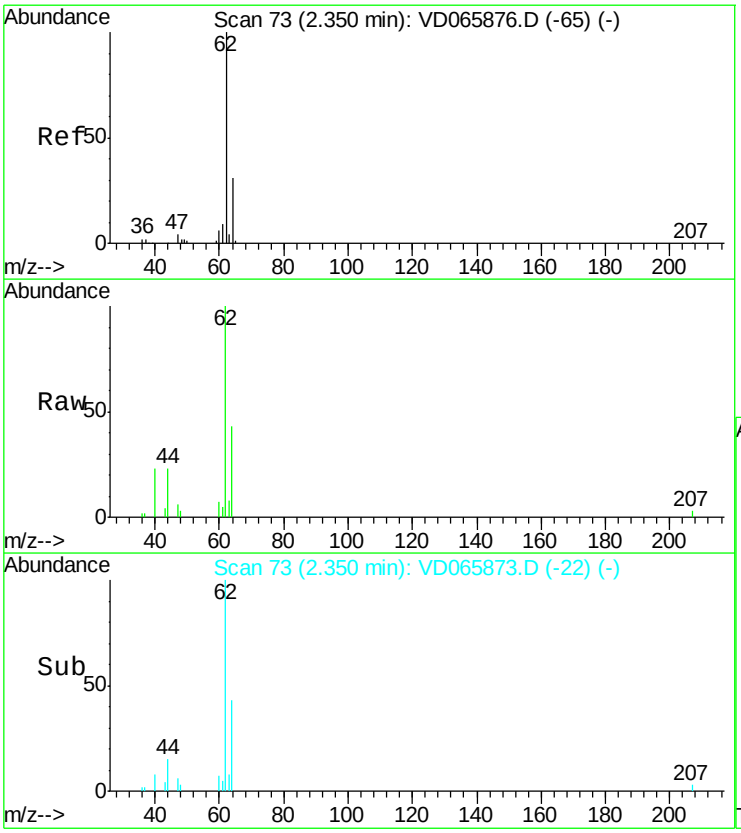
#3
Chloromethane
Concen: 5.299 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 10372

Ion	Ratio	Lower	Upper
50	100		
52	28.3	24.7	37.1

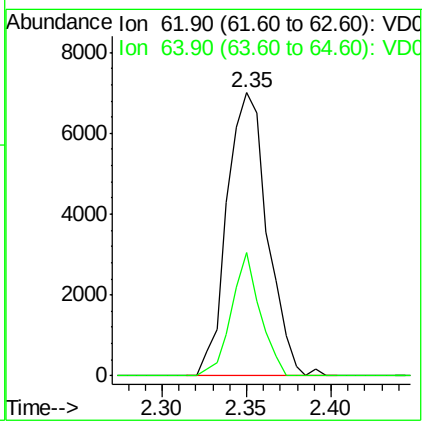


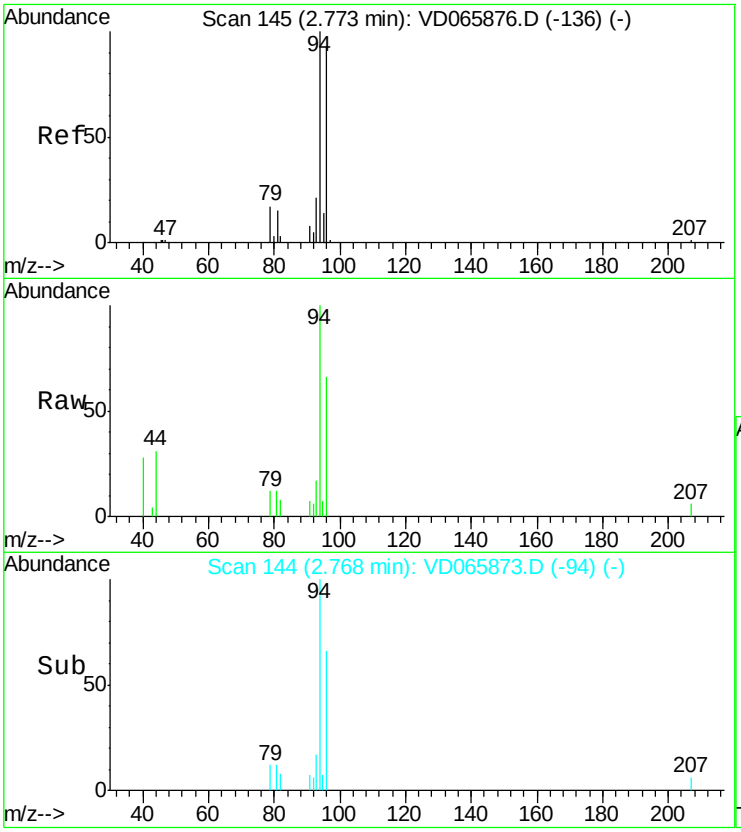


#4
Vinyl Chloride
Concen: 5.489 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 62 Resp: 11659

Ion	Ratio	Lower	Upper
62	100		
64	43.4	25.0	37.4#



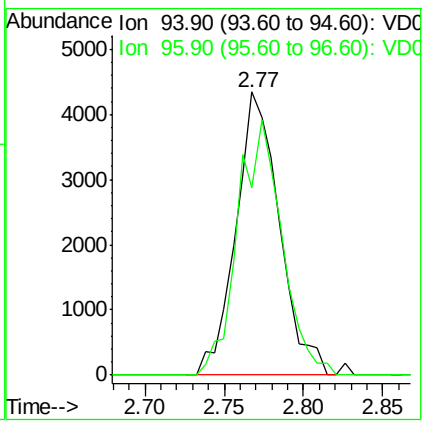


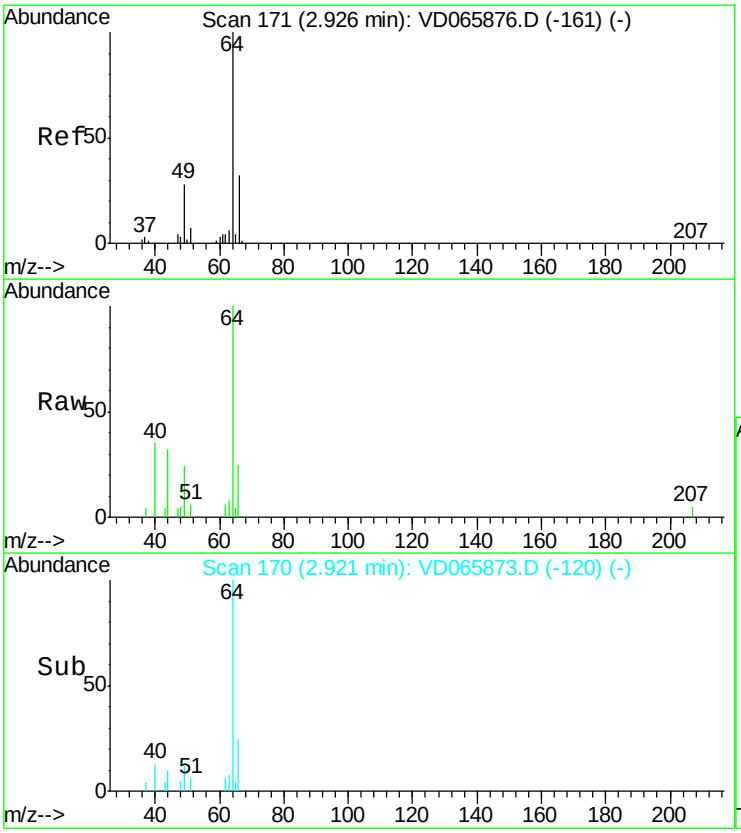
#5
Bromomethane
Concen: 5.953 ug/l
RT: 2.77 min Scan# 144
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 8258

Ion	Ratio	Lower	Upper
94	100		
96	66.0	74.1	111.1#

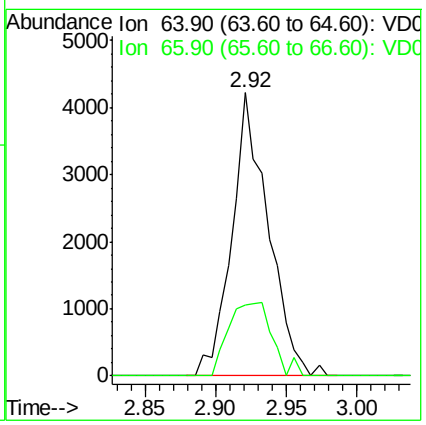


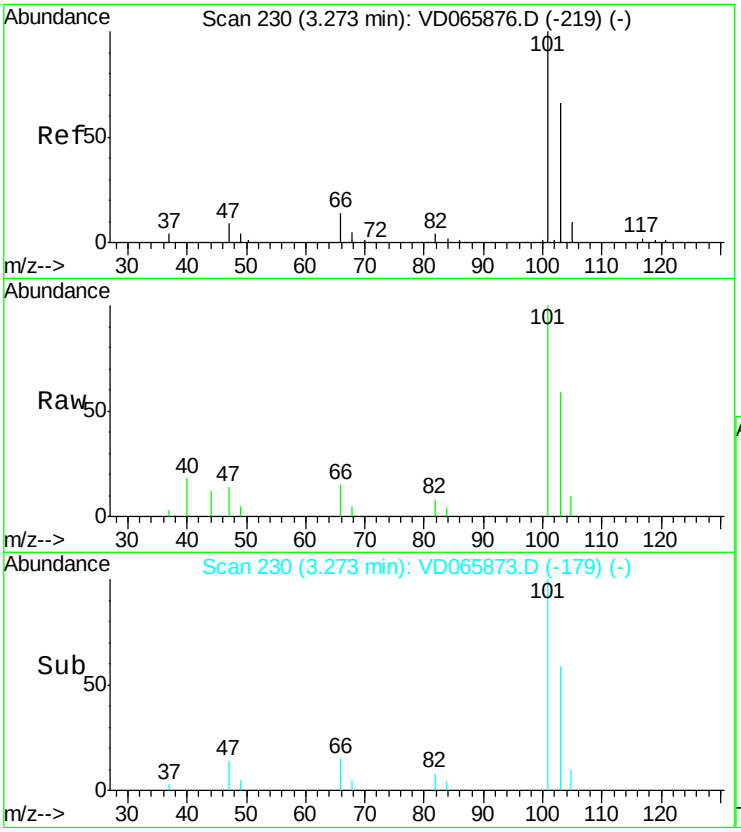


#6
Chloroethane
Concen: 5.573 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 64 Resp: 7589

Ion	Ratio	Lower	Upper
64	100		
66	24.8	25.7	38.5#



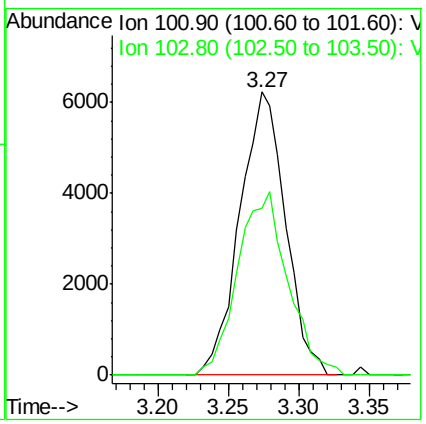


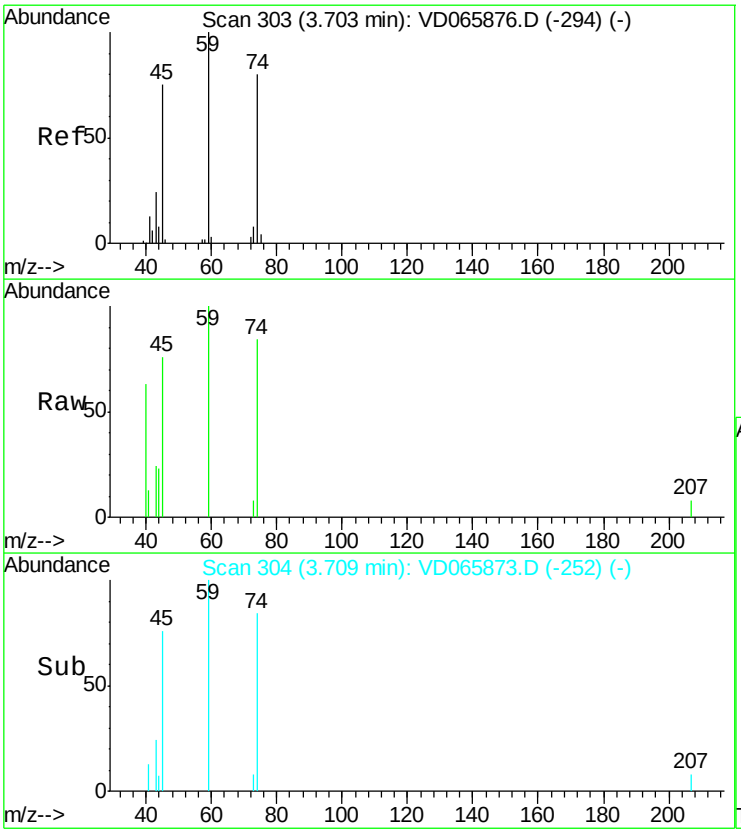
#7
Trichlorofluoromethane
Concen: 5.165 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 14138

Ion	Ratio	Lower	Upper
101	100		
103	59.0	52.9	79.3

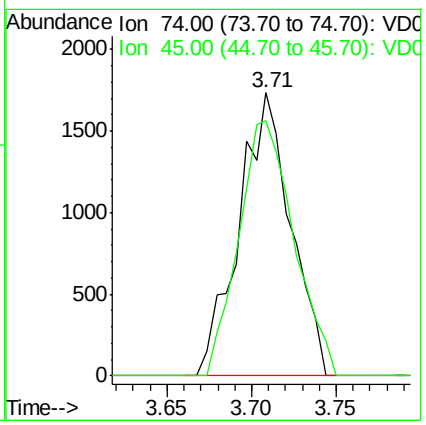


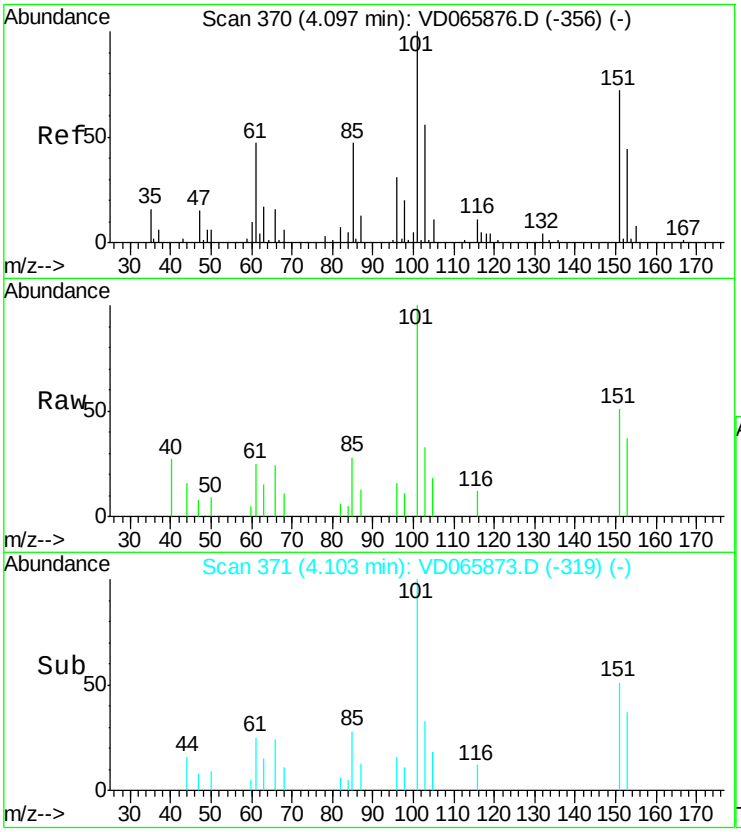


#8
Diethyl Ether
Concen: 5.333 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 74 Resp: 3718

Ion	Ratio	Lower	Upper
74	100		
45	95.7	48.6	145.8



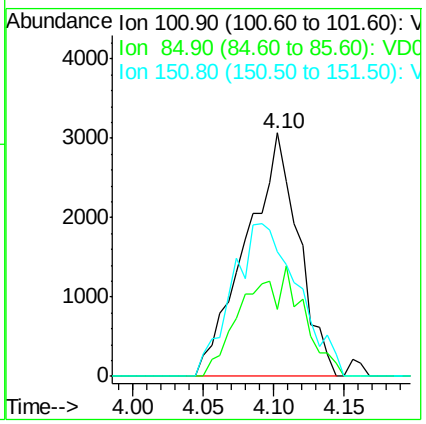


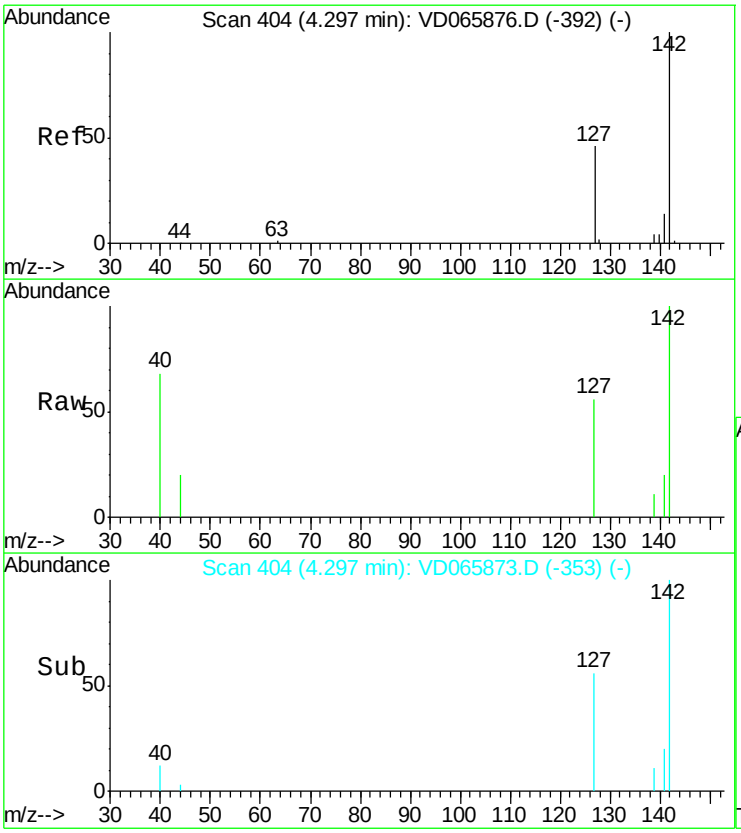
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.214 ug/l
RT: 4.10 min Scan# 371
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 7987

Ion	Ratio	Lower	Upper
101	100		
85	31.2	38.6	58.0#
151	78.6	60.7	91.1

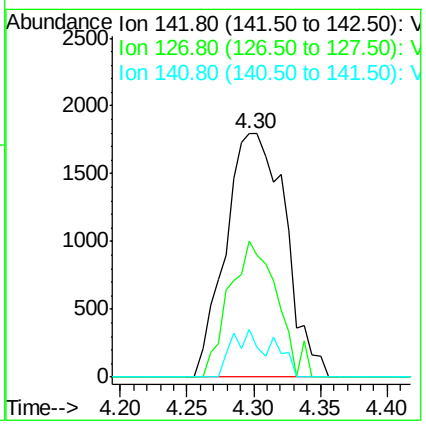


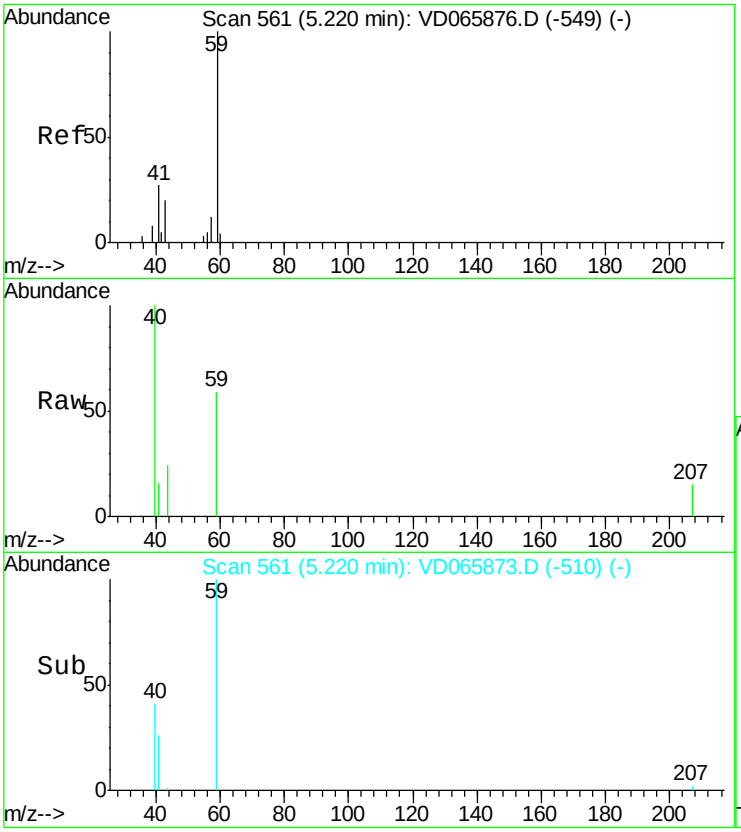


#10
Methyl Iodide
Concen: 3.930 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:142 Resp: 5592

Ion	Ratio	Lower	Upper
142	100		
127	44.7	39.0	58.6
141	9.0	11.5	17.3#



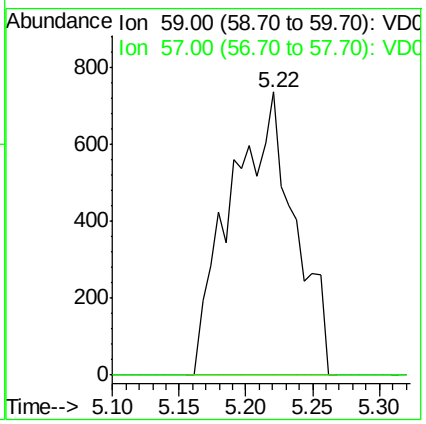


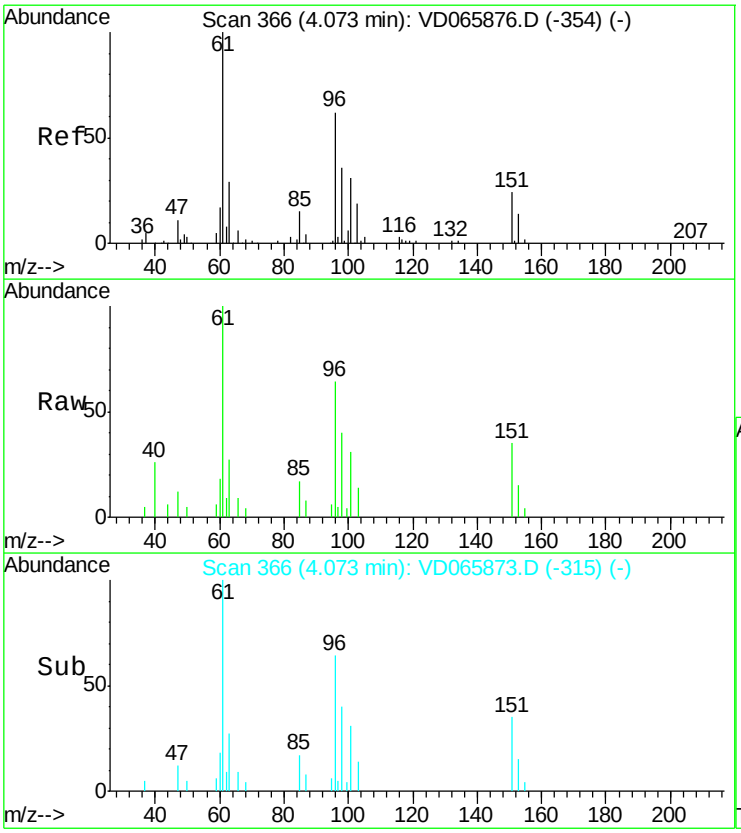
#11
Tert butyl alcohol
Concen: 28.990 ug/l
RT: 5.22 min Scan# 561
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 2435

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.7	14.5#

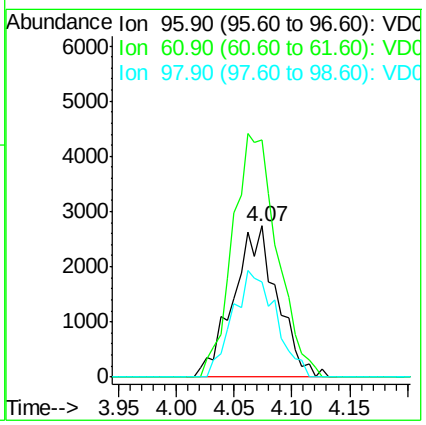


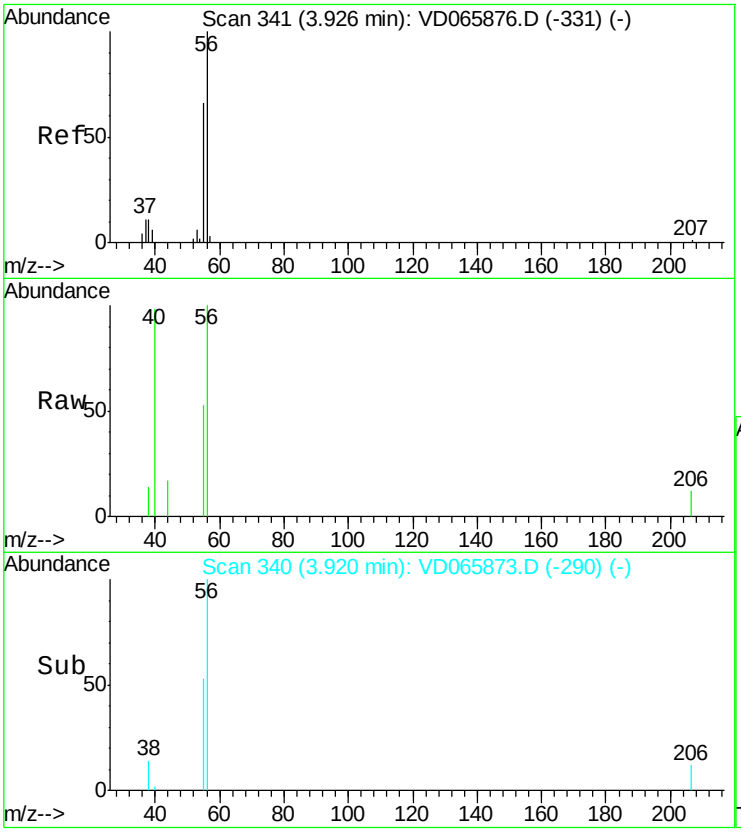


#12
1,1-Dichloroethene
Concen: 4.977 ug/l
RT: 4.07 min Scan# 366
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 96 Resp: 7239

Ion	Ratio	Lower	Upper
96	100		
61	157.0	128.3	192.5
98	63.4	46.2	69.2



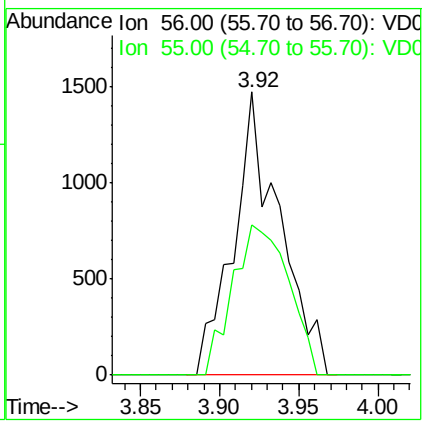


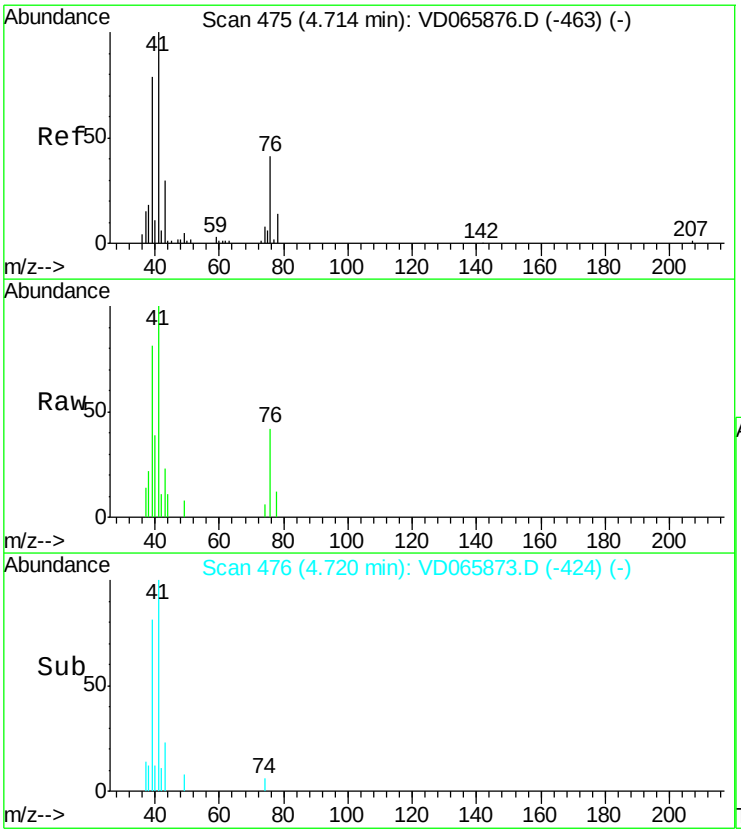
#13
Acrolein
Concen: 27.923 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 56 Resp: 2990

Ion	Ratio	Lower	Upper
56	100		
55	64.1	58.1	87.1

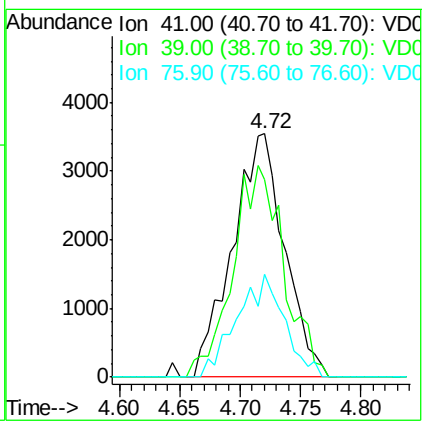


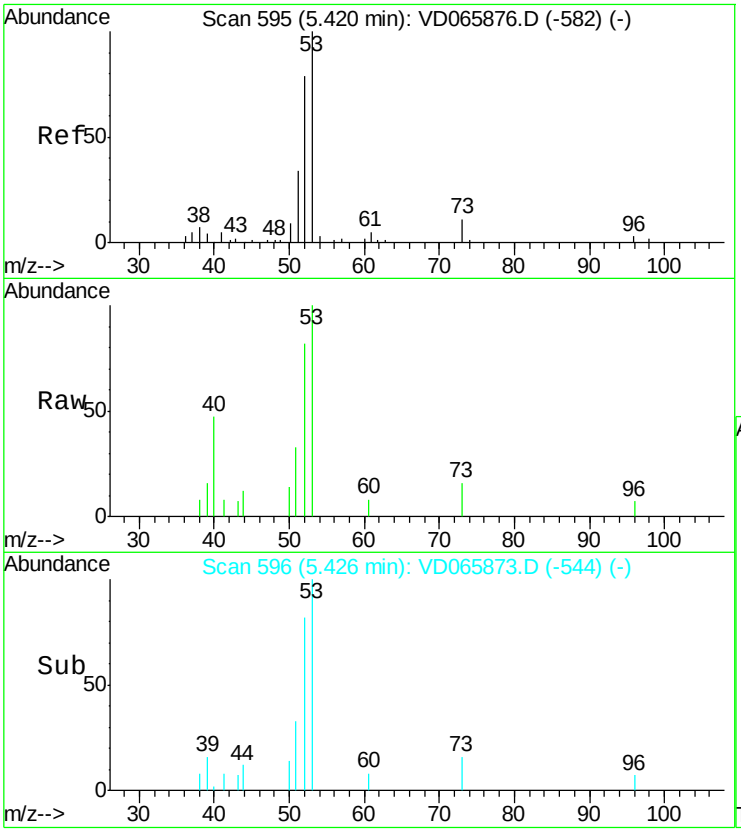


#14
Allyl chloride
Concen: 4.699 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 41 Resp: 10621

