Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101719\
Data File : VD063997.D
Acq On : 17 Oct 2019 11:23
Operator : VA/SY
Sample : VD1017SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 17 17:29:39 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	7.99	168	174189	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	271092	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	266992	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	141101	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	84625	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.80%				
35) Dibromofluoromethane	7.92	113	83863	50.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.24%				
50) Toluene-d8	10.34	98	363820	54.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.20%				
62) 4-Bromofluorobenzene	12.63	95	119856	51.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	24547	19.871	ug/l		94
3) Chloromethane	2.21	50	74259	19.590	ug/l		97
4) Vinyl Chloride	2.35	62	89308	22.369	ug/l		99
5) Bromomethane	2.76	94	53415	20.810	ug/l	#	79
6) Chloroethane	2.92	64	57978	21.958	ug/l		92
7) Trichlorofluoromethane	3.27	101	124601	23.604	ug/l		96
8) Diethyl Ether	3.71	74	16845	19.881	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	4.09	101	29564	20.233	ug/l		94
10) Methyl Iodide	4.30	142	34614	17.192	ug/l		98
11) Tert butyl alcohol	5.25	59	8855	69.365	ug/l	#	92
12) 1,1-Dichloroethene	4.06	96	30159	20.659	ug/l		86
13) Acrolein	3.92	56	8739	57.697	ug/l	#	82
14) Allyl chloride	4.71	41	46282	19.069	ug/l		93
15) Acrylonitrile	5.43	53	35902	96.110	ug/l		98
16) Acetone	4.17	43	37389	84.682	ug/l		93
17) Carbon Disulfide	4.40	76	93702	17.657	ug/l		98
18) Methyl Acetate	4.72	43	18682	21.633	ug/l	#	68
19) Methyl tert-butyl Ether	5.49	73	67366	17.820	ug/l		97
20) Methylene Chloride	4.97	84	39807	18.418	ug/l		97
21) trans-1,2-Dichloroethene	5.47	96	36867	20.286	ug/l		95
22) Diisopropyl ether	6.37	45	101056	20.387	ug/l		94
23) Vinyl Acetate	6.31	43	288169	97.724	ug/l		100
24) 1,1-Dichloroethane	6.26	63	64456	21.111	ug/l		95
25) 2-Butanone	7.23	43	48714	93.098	ug/l	#	90
26) 2,2-Dichloropropane	7.20	77	55877	20.231	ug/l		98
27) cis-1,2-Dichloroethene	7.21	96	42868	20.840	ug/l		96
28) Bromochloromethane	7.54	49	20515	18.878	ug/l		95
29) Tetrahydrofuran	7.57	42	28865	94.511	ug/l		99
30) Chloroform	7.71	83	68340	20.608	ug/l		96
31) Cyclohexane	7.98	56	64534	23.445	ug/l		95
32) 1,1,1-Trichloroethane	7.91	97	61797	21.724	ug/l		97
36) 1,1-Dichloropropene	8.11	75	54677	22.059	ug/l		95
37) Ethyl Acetate	7.30	43	19881	17.403	ug/l		97
38) Carbon Tetrachloride	8.10	117	56104	22.399	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101719\
Data File : VD063997.D
Acq On : 17 Oct 2019 11:23
Operator : VA/SY
Sample : VD1017SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 17 17:29:39 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	69813	22.907 ug/l		90
40) Benzene	8.35	78	155674	21.916 ug/l		97
41) Methacrylonitrile	7.53	41	10579	18.409 ug/l		98
42) 1,2-Dichloroethane	8.43	62	40255	19.592 ug/l		98
43) Isopropyl Acetate	8.45	43	39656	19.077 ug/l		99
44) Trichloroethene	9.11	130	42730	20.862 ug/l		97
45) 1,2-Dichloropropane	9.39	63	36062	20.742 ug/l		96
46) Dibromomethane	9.48	93	21310	21.522 ug/l		97
47) Bromodichloromethane	9.66	83	50338	19.746 ug/l		99
48) Methyl methacrylate	9.46	41	20660	20.744 ug/l		95
49) 1,4-Dioxane	9.48	88	5432	401.909 ug/l	#	75
51) 4-Methyl-2-Pentanone	10.23	43	102793	95.350 ug/l		95
52) Toluene	10.41	92	103585	21.243 ug/l		96
53) t-1,3-Dichloropropene	10.62	75	48662	19.562 ug/l		92
54) cis-1,3-Dichloropropene	10.09	75	58978	20.596 ug/l		91
55) 1,1,2-Trichloroethane	10.80	97	29528	21.121 ug/l		97
56) Ethyl methacrylate	10.66	69	32621	18.425 ug/l		95
57) 1,3-Dichloropropane	10.95	76	50459	21.095 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.95	63	74551	97.965 ug/l		99
59) 2-Hexanone	10.99	43	75198	96.428 ug/l		100
60) Dibromochloromethane	11.14	129	36709	20.168 ug/l		100
61) 1,2-Dibromoethane	11.25	107	29350	21.655 ug/l		99
64) Tetrachloroethene	10.88	164	39976	21.932 ug/l		91
65) Chlorobenzene	11.67	112	117025	21.825 ug/l		94
66) 1,1,1,2-Tetrachloroethane	11.75	131	41211	20.858 ug/l		97
67) Ethyl Benzene	11.75	91	210159	21.736 ug/l		99
68) m/p-Xylenes	11.86	106	165875	44.448 ug/l		98
69) o-Xylene	12.18	106	74522	20.854 ug/l		100
70) Styrene	12.20	104	127382	21.057 ug/l		99
71) Bromoform	12.37	173	22075	20.819 ug/l	#	99
73) Isopropylbenzene	12.48	105	211175	22.263 ug/l		99
74) N-amyl acetate	12.29	43	37685	18.453 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.73	83	33056	20.027 ug/l		99
76) 1,2,3-Trichloropropane	12.79	75	43864	46.414 ug/l	#	100
77) Bromobenzene	12.77	156	48776	20.639 ug/l		96
78) n-propylbenzene	12.83	91	250456	22.495 ug/l		99
79) 2-Chlorotoluene	12.91	91	136175	22.181 ug/l		97
80) 1,3,5-Trimethylbenzene	12.96	105	175251	22.146 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.54	75	10017	18.757 ug/l		89
82) 4-Chlorotoluene	13.01	91	139630	21.440 ug/l		99
83) tert-Butylbenzene	13.23	119	153880	21.849 ug/l		98
84) 1,2,4-Trimethylbenzene	13.27	105	172065	21.091 ug/l		98
85) sec-Butylbenzene	13.40	105	213115	22.407 ug/l		99
86) p-Isopropyltoluene	13.52	119	197854	21.984 ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	97455	20.870 ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	100753	21.871 ug/l		98
89) n-Butylbenzene	13.85	91	189076	22.569 ug/l		98
90) Hexachloroethane	14.12	117	35888	22.171 ug/l		96
91) 1,2-Dichlorobenzene	13.90	146	83984	20.870 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.52	75	4819	17.177 ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101719\
Data File : VD063997.D
Acq On : 17 Oct 2019 11:23
Operator : VA/SY
Sample : VD1017SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 17 17:29:39 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	61882	19.930	ug/l	98
94) Hexachlorobutadiene	15.27	225	38129	22.253	ug/l	92
95) Naphthalene	15.41	128	102440	19.629	ug/l	98
96) 1,2,3-Trichlorobenzene	15.60	180	52480	19.589	ug/l	100

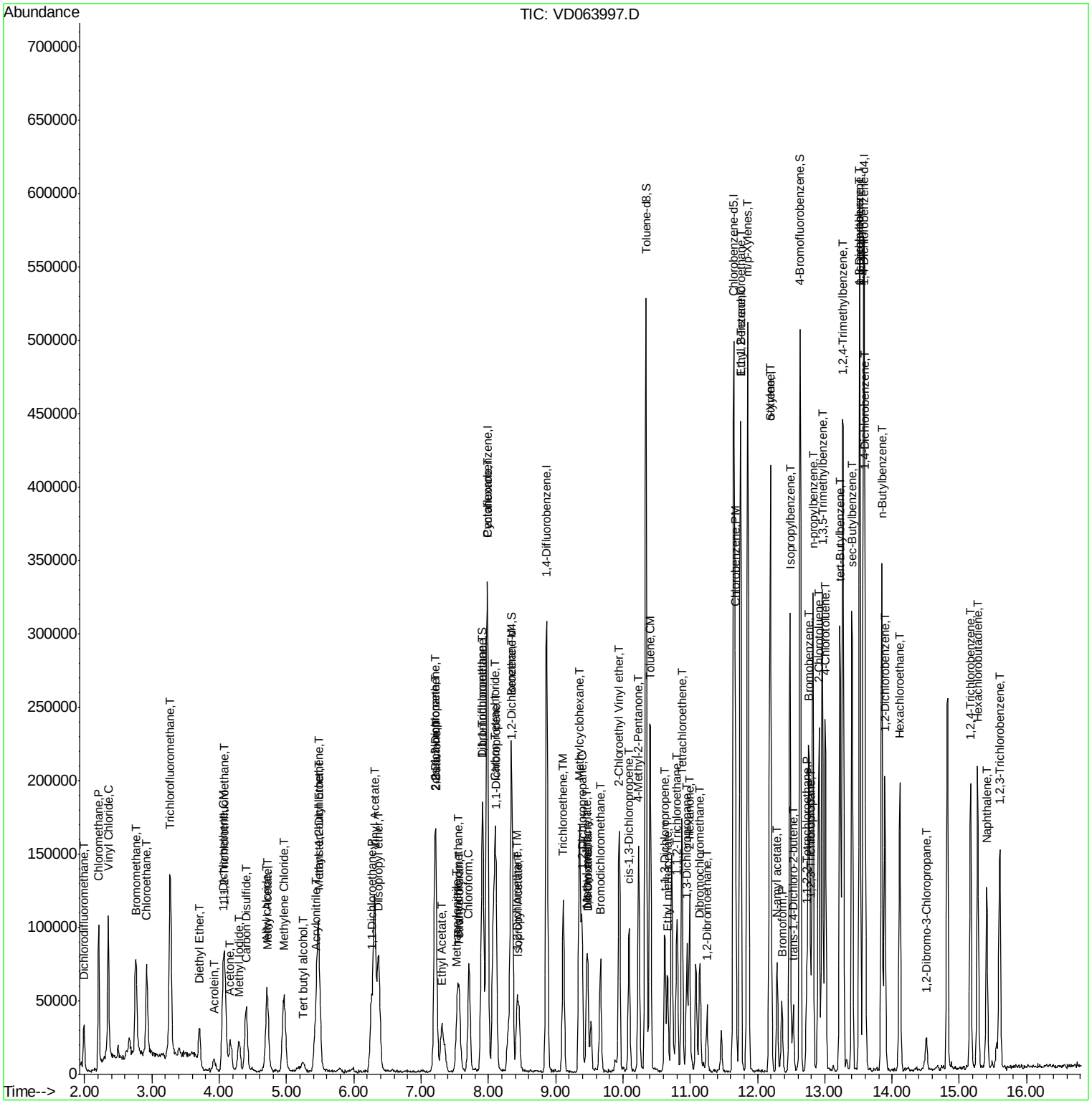
(#) = qualifier out of range (m) = manual integration (+) = signals summed

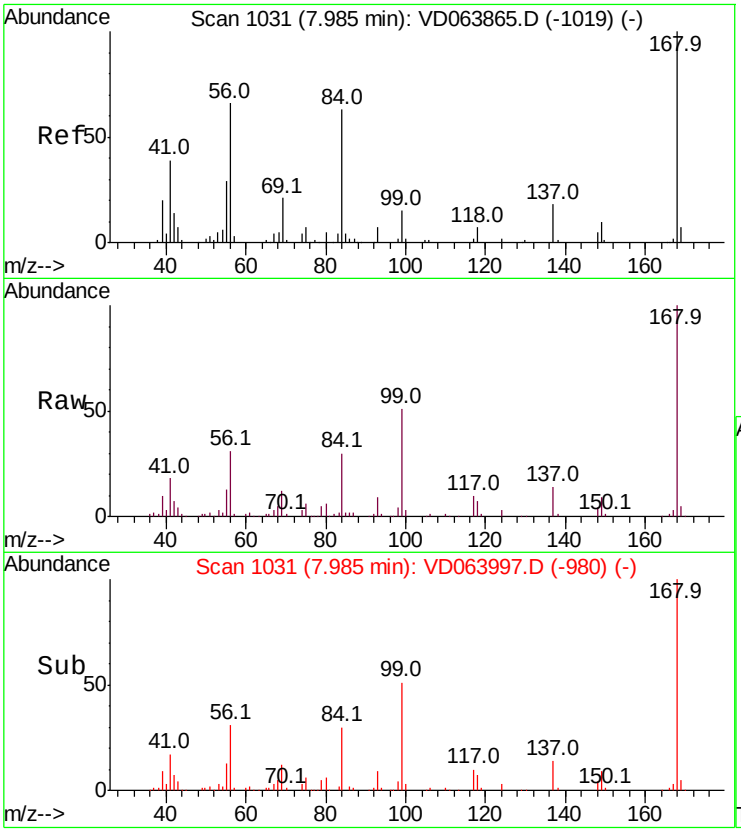
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD101719\
Data File : VD063997.D
Acq On : 17 Oct 2019 11:23
Operator : VA/SY
Sample : VD1017SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 17 17:29:39 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



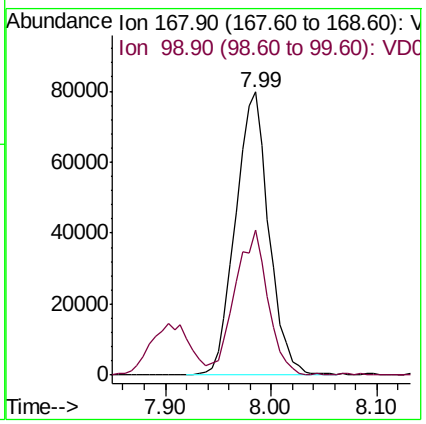


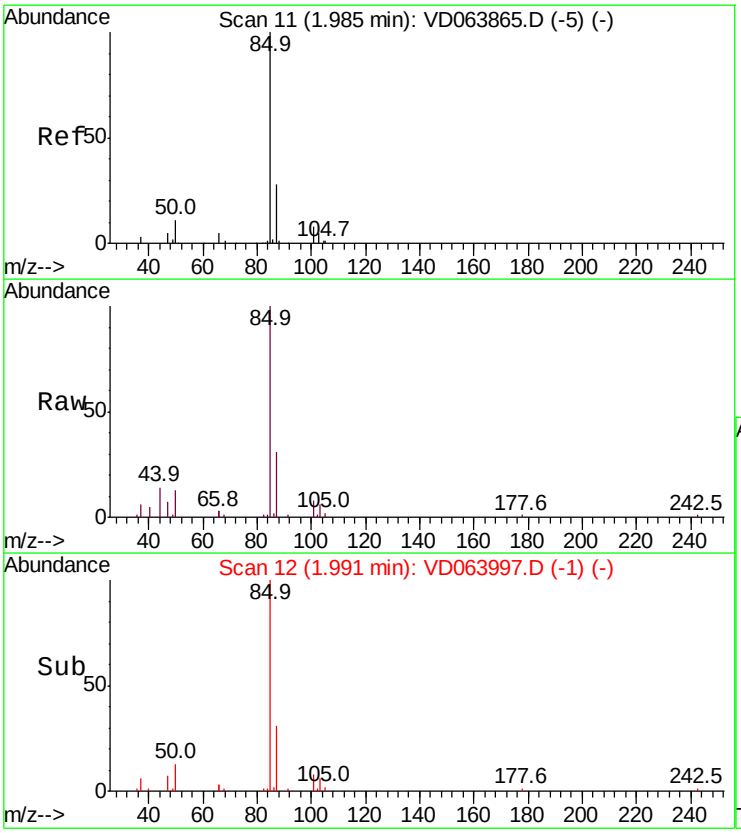
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 174189

Ion	Ratio	Lower	Upper
168	100		
99	51.5	43.0	64.4

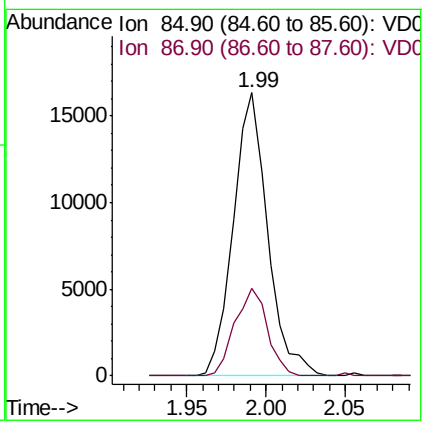


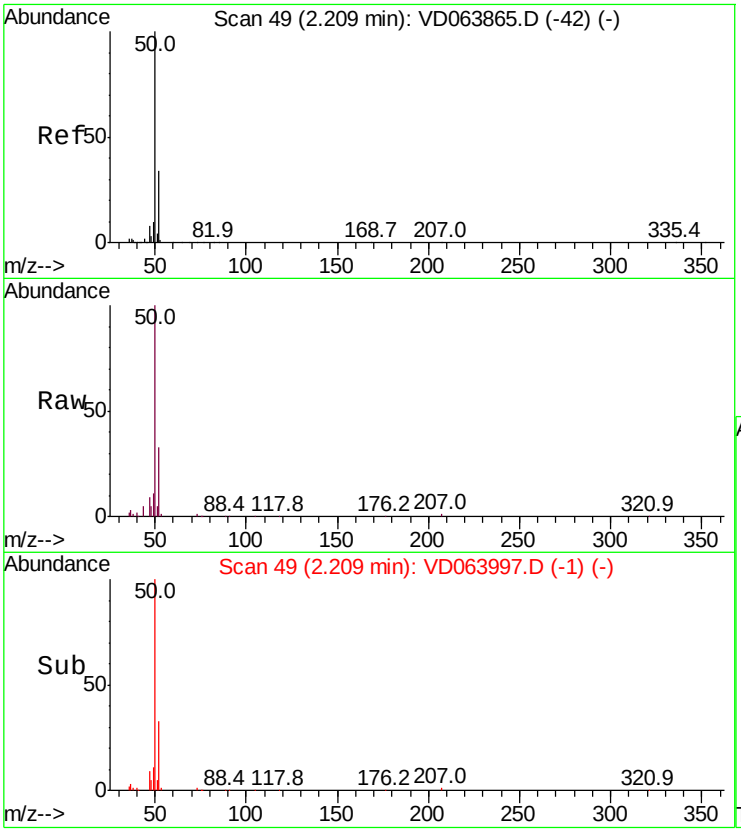


#2
Dichlorodifluoromethane
Concen: 19.871 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 85 Resp: 24547

Ion	Ratio	Lower	Upper
85	100		
87	31.1	14.0	42.0



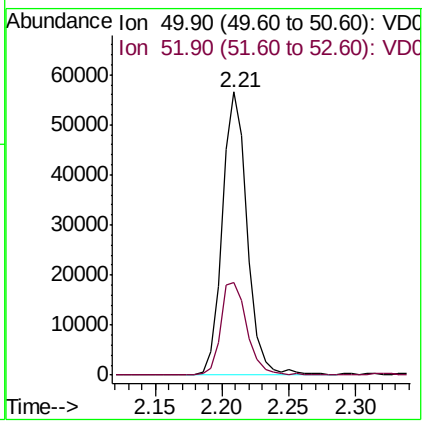


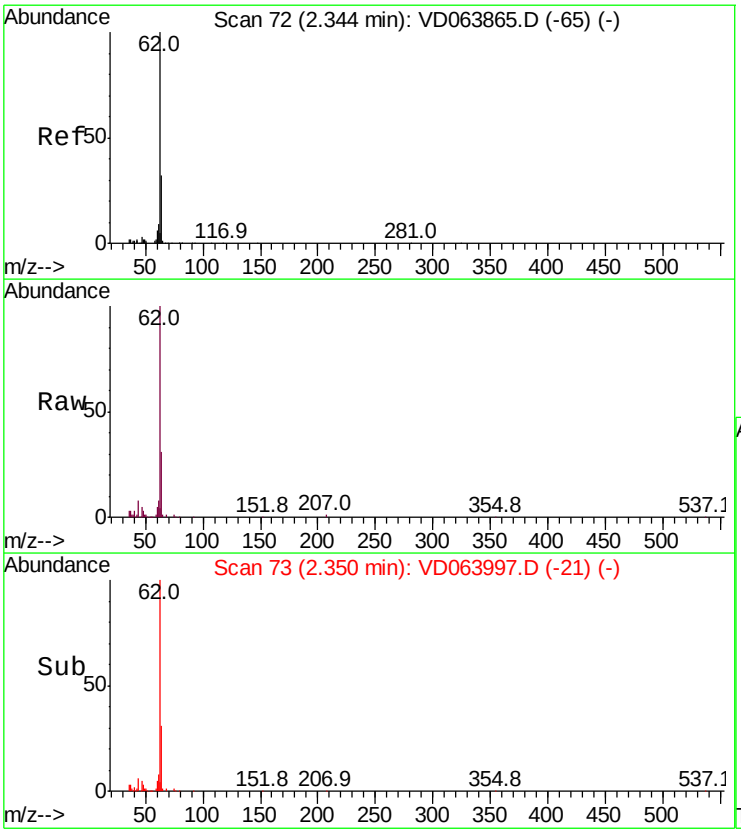
#3
Chloromethane
Concen: 19.590 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 74259

Ion	Ratio	Lower	Upper
50	100		
52	32.6	27.5	41.3

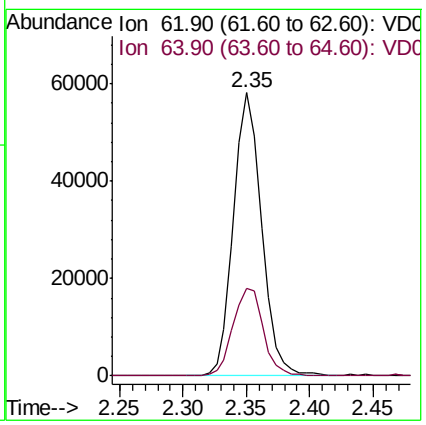


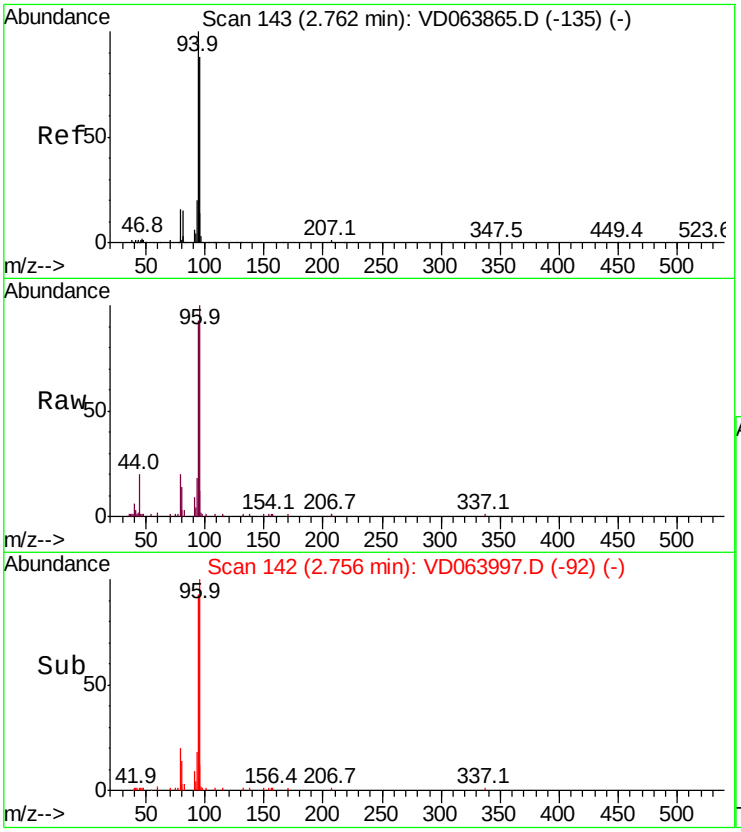


#4
Vinyl Chloride
Concen: 22.369 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 62 Resp: 89308

Ion	Ratio	Lower	Upper
62	100		
64	31.1	25.4	38.0



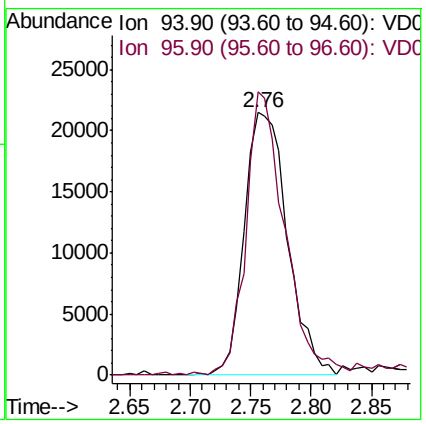


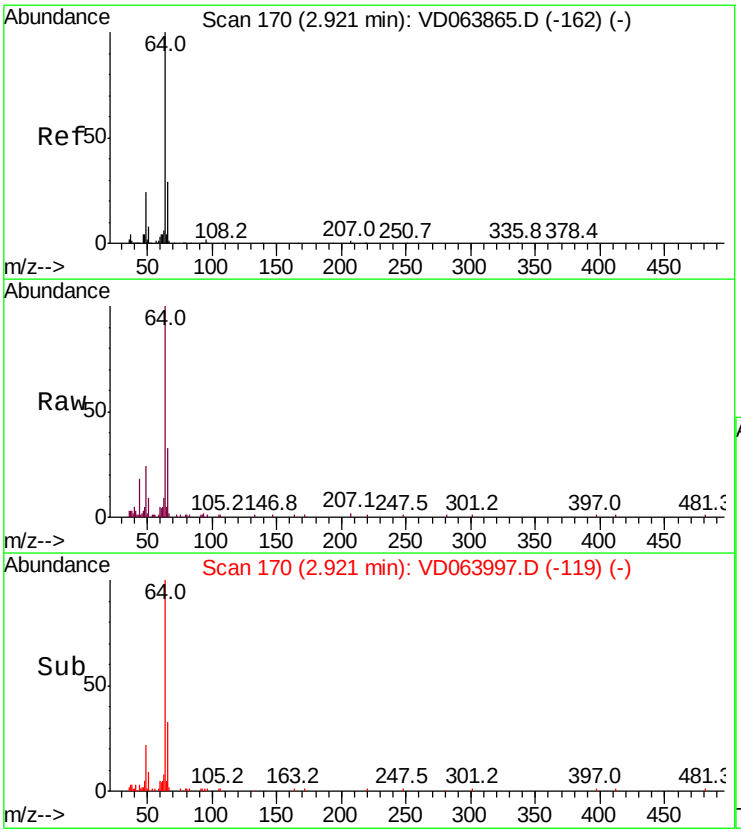
#5
Bromomethane
Concen: 20.810 ug/l
RT: 2.76 min Scan# 142
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 53415

Ion	Ratio	Lower	Upper
94	100		
96	107.8	70.8	106.2#

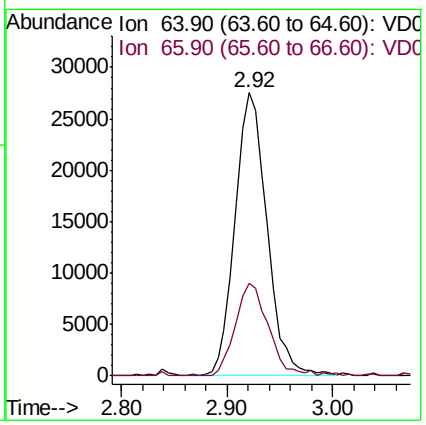


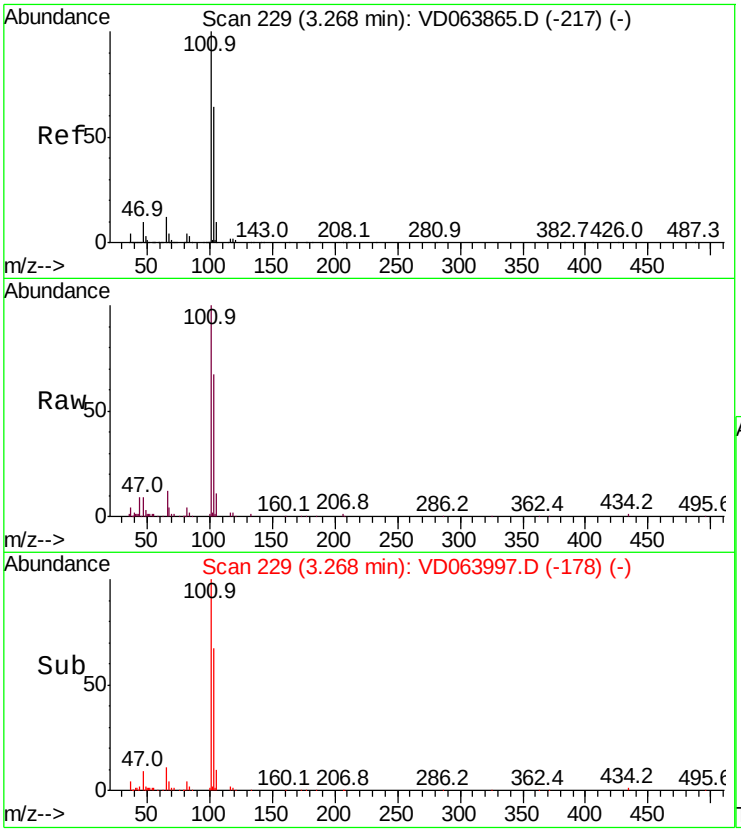


#6
Chloroethane
Concen: 21.958 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 64 Resp: 57978

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.0	34.4



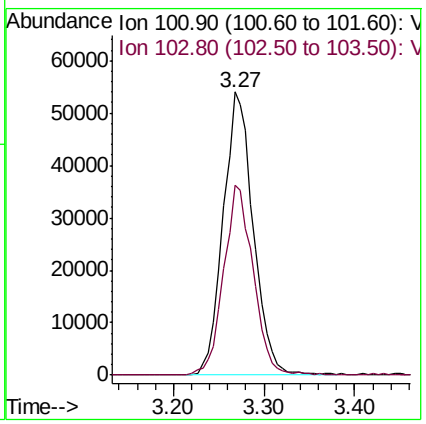


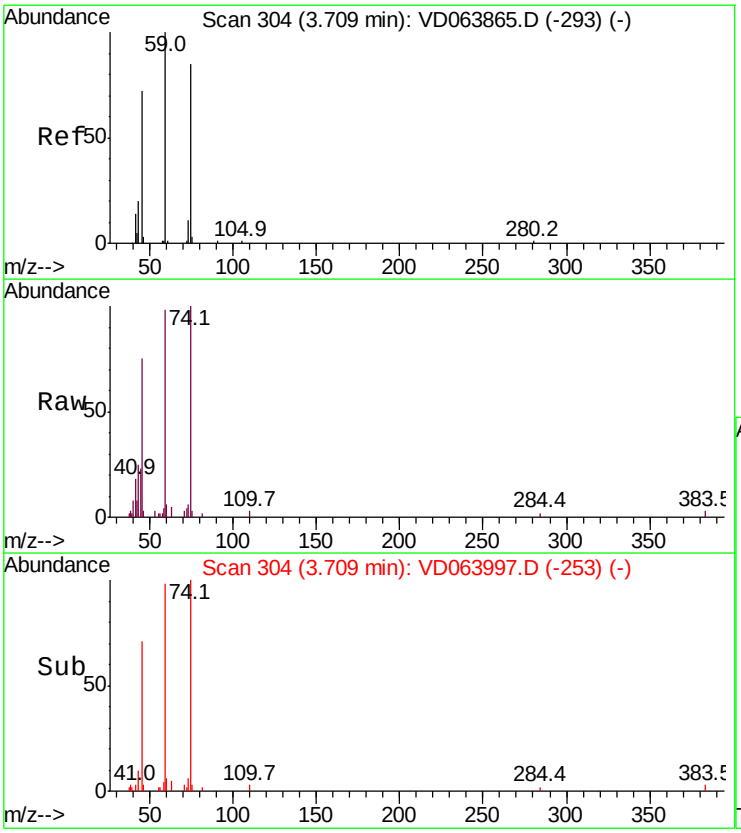
#7
Trichlorofluoromethane
Concen: 23.604 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 124601

Ion	Ratio	Lower	Upper
101	100		
103	67.0	51.1	76.7

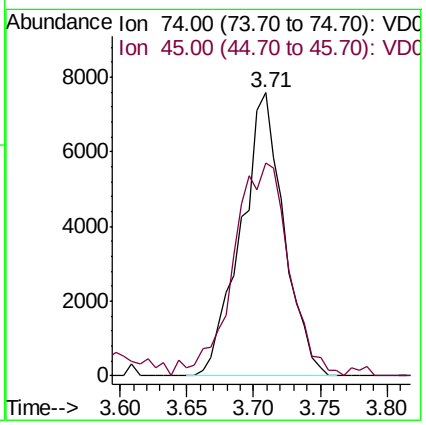


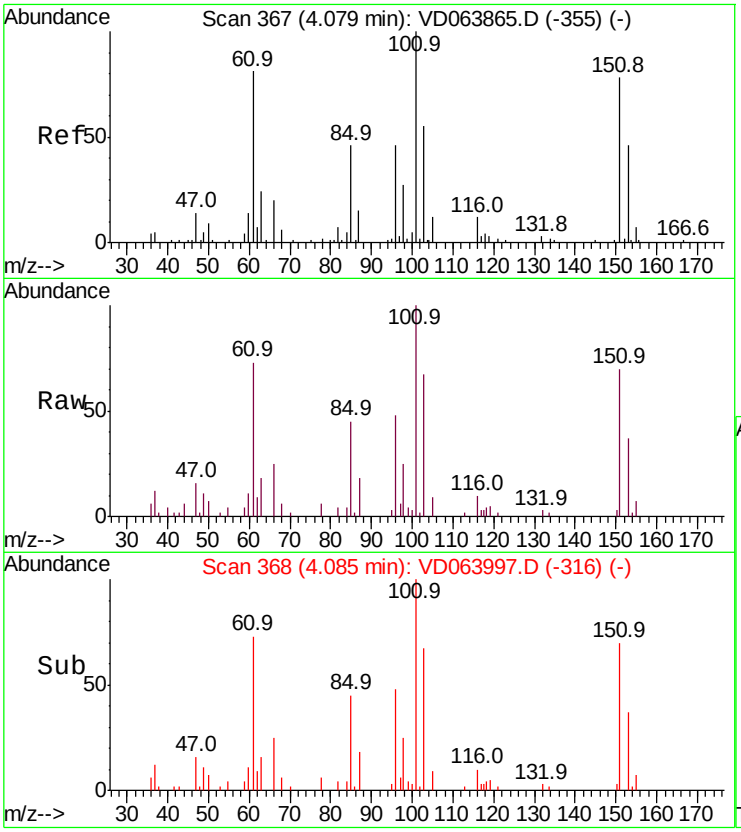


#8
Diethyl Ether
Concen: 19.881 ug/l
RT: 3.71 min Scan# 304
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 74 Resp: 16845

