Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066253.D
Acq On : 17 Aug 2020 13:05
Operator : VA/SY
Sample : VD0817SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Quant Time: Aug 17 14:03:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	290532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	412049	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	380986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	200397	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	132348	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.12%			
35) Dibromofluoromethane	7.91	113	138037	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.76%			
50) Toluene-d8	10.34	98	505786	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
62) 4-Bromofluorobenzene	12.63	95	179417	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	53208	20.787	ug/l	98
3) Chloromethane	2.21	50	38969	19.571	ug/l	91
4) Vinyl Chloride	2.35	62	37800	21.443	ug/l	100
5) Bromomethane	2.76	94	26646	22.783	ug/l	89
6) Chloroethane	2.92	64	23812	22.005	ug/l	98
7) Trichlorofluoromethane	3.27	101	94833	20.635	ug/l	98
8) Diethyl Ether	3.70	74	23827	18.374	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.09	101	54873	20.119	ug/l	99
10) Methyl Iodide	4.30	142	50701	24.389	ug/l	99
11) Tert butyl alcohol	5.21	59	19573	74.453	ug/l	100
12) 1,1-Dichloroethene	4.06	96	51348	19.957	ug/l	95
13) Acrolein	3.91	56	12005	58.187	ug/l	95
14) Allyl chloride	4.71	41	71859	18.435	ug/l	95
15) Acrylonitrile	5.43	53	49847	91.219	ug/l	99
16) Acetone	4.16	43	48055	97.710	ug/l	94
17) Carbon Disulfide	4.40	76	148195	18.115	ug/l	99
18) Methyl Acetate	4.72	43	22836	18.280	ug/l	94
19) Methyl tert-butyl Ether	5.47	73	109668	18.596	ug/l	93
20) Methylene Chloride	4.96	84	64870	20.186	ug/l	95
21) trans-1,2-Dichloroethene	5.47	96	55969	18.936	ug/l	94
22) Diisopropyl ether	6.36	45	142663	18.508	ug/l	92
23) Vinyl Acetate	6.30	43	407028	90.133	ug/l	99
24) 1,1-Dichloroethane	6.26	63	91544	19.190	ug/l	96
25) 2-Butanone	7.21	43	62929	86.995	ug/l	99
26) 2,2-Dichloropropane	7.20	77	89057	20.829	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	61410	19.808	ug/l	99
28) Bromochloromethane	7.54	49	35597	21.246	ug/l	99
29) Tetrahydrofuran	7.56	42	38841	86.666	ug/l	97
30) Chloroform	7.71	83	99739	19.912	ug/l	96
31) Cyclohexane	7.98	56	84103	18.521	ug/l	97
32) 1,1,1-Trichloroethane	7.90	97	96212	20.485	ug/l	97
36) 1,1-Dichloropropene	8.11	75	79440	20.517	ug/l	98
37) Ethyl Acetate	7.29	43	29047	18.934	ug/l	98
38) Carbon Tetrachloride	8.09	117	89997	20.843	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066253.D
Acq On : 17 Aug 2020 13:05
Operator : VA/SY
Sample : VD0817SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Quant Time: Aug 17 14:03:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.35	83	91668	19.584 ug/l	96
40) Benzene	8.35	78	208808	19.440 ug/l	99
41) Methacrylonitrile	7.51	41	16106	17.855 ug/l	94
42) 1,2-Dichloroethane	8.42	62	64975	20.591 ug/l	99
43) Isopropyl Acetate	8.44	43	54881	18.156 ug/l	99
44) Trichloroethene	9.11	130	66071	20.413 ug/l	97
45) 1,2-Dichloropropane	9.38	63	51798	19.717 ug/l	99
46) Dibromomethane	9.47	93	28294	19.553 ug/l	99
47) Bromodichloromethane	9.66	83	76441	19.987 ug/l #	89
48) Methyl methacrylate	9.46	41	26289	17.033 ug/l	88
49) 1,4-Dioxane	9.46	88	6974	375.133 ug/l	96
51) 4-Methyl-2-Pentanone	10.23	43	141608	91.204 ug/l	99
52) Toluene	10.40	92	142574	20.172 ug/l	95
53) t-1,3-Dichloropropene	10.62	75	73097	20.140 ug/l	95
54) cis-1,3-Dichloropropene	10.08	75	83768	19.699 ug/l	92
55) 1,1,2-Trichloroethane	10.80	97	41265	19.804 ug/l	97
56) Ethyl methacrylate	10.66	69	47365	18.923 ug/l	96
57) 1,3-Dichloropropane	10.94	76	65364	18.896 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.94	63	110480	98.124 ug/l	98
59) 2-Hexanone	10.98	43	99403	91.223 ug/l	97
60) Dibromochloromethane	11.14	129	56815	19.750 ug/l	99
61) 1,2-Dibromoethane	11.24	107	39824	19.874 ug/l	97
64) Tetrachloroethene	10.87	164	58307	19.930 ug/l	93
65) Chlorobenzene	11.67	112	155978	20.167 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	61238	20.236 ug/l	97
67) Ethyl Benzene	11.74	91	278360	20.769 ug/l	97
68) m/p-Xylenes	11.86	106	212924	41.004 ug/l	98
69) o-Xylene	12.18	106	95010	20.114 ug/l	100
70) Styrene	12.19	104	171092	20.667 ug/l	99
71) Bromoform	12.36	173	33240	18.540 ug/l #	93
73) Isopropylbenzene	12.48	105	270569	20.226 ug/l	100
74) N-amyl acetate	12.28	43	51549	17.500 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.73	83	41385	18.143 ug/l	100
76) 1,2,3-Trichloropropane	12.78	75	55088	32.964 ug/l #	100
77) Bromobenzene	12.76	156	67861	19.707 ug/l	100
78) n-propylbenzene	12.82	91	313902	20.187 ug/l	99
79) 2-Chlorotoluene	12.91	91	180556	20.302 ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	231149	20.662 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.53	75	14493	19.171 ug/l	96
82) 4-Chlorotoluene	13.01	91	189089	20.141 ug/l	99
83) tert-Butylbenzene	13.23	119	198709	20.197 ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	232408	20.758 ug/l	99
85) sec-Butylbenzene	13.40	105	271998	20.477 ug/l	100
86) p-Isopropyltoluene	13.52	119	257673	20.683 ug/l	98
87) 1,3-Dichlorobenzene	13.52	146	131608	20.335 ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	129240	20.024 ug/l	98
89) n-Butylbenzene	13.85	91	223886	20.057 ug/l	98
90) Hexachloroethane	14.11	117	49712	20.007 ug/l	100
91) 1,2-Dichlorobenzene	13.89	146	113860	19.893 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	6842	17.453 ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066253.D
Acq On : 17 Aug 2020 13:05
Operator : VA/SY
Sample : VD0817SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Quant Time: Aug 17 14:03:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	82124	19.470	ug/l	97
94) Hexachlorobutadiene	15.27	225	49247	19.827	ug/l	98
95) Naphthalene	15.41	128	128141	18.645	ug/l	98
96) 1,2,3-Trichlorobenzene	15.60	180	70000	18.800	ug/l	98

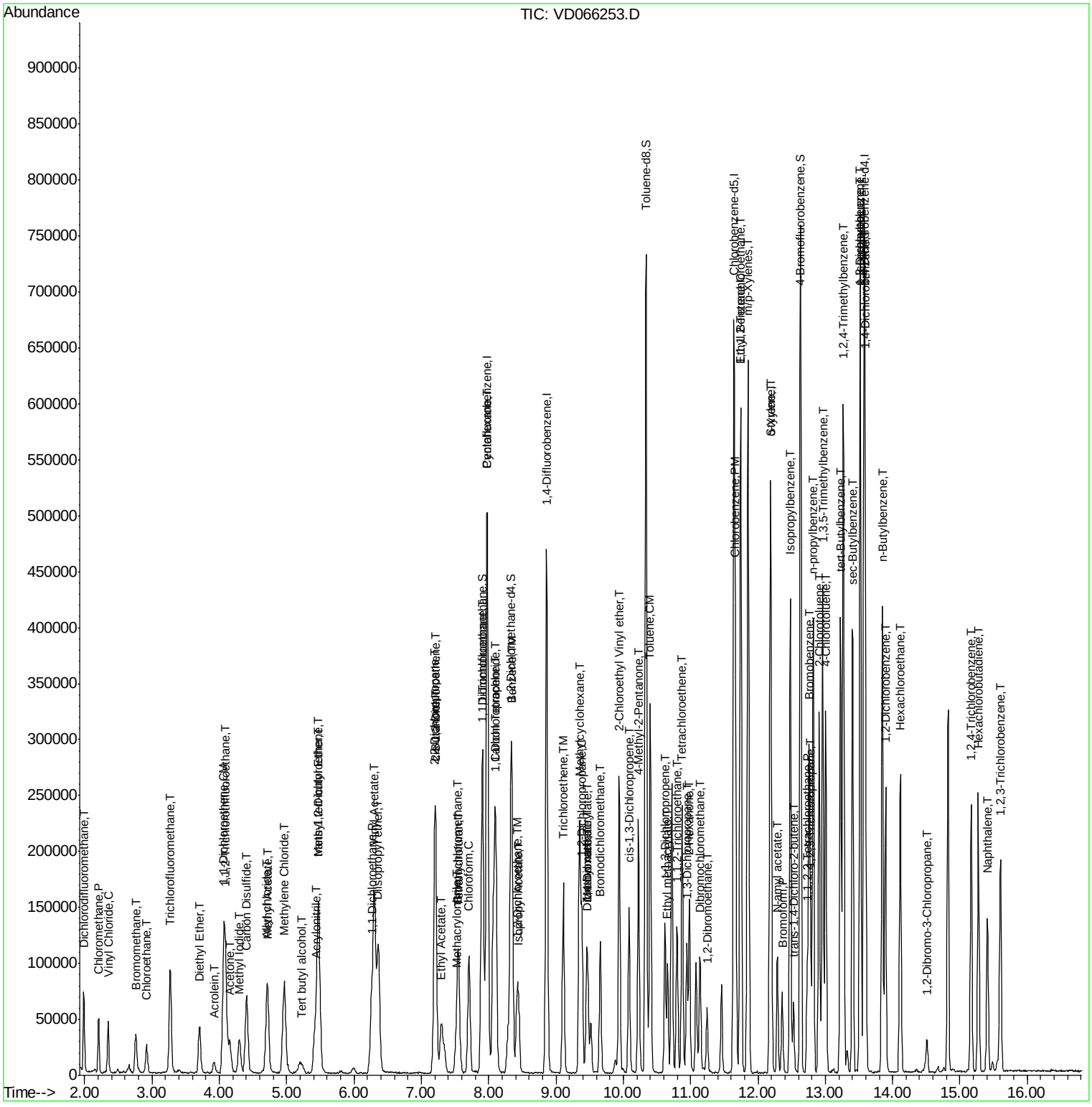
(#) = qualifier out of range (m) = manual integration (+) = signals summed

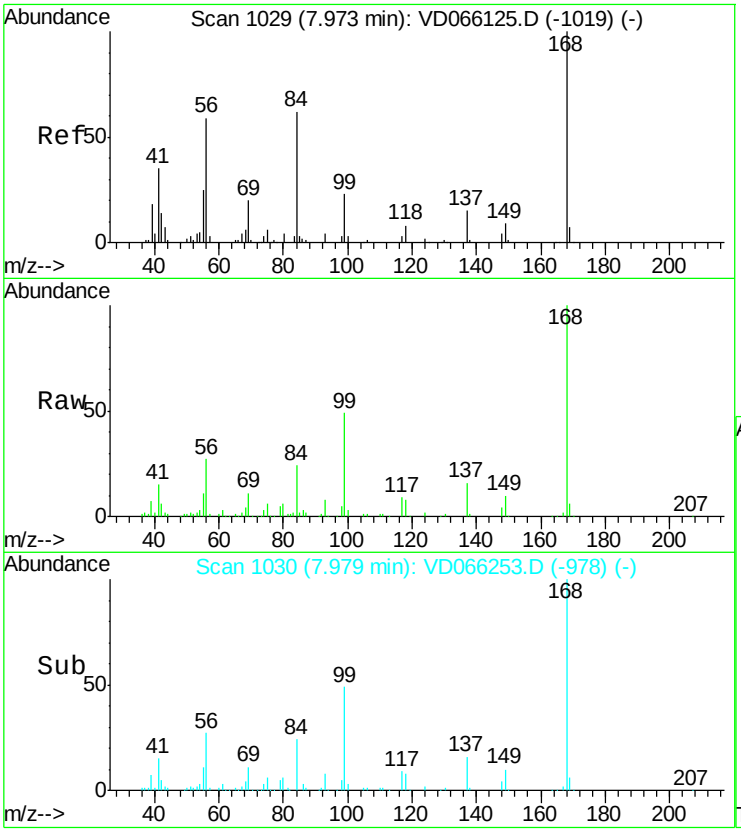
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081720\
Data File : VD066253.D
Acq On : 17 Aug 2020 13:05
Operator : VA/SY
Sample : VD0817SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Quant Time: Aug 17 14:03:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:49:25 2020
Response via : Initial Calibration



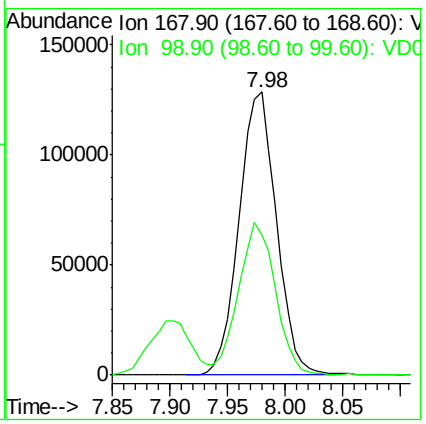


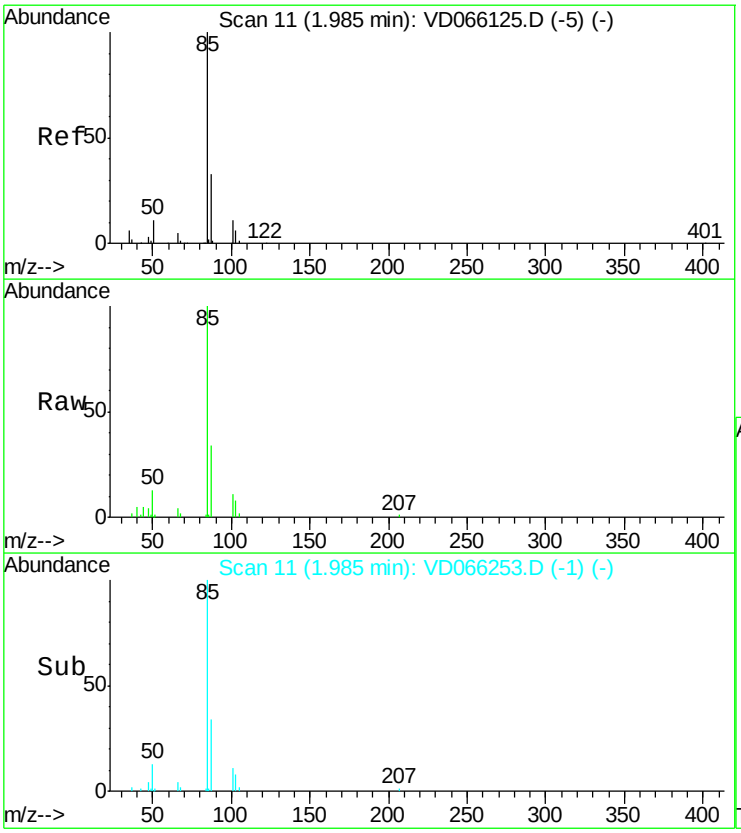
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:168 Resp: 290532

Ion	Ratio	Lower	Upper
168	100		
99	49.3	42.2	63.4

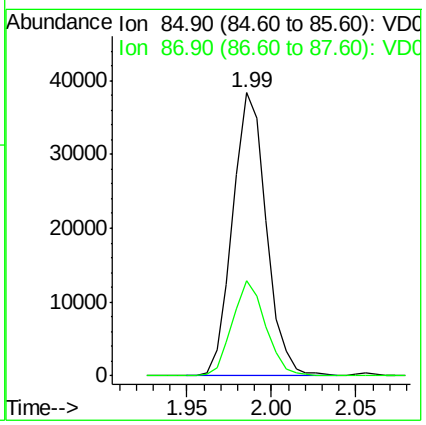


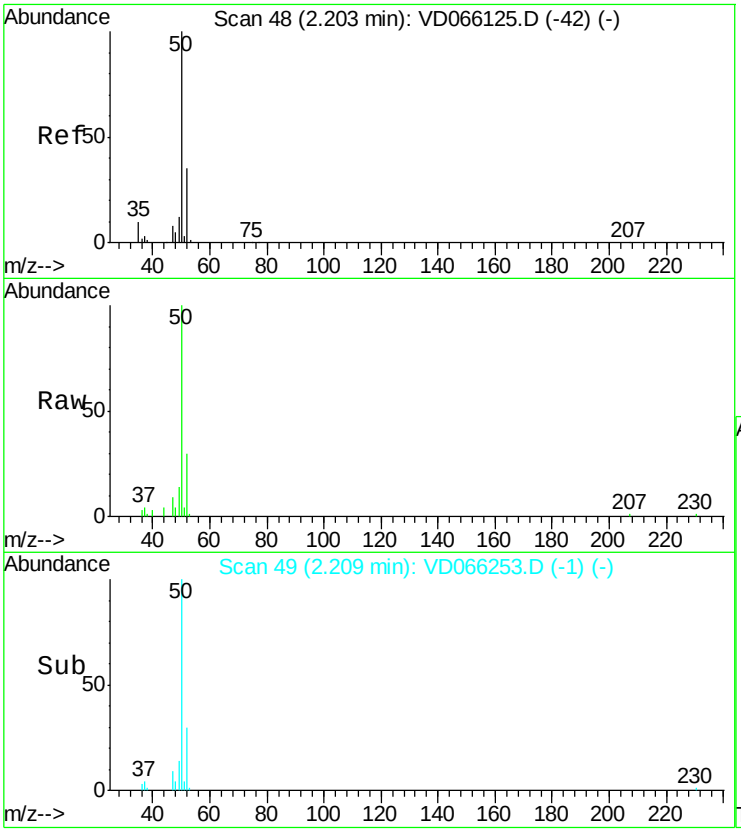


#2
Dichlorodifluoromethane
Concen: 20.787 ug/l
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 85 Resp: 53208

Ion	Ratio	Lower	Upper
85	100		
87	33.7	16.3	48.8



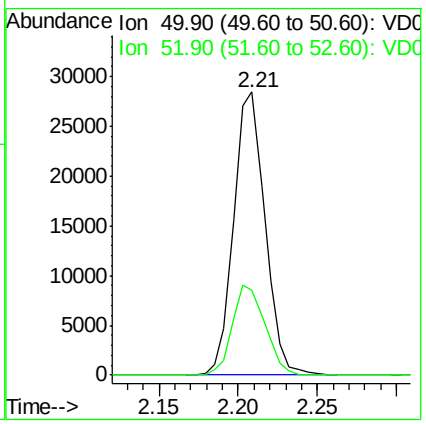


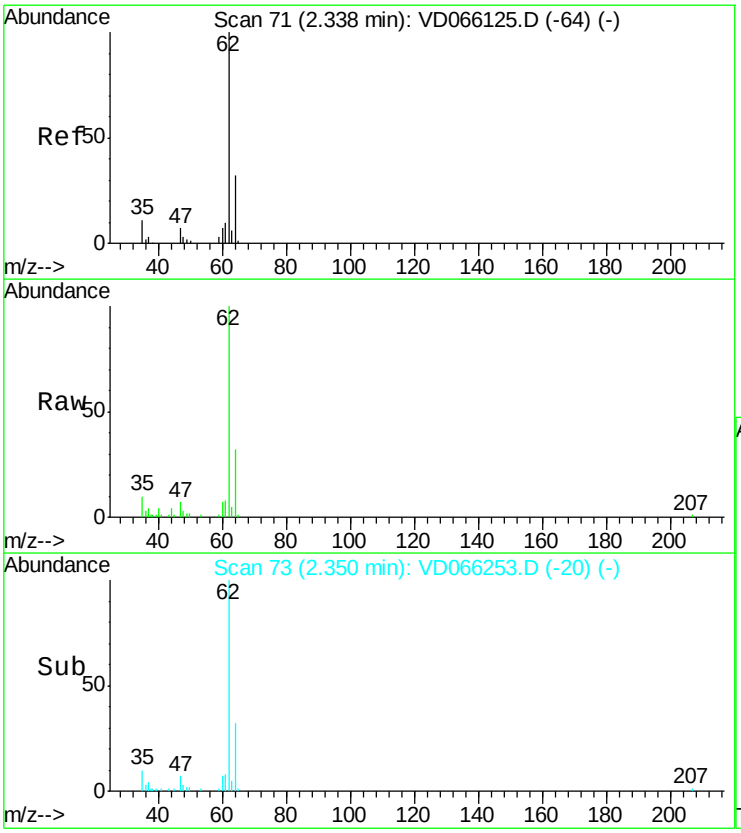
#3
Chloromethane
Concen: 19.571 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 50 Resp: 38969

Ion	Ratio	Lower	Upper
50	100		
52	30.0	27.9	41.9

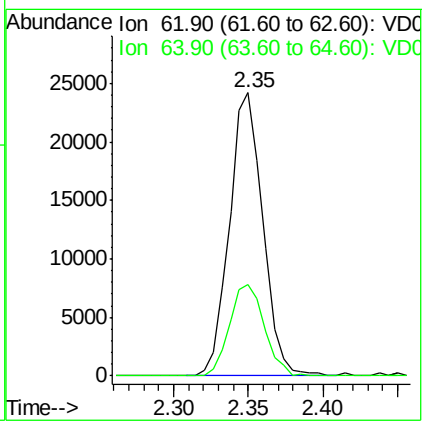


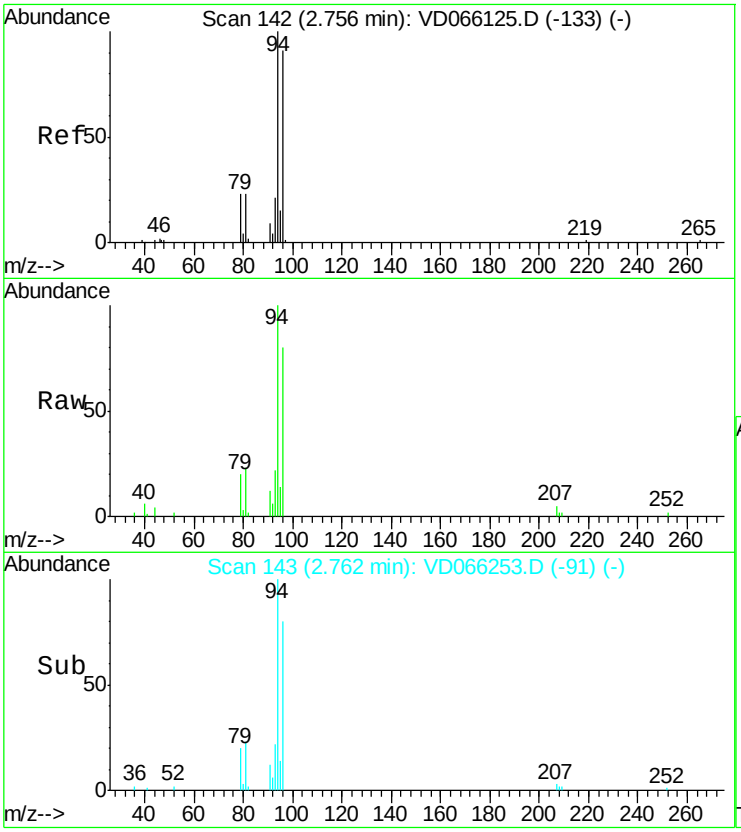


#4
Vinyl Chloride
Concen: 21.443 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 62 Resp: 37800

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.8	38.8



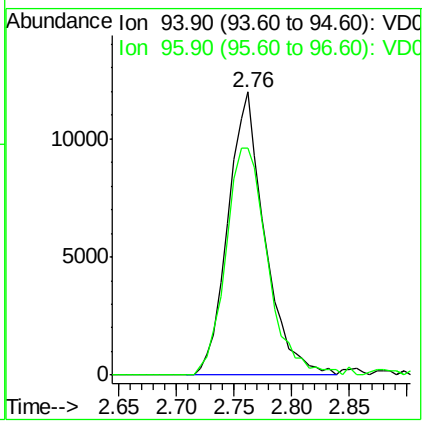


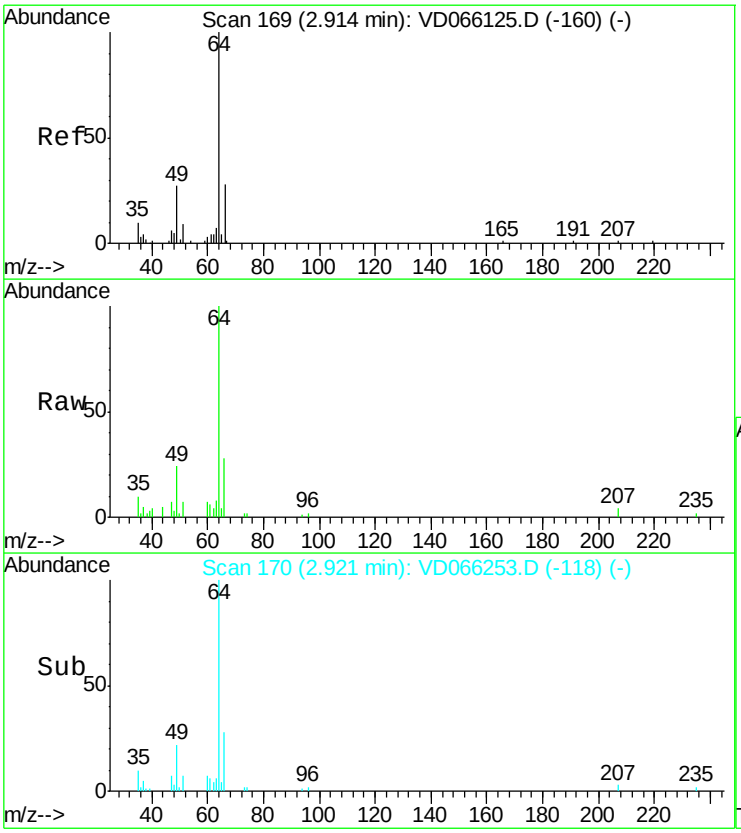
#5
Bromomethane
Concen: 22.783 ug/l
RT: 2.76 min Scan# 143
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 94 Resp: 26646

Ion	Ratio	Lower	Upper
94	100		
96	80.2	72.6	109.0

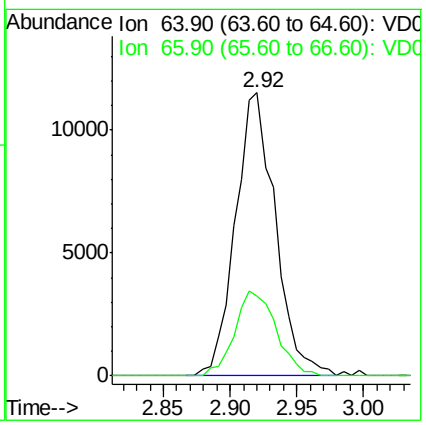


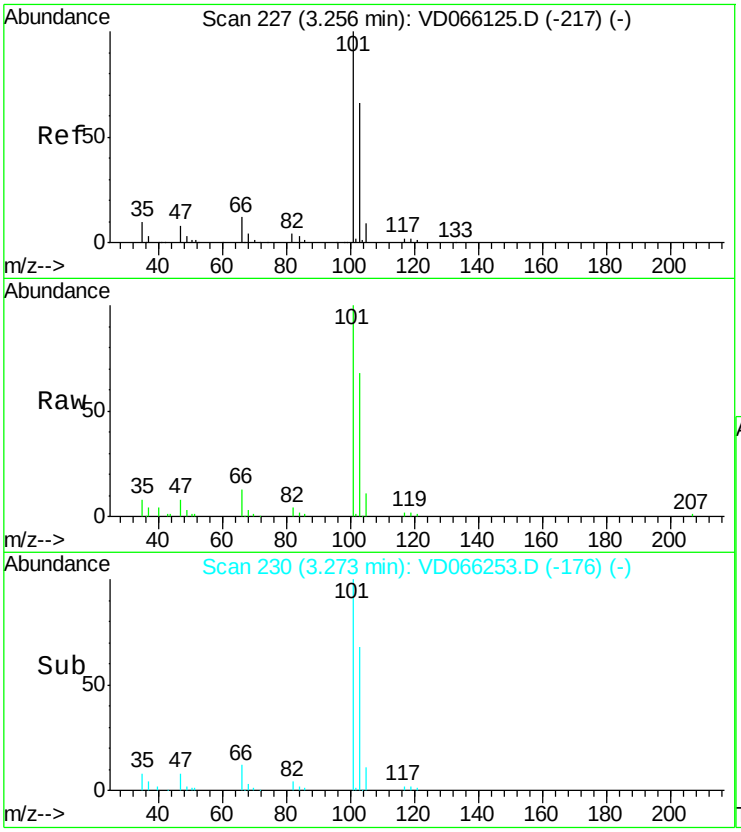


#6
Chloroethane
Concen: 22.005 ug/l
RT: 2.92 min Scan# 170
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 64 Resp: 23812

Ion	Ratio	Lower	Upper
64	100		
66	28.4	22.0	33.0



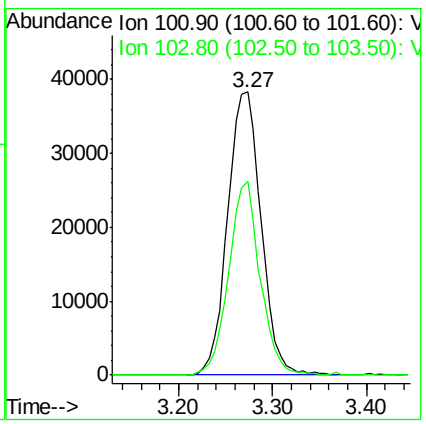


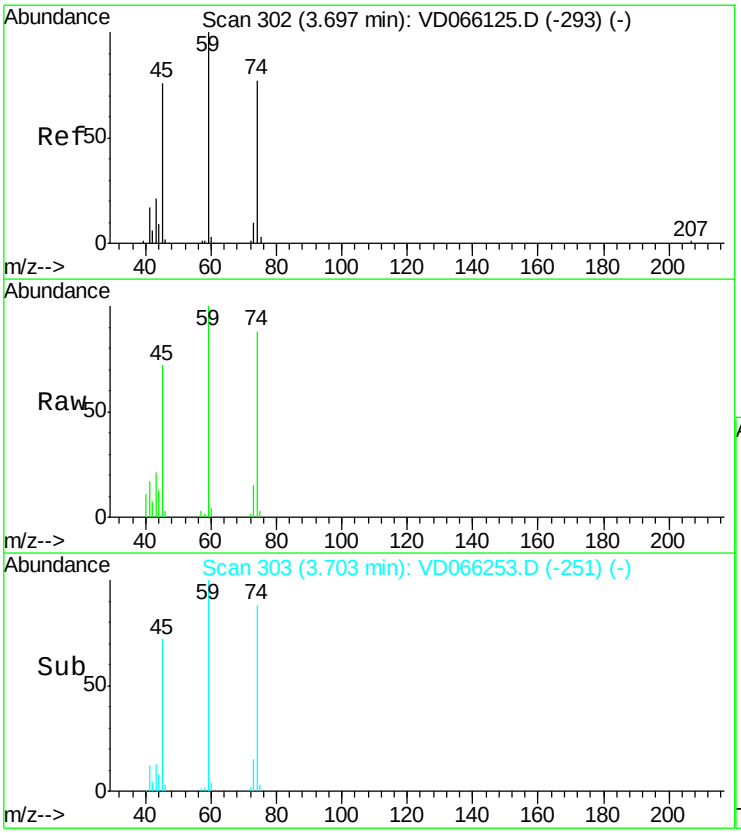
#7
Trichlorofluoromethane
Concen: 20.635 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.02 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:101 Resp: 94833