Ion	Ratio	Lower	Upper
41	100		
39	85.0	63.8	95.8
76	38.3	32.2	48.4



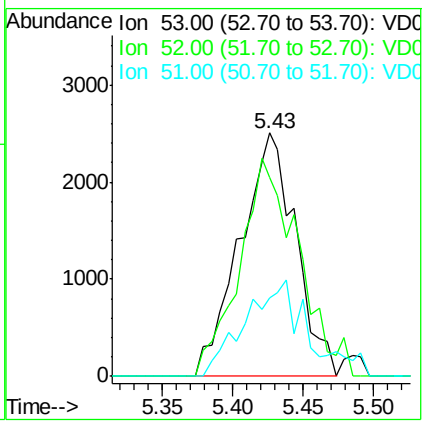


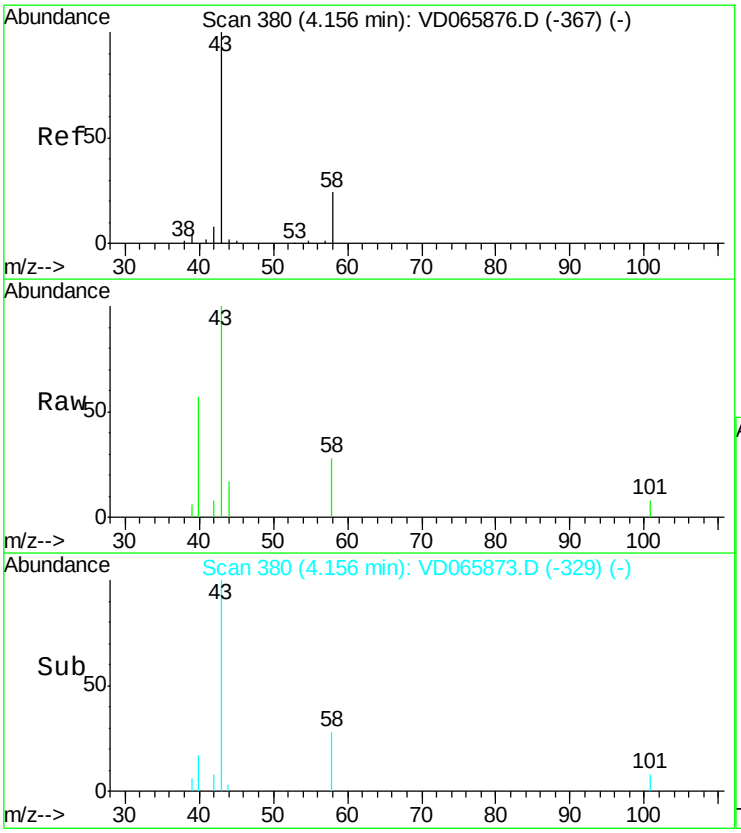
#15
Acrylonitrile
Concen: 22.786 ug/l
RT: 5.43 min Scan# 596
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 6915

Ion	Ratio	Lower	Upper
53	100		
52	95.2	66.3	99.5
51	40.1	29.9	44.9

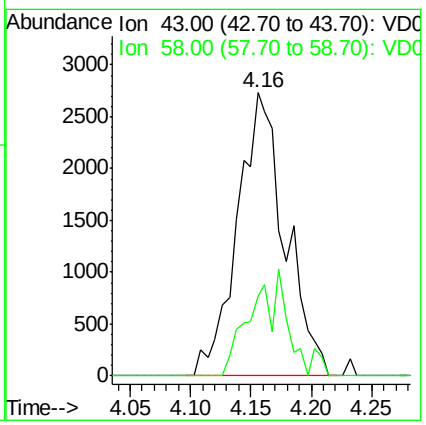


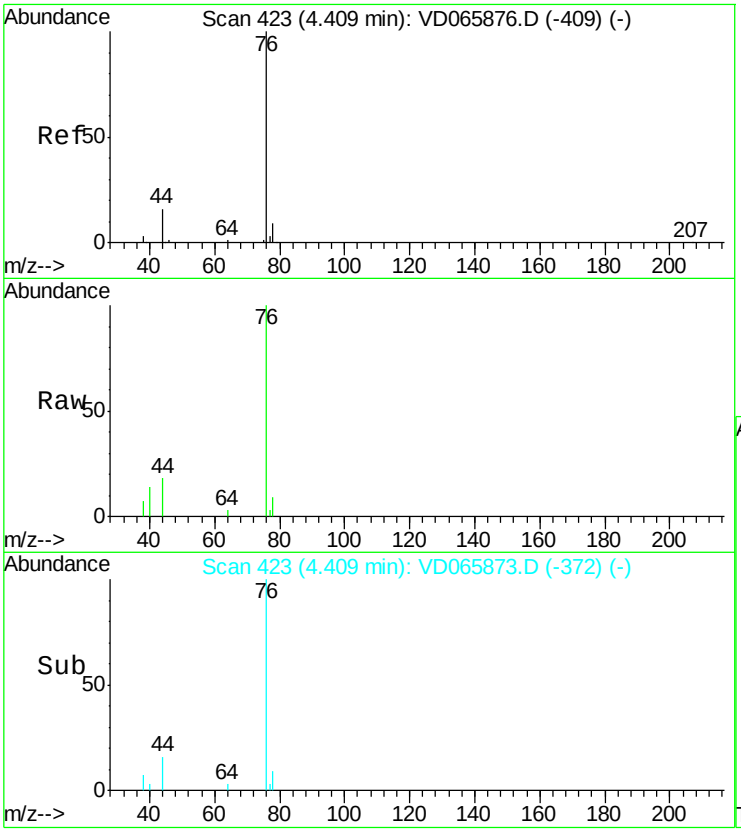


#16
Acetone
Concen: 25.032 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 43 Resp: 7491

Ion	Ratio	Lower	Upper
43	100		
58	28.1	19.5	29.3



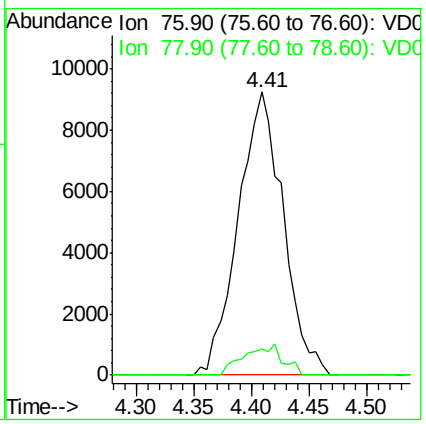


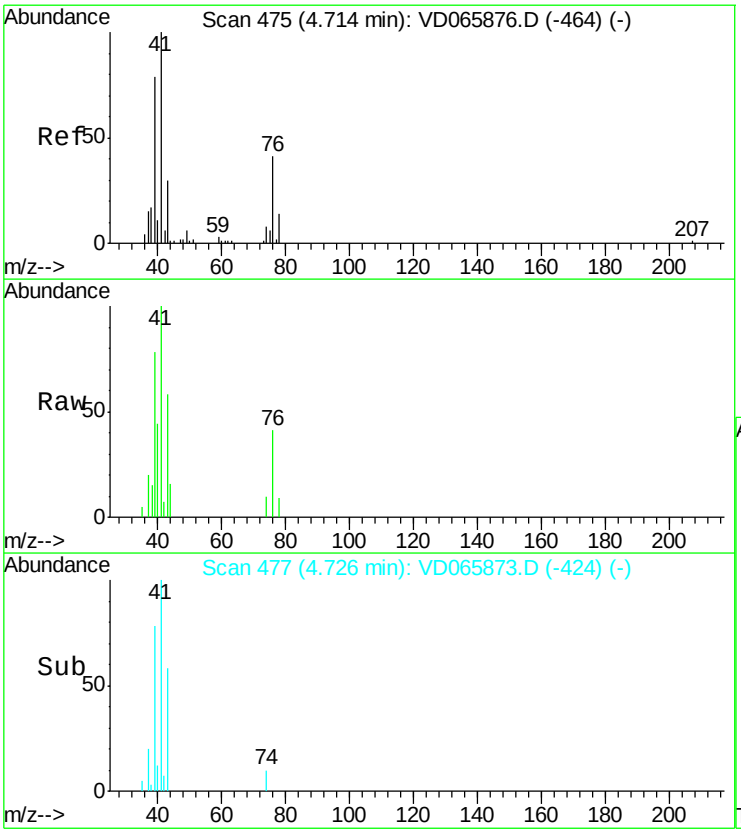
#17
Carbon Disulfide
Concen: 5.222 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 25054

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

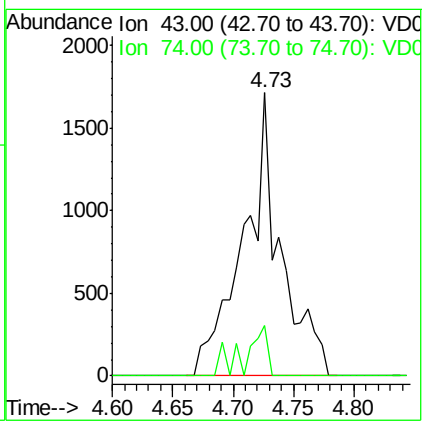


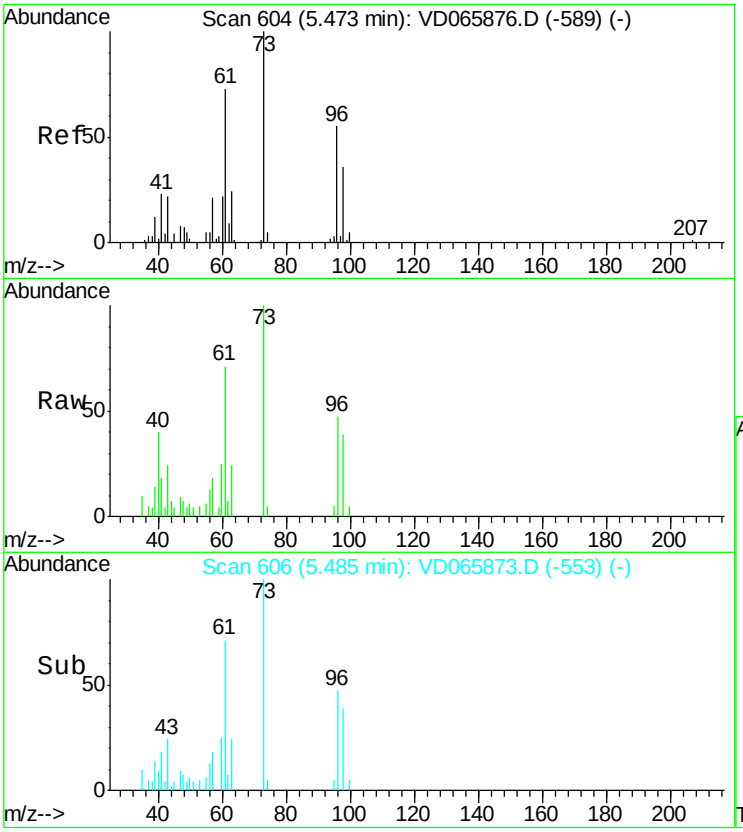


#18
Methyl Acetate
Concen: 5.720 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 43 Resp: 3650

Ion	Ratio	Lower	Upper
43	100		
74	6.9	20.2	30.2#



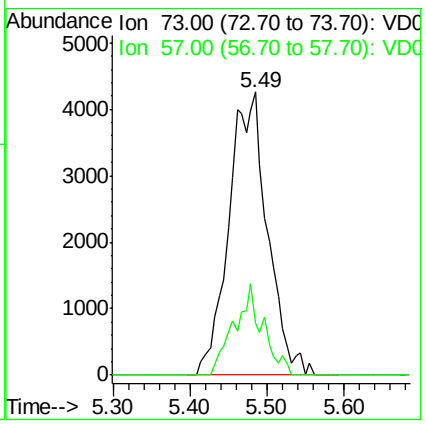


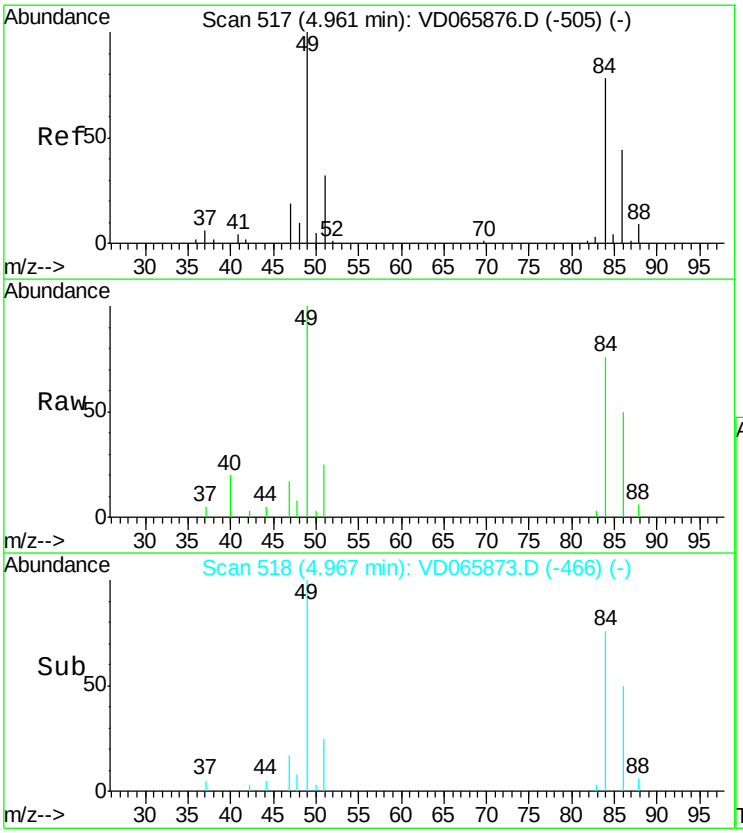
#19
Methyl tert-butyl Ether
Concen: 4.744 ug/l m
RT: 5.49 min Scan# 606
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 73 Resp: 14788

Ion	Ratio	Lower	Upper
73	100		
57	18.4	17.0	25.4

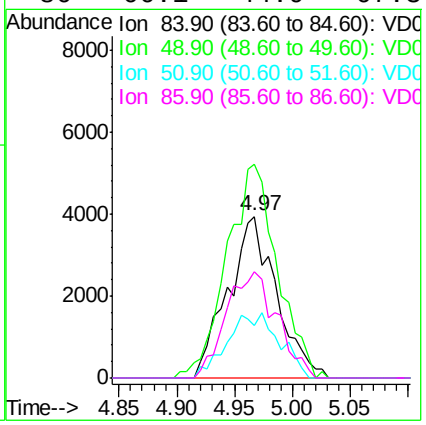


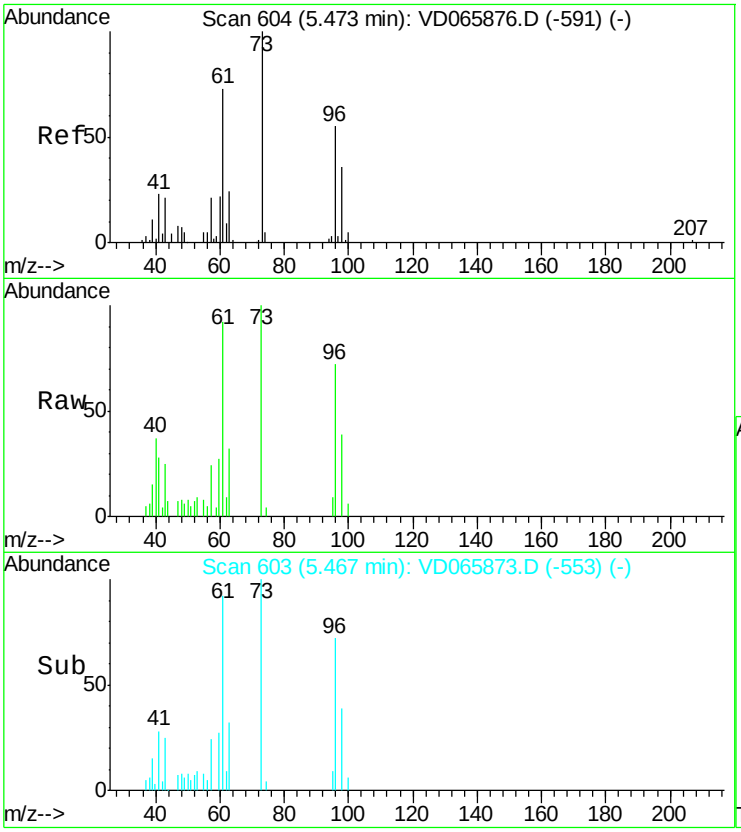


#20
Methylene Chloride
Concen: 6.342 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 84 Resp: 11500

Ion	Ratio	Lower	Upper
84	100		
49	132.1	103.0	154.6
51	32.5	32.7	49.1#
86	66.1	44.9	67.3



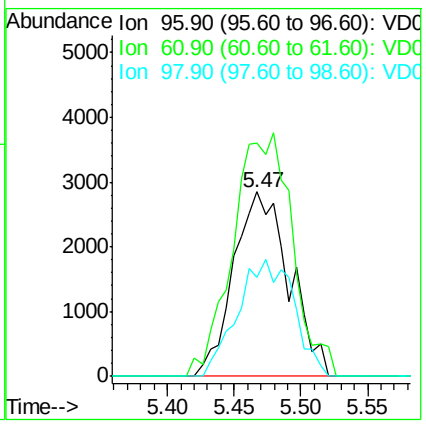


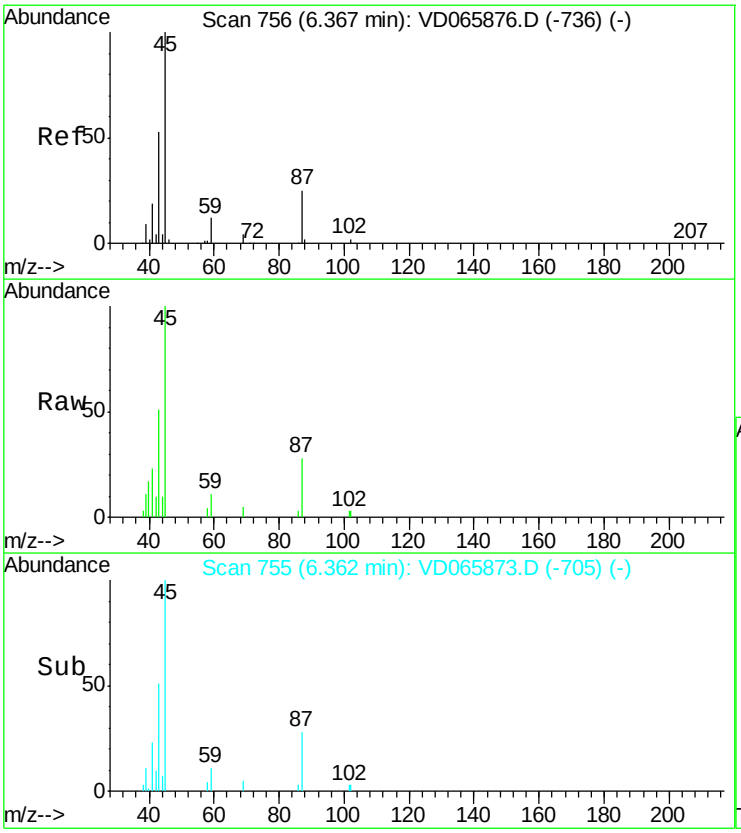
#21
trans-1,2-Dichloroethene
Concen: 5.048 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 8266

Ion	Ratio	Lower	Upper
96	100		
61	126.6	107.0	160.4
98	53.5	52.2	78.2

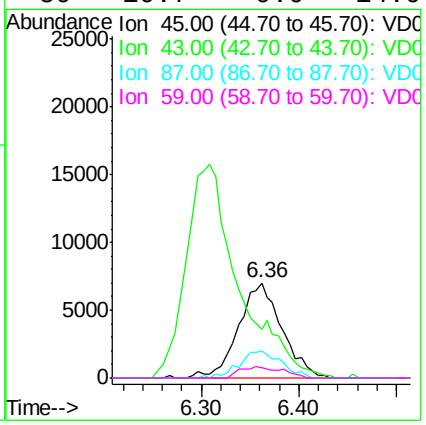


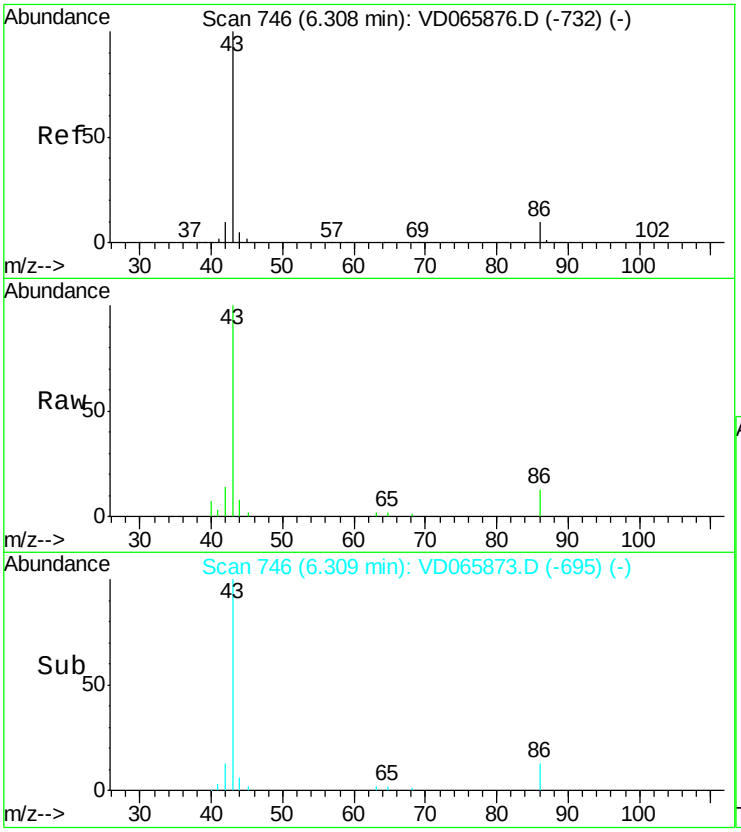


#22
Diisopropyl ether
Concen: 4.648 ug/l
RT: 6.36 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 45 Resp: 21645

Ion	Ratio	Lower	Upper
45	100		
43	50.6	43.4	65.0
87	28.1	19.8	29.8
59	10.7	9.9	14.9



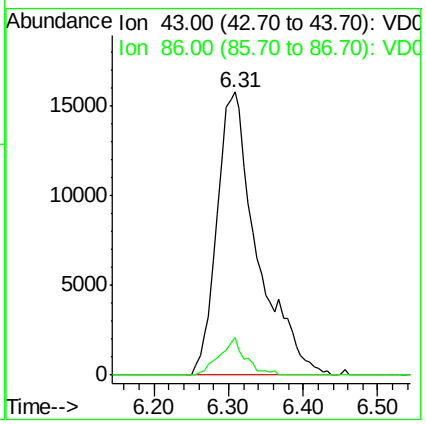


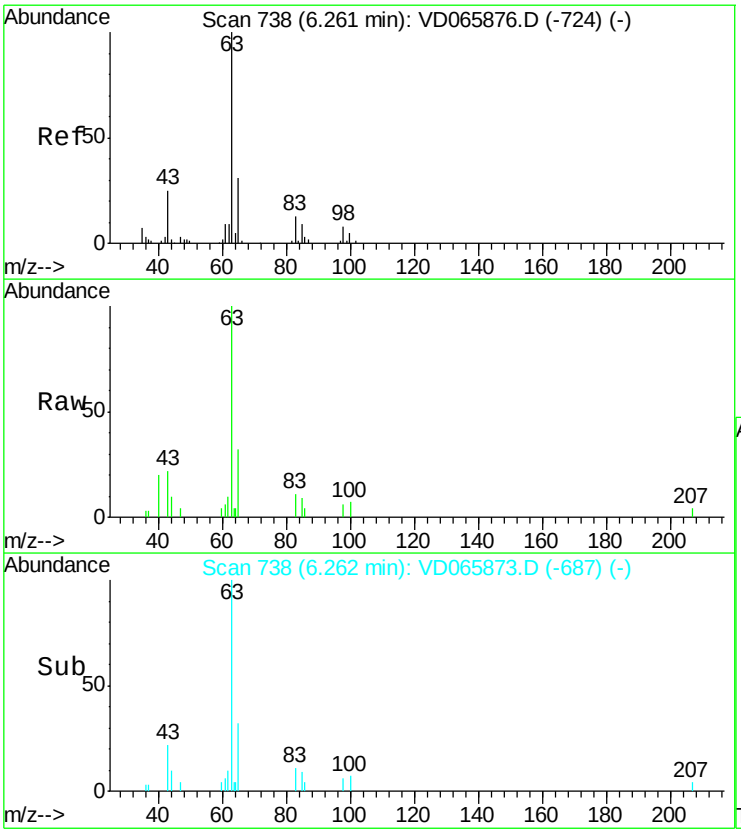
#23
Vinyl Acetate
Concen: 21.817 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 59022

Ion	Ratio	Lower	Upper
43	100		
86	13.1	8.2	12.4#

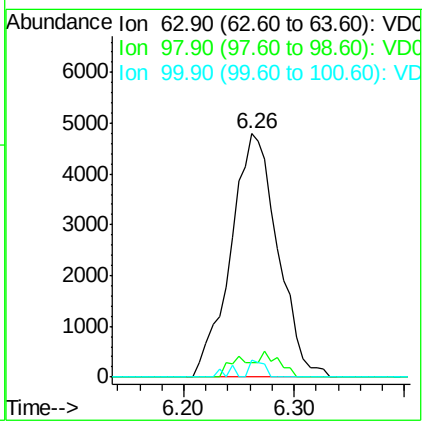


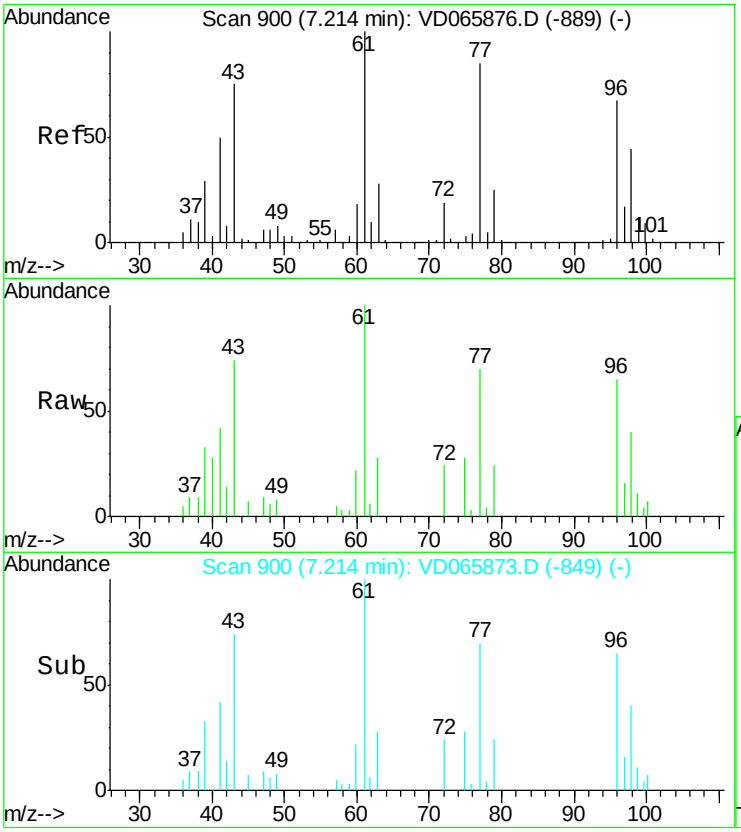


#24
1,1-Dichloroethane
Concen: 5.059 ug/l
RT: 6.26 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 63 Resp: 14286

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.8	11.4
100	6.9	2.4	7.2



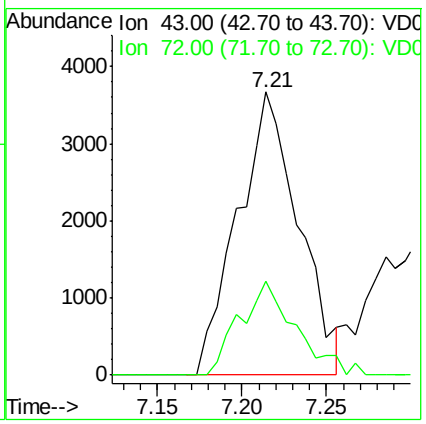


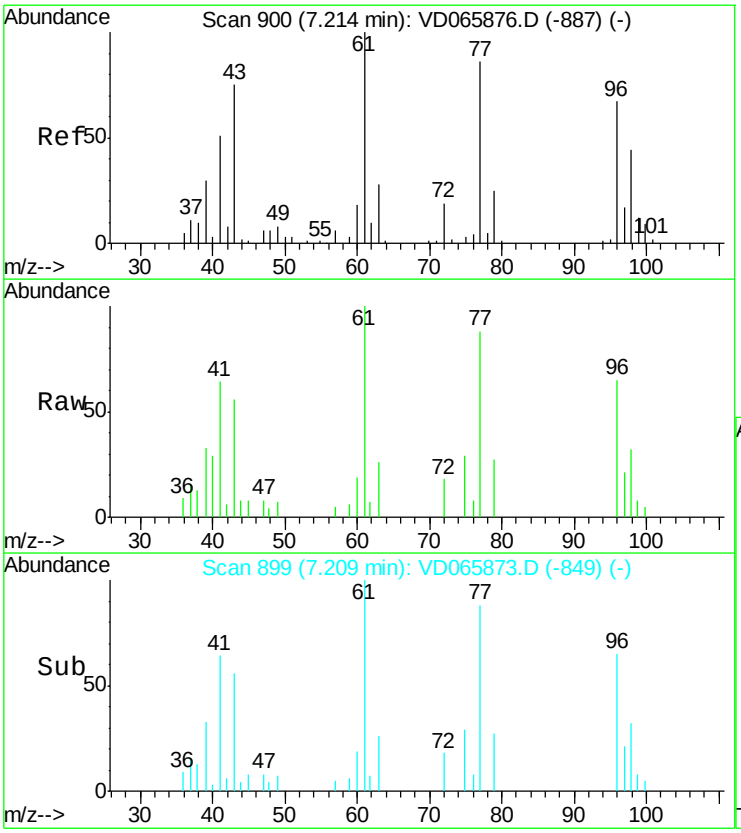
#25
2-Butanone
Concen: 23.194 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 9220