Ion	Ratio	Lower	Upper
74	100		
45	97.8	48.1	144.4



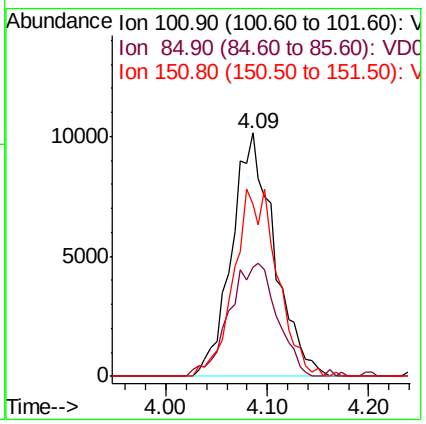


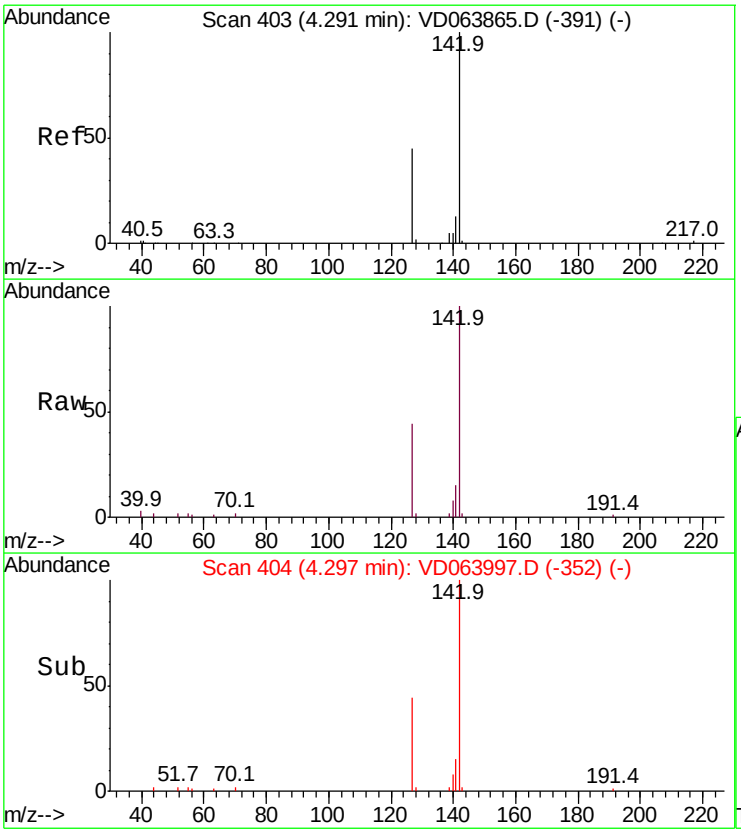
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.233 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 29564

Ion	Ratio	Lower	Upper
101	100		
85	51.9	37.5	56.3
151	77.5	65.5	98.3

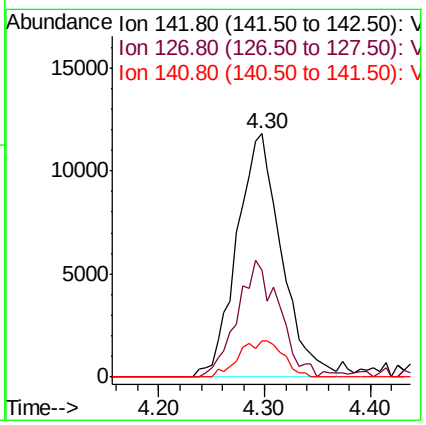


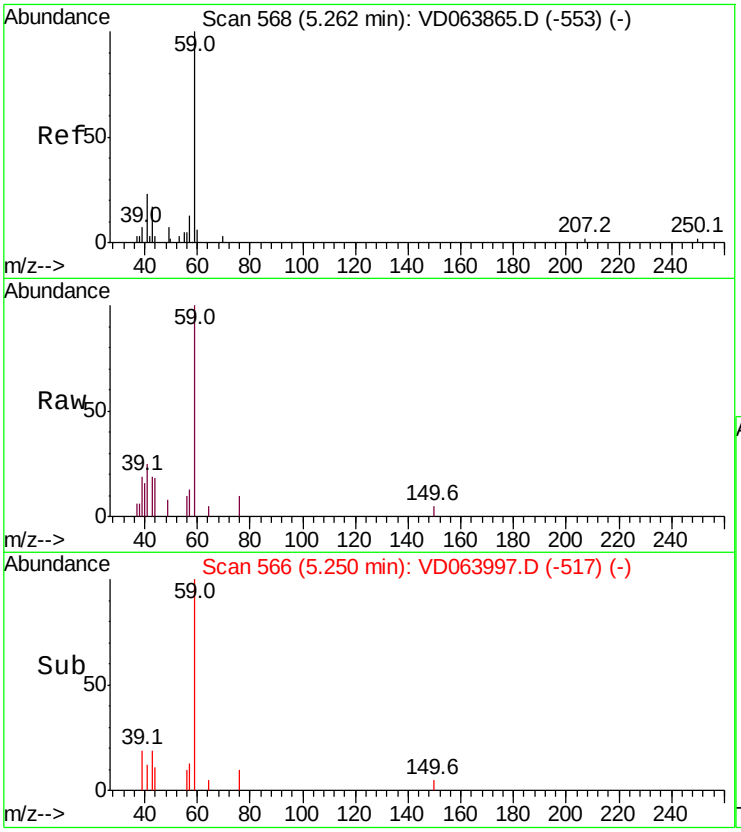


#10
Methyl Iodide
Concen: 17.192 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:142 Resp: 34614

Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.3	52.9
141	14.8	12.2	18.2



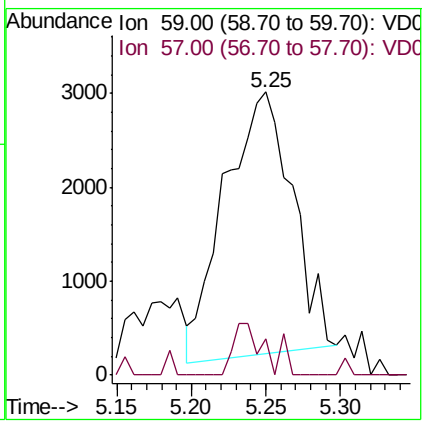


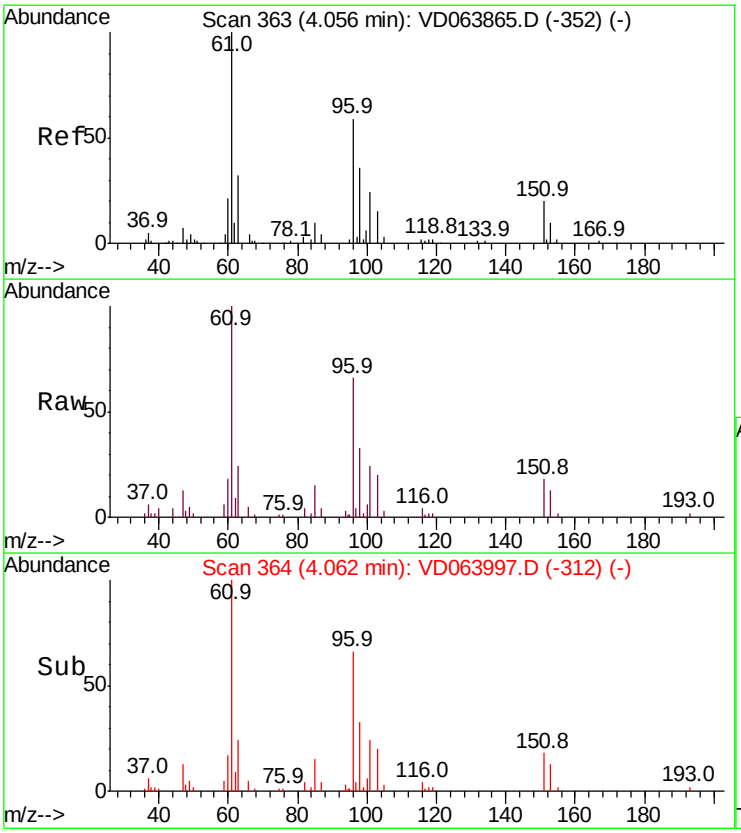
#11
Tert butyl alcohol
Concen: 69.365 ug/l
RT: 5.25 min Scan# 566
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 8855

Ion	Ratio	Lower	Upper
59	100		
57	7.8	8.8	13.2#

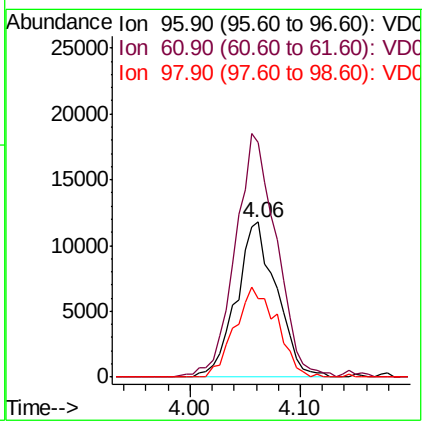


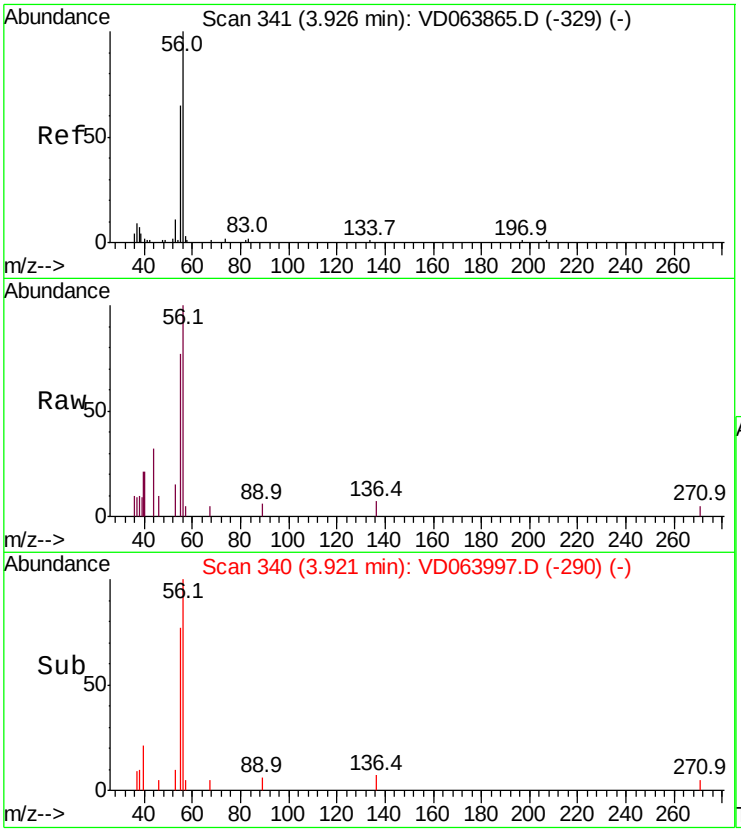


#12
1,1-Dichloroethene
Concen: 20.659 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 96 Resp: 30159

Ion	Ratio	Lower	Upper
96	100		
61	151.2	135.6	203.4
98	50.5	49.2	73.8



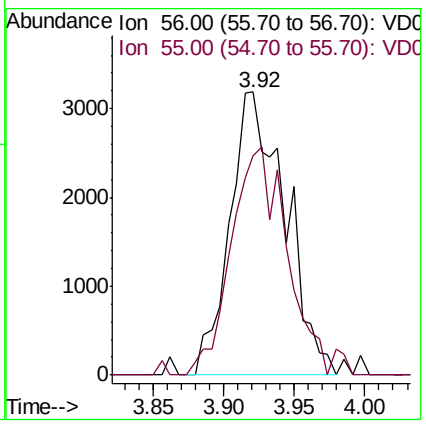


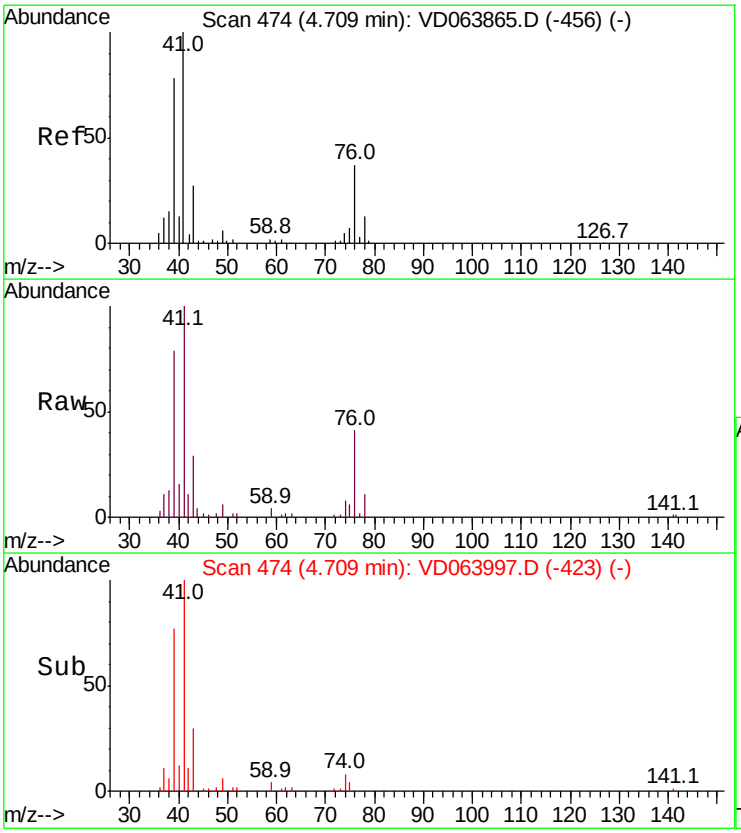
#13
Acrolein
Concen: 57.697 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 8739

Ion	Ratio	Lower	Upper
56	100		
55	80.3	53.0	79.6#

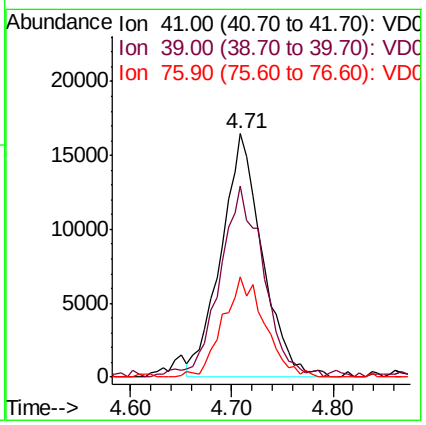


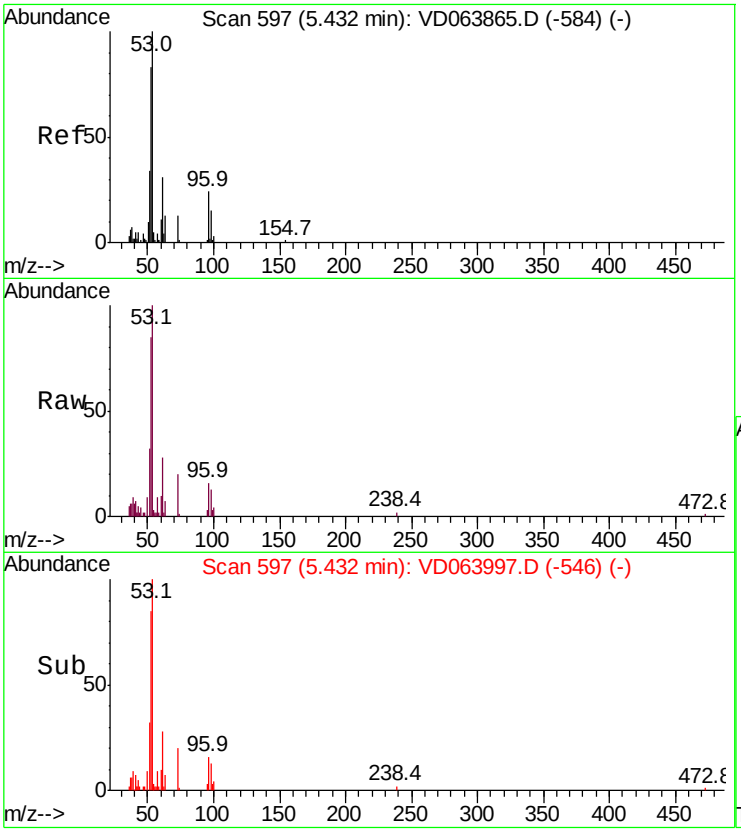


#14
Allyl chloride
Concen: 19.069 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 41 Resp: 46282

Ion	Ratio	Lower	Upper
41	100		
39	83.9	61.8	92.6
76	42.0	31.3	46.9



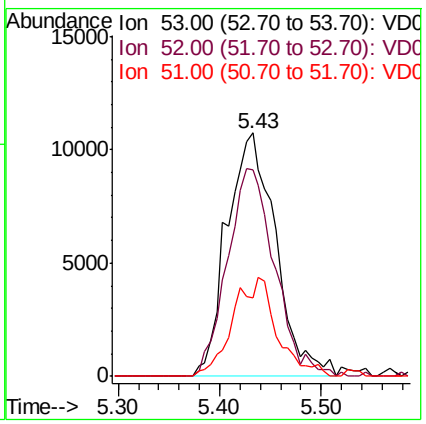


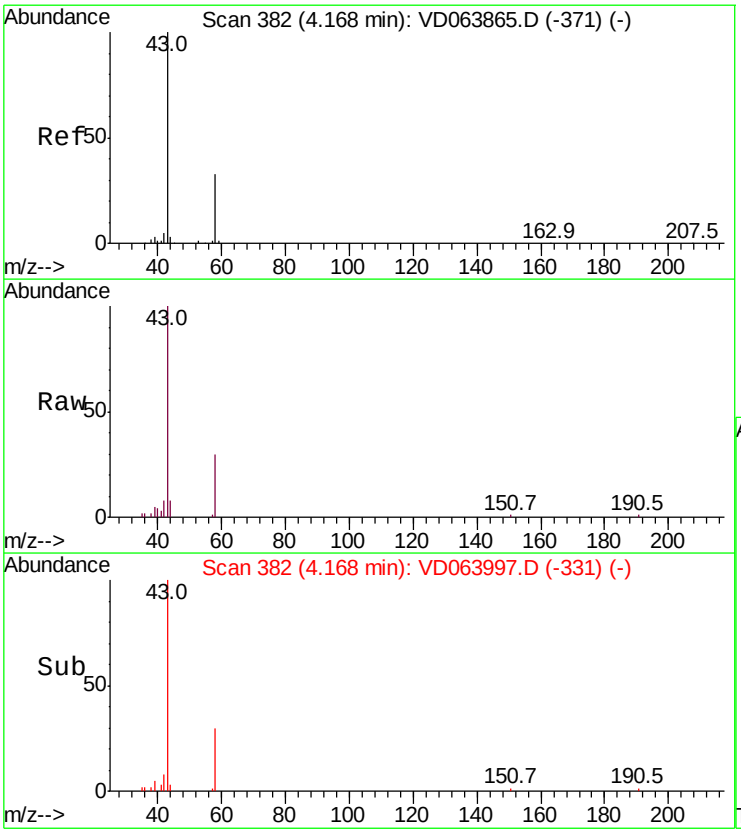
#15
Acrylonitrile
Concen: 96.110 ug/l
RT: 5.43 min Scan# 597
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 35902

Ion	Ratio	Lower	Upper
53	100		
52	83.0	67.3	100.9
51	36.8	30.5	45.7

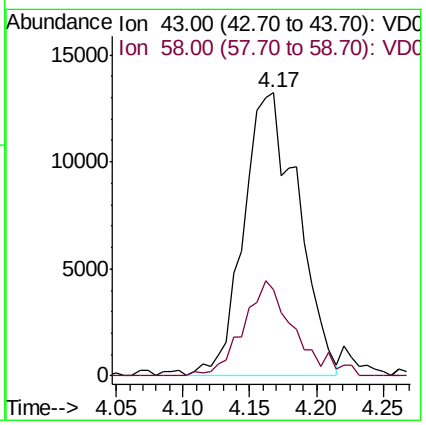


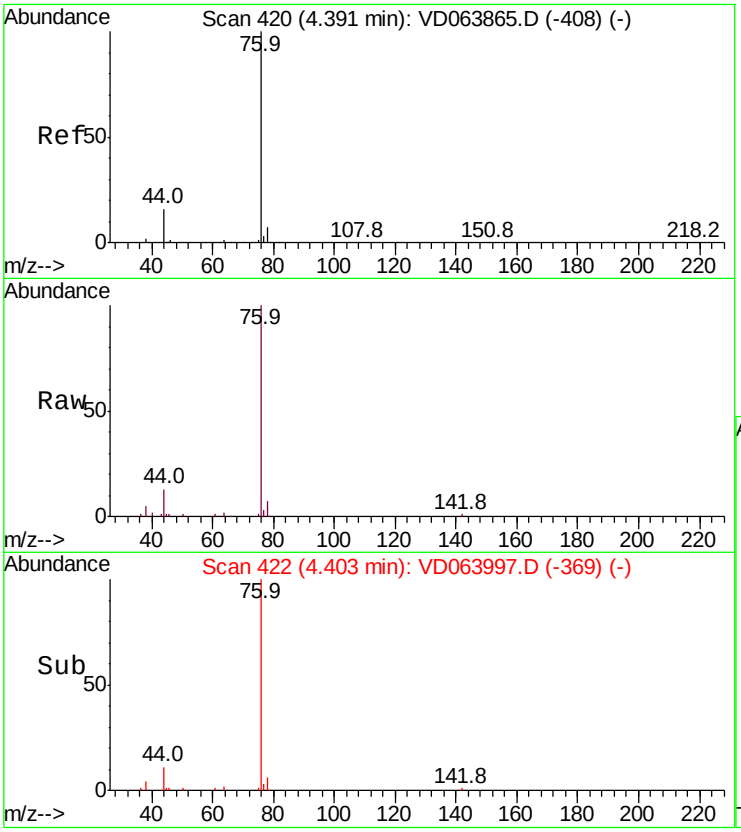


#16
Acetone
Concen: 84.682 ug/l
RT: 4.17 min Scan# 382
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 43 Resp: 37389

Ion	Ratio	Lower	Upper
43	100		
58	28.9	26.2	39.4



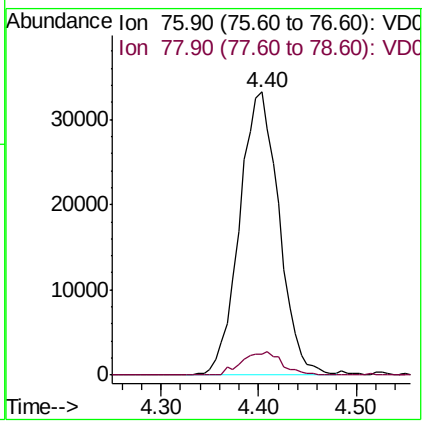


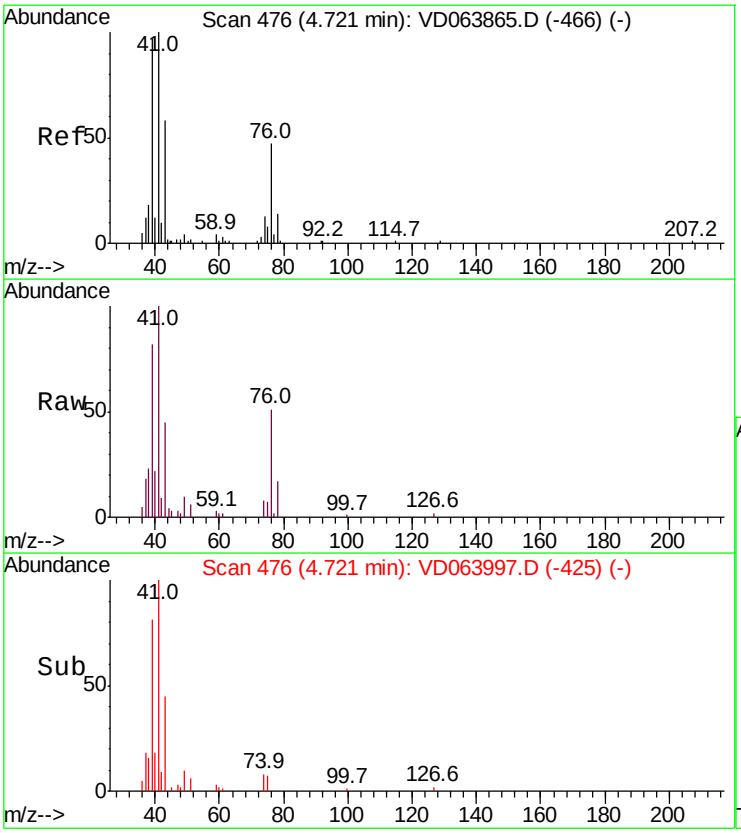
#17
Carbon Disulfide
Concen: 17.657 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 93702

Ion	Ratio	Lower	Upper
76	100		
78	8.0	5.8	8.8

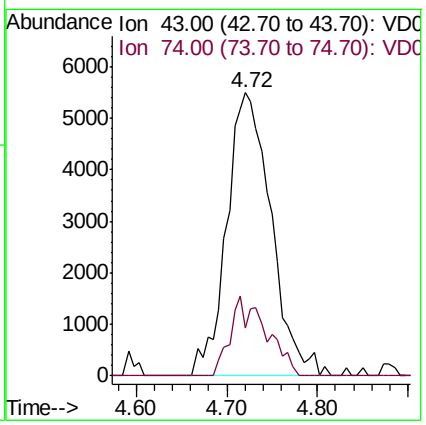


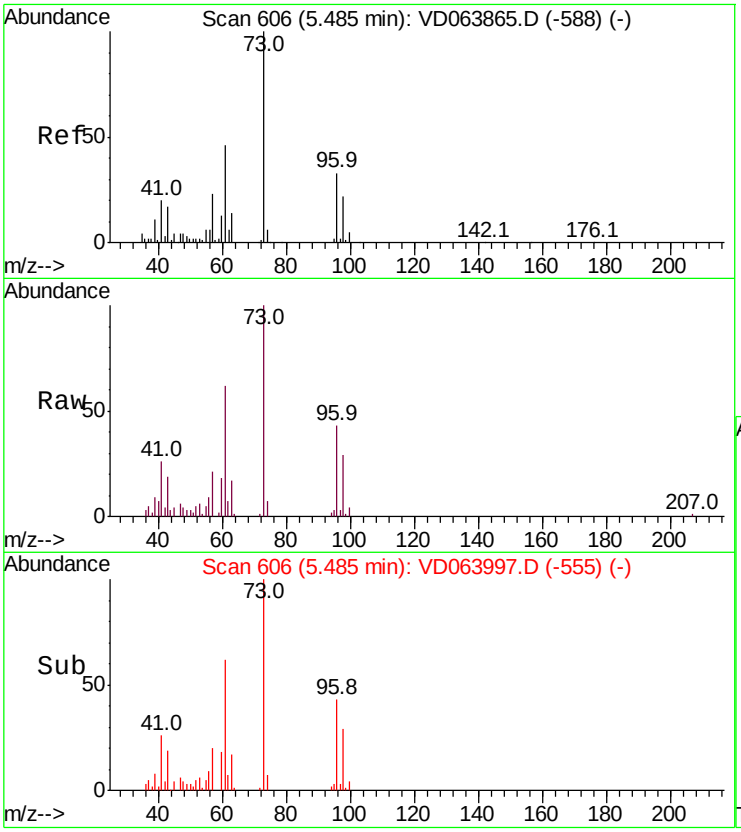


#18
Methyl Acetate
Concen: 21.633 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 43 Resp: 18682

Ion	Ratio	Lower	Upper
43	100		
74	9.8	20.8	31.2#



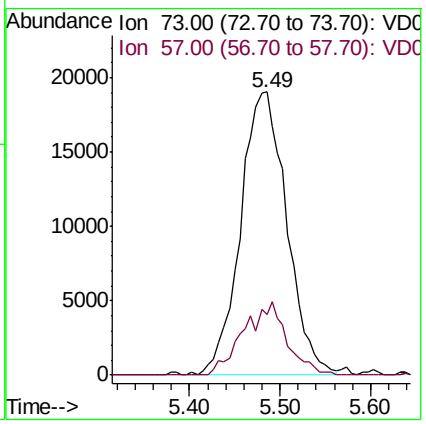


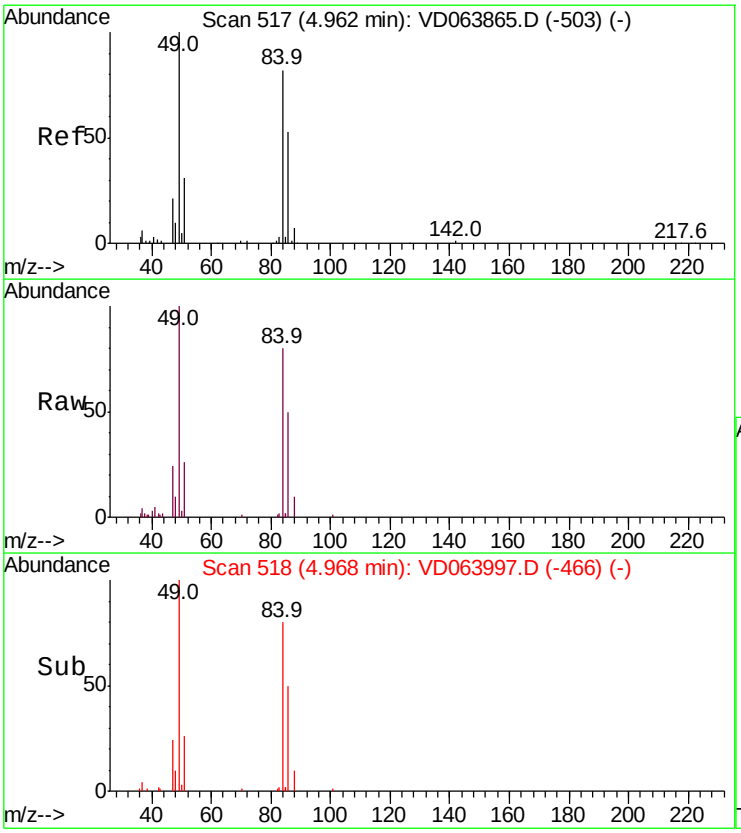
#19
Methyl tert-butyl Ether
Concen: 17.820 ug/l
RT: 5.49 min Scan# 606
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 67366

Ion	Ratio	Lower	Upper
73	100		
57	21.3	18.1	27.1

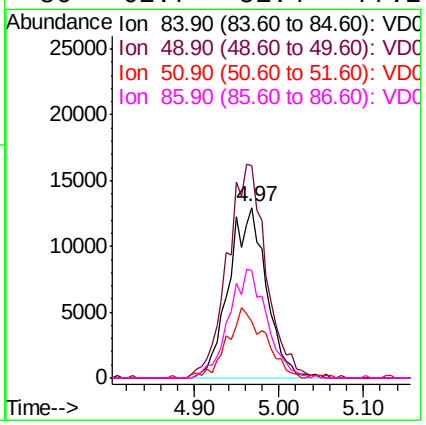


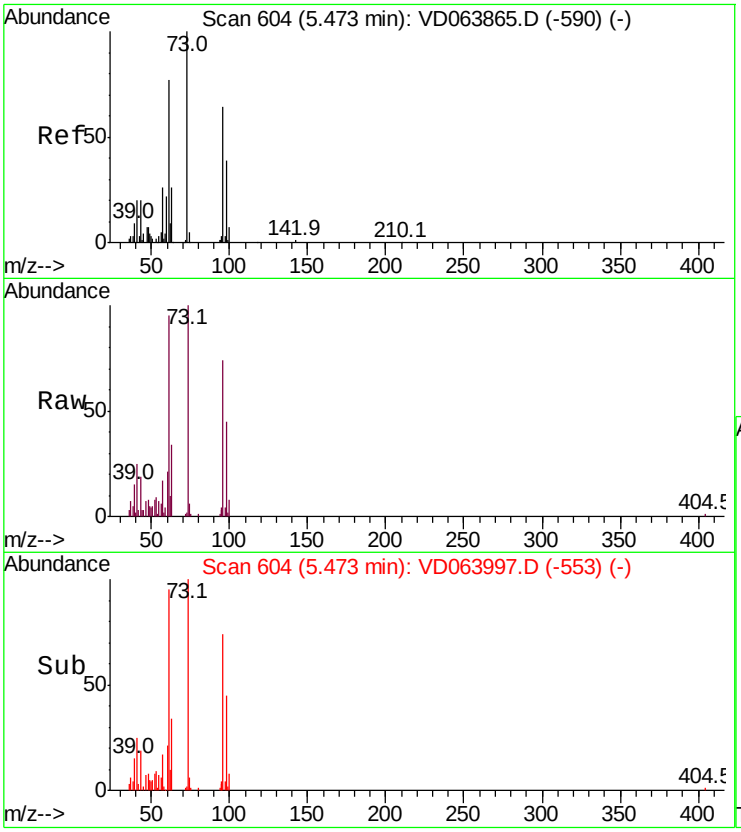


#20
Methylene Chloride
Concen: 18.418 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 84 Resp: 39807

Ion	Ratio	Lower	Upper
84	100		
49	124.5	97.3	145.9
51	33.0	30.1	45.1
86	62.7	51.4	77.2