Ion	Ratio	Lower	Upper
101	100		
103	68.3	53.0	79.6

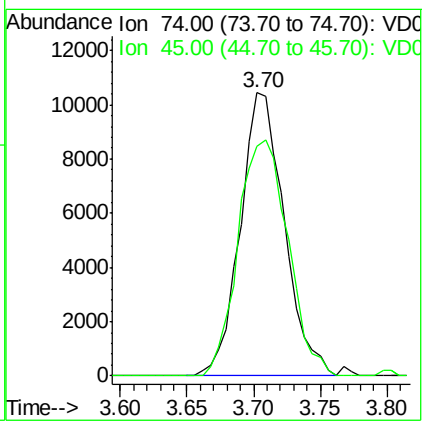


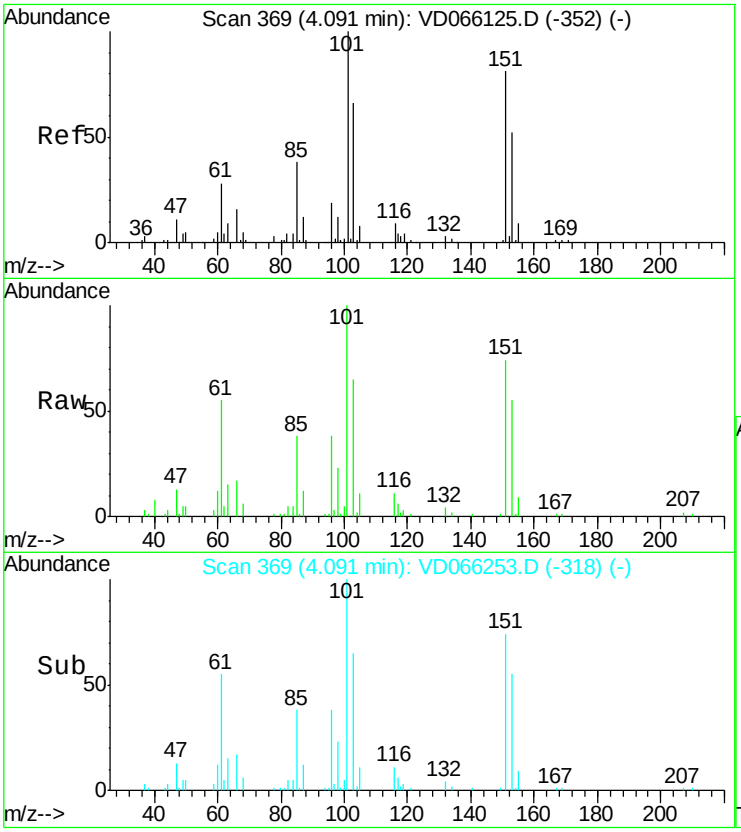


#8
Diethyl Ether
Concen: 18.374 ug/l
RT: 3.70 min Scan# 303
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 74 Resp: 23827

Ion	Ratio	Lower	Upper
74	100		
45	94.5	48.4	145.2



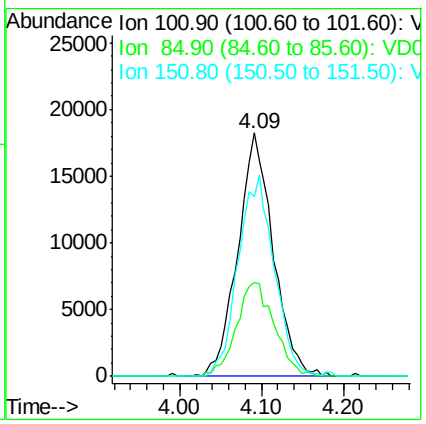


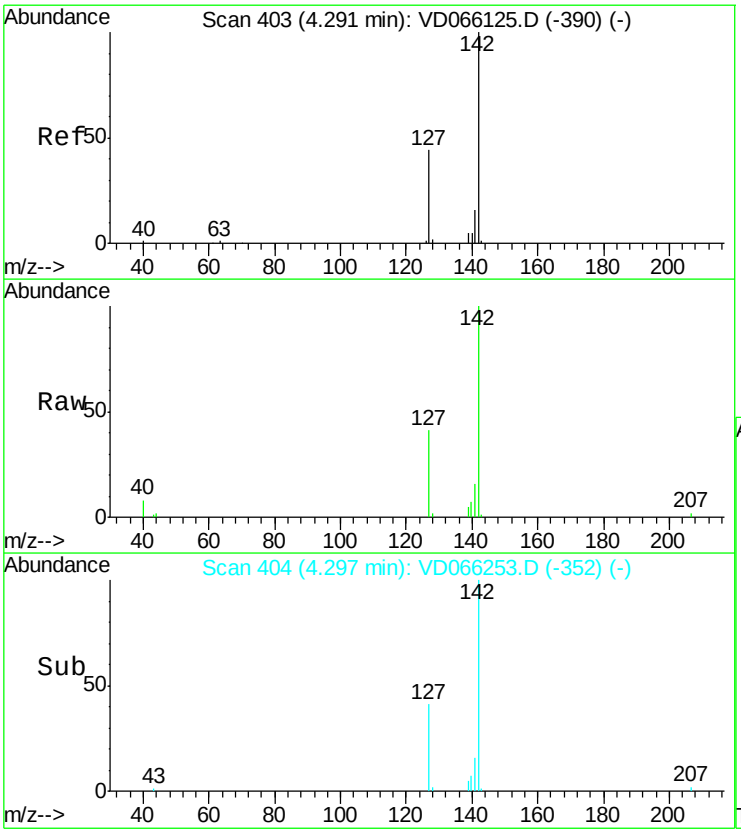
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.119 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:101 Resp: 54873

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.5	50.3
151	84.2	67.8	101.8

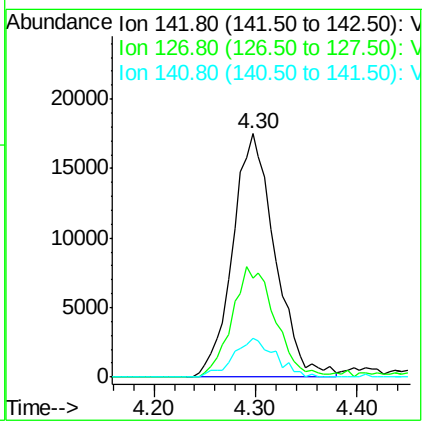


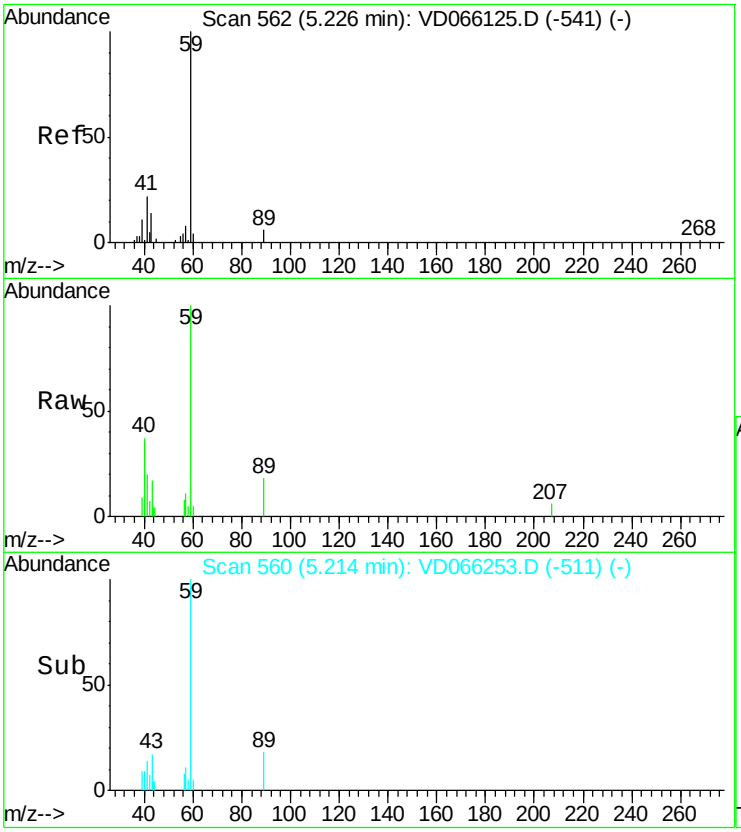


#10
Methyl Iodide
Concen: 24.389 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:142 Resp: 50701

Ion	Ratio	Lower	Upper
142	100		
127	45.8	36.2	54.4
141	15.8	12.6	18.8



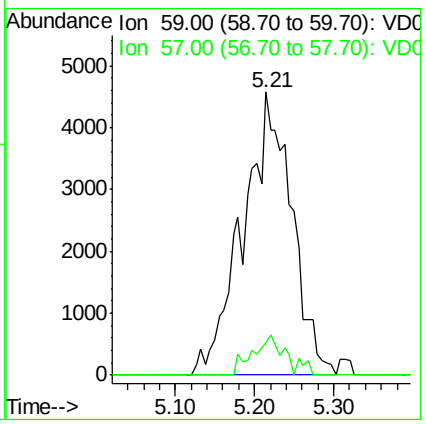


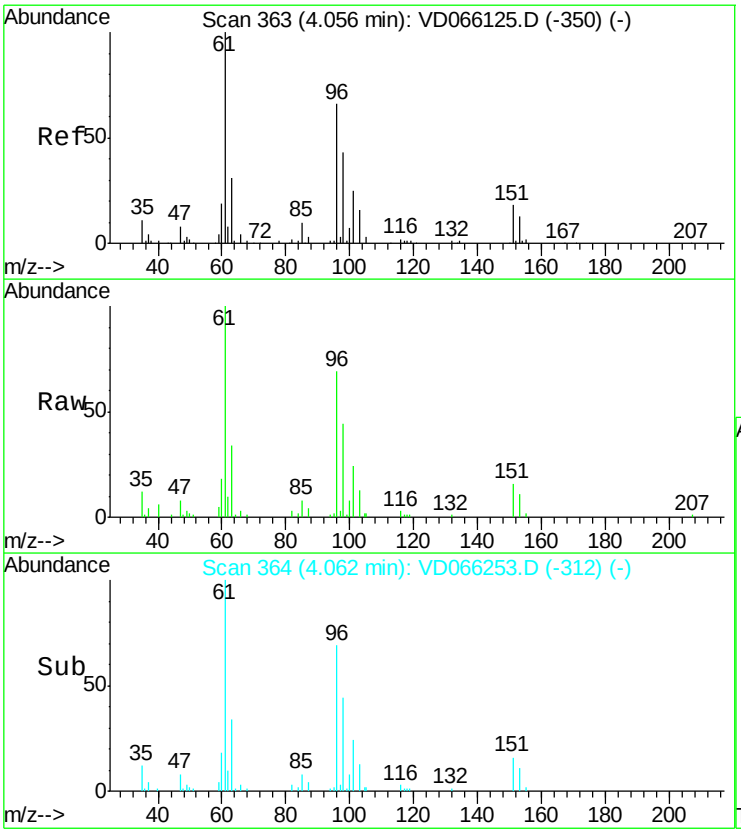
#11
Tert butyl alcohol
Concen: 74.453 ug/l
RT: 5.21 min Scan# 560
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 59 Resp: 19573

Ion	Ratio	Lower	Upper
59	100		
57	8.6	7.0	10.4

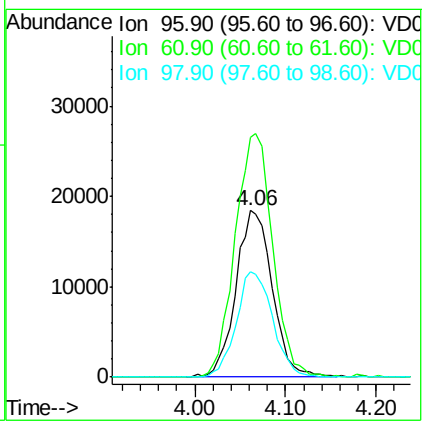


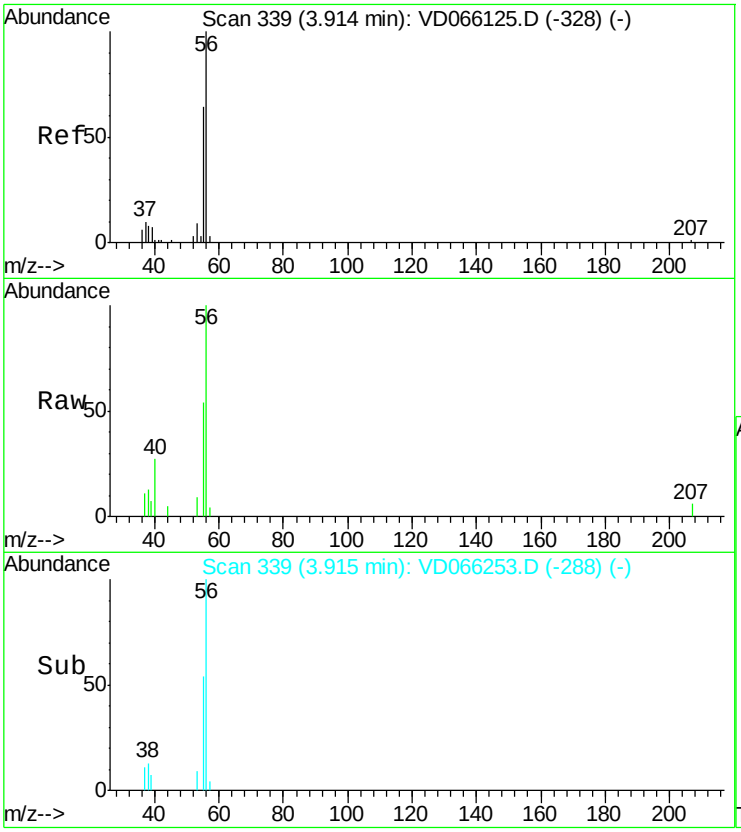


#12
1,1-Dichloroethene
Concen: 19.957 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 96 Resp: 51348

Ion	Ratio	Lower	Upper
96	100		
61	143.9	121.6	182.4
98	63.4	52.0	78.0



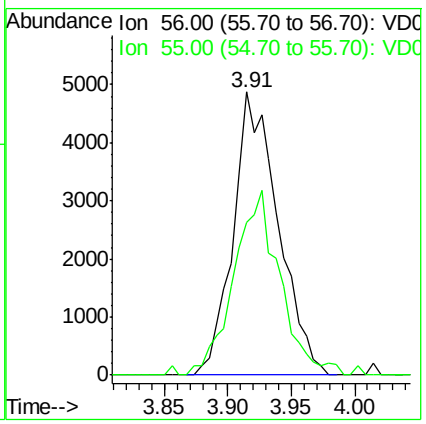


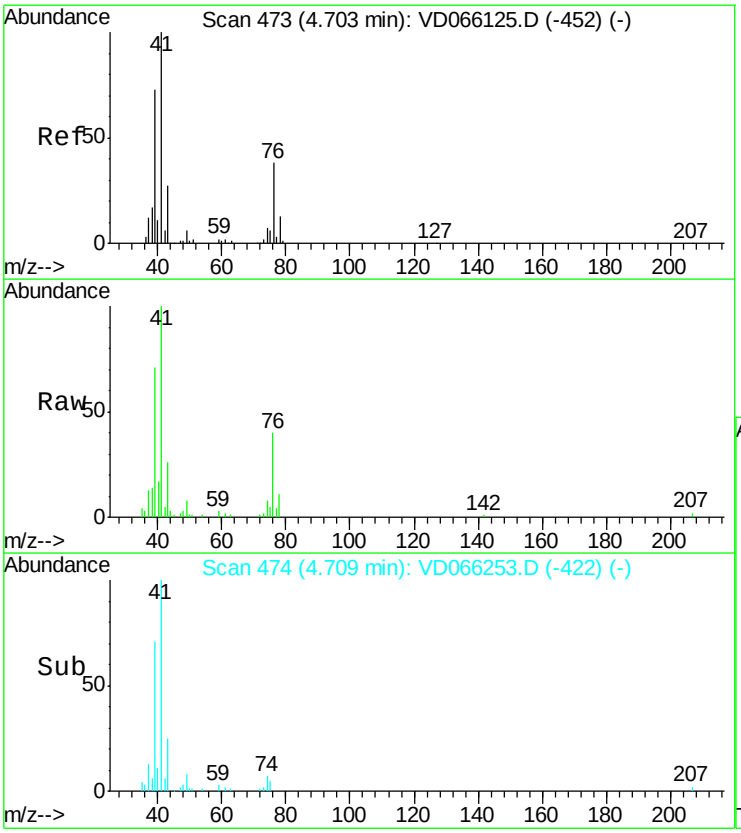
#13
Acrolein
Concen: 58.187 ug/l
RT: 3.91 min Scan# 339
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 56 Resp: 12005

Ion	Ratio	Lower	Upper
56	100		
55	66.5	56.7	85.1

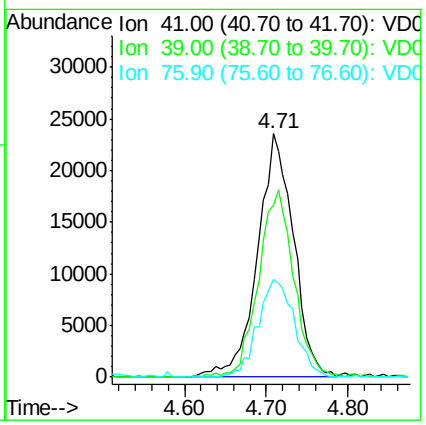


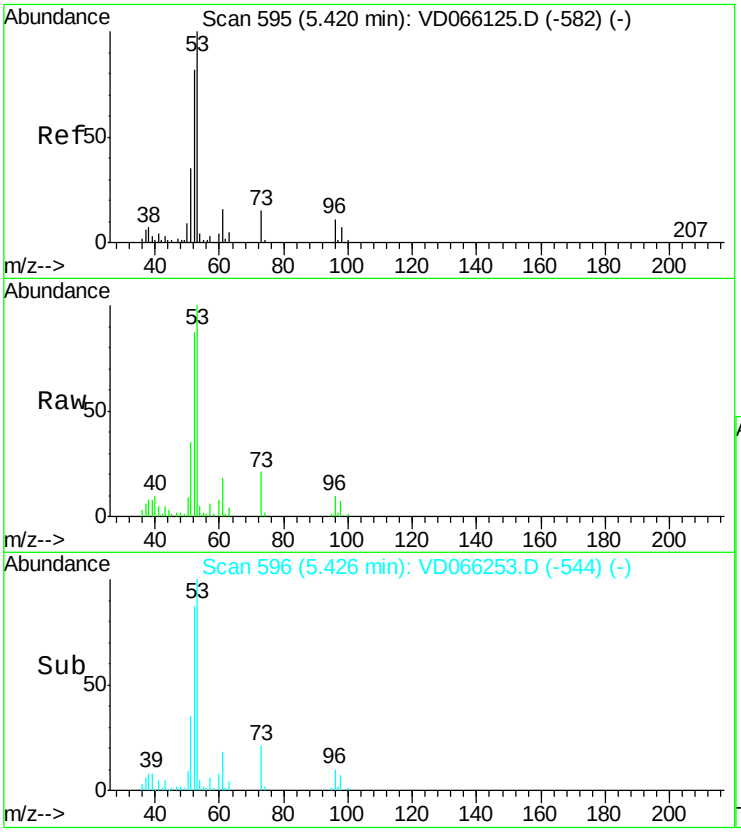


#14
Allyl chloride
Concen: 18.435 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 41 Resp: 71859

Ion	Ratio	Lower	Upper
41	100		
39	76.1	57.4	86.0
76	40.6	30.1	45.1



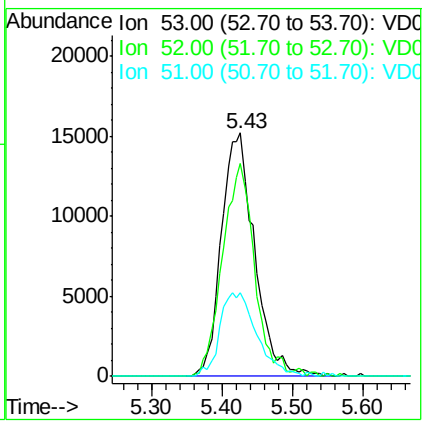


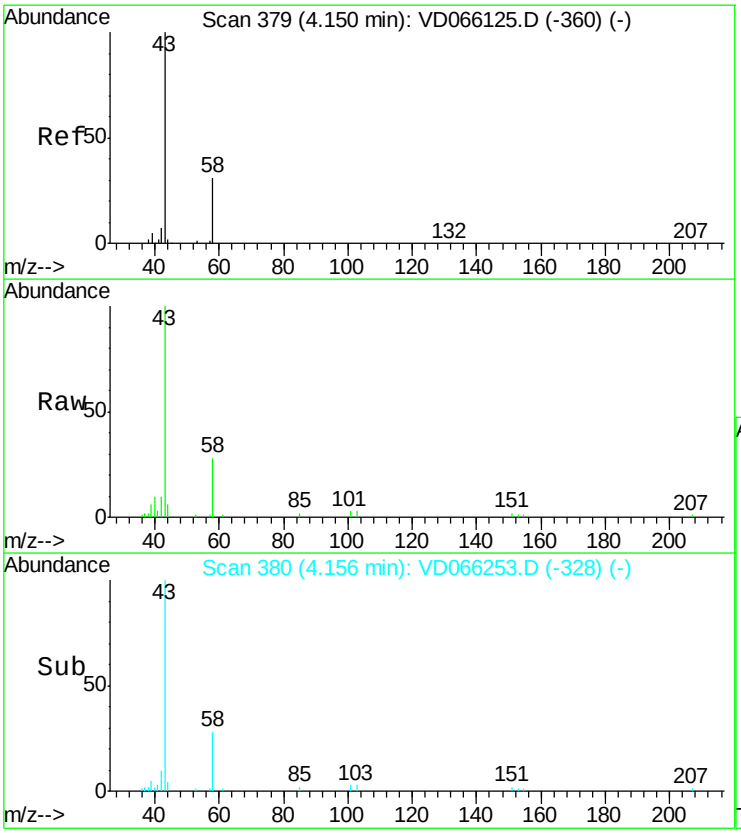
#15
Acrylonitrile
Concen: 91.219 ug/l
RT: 5.43 min Scan# 596
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 53 Resp: 49847

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.1	99.1
51	37.8	30.8	46.2

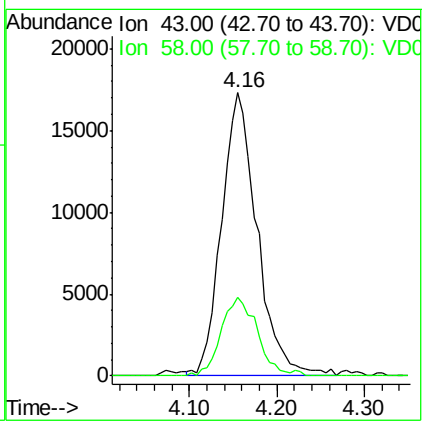


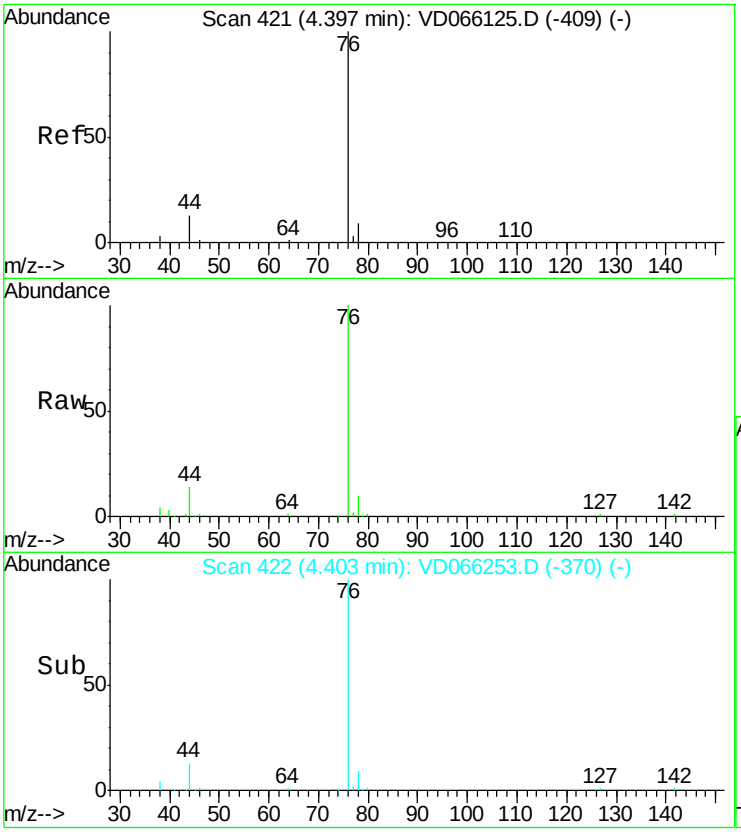


#16
Acetone
Concen: 97.710 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 43 Resp: 48055

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.7	37.1



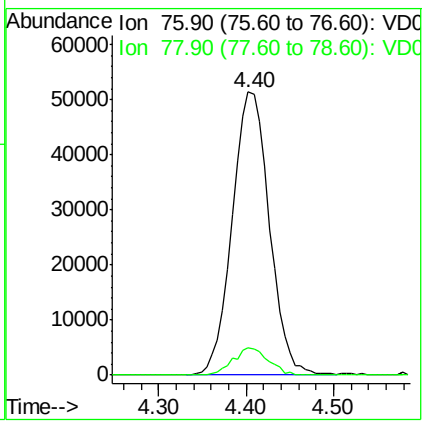


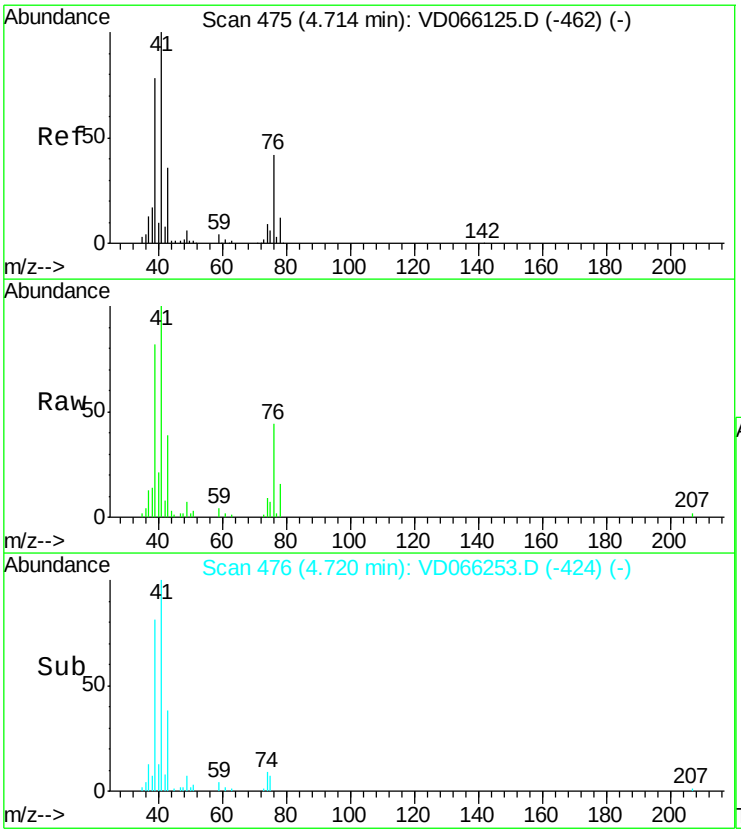
#17
Carbon Disulfide
Concen: 18.115 ug/l
RT: 4.40 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 76 Resp: 148195

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.5	11.3

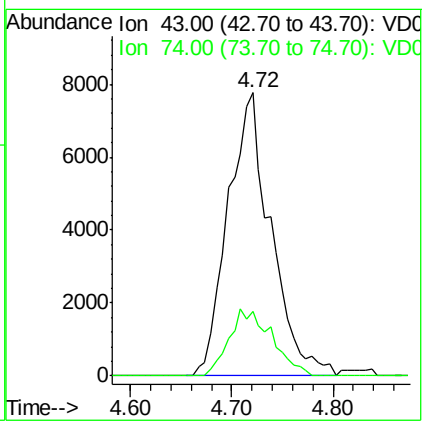


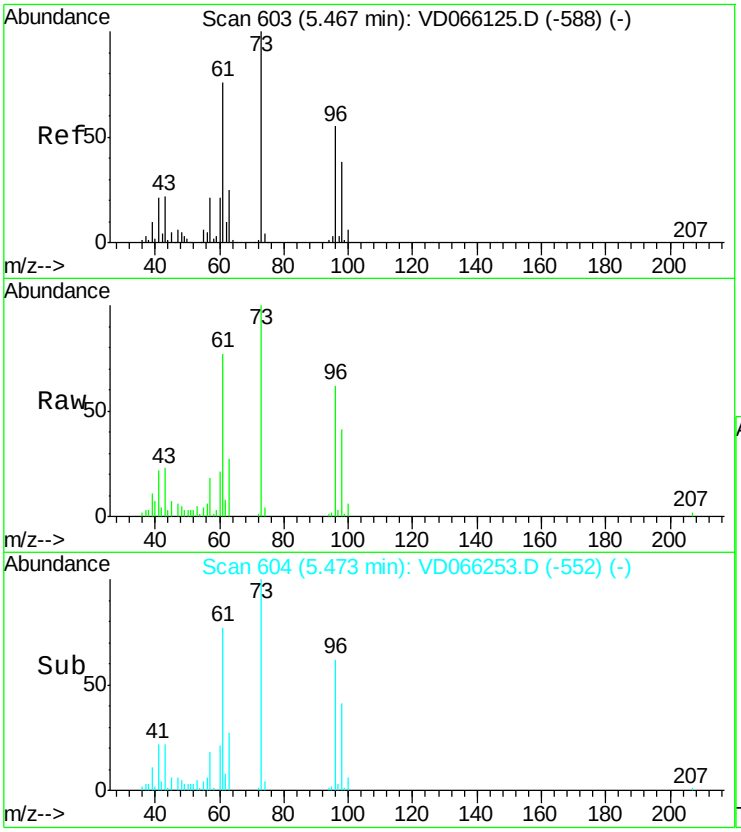


#18
Methyl Acetate
Concen: 18.280 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 43 Resp: 22836