Ion	Ratio	Lower	Upper
43	100		
72	33.1	20.6	31.0#

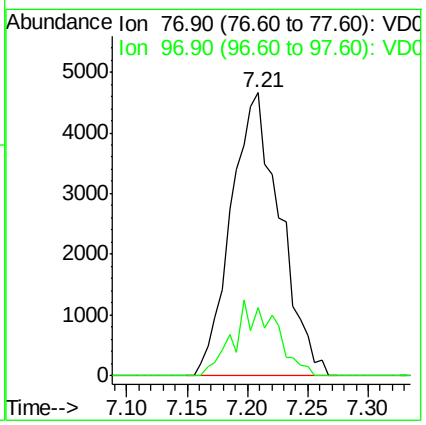


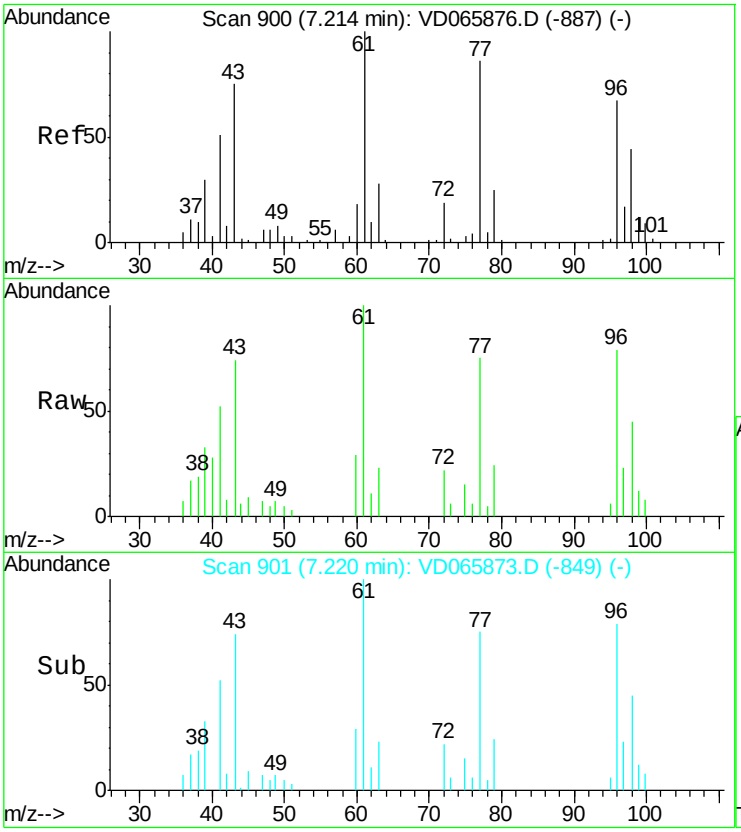


#26
2,2-Dichloropropane
Concen: 5.132 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 77 Resp: 13155

Ion	Ratio	Lower	Upper
77	100		
97	23.0	10.8	32.3



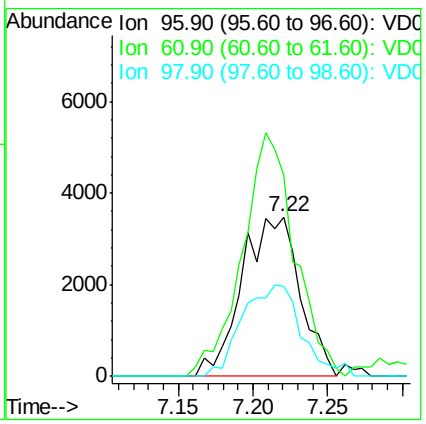


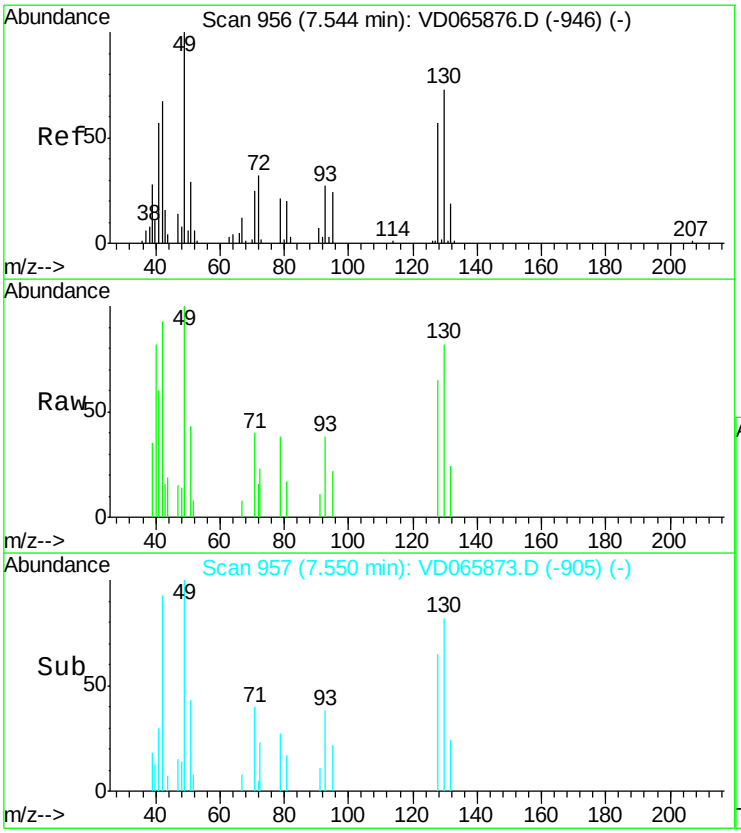
#27
cis-1,2-Dichloroethene
Concen: 5.345 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 9410

Ion	Ratio	Lower	Upper
96	100		
61	137.2	0.0	297.8
98	58.5	0.0	129.8

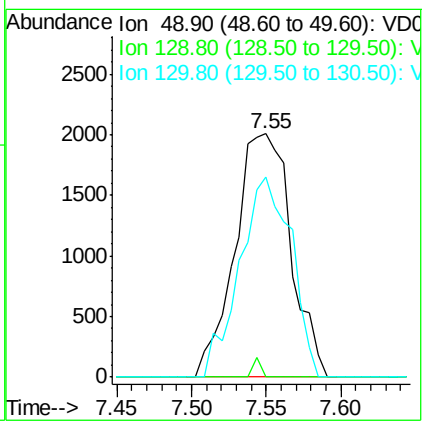


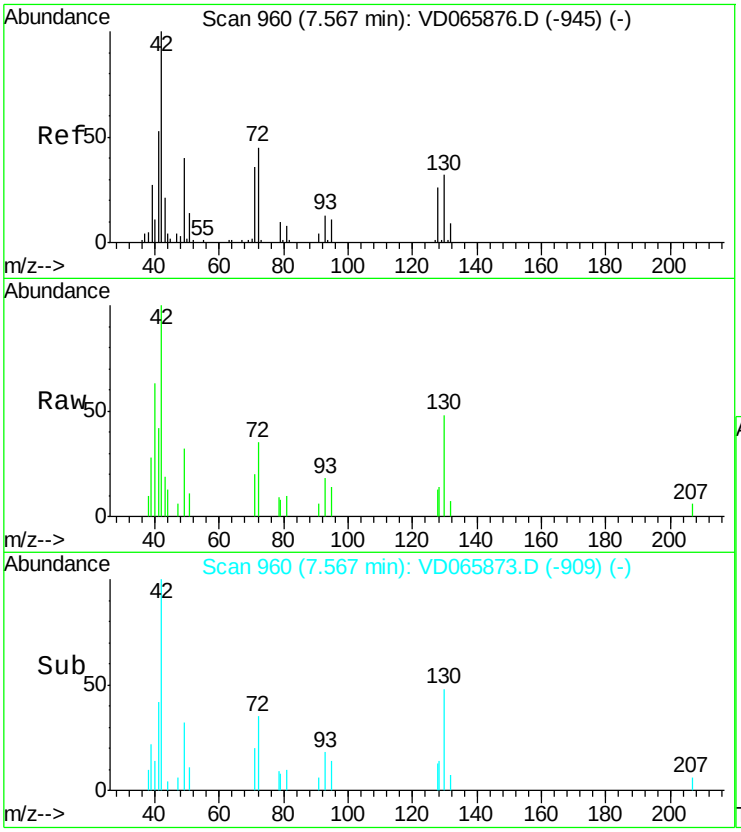


#28
Bromochloromethane
Concen: 5.018 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 49 Resp: 5208

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.4
130	76.3	61.0	91.6



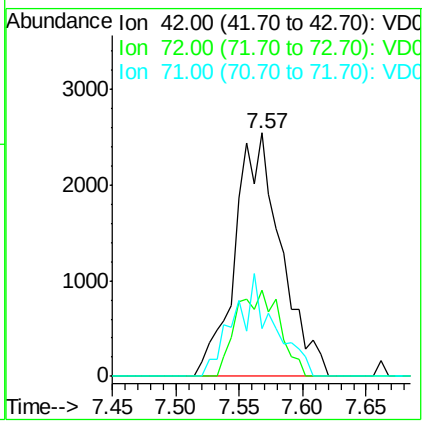


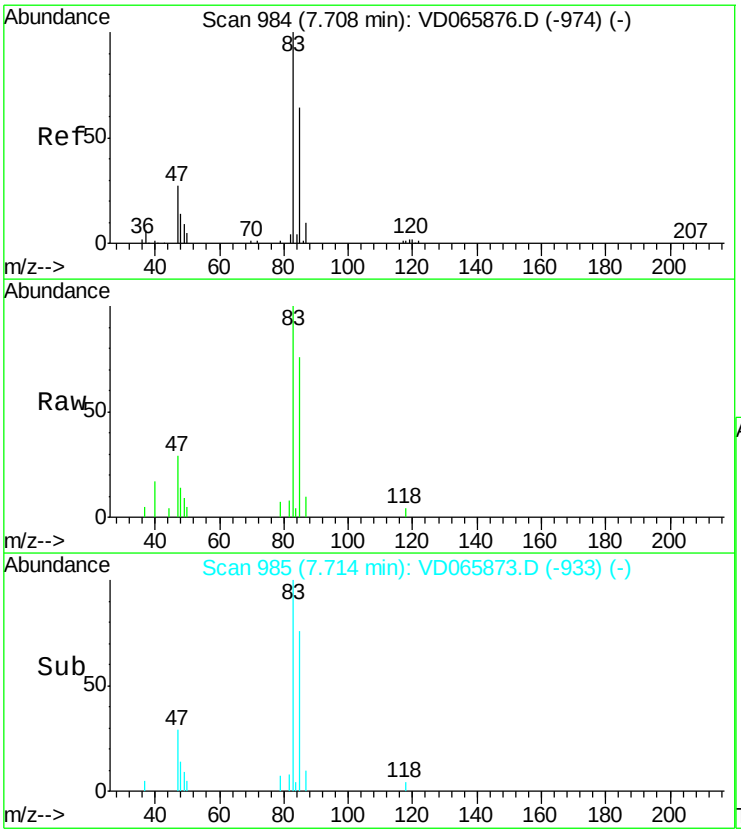
#29
Tetrahydrofuran
Concen: 26.111 ug/l
RT: 7.57 min Scan# 960
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 42 Resp: 6430

Ion	Ratio	Lower	Upper
42	100		
72	16.0	35.3	52.9#
71	36.2	32.6	48.8

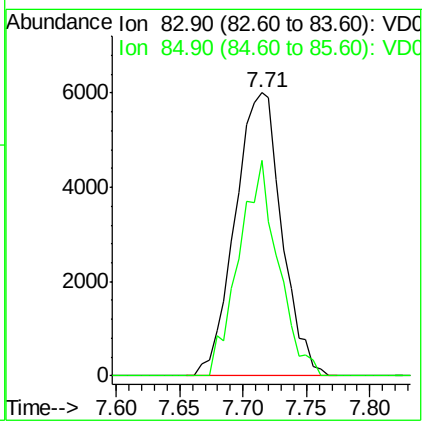


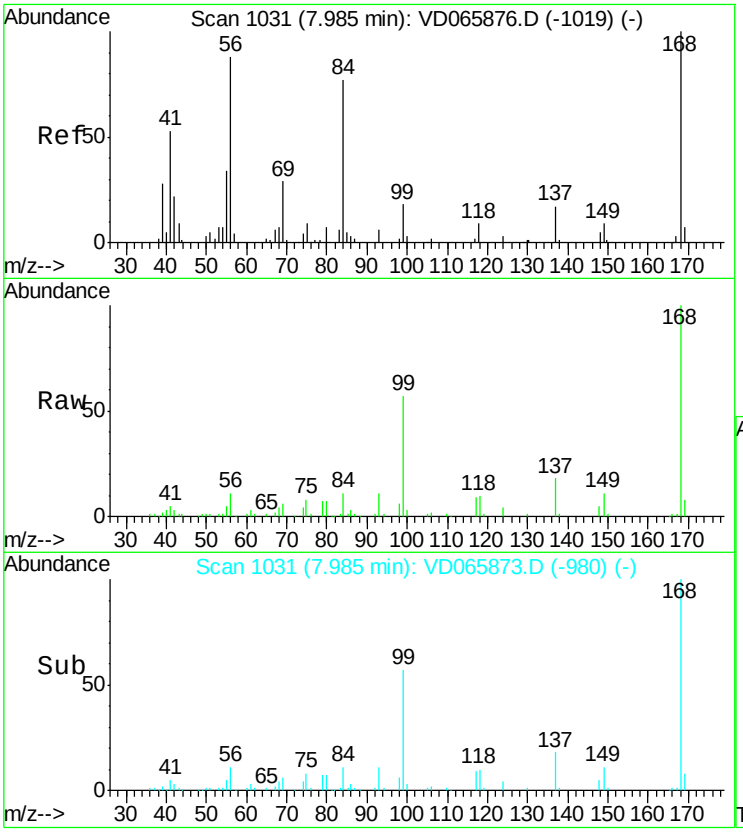


#30
Chloroform
Concen: 5.153 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 83 Resp: 15361

Ion	Ratio	Lower	Upper
83	100		
85	76.0	51.2	76.8



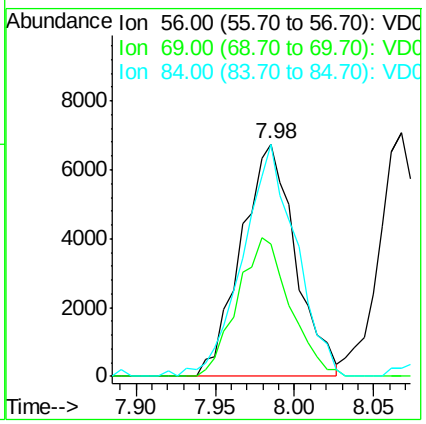


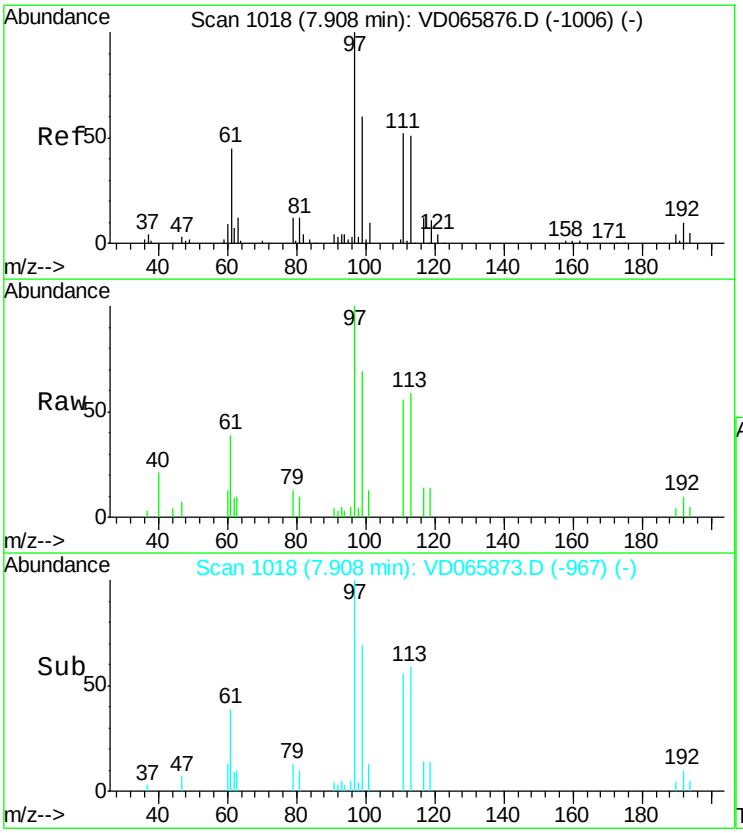
#31
Cyclohexane
Concen: 5.965 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 16039

Ion	Ratio	Lower	Upper
56	100		
69	56.7	26.2	39.4#
84	97.0	70.3	105.5

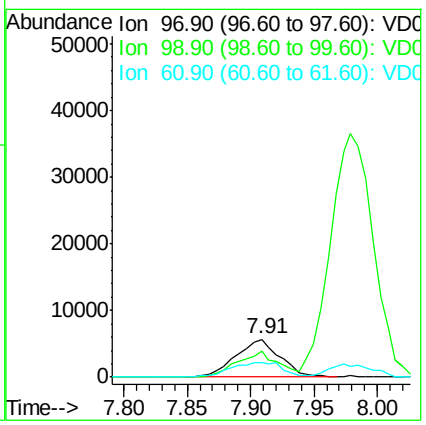


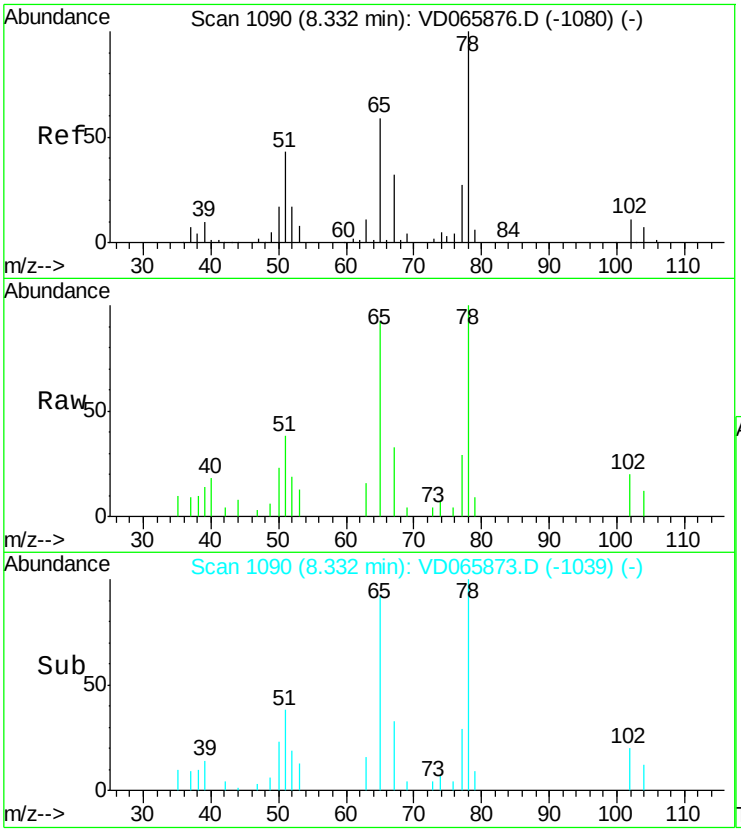


#32
1,1,1-Trichloroethane
Concen: 4.945 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 97 Resp: 13690

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.2	75.4
61	46.2	36.0	54.0



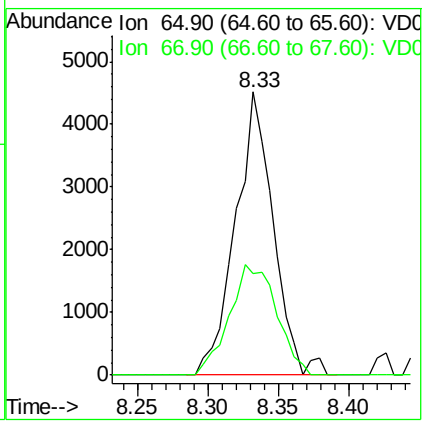


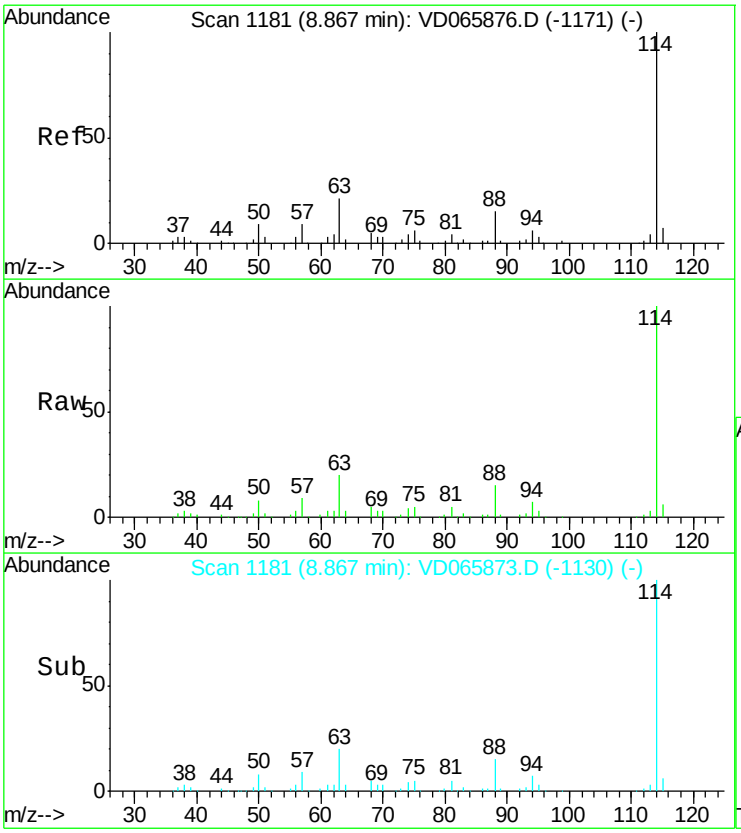
#33
1,2-Dichloroethane-d4
Concen: 5.582 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 65 Resp: 8456

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	103.0

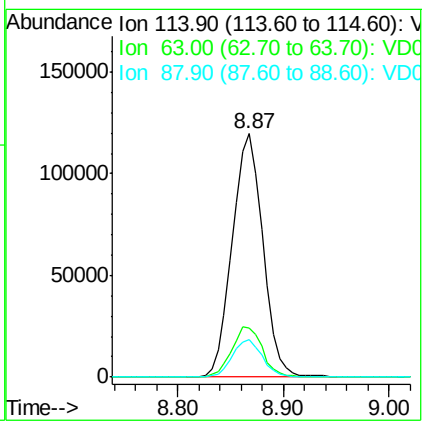


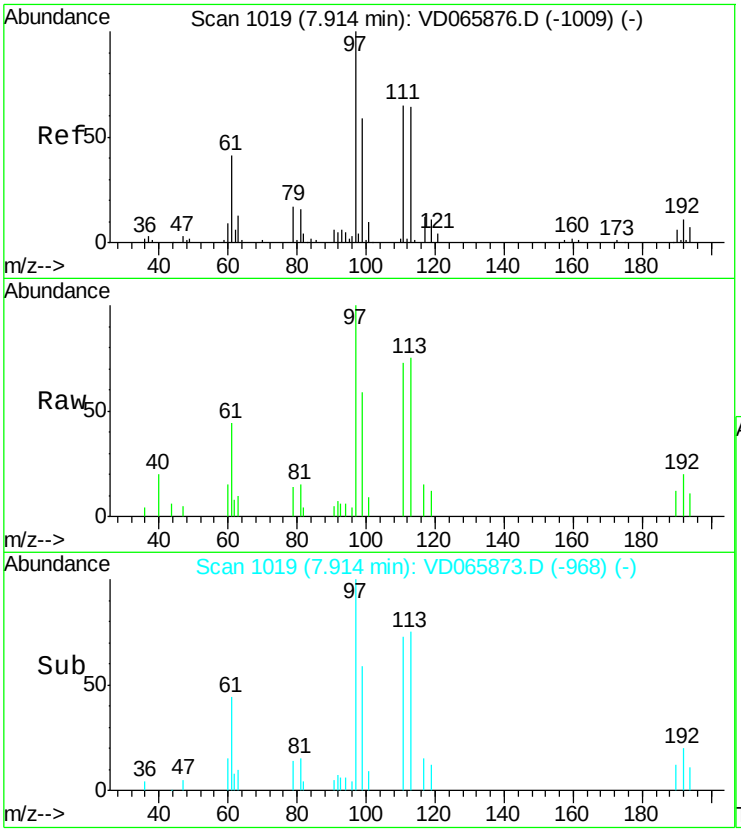


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:114 Resp: 240592

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.4	0.0	29.0



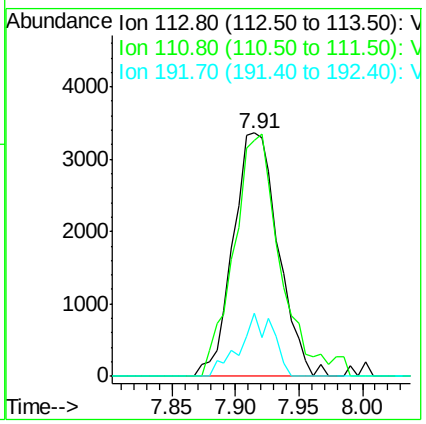


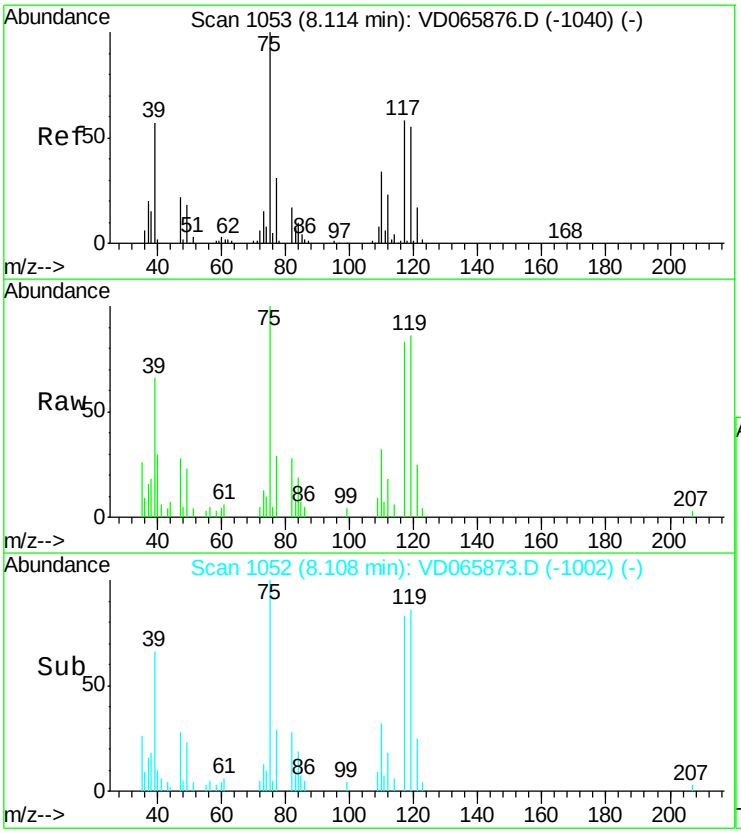
#35
Dibromofluoromethane
Concen: 5.765 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:113 Resp: 8321

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.0	121.6
192	19.4	15.2	22.8

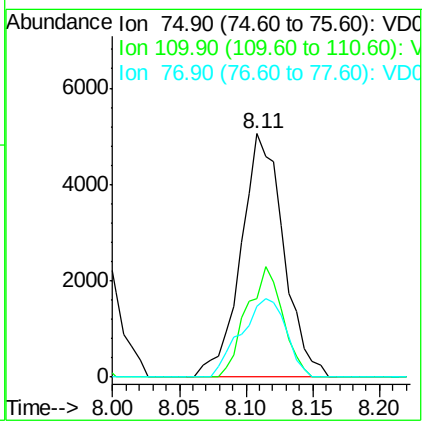


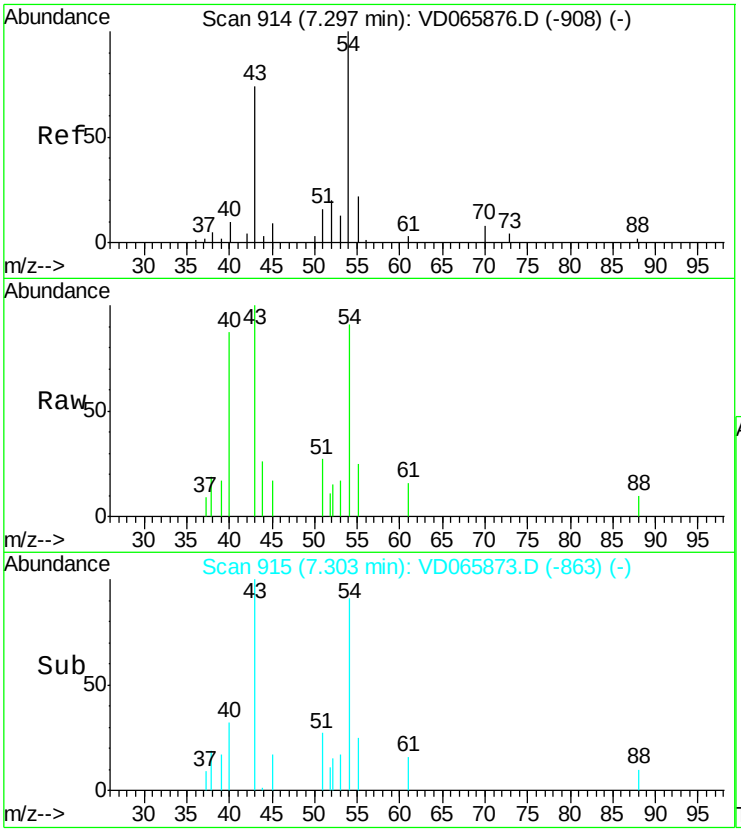


#36
1,1-Dichloropropene
Concen: 4.694 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 75 Resp: 11146

Ion	Ratio	Lower	Upper
75	100		
110	38.5	16.8	50.4
77	34.3	24.0	36.0



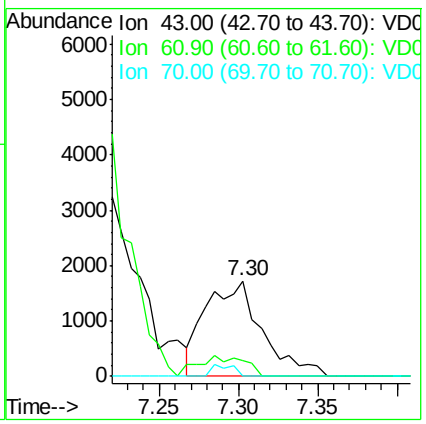


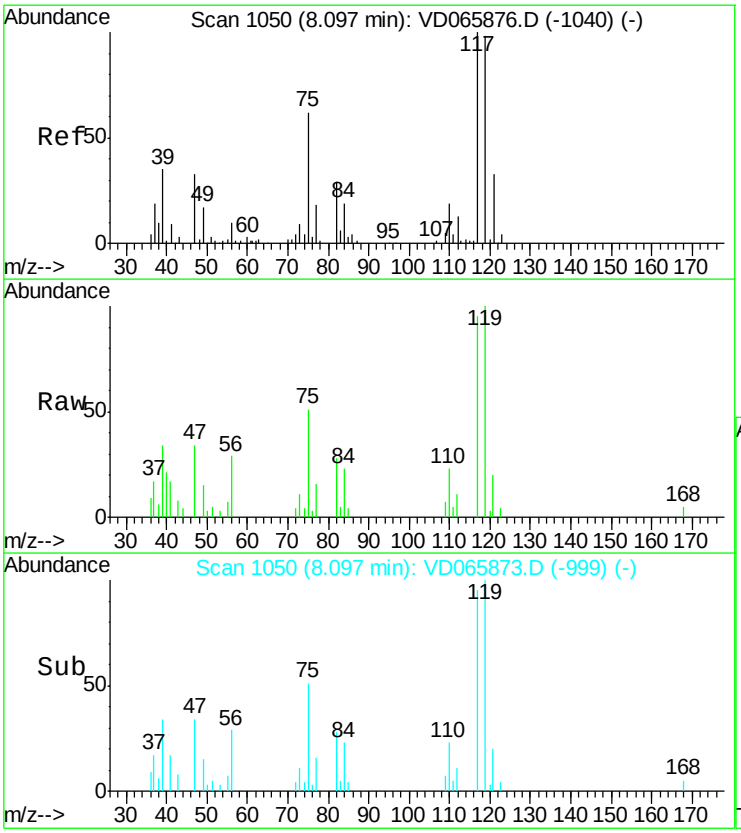
#37
Ethyl Acetate
Concen: 4.714 ug/l
RT: 7.30 min Scan# 915
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 4266