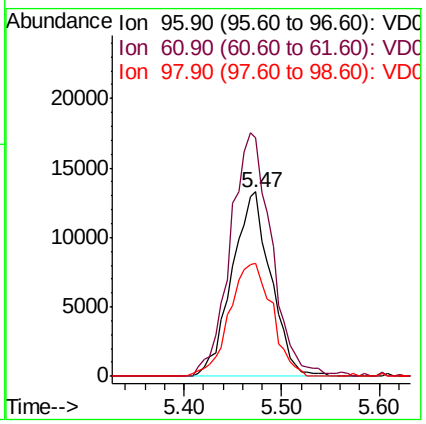


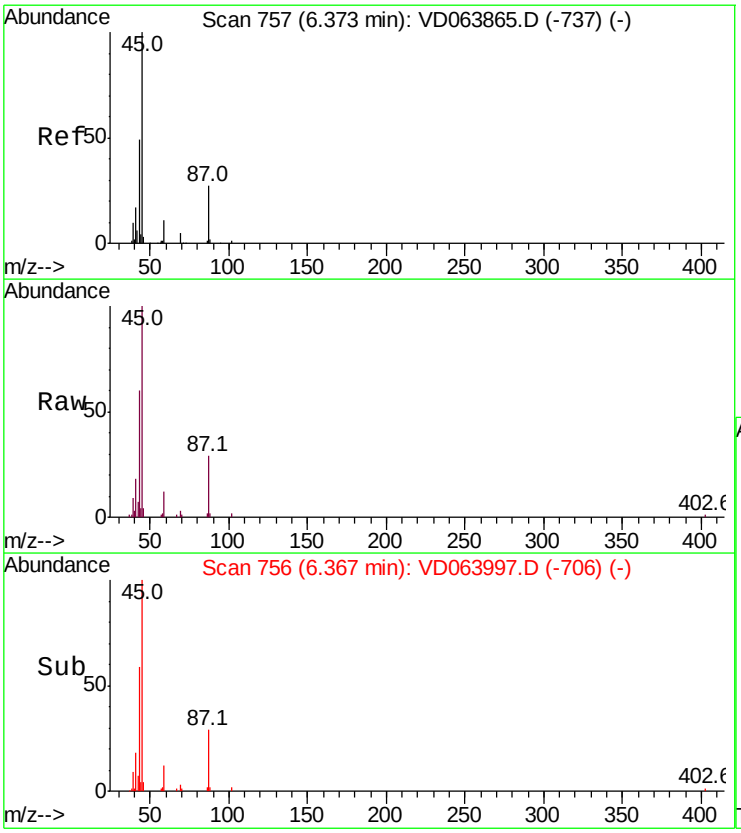
#21
trans-1,2-Dichloroethene
Concen: 20.286 ug/l
RT: 5.47 min Scan# 604
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 36867

Ion	Ratio	Lower	Upper
96	100		
61	128.9	96.6	145.0
98	61.0	48.7	73.1

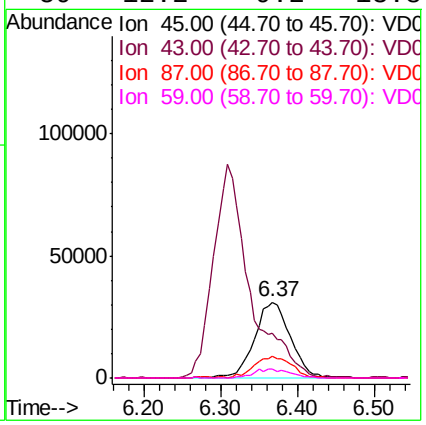


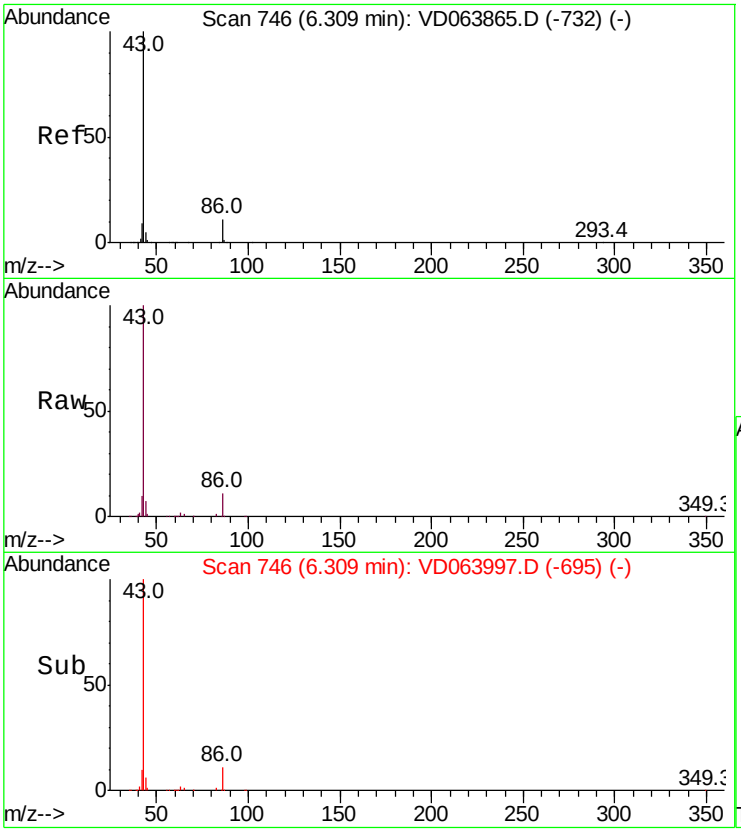


#22
Diisopropyl ether
Concen: 20.387 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 45 Resp: 101056

Ion	Ratio	Lower	Upper
45	100		
43	58.3	41.2	61.8
87	28.9	22.2	33.4
59	12.2	9.2	13.8



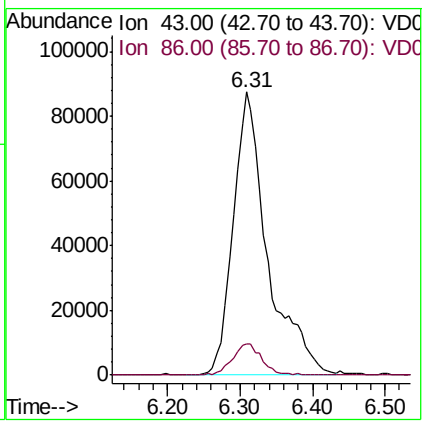


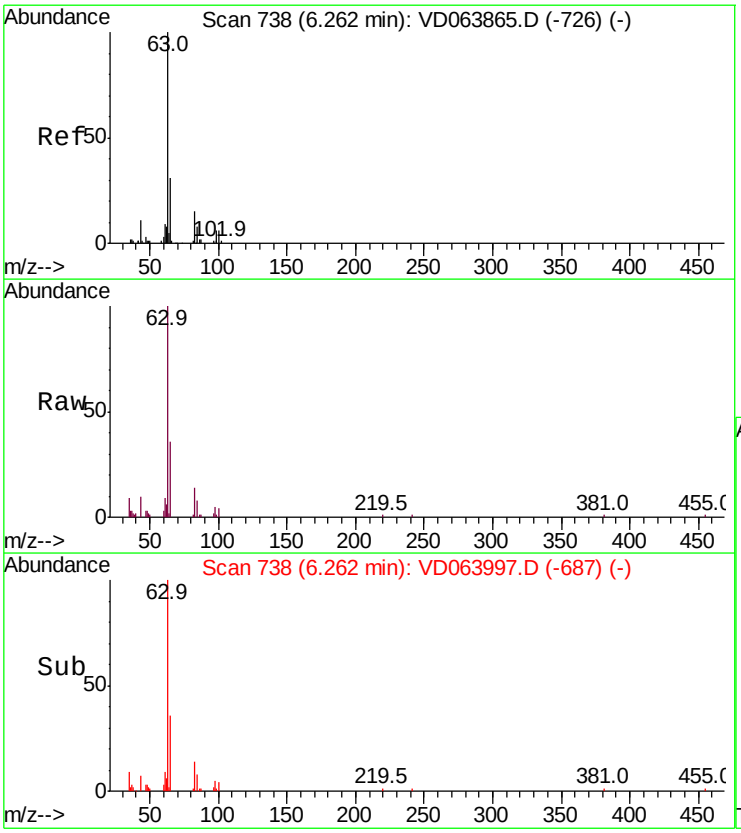
#23
Vinyl Acetate
Concen: 97.724 ug/l
RT: 6.31 min Scan# 746
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 288169

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.8	13.2

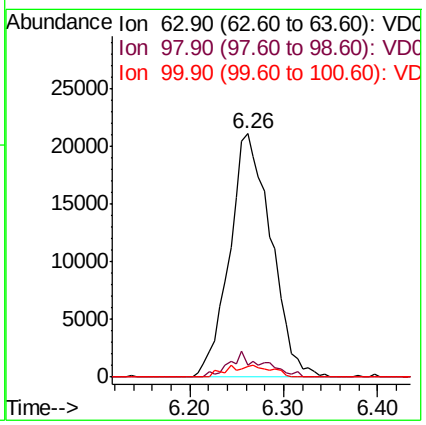


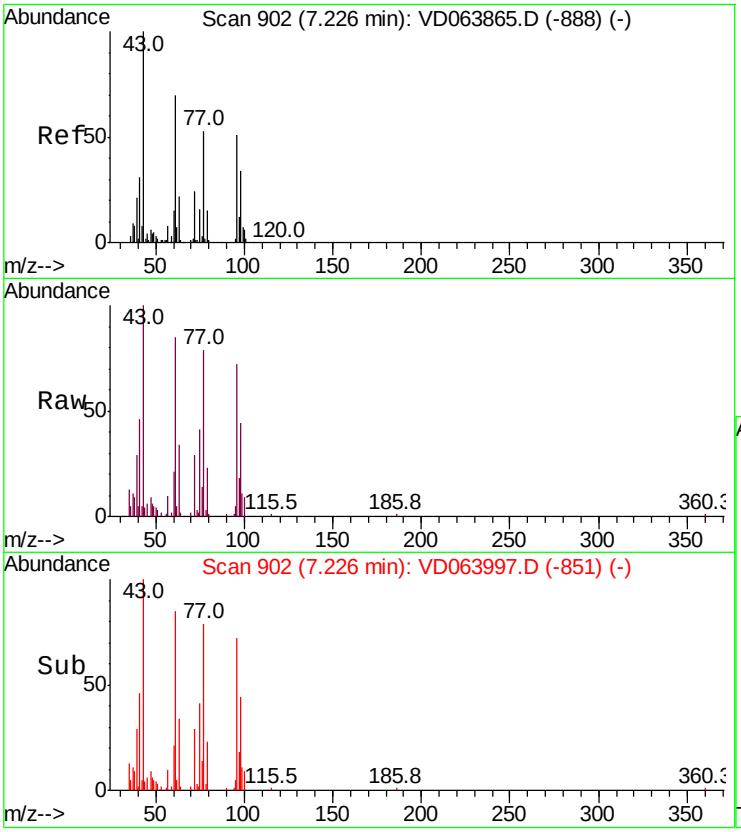


#24
1,1-Dichloroethane
Concen: 21.111 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 63 Resp: 64456

Ion	Ratio	Lower	Upper
63	100		
98	4.8	3.1	9.4
100	4.2	3.0	9.2



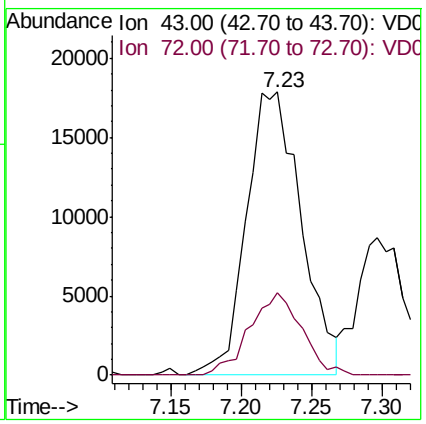


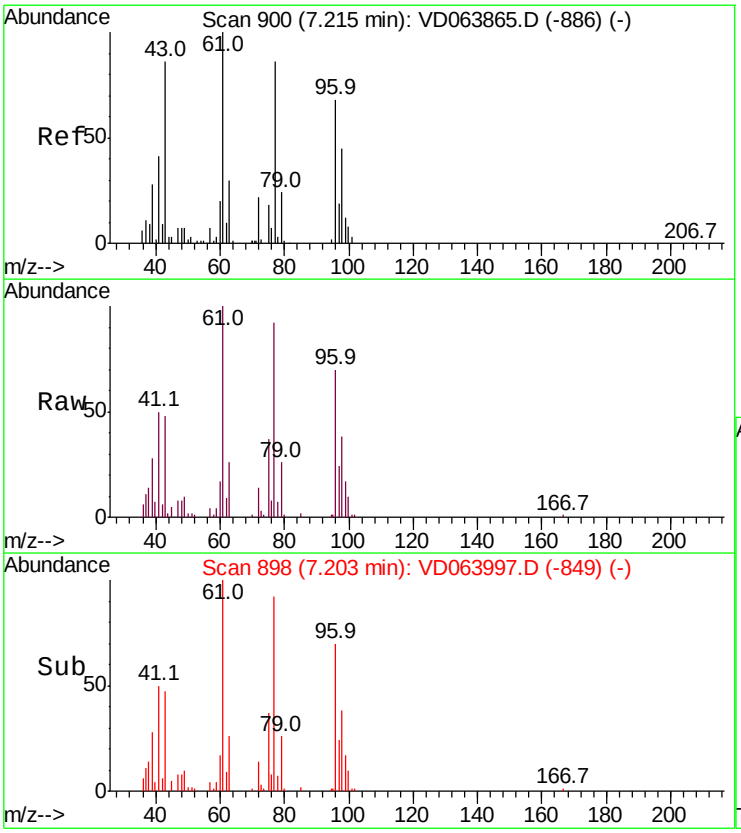
#25
2-Butanone
Concen: 93.098 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 48714

Ion	Ratio	Lower	Upper
43	100		
72	28.9	19.2	28.8#

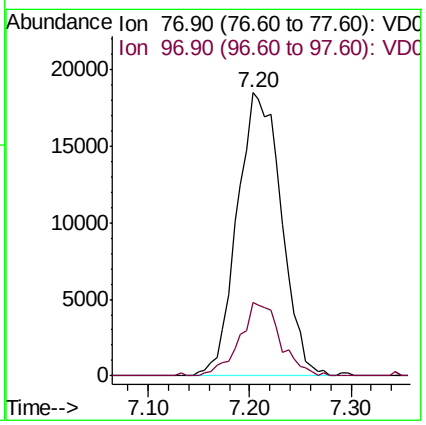


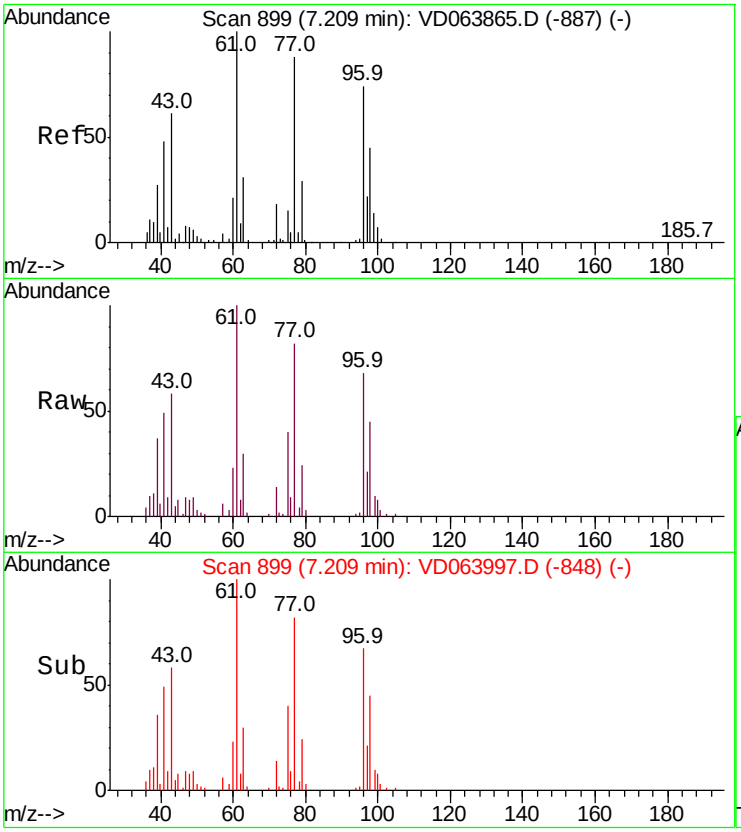


#26
2,2-Dichloropropane
Concen: 20.231 ug/l
RT: 7.20 min Scan# 898
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 77 Resp: 55877

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.4	34.1



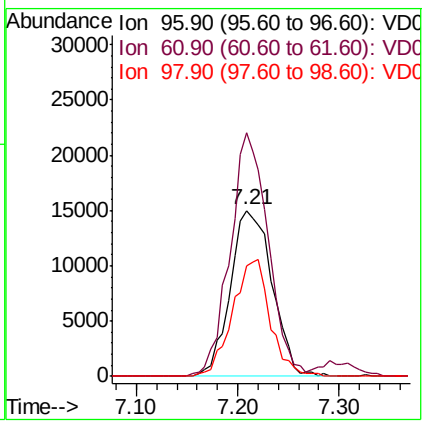


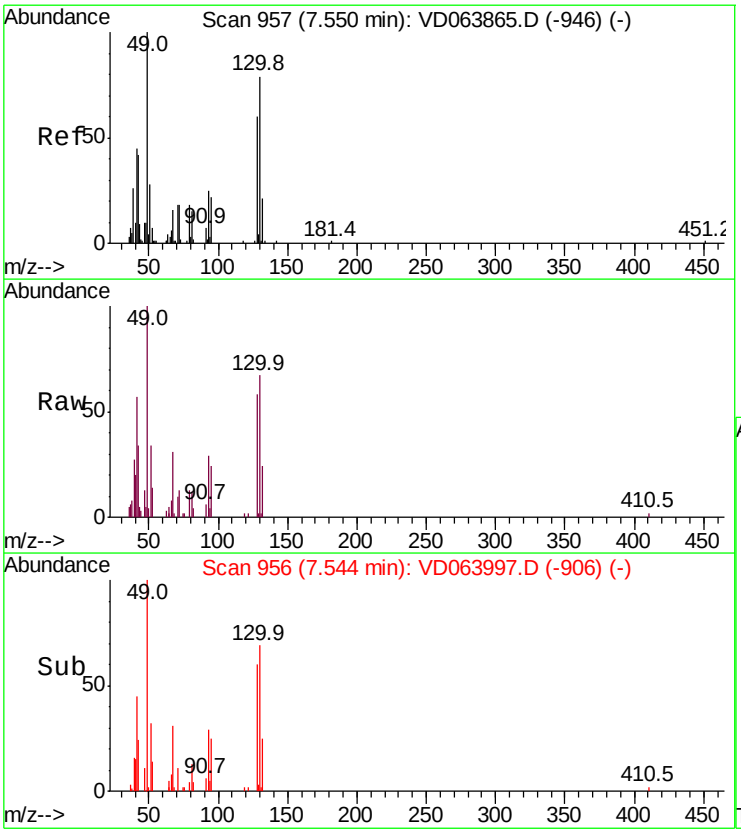
#27
cis-1,2-Dichloroethene
Concen: 20.840 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 42868

Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	280.0
98	63.4	0.0	130.4

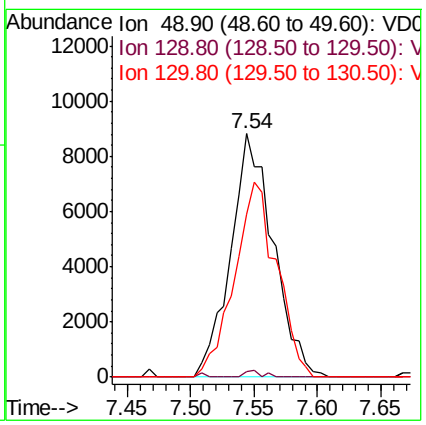


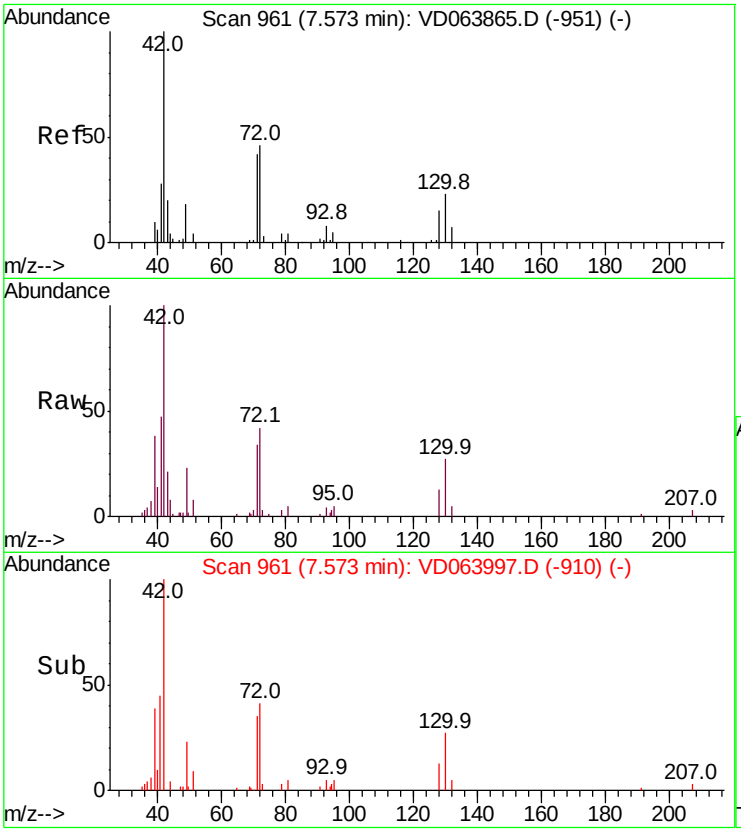


#28
Bromochloromethane
Concen: 18.878 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 49 Resp: 20515

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	5.6
130	79.4	66.8	100.2



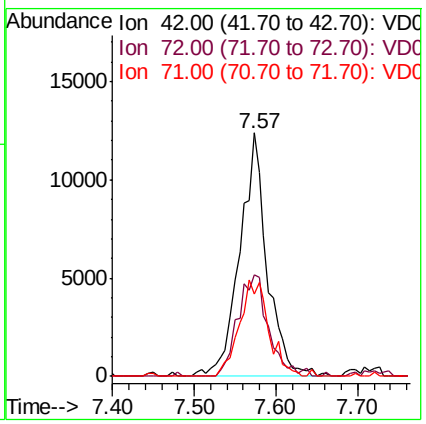


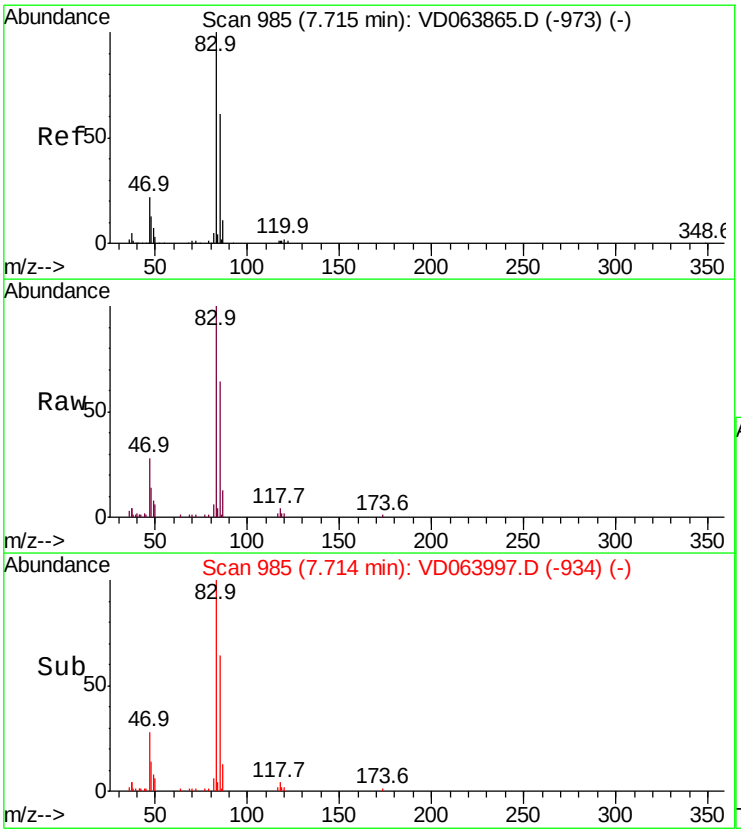
#29
Tetrahydrofuran
Concen: 94.511 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 28865

Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.6	56.4
71	42.3	35.0	52.6

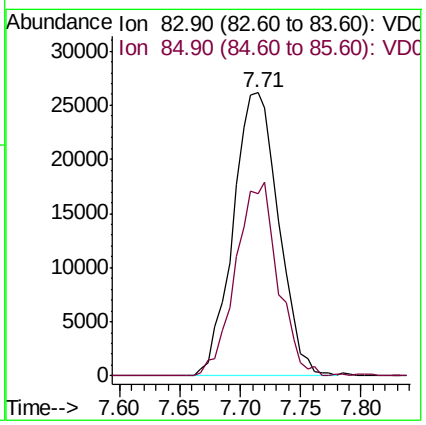


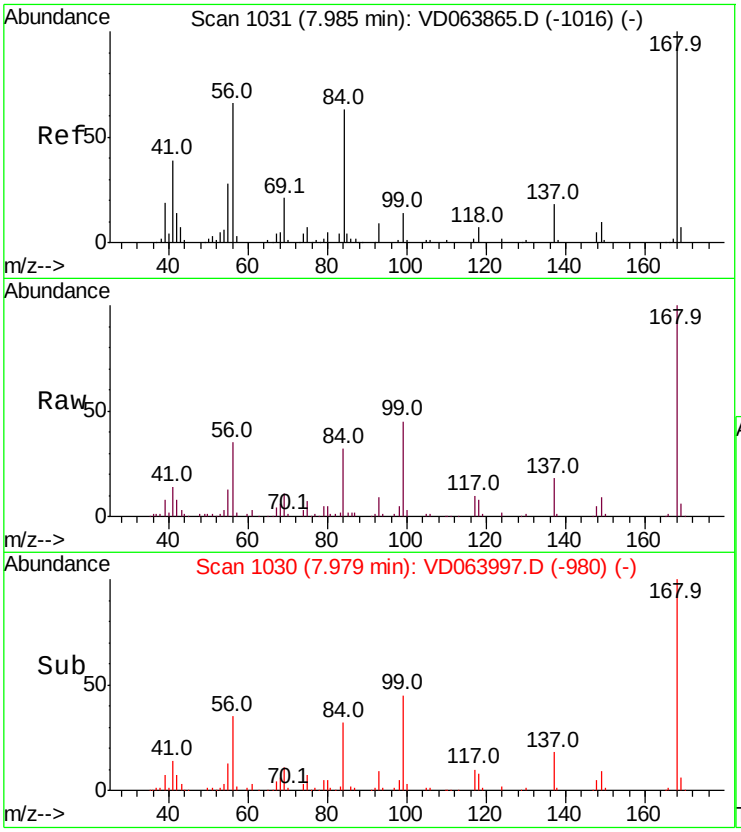


#30
Chloroform
Concen: 20.608 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 83 Resp: 68340

Ion	Ratio	Lower	Upper
83	100		
85	64.4	48.9	73.3



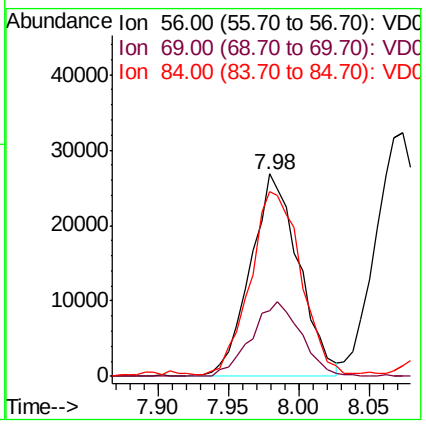


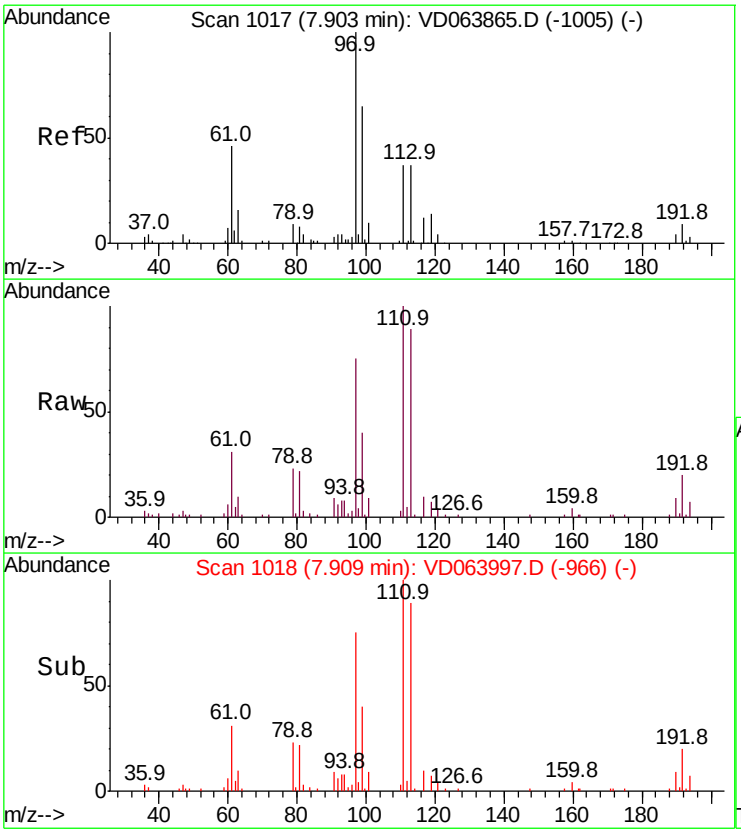
#31
Cyclohexane
Concen: 23.445 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 64534

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.0	37.4
84	89.9	76.3	114.5

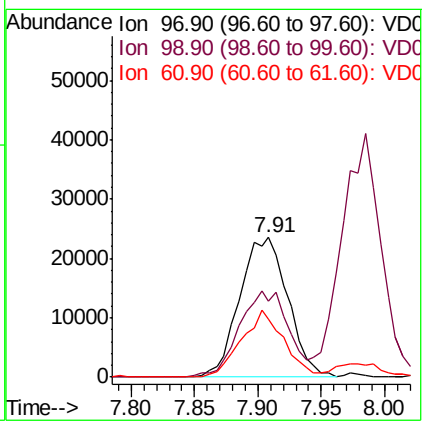


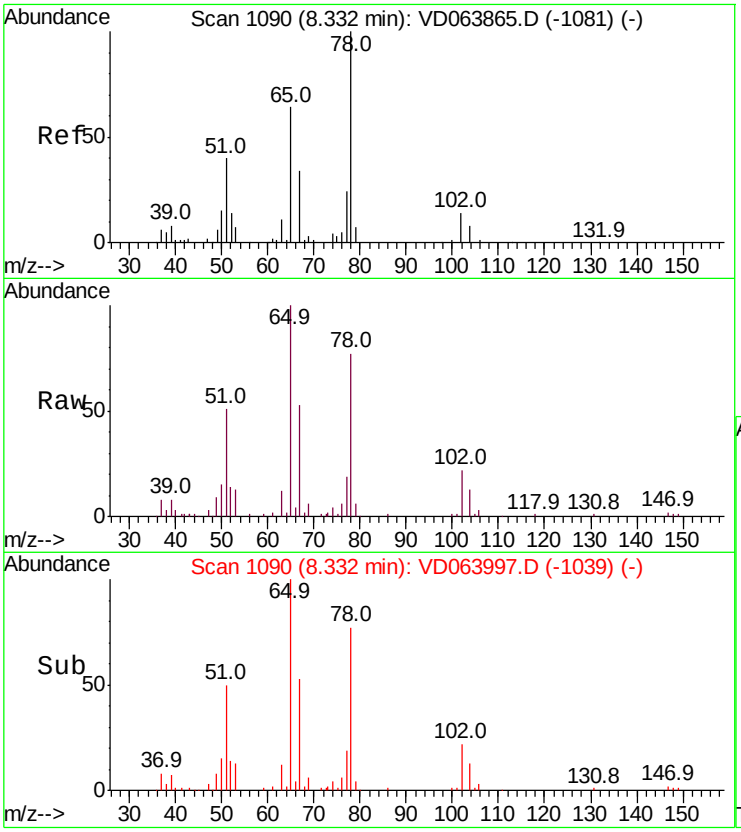


#32
1,1,1-Trichloroethane
Concen: 21.724 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 97 Resp: 61797

Ion	Ratio	Lower	Upper
97	100		
99	62.2	52.4	78.6
61	42.5	33.8	50.8



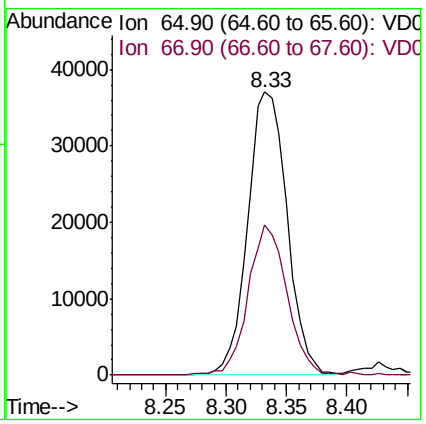


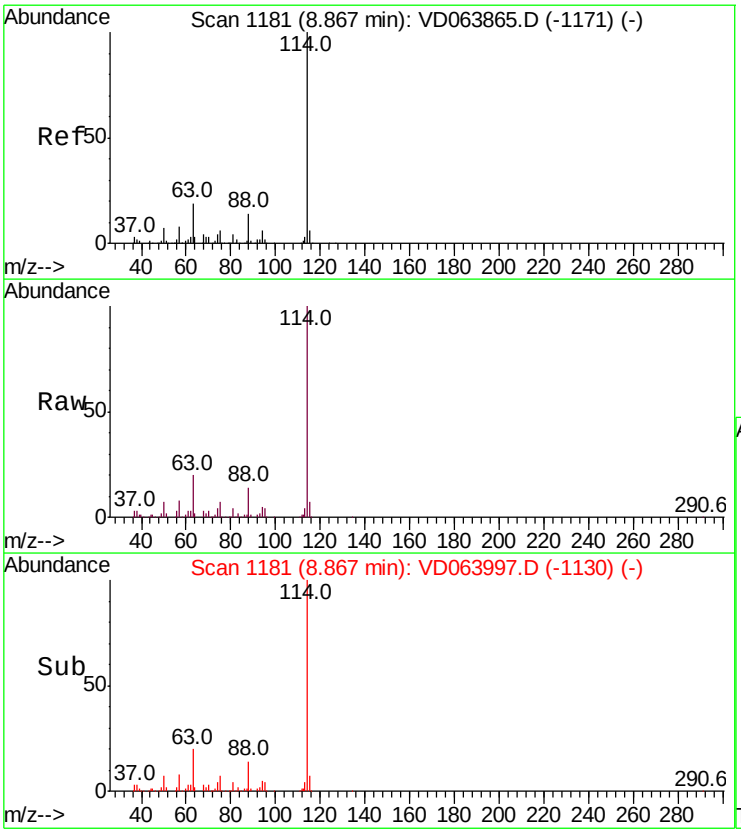
#33
1,2-Dichloroethane-d4
Concen: 49.901 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 84625