Ion	Ratio	Lower	Upper
43	100		
74	23.6	21.2	31.8



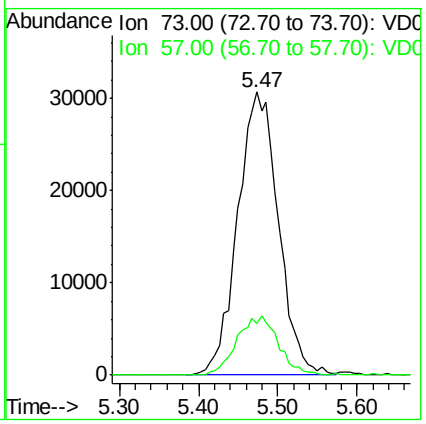


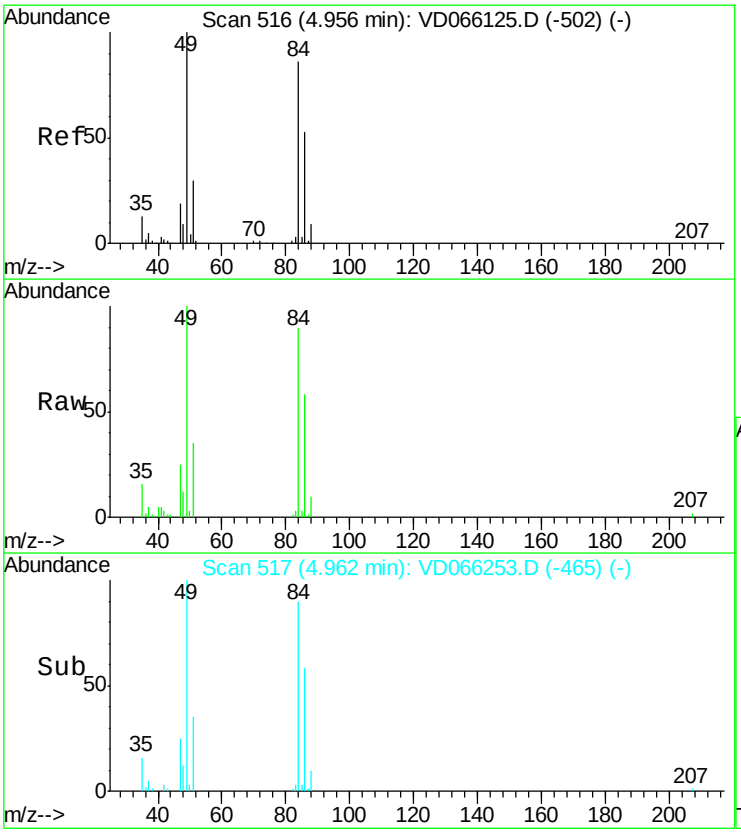
#19
Methyl tert-butyl Ether
Concen: 18.596 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 73 Resp: 109668

Ion	Ratio	Lower	Upper
73	100		
57	18.3	17.1	25.7

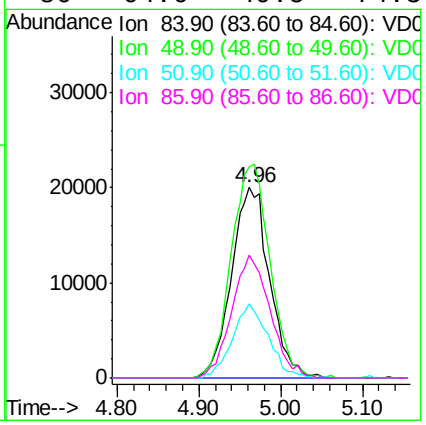


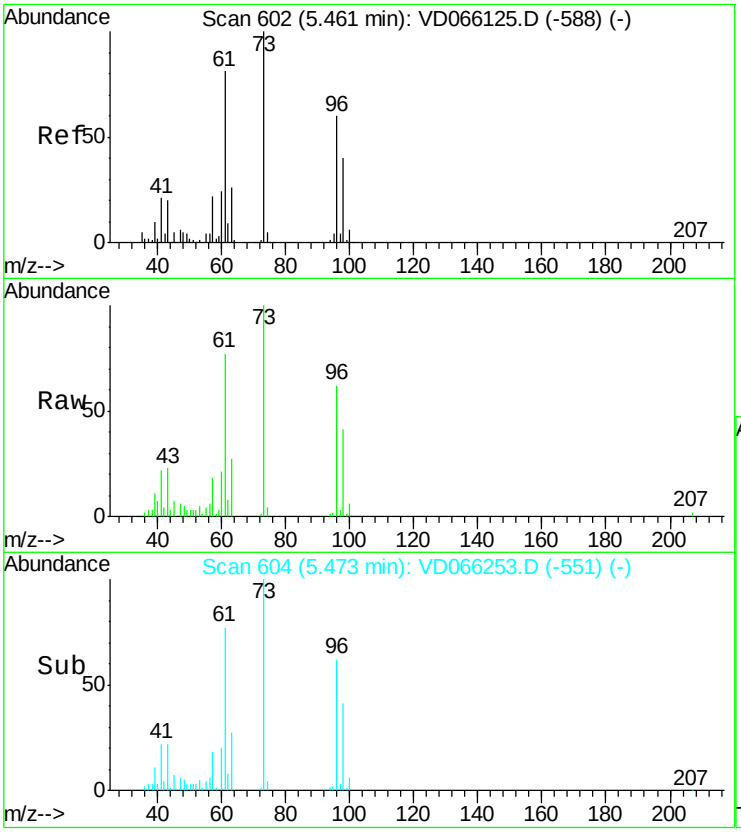


#20
Methylene Chloride
Concen: 20.186 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 84 Resp: 64870

Ion	Ratio	Lower	Upper
84	100		
49	111.2	93.5	140.3
51	38.9	28.2	42.4
86	64.6	49.5	74.3



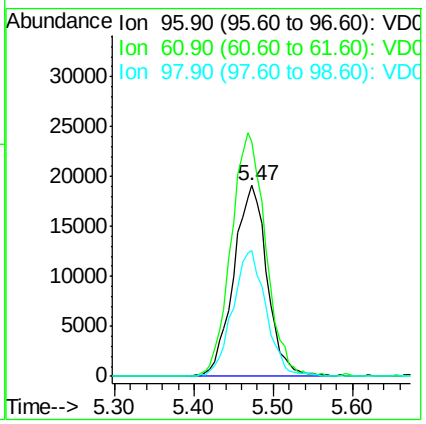


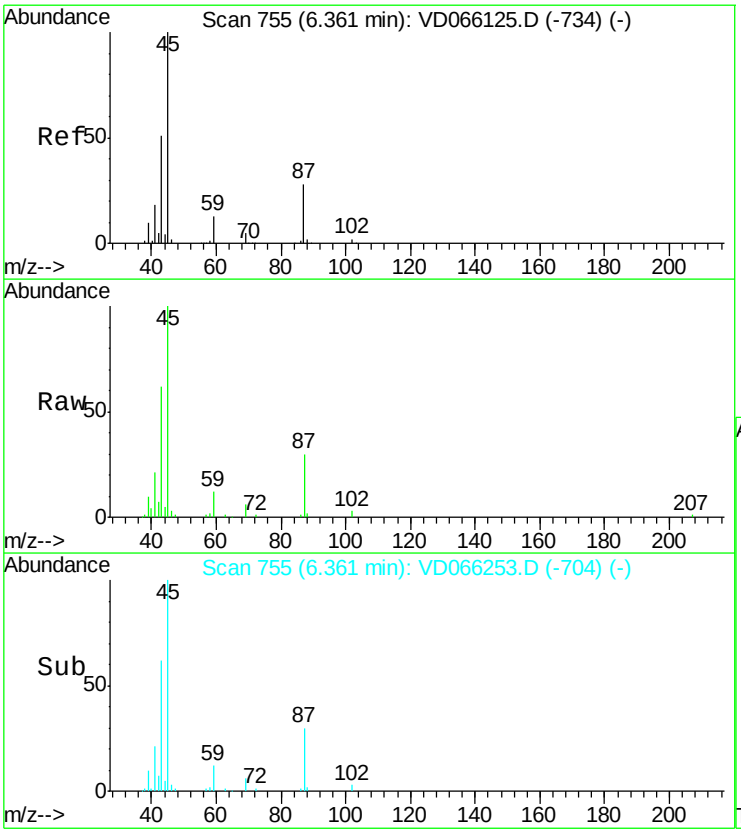
#21
trans-1,2-Dichloroethene
Concen: 18.936 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 96 Resp: 55969

Ion	Ratio	Lower	Upper
96	100		
61	123.3	106.9	160.3
98	65.8	53.4	80.0

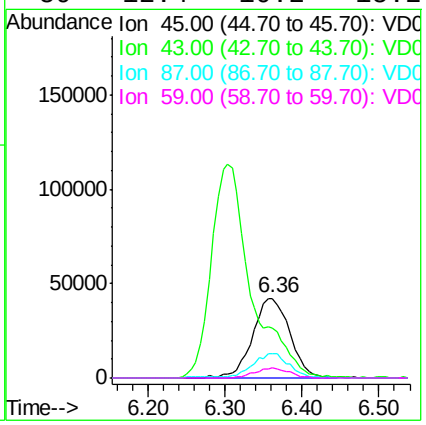


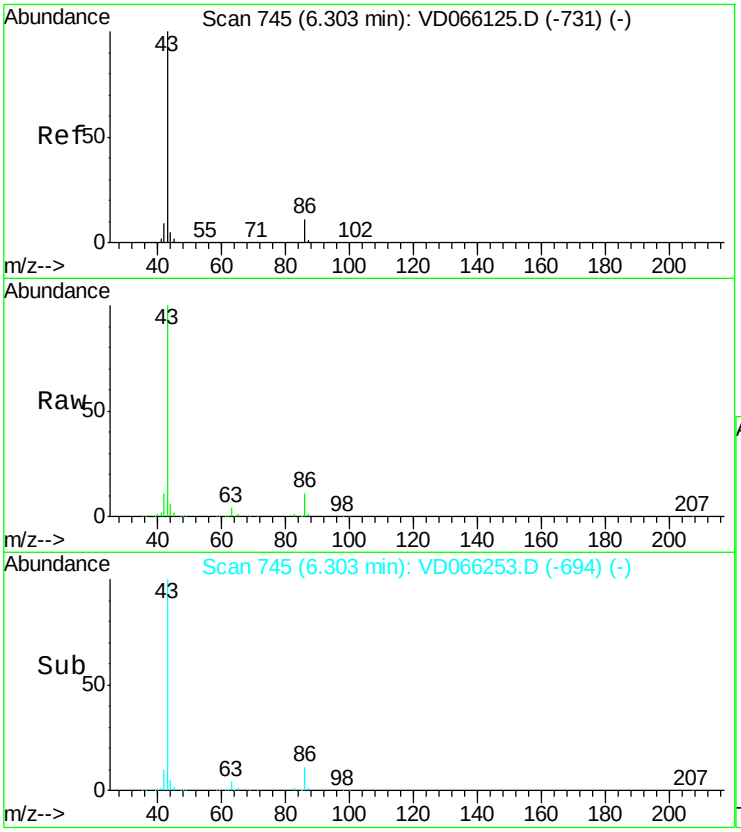


#22
Diisopropyl ether
Concen: 18.508 ug/l
RT: 6.36 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 45 Resp: 142663

Ion	Ratio	Lower	Upper
45	100		
43	60.7	41.2	61.8
87	29.4	22.8	34.2
59	12.4	10.2	15.2



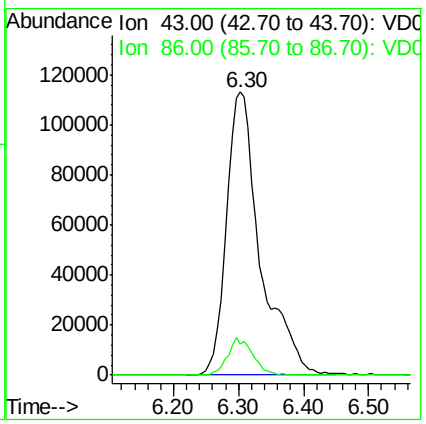


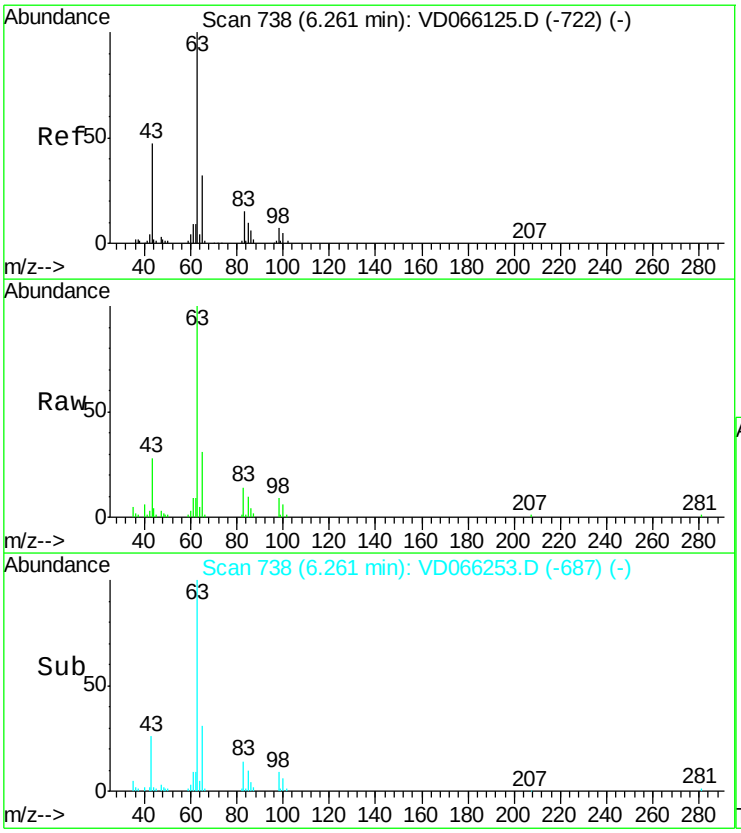
#23
Vinyl Acetate
Concen: 90.133 ug/l
RT: 6.30 min Scan# 745
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 43 Resp: 407028

Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.1	13.7

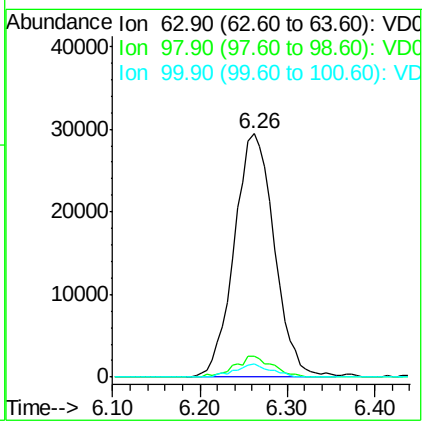


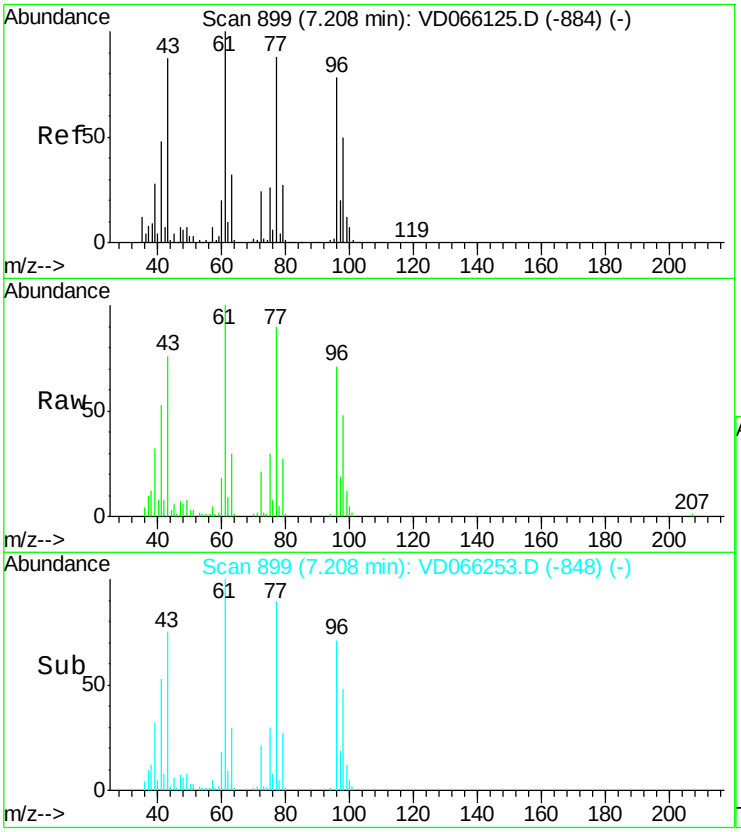


#24
1,1-Dichloroethane
Concen: 19.190 ug/l
RT: 6.26 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 63 Resp: 91544

Ion	Ratio	Lower	Upper
63	100		
98	8.8	3.5	10.5
100	5.7	2.4	7.2



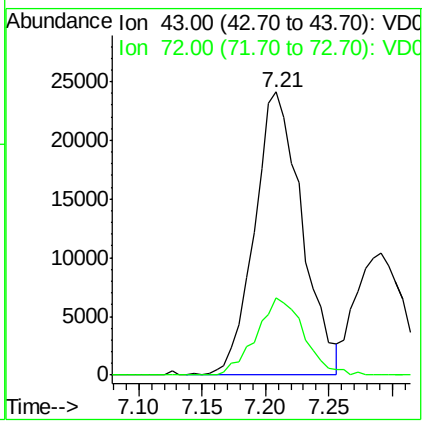


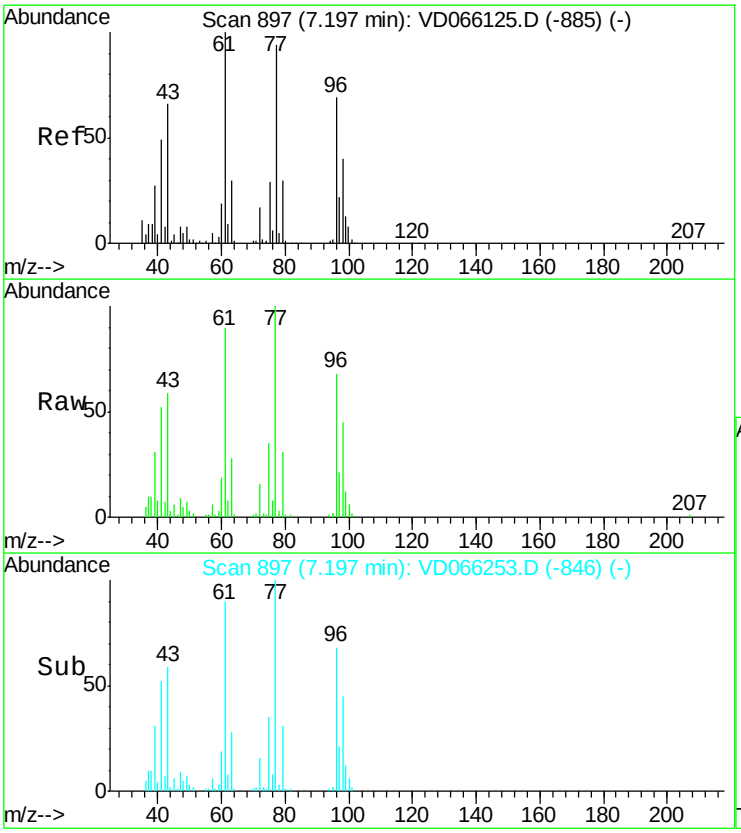
#25
2-Butanone
Concen: 86.995 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 43 Resp: 62929

Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.2	33.2

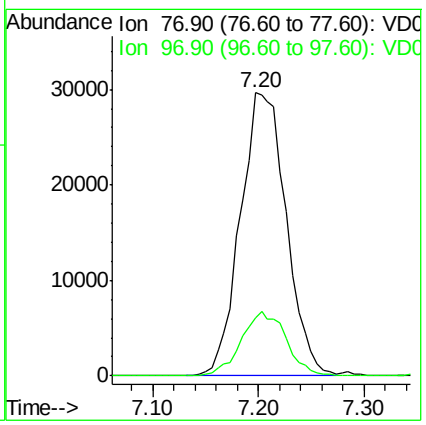


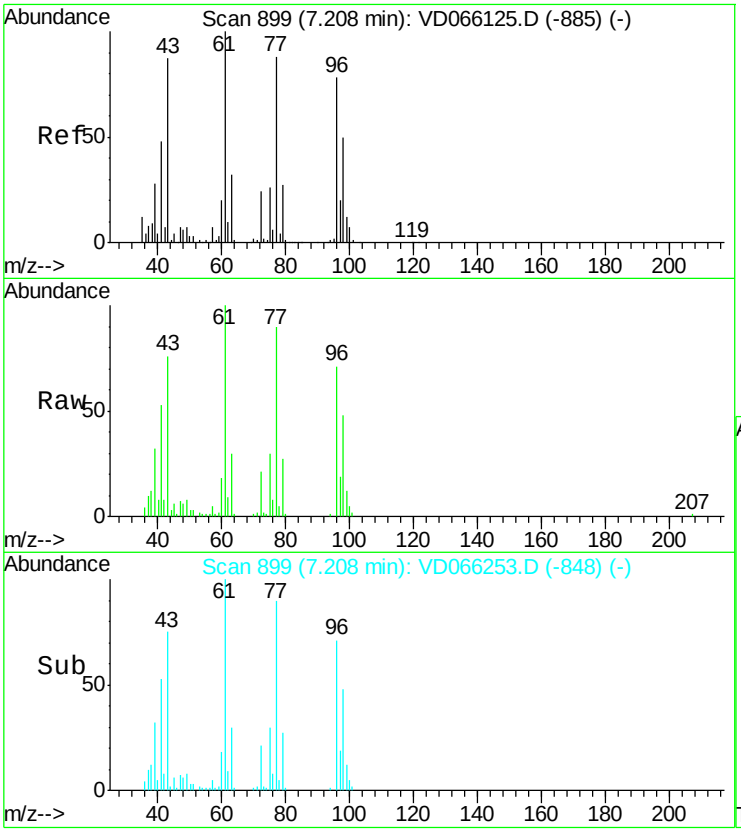


#26
2,2-Dichloropropane
Concen: 20.829 ug/l
RT: 7.20 min Scan# 897
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 77 Resp: 89057

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.8	35.3



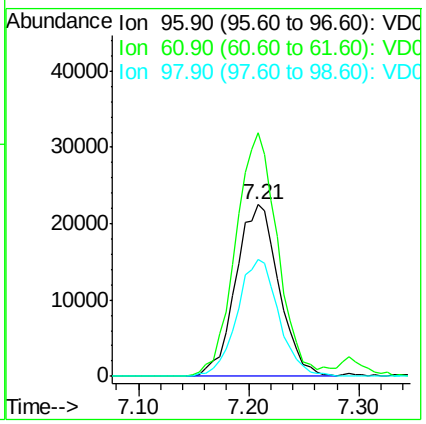


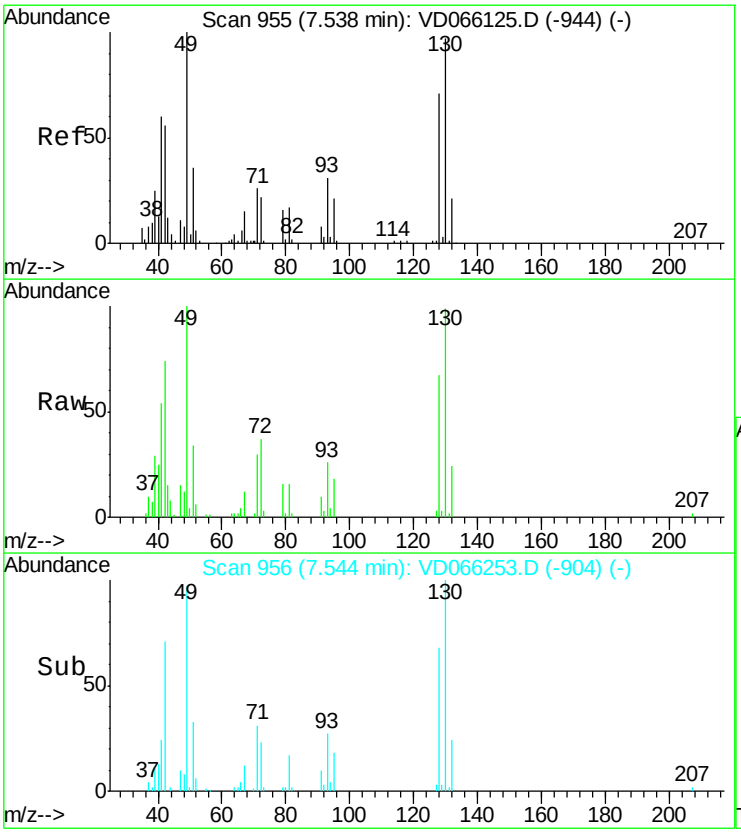
#27
cis-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 96 Resp: 61410

Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	281.6
98	66.0	0.0	130.8

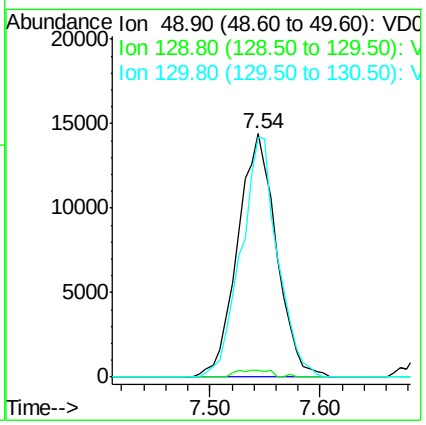


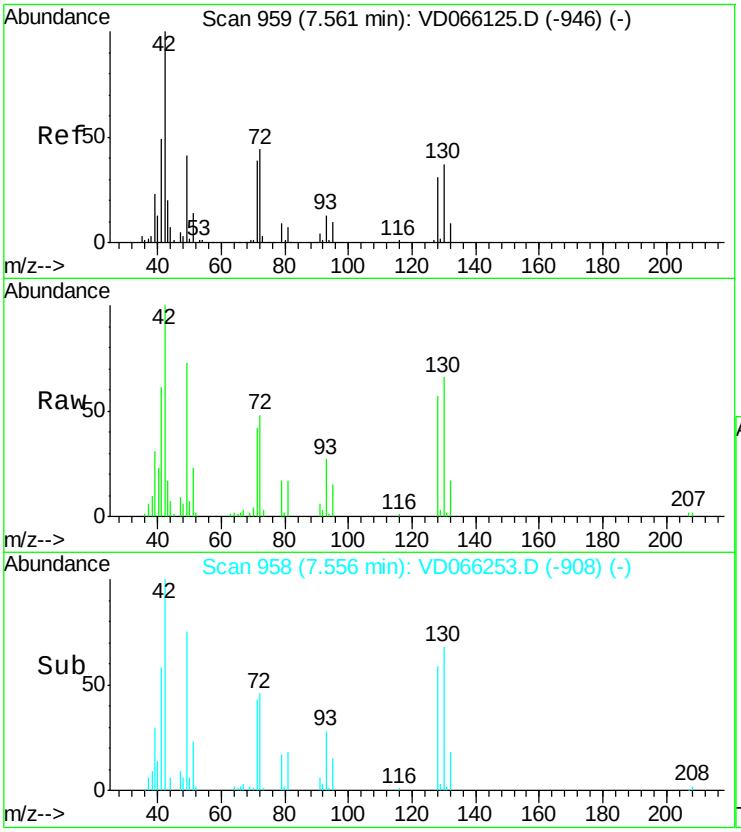


#28
Bromochloromethane
Concen: 21.246 ug/l
RT: 7.54 min Scan# 956
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 49 Resp: 35597

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	6.0
130	92.8	73.8	110.6



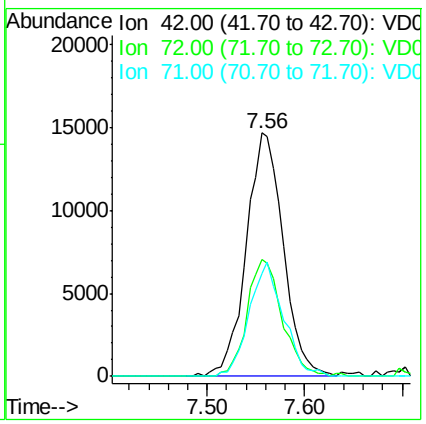


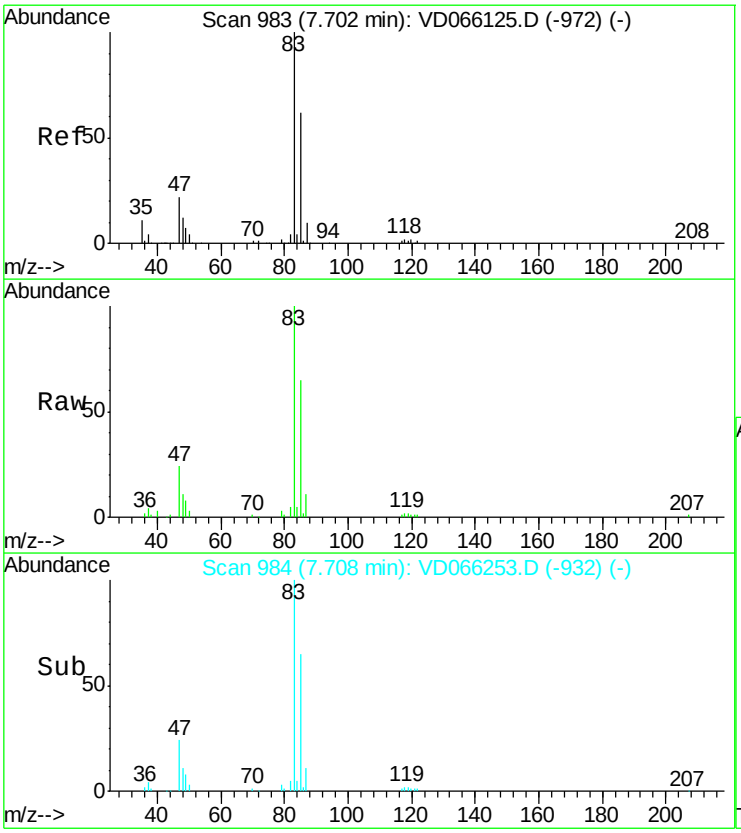
#29
Tetrahydrofuran
Concen: 86.666 ug/l
RT: 7.56 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 42 Resp: 38841

Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.8	52.2
71	43.5	33.5	50.3

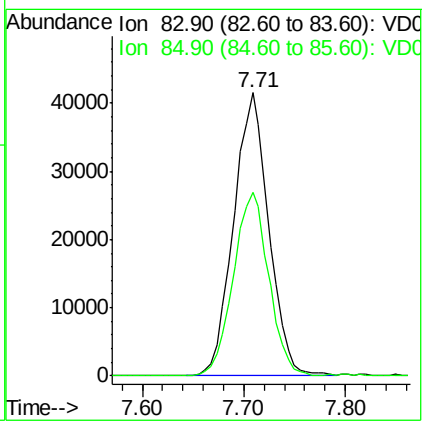


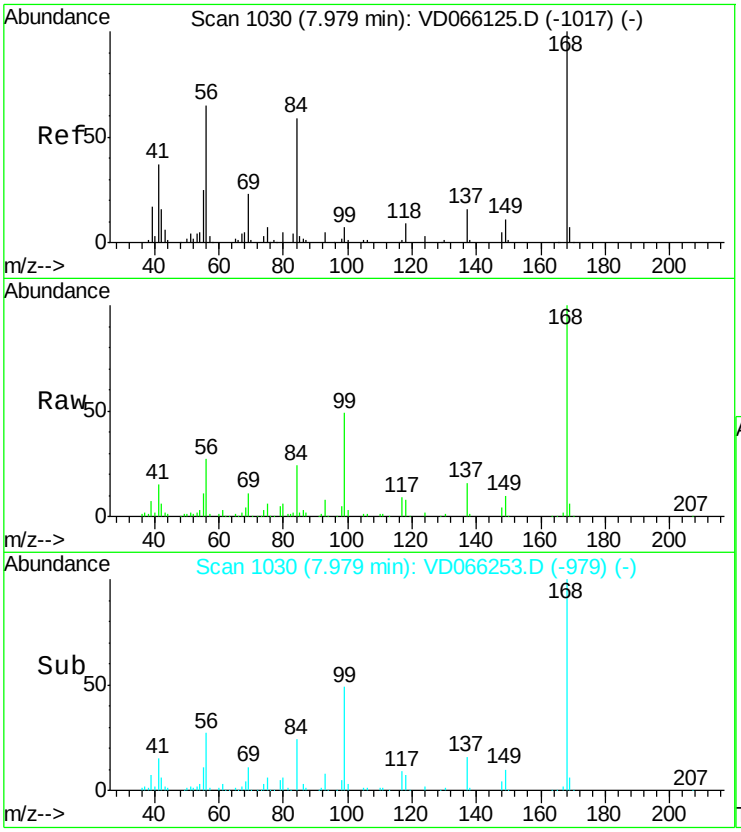


#30
Chloroform
Concen: 19.912 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 83 Resp: 99739

Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.5	74.3



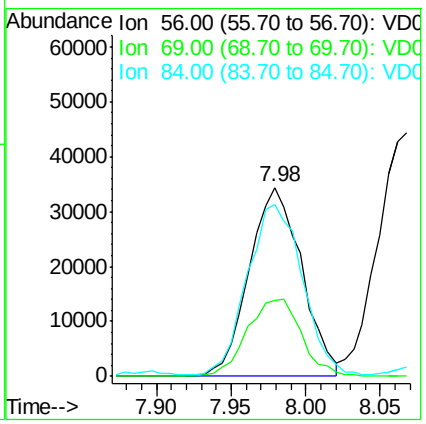


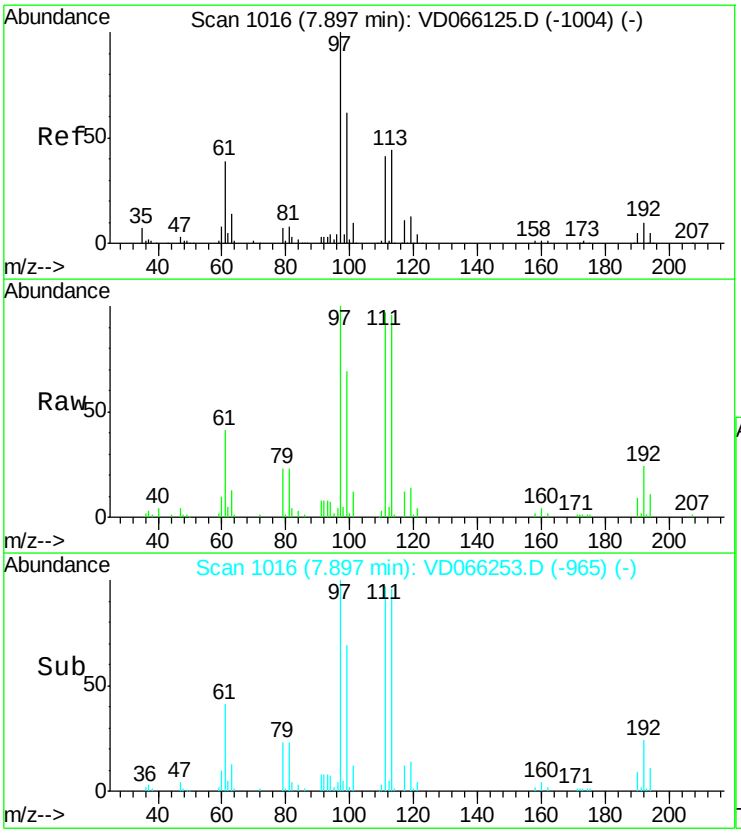
#31
Cyclohexane
Concen: 18.521 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 56 Resp: 84103

Ion	Ratio	Lower	Upper
56	100		
69	40.4	28.8	43.2
84	90.1	73.0	109.6

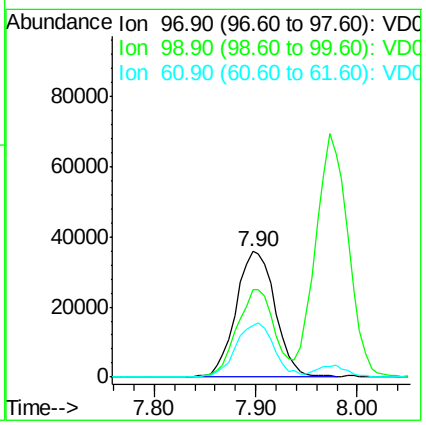


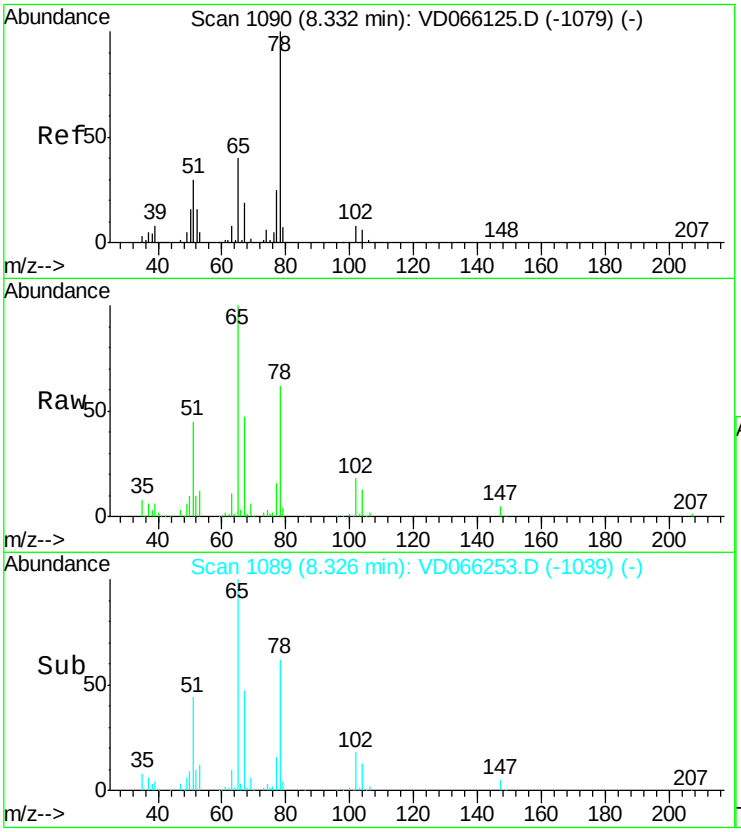


#32
1,1,1-Trichloroethane
Concen: 20.485 ug/l
RT: 7.90 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 97 Resp: 96212

Ion	Ratio	Lower	Upper
97	100		
99	67.3	51.1	76.7
61	41.8	32.7	49.1



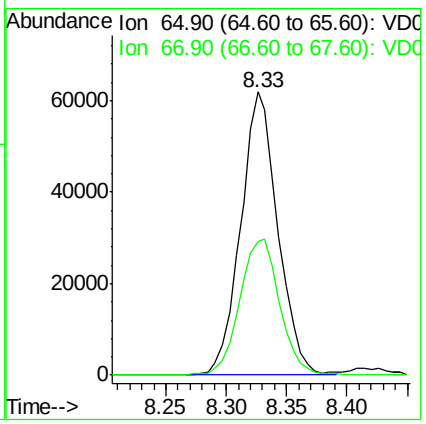


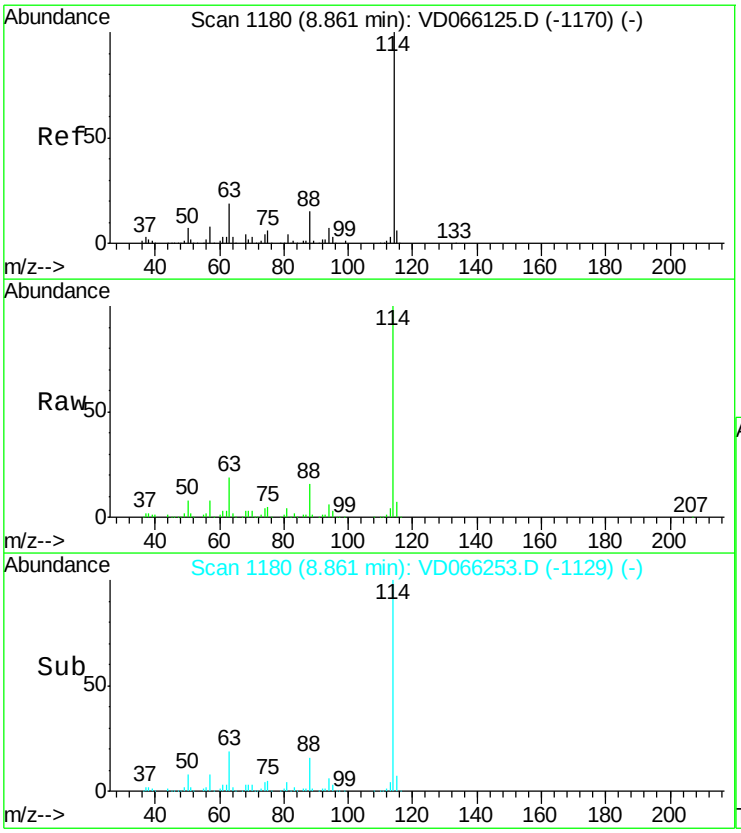
#33
1,2-Dichloroethane-d4
Concen: 51.060 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 65 Resp: 132348

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.6

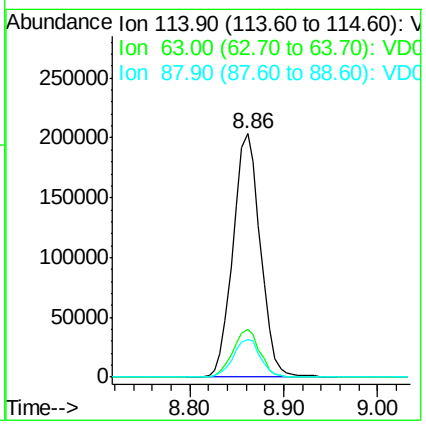


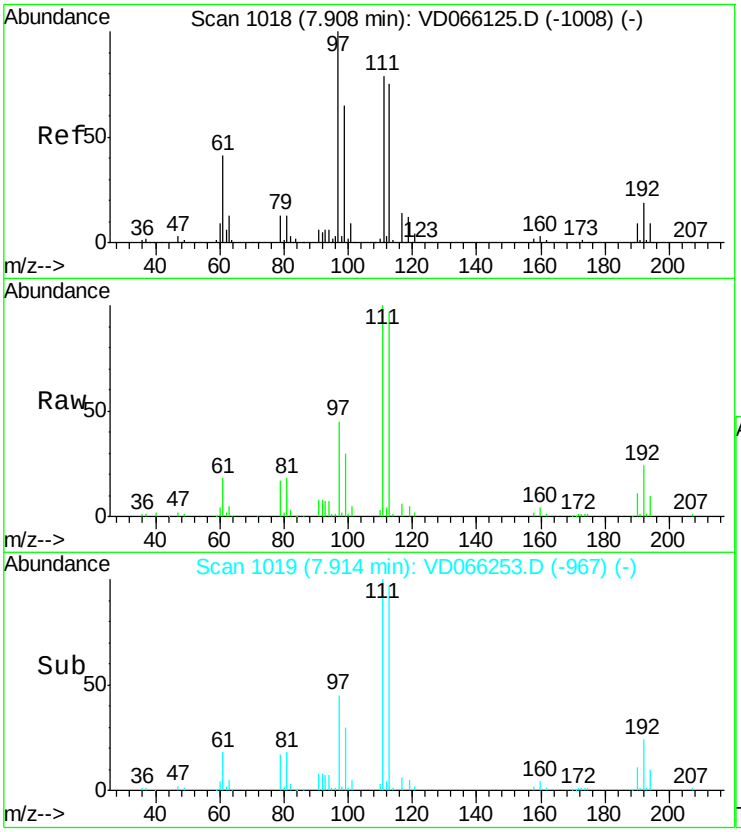


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:114 Resp: 412049

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.6	0.0	30.0



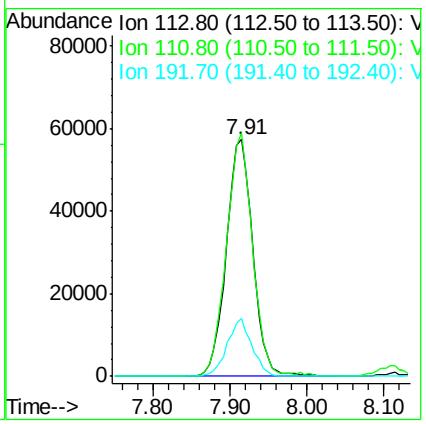


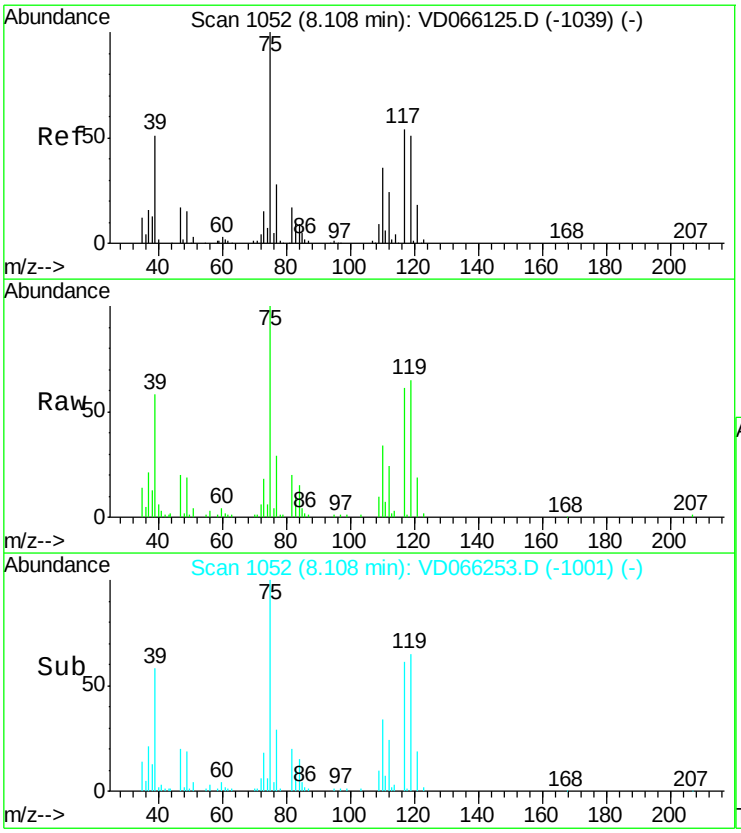
#35
Dibromofluoromethane
Concen: 52.882 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:113 Resp: 138037

Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.7	121.1
192	22.8	18.4	27.6

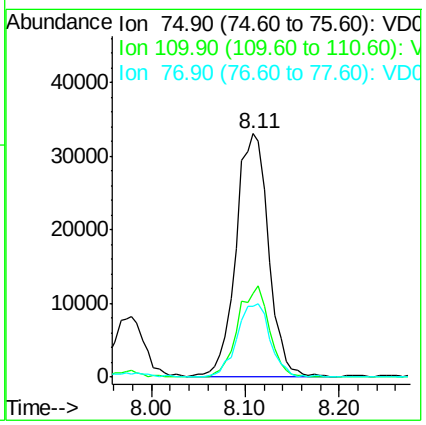


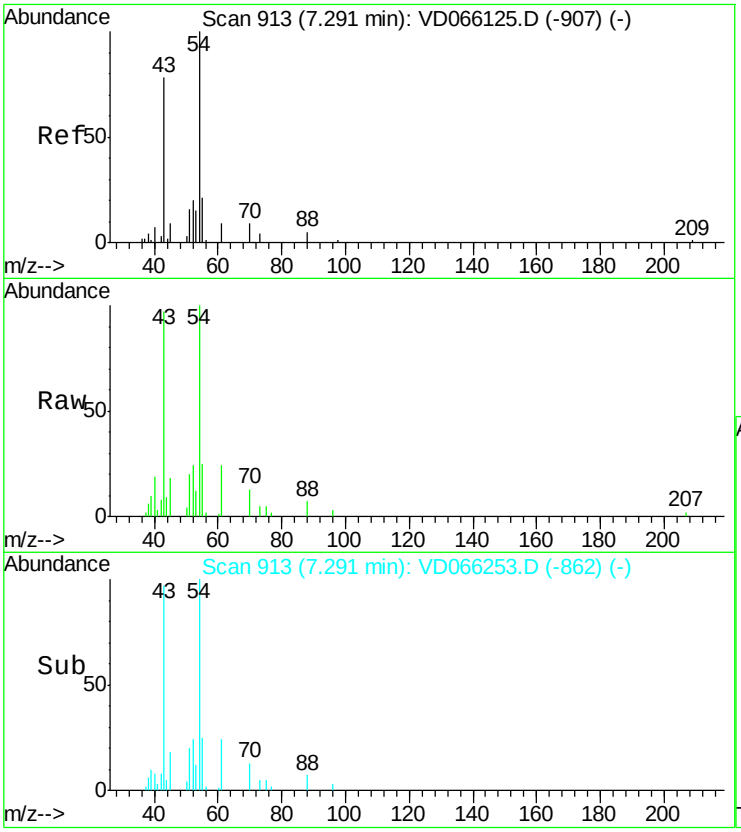


#36
1,1-Dichloropropene
Concen: 20.517 ug/l
RT: 8.11 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 75 Resp: 79440

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.8	56.3
77	30.5	24.2	36.2



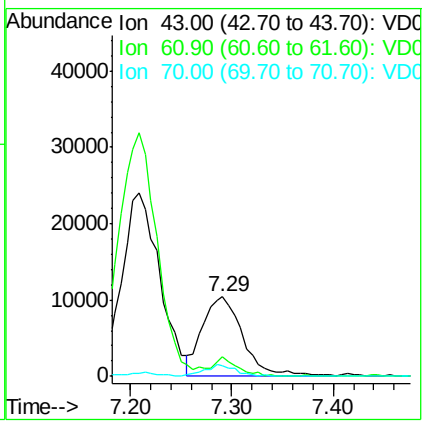


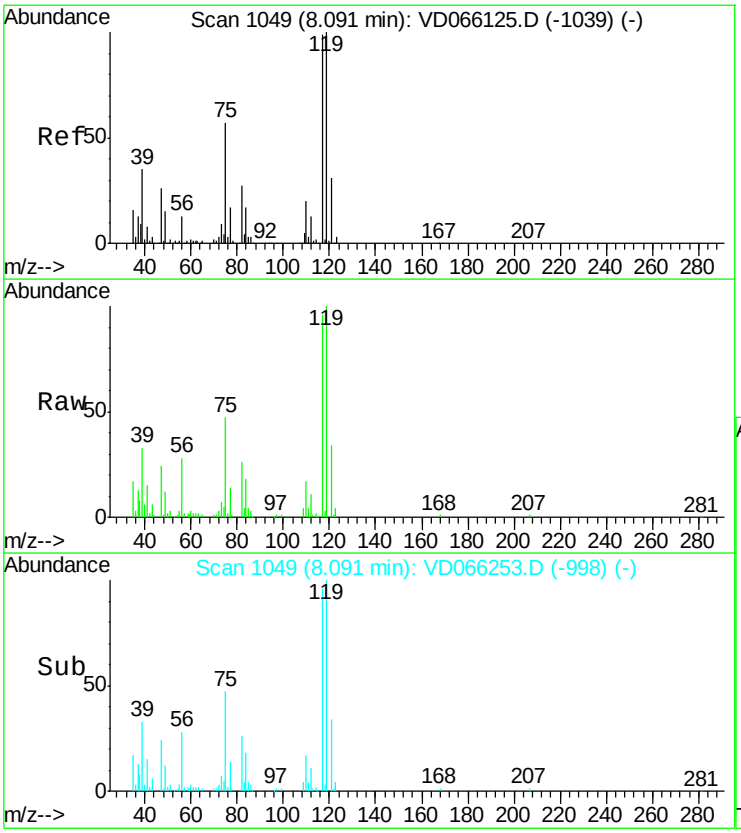
#37
Ethyl Acetate
Concen: 18.934 ug/l
RT: 7.29 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 43 Resp: 29047

Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.0	18.0
70	10.9	9.7	14.5

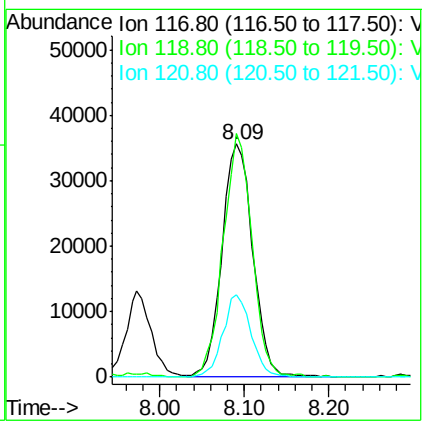


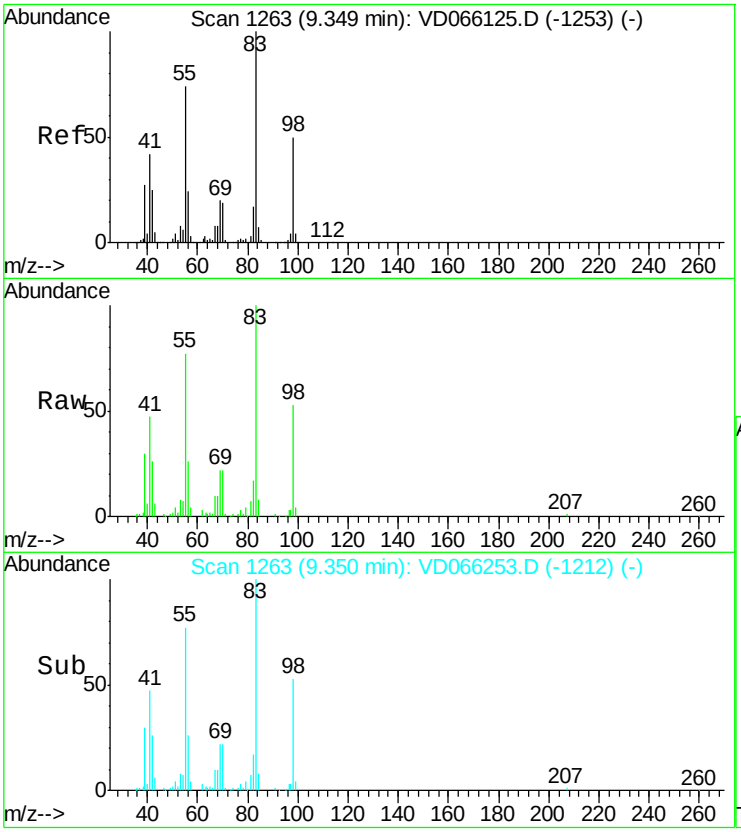


#38
Carbon Tetrachloride
Concen: 20.843 ug/l
RT: 8.09 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:117 Resp: 89997

Ion	Ratio	Lower	Upper
117	100		
119	104.5	81.0	121.4
121	35.2	24.8	37.2



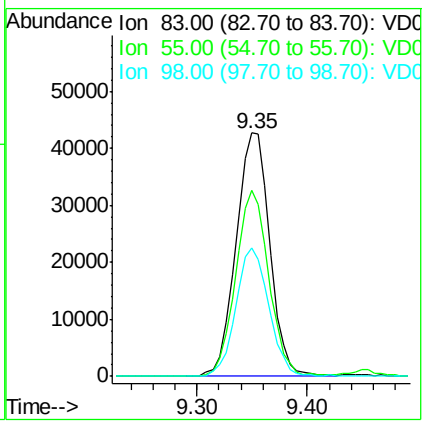


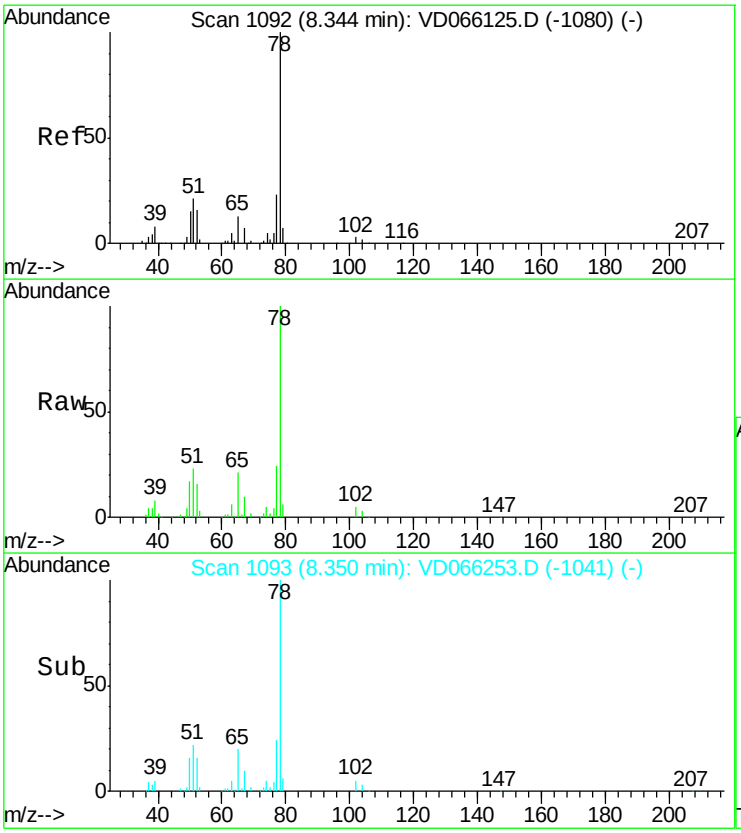
#39
Methylcyclohexane
Concen: 19.584 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 83 Resp: 91668

Ion	Ratio	Lower	Upper
83	100		
55	76.6	59.2	88.8
98	52.7	39.8	59.6

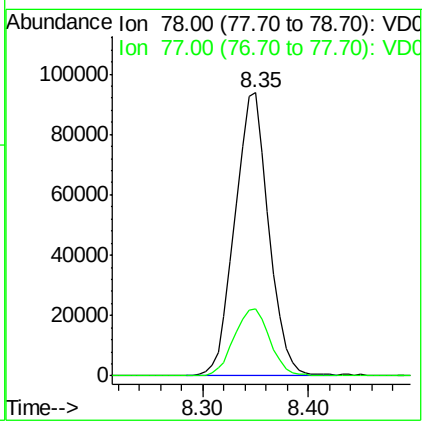


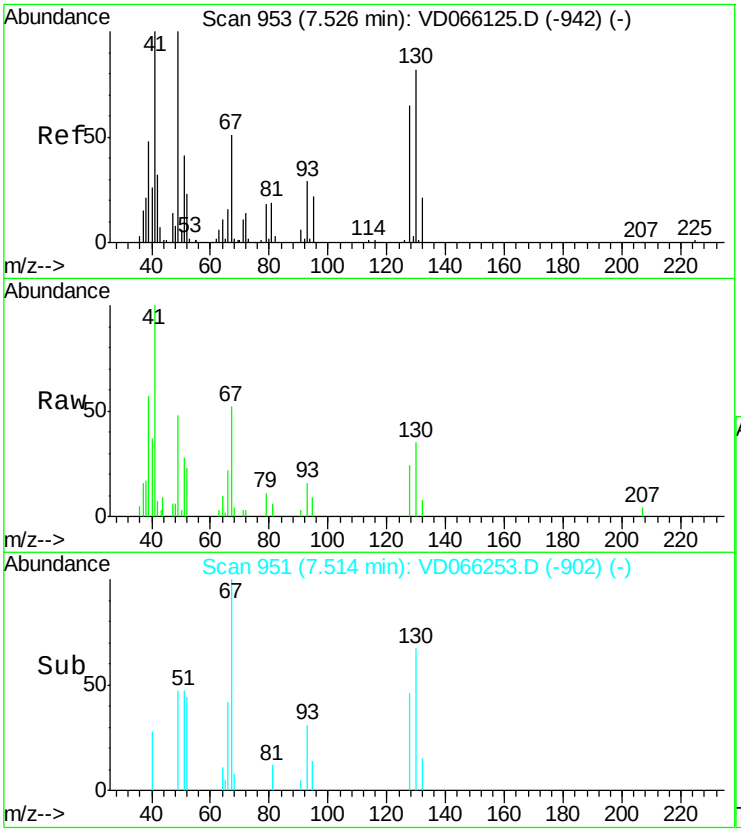


#40
Benzene
Concen: 19.440 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 78 Resp: 208808

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8



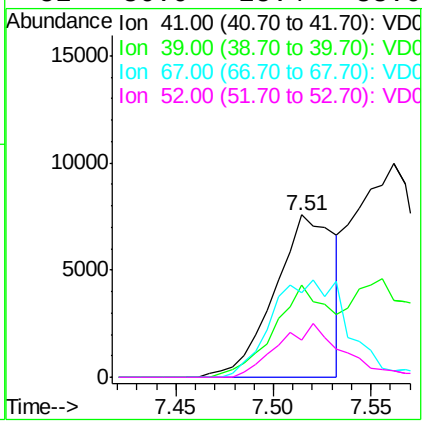


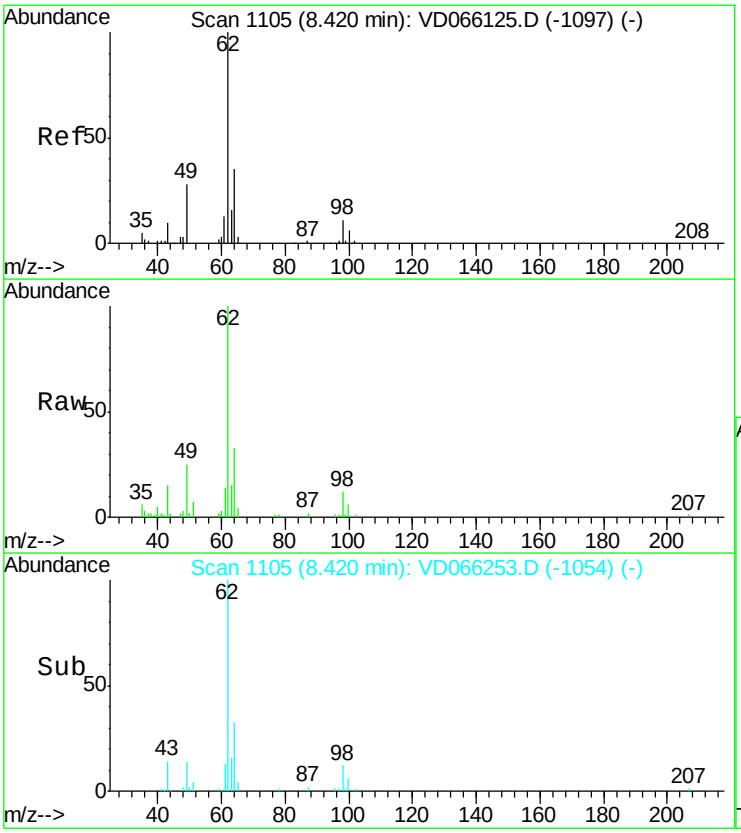
#41
Methacrylonitrile
Concen: 17.855 ug/l
RT: 7.51 min Scan# 951
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 41 Resp: 16106

Ion	Ratio	Lower	Upper
41	100		
39	52.7	47.5	71.3
67	77.1	59.1	88.7
52	36.0	25.4	38.0