Ion	Ratio	Lower	Upper
43	100		
61	17.5	0.0	0.0#
70	4.6	8.5	12.7#

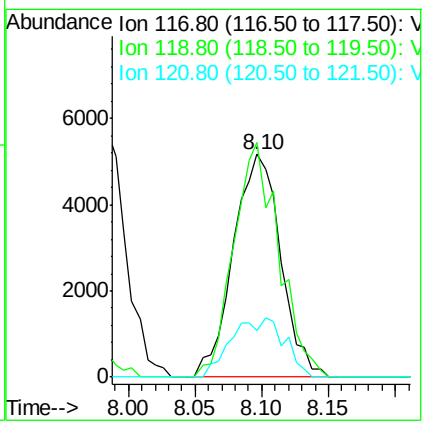


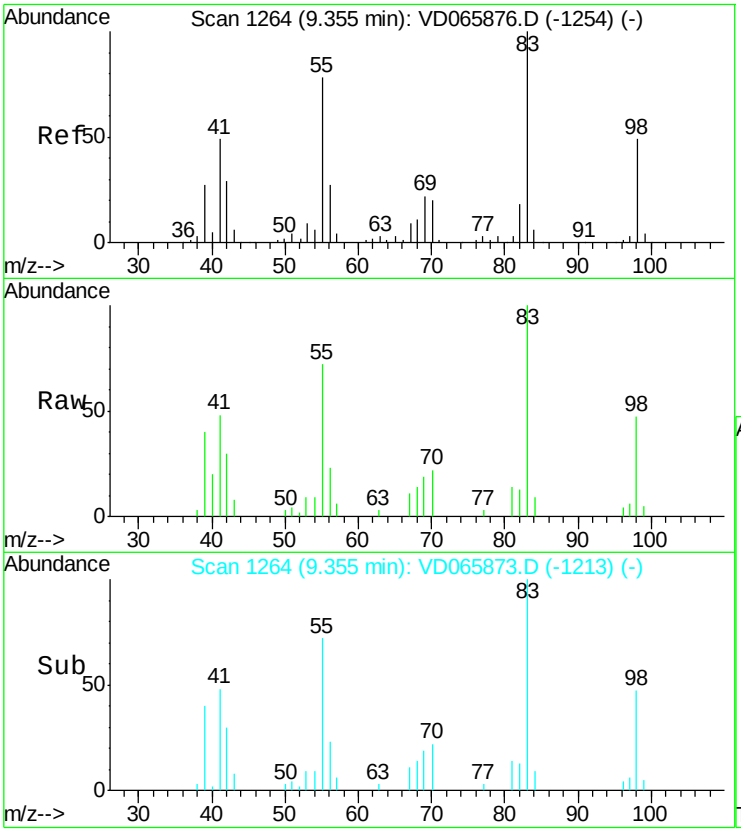


#38
Carbon Tetrachloride
Concen: 5.027 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:117 Resp: 12710

Ion	Ratio	Lower	Upper
117	100		
119	105.4	78.6	117.8
121	20.6	26.5	39.7#



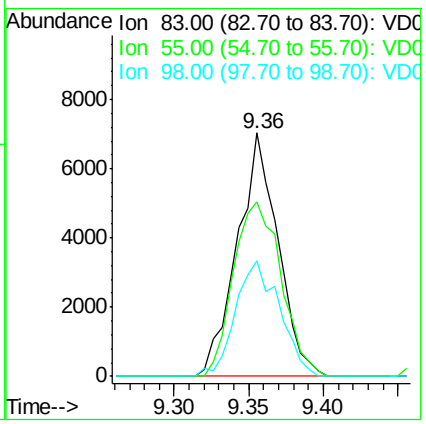


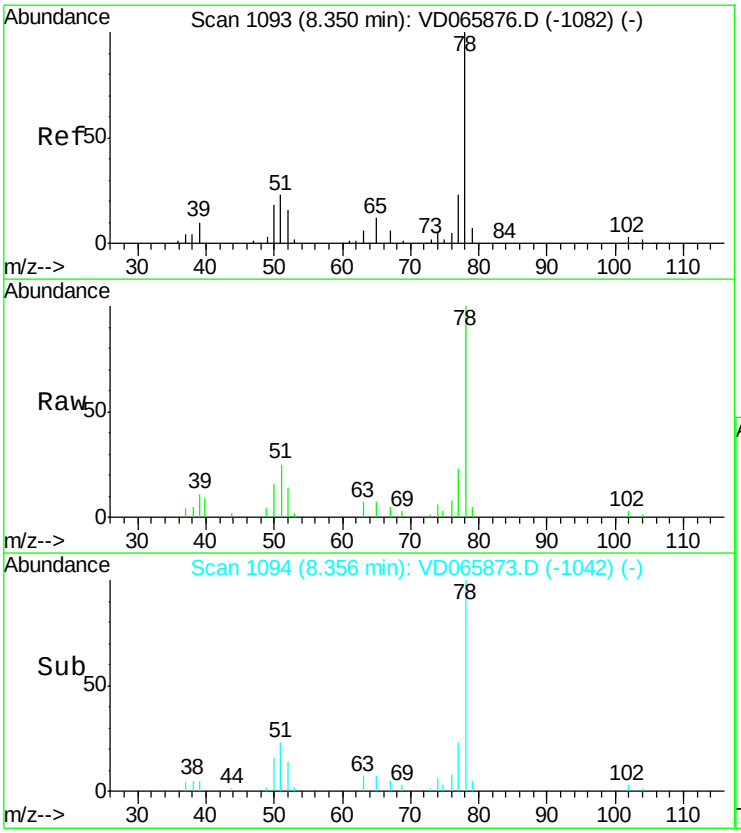
#39
Methylcyclohexane
Concen: 4.804 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 13313

Ion	Ratio	Lower	Upper
83	100		
55	71.8	62.2	93.4
98	47.5	39.6	59.4

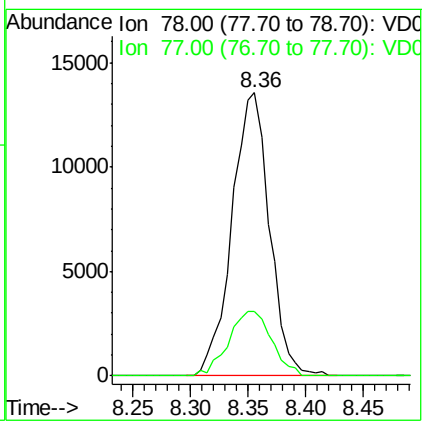


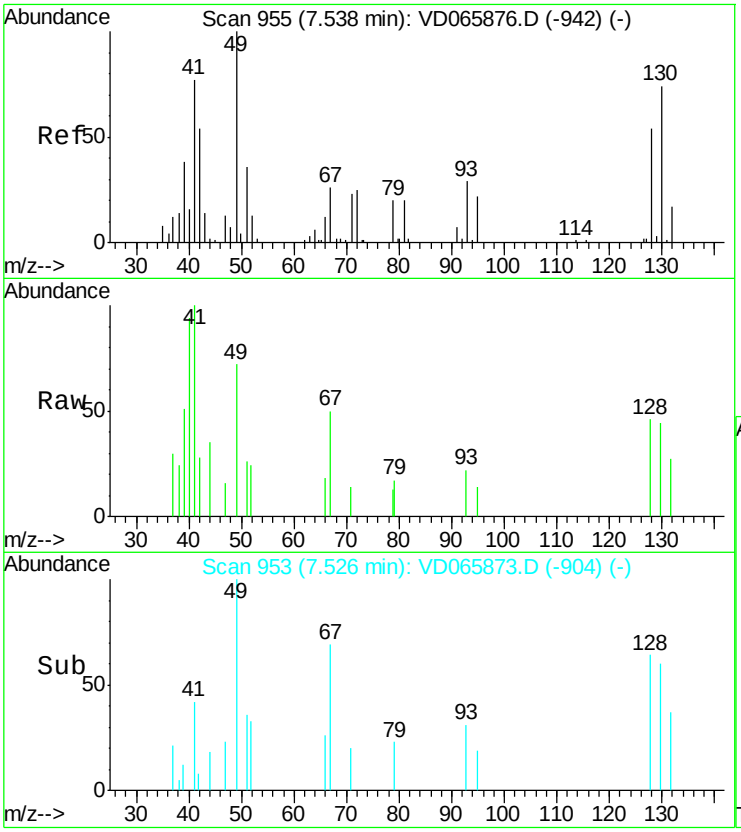


#40
Benzene
Concen: 4.679 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 78 Resp: 30615

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.8	28.2



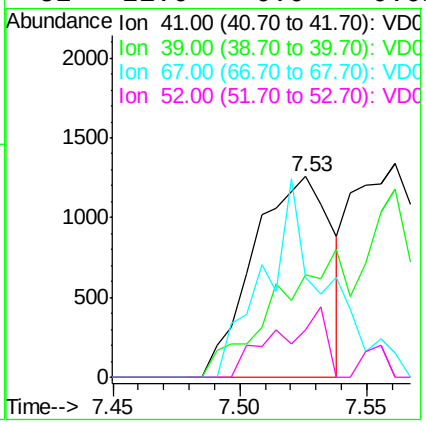


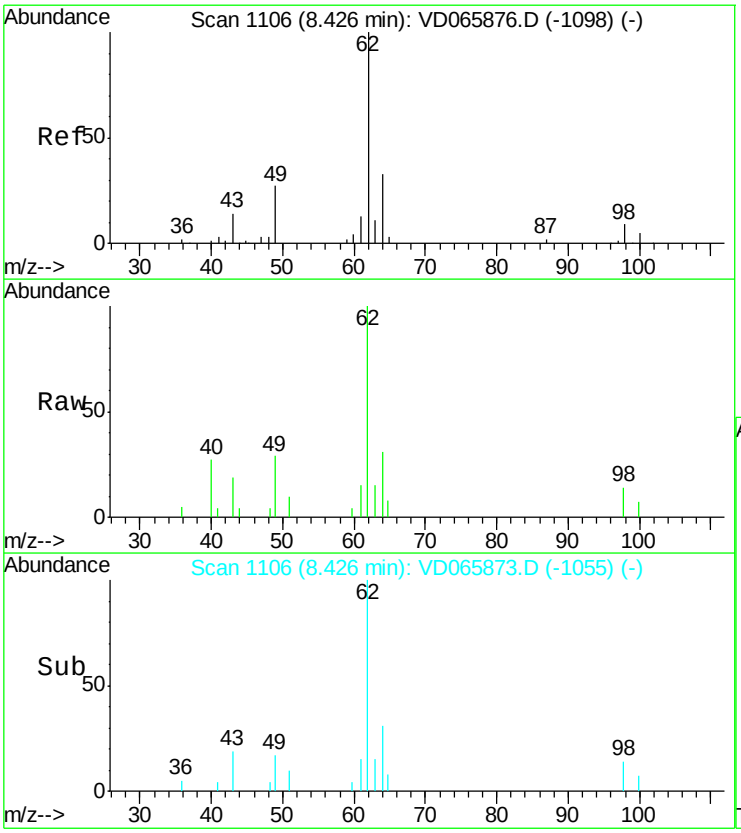
#41
Methacrylonitrile
Concen: 4.786 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 2690

Ion	Ratio	Lower	Upper
41	100		
39	59.4	82.7	124.1#
67	78.2	0.0	0.0#
52	21.6	0.0	0.0#

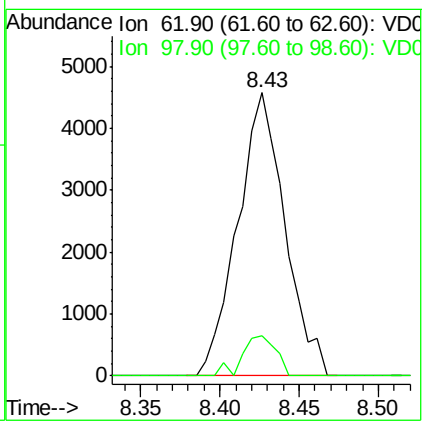


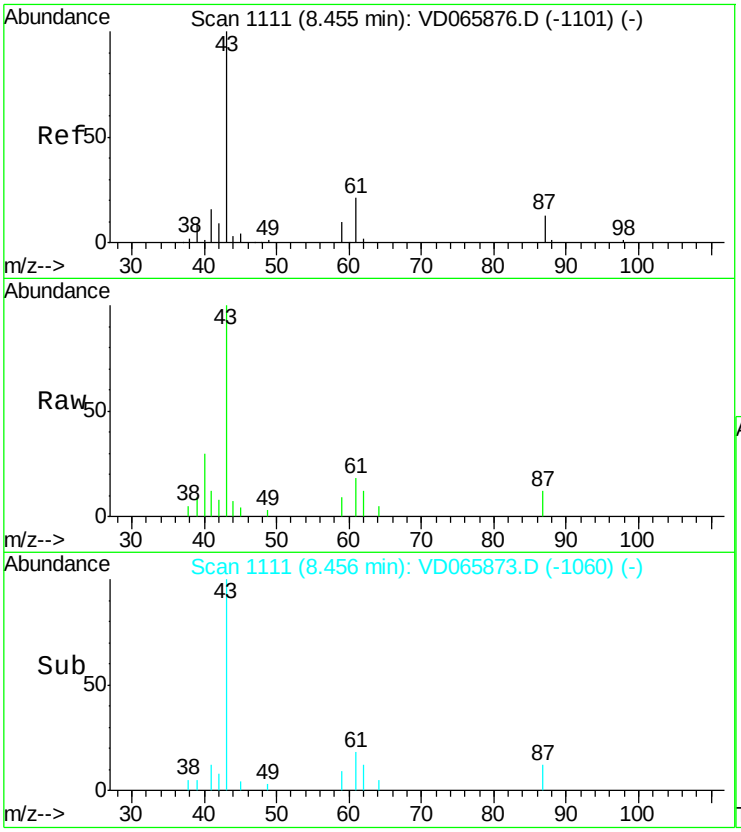


#42
1,2-Dichloroethane
Concen: 4.954 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 62 Resp: 9477

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.4



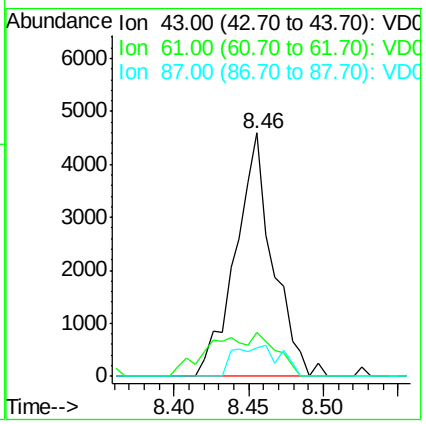


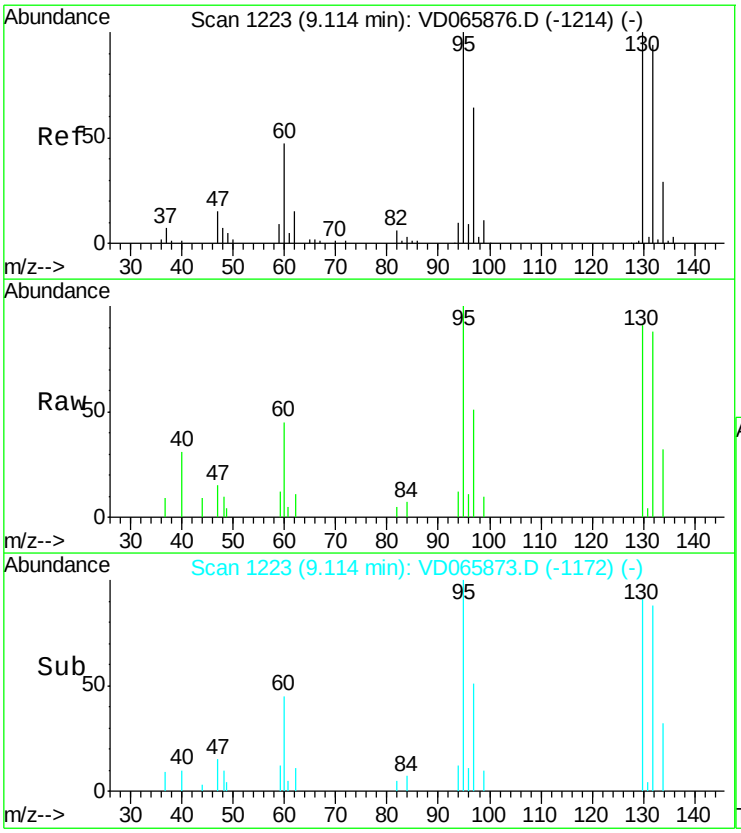
#43
Isopropyl Acetate
Concen: 4.532 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 7943

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.2	37.8#
87	16.1	10.4	15.6#

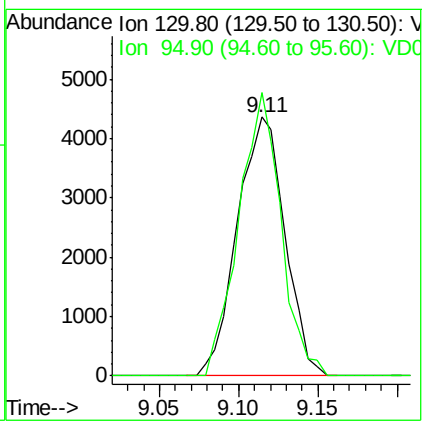


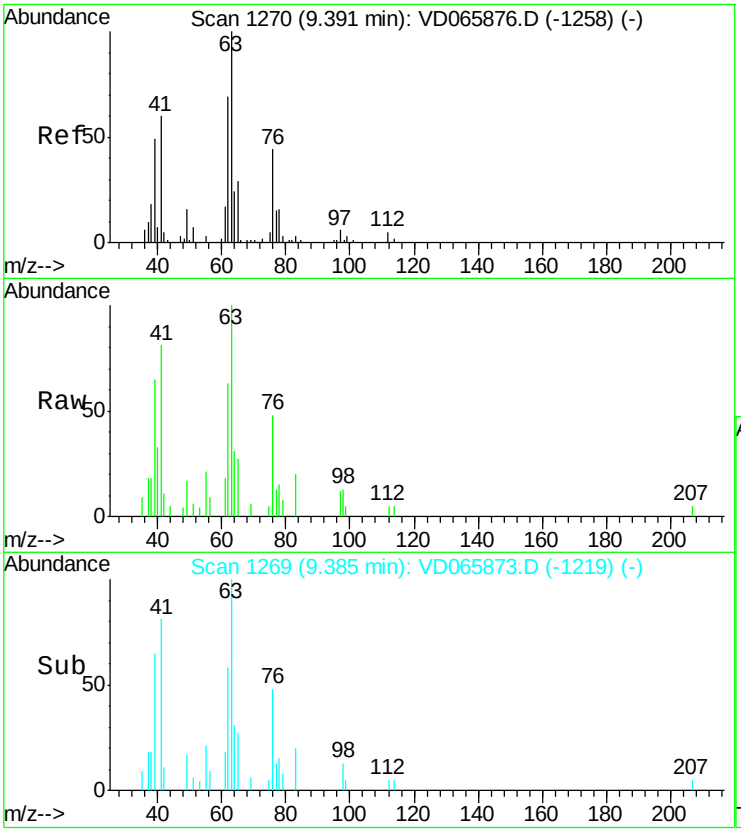


#44
Trichloroethene
Concen: 5.226 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:130 Resp: 9102

Ion	Ratio	Lower	Upper
130	100		
95	109.3	0.0	200.0



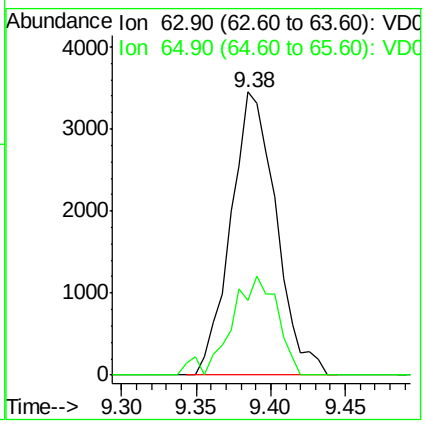


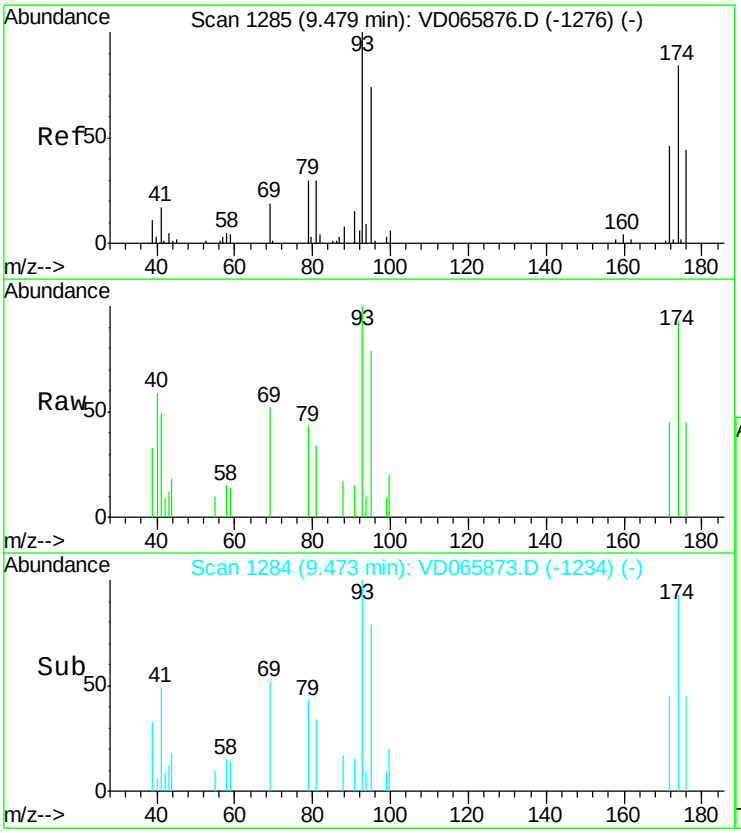
#45
1,2-Dichloropropane
Concen: 4.610 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 63 Resp: 7278

Ion	Ratio	Lower	Upper
63	100		
65	26.6	23.4	35.0

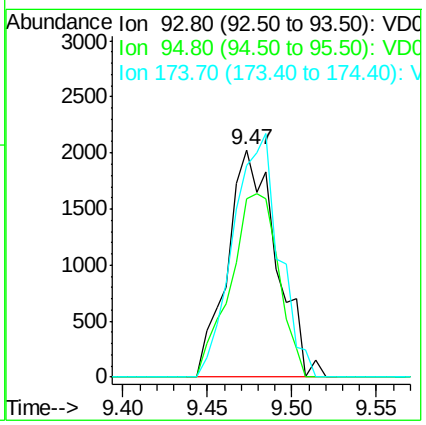


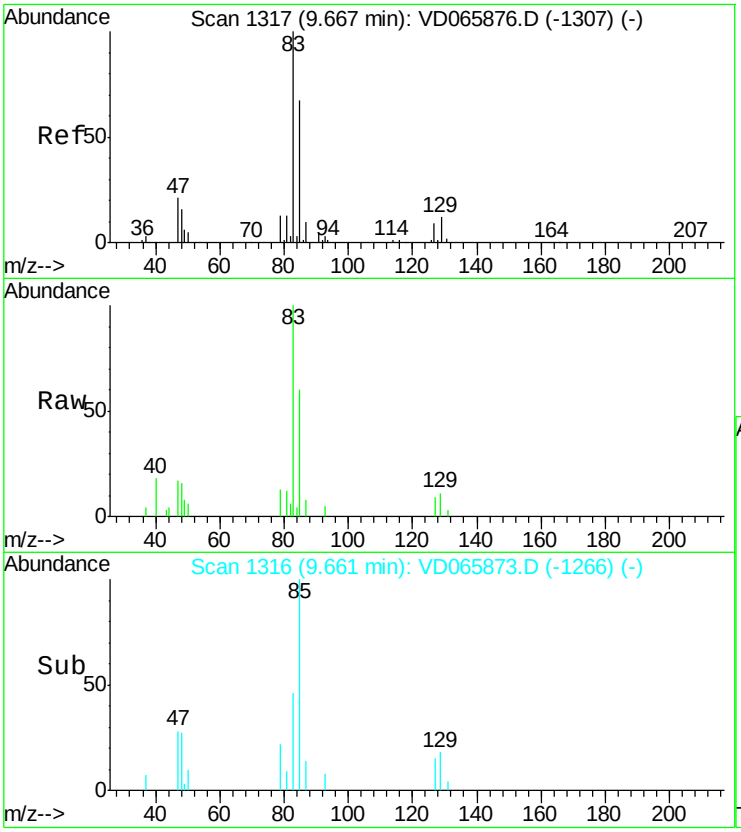


#46
Dibromomethane
Concen: 4.806 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 93 Resp: 4088

Ion	Ratio	Lower	Upper
93	100		
95	79.4	65.4	98.0
174	100.4	75.2	112.8



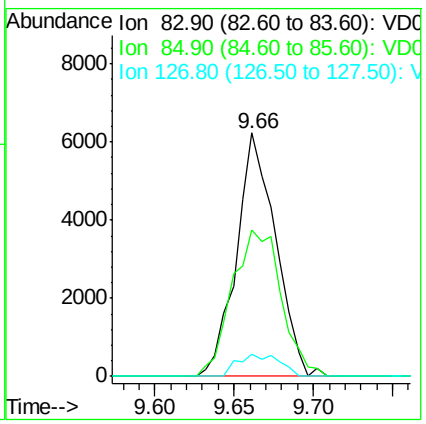


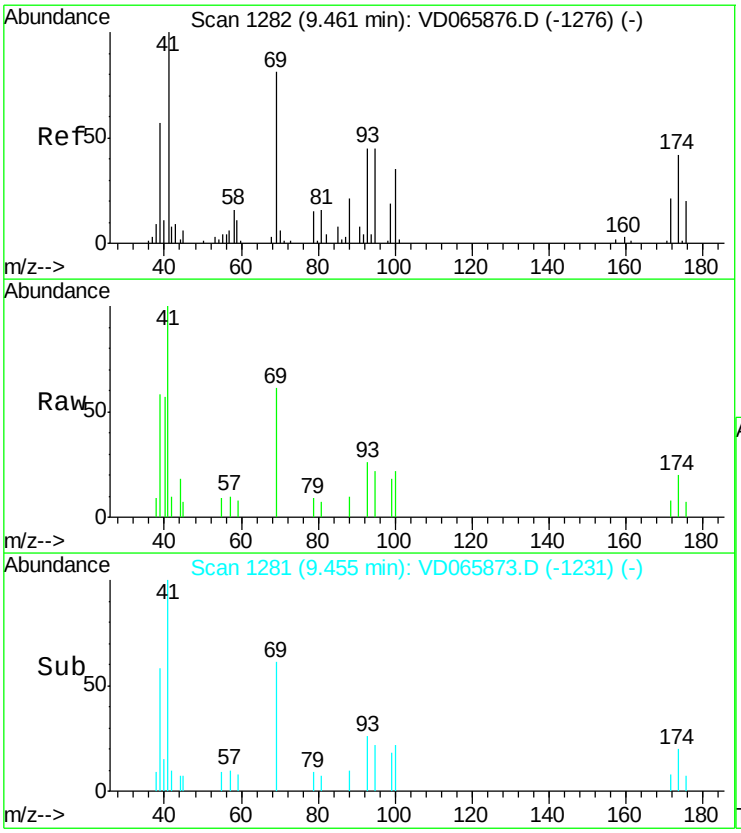
#47
Bromodichloromethane
Concen: 4.609 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 10674

Ion	Ratio	Lower	Upper
83	100		
85	60.1	53.9	80.9
127	9.2	7.0	10.4

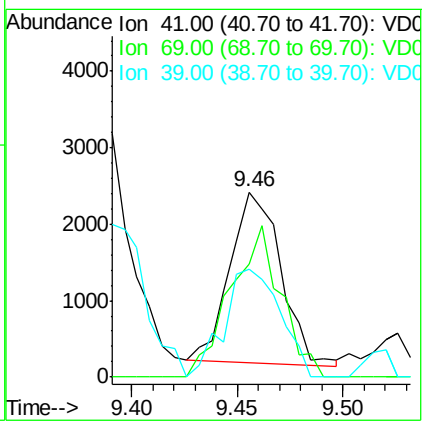


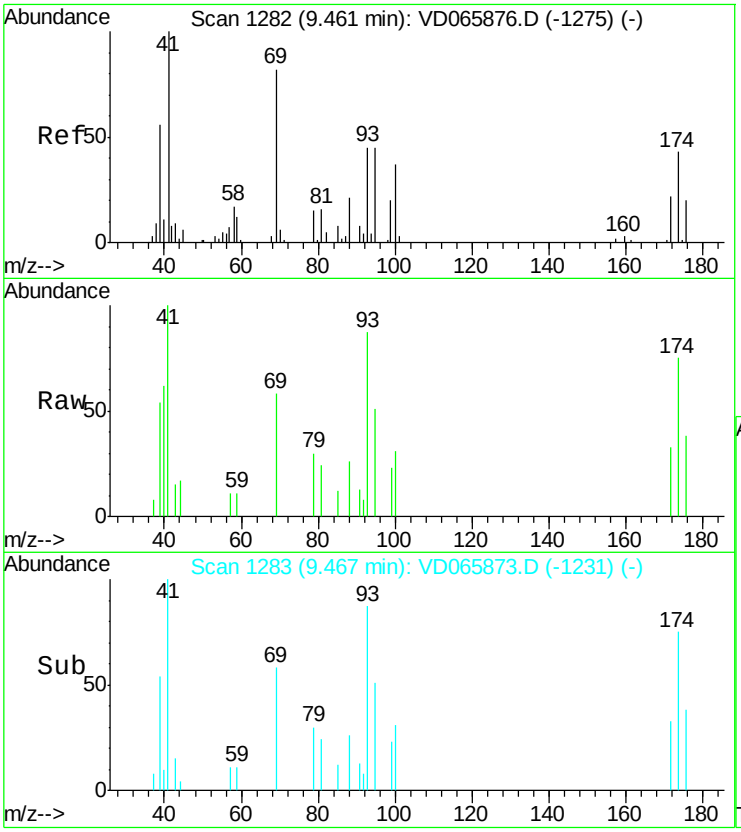


#48
Methyl methacrylate
Concen: 4.401 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 41 Resp: 3769

Ion	Ratio	Lower	Upper
41	100		
69	87.0	68.3	102.5
39	69.1	54.1	81.1



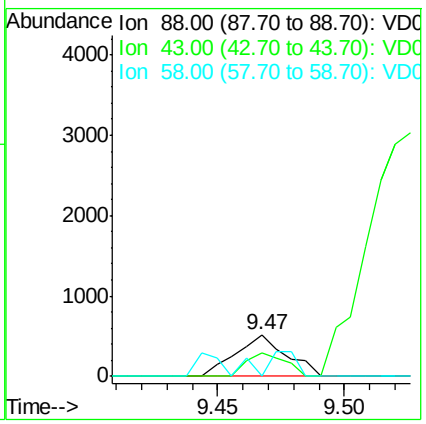


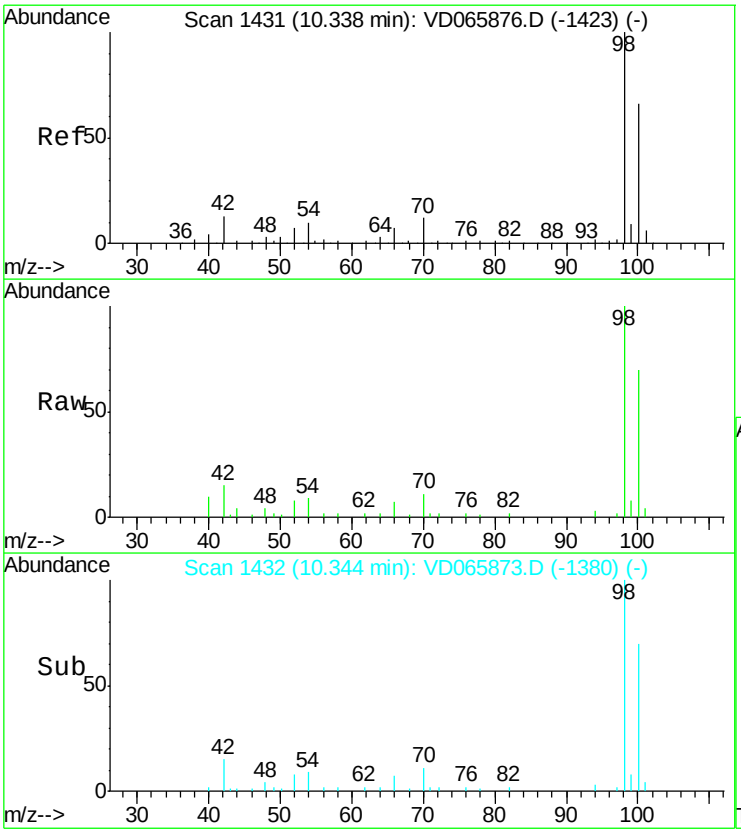
#49
1,4-Dioxane
Concen: 75.448 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 88 Resp: 714