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4

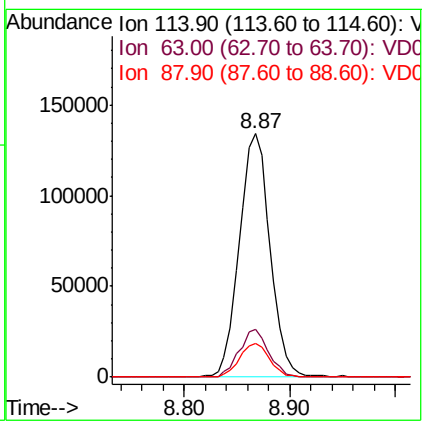


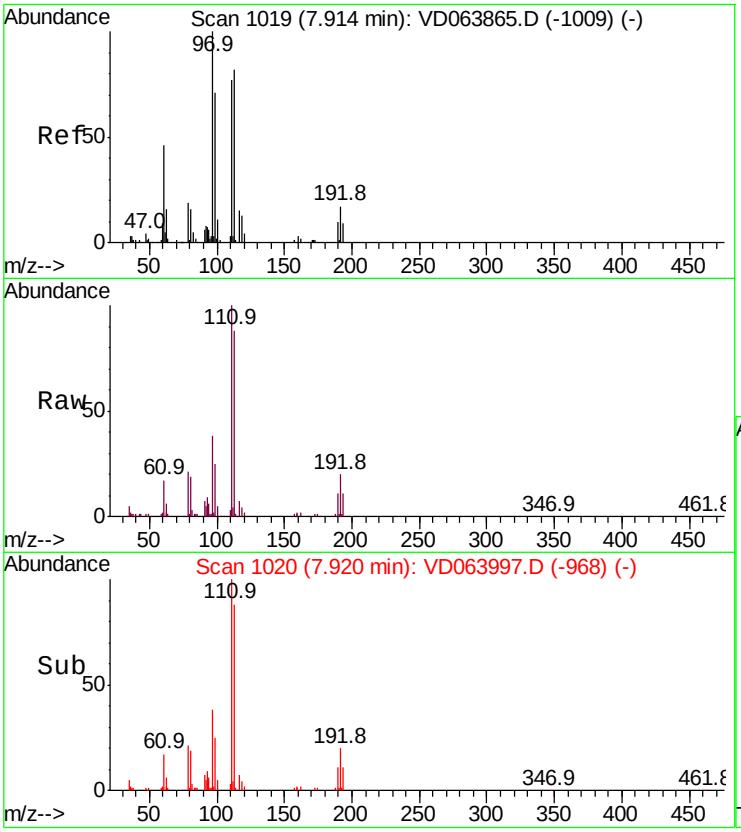


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:114 Resp: 271092

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	13.7	0.0	27.4



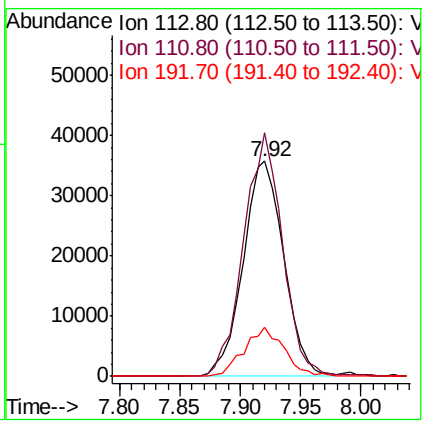


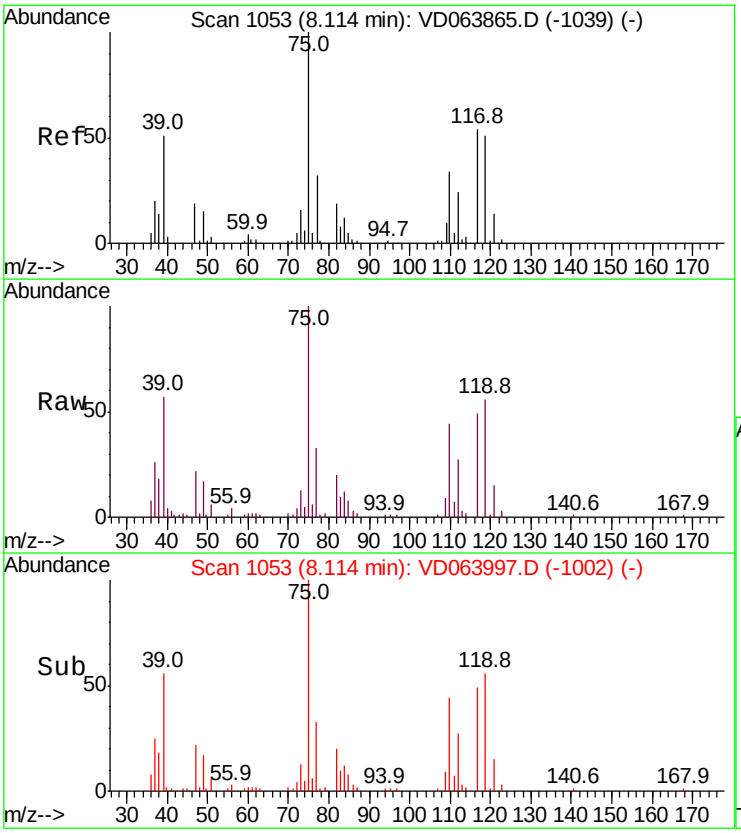
#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 83863

Ion	Ratio	Lower	Upper
113	100		
111	108.1	82.6	123.8
192	22.2	17.1	25.7

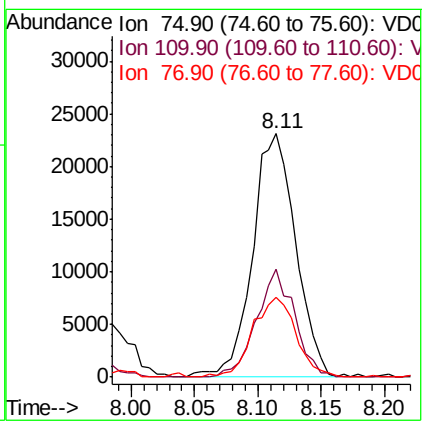


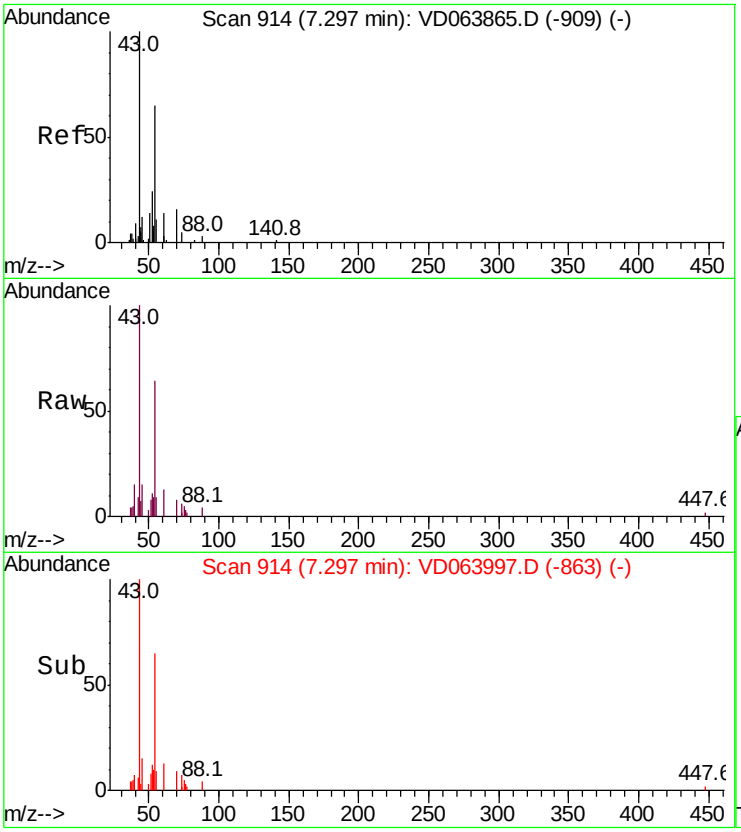


#36
1,1-Dichloropropene
Concen: 22.059 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 75 Resp: 54677

Ion	Ratio	Lower	Upper
75	100		
110	38.9	17.4	52.3
77	32.9	25.4	38.0



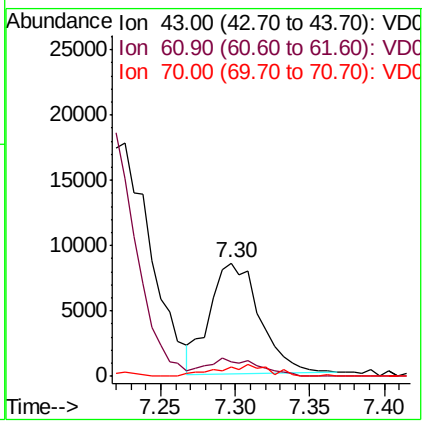


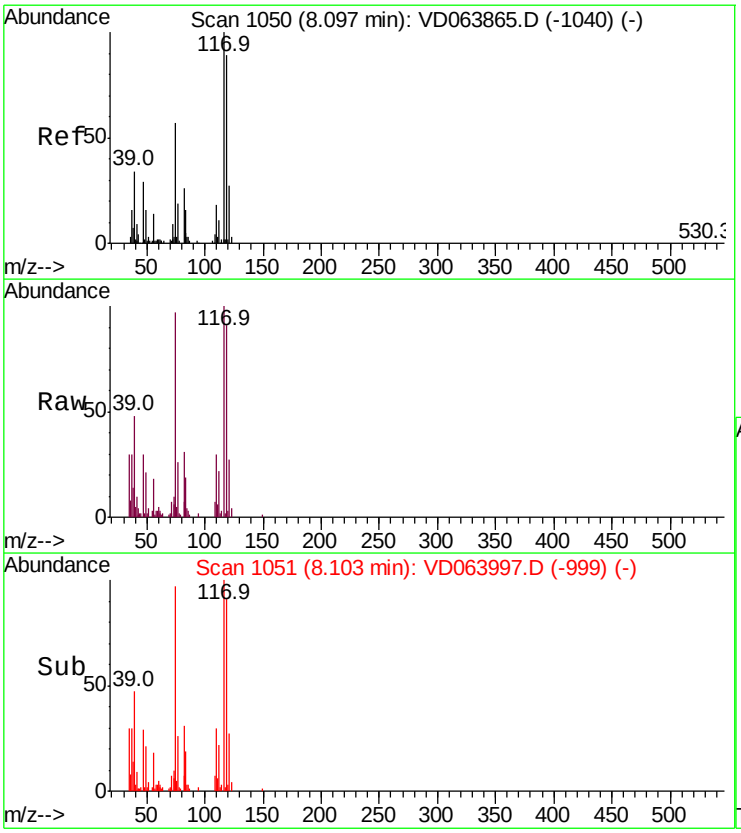
#37
Ethyl Acetate
Concen: 17.403 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 19881

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.5	17.3
70	11.0	8.2	12.4

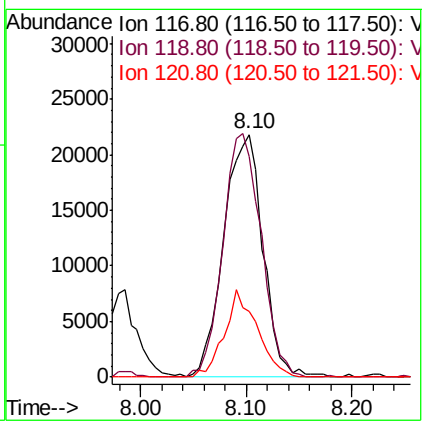


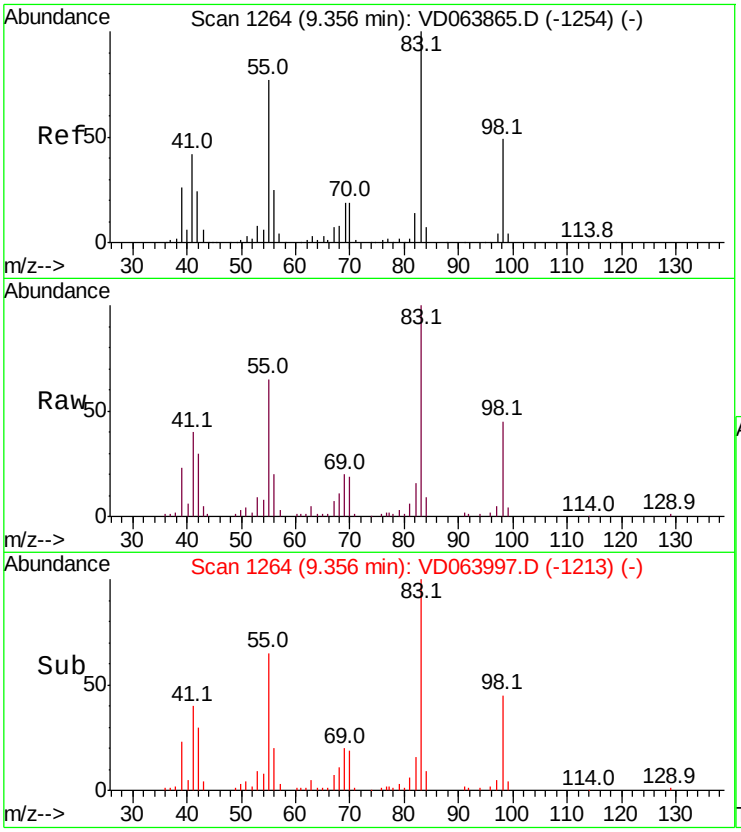


#38
Carbon Tetrachloride
Concen: 22.399 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:117 Resp: 56104

Ion	Ratio	Lower	Upper
117	100		
119	90.8	70.8	106.2
121	27.3	21.4	32.0



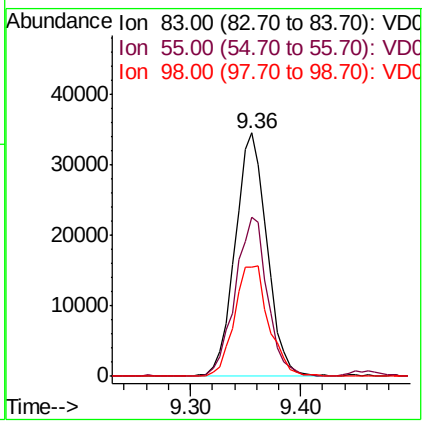


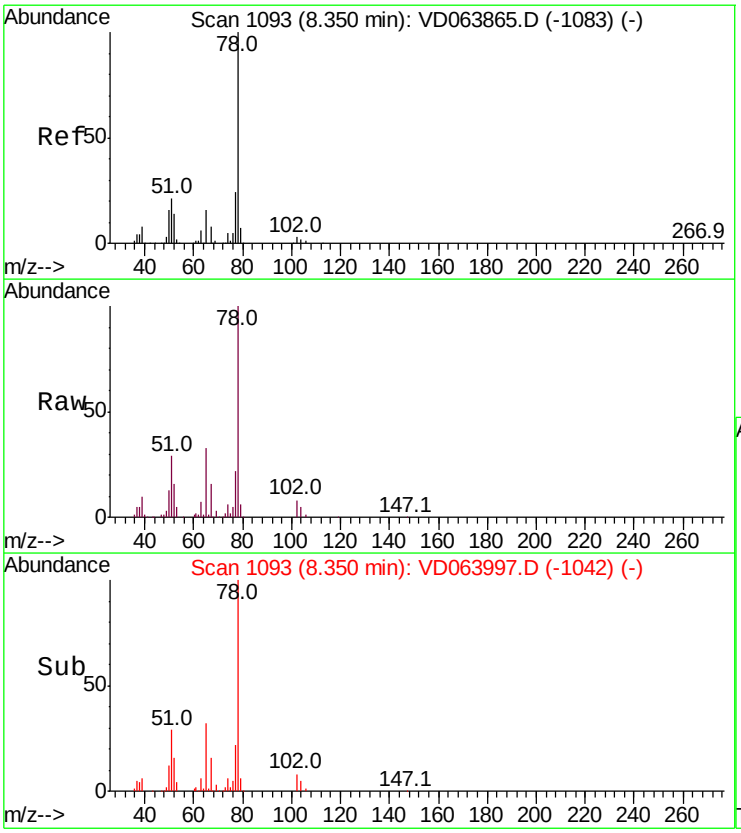
#39
Methylcyclohexane
Concen: 22.907 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 69813

Ion	Ratio	Lower	Upper
83	100		
55	65.4	61.3	91.9
98	44.6	39.3	58.9

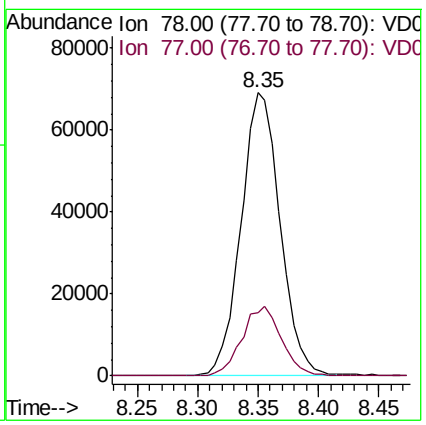


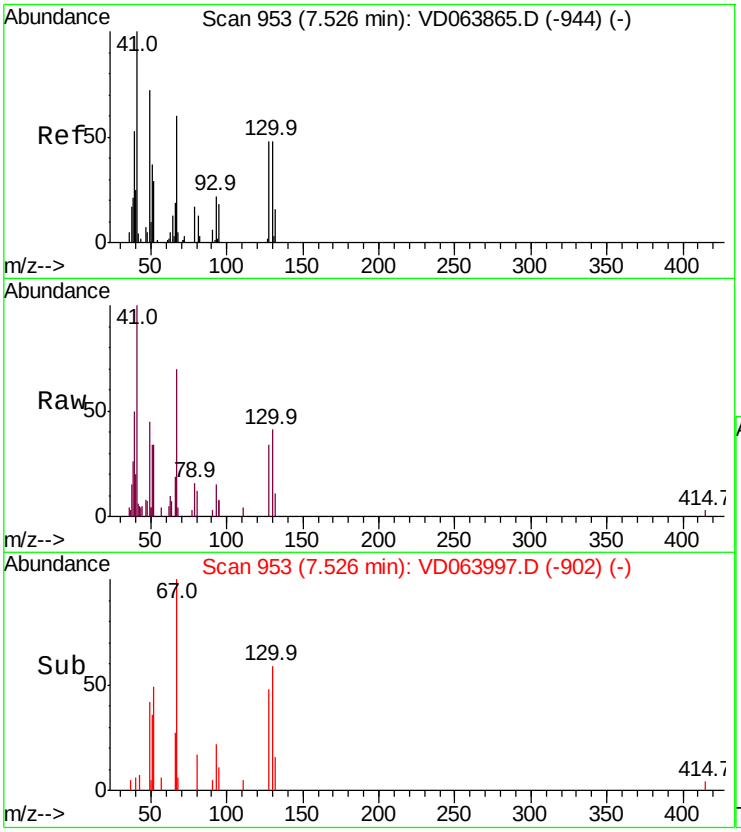


#40
Benzene
Concen: 21.916 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 78 Resp: 155674

Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.0	28.6



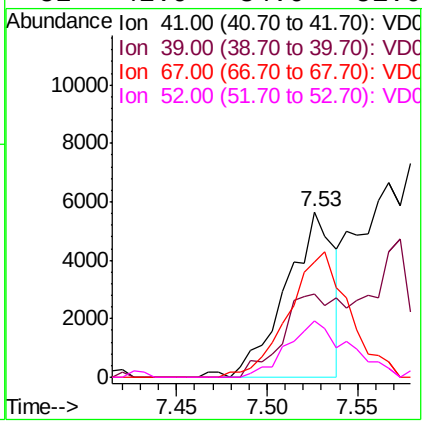


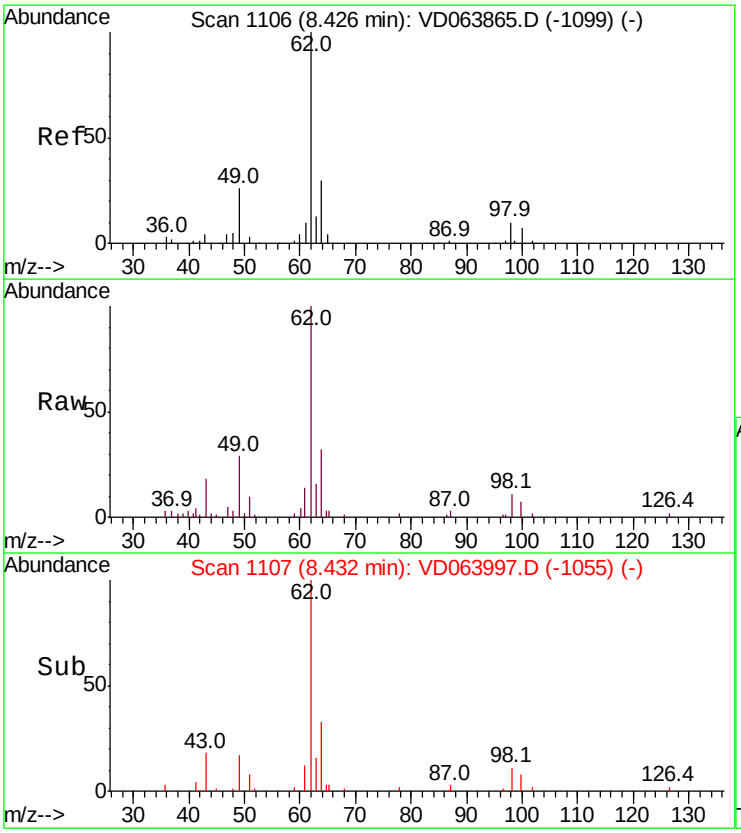
#41
Methacrylonitrile
Concen: 18.409 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 10579

Ion	Ratio	Lower	Upper
41	100		
39	62.6	52.6	78.8
67	93.9	74.2	111.2
52	42.9	34.0	51.0

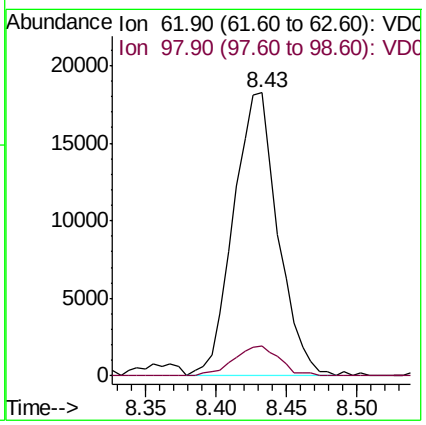


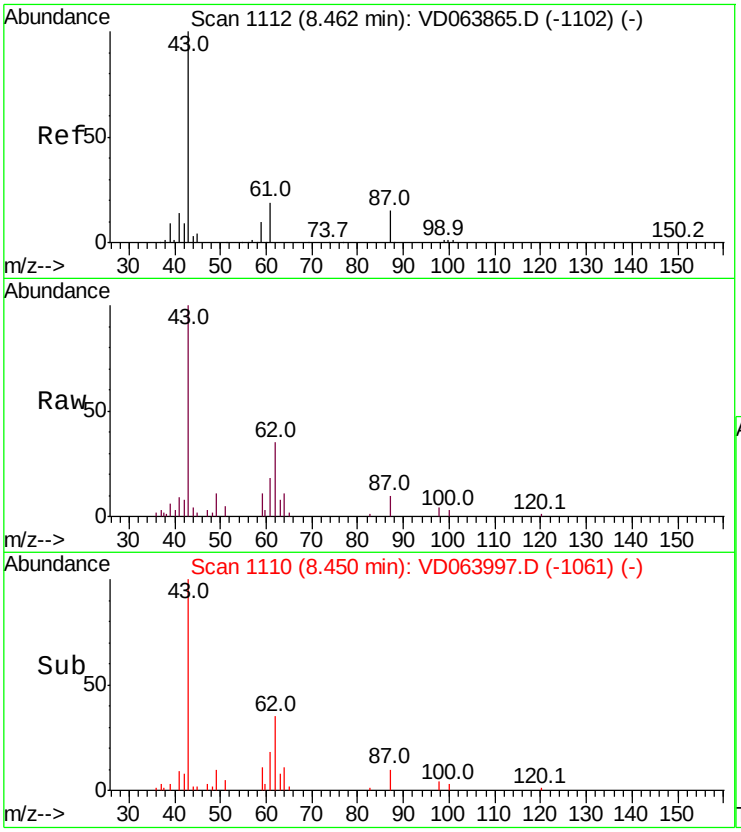


#42
1,2-Dichloroethane
Concen: 19.592 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 62 Resp: 40255

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.0



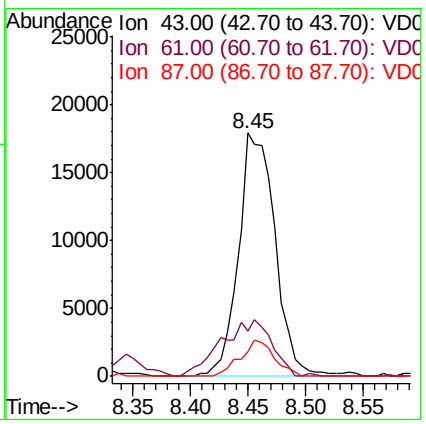


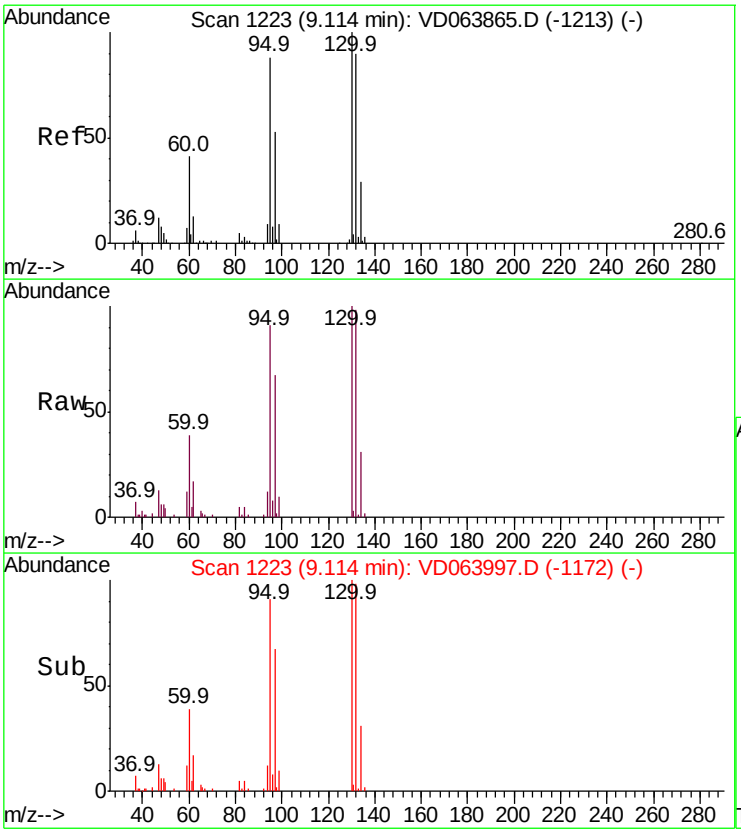
#43
Isopropyl Acetate
Concen: 19.077 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 39656

Ion	Ratio	Lower	Upper
43	100		
61	31.5	25.7	38.5
87	13.8	11.6	17.4

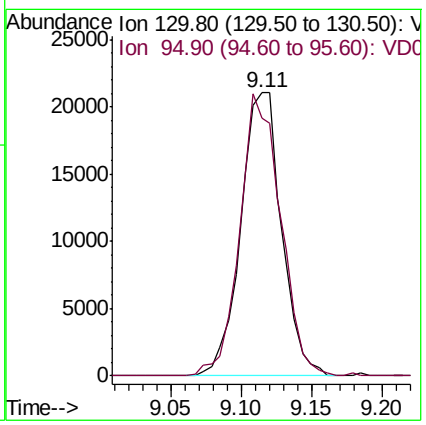


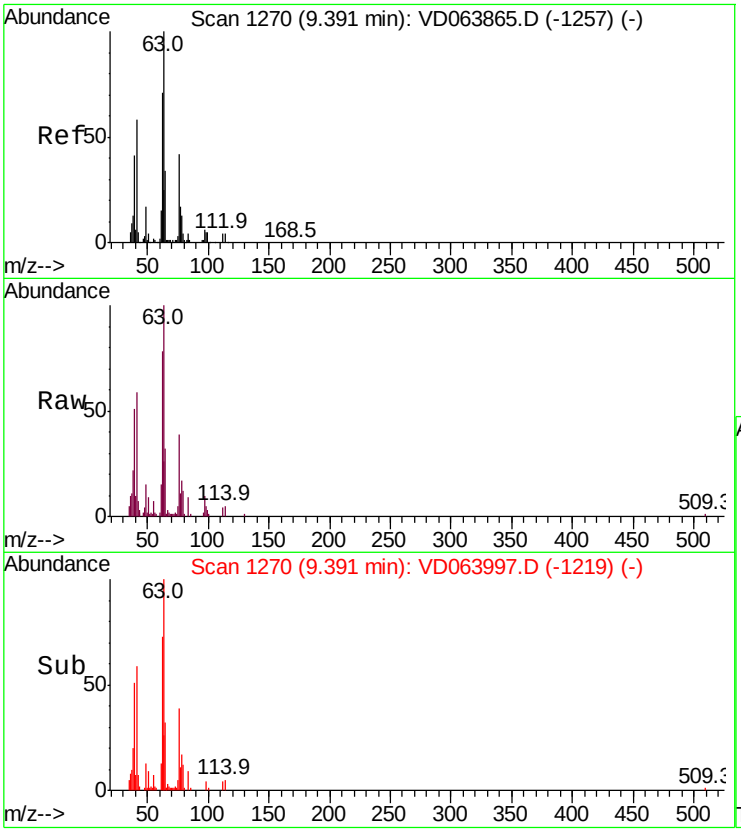


#44
Trichloroethene
Concen: 20.862 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:130 Resp: 42730

Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	175.6



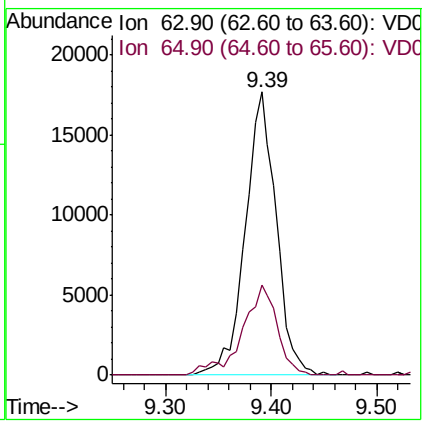


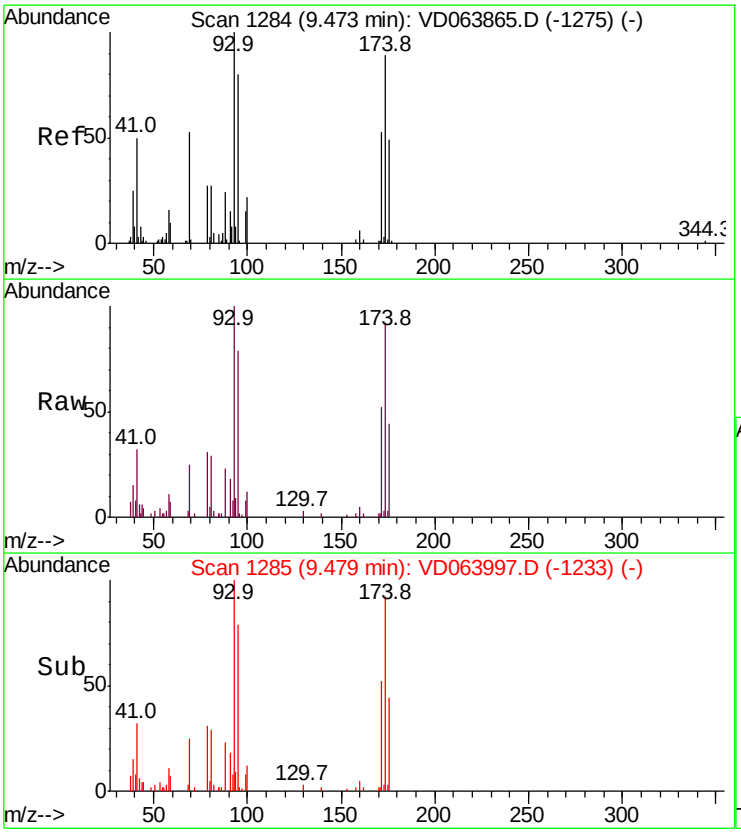
#45
1,2-Dichloropropane
Concen: 20.742 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 36062