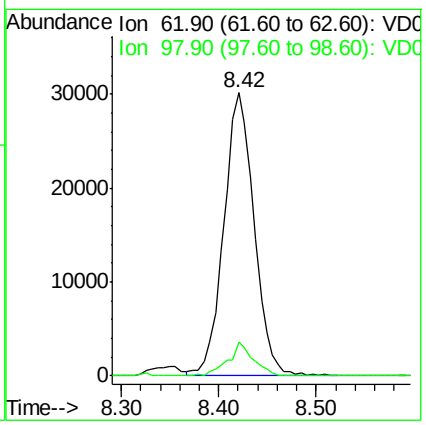


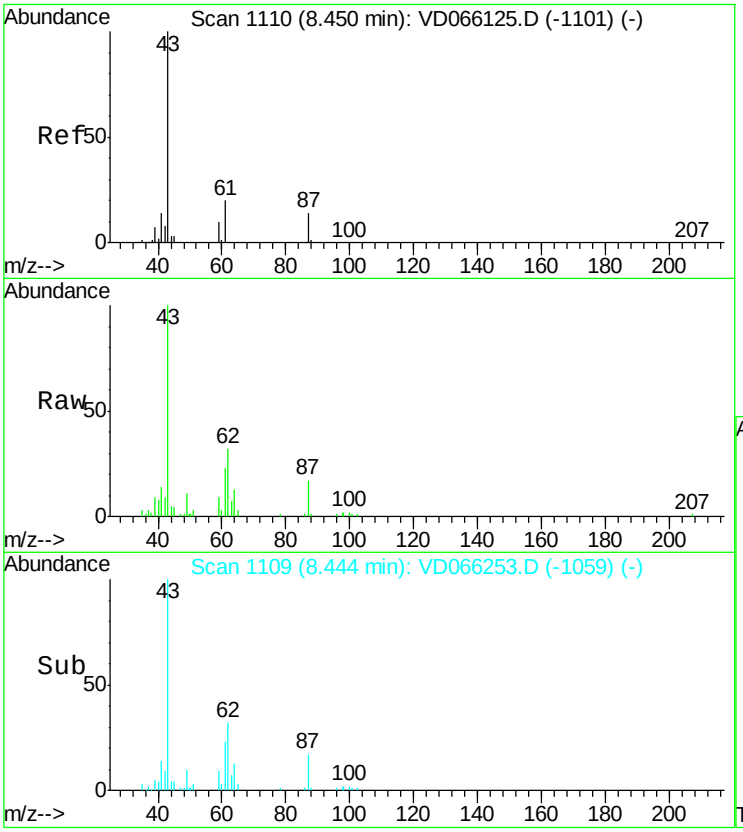


#42
1,2-Dichloroethane
Concen: 20.591 ug/l
RT: 8.42 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 62 Resp: 64975

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4



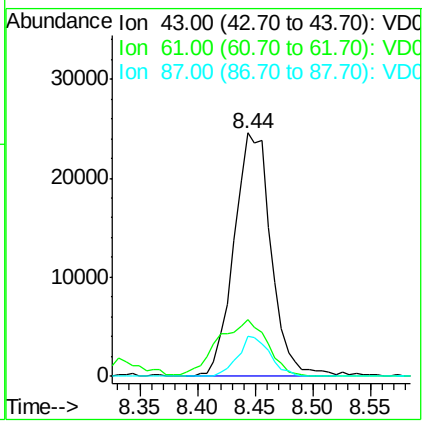


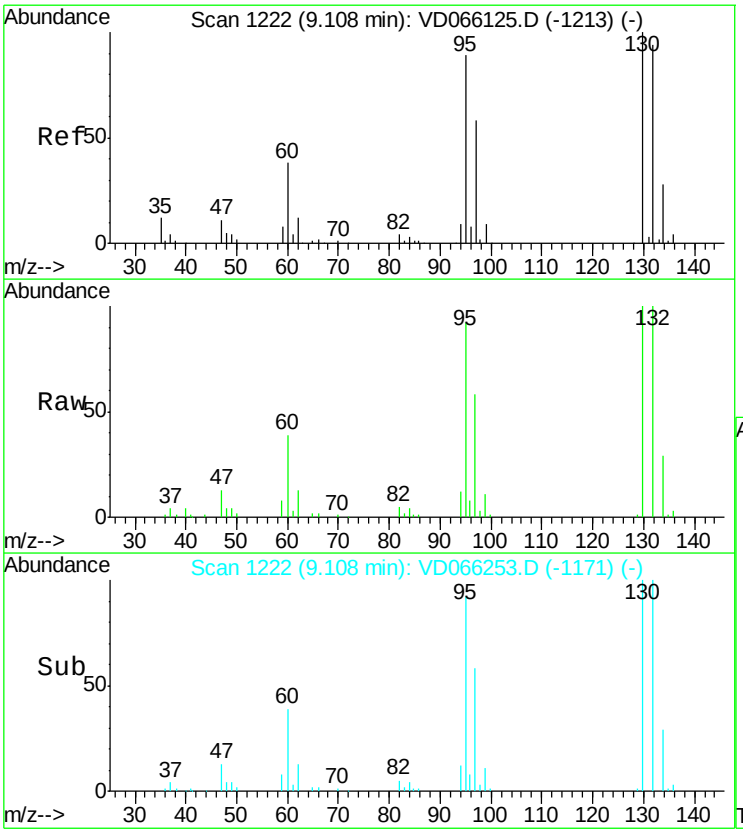
#43
Isopropyl Acetate
Concen: 18.156 ug/l
RT: 8.44 min Scan# 1109
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 43 Resp: 54881

Ion	Ratio	Lower	Upper
43	100		
61	31.0	25.5	38.3
87	14.2	11.2	16.8

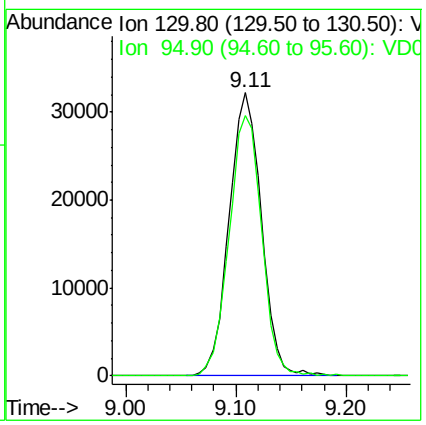


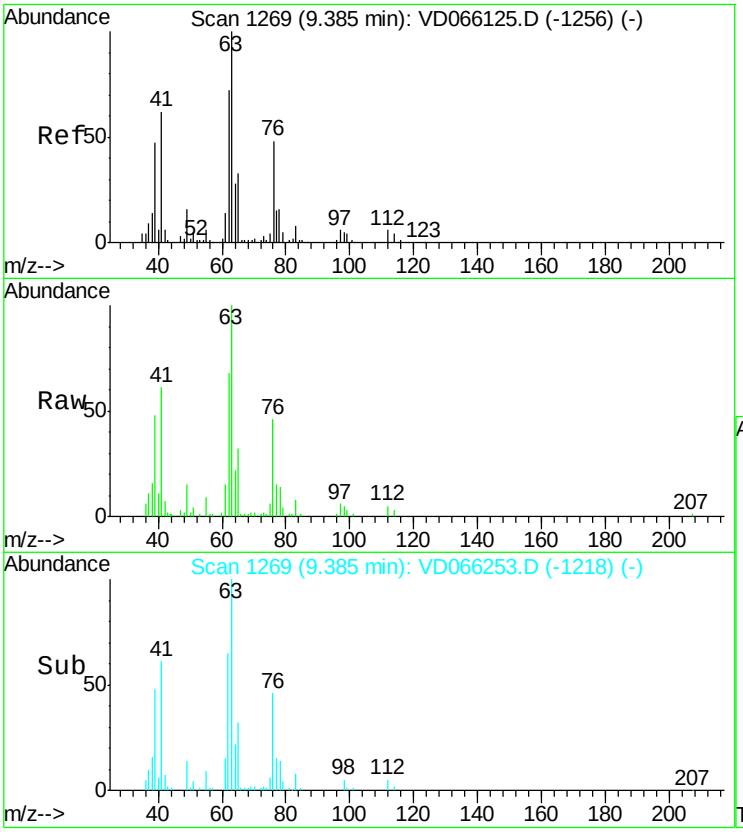


#44
Trichloroethene
Concen: 20.413 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:130 Resp: 66071

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	178.4



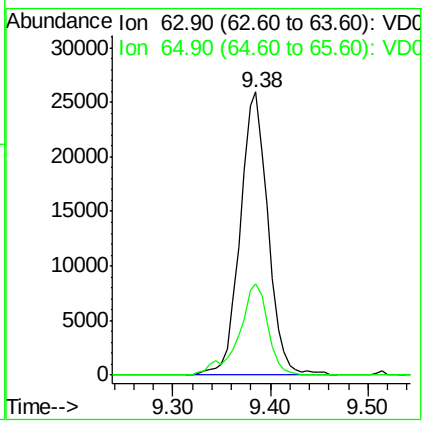


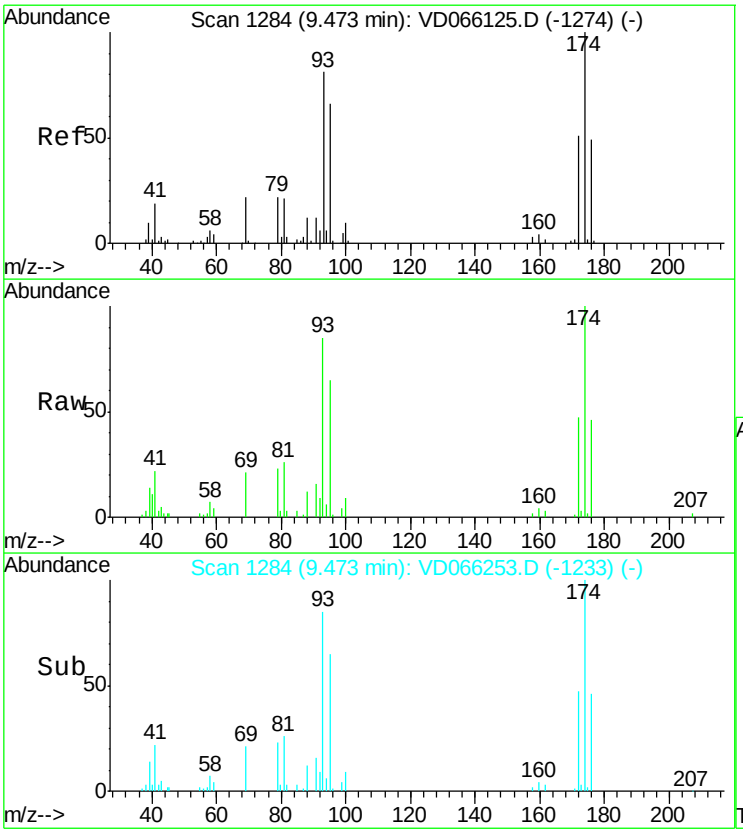
#45
1,2-Dichloropropane
Concen: 19.717 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 63 Resp: 51798

Ion	Ratio	Lower	Upper
63	100		
65	32.4	26.5	39.7

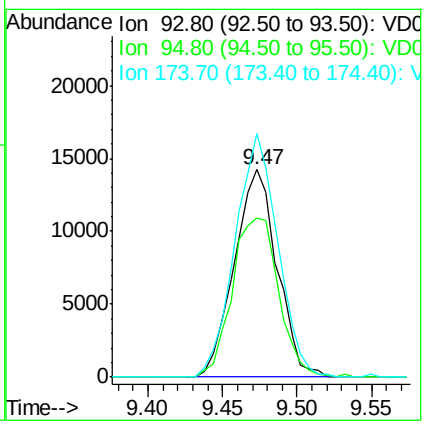


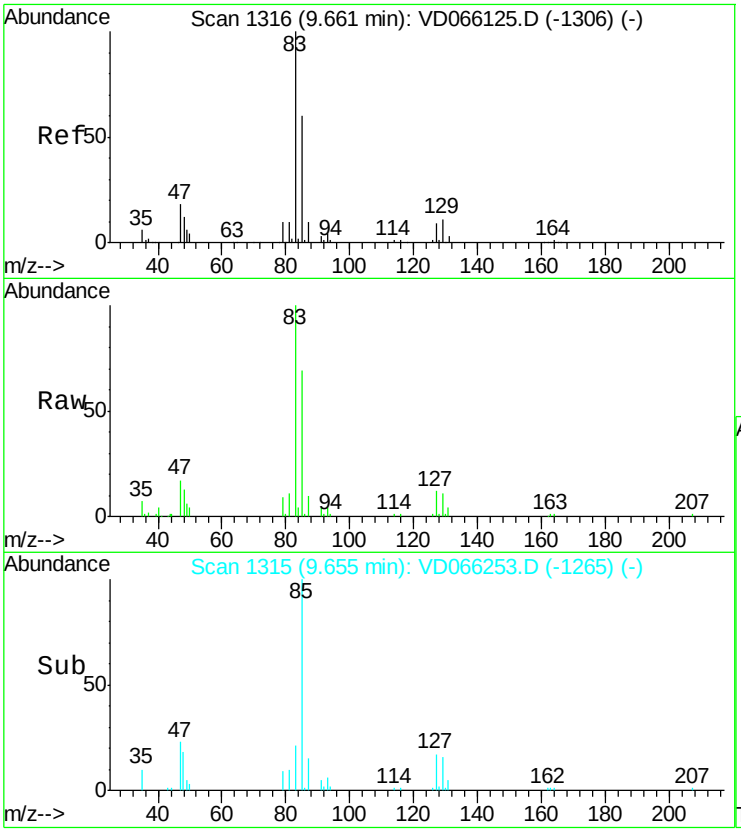


#46
Dibromomethane
Concen: 19.553 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 93 Resp: 28294

Ion	Ratio	Lower	Upper
93	100		
95	83.3	65.8	98.6
174	116.8	92.8	139.2



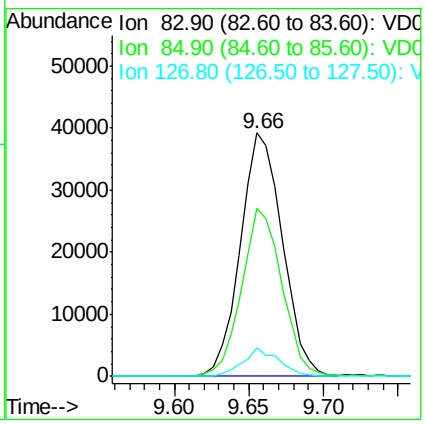


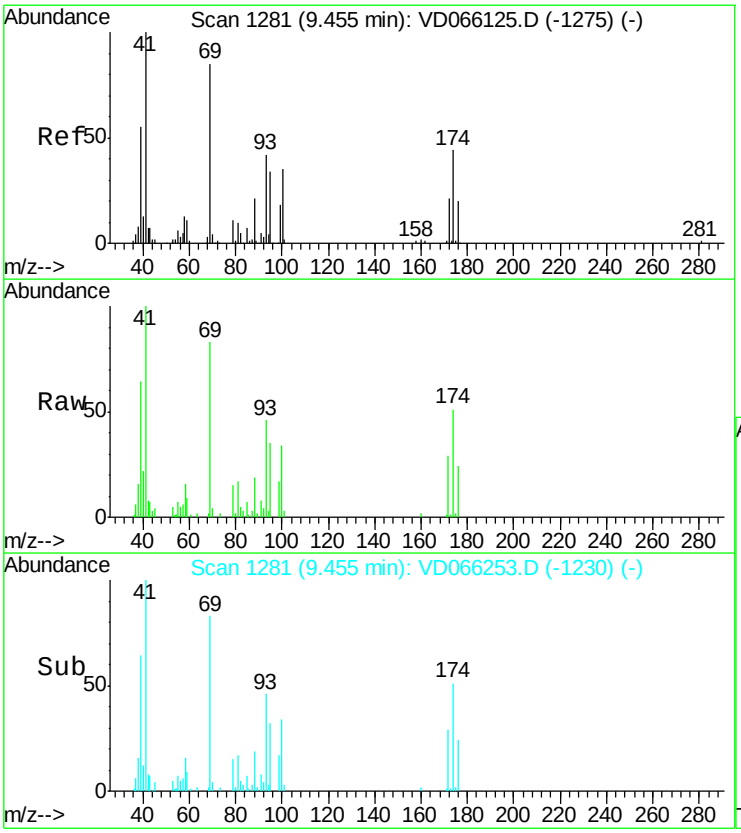
#47
Bromodichloromethane
Concen: 19.987 ug/l
RT: 9.66 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 83 Resp: 76441

Ion	Ratio	Lower	Upper
83	100		
85	69.3	48.2	72.4
127	11.5	7.3	10.9#

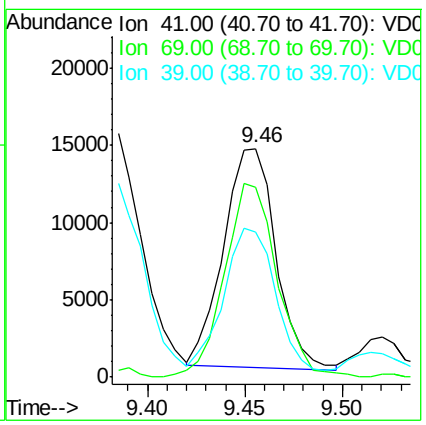


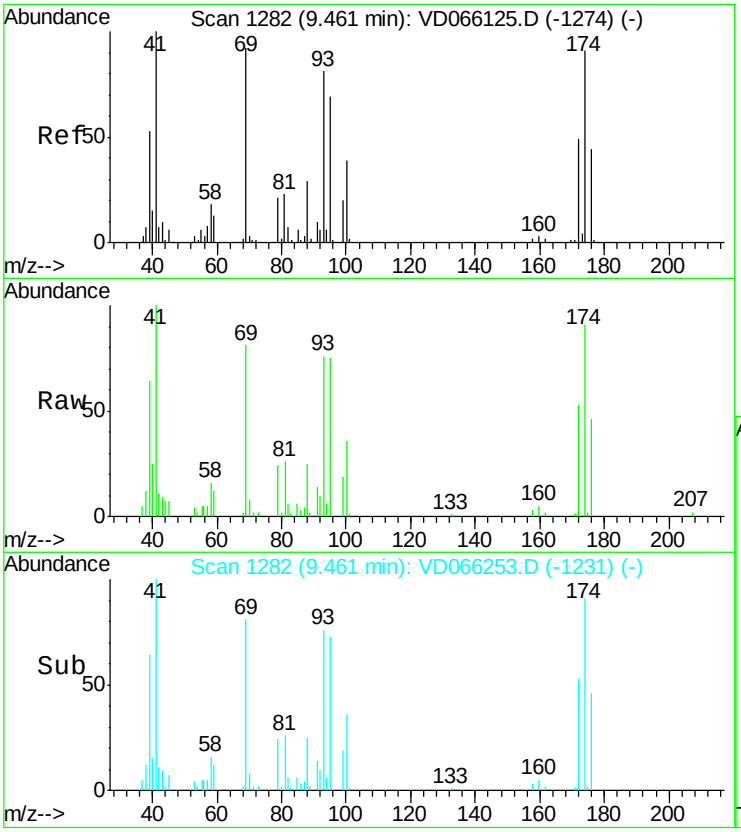


#48
Methyl methacrylate
Concen: 17.033 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 41 Resp: 26289

Ion	Ratio	Lower	Upper
41	100		
69	88.9	63.9	95.9
39	63.9	42.6	64.0



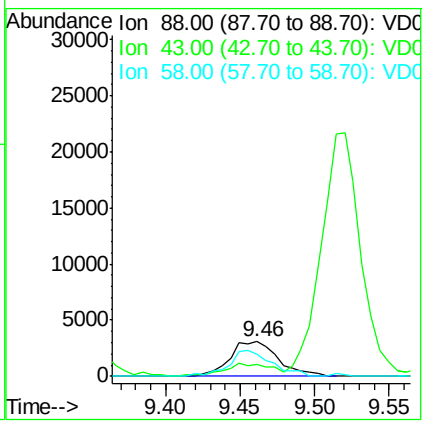


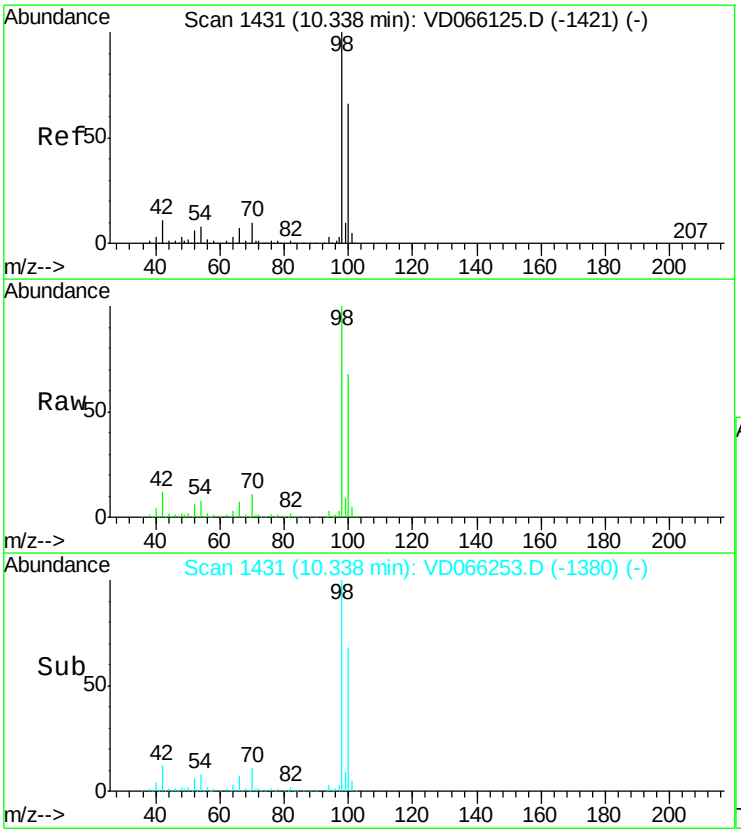
#49
1,4-Dioxane
Concen: 375.133 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 88 Resp: 6974

Ion	Ratio	Lower	Upper
88	100		
43	37.2	27.5	41.3
58	65.9	50.2	75.4

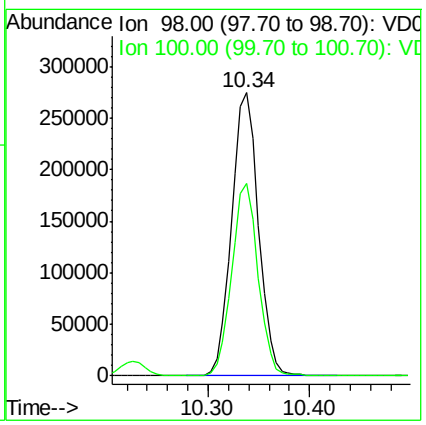


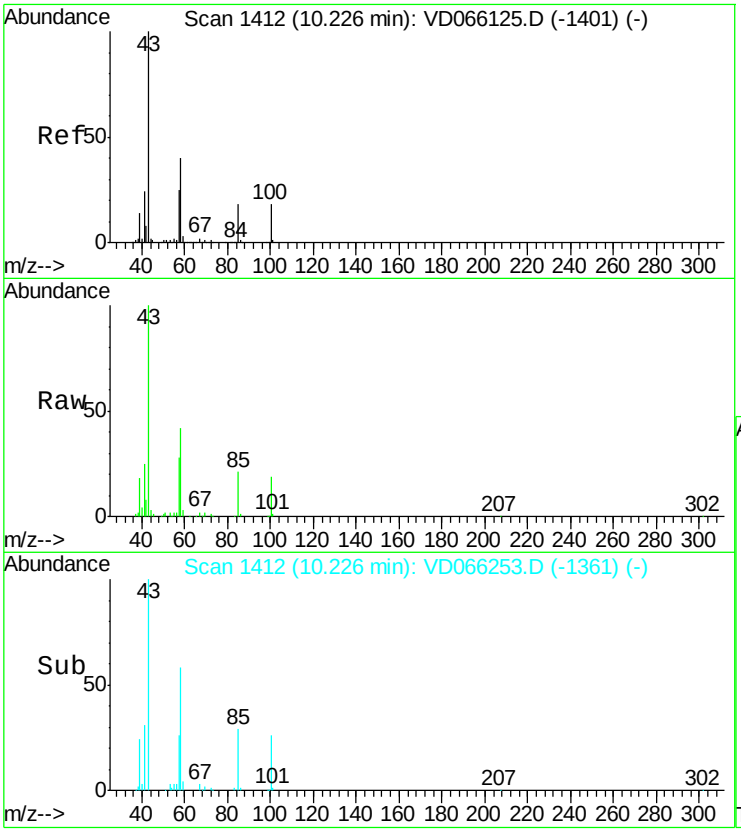


#50
Toluene-d8
Concen: 52.508 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 98 Resp: 505786

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8



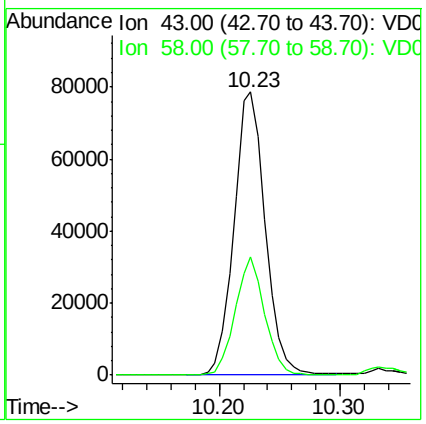


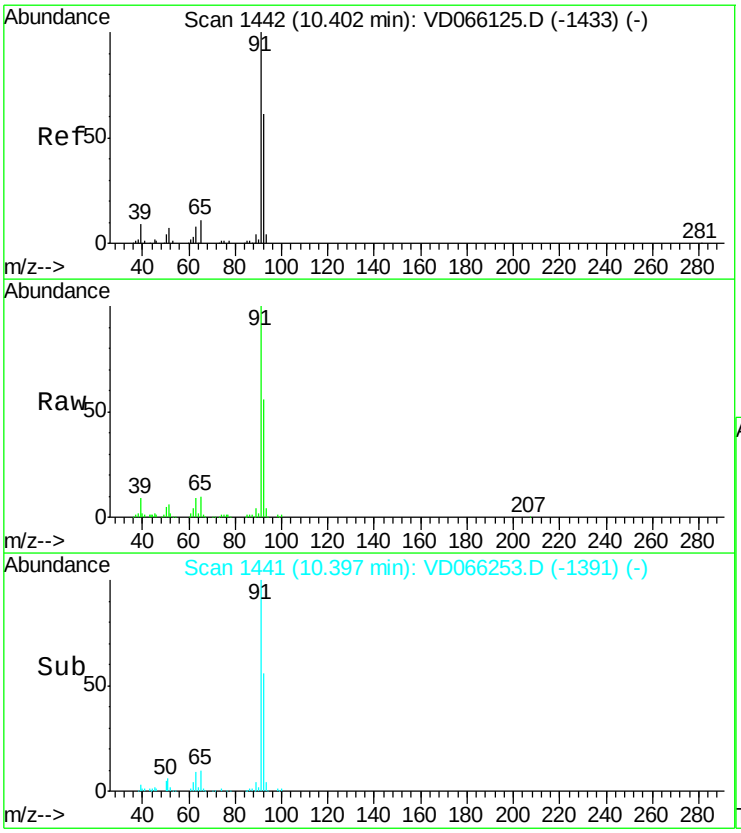
#51
4-Methyl-2-Pentanone
Concen: 91.204 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 43 Resp: 141608

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.1	46.7

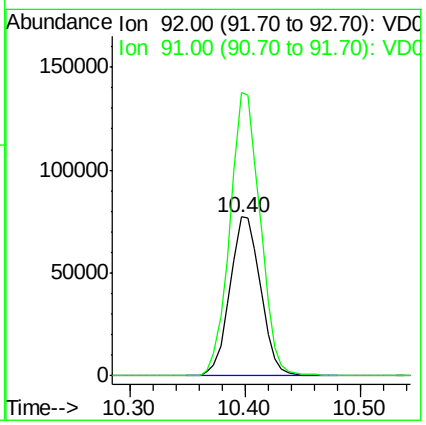


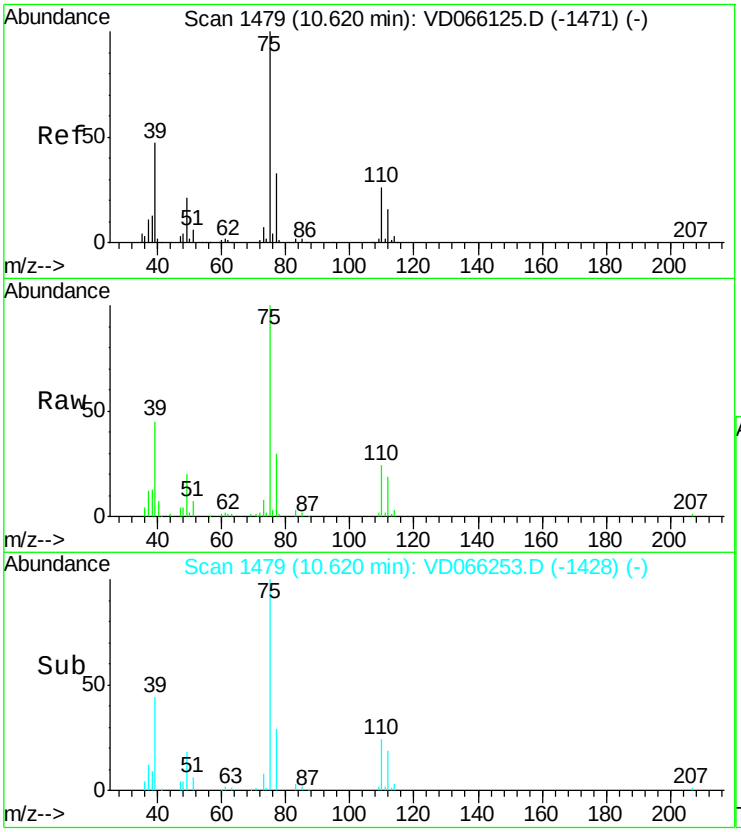


#52
Toluene
Concen: 20.172 ug/l
RT: 10.40 min Scan# 1441
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 92 Resp: 142574

Ion	Ratio	Lower	Upper
92	100		
91	175.6	135.2	202.8



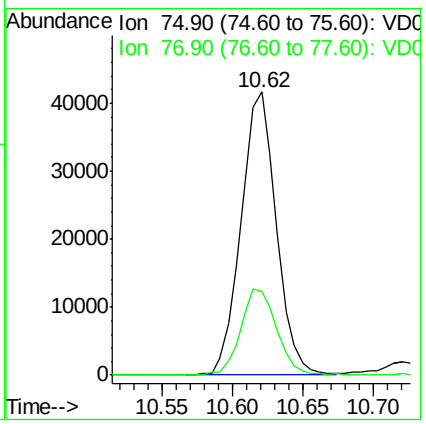


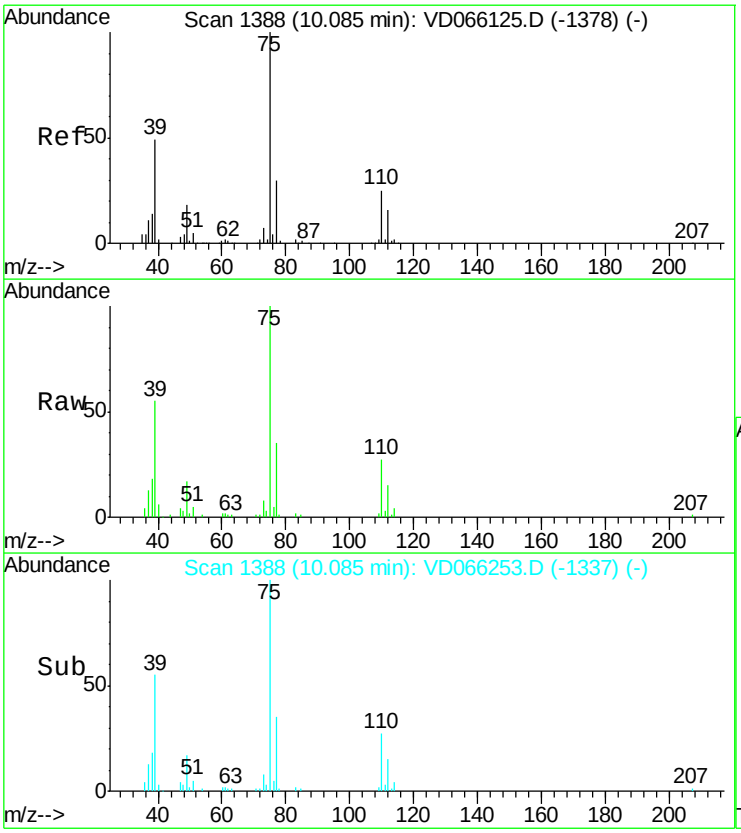
#53
t-1,3-Dichloropropene
Concen: 20.140 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 75 Resp: 73097