Ion	Ratio	Lower	Upper
88	100		
43	43.8	35.8	53.8
58	42.0	58.6	87.8#

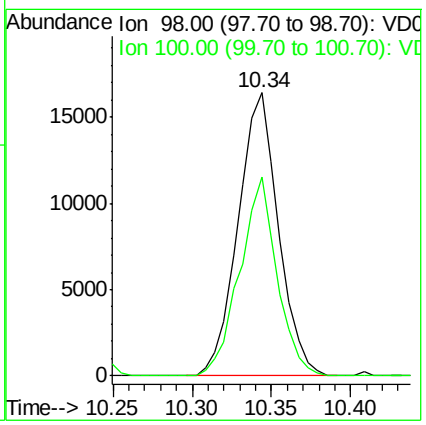


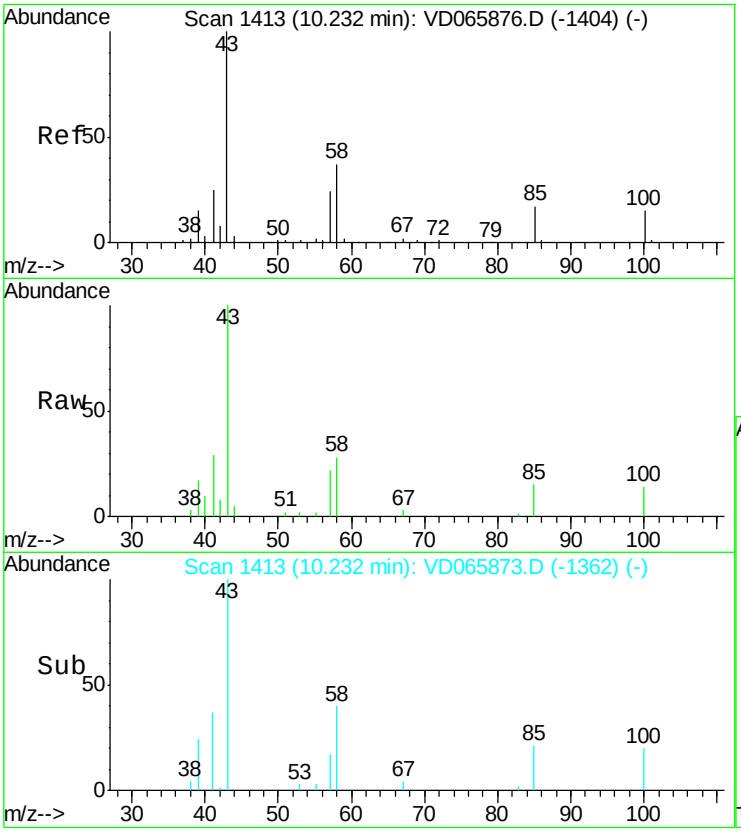


#50
Toluene-d8
Concen: 5.165 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 98 Resp: 28960

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.3	78.5



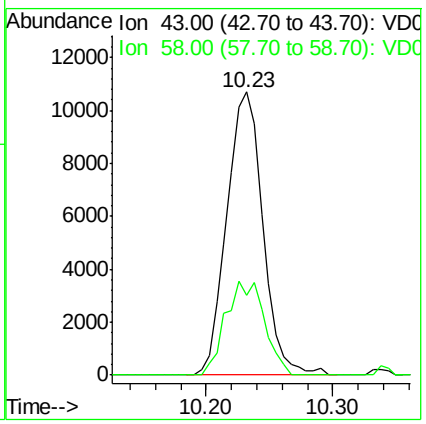


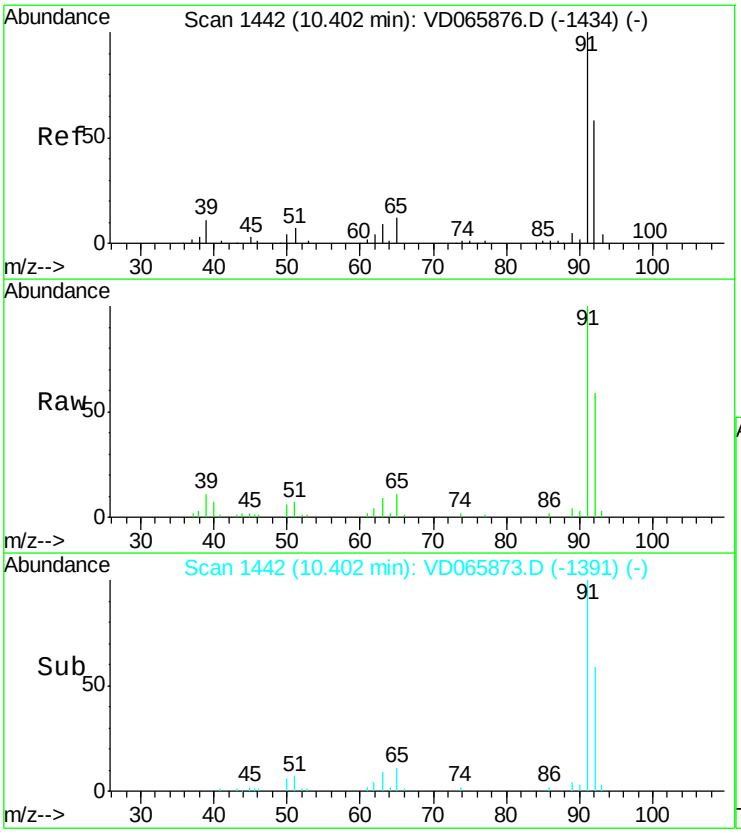
#51
4-Methyl-2-Pentanone
Concen: 23.847 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 21098

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.5	44.3

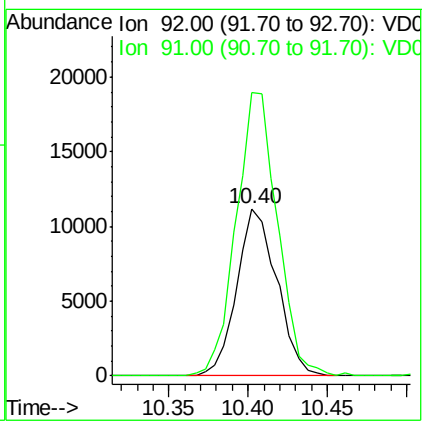


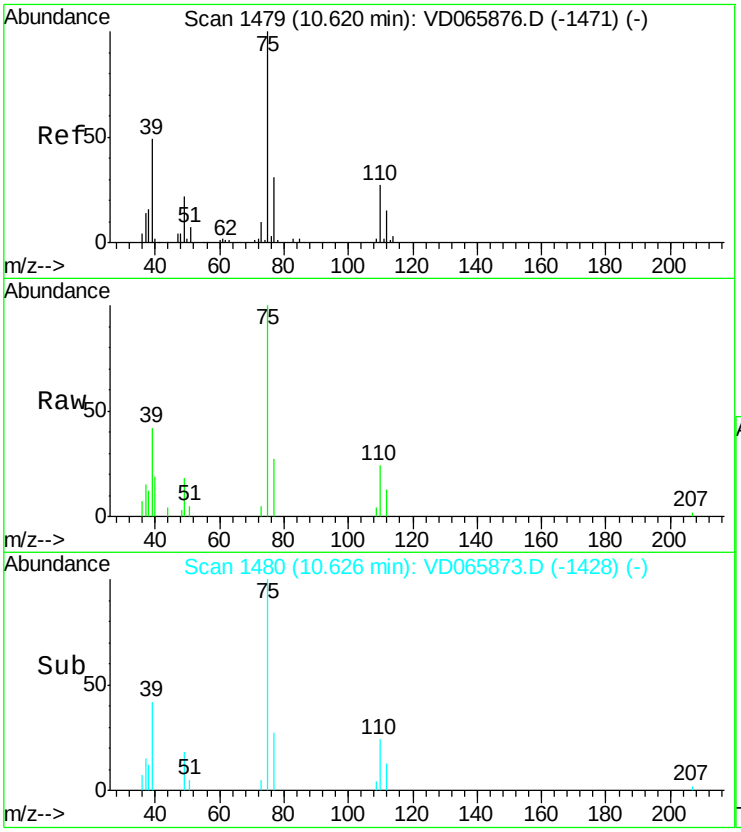


#52
Toluene
Concen: 4.683 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 92 Resp: 19666

Ion	Ratio	Lower	Upper
92	100		
91	174.4	140.8	211.2



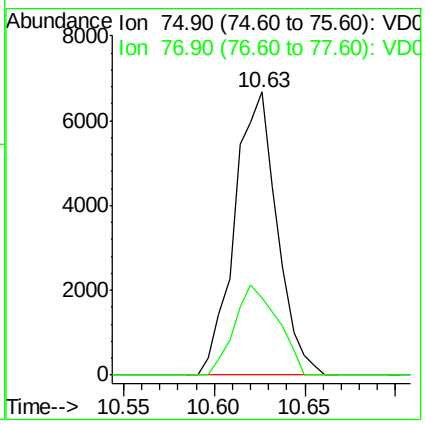


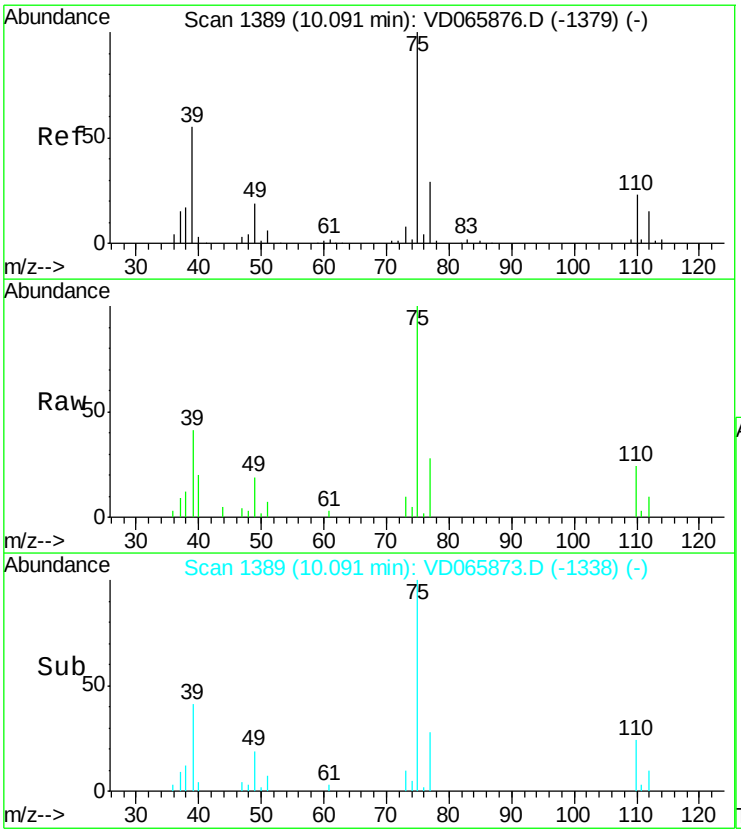
#53
t-1,3-Dichloropropene
Concen: 5.095 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 10891

Ion	Ratio	Lower	Upper
75	100		
77	27.5	24.6	37.0

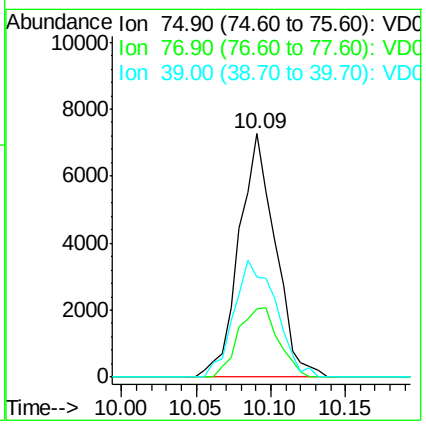


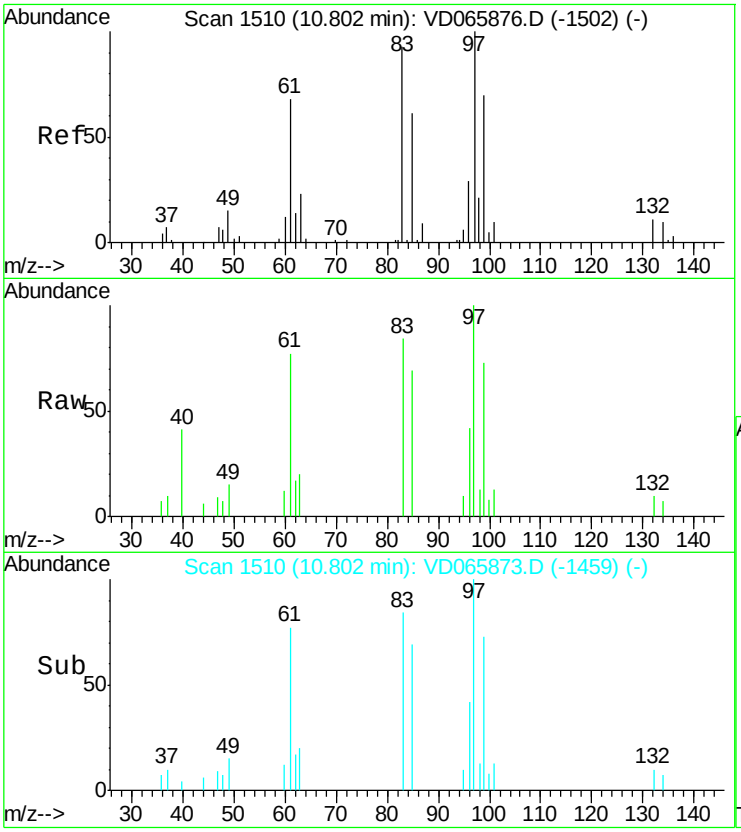


#54
cis-1,3-Dichloropropene
Concen: 4.800 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 75 Resp: 12278

Ion	Ratio	Lower	Upper
75	100		
77	27.9	23.4	35.0
39	41.1	43.9	65.9#



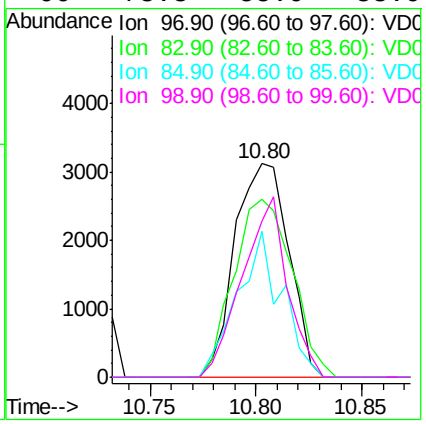


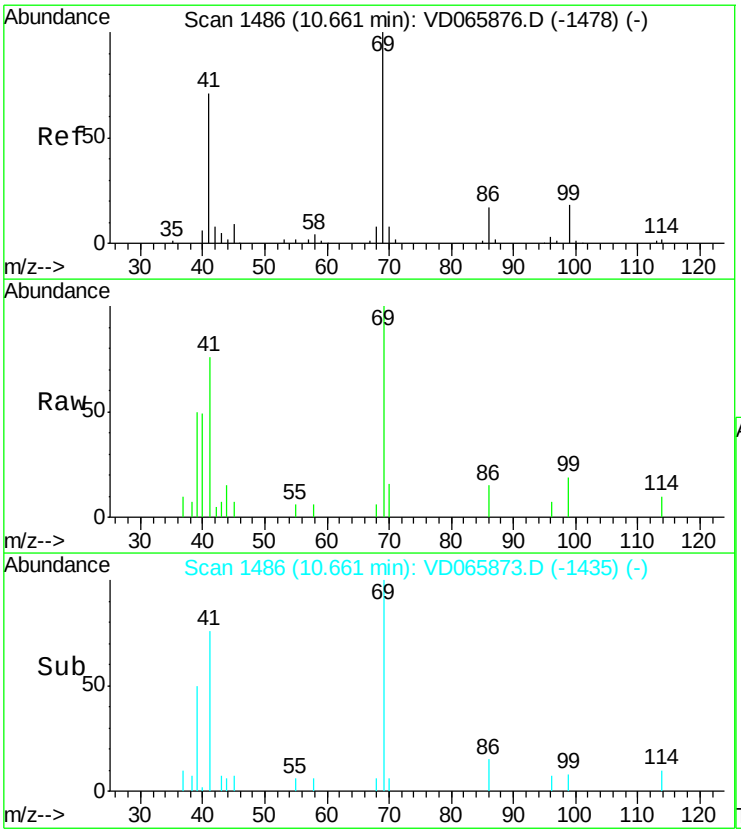
#55
1,1,2-Trichloroethane
Concen: 4.852 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 5537

Ion	Ratio	Lower	Upper
97	100		
83	83.5	74.2	111.4
85	68.5	48.8	73.2
99	73.3	55.9	83.9

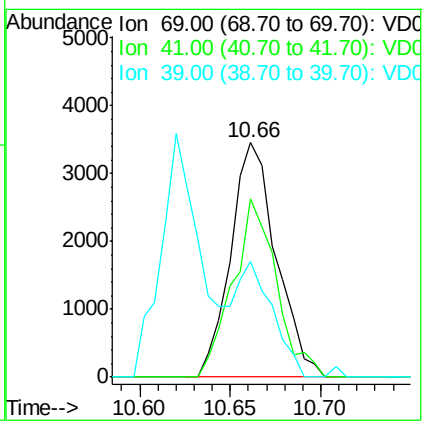


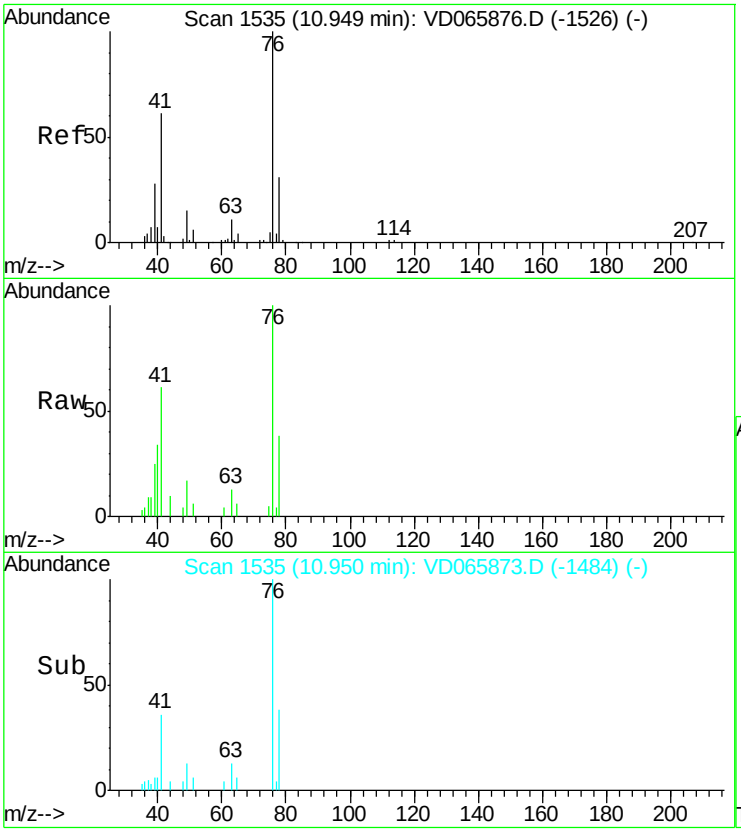


#56
Ethyl methacrylate
Concen: 4.268 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 69 Resp: 6035

Ion	Ratio	Lower	Upper
69	100		
41	72.7	55.4	83.2
39	37.2	33.0	49.4



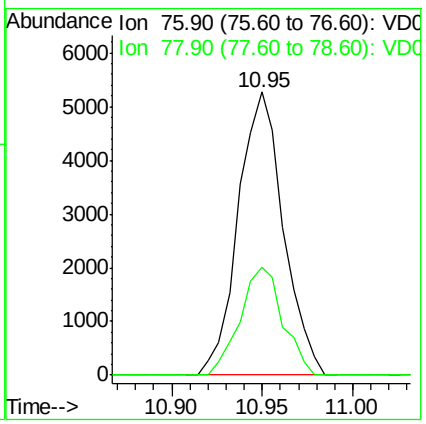


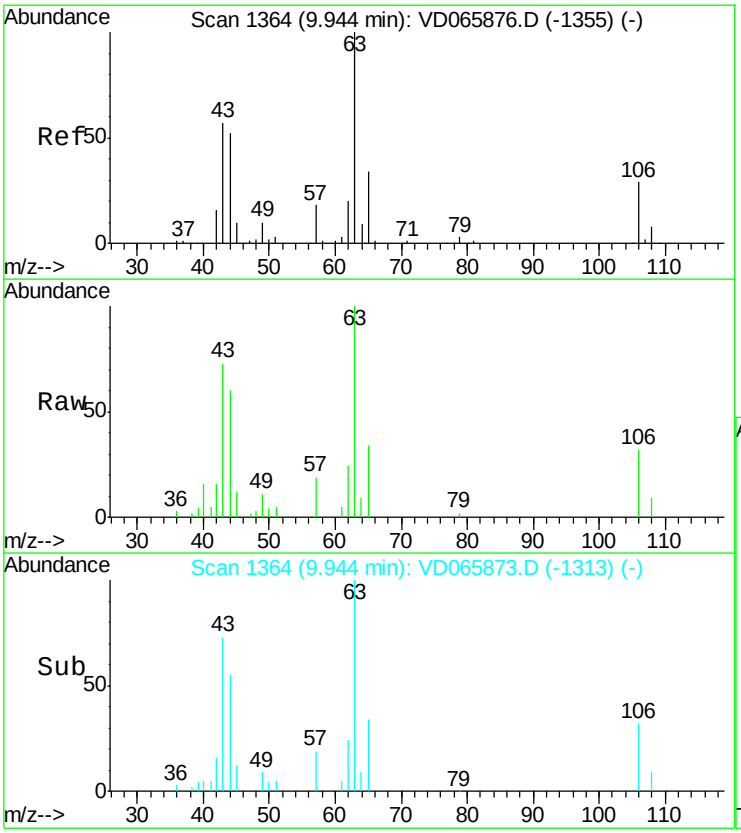
#57
1,3-Dichloropropane
Concen: 4.508 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 76 Resp: 9122

Ion	Ratio	Lower	Upper
76	100		
78	36.0	25.1	37.7

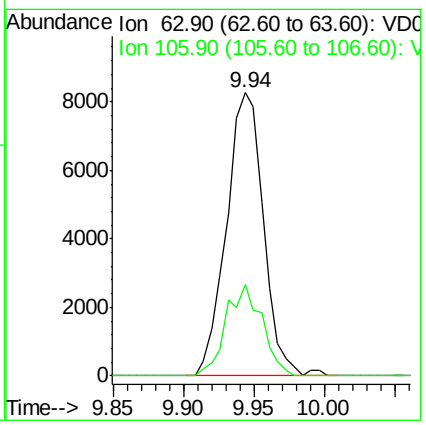


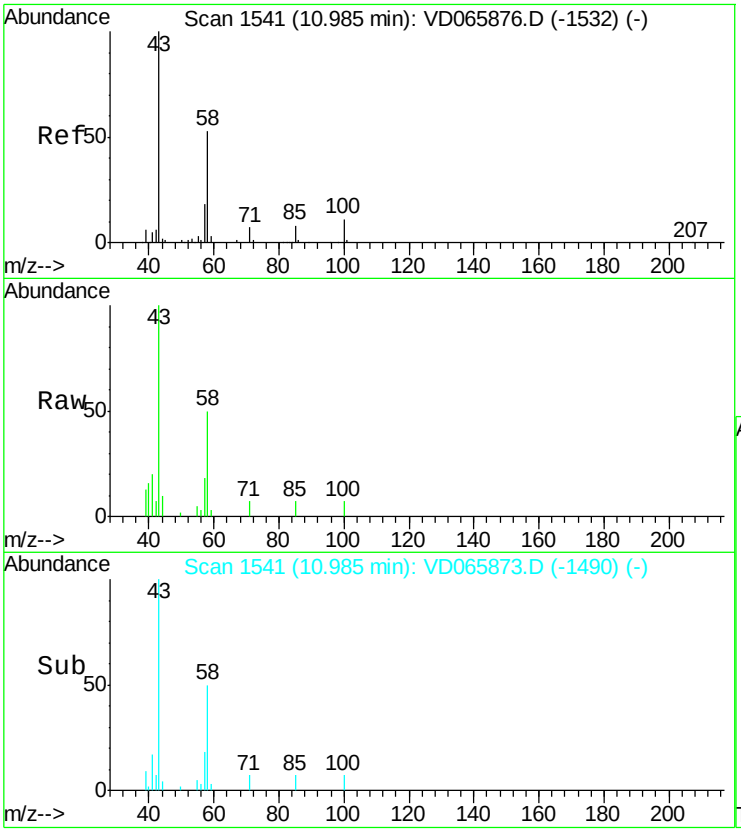


#58
2-Chloroethyl Vinyl ether
Concen: 24.422 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 63 Resp: 15116

Ion	Ratio	Lower	Upper
63	100		
106	31.3	22.6	34.0



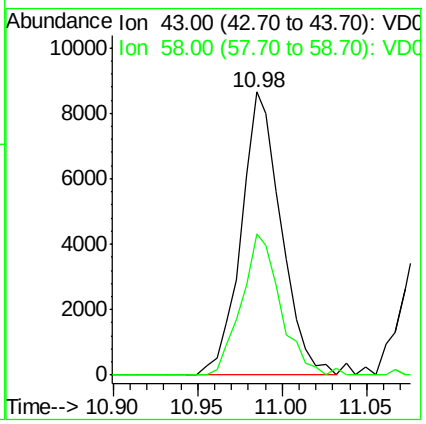


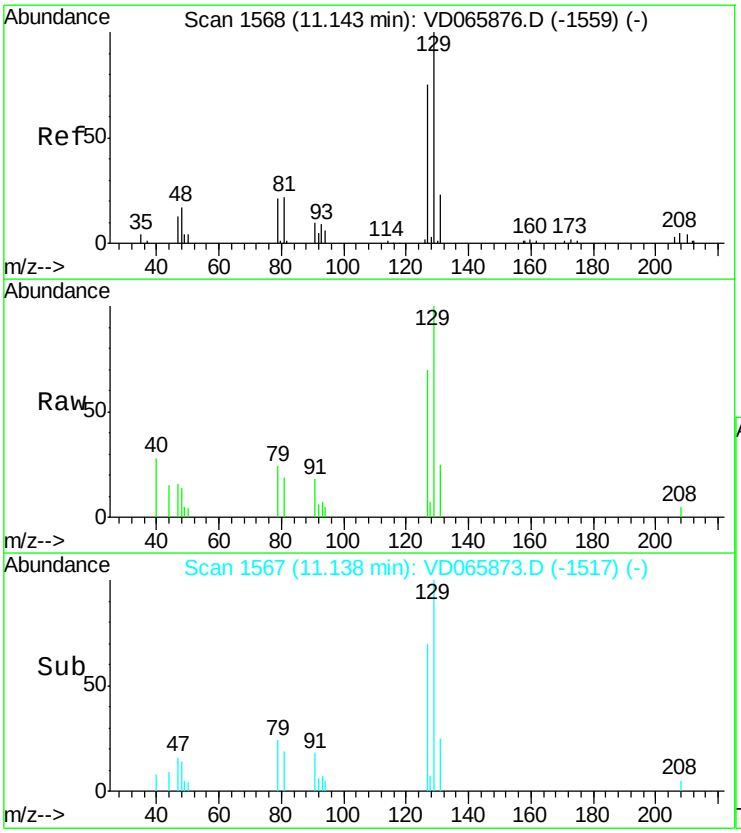
#59
2-Hexanone
Concen: 22.758 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 14234

Ion	Ratio	Lower	Upper
43	100		
58	48.7	26.1	78.3

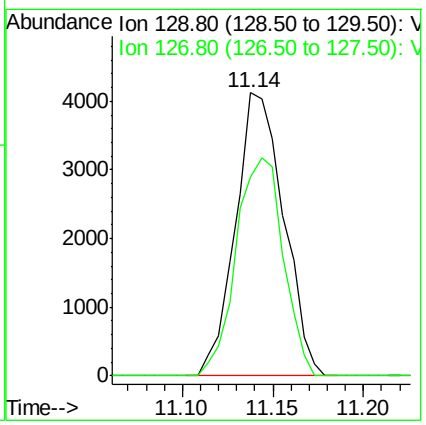


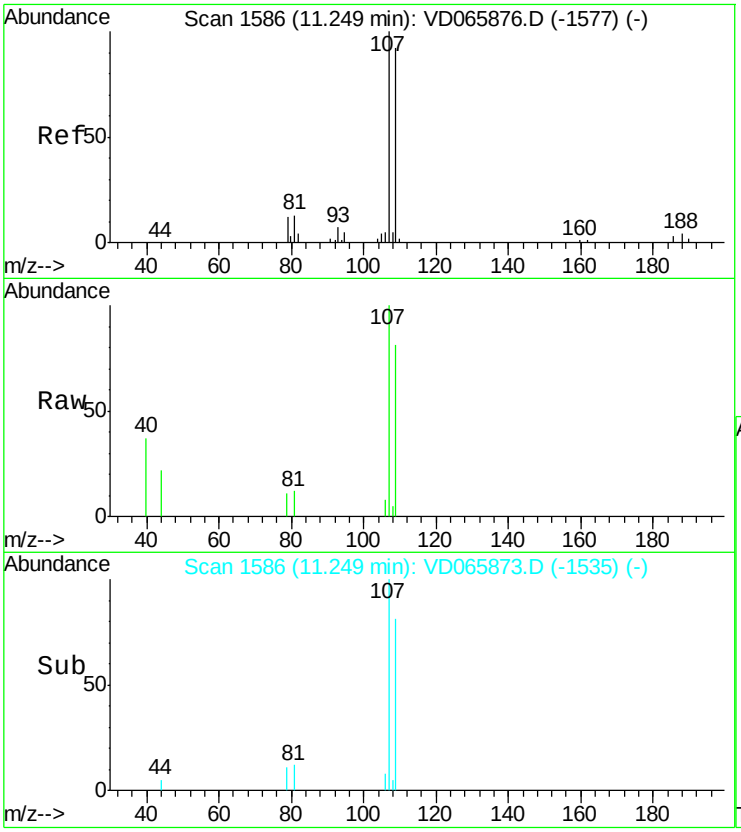


#60
Dibromochloromethane
Concen: 4.950 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:129 Resp: 7618