Ion	Ratio	Lower	Upper
63	100		
65	31.7	27.3	40.9

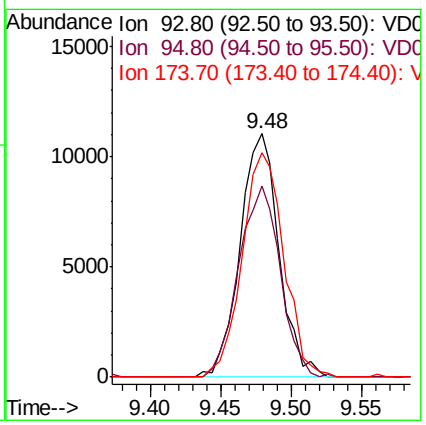


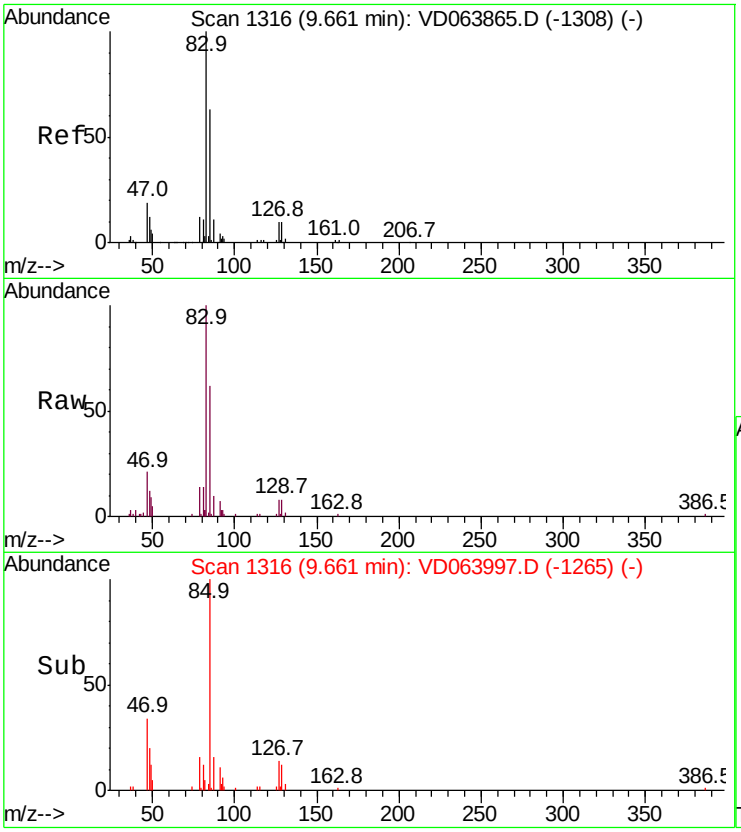


#46
Dibromomethane
Concen: 21.522 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 93 Resp: 21310

Ion	Ratio	Lower	Upper
93	100		
95	83.6	66.0	99.0
174	98.8	83.4	125.0



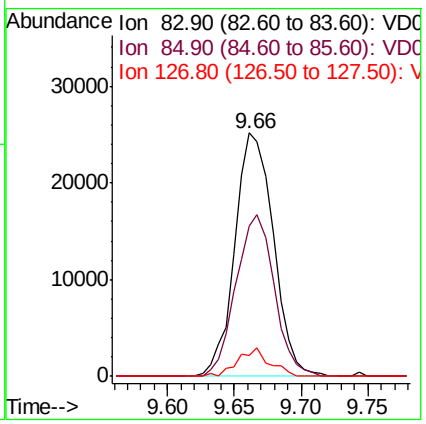


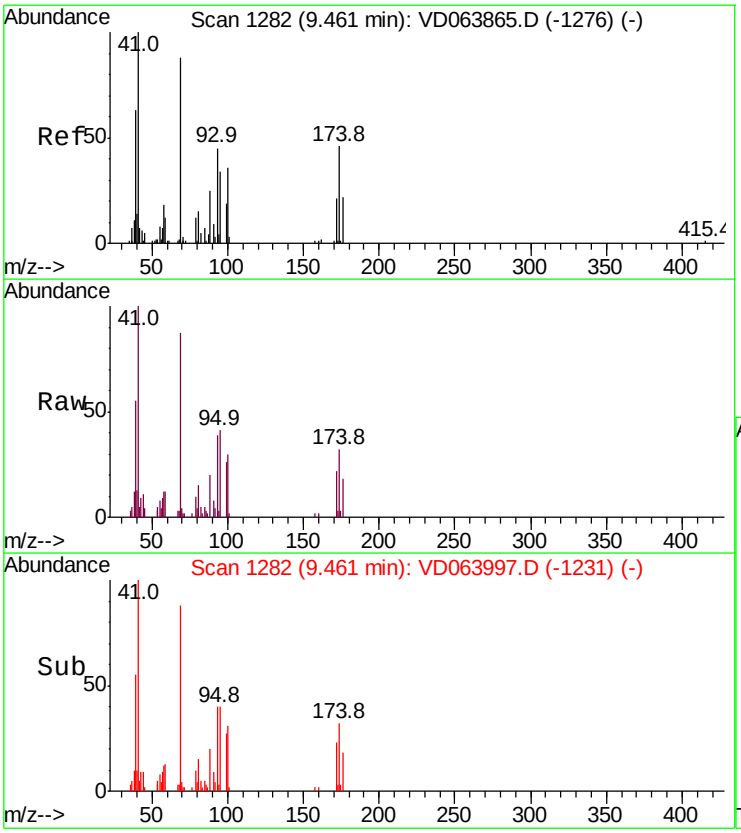
#47
Bromodichloromethane
Concen: 19.746 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 50338

Ion	Ratio	Lower	Upper
83	100		
85	61.8	50.2	75.2
127	8.4	7.6	11.4

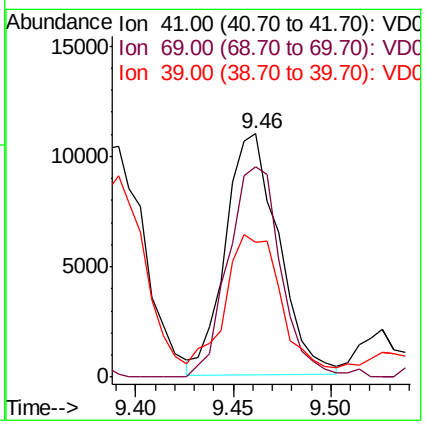


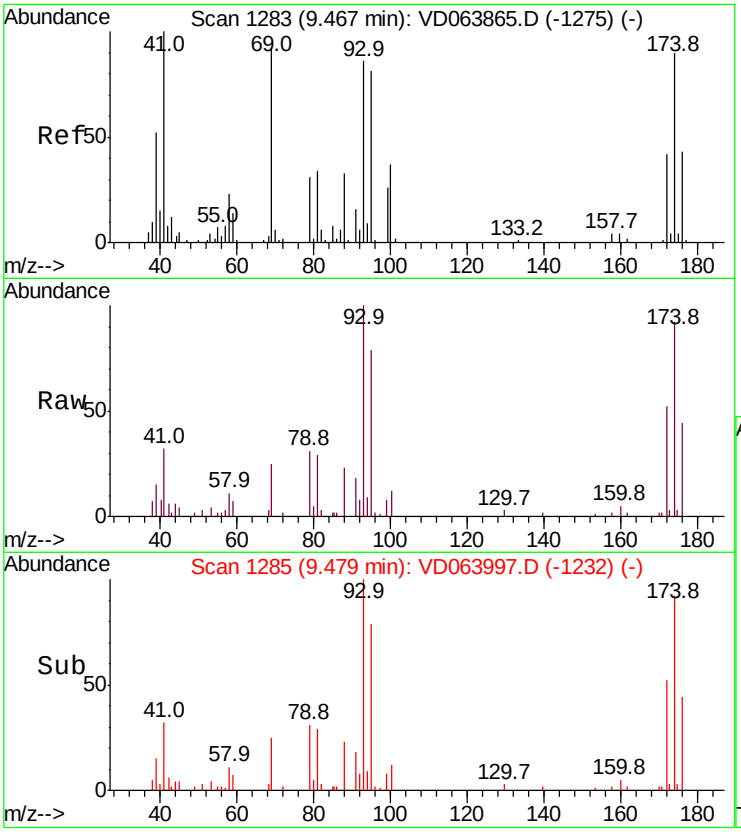


#48
Methyl methacrylate
Concen: 20.744 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 41 Resp: 20660

Ion	Ratio	Lower	Upper
41	100		
69	86.7	75.1	112.7
39	64.2	50.2	75.2



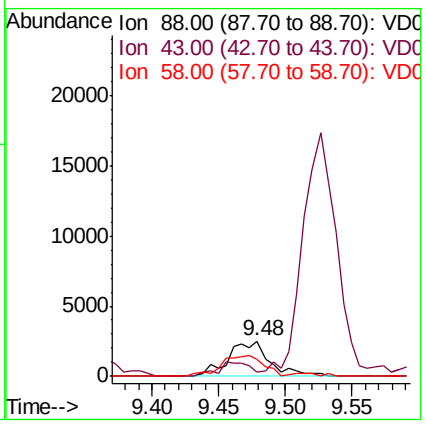


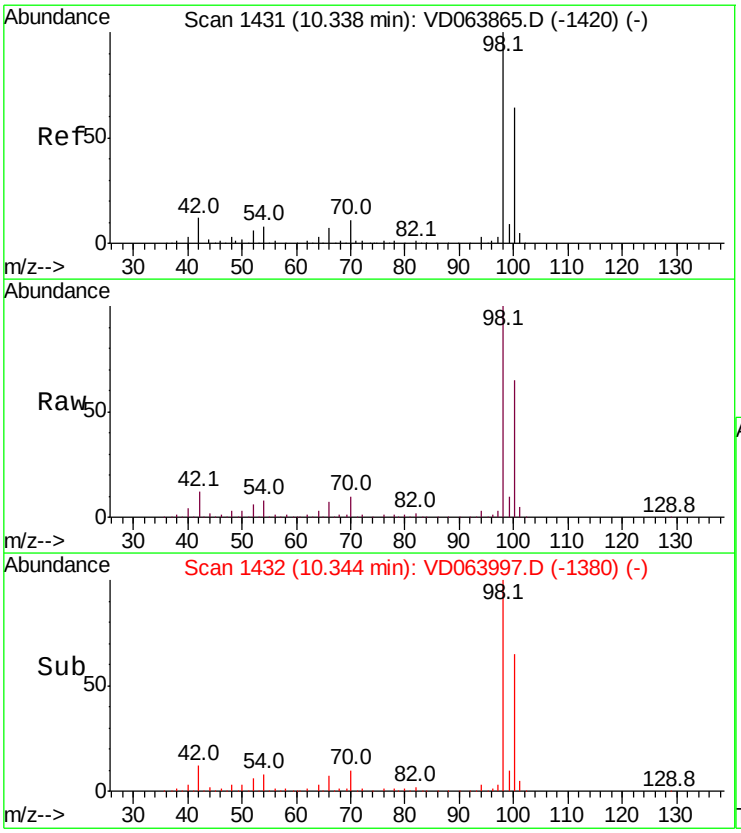
#49
1,4-Dioxane
Concen: 401.909 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 5432

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.6	41.4#
58	61.2	54.1	81.1

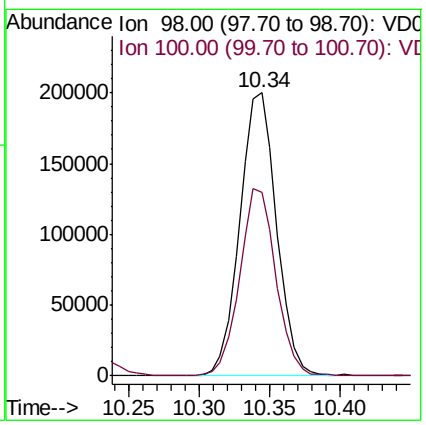


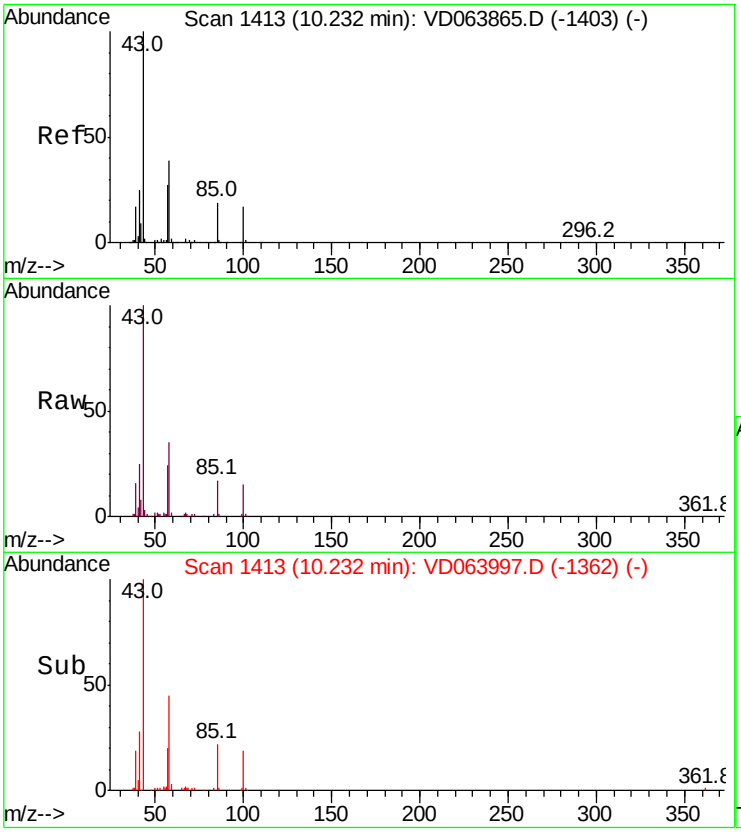


#50
Toluene-d8
Concen: 54.105 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 98 Resp: 363820

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.1	78.1



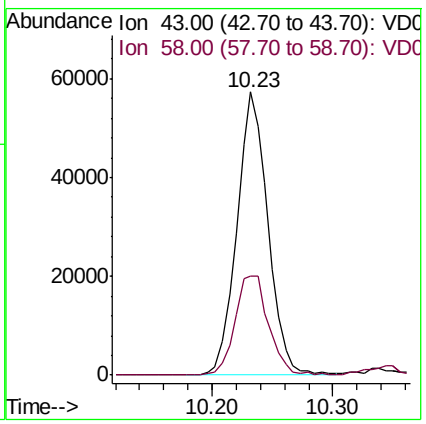


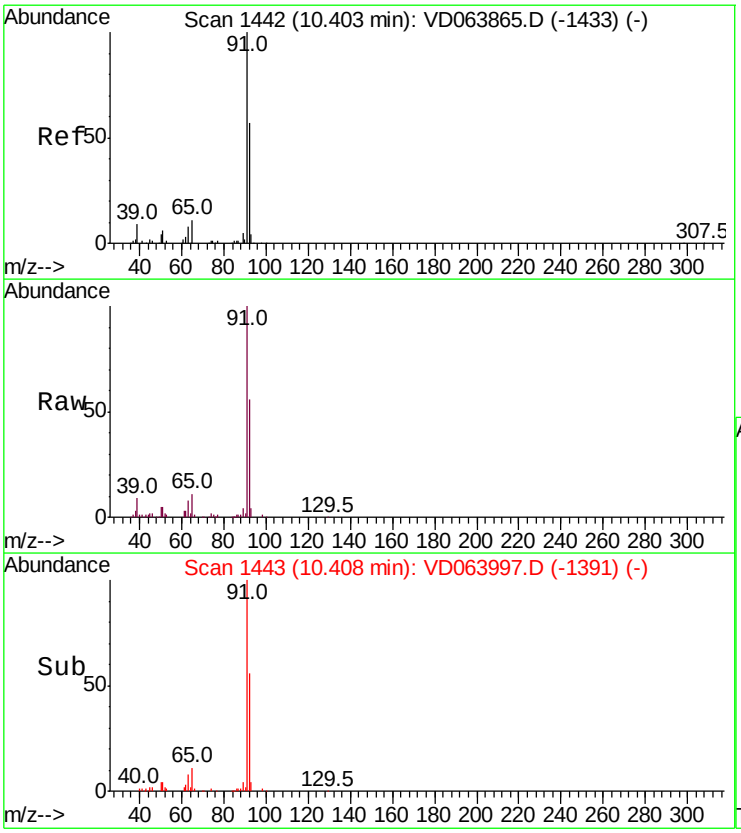
#51
4-Methyl-2-Pentanone
Concen: 95.350 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 102793

Ion	Ratio	Lower	Upper
43	100		
58	38.0	33.0	49.4

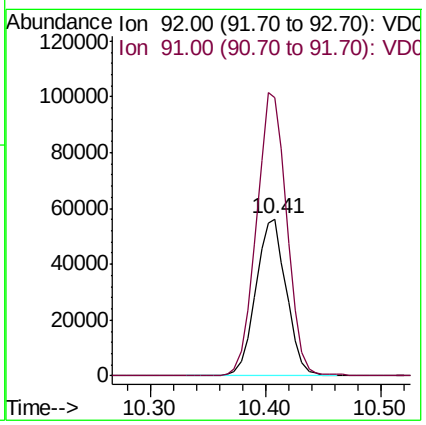


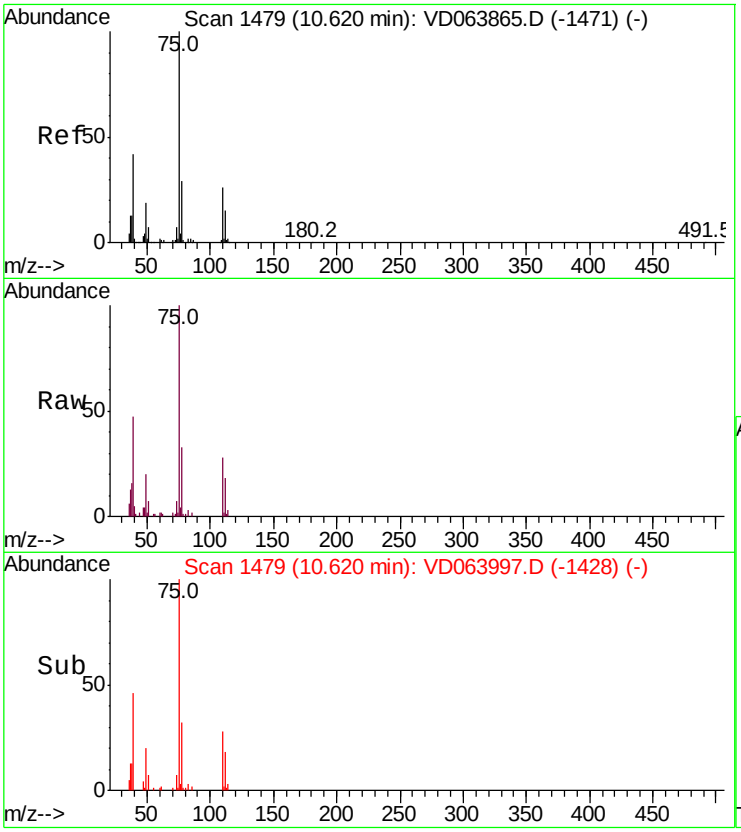


#52
Toluene
Concen: 21.243 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 92 Resp: 103585

Ion	Ratio	Lower	Upper
92	100		
91	180.3	139.5	209.3



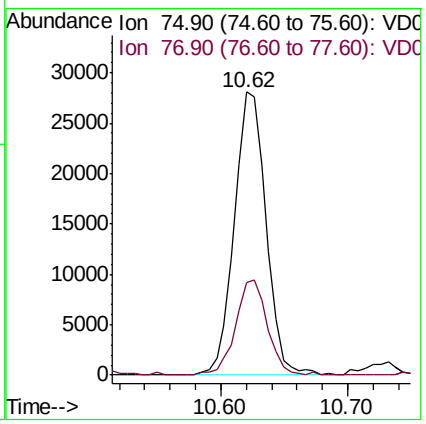


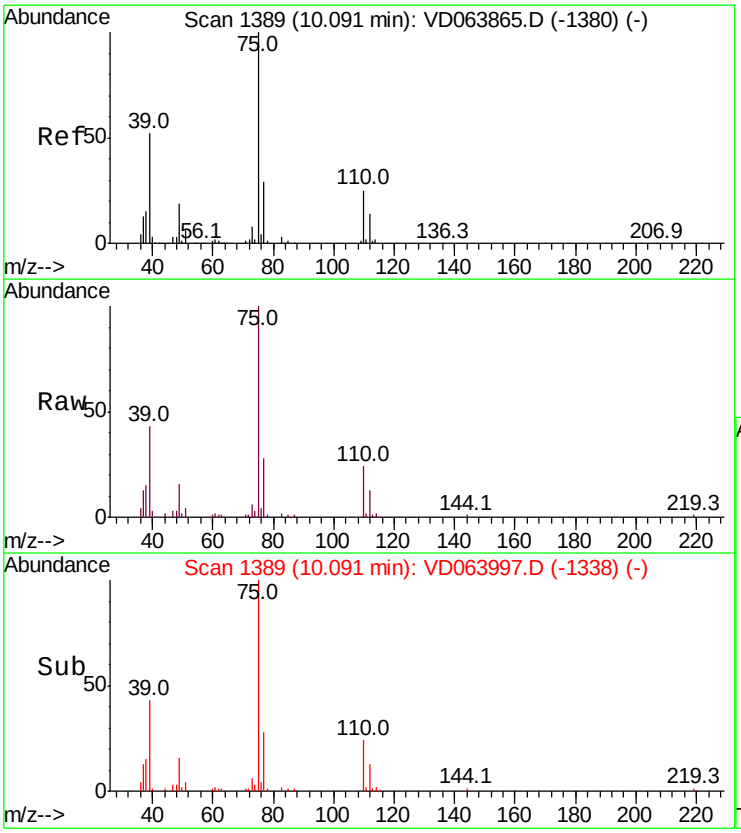
#53
t-1,3-Dichloropropene
Concen: 19.562 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 48662

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.8	34.2

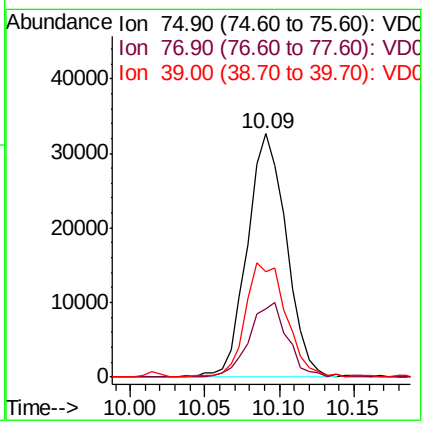


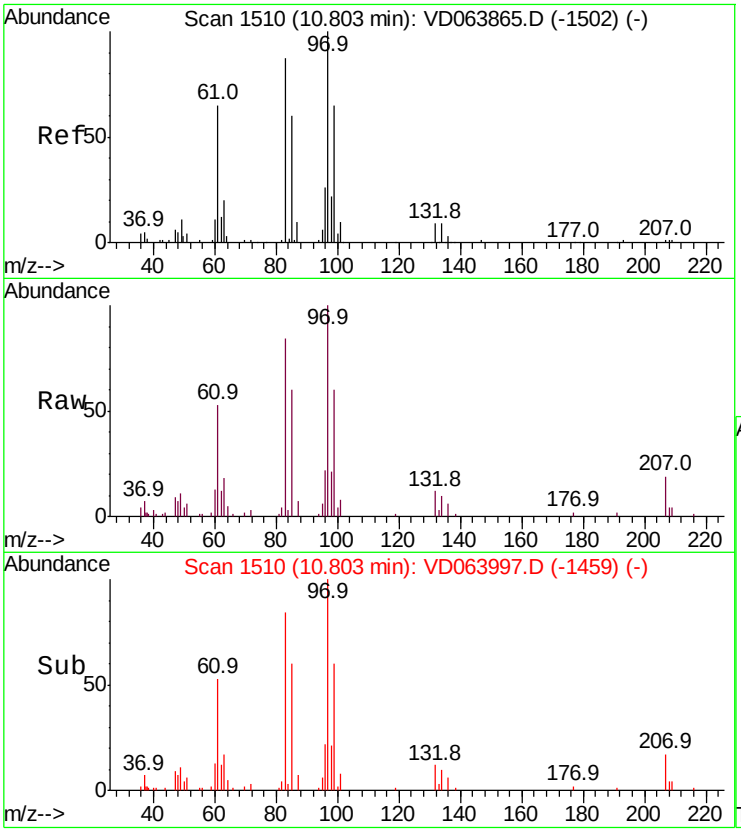


#54
cis-1,3-Dichloropropene
Concen: 20.596 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 75 Resp: 58978

Ion	Ratio	Lower	Upper
75	100		
77	27.8	23.2	34.8
39	43.2	41.5	62.3



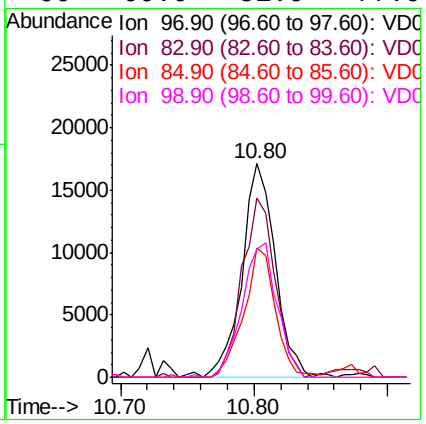


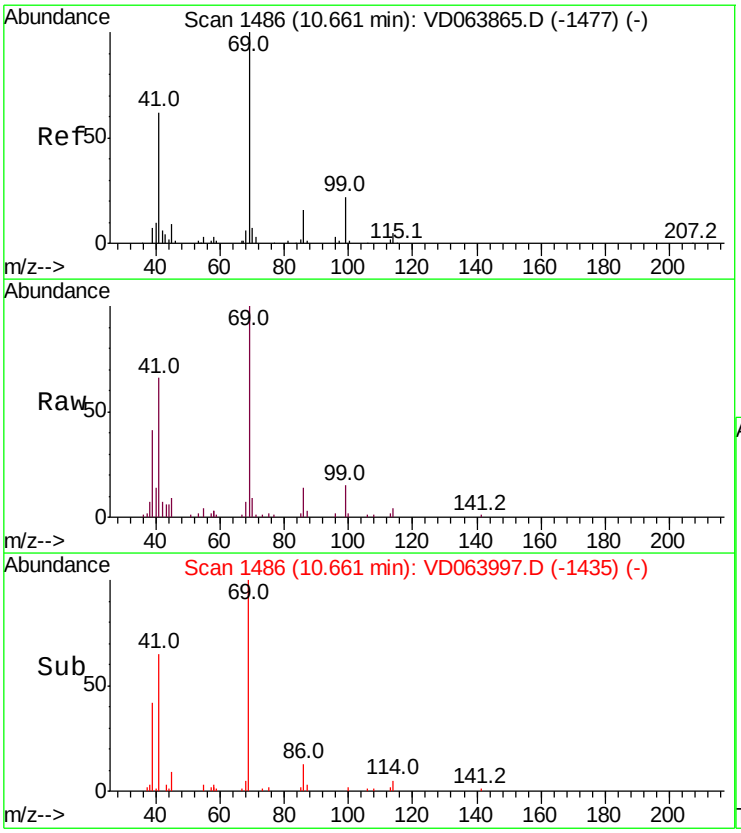
#55
1,1,2-Trichloroethane
Concen: 21.121 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 29528

Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.7	104.5
85	60.4	48.1	72.1
99	60.0	51.9	77.9

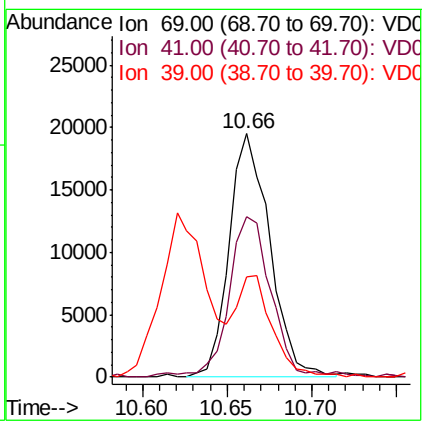


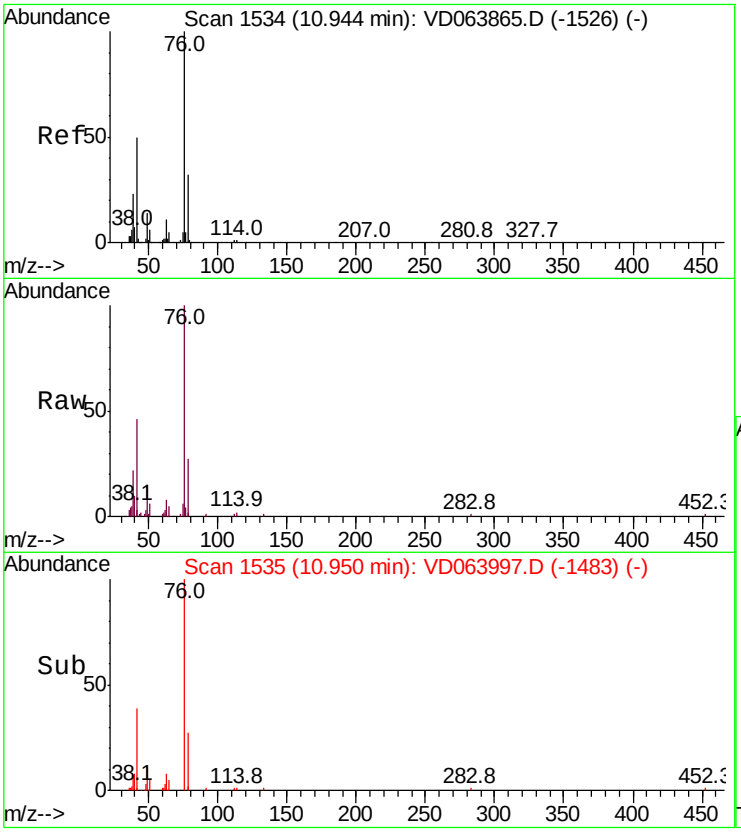


#56
Ethyl methacrylate
Concen: 18.425 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 69 Resp: 32621

Ion	Ratio	Lower	Upper
69	100		
41	69.4	51.3	76.9
39	36.4	28.0	42.0



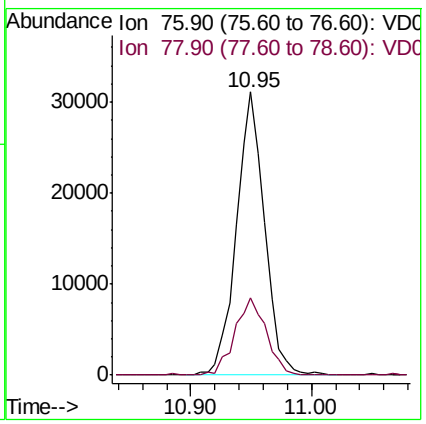


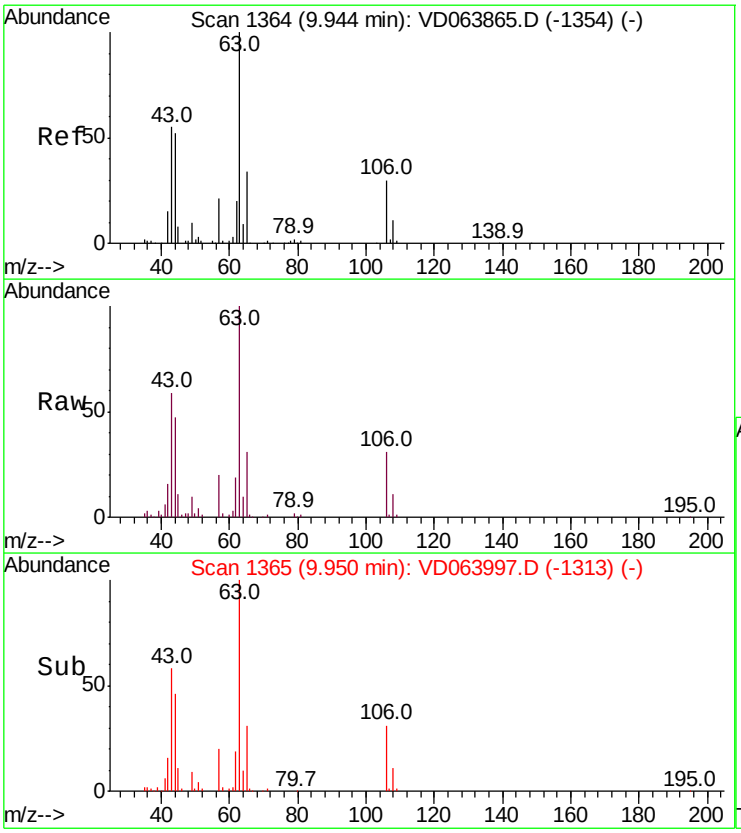
#57
1,3-Dichloropropane
Concen: 21.095 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 50459

Ion	Ratio	Lower	Upper
76	100		
78	30.4	26.6	40.0

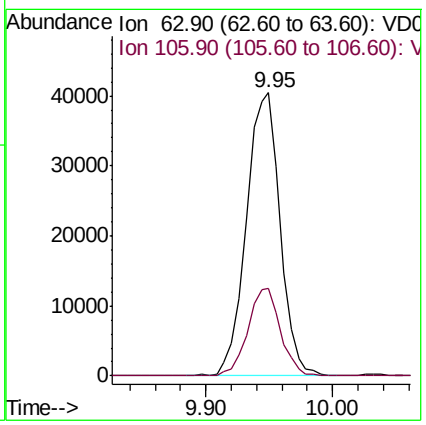


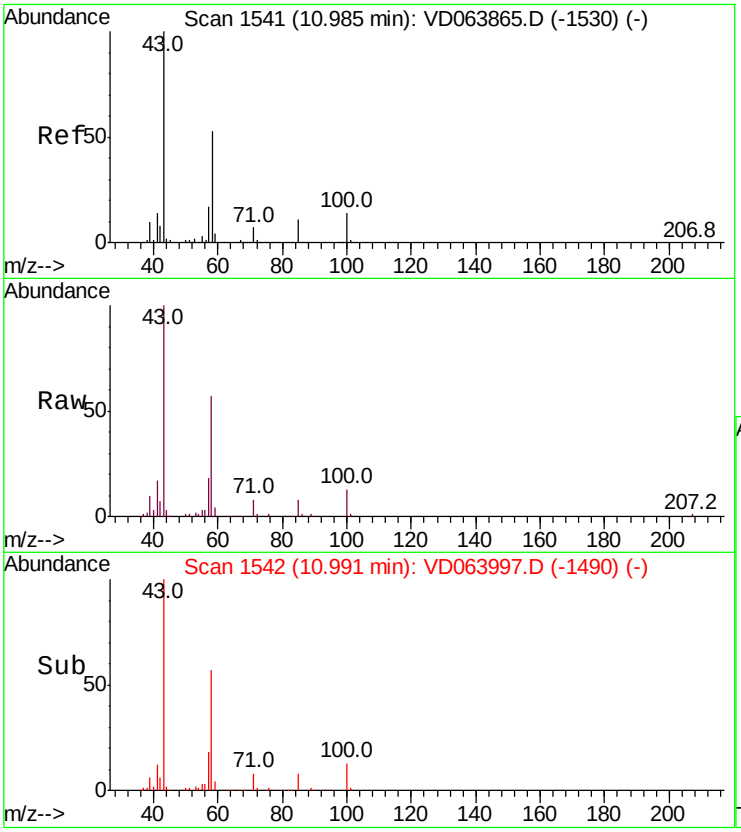


#58
2-Chloroethyl Vinyl ether
Concen: 97.965 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 63 Resp: 74551