Ion	Ratio	Lower	Upper
75	100		
77	29.7	26.2	39.2

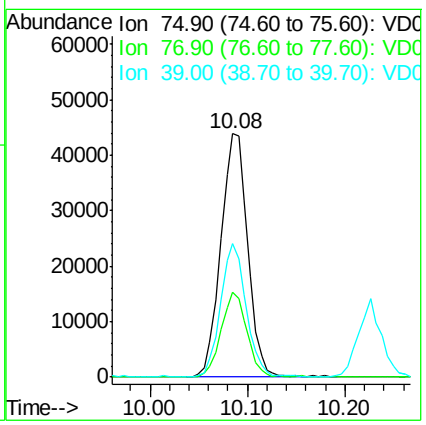


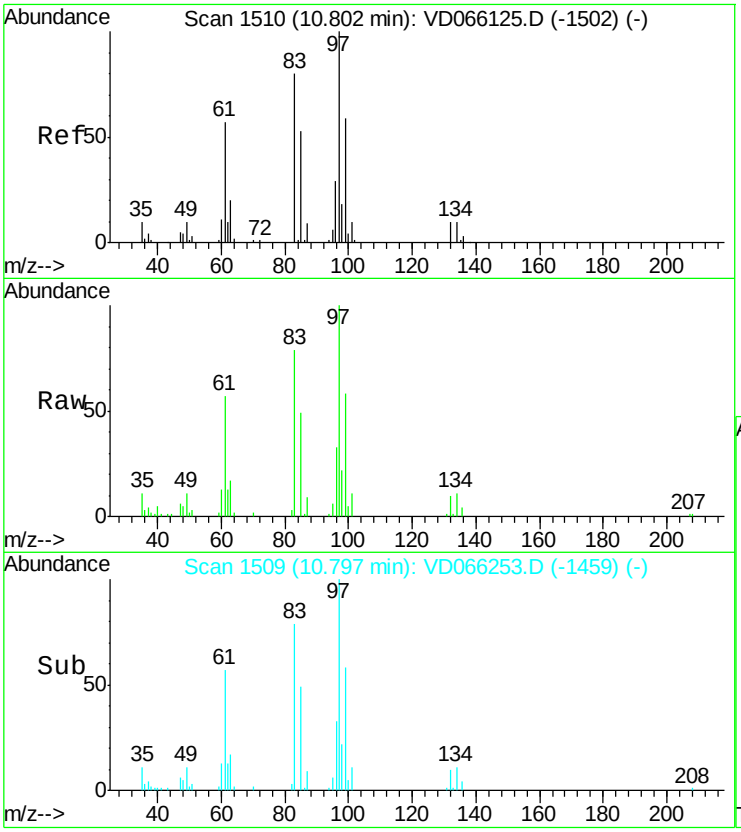


#54
cis-1,3-Dichloropropene
Concen: 19.699 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 75 Resp: 83768

Ion	Ratio	Lower	Upper
75	100		
77	35.0	24.3	36.5
39	54.8	39.3	58.9



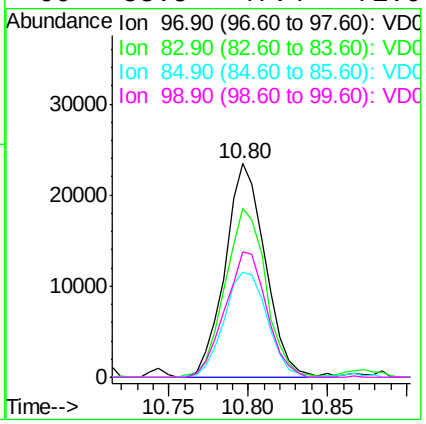


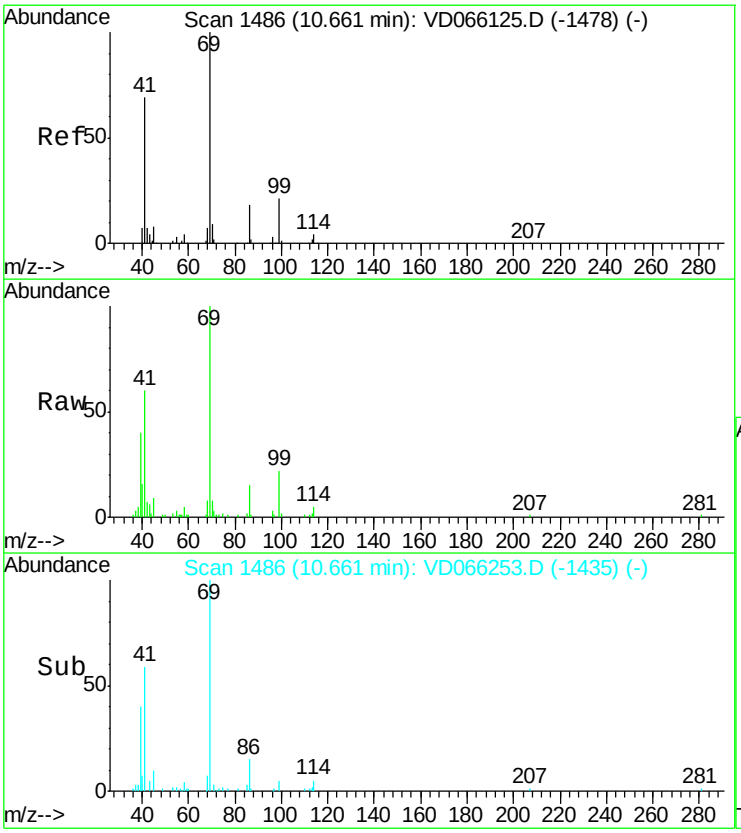
#55
1,1,2-Trichloroethane
Concen: 19.804 ug/l
RT: 10.80 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 97 Resp: 41265

Ion	Ratio	Lower	Upper
97	100		
83	78.2	63.9	95.9
85	48.5	42.5	63.7
99	58.5	47.4	71.0

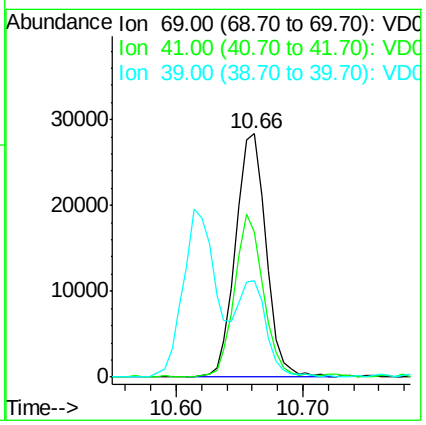


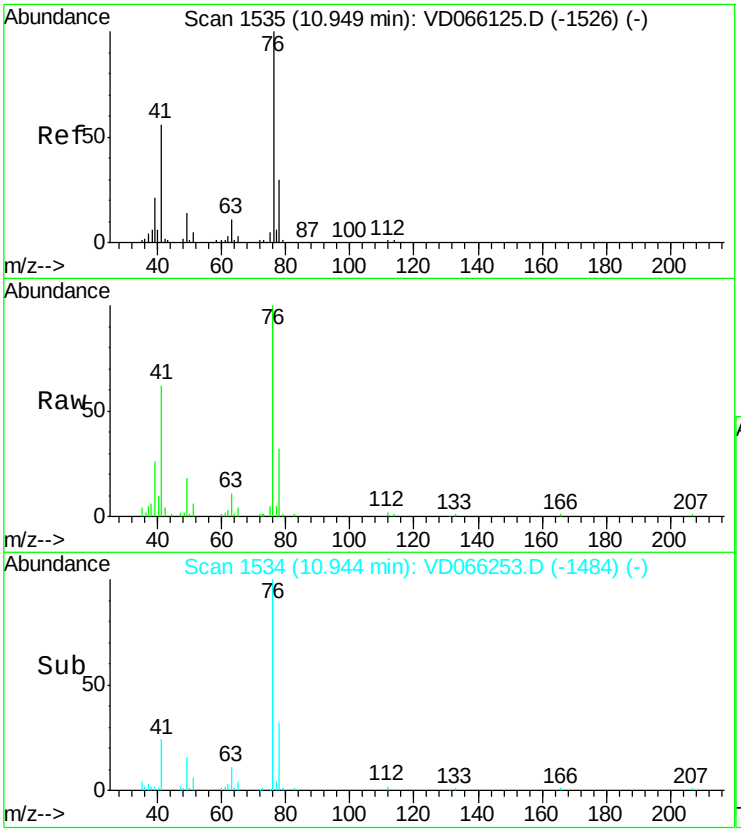


#56
Ethyl methacrylate
Concen: 18.923 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 69 Resp: 47365

Ion	Ratio	Lower	Upper
69	100		
41	63.3	54.1	81.1
39	36.2	28.6	43.0



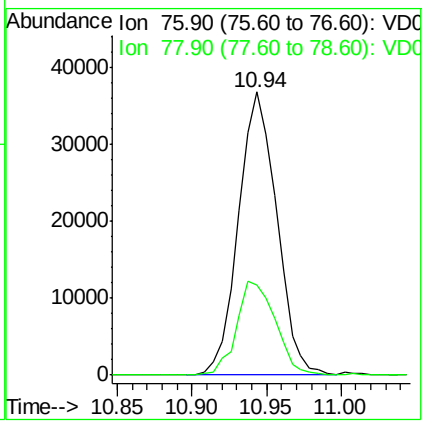


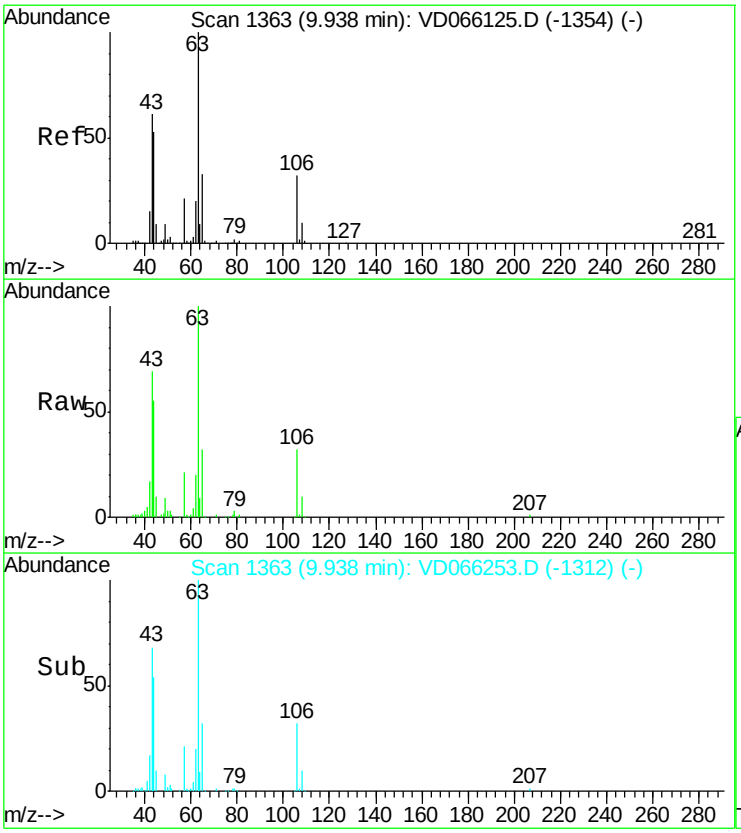
#57
1,3-Dichloropropane
Concen: 18.896 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 76 Resp: 65364

Ion	Ratio	Lower	Upper
76	100		
78	33.4	25.5	38.3

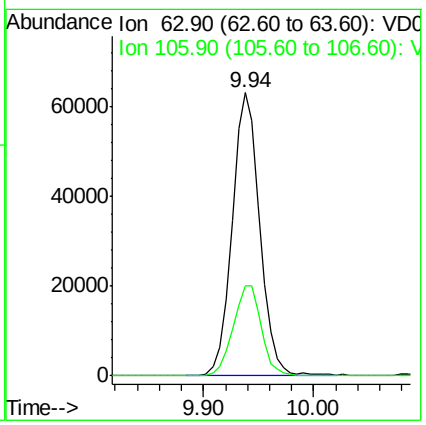


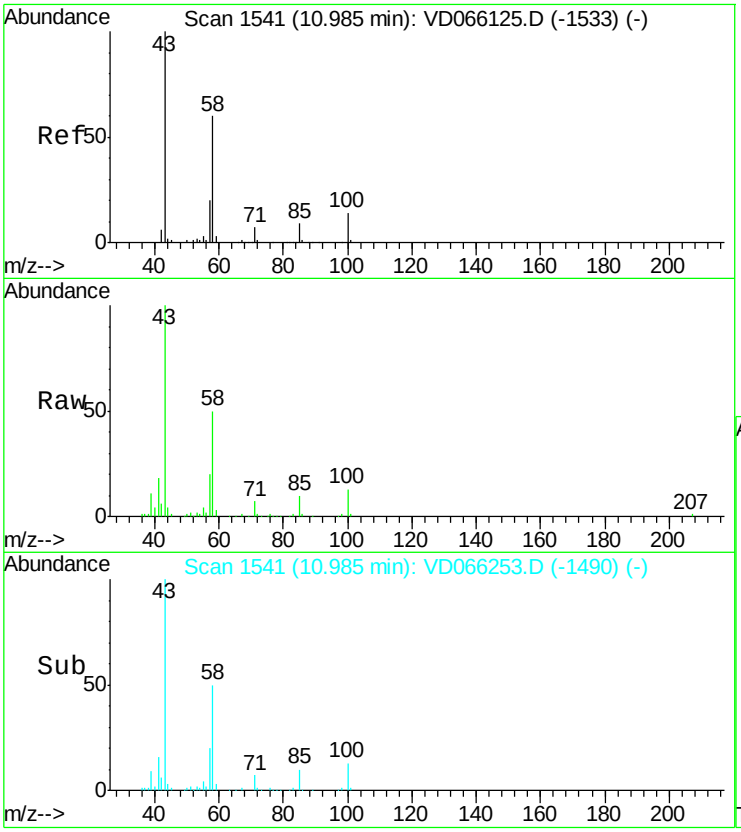


#58
2-Chloroethyl Vinyl ether
Concen: 98.124 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 63 Resp: 110480

Ion	Ratio	Lower	Upper
63	100		
106	32.7	25.3	37.9



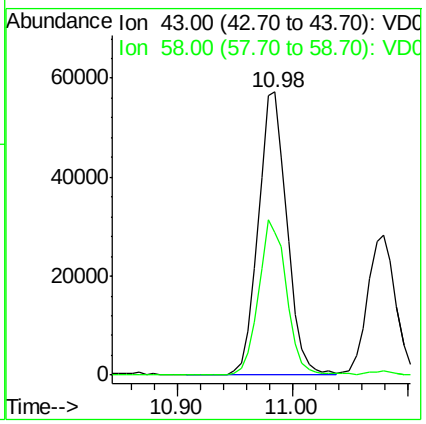


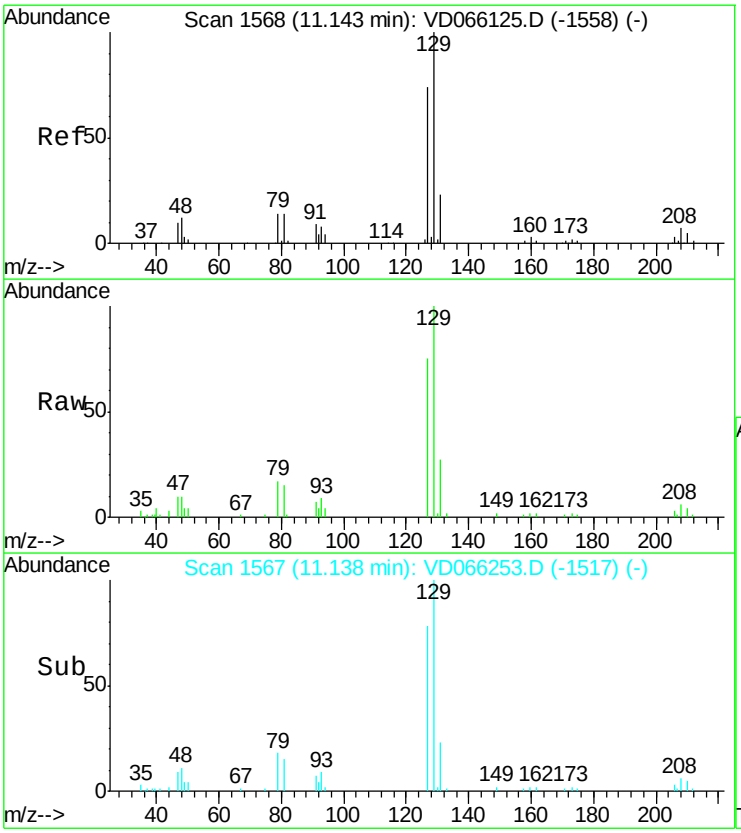
#59
2-Hexanone
Concen: 91.223 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 43 Resp: 99403

Ion	Ratio	Lower	Upper
43	100		
58	53.2	27.8	83.4

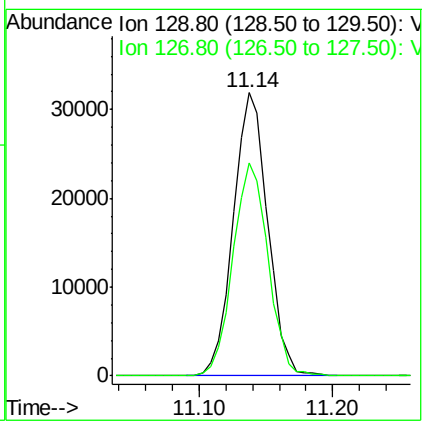


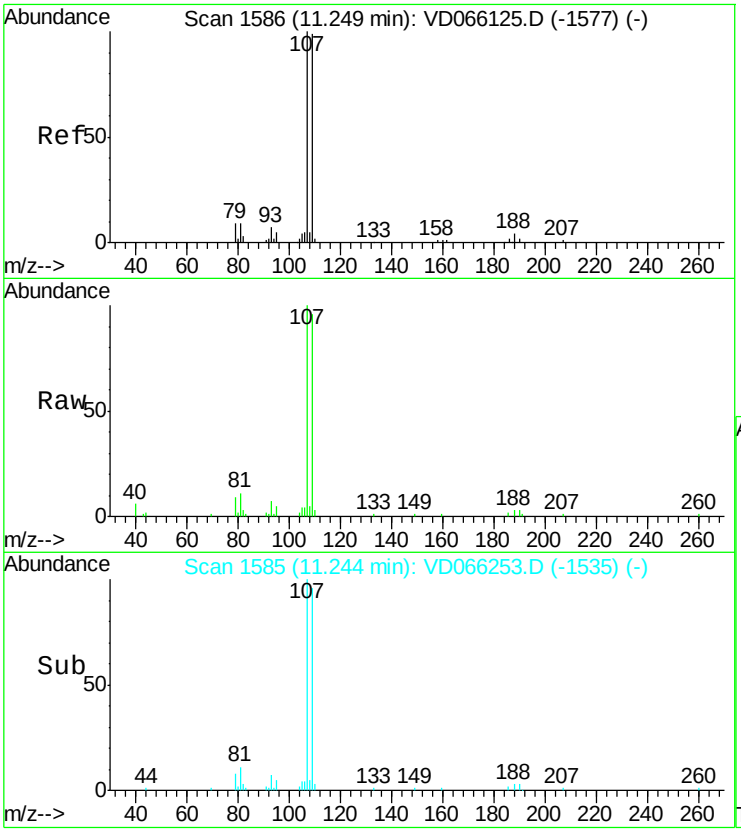


#60
Dibromochloromethane
Concen: 19.750 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:129 Resp: 56815

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.0	114.1



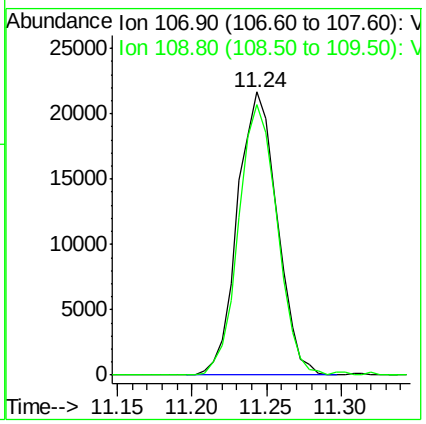


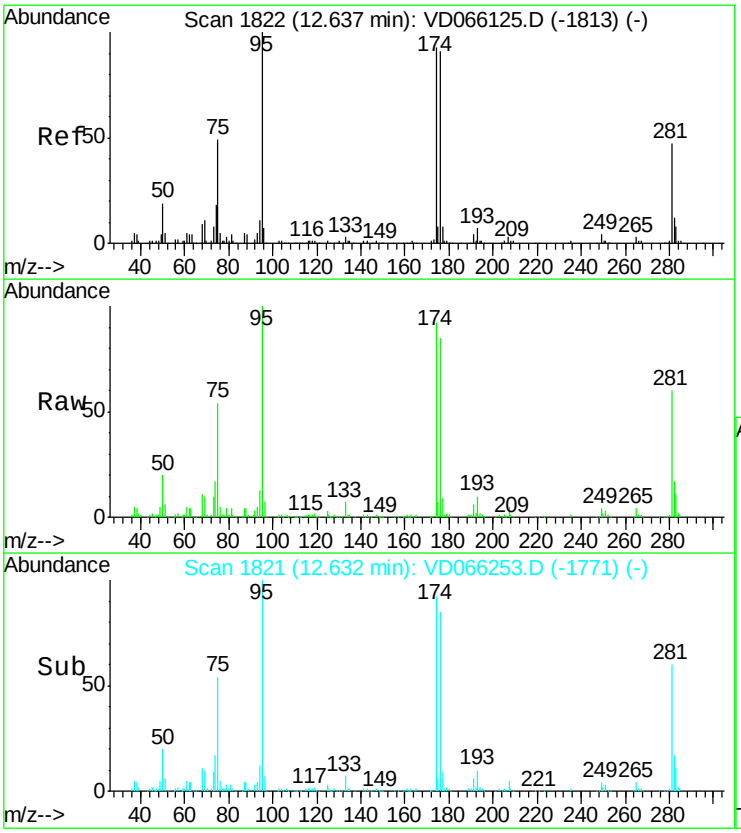
#61
1,2-Dibromoethane
Concen: 19.874 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:107 Resp: 39824

Ion	Ratio	Lower	Upper
107	100		
109	93.0	76.5	114.7

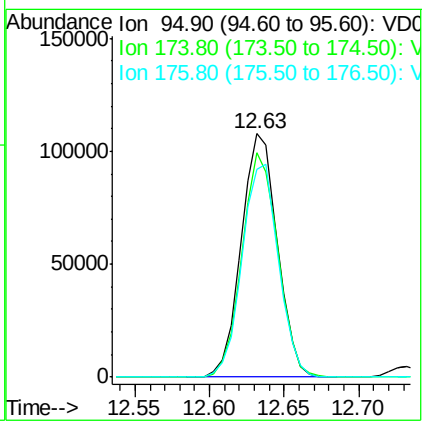


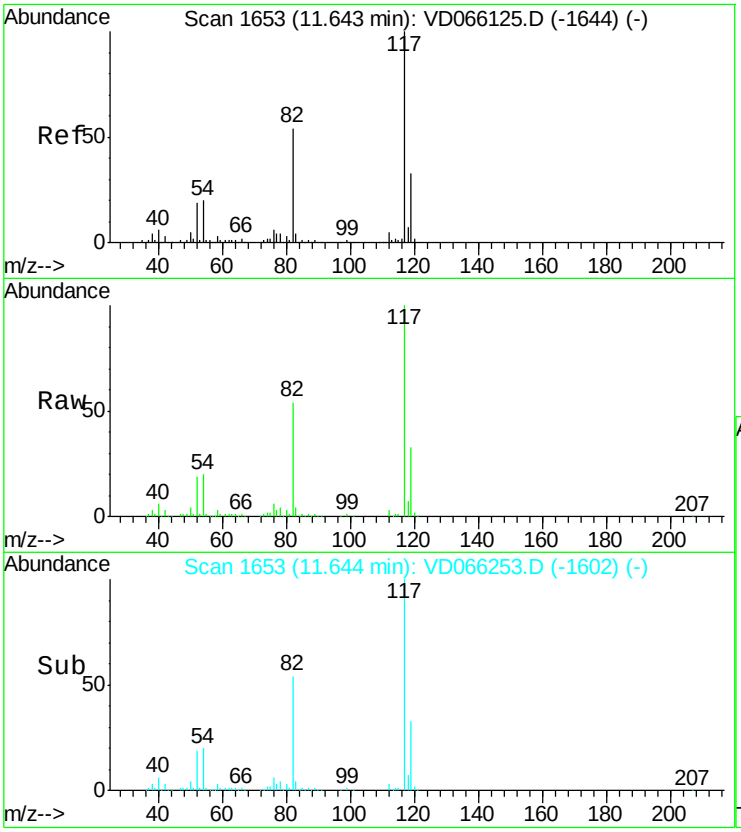


#62
4-Bromofluorobenzene
Concen: 51.673 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 95 Resp: 179417

Ion	Ratio	Lower	Upper
95	100		
174	91.7	0.0	180.8
176	88.5	0.0	181.2



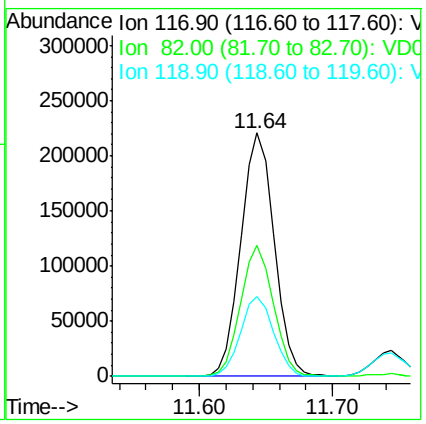


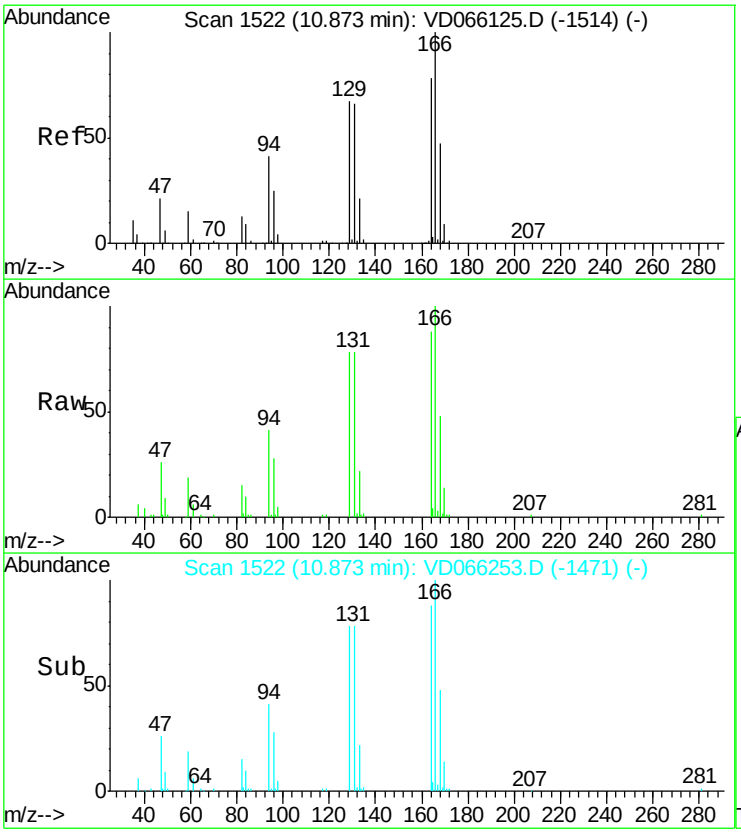
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:117 Resp: 380986

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.4
119	32.8	26.1	39.1

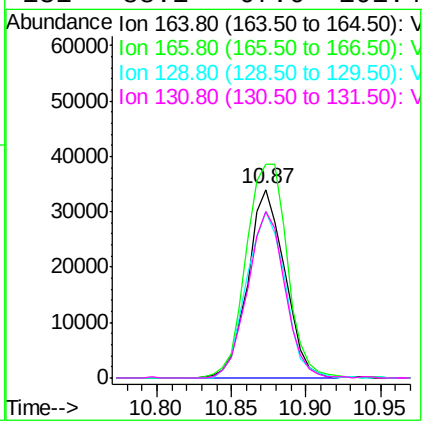


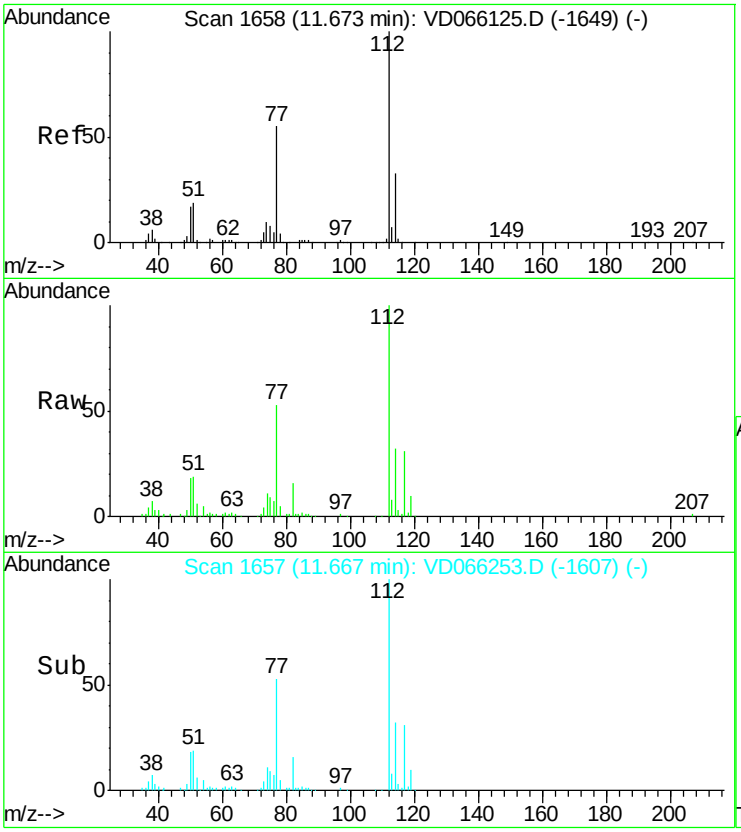


#64
Tetrachloroethene
Concen: 19.930 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:164 Resp: 58307

Ion	Ratio	Lower	Upper
164	100		
166	113.4	101.9	152.9
129	88.6	68.1	102.1
131	88.1	67.6	101.4