Ion	Ratio	Lower	Upper
129	100		
127	75.2	39.1	117.2



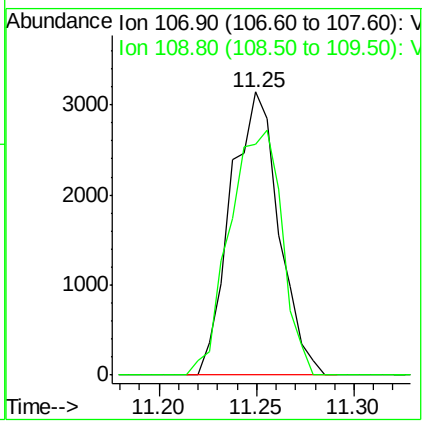


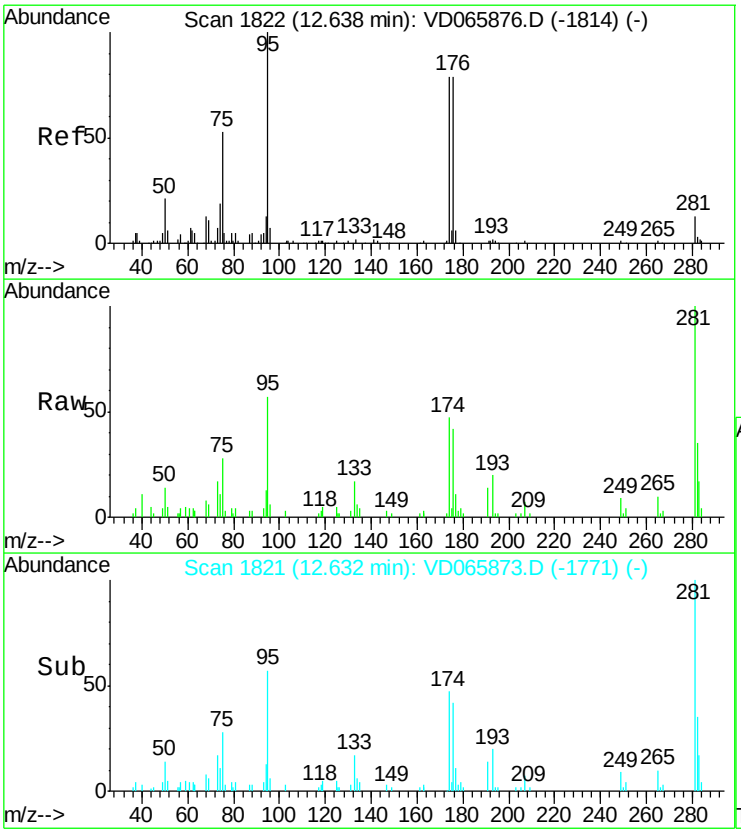
#61
1,2-Dibromoethane
Concen: 4.858 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:107 Resp: 5389

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.6	113.4

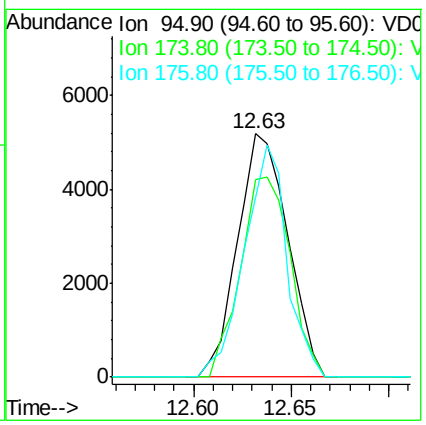


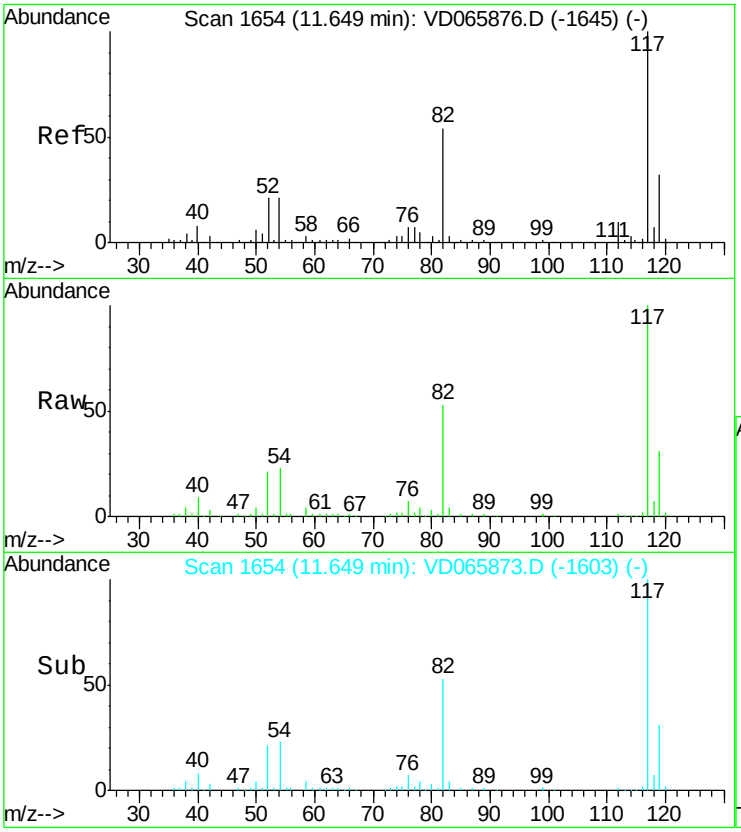


#62
4-Bromofluorobenzene
Concen: 5.003 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 95 Resp: 9223

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	158.4
176	80.7	0.0	156.0



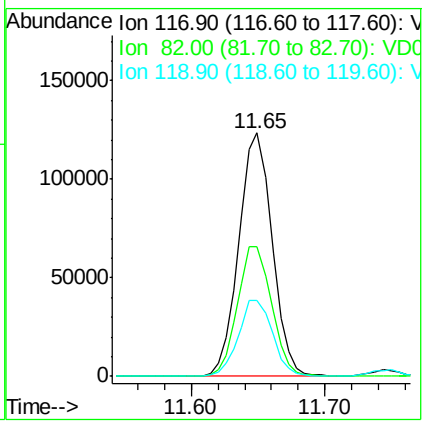


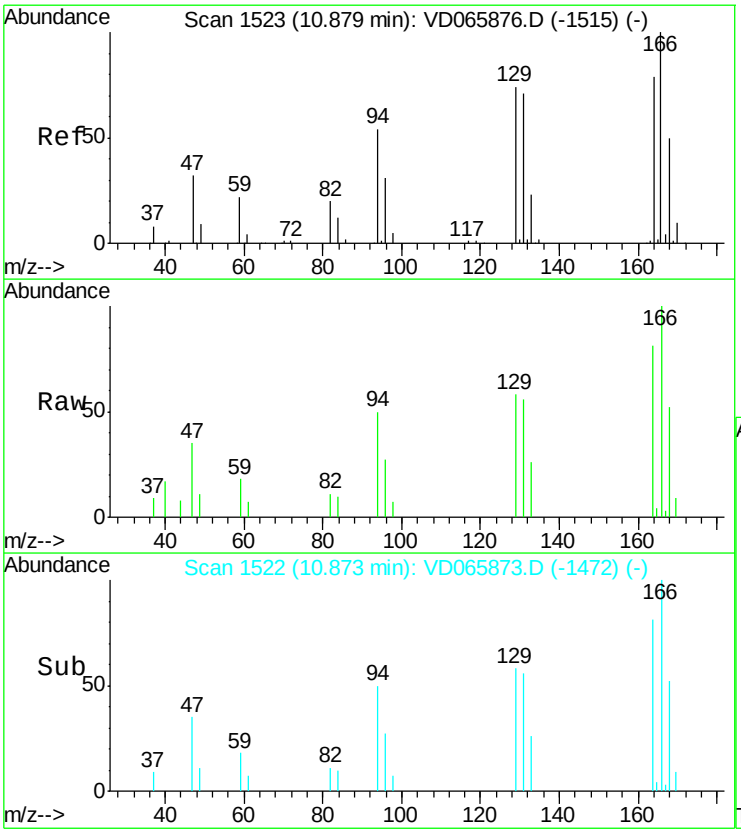
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 213918

Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.6	65.4
119	31.2	25.9	38.9

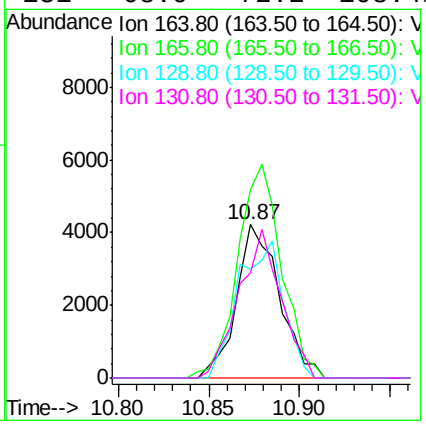


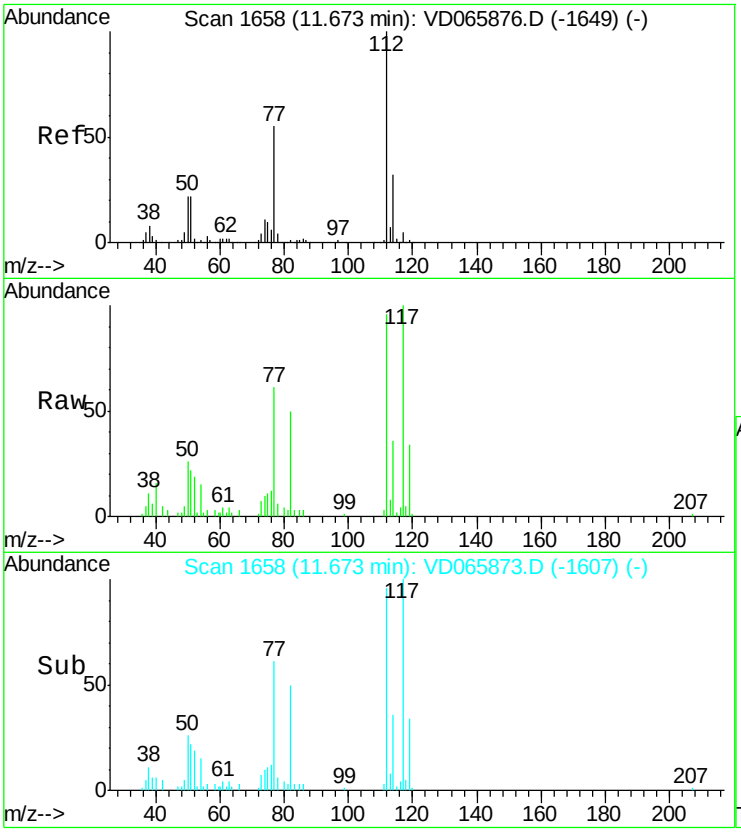


#64
Tetrachloroethene
Concen: 5.032 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:164 Resp: 6998

Ion	Ratio	Lower	Upper
164	100		
166	123.2	101.3	151.9
129	71.2	74.5	111.7#
131	68.9	72.2	108.4#



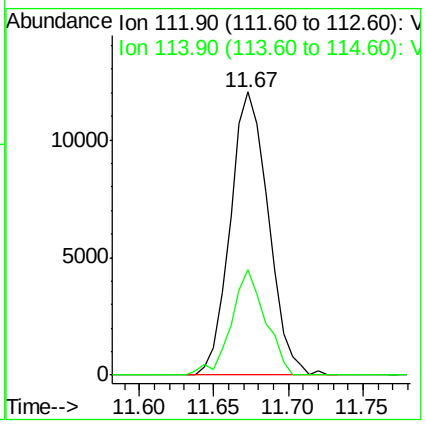


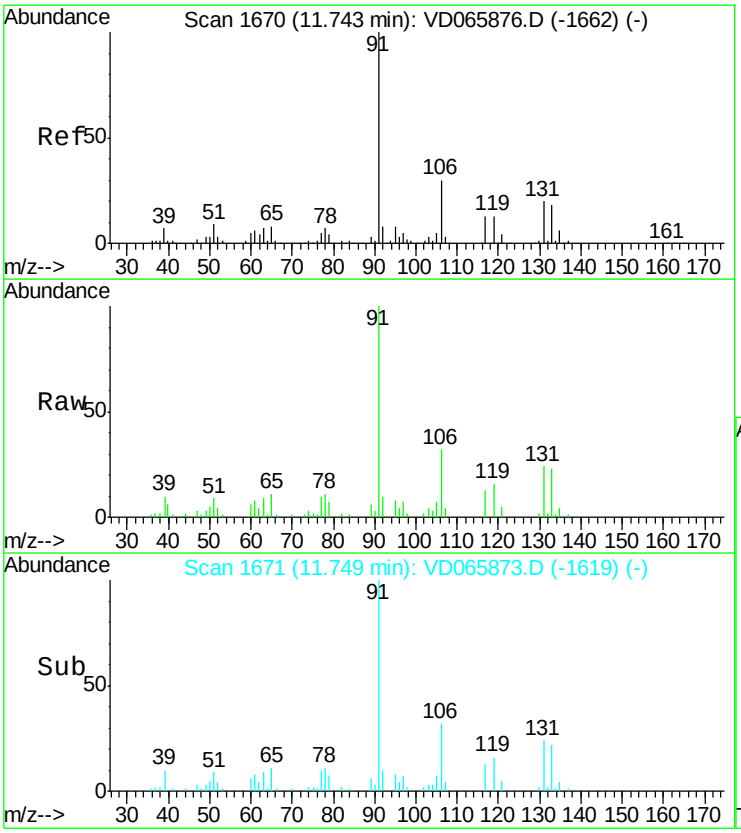
#65
Chlorobenzene
Concen: 5.075 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:112 Resp: 21409

Ion	Ratio	Lower	Upper
112	100		
114	37.3	25.4	38.0

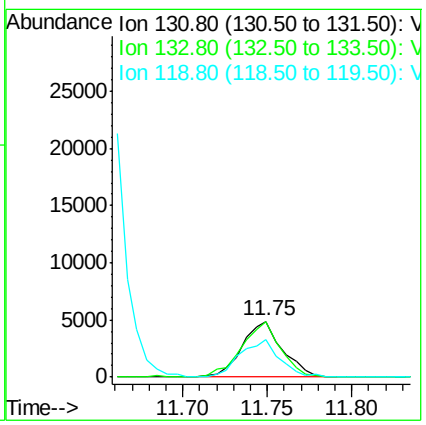


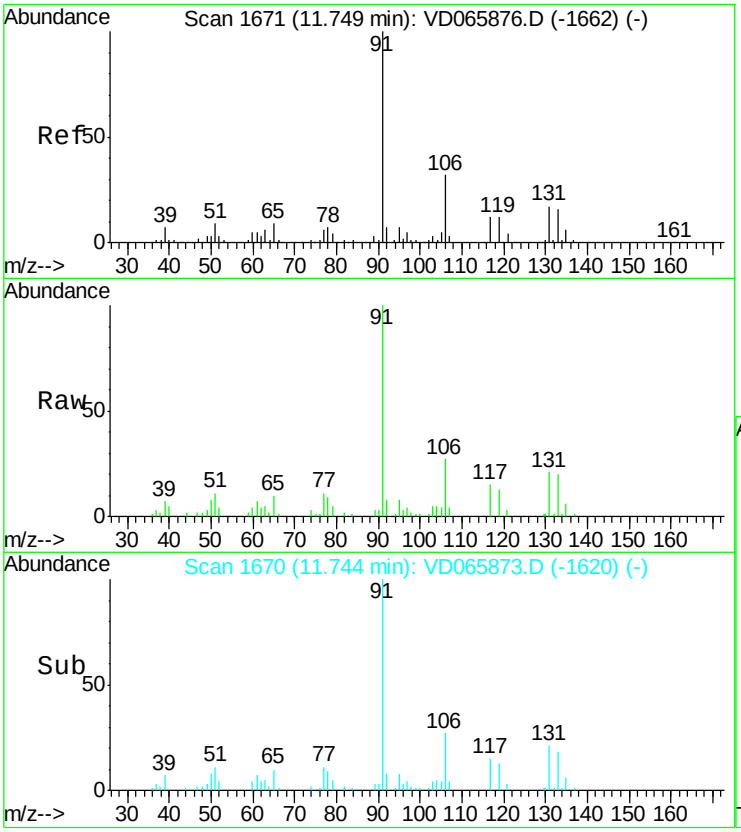


#66
1,1,1,2-Tetrachloroethane
Concen: 5.164 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:131 Resp: 8071

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.1	144.3
119	66.2	33.0	98.9



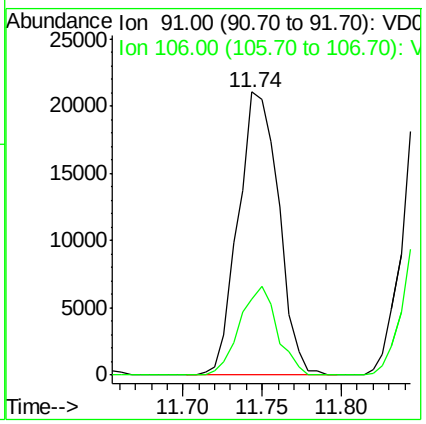


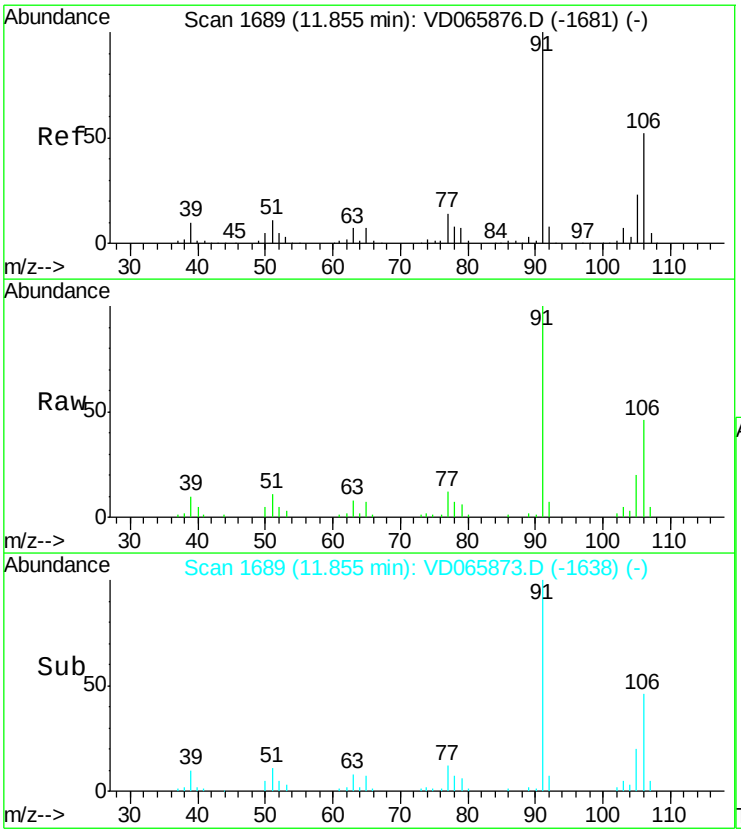
#67
Ethyl Benzene
Concen: 4.777 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 37368

Ion	Ratio	Lower	Upper
91	100		
106	26.9	25.3	37.9

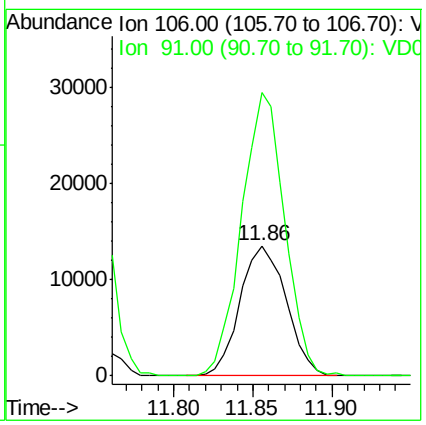


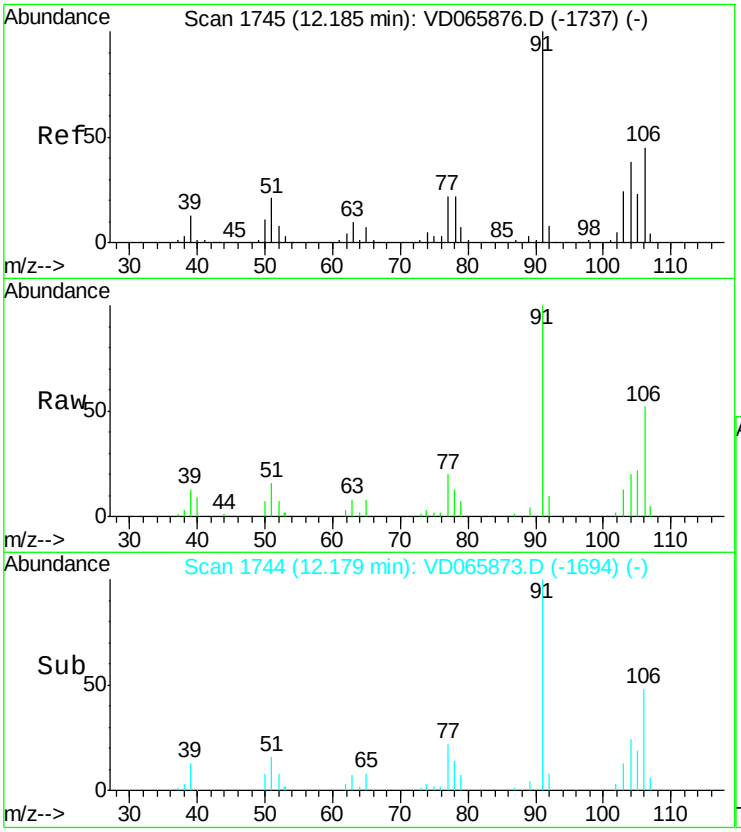


#68
m/p-Xylenes
Concen: 9.170 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:106 Resp: 27363

Ion	Ratio	Lower	Upper
106	100		
91	202.7	159.5	239.3



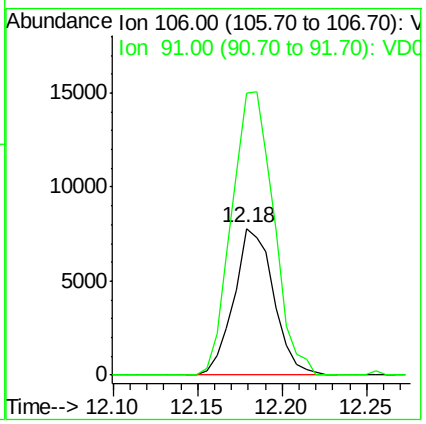


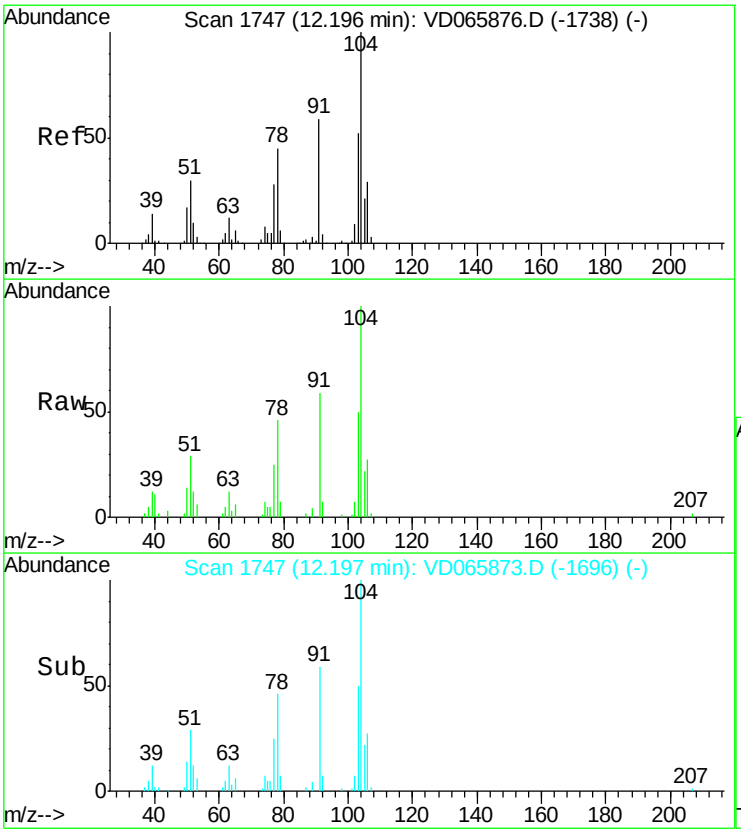
#69
o-Xylene
Concen: 4.752 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 12709

Ion	Ratio	Lower	Upper
106	100		
91	204.7	107.5	322.6

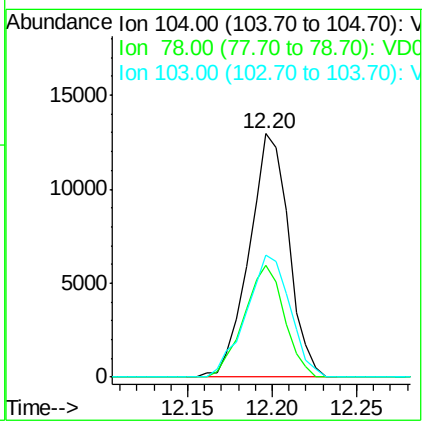


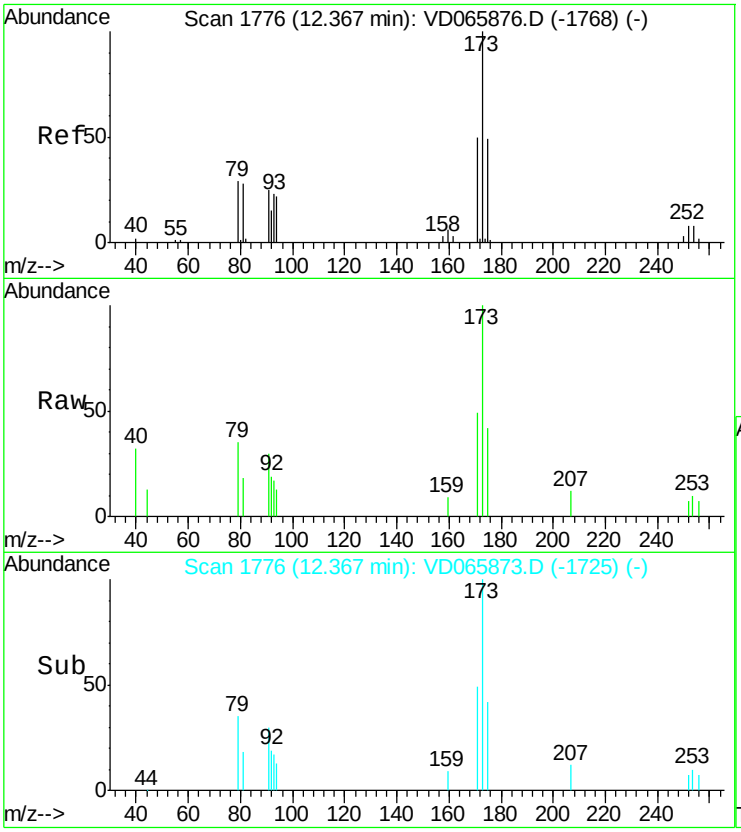


#70
Styrene
Concen: 4.502 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:104 Resp: 21070

Ion	Ratio	Lower	Upper
104	100		
78	46.7	39.8	59.6
103	55.6	44.6	66.8



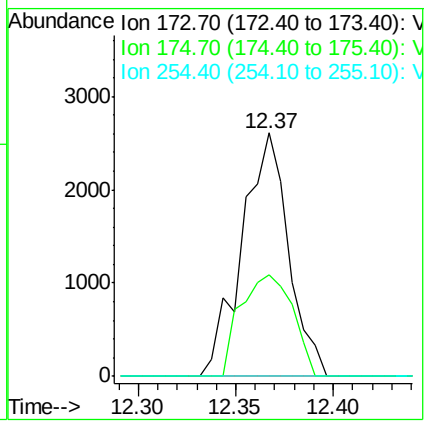


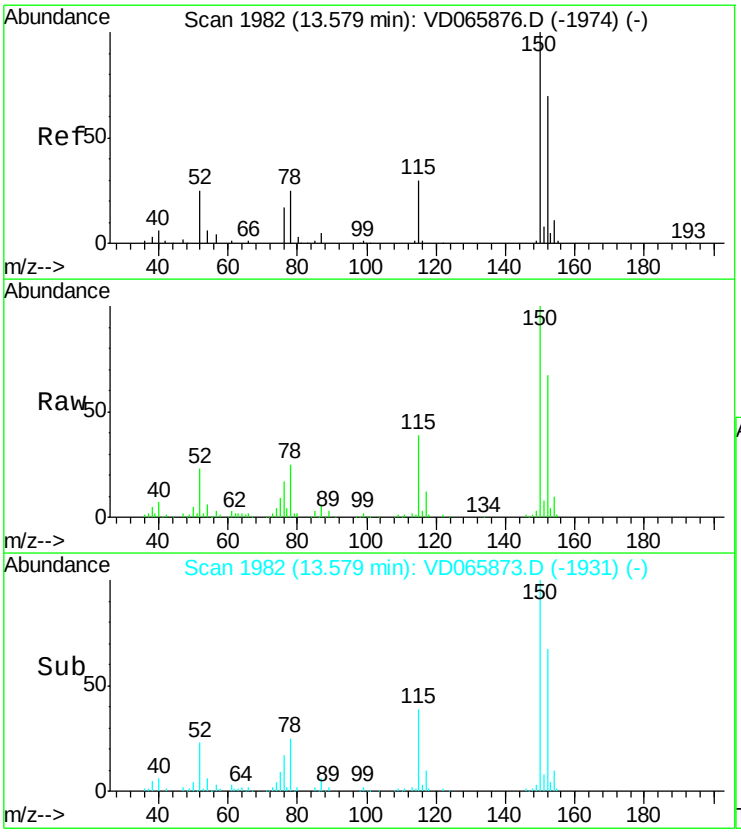
#71
Bromoform
Concen: 5.181 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 4314