Ion	Ratio	Lower	Upper
63	100		
106	30.0	24.3	36.5



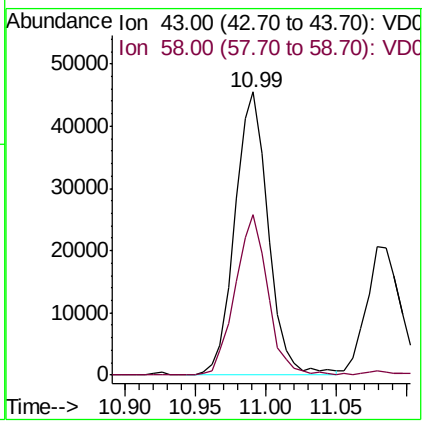


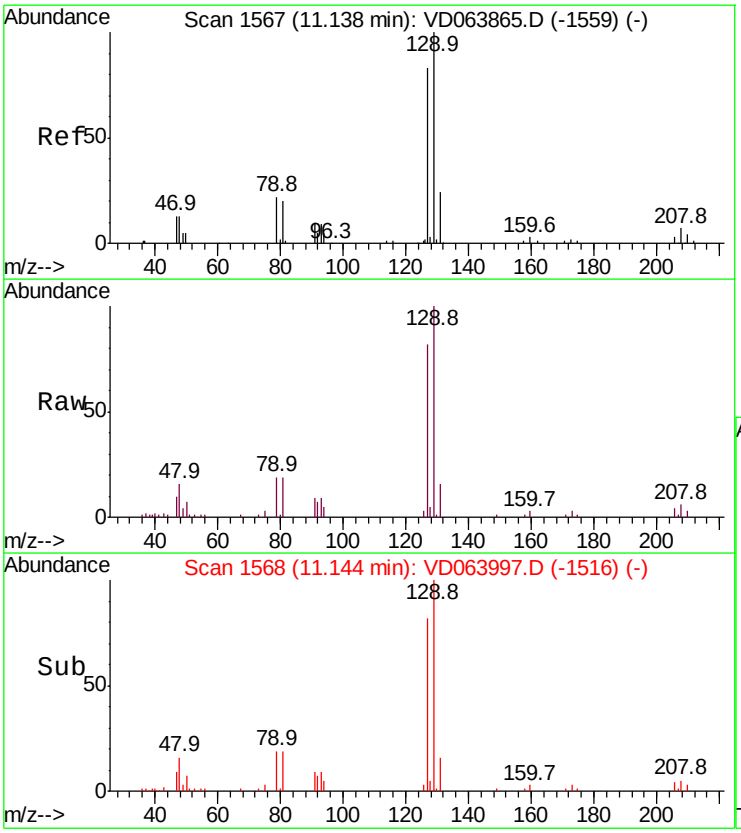
#59
2-Hexanone
Concen: 96.428 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 75198

Ion	Ratio	Lower	Upper
43	100		
58	55.2	27.7	83.0

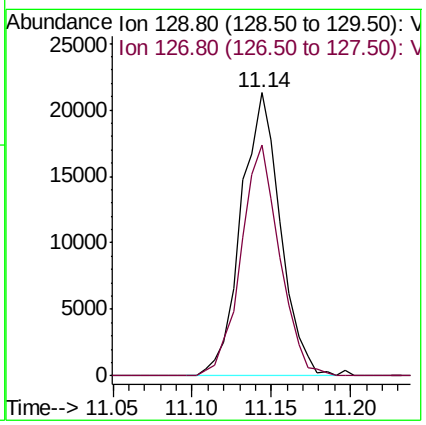


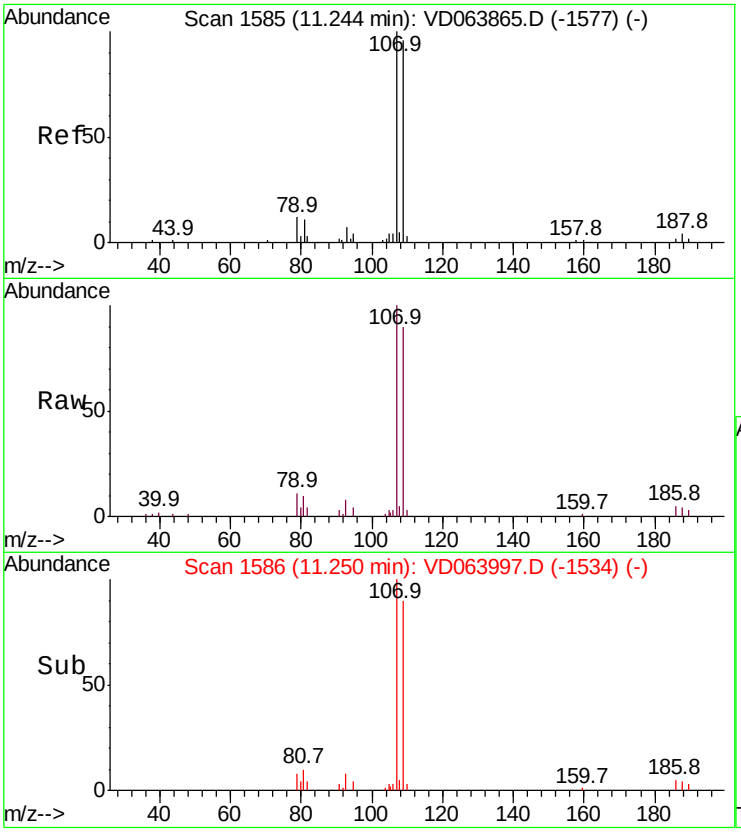


#60
Dibromochloromethane
Concen: 20.168 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:129 Resp: 36709

Ion	Ratio	Lower	Upper
129	100		
127	79.9	39.9	119.6



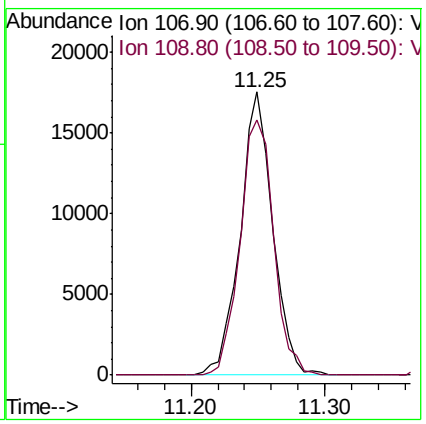


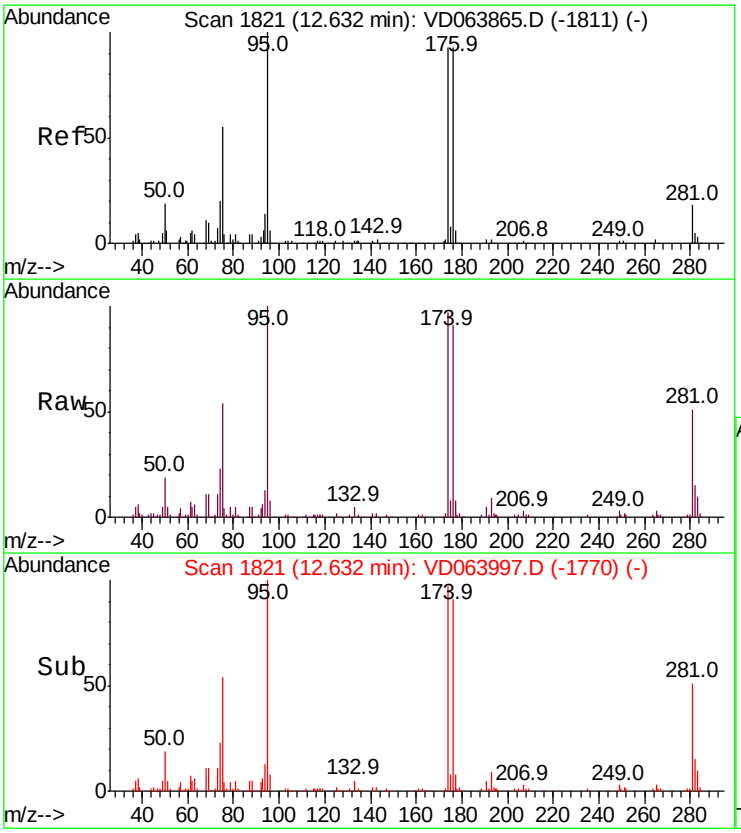
#61
1,2-Dibromoethane
Concen: 21.655 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 29350

Ion	Ratio	Lower	Upper
107	100		
109	93.3	75.2	112.8

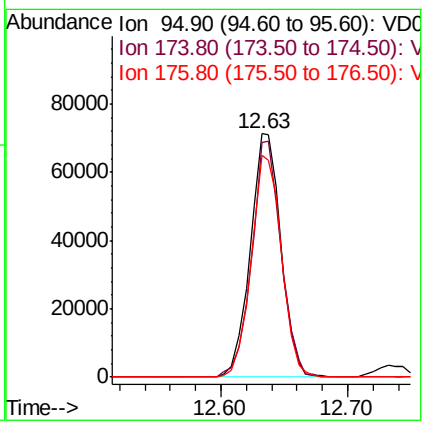


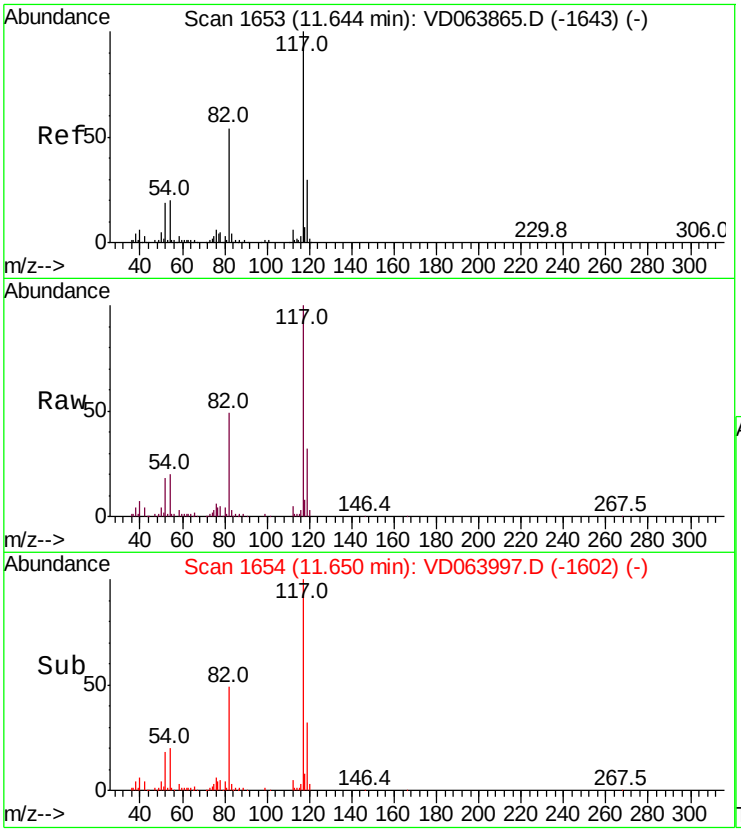


#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 95 Resp: 119856

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	186.4
176	89.8	0.0	184.2



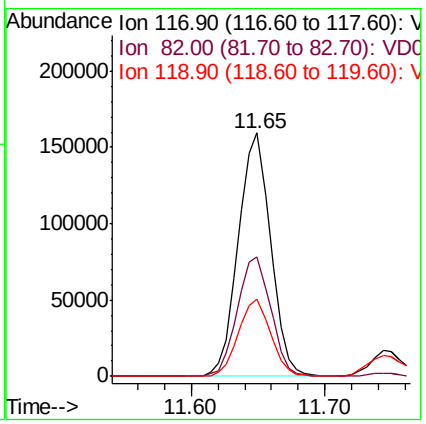


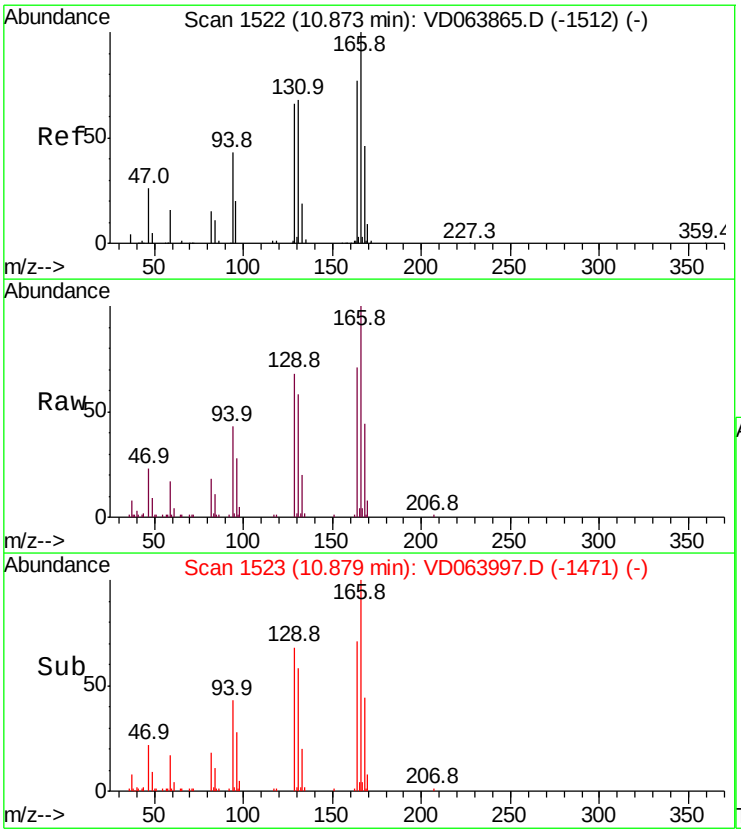
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 266992

Ion	Ratio	Lower	Upper
117	100		
82	49.0	42.8	64.2
119	31.6	24.4	36.6

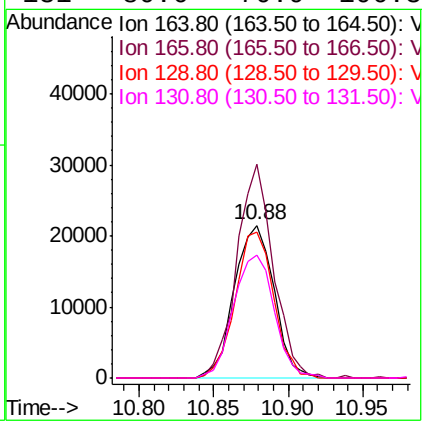


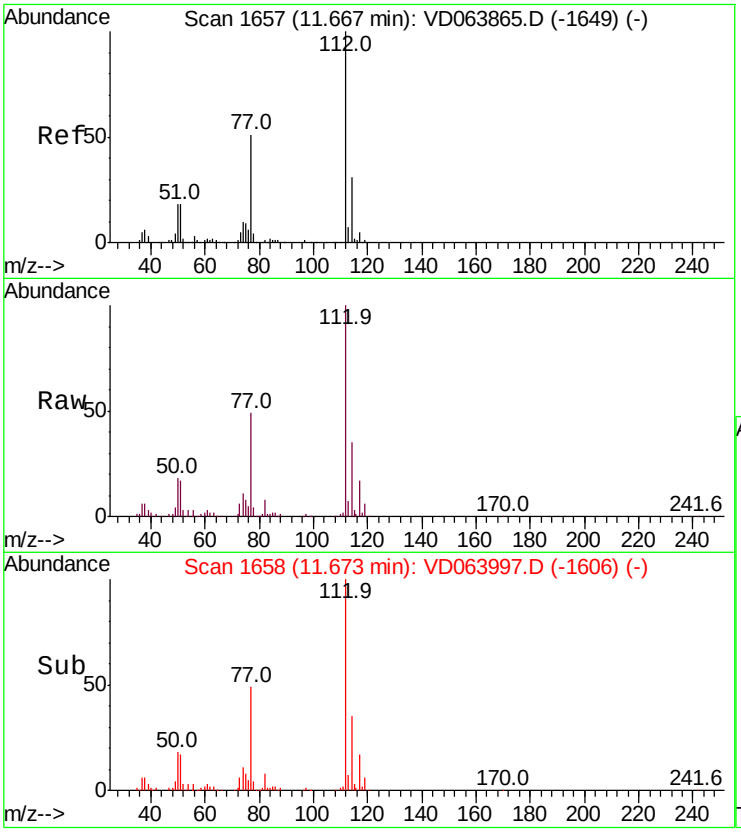


#64
Tetrachloroethene
Concen: 21.932 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:164 Resp: 39976

Ion	Ratio	Lower	Upper
164	100		
166	140.1	103.8	155.6
129	95.7	68.9	103.3
131	80.6	70.9	106.3



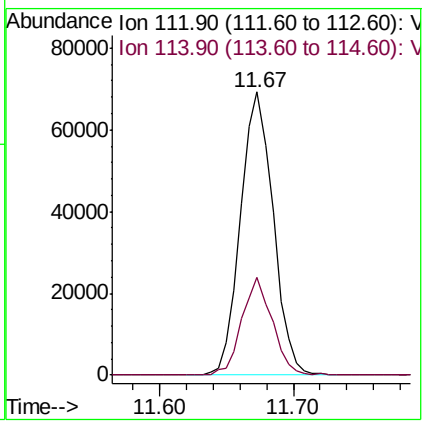


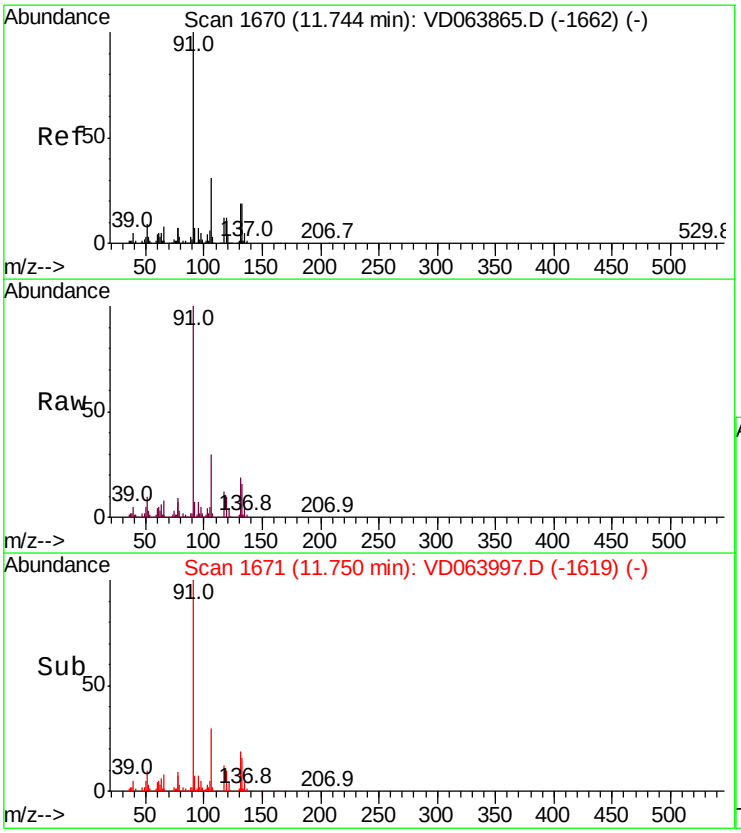
#65
Chlorobenzene
Concen: 21.825 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 117025

Ion	Ratio	Lower	Upper
112	100		
114	34.7	25.1	37.7

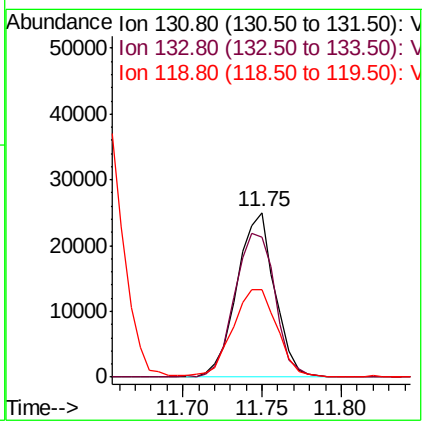


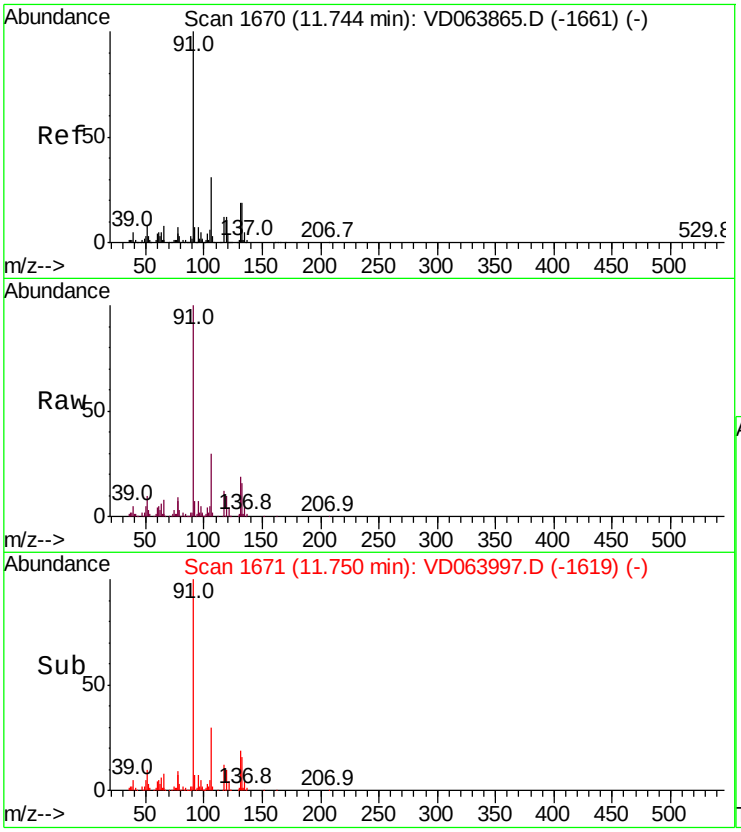


#66
1,1,1,2-Tetrachloroethane
Concen: 20.858 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:131 Resp: 41211

Ion	Ratio	Lower	Upper
131	100		
133	94.1	48.9	146.7
119	62.9	32.6	97.8



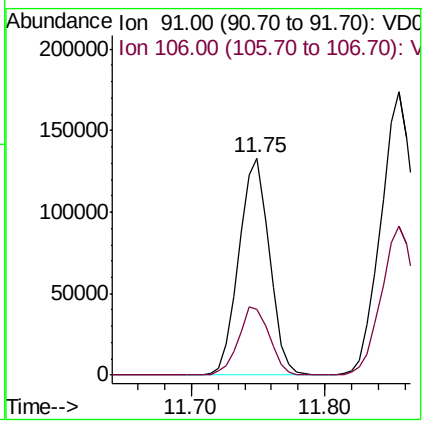


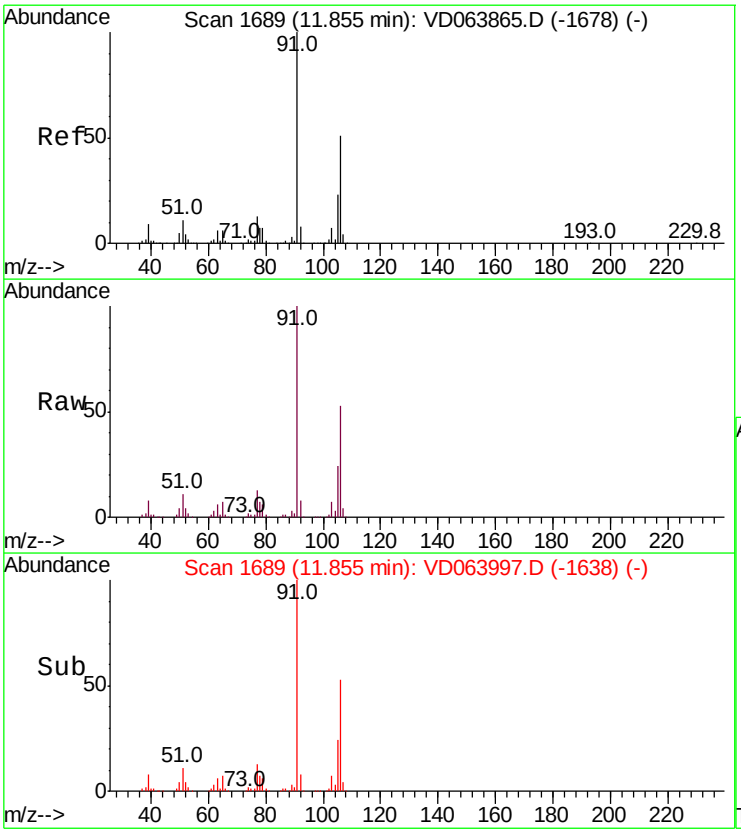
#67
Ethyl Benzene
Concen: 21.736 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 210159

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	37.0

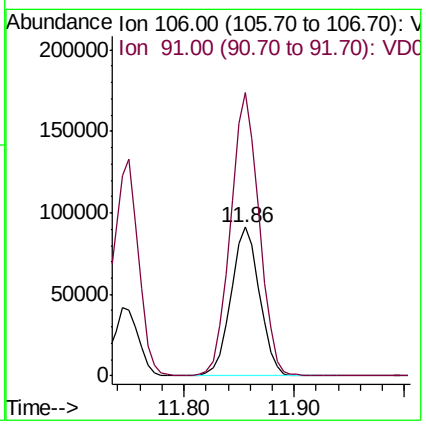


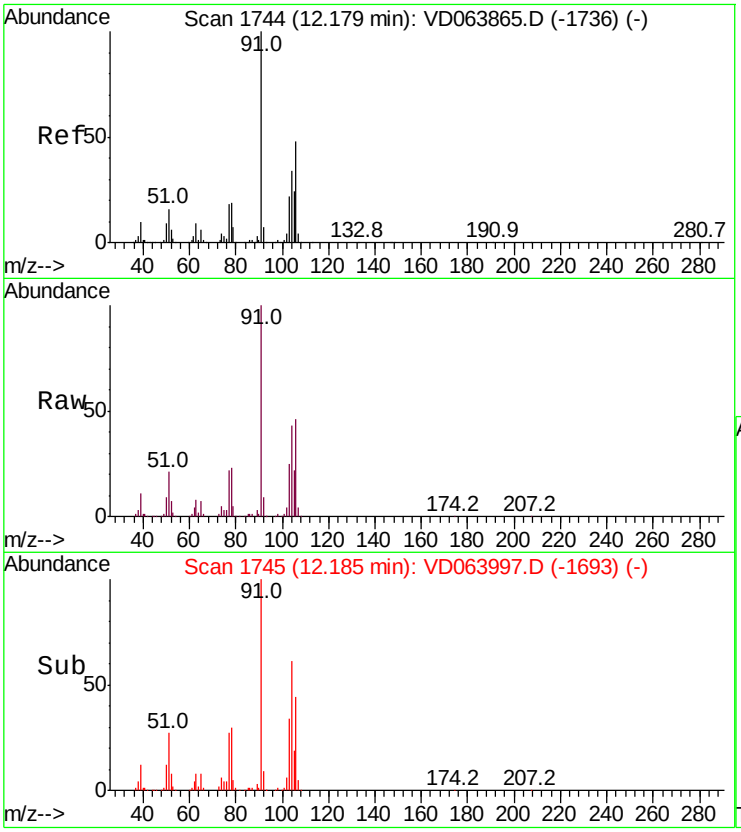


#68
m/p-Xylenes
Concen: 44.448 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:106 Resp: 165875

Ion	Ratio	Lower	Upper
106	100		
91	190.4	154.8	232.2



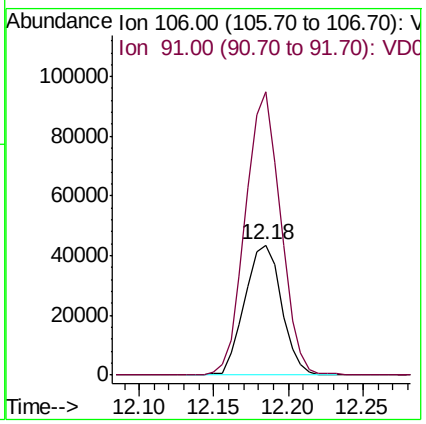


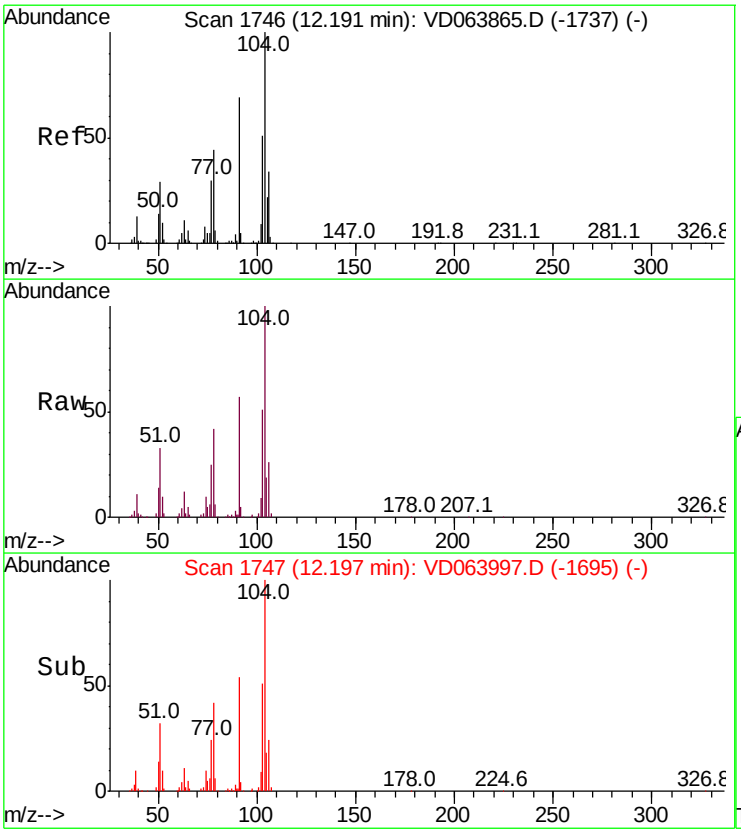
#69
o-Xylene
Concen: 20.854 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 74522

Ion	Ratio	Lower	Upper
106	100		
91	207.6	103.9	311.7

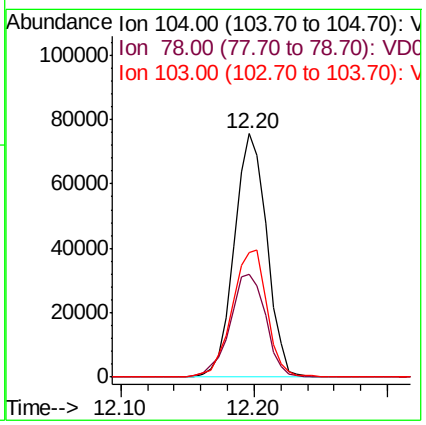


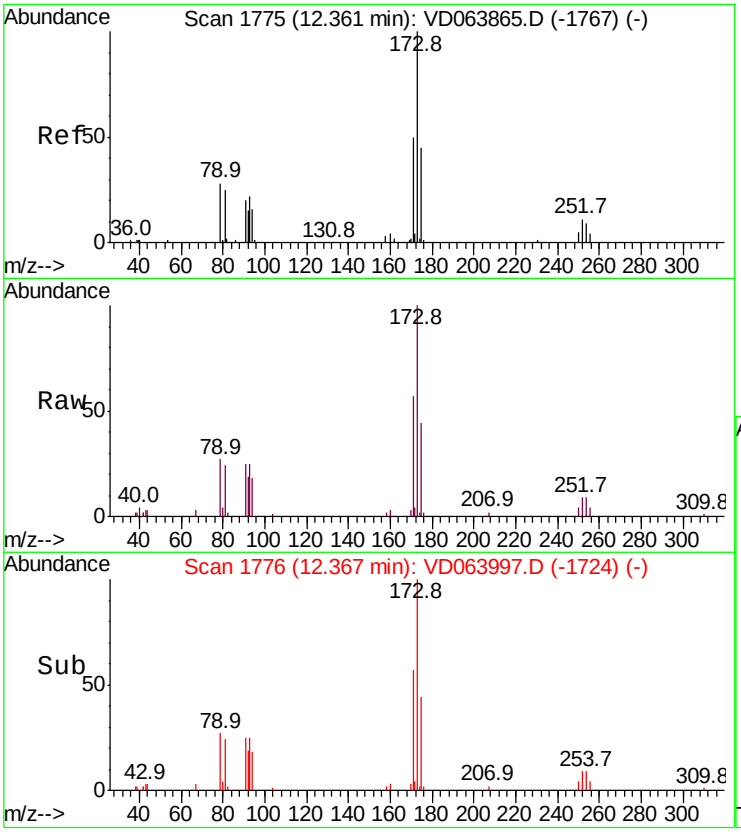


#70
Styrene
Concen: 21.057 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:104 Resp: 127382