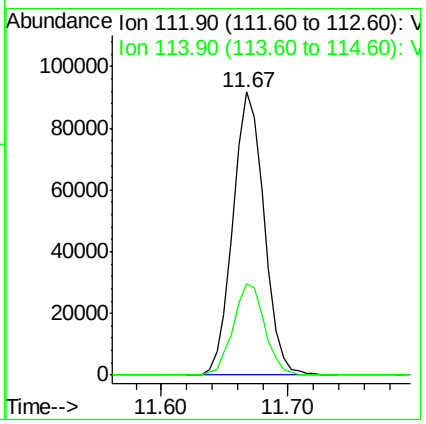


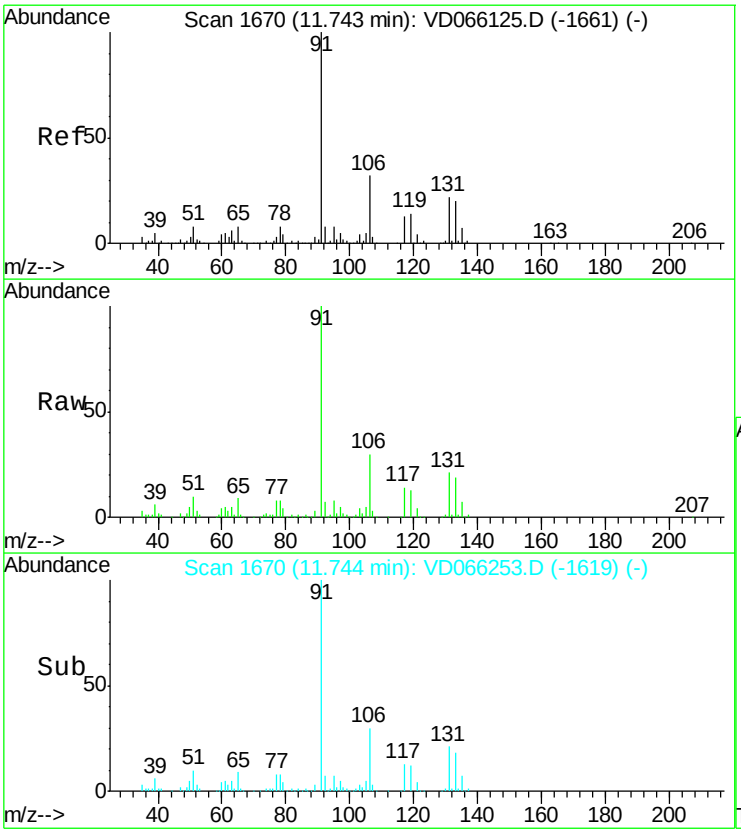
#65
Chlorobenzene
Concen: 20.167 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:112 Resp: 155978

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.1	39.1

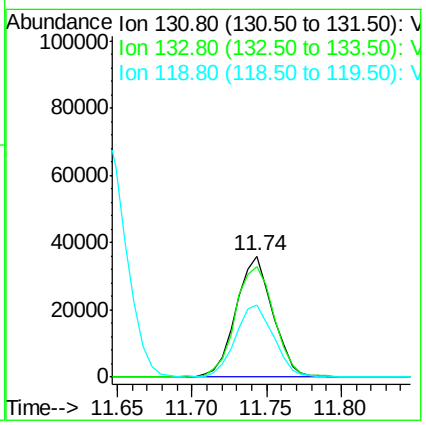


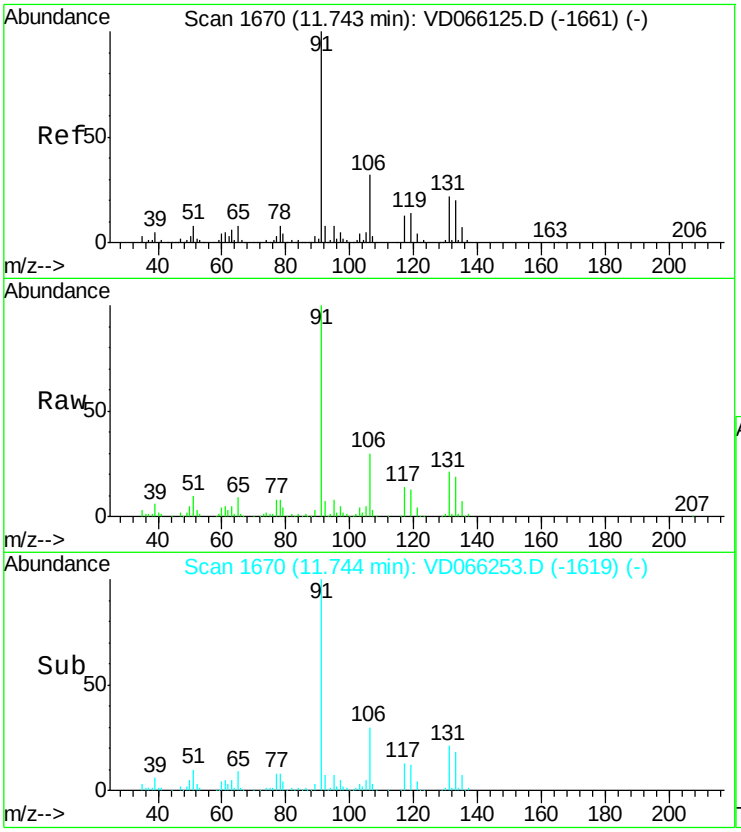


#66
1,1,1,2-Tetrachloroethane
Concen: 20.236 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:131 Resp: 61238

Ion	Ratio	Lower	Upper
131	100		
133	97.6	47.1	141.4
119	61.6	31.6	94.7



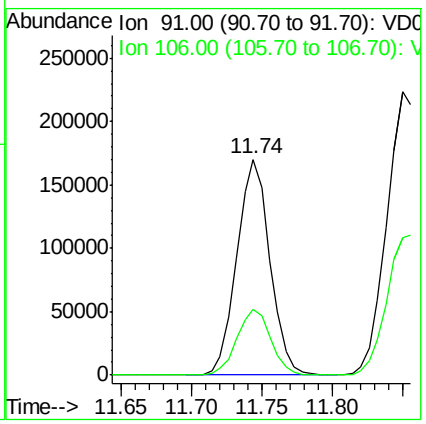


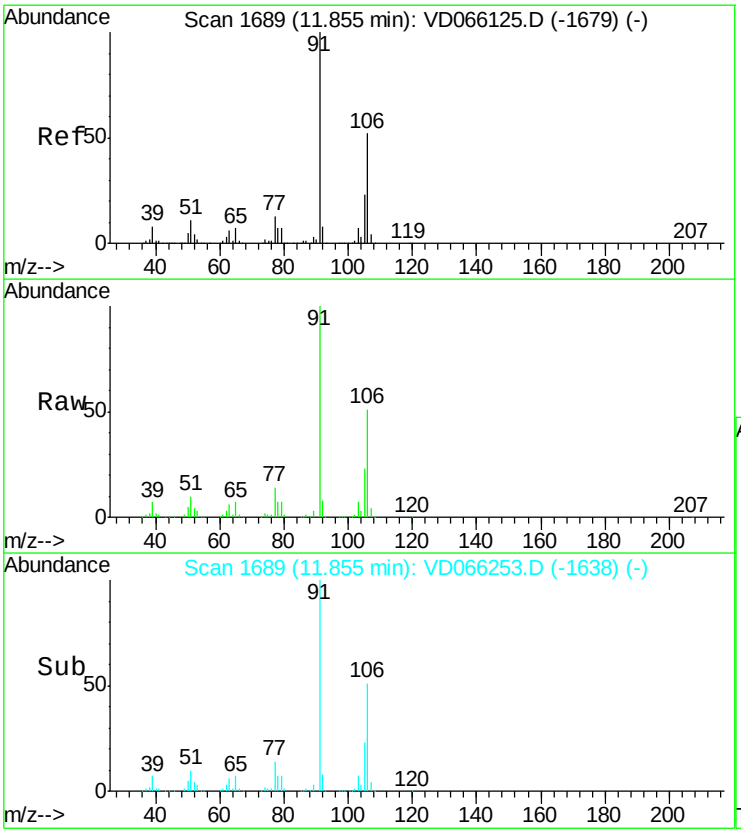
#67
Ethyl Benzene
Concen: 20.769 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 91 Resp: 278360

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.7	38.5

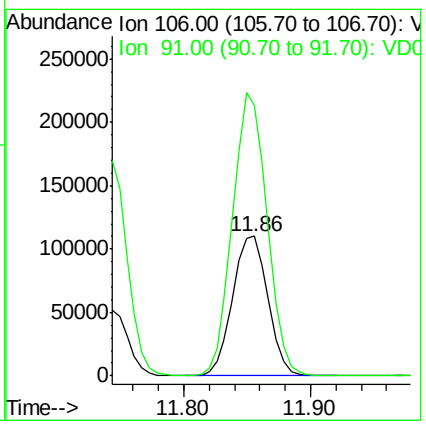


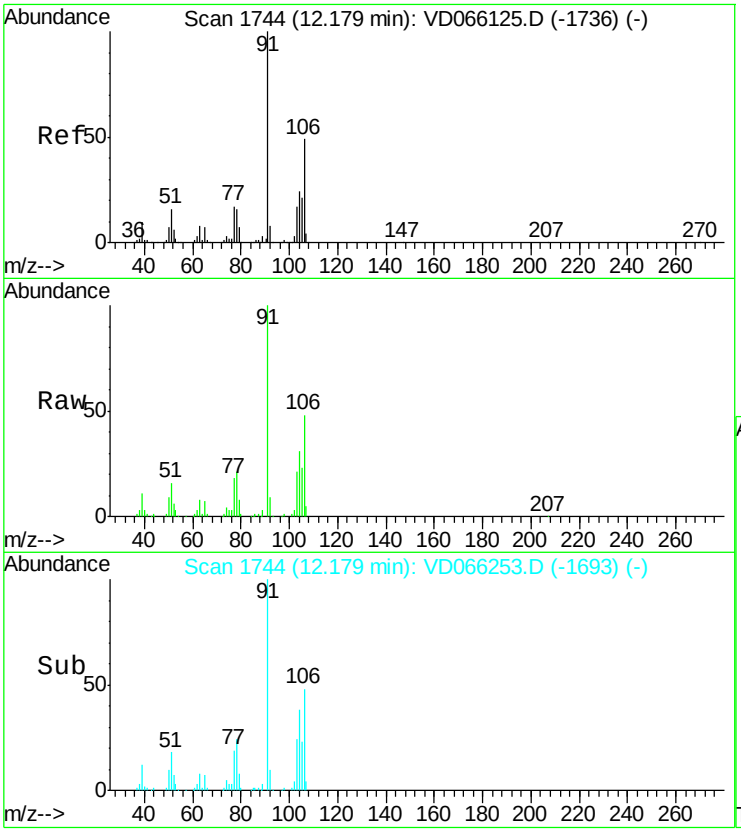


#68
m/p-Xylenes
Concen: 41.004 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:106 Resp: 212924

Ion	Ratio	Lower	Upper
106	100		
91	198.7	156.6	235.0



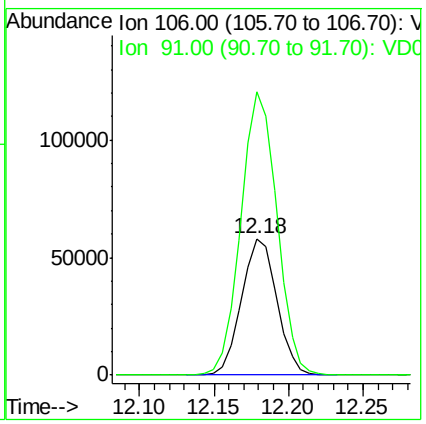


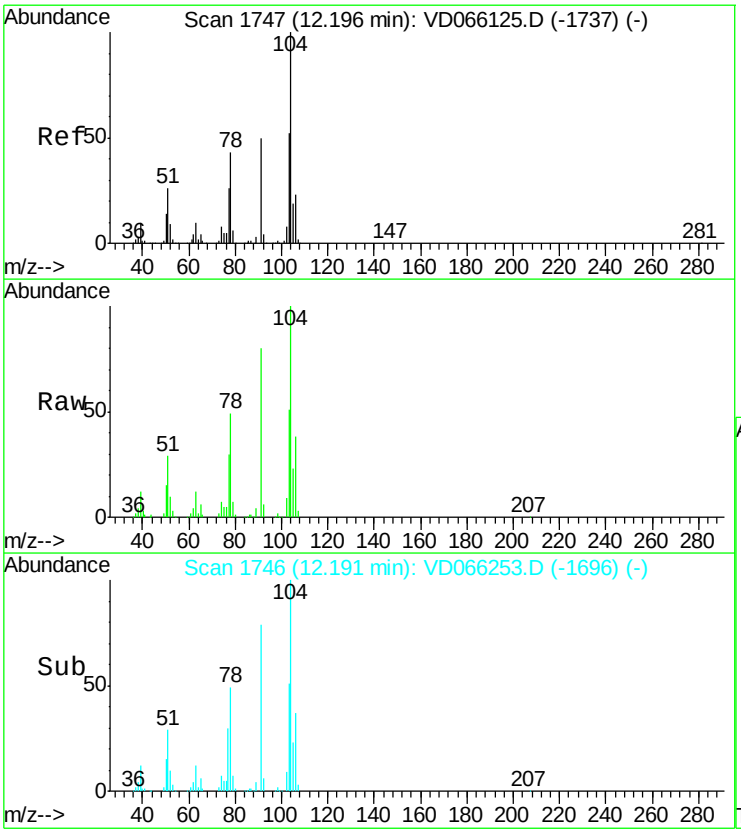
#69
o-Xylene
Concen: 20.114 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:106 Resp: 95010

Ion	Ratio	Lower	Upper
106	100		
91	211.8	105.7	317.1

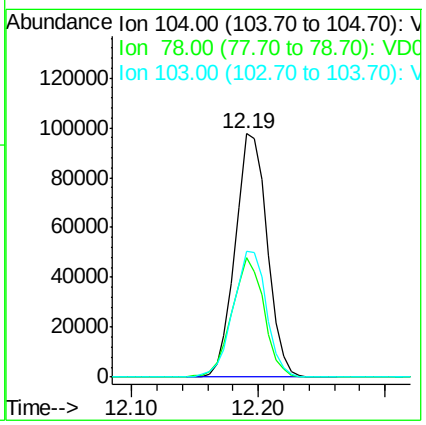


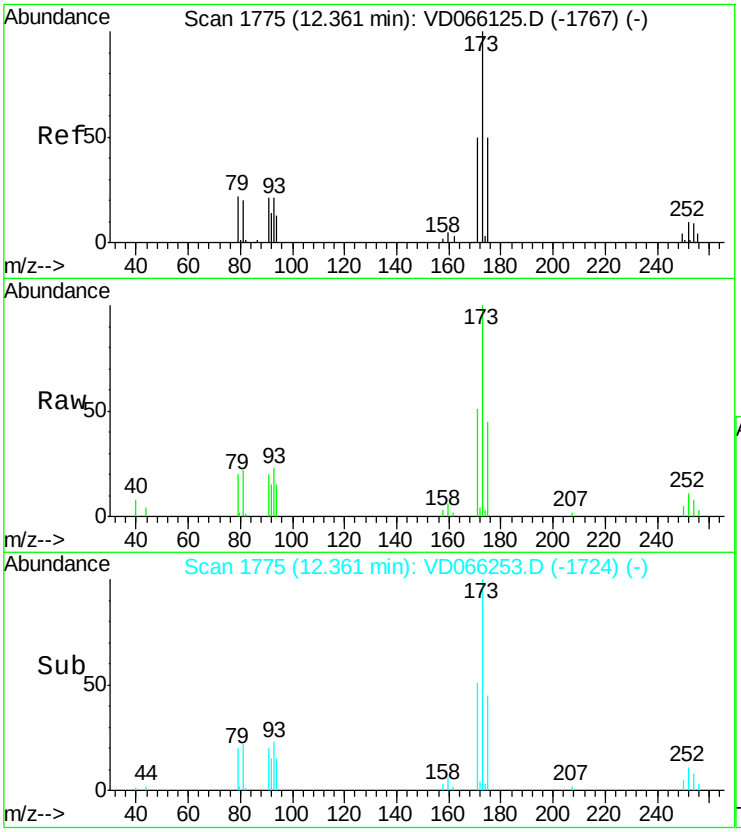


#70
Styrene
Concen: 20.667 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:104 Resp: 171092

Ion	Ratio	Lower	Upper
104	100		
78	48.9	38.6	58.0
103	53.7	44.1	66.1



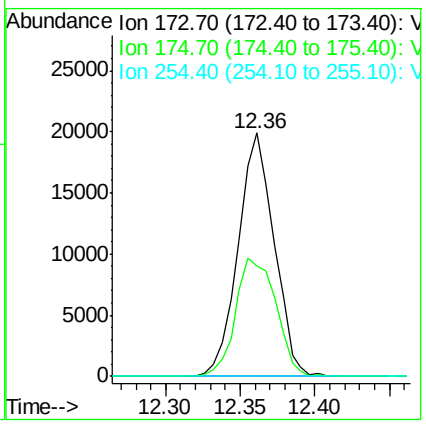


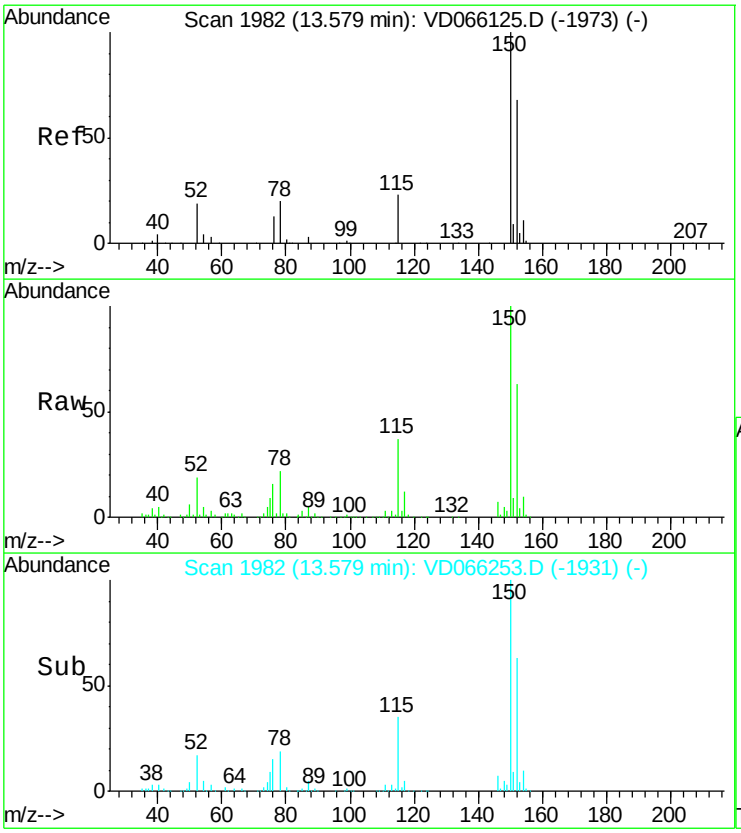
#71
Bromoform
Concen: 18.540 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:173 Resp: 33240

Ion	Ratio	Lower	Upper
173	100		
175	54.2	24.6	73.6
254	0.0	0.2	0.2#

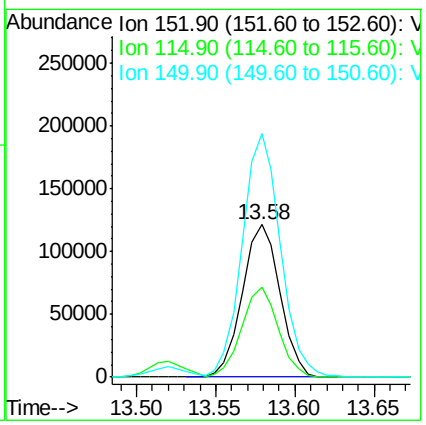


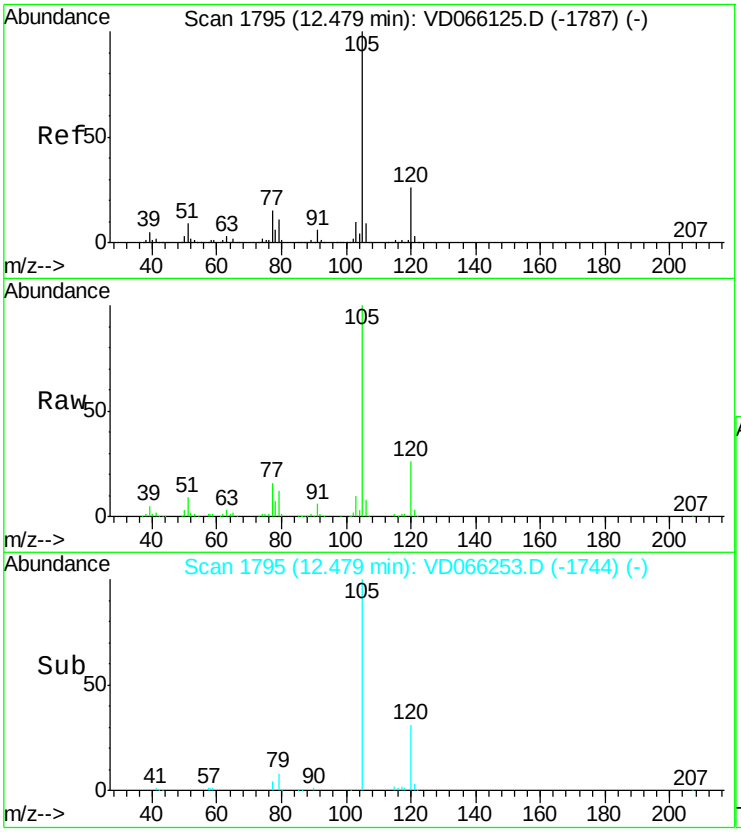


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:152 Resp: 200397

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.0	83.9
150	161.8	0.0	346.4



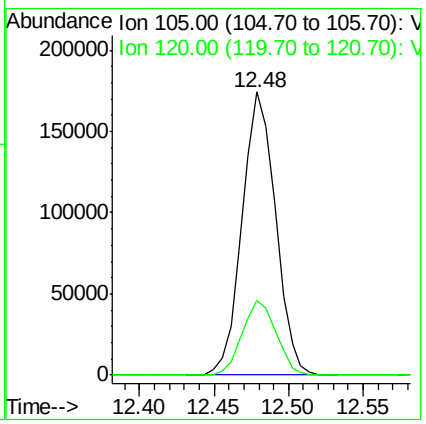


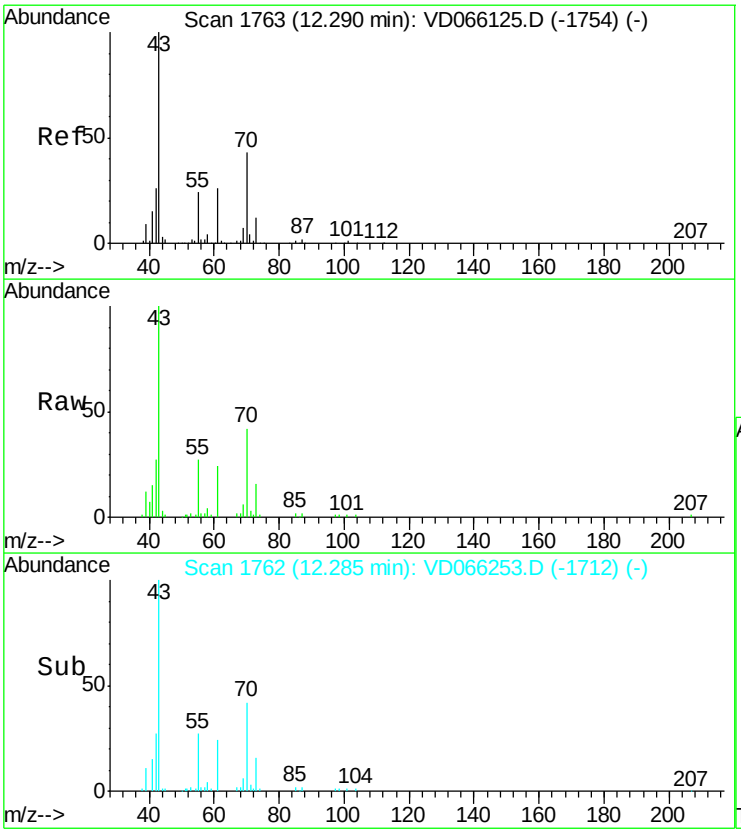
#73
Isopropylbenzene
Concen: 20.226 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:105 Resp: 270569

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

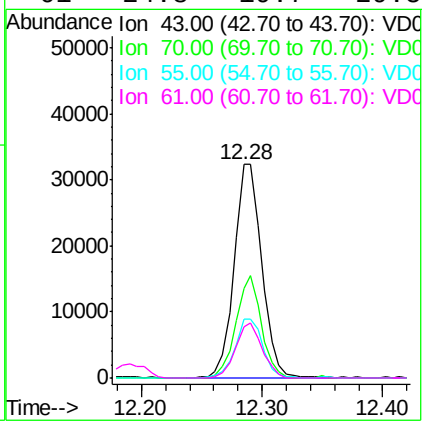


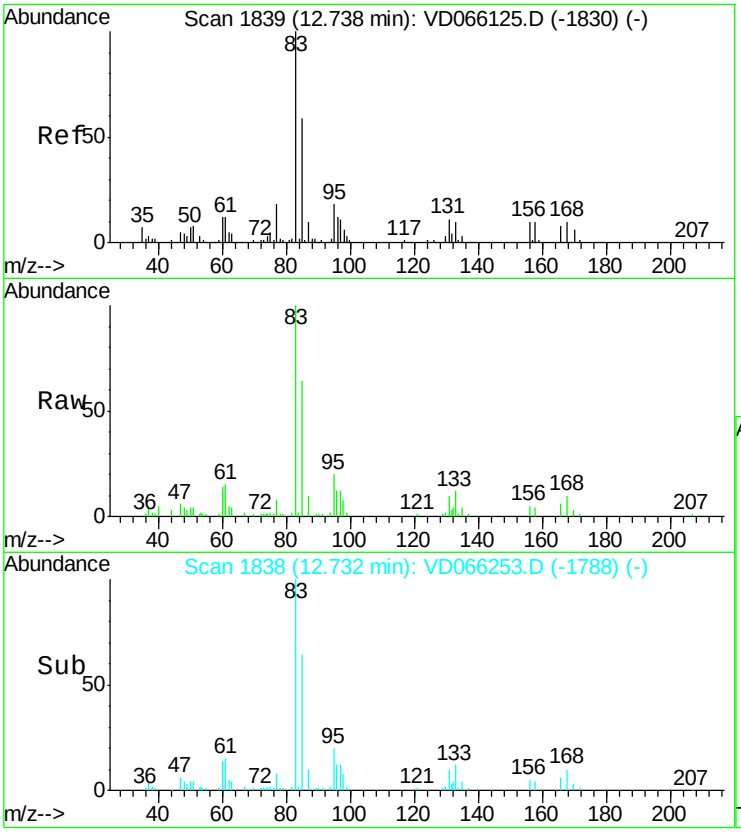


#74
N-amyl acetate
Concen: 17.500 ug/l
RT: 12.28 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 43 Resp: 51549

Ion	Ratio	Lower	Upper
43	100		
70	43.9	34.9	52.3
55	27.9	19.2	28.8
61	24.8	19.7	29.5



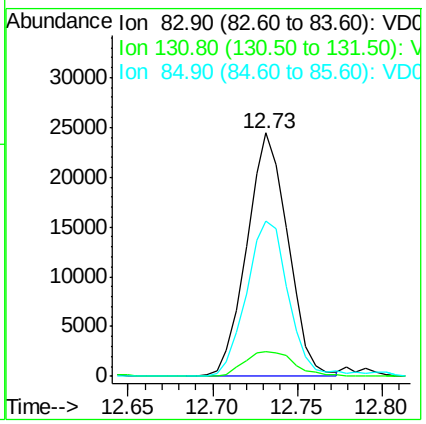


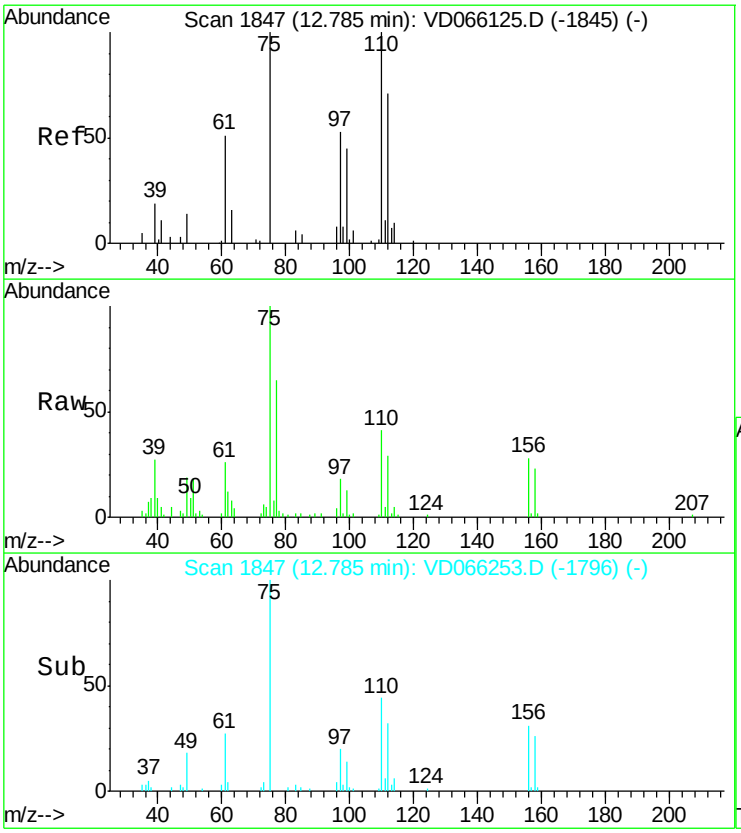
#75
1,1,2,2-Tetrachloroethane
Concen: 18.143 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 83 Resp: 41385

Ion	Ratio	Lower	Upper
83	100		
131	12.2	6.2	18.6
85	65.0	32.4	97.2

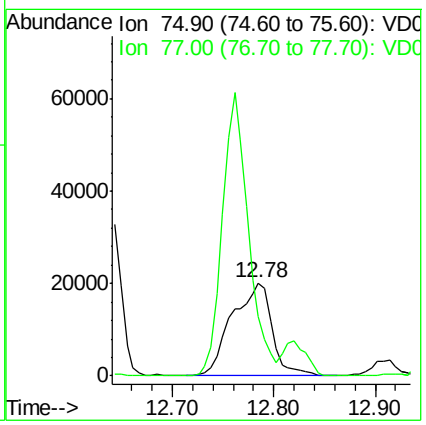


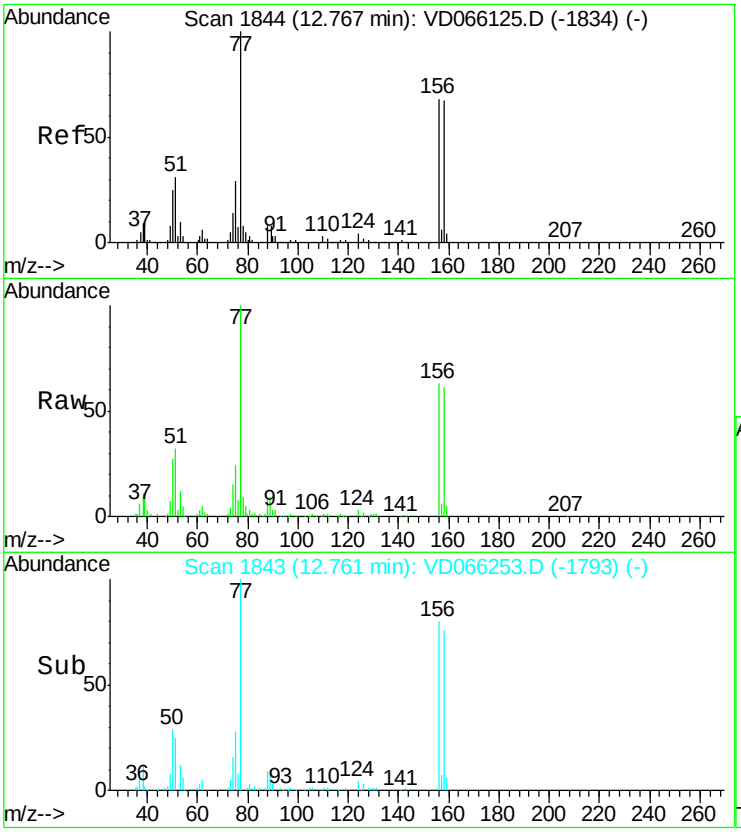


#76
1,2,3-Trichloropropane
Concen: 32.964 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 75 Resp: 55088