Ion	Ratio	Lower	Upper
173	100		
175	46.8	23.9	71.8
254	0.0	0.0	0.0

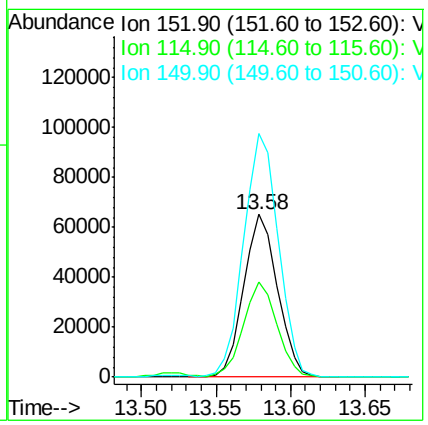


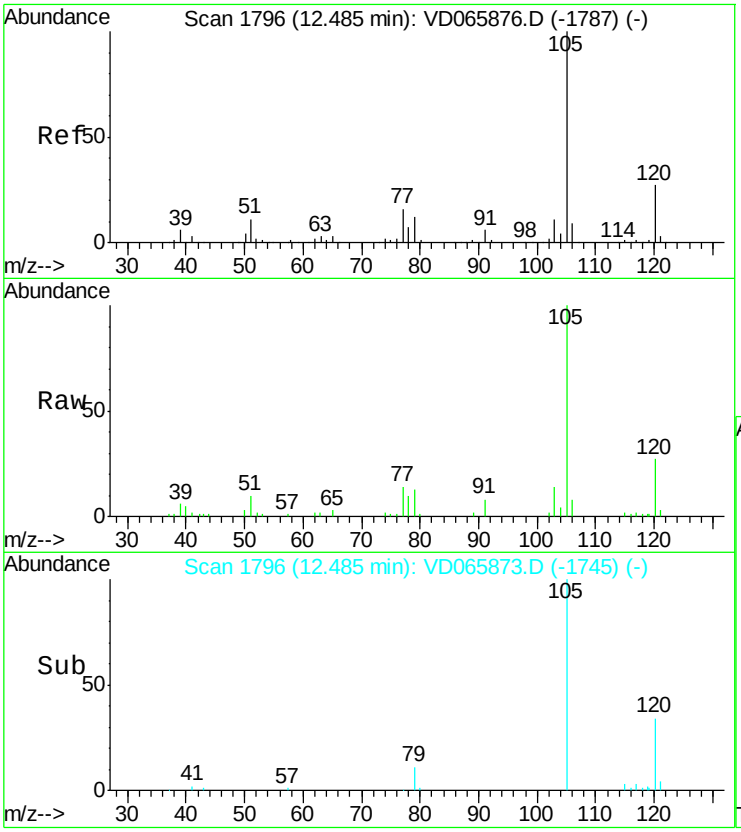


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:152 Resp: 101908

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.7	89.1
150	154.8	0.0	346.2



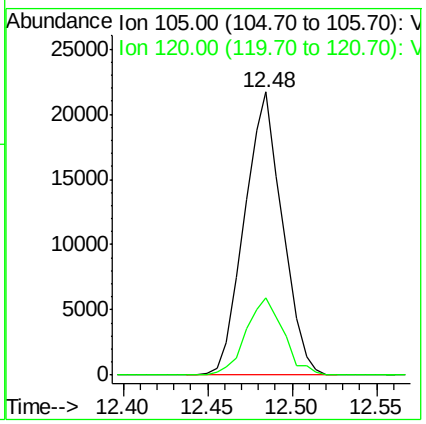


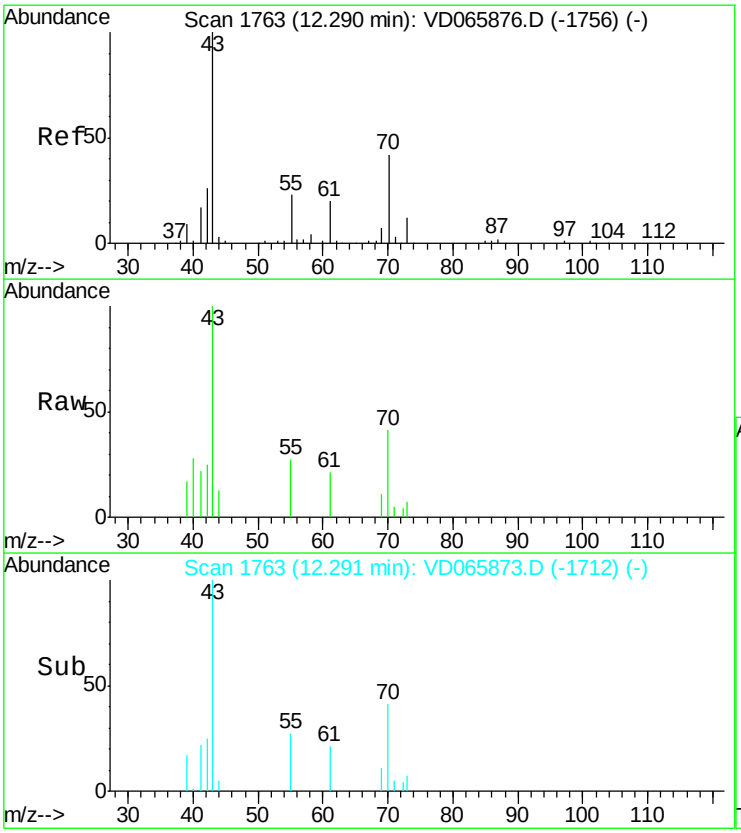
#73
Isopropylbenzene
Concen: 4.637 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 33797

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.8

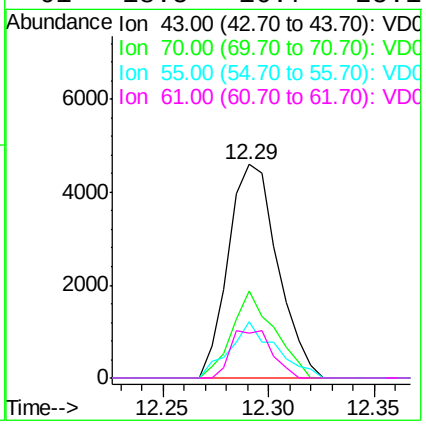


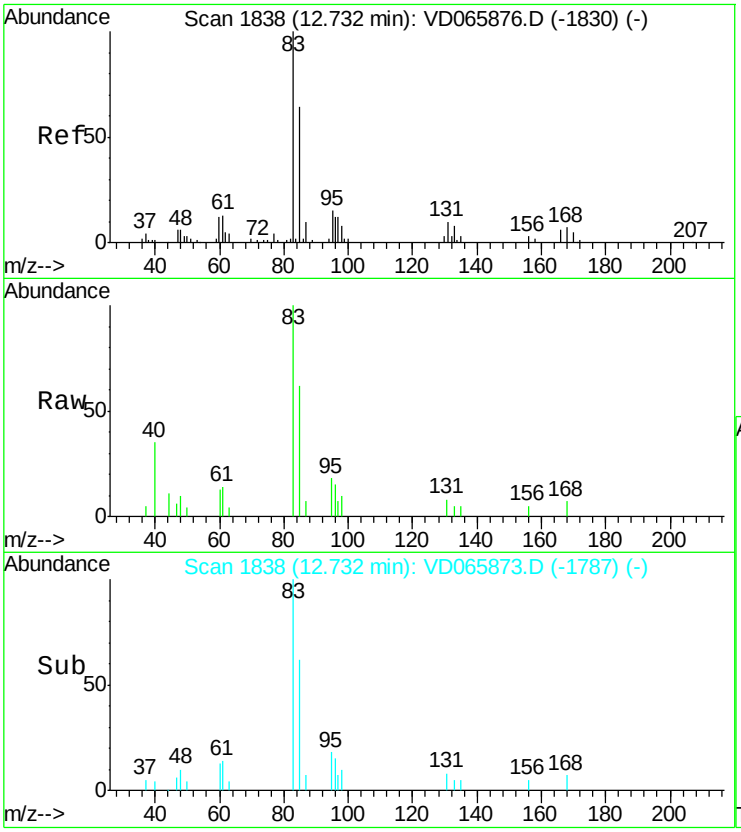


#74
N-amyl acetate
Concen: 4.687 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 43 Resp: 7459

Ion	Ratio	Lower	Upper
43	100		
70	34.7	32.5	48.7
55	24.8	18.7	28.1
61	18.5	16.7	25.1



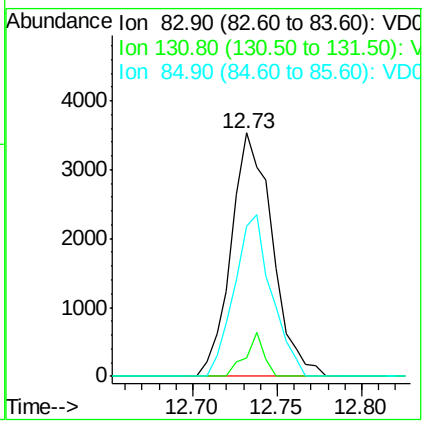


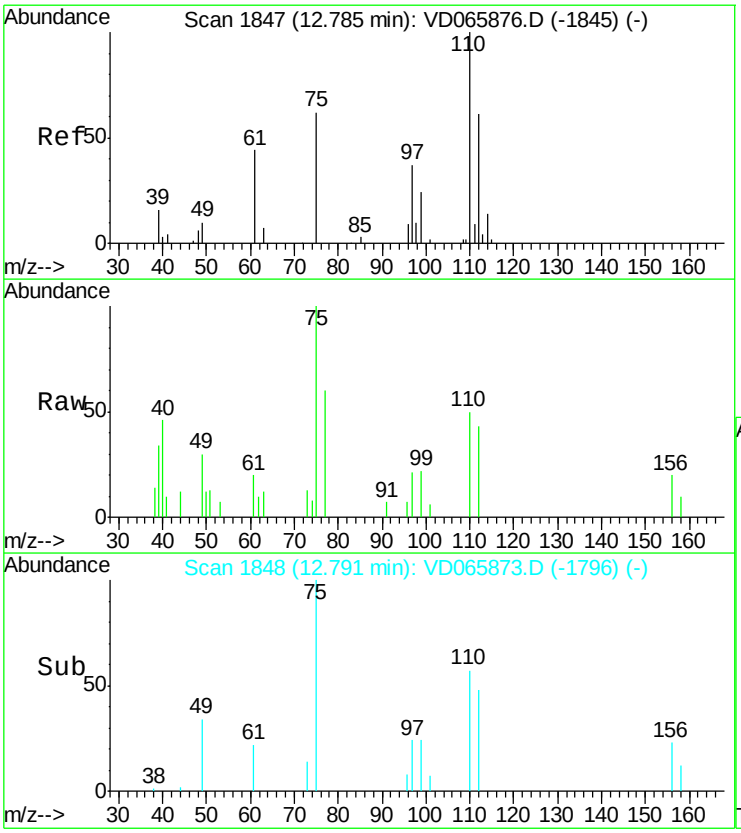
#75
1,1,2,2-Tetrachloroethane
Concen: 5.012 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 6022

Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.5	16.4
85	59.8	32.3	96.9

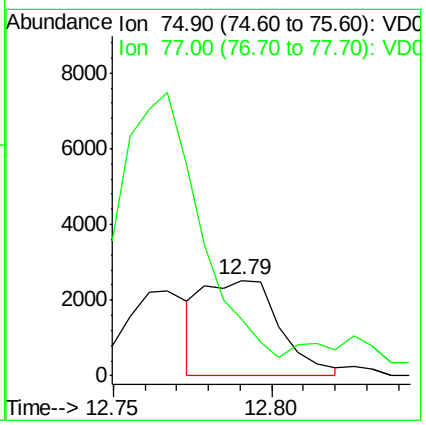


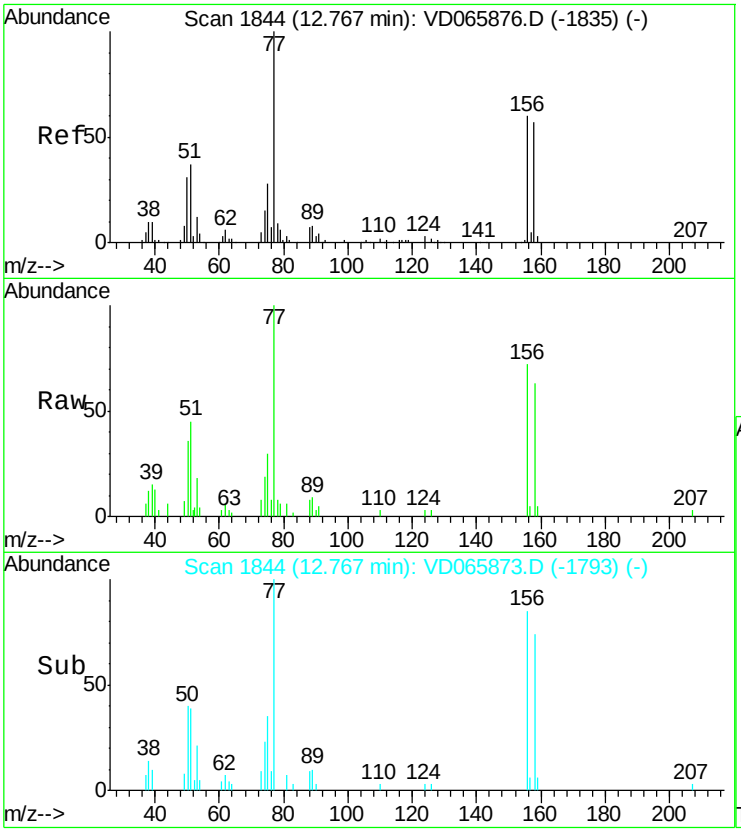


#76
1,2,3-Trichloropropane
Concen: 5.075 ug/l m
RT: 12.79 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 75 Resp: 4288

Ion	Ratio	Lower	Upper
75	100		
77	330.2	168.5	505.5



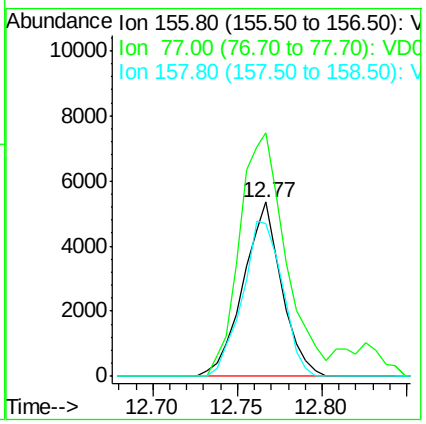


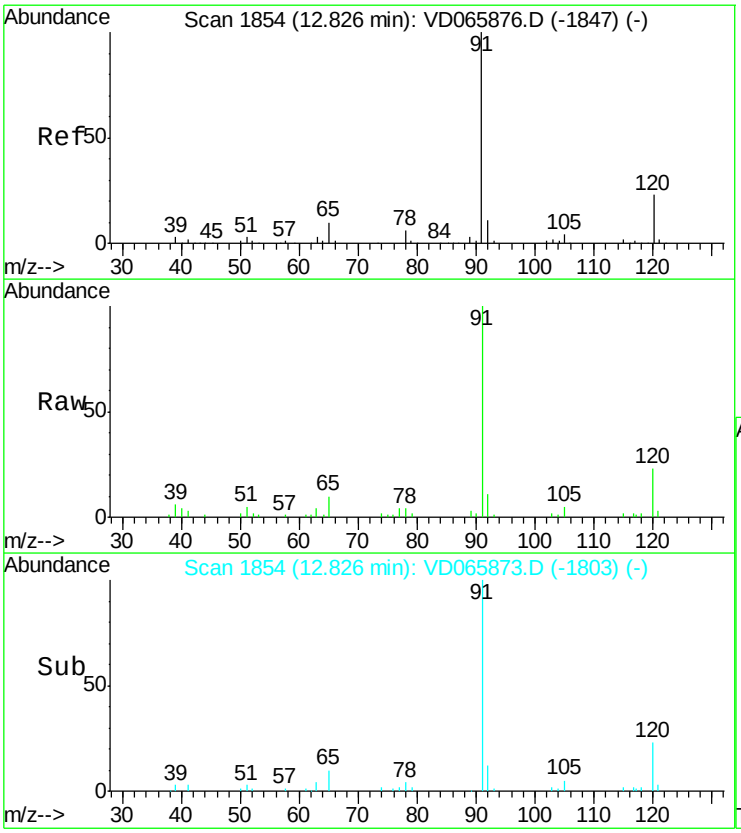
#77
Bromobenzene
Concen: 5.185 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 8506

Ion	Ratio	Lower	Upper
156	100		
77	166.4	90.5	271.5
158	92.5	48.2	144.6

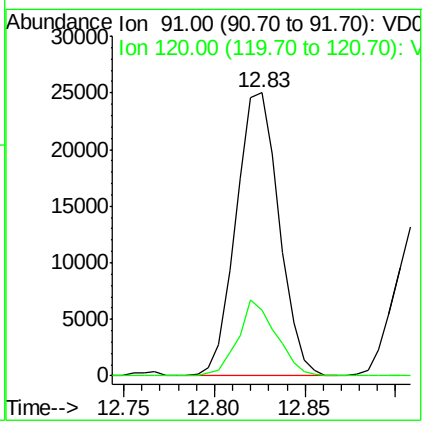


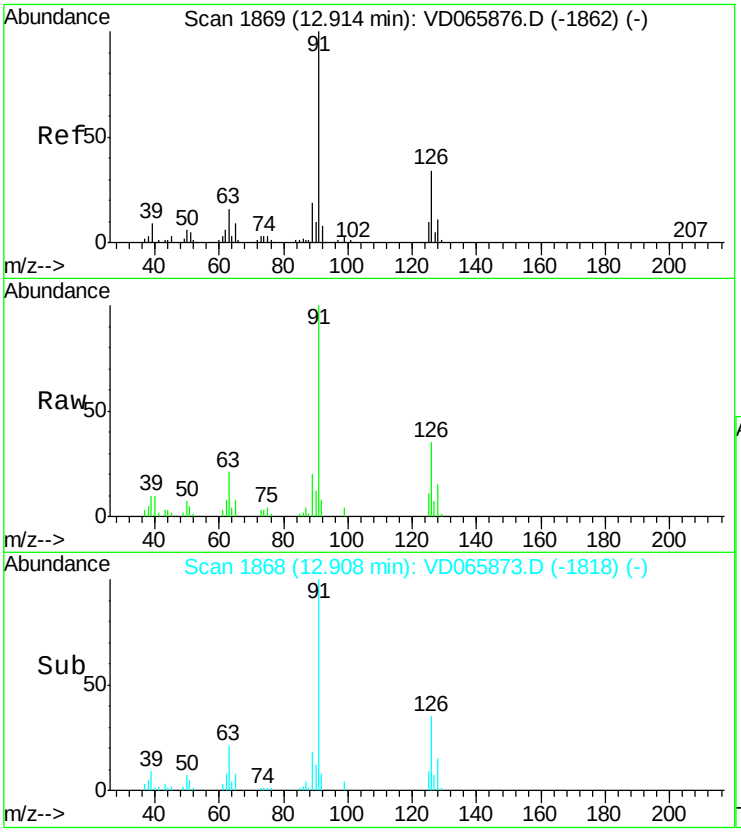


#78
n-propylbenzene
Concen: 4.703 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 91 Resp: 41389

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.5	34.5



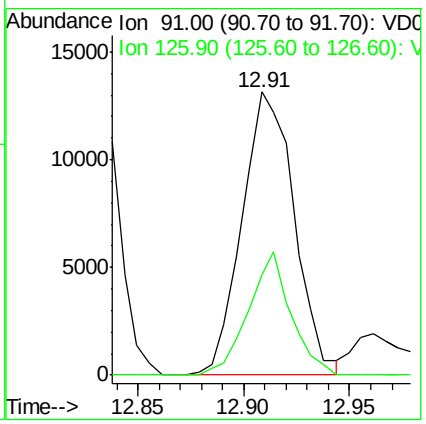


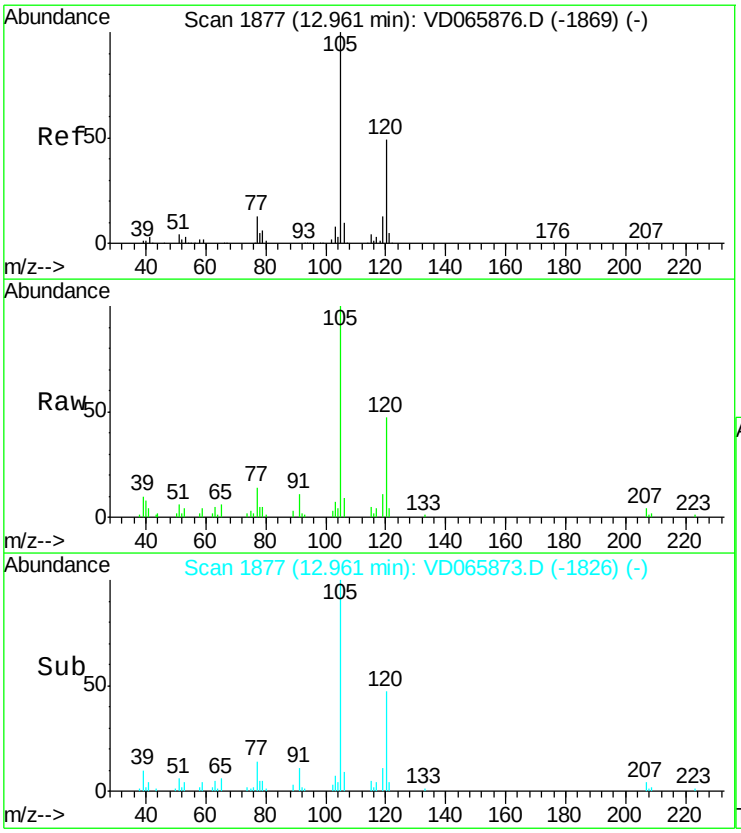
#79
2-Chlorotoluene
Concen: 4.682 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 22642

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.5	52.5

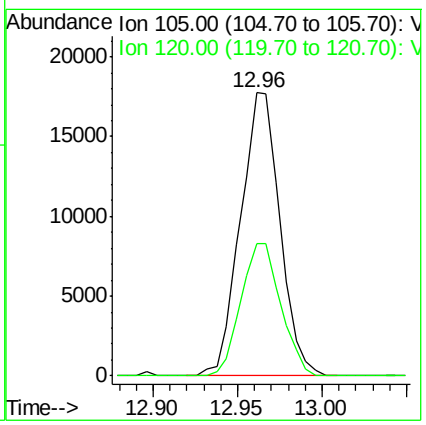


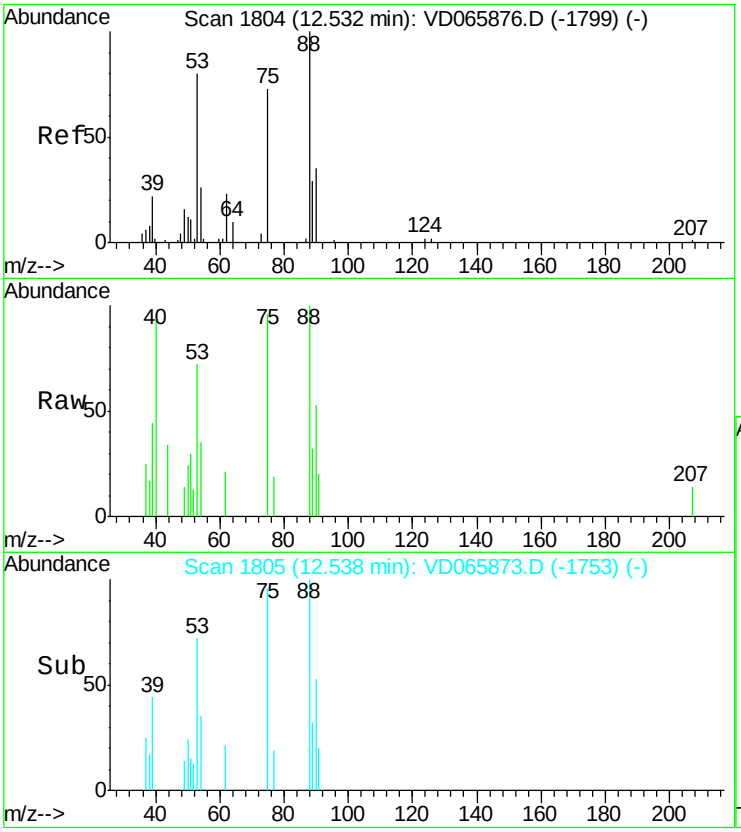


#80
1,3,5-Trimethylbenzene
Concen: 4.750 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:105 Resp: 28845

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.3	72.8



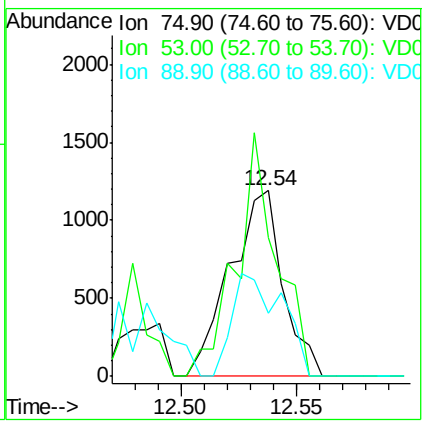


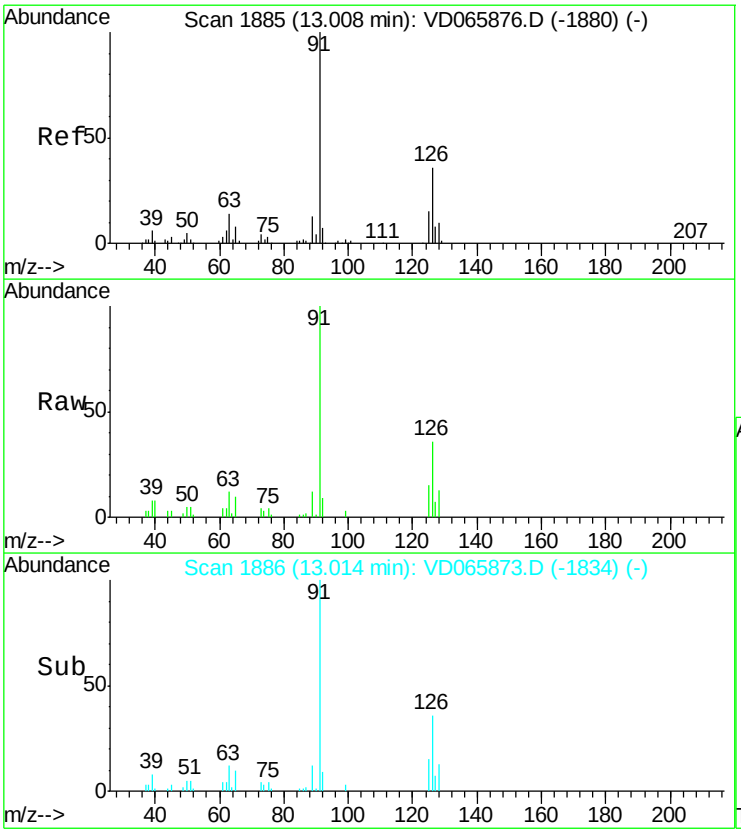
#81
trans-1,4-Dichloro-2-butene
Concen: 4.616 ug/l
RT: 12.54 min Scan# 1805
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 1894

Ion	Ratio	Lower	Upper
75	100		
53	99.9	80.6	121.0
89	52.2	36.5	54.7

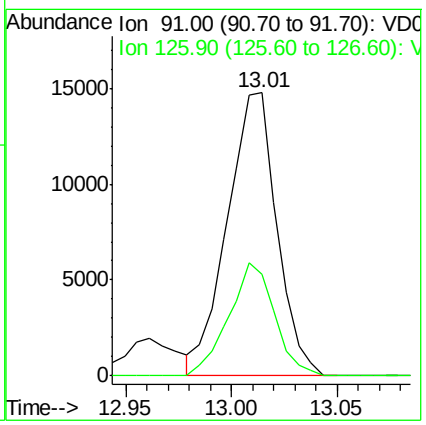


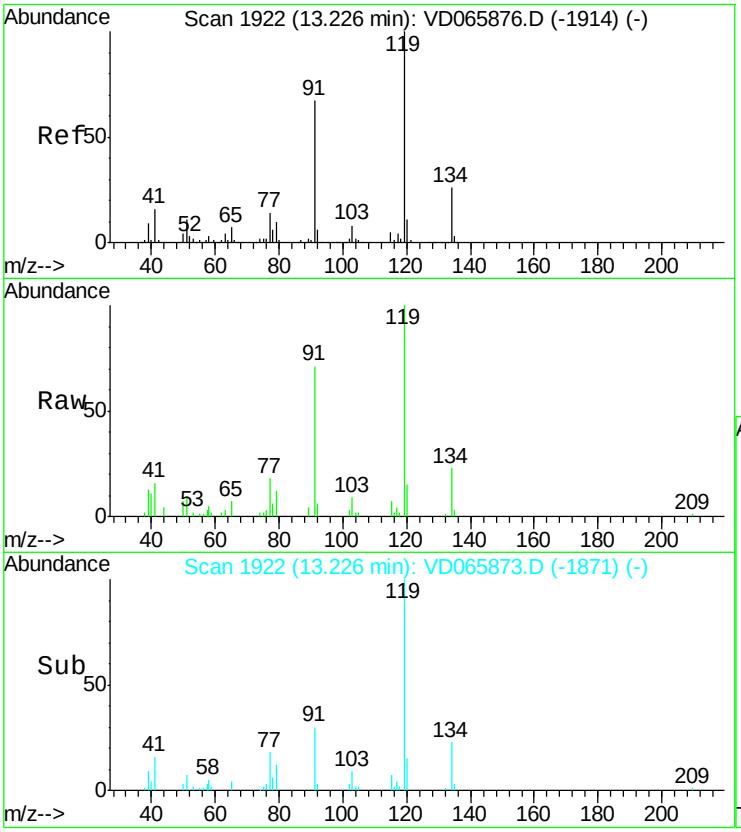


#82
4-Chlorotoluene
Concen: 4.630 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 91 Resp: 24078

Ion	Ratio	Lower	Upper
91	100		
126	36.8	16.6	49.8



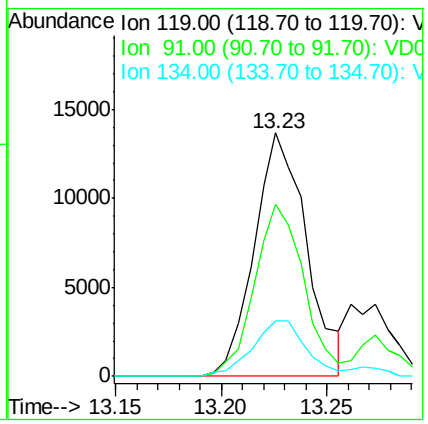


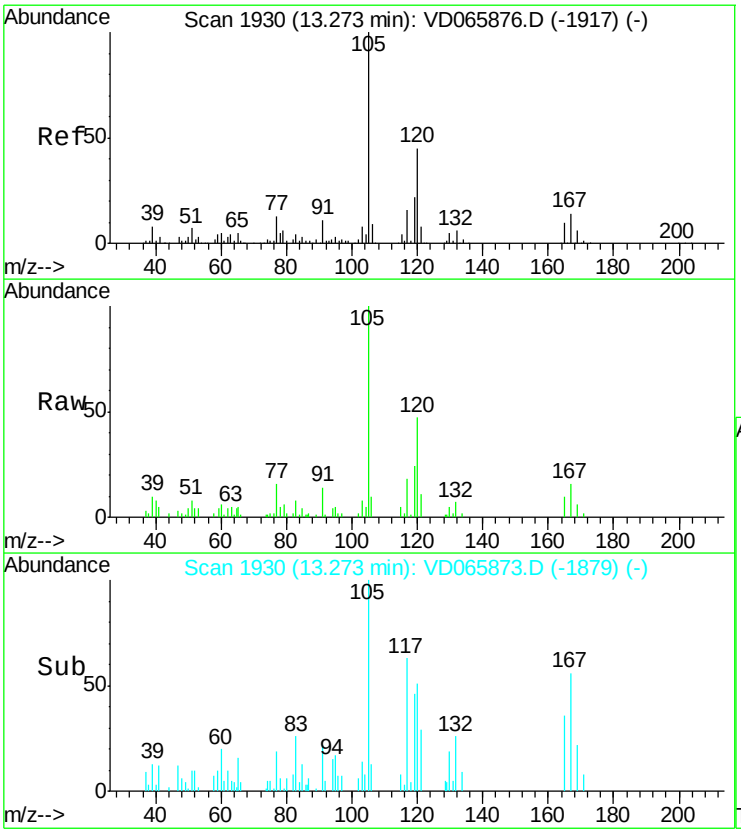
#83
tert-Butylbenzene
Concen: 4.570 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 23589