Ion	Ratio	Lower	Upper
104	100		
78	46.6	37.0	55.4
103	55.6	44.2	66.4



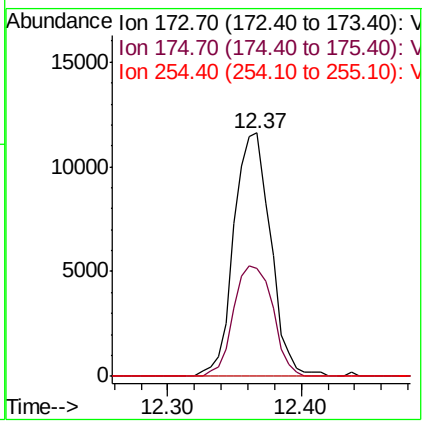


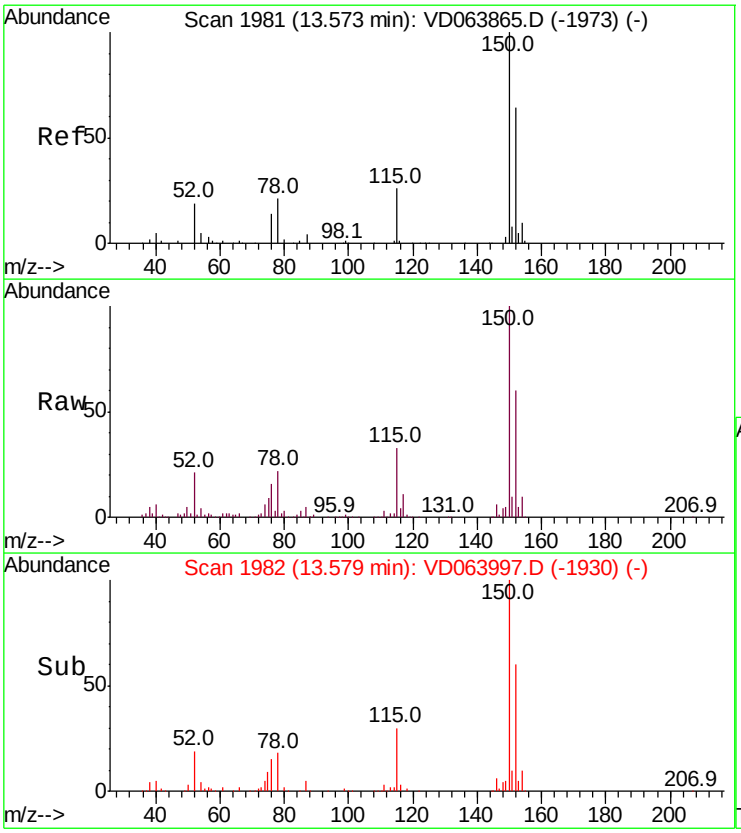
#71
Bromoform
Concen: 20.819 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 22075

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	74.0
254	0.0	0.0	0.0

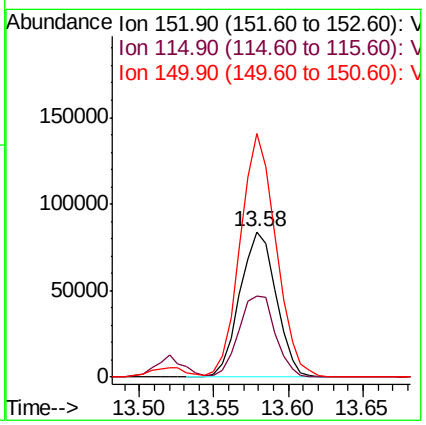


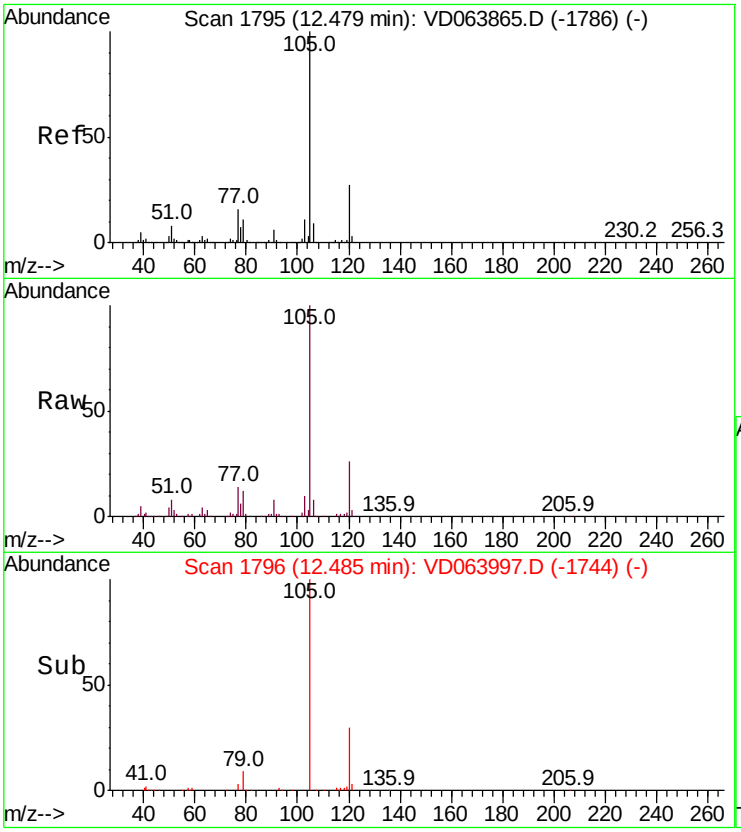


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:152 Resp: 141101

Ion	Ratio	Lower	Upper
152	100		
115	56.7	25.9	77.7
150	165.4	0.0	344.2



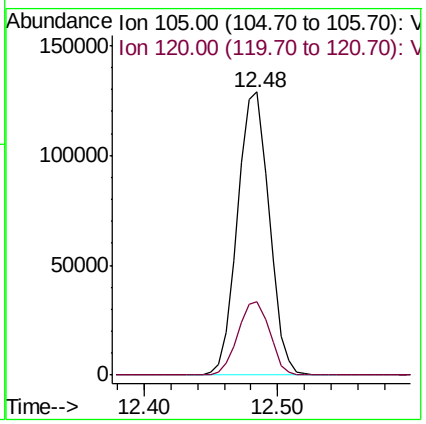


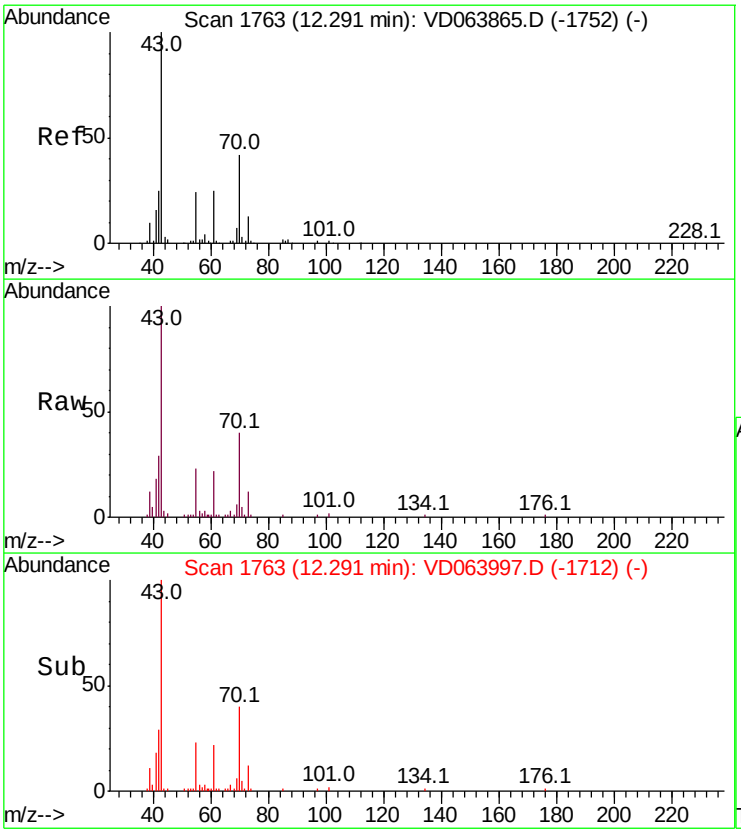
#73
Isopropylbenzene
Concen: 22.263 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 211175

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.3	39.8

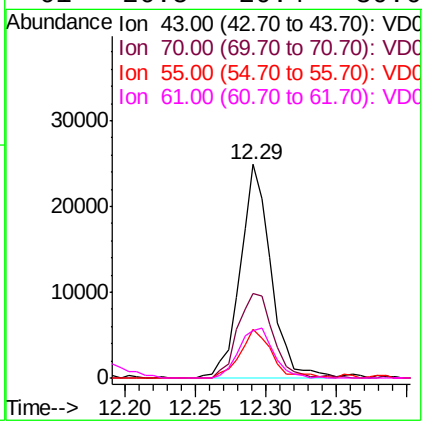


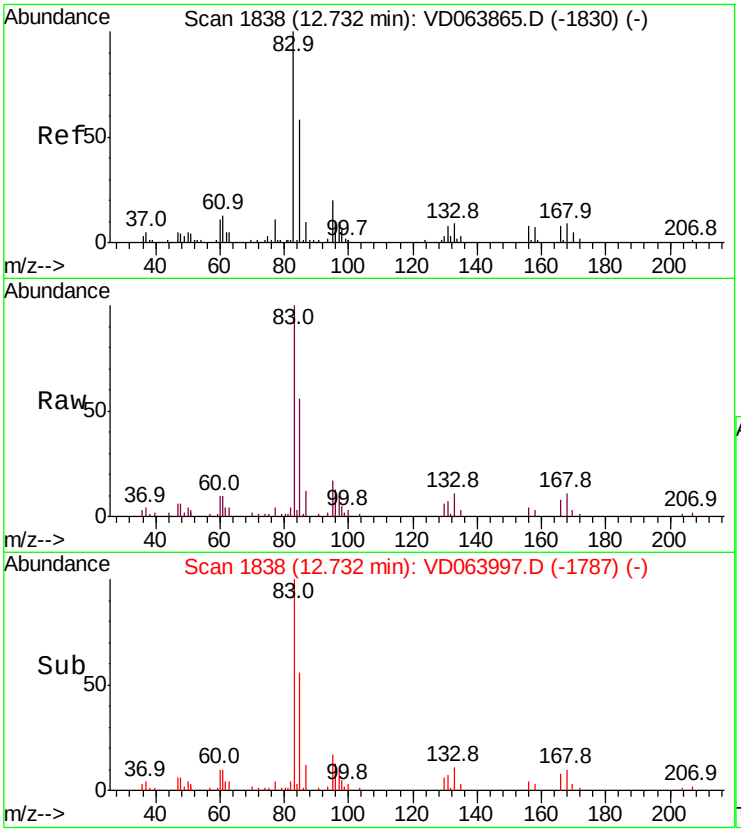


#74
N-amyl acetate
Concen: 18.453 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 43 Resp: 37685

Ion	Ratio	Lower	Upper
43	100		
70	45.3	35.8	53.6
55	23.7	19.4	29.0
61	26.5	20.4	30.6



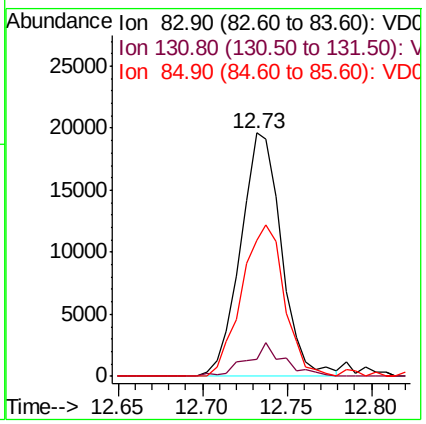


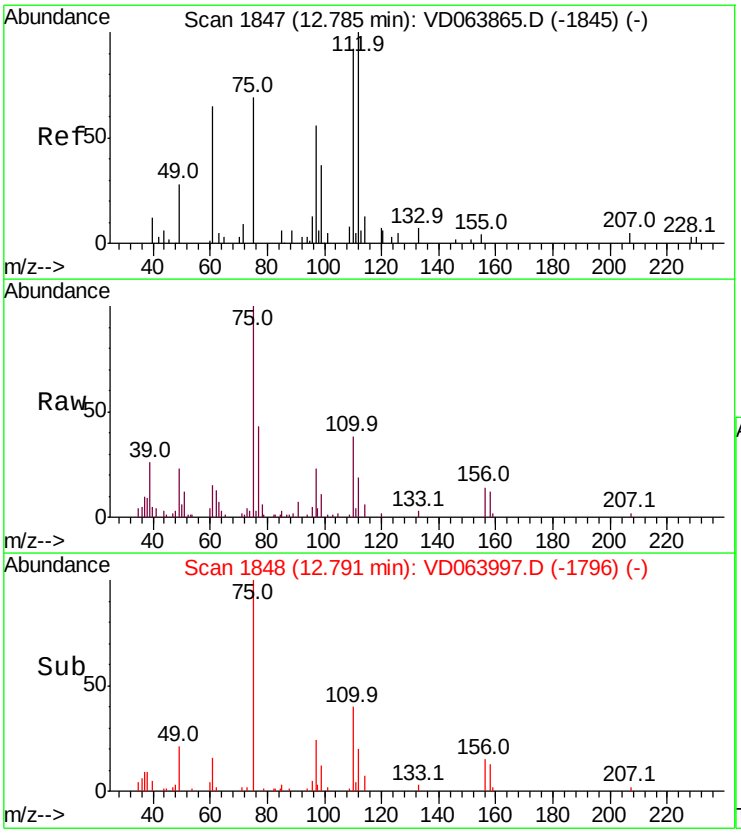
#75
1,1,2,2-Tetrachloroethane
Concen: 20.027 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 33056

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.6	16.8
85	64.7	32.3	96.8

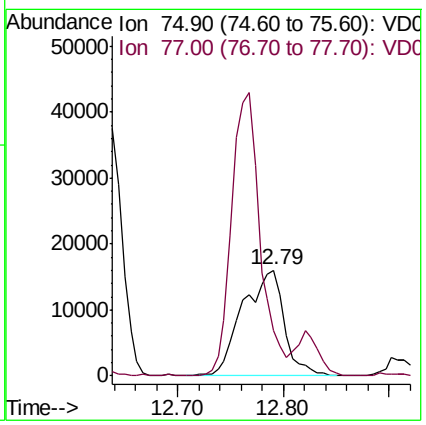


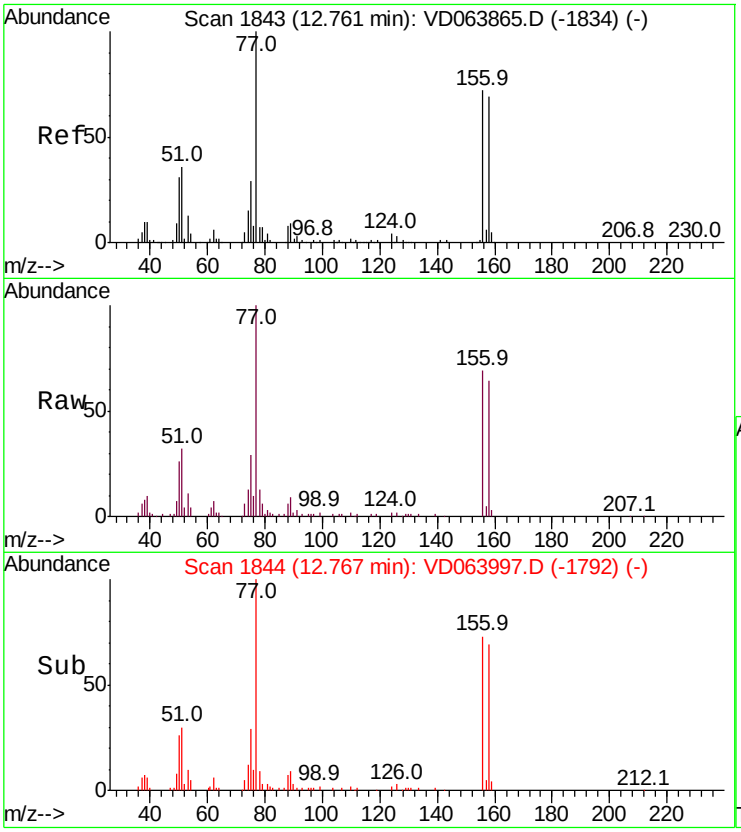


#76
1,2,3-Trichloropropane
Concen: 46.414 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 75 Resp: 43864

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



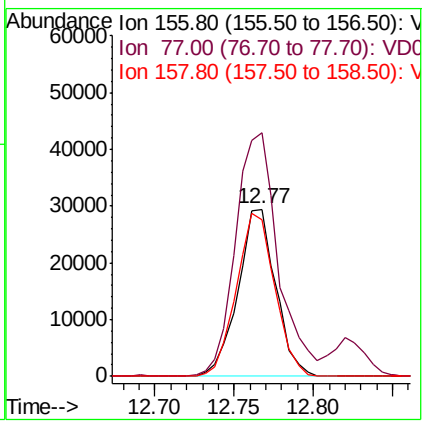


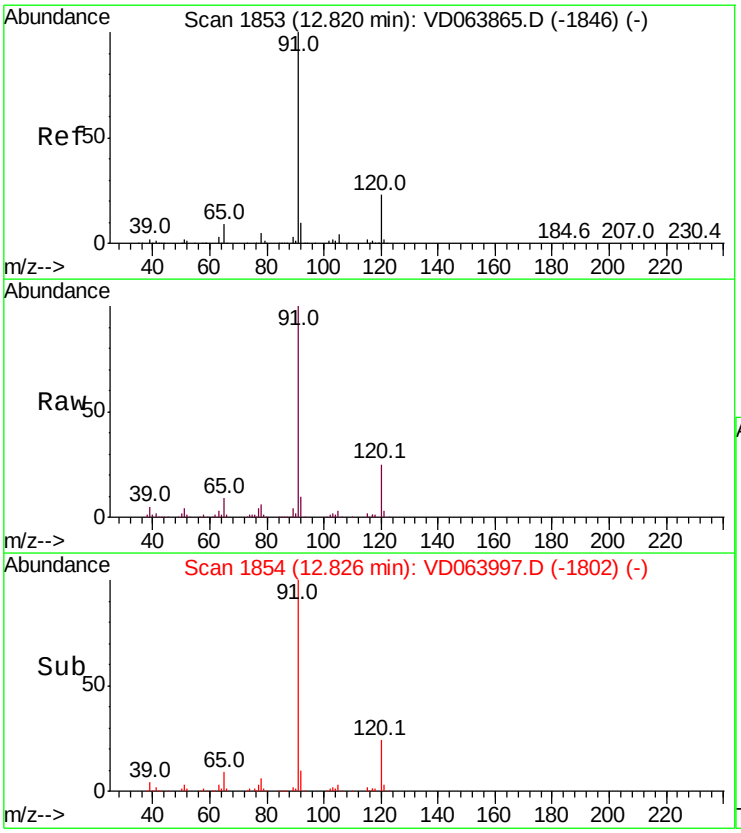
#77
Bromobenzene
Concen: 20.639 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 48776

Ion	Ratio	Lower	Upper
156	100		
77	164.9	80.3	241.0
158	98.9	47.4	142.2

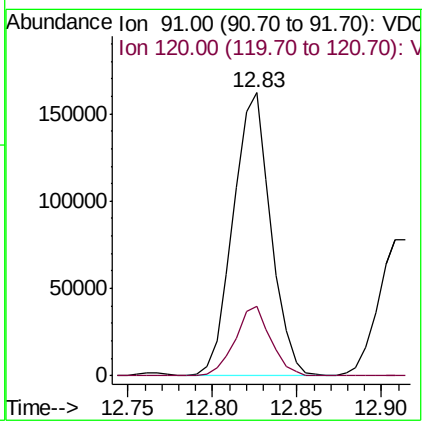


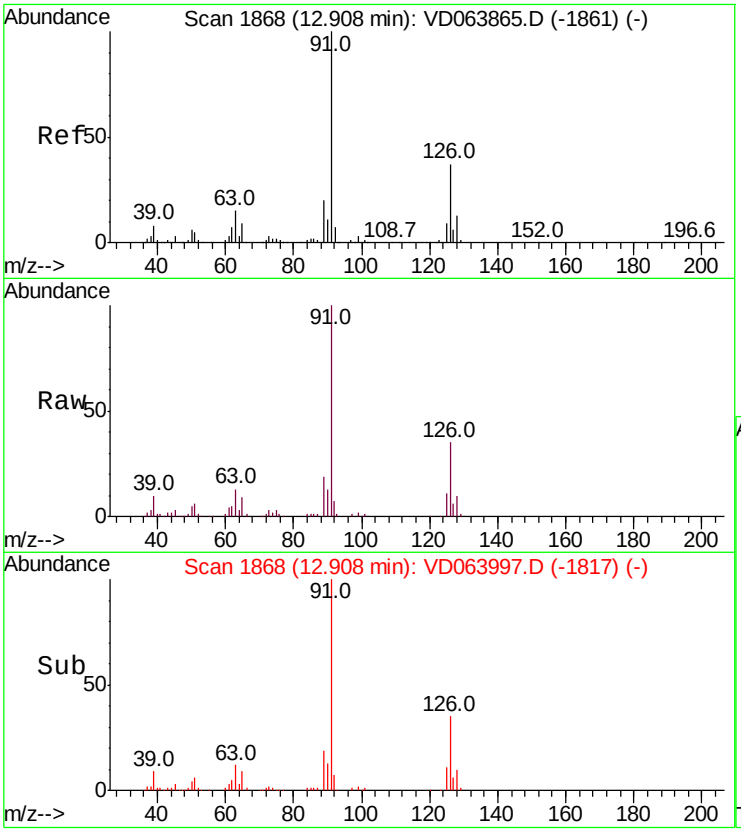


#78
n-propylbenzene
Concen: 22.495 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 91 Resp: 250456

Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.0	36.0



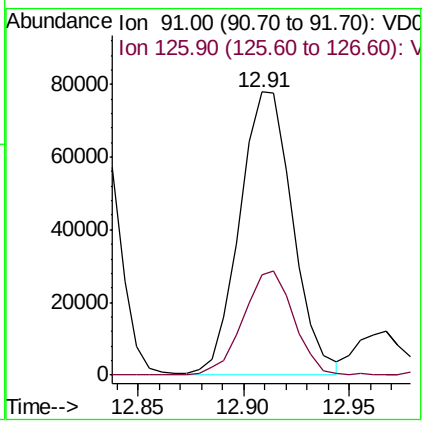


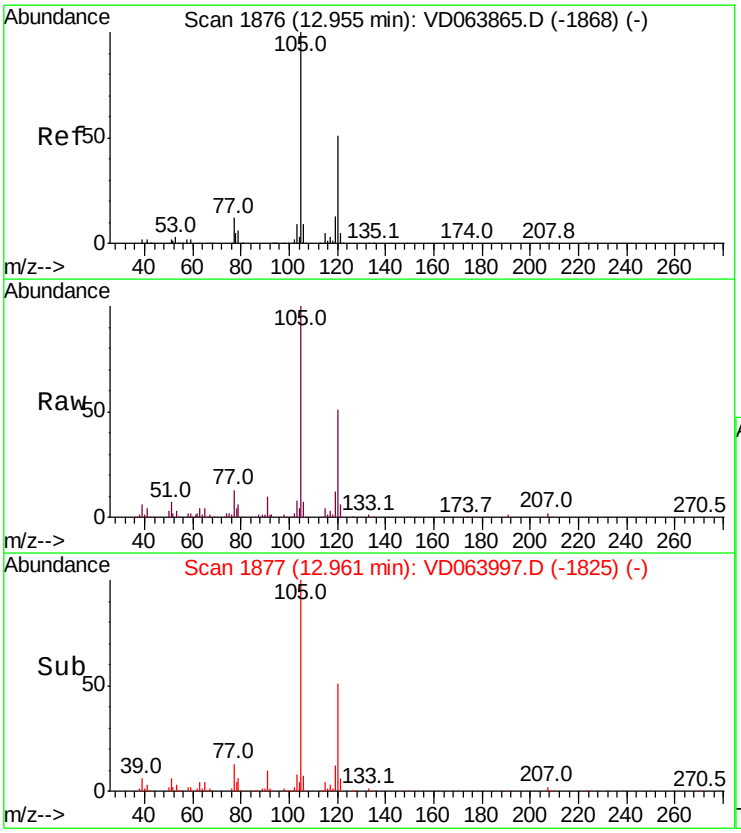
#79
2-Chlorotoluene
Concen: 22.181 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 136175

Ion	Ratio	Lower	Upper
91	100		
126	35.0	18.4	55.2

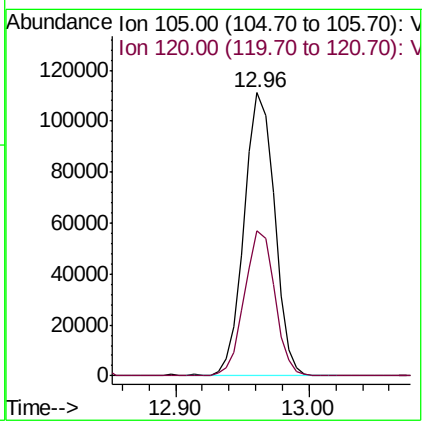


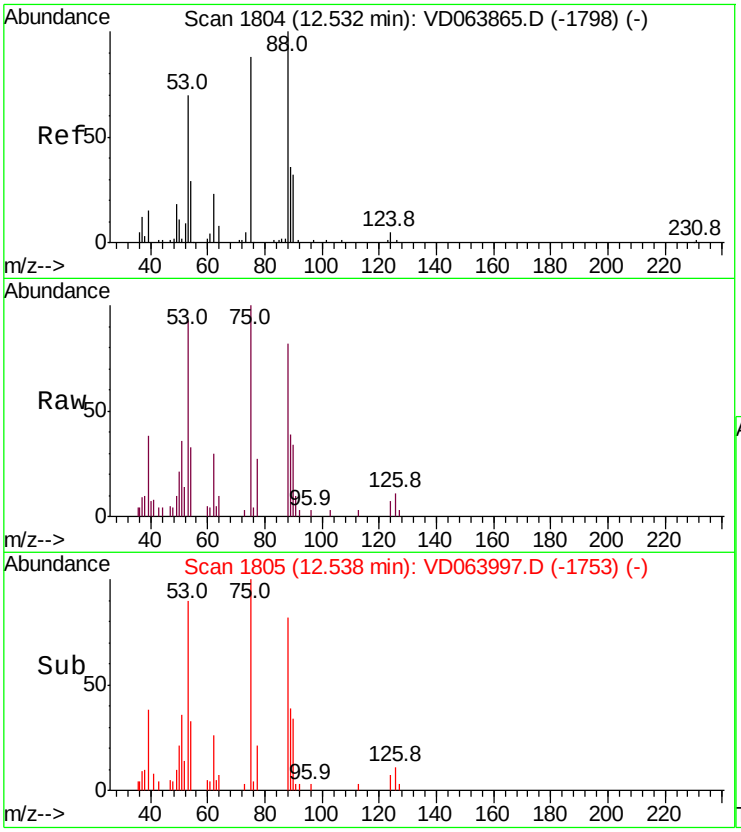


#80
1,3,5-Trimethylbenzene
Concen: 22.146 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:105 Resp: 175251

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.9	77.8



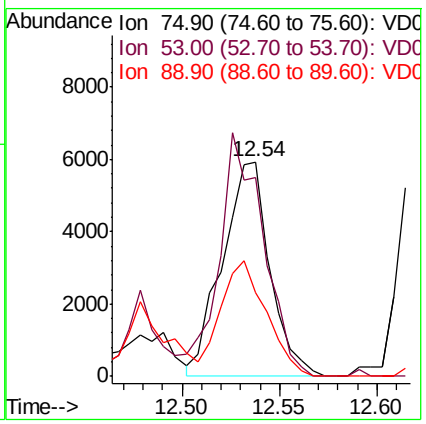


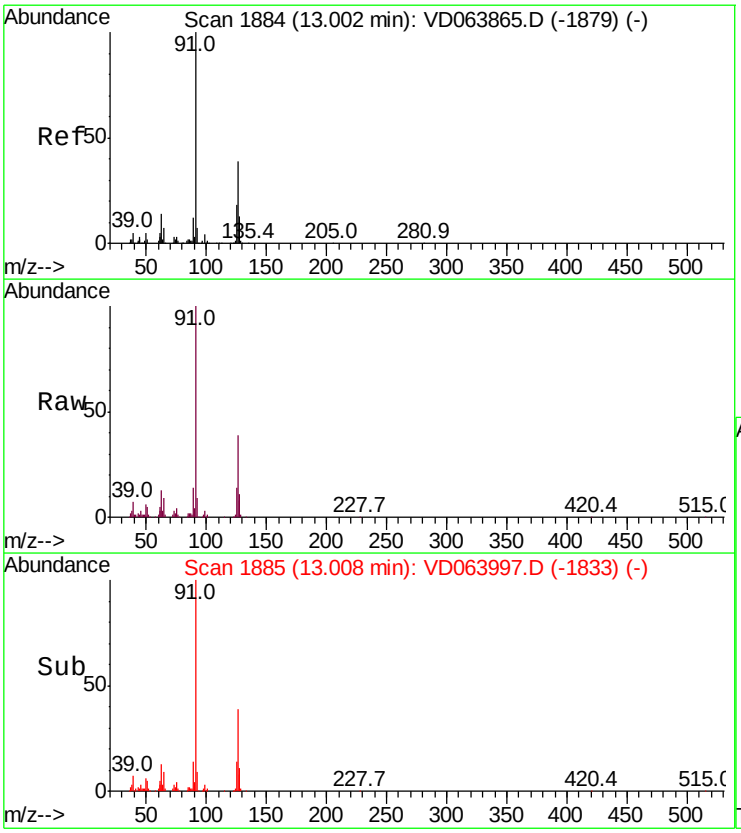
#81
trans-1,4-Dichloro-2-butene
Concen: 18.757 ug/l
RT: 12.54 min Scan# 1805
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 10017

Ion	Ratio	Lower	Upper
75	100		
53	106.7	75.0	112.6
89	51.4	38.2	57.4

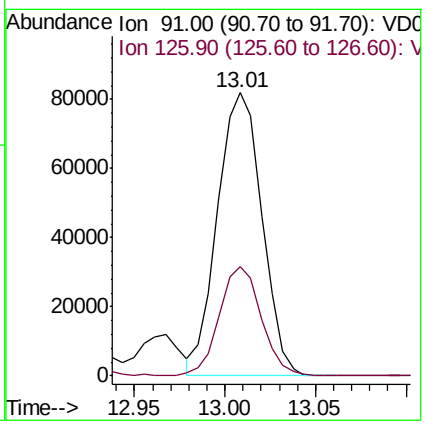


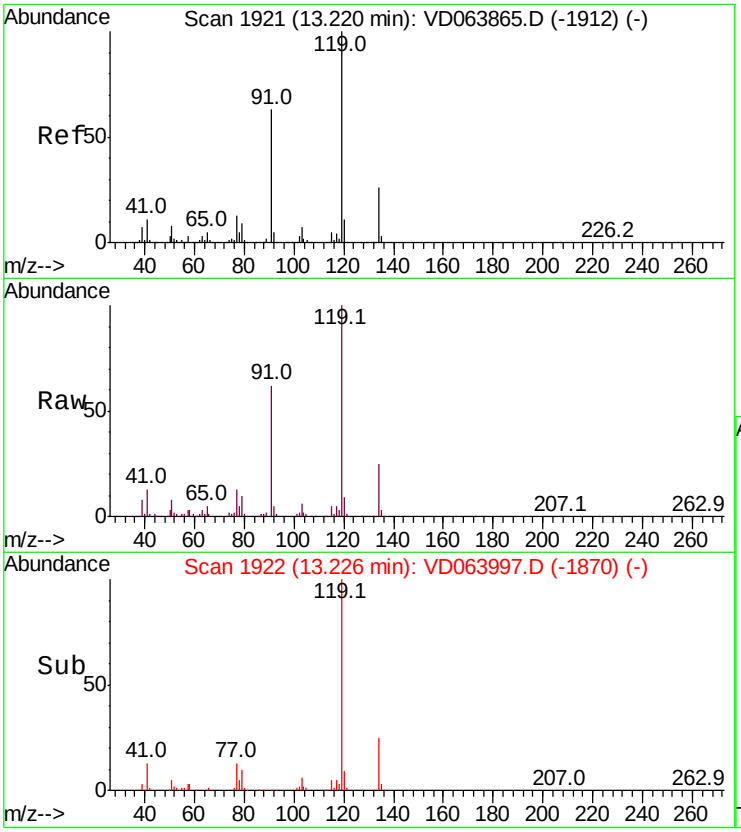


#82
4-Chlorotoluene
Concen: 21.440 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 91 Resp: 139630

Ion	Ratio	Lower	Upper
91	100		
126	36.4	18.6	55.8



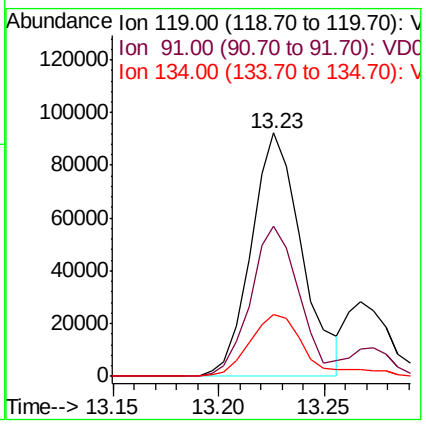


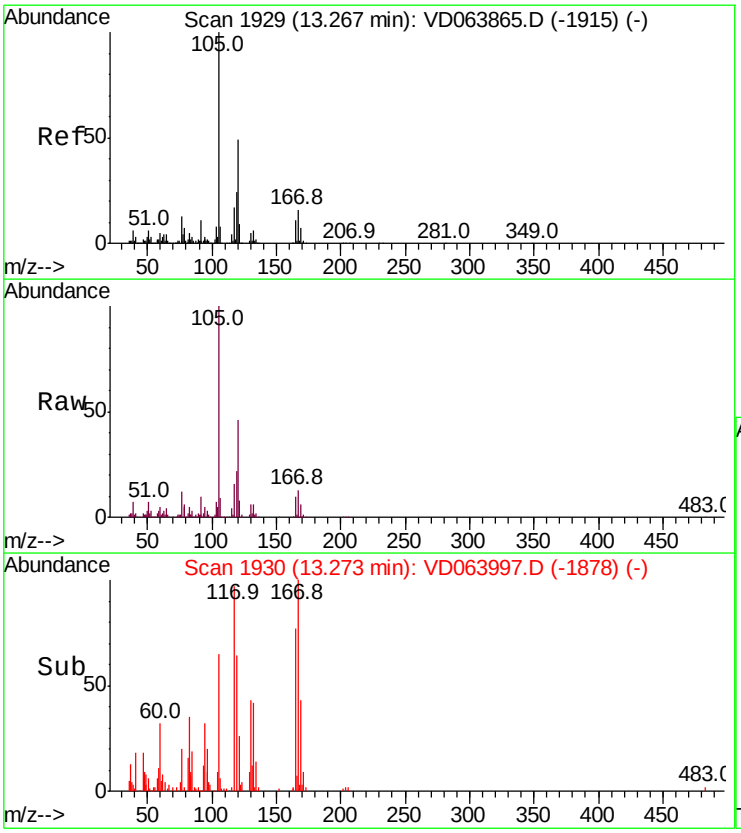
#83
tert-Butylbenzene
Concen: 21.849 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 153880

Ion	Ratio	Lower	Upper
119	100		
91	59.6	30.0	90.0
134	28.2	13.0	38.9

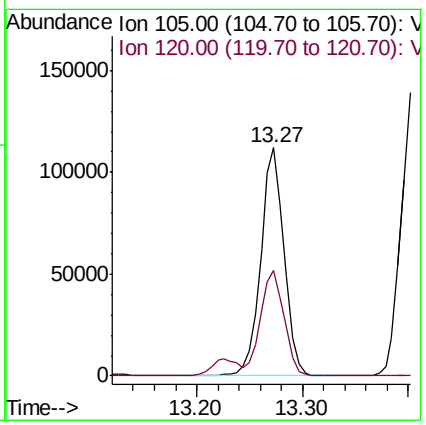


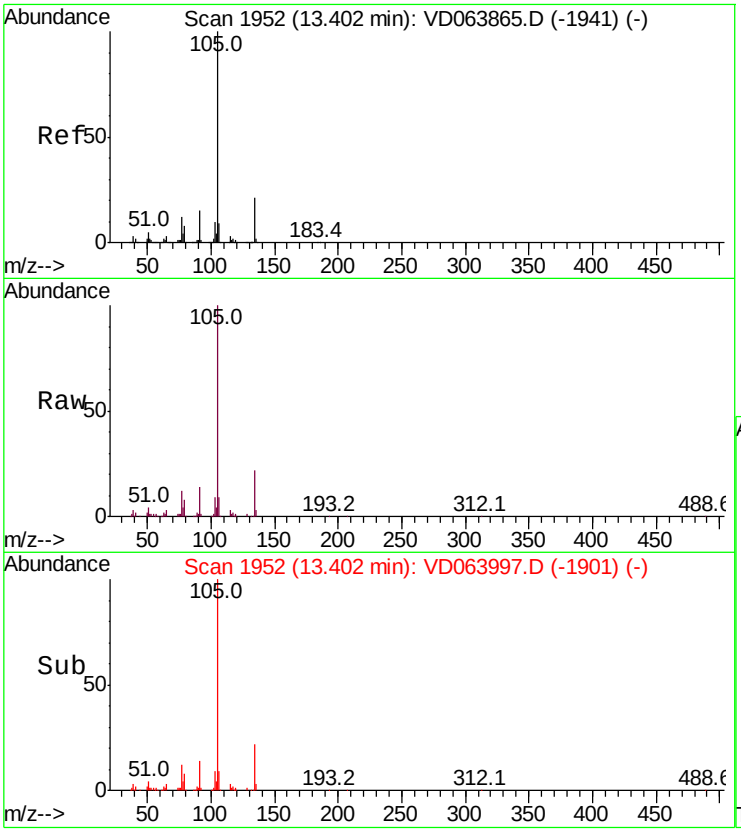


#84
1,2,4-Trimethylbenzene
Concen: 21.091 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:105 Resp: 172065

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.8	71.5



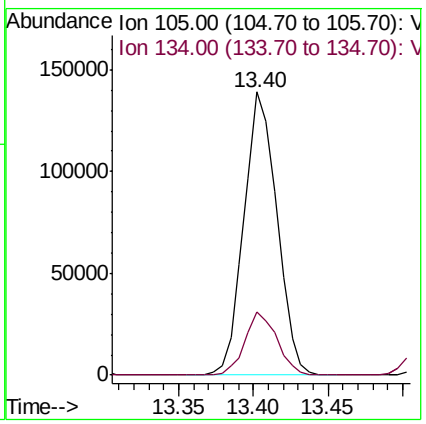


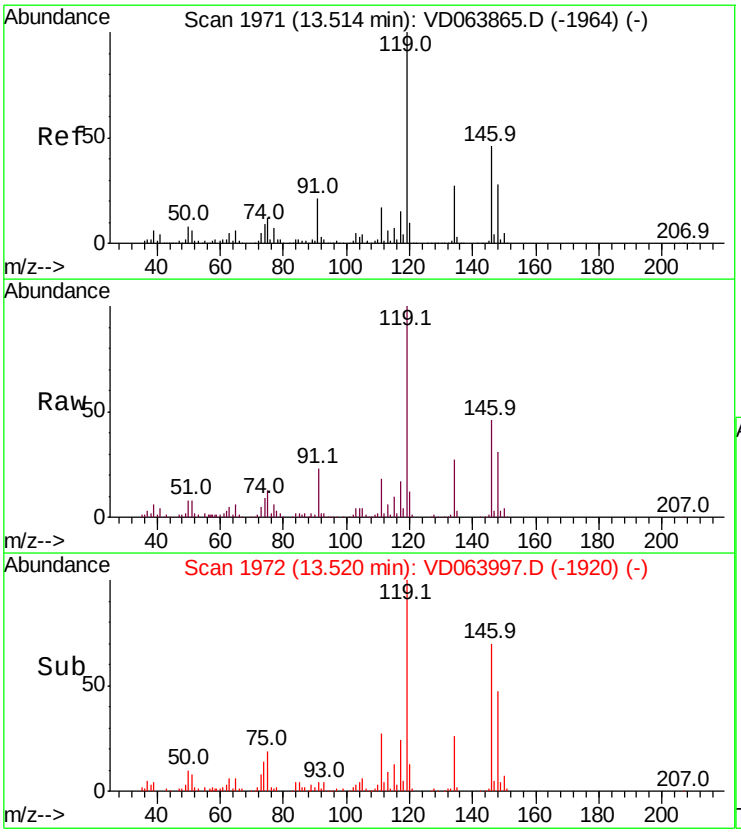
#85
sec-Butylbenzene
Concen: 22.407 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 213115

Ion	Ratio	Lower	Upper
105	100		
134	21.8	10.6	31.8

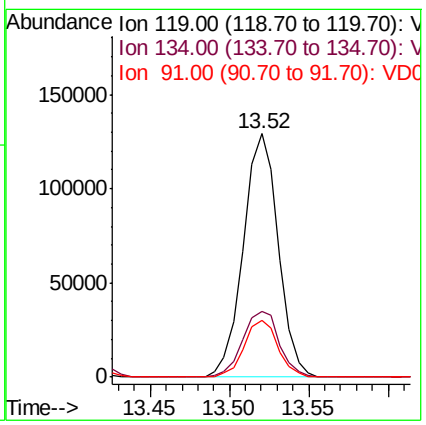


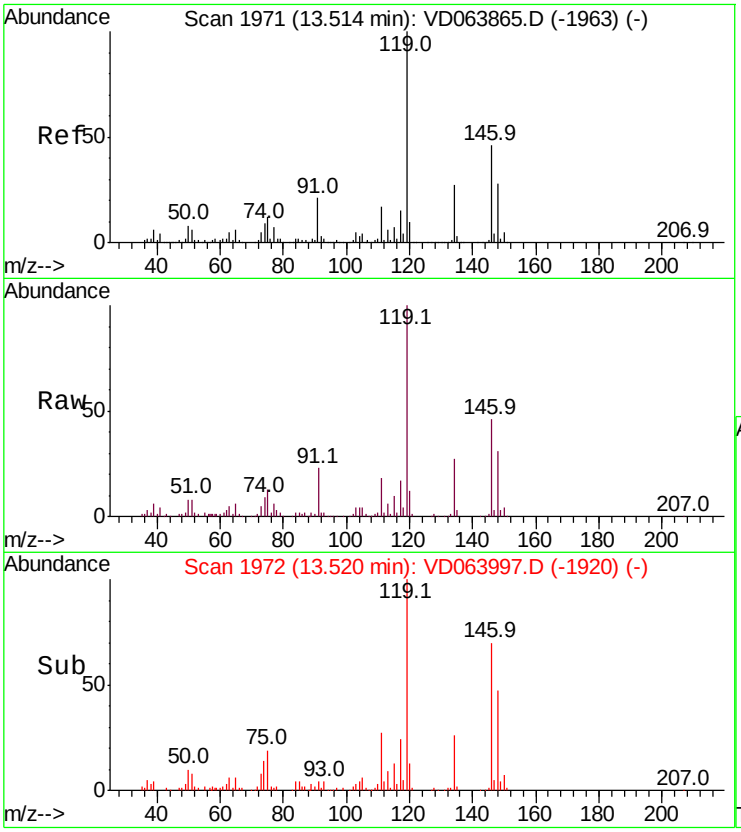


#86
p-Isopropyltoluene
Concen: 21.984 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:119 Resp: 197854

Ion	Ratio	Lower	Upper
119	100		
134	28.5	13.9	41.6
91	22.7	11.2	33.5



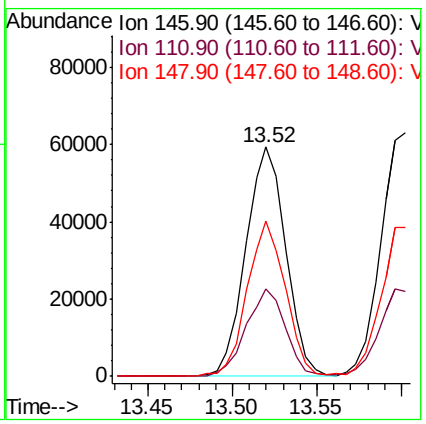


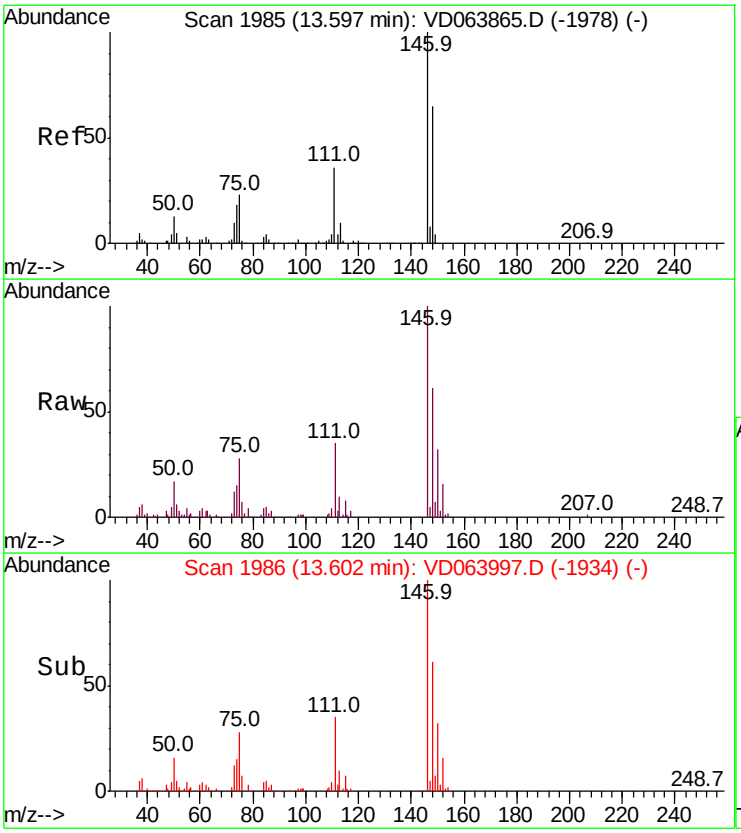
#87
1,3-Dichlorobenzene
Concen: 20.870 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 97455

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.3	54.9
148	64.4	31.8	95.4

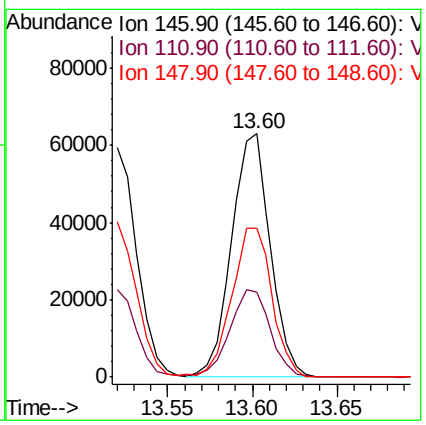


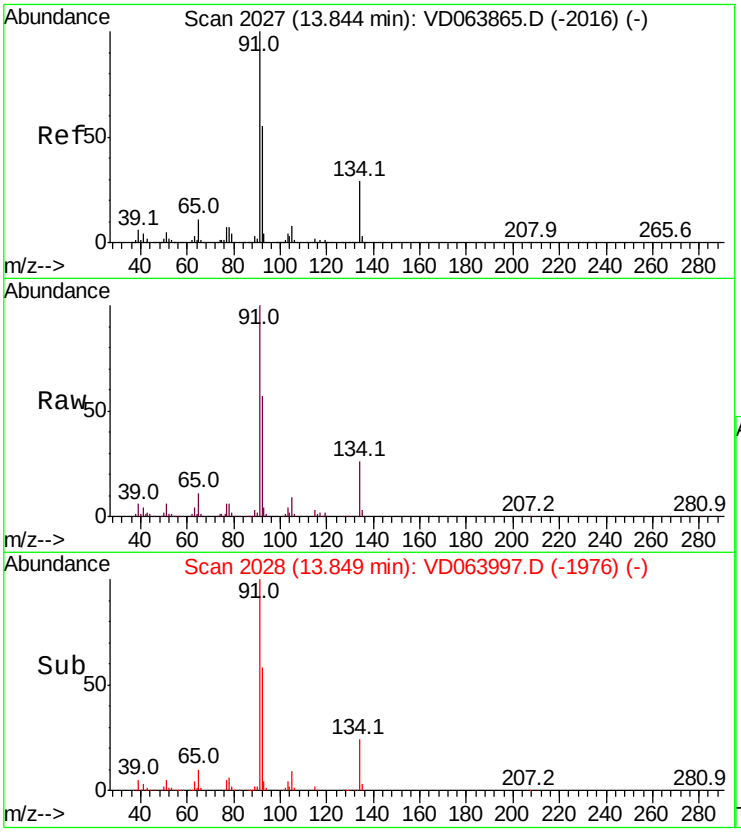


#88
1,4-Dichlorobenzene
Concen: 21.871 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:146 Resp: 100753

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	56.0
148	63.6	32.6	98.0



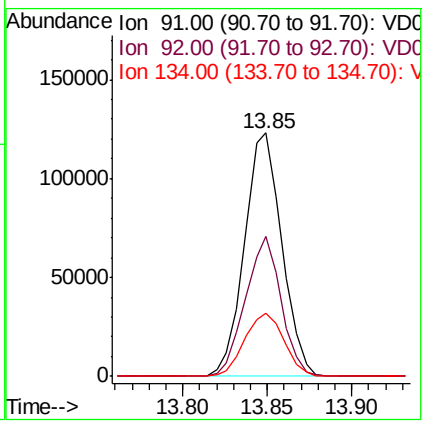


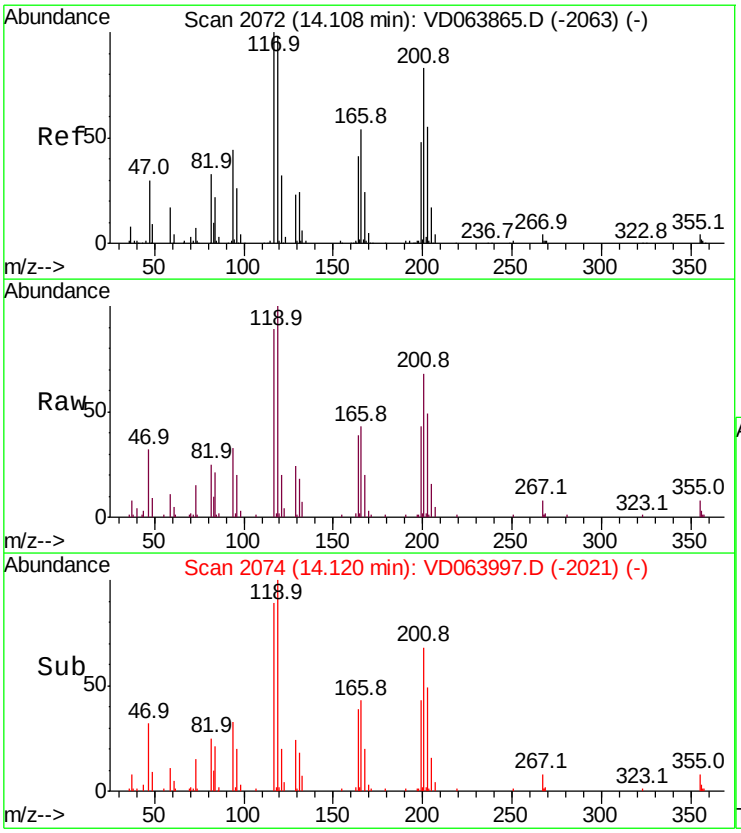
#89
n-Butylbenzene
Concen: 22.569 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 189076

Ion	Ratio	Lower	Upper
91	100		
92	54.7	26.8	80.3
134	27.3	14.4	43.0

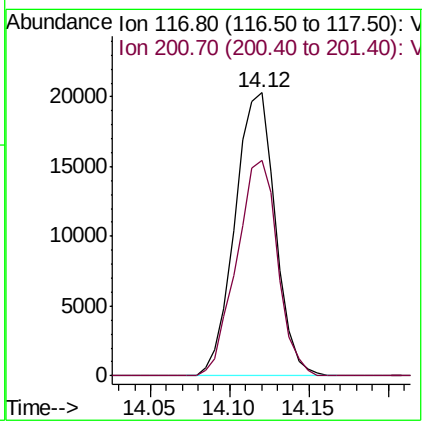


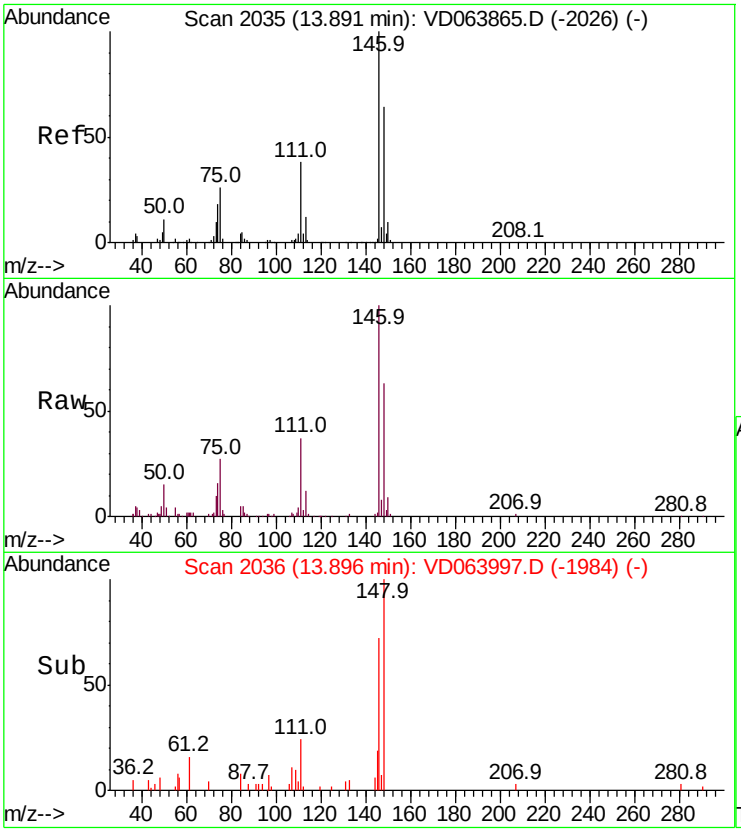


#90
Hexachloroethane
Concen: 22.171 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:117 Resp: 35888

Ion	Ratio	Lower	Upper
117	100		
201	77.2	40.6	121.7



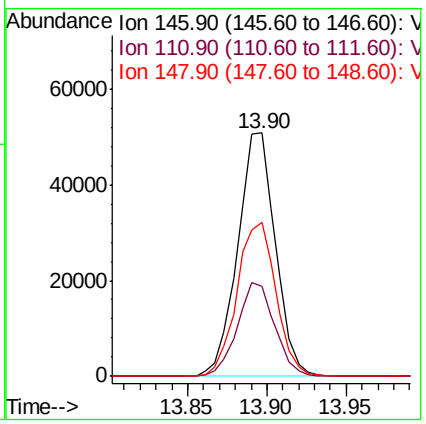


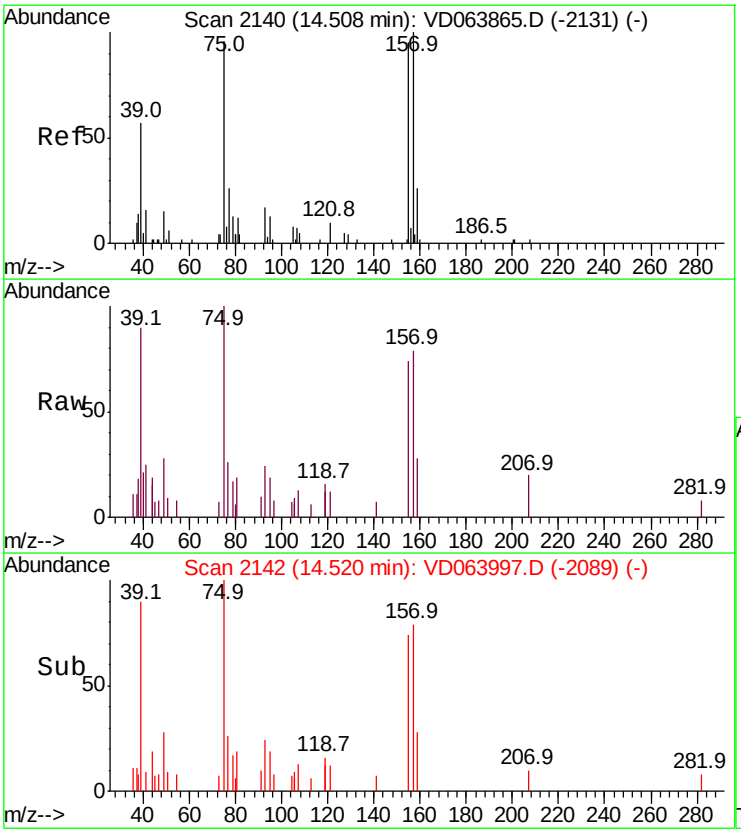
#91
1,2-Dichlorobenzene
Concen: 20.870 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 83984

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	55.6
148	65.3	31.6	95.0

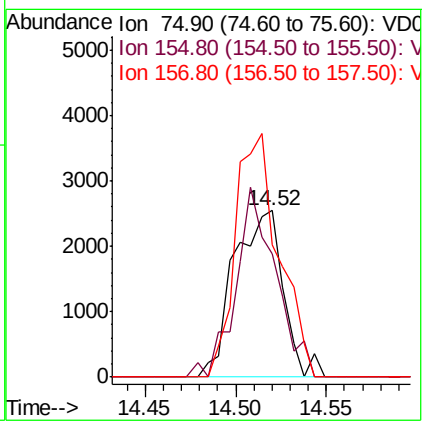


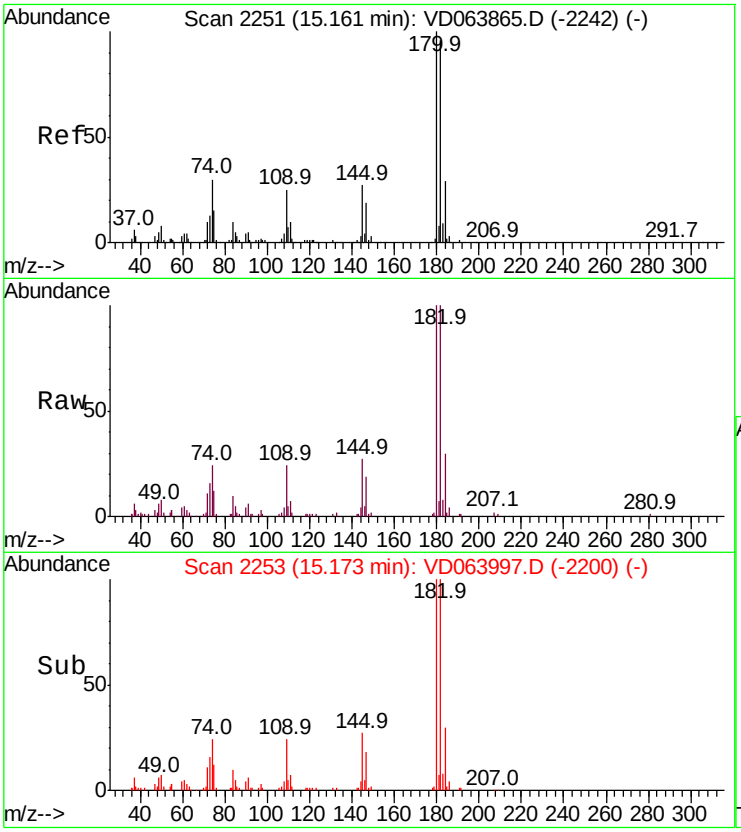


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.177 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion: 75 Resp: 4819

Ion	Ratio	Lower	Upper
75	100		
155	91.3	43.9	131.6
157	128.6	56.0	167.9



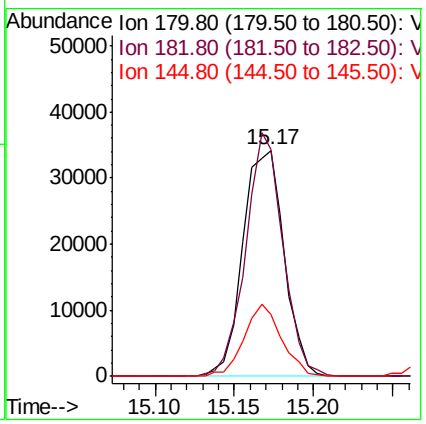


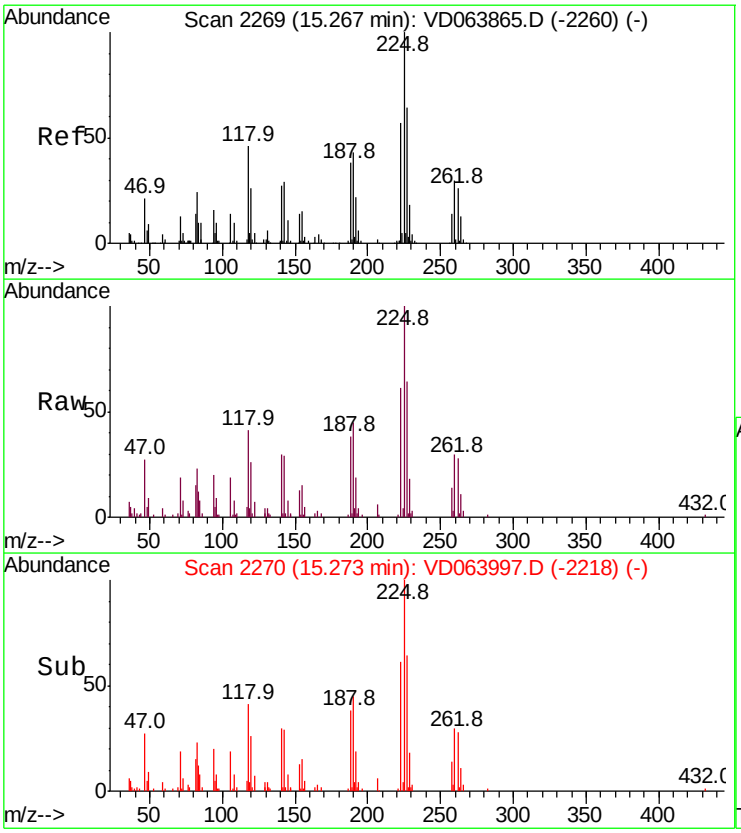
#93
1,2,4-Trichlorobenzene
Concen: 19.930 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 61882

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.4	142.3
145	29.1	13.9	41.7

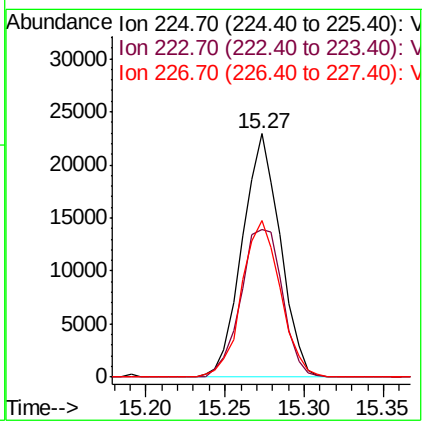


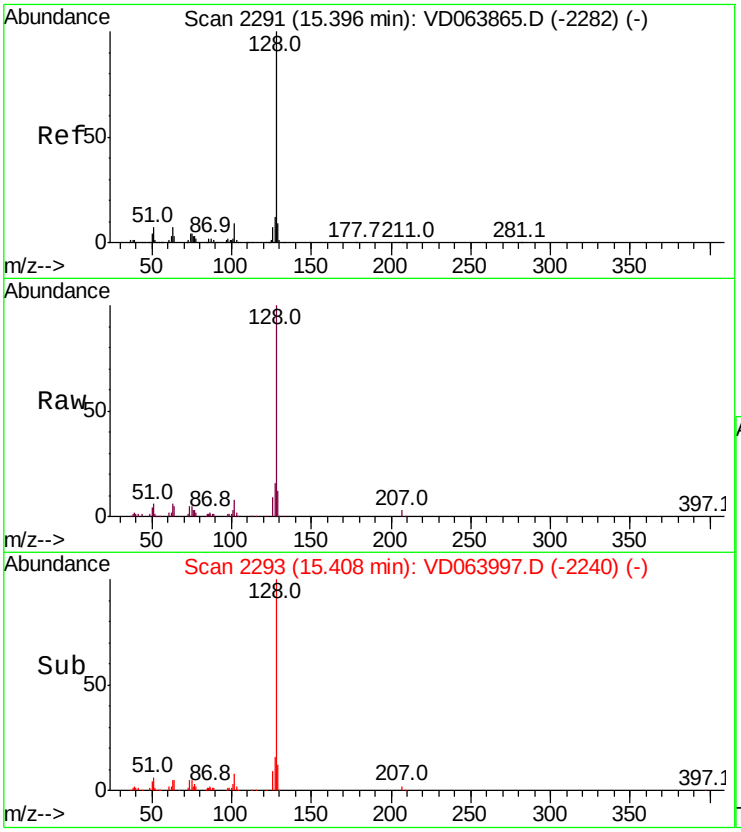


#94
Hexachlorobutadiene
Concen: 22.253 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:225 Resp: 38129

Ion	Ratio	Lower	Upper
225	100		
223	66.8	29.5	88.6
227	65.6	30.8	92.4



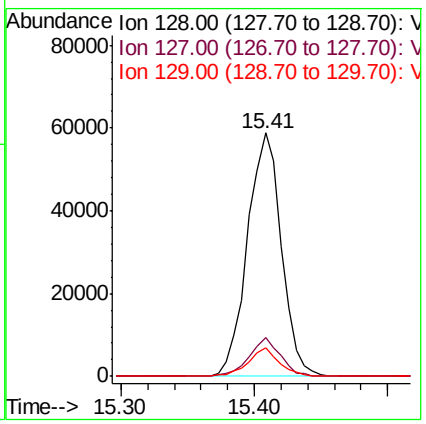


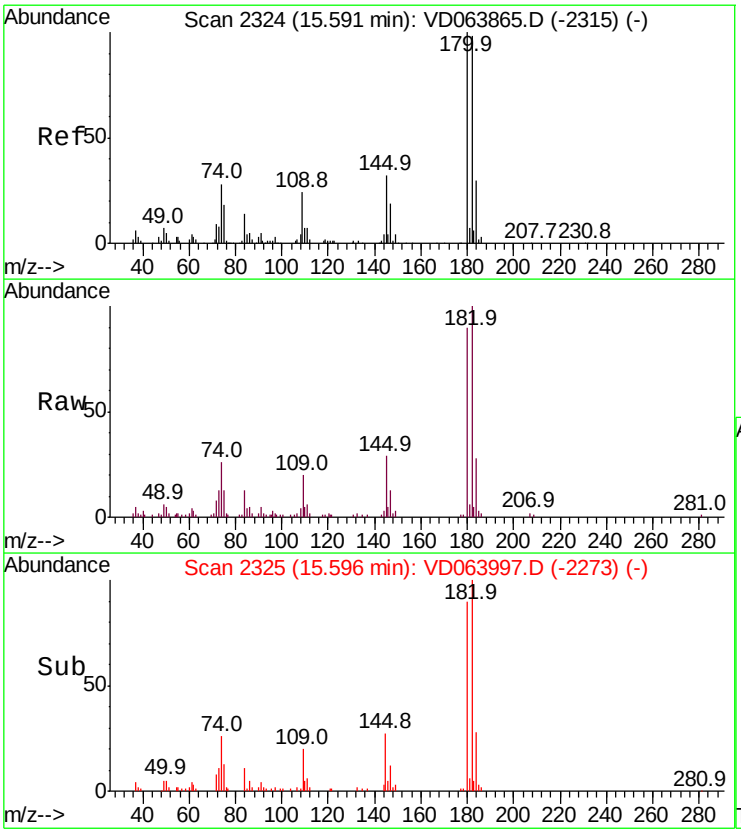
#95
Naphthalene
Concen: 19.629 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 102440

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.6	16.0
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.589 ug/l
RT: 15.60 min Scan# 2325
Delta R.T. 0.01 min
Lab File: VD063997.D
Acq: 17 Oct 2019 11:23

Tgt Ion:180 Resp: 52480

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.0	141.0
145	30.2	15.3	45.9