Ion	Ratio	Lower	Upper
119	100		
91	66.5	32.2	96.6
134	23.4	13.5	40.4

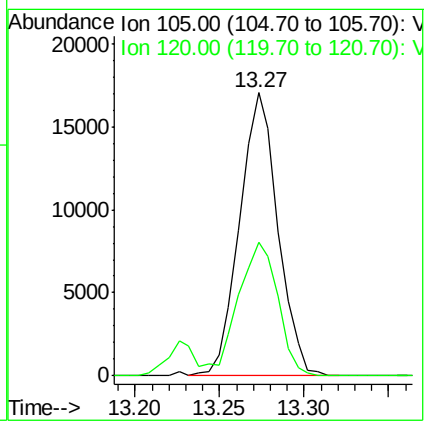


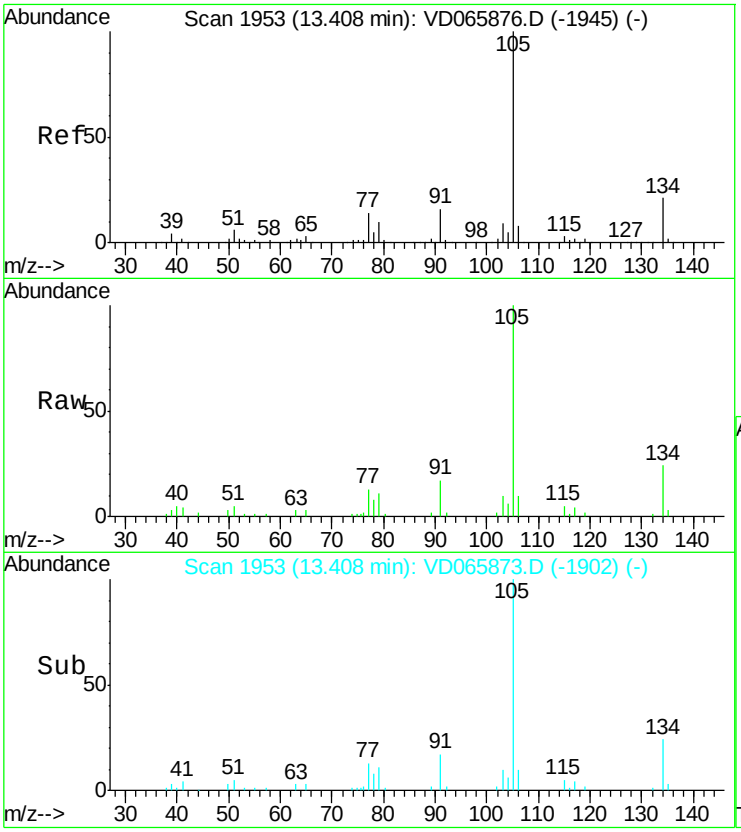


#84
1,2,4-Trimethylbenzene
Concen: 4.447 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:105 Resp: 26871

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.0	69.0



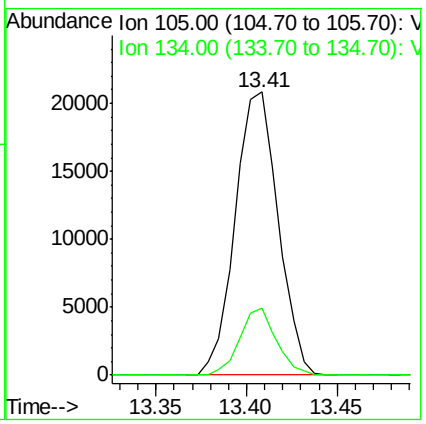


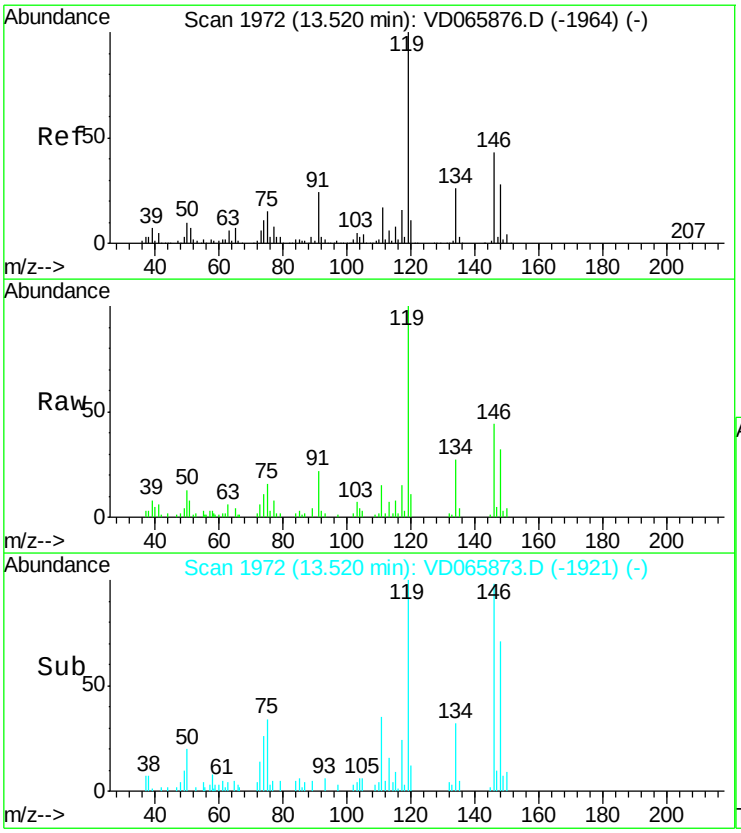
#85
sec-Butylbenzene
Concen: 4.717 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 34394

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.0	29.8

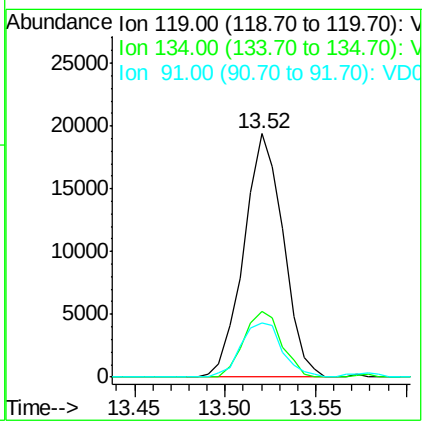


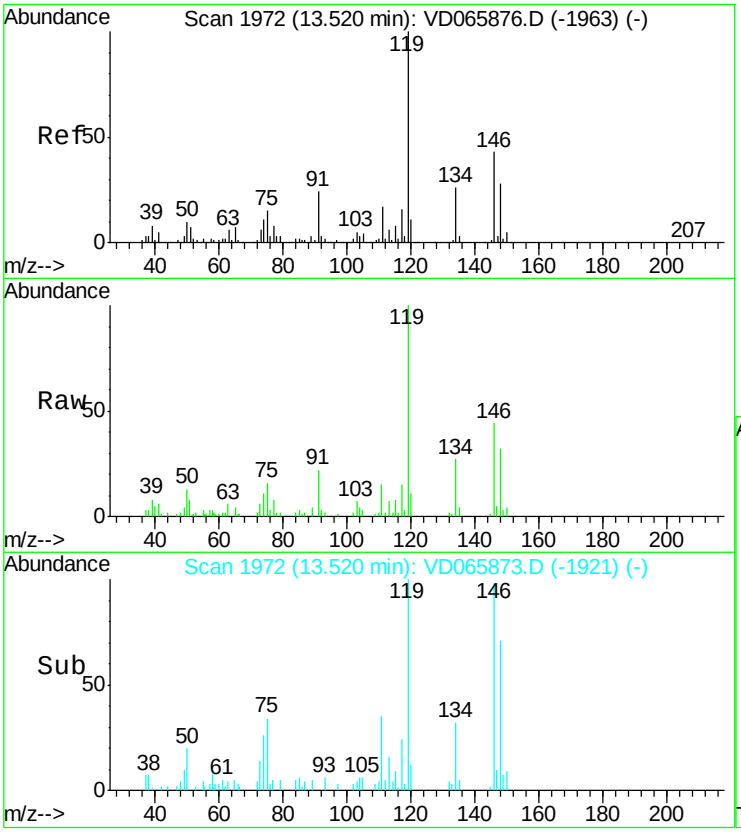


#86
p-Isopropyltoluene
Concen: 4.377 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:119 Resp: 29310

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.4	40.1
91	23.6	12.0	36.1



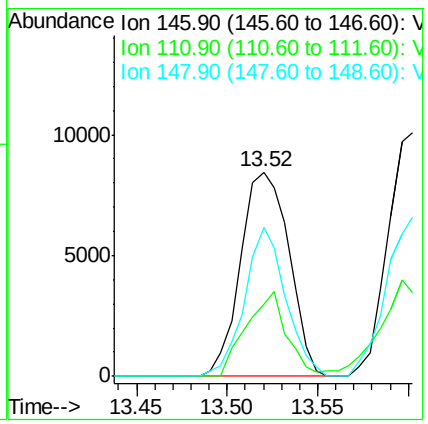


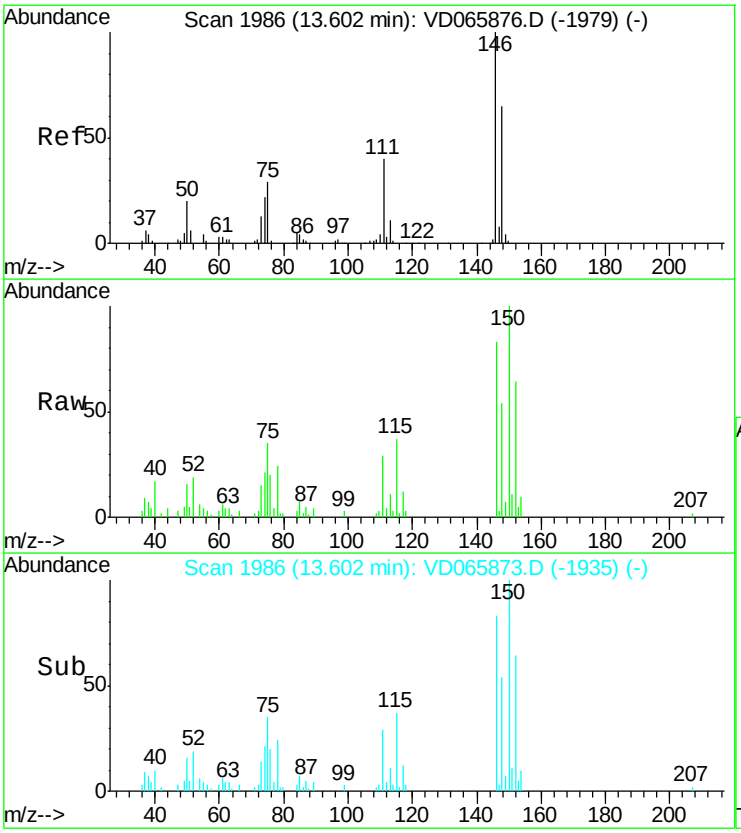
#87
1,3-Dichlorobenzene
Concen: 4.914 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 15703

Ion	Ratio	Lower	Upper
146	100		
111	35.8	19.4	58.4
148	61.9	32.2	96.6

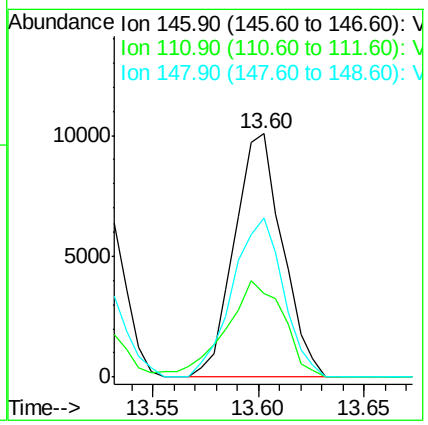


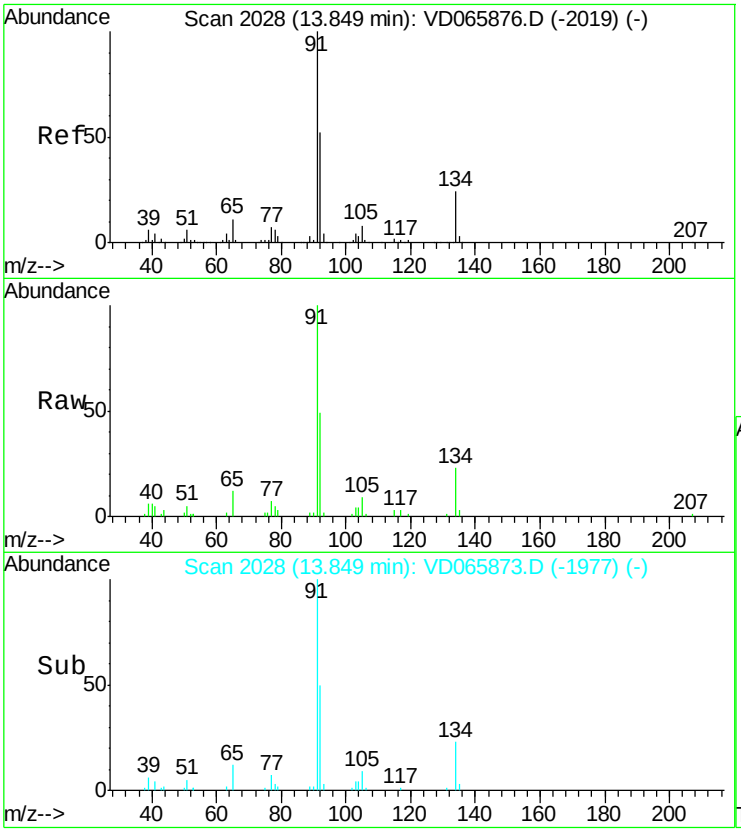


#88
1,4-Dichlorobenzene
Concen: 4.988 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:146 Resp: 15934

Ion	Ratio	Lower	Upper
146	100		
111	46.7	19.9	59.6
148	69.1	32.5	97.4



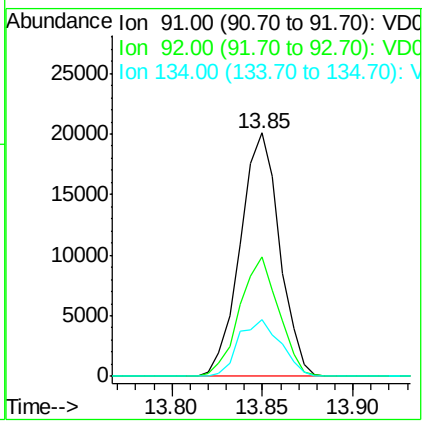


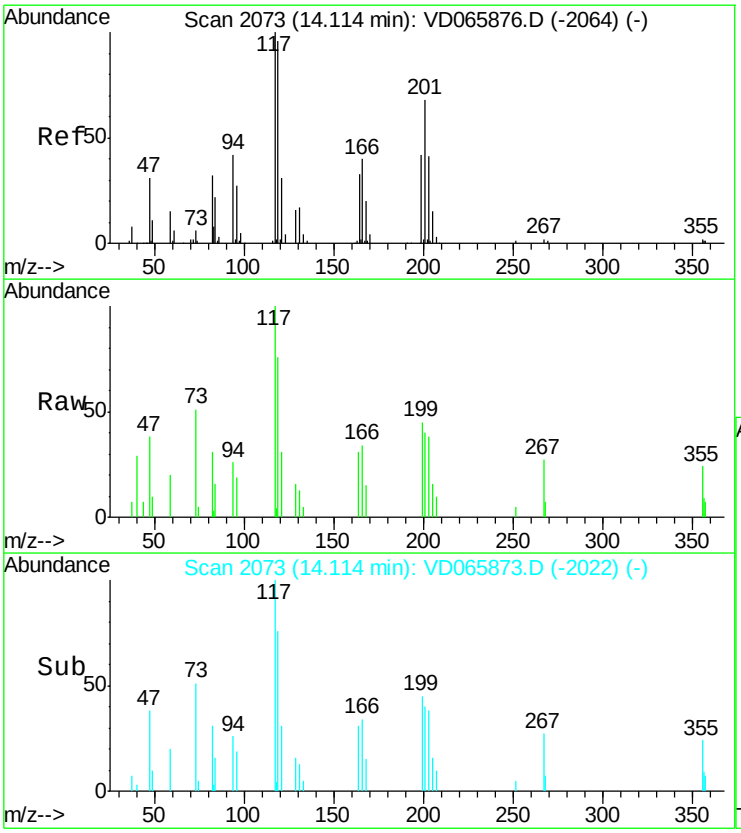
#89
n-Butylbenzene
Concen: 4.671 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 30323

Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.5	79.4
134	24.6	12.4	37.2

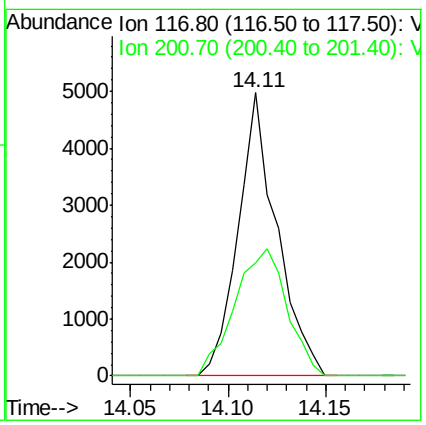


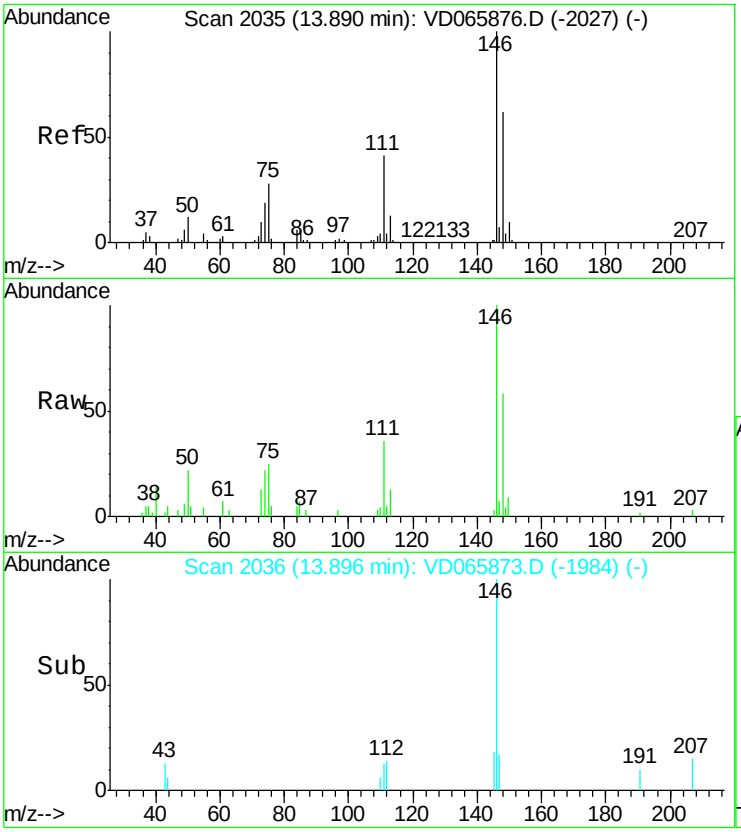


#90
Hexachloroethane
Concen: 5.052 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:117 Resp: 6820

Ion	Ratio	Lower	Upper
117	100		
201	60.7	35.1	105.5



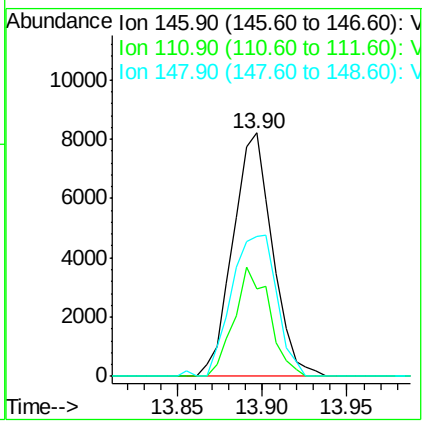


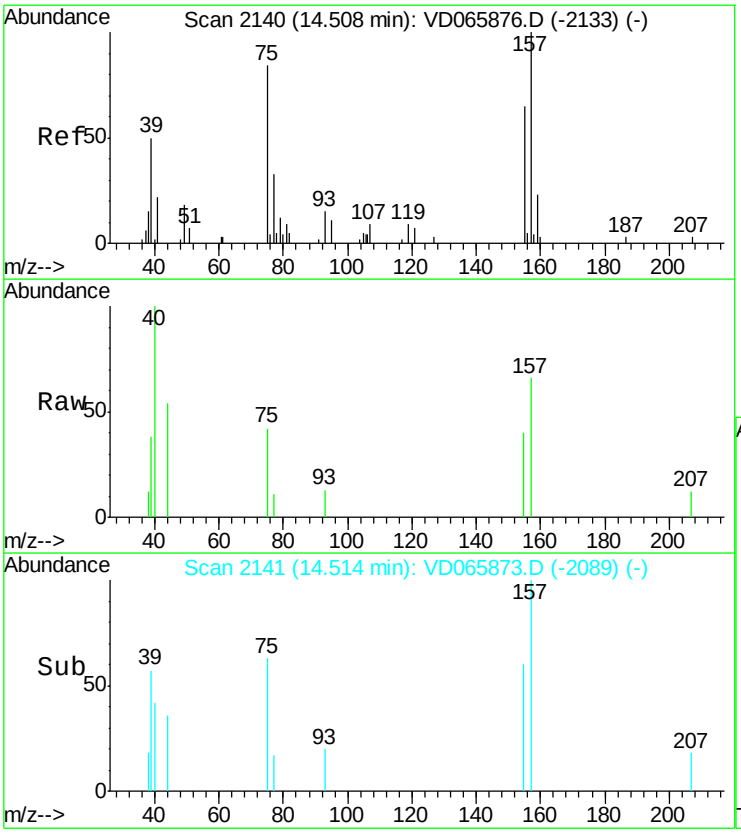
#91
1,2-Dichlorobenzene
Concen: 4.797 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 13395

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.8	62.4
148	66.7	31.4	94.0

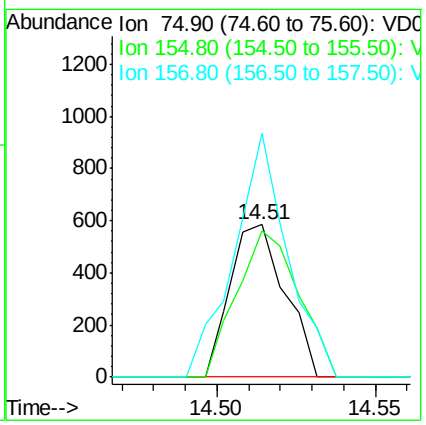


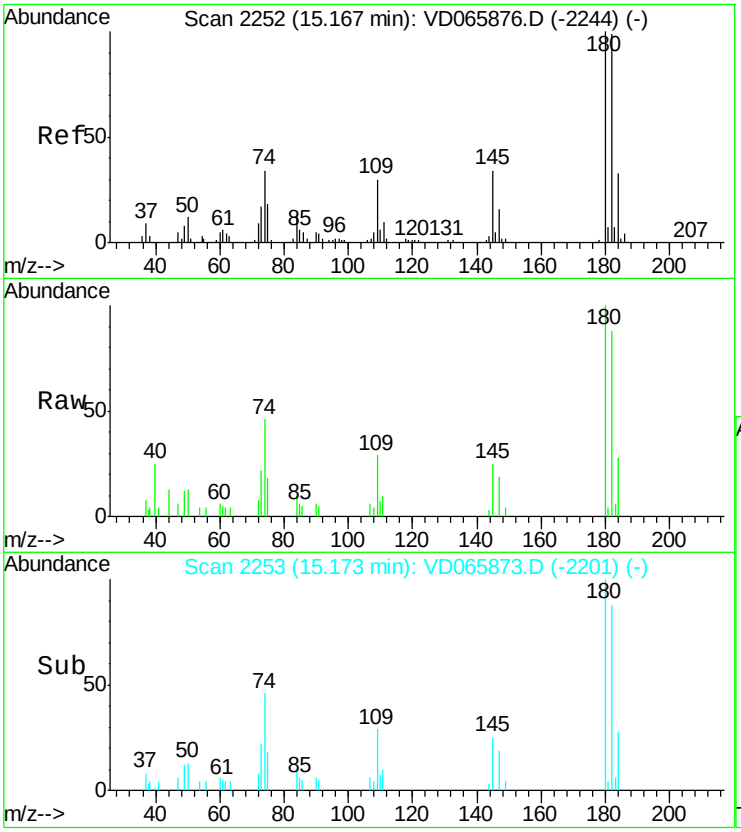


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.637 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion: 75 Resp: 700

Ion	Ratio	Lower	Upper
75	100		
155	108.3	37.8	113.3
157	156.6	50.6	151.8#



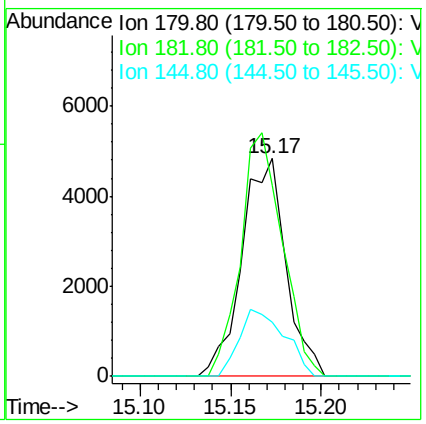


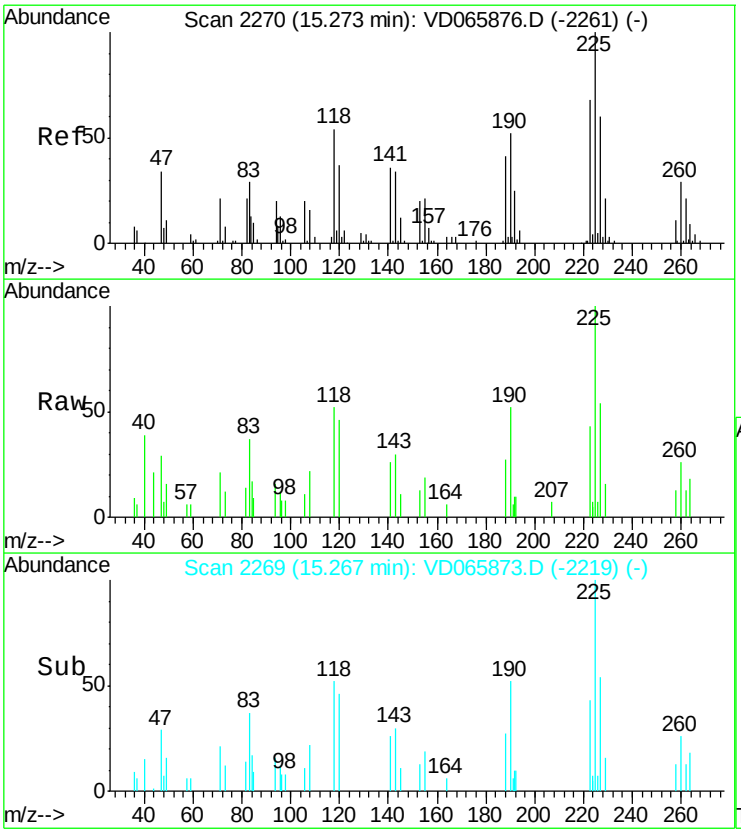
#93
1,2,4-Trichlorobenzene
Concen: 4.540 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 8190

Ion	Ratio	Lower	Upper
180	100		
182	105.7	47.7	143.1
145	31.4	16.0	48.0

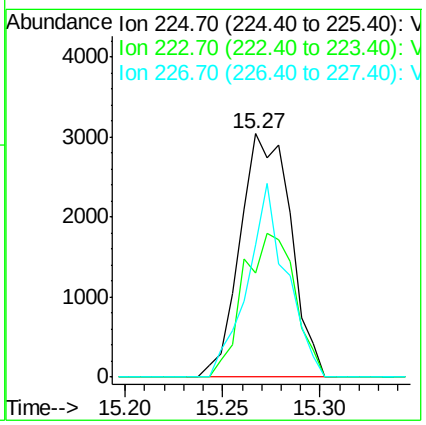


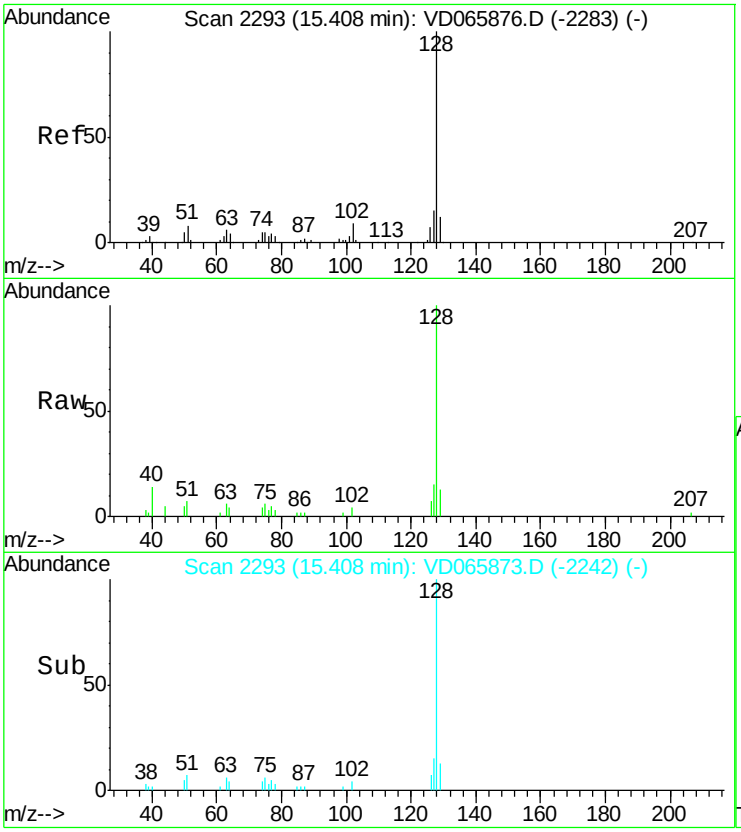


#94
Hexachlorobutadiene
Concen: 5.509 ug/l
RT: 15.27 min Scan# 2269
Delta R.T. -0.01 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:225 Resp: 5467

Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.3	93.8
227	61.4	30.1	90.3



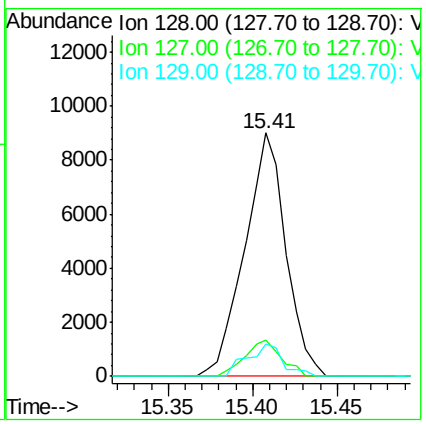


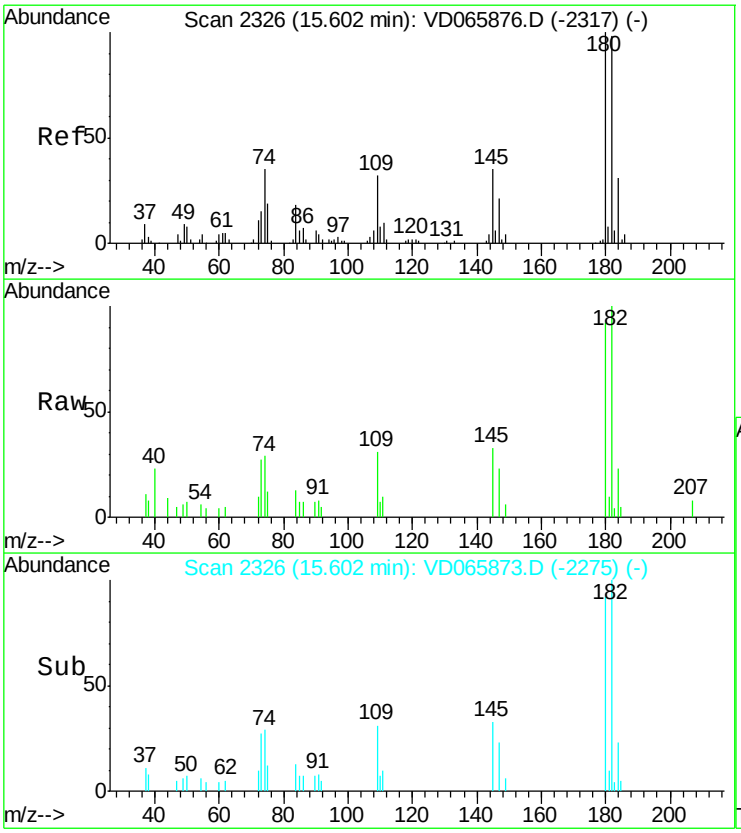
#95
Naphthalene
Concen: 4.865 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Instrument : MSVOA_D
ClientSampleId : VSTDICC005

Tgt Ion:128 Resp: 15278

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	11.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 4.719 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD065873.D
Acq: 26 Jun 2020 10:44

Tgt Ion:180 Resp: 7033

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.9	146.6
145	37.8	16.6	49.7