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



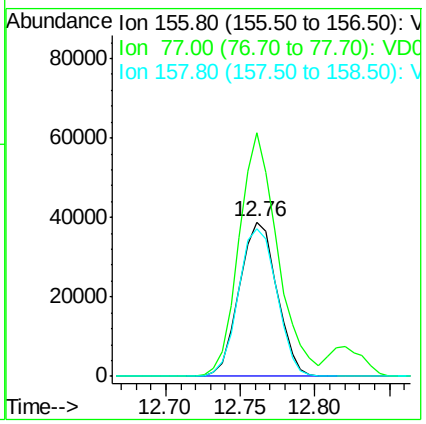


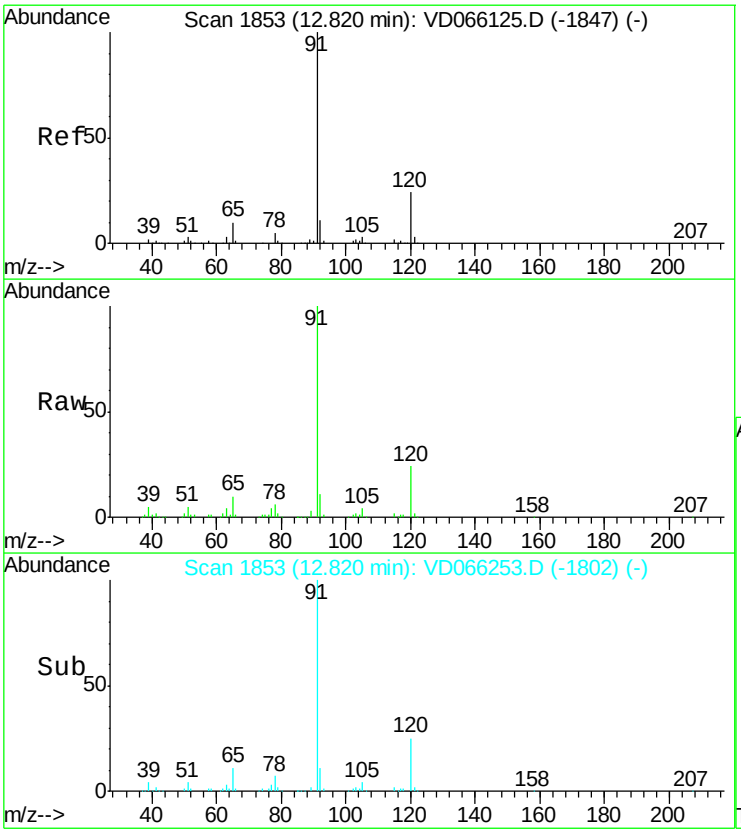
#77
Bromobenzene
Concen: 19.707 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:156 Resp: 67861

Ion	Ratio	Lower	Upper
156	100		
77	162.0	81.0	243.1
158	97.4	48.8	146.3

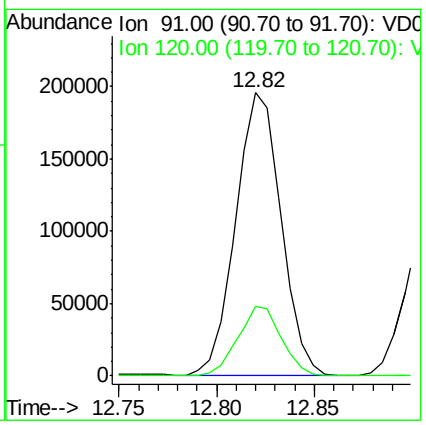


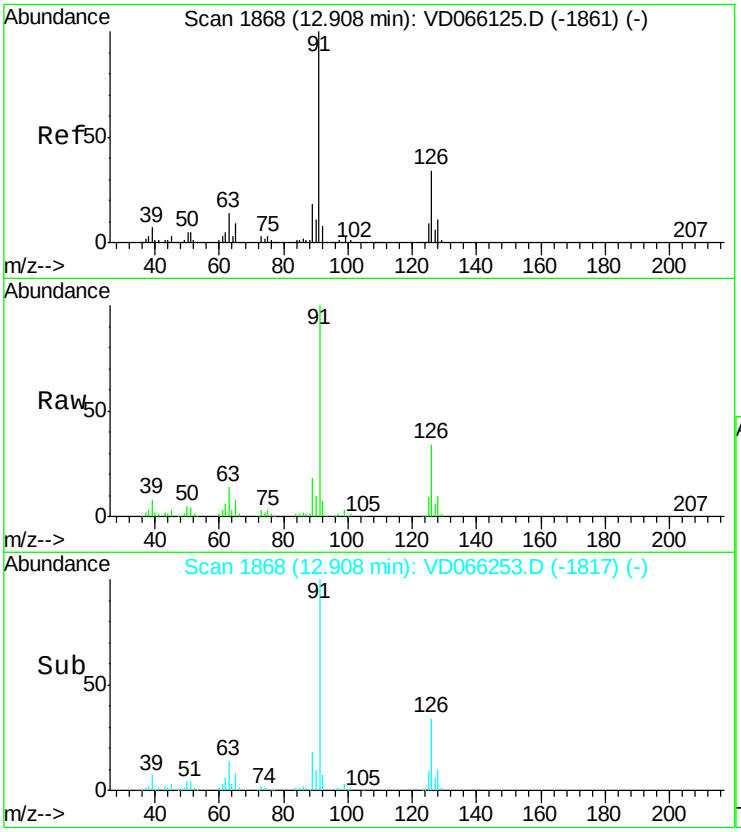


#78
n-propylbenzene
Concen: 20.187 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 91 Resp: 313902

Ion	Ratio	Lower	Upper
91	100		
120	23.7	12.0	36.0



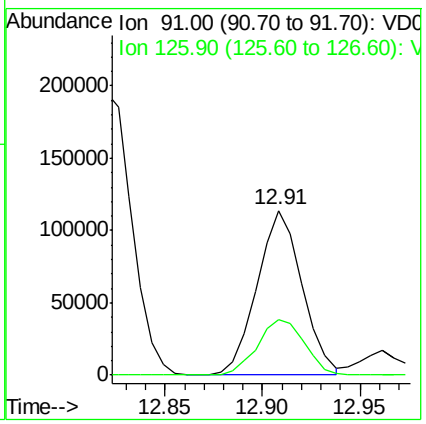


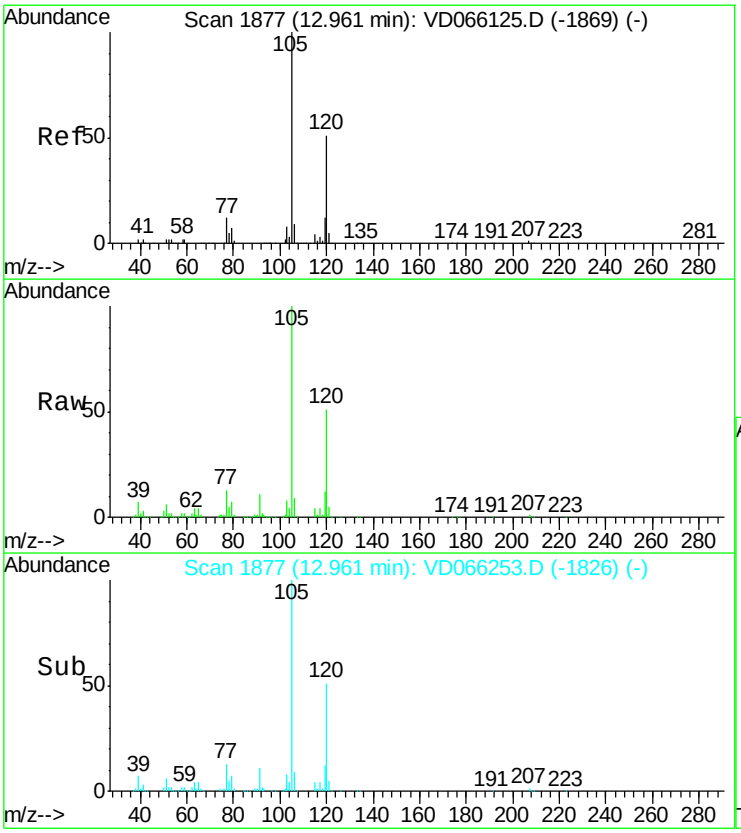
#79
2-Chlorotoluene
Concen: 20.302 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 91 Resp: 180556

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.5	52.6

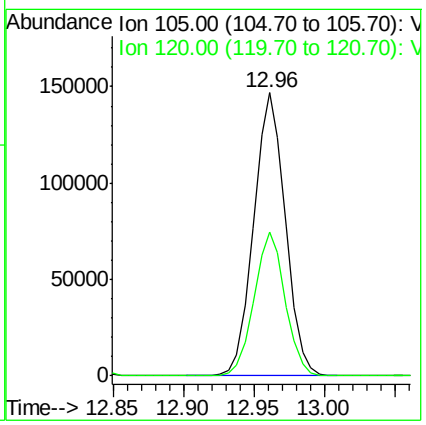


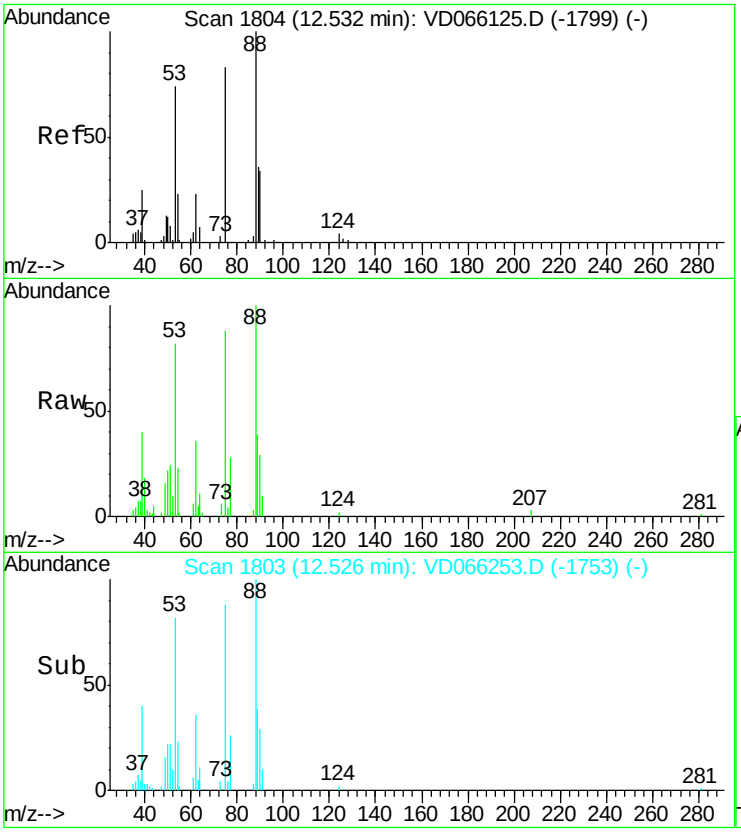


#80
1,3,5-Trimethylbenzene
Concen: 20.662 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:105 Resp: 231149

Ion	Ratio	Lower	Upper
105	100		
120	49.8	25.3	75.8



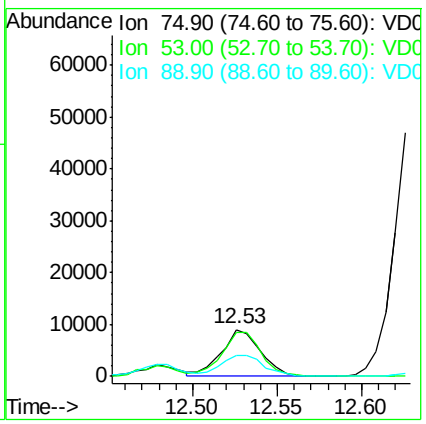


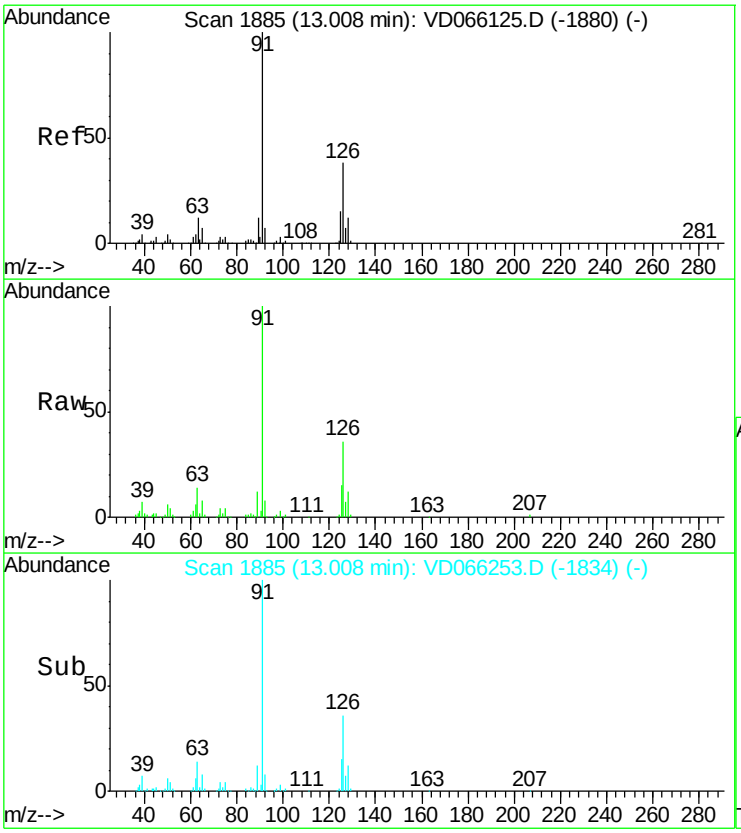
#81
trans-1,4-Dichloro-2-butene
Concen: 19.171 ug/l
RT: 12.53 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion: 75 Resp: 14493

Ion	Ratio	Lower	Upper
75	100		
53	94.9	73.4	110.2
89	49.4	36.6	55.0

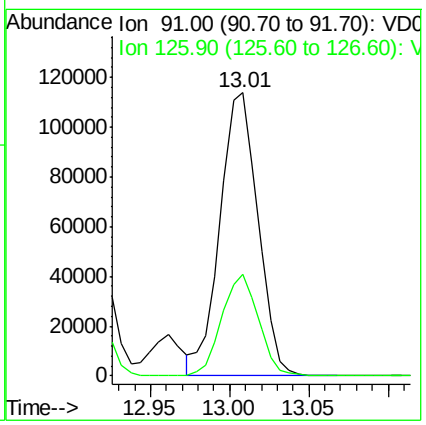


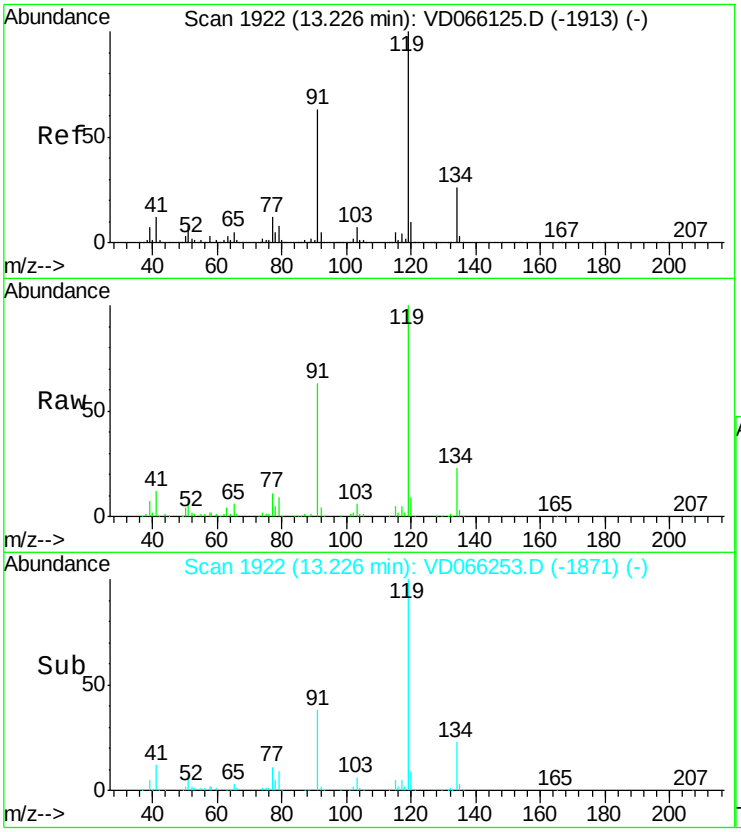


#82
4-Chlorotoluene
Concen: 20.141 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 91 Resp: 189089

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.8	53.3



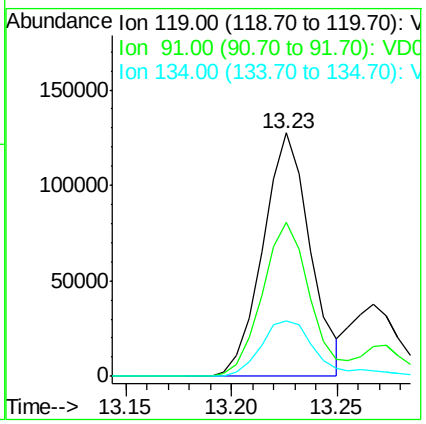


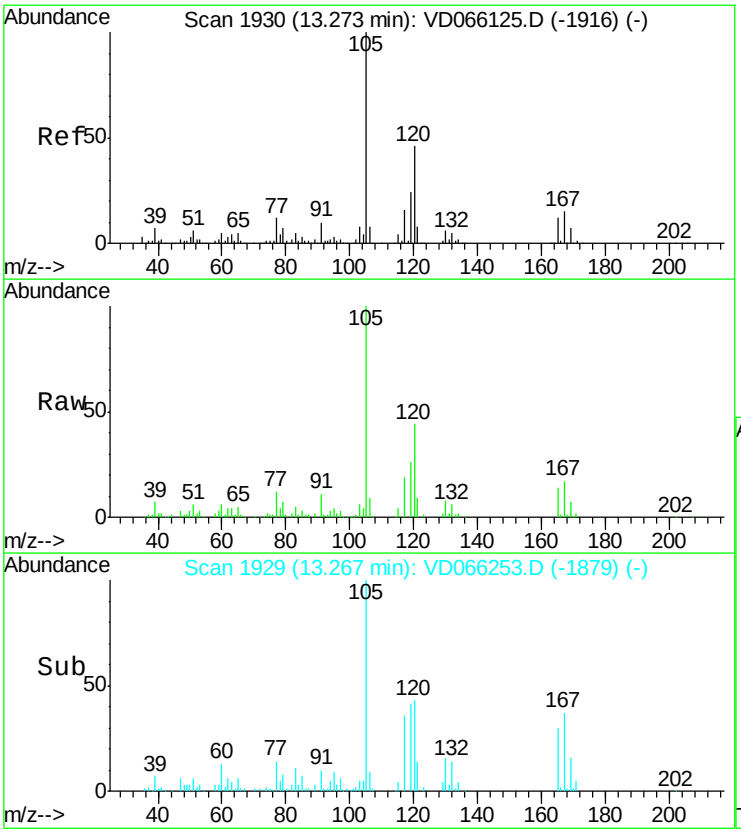
#83
tert-Butylbenzene
Concen: 20.197 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:119 Resp: 198709

Ion	Ratio	Lower	Upper
119	100		
91	64.5	30.8	92.4
134	27.4	13.6	40.8

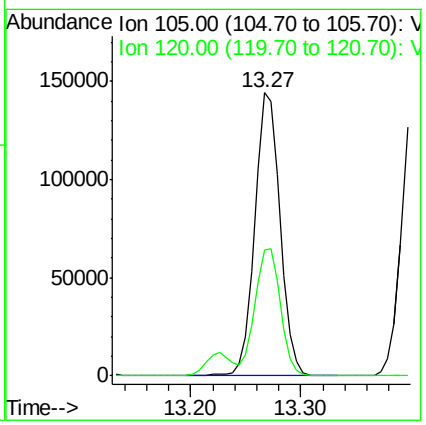


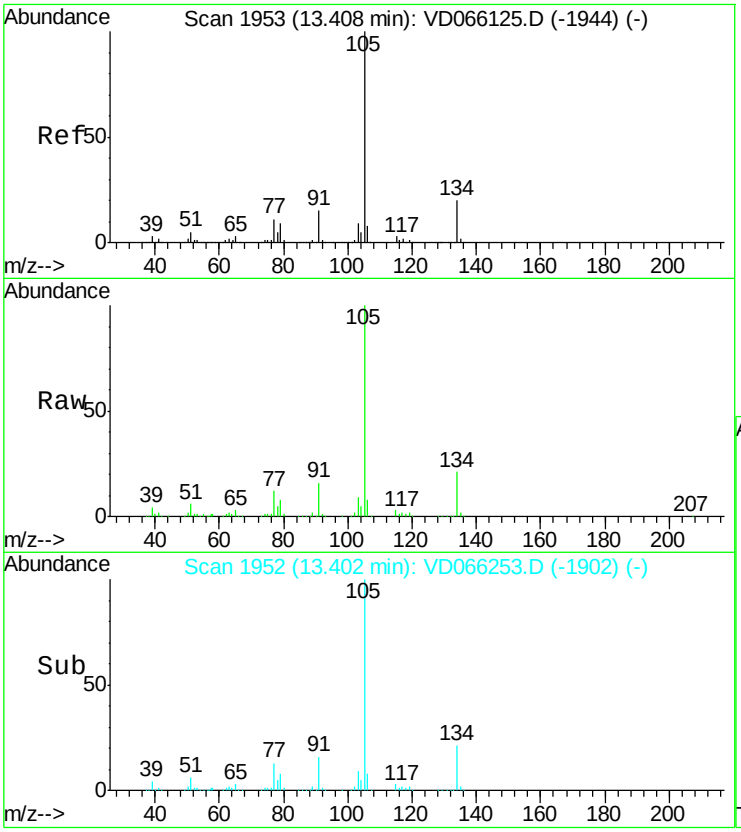


#84
1,2,4-Trimethylbenzene
Concen: 20.758 ug/l
RT: 13.27 min Scan# 1929
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:105 Resp: 232408

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.1	69.2



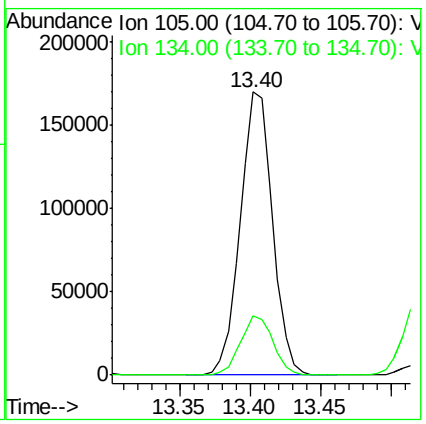


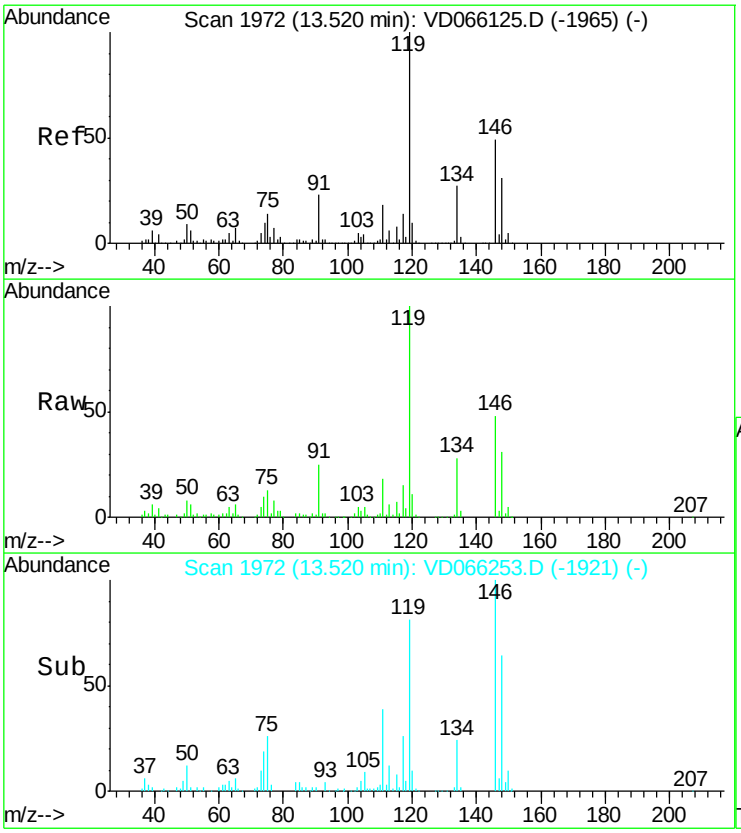
#85
sec-Butylbenzene
Concen: 20.477 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:105 Resp: 271998

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.4	31.4

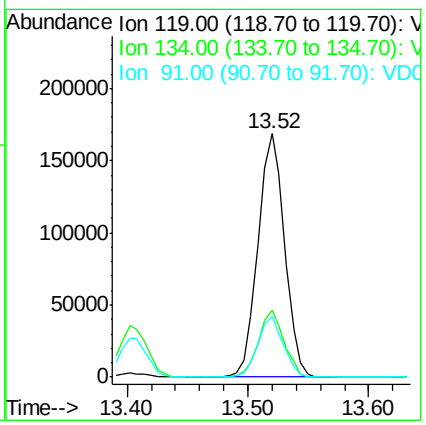


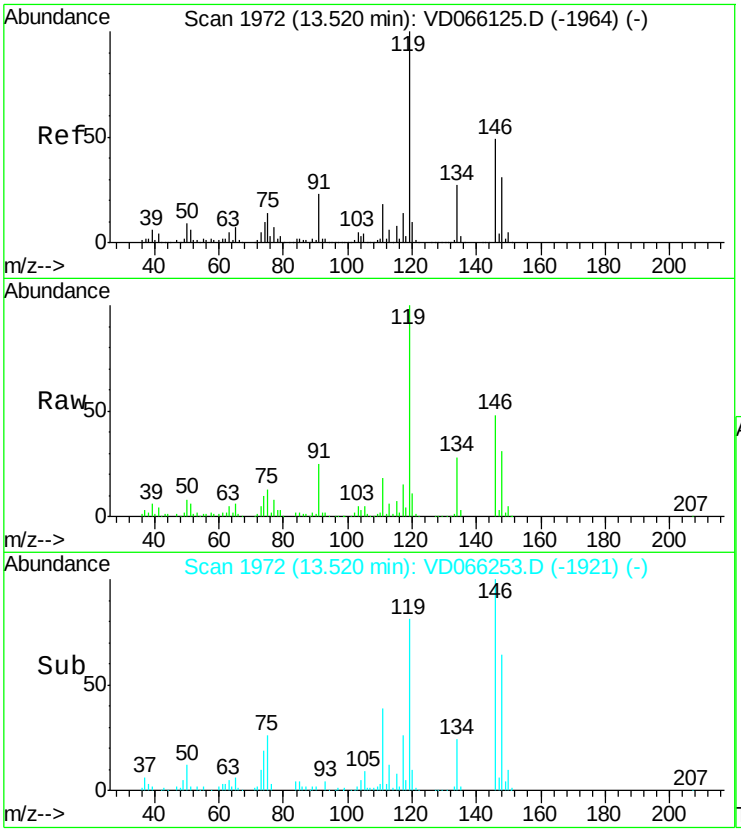


#86
p-Isopropyltoluene
Concen: 20.683 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:119 Resp: 257673

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.5	40.4
91	23.9	11.2	33.5



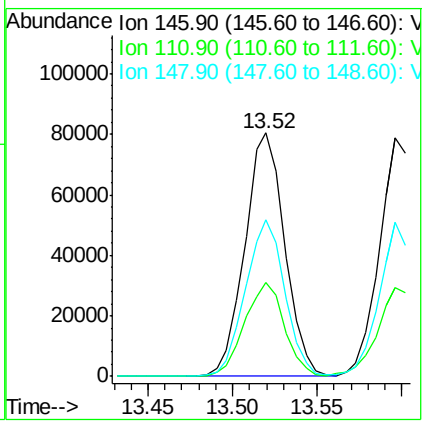


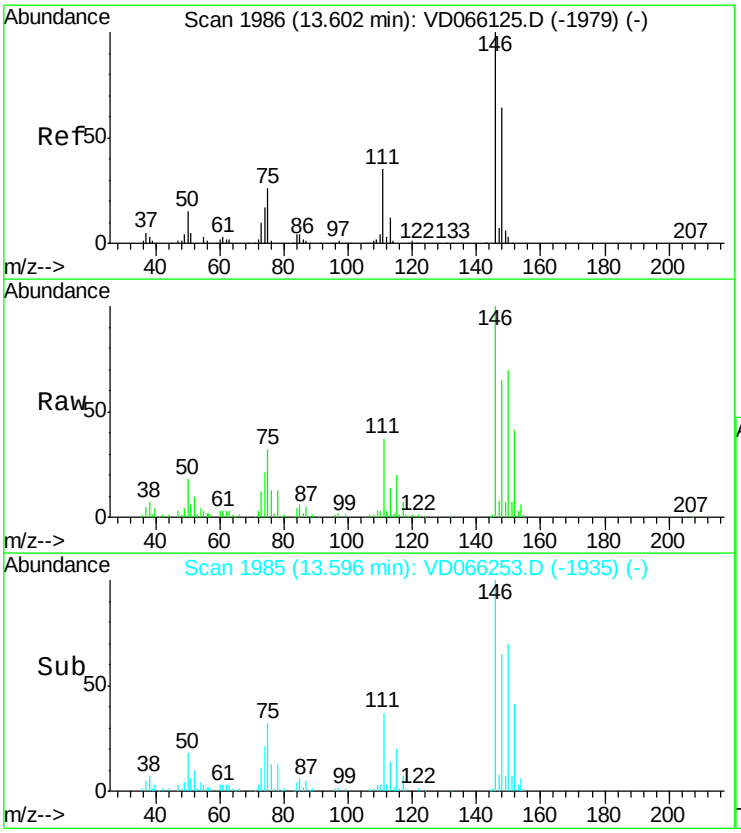
#87
1,3-Dichlorobenzene
Concen: 20.335 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:146 Resp: 131608

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.9
148	63.7	31.8	95.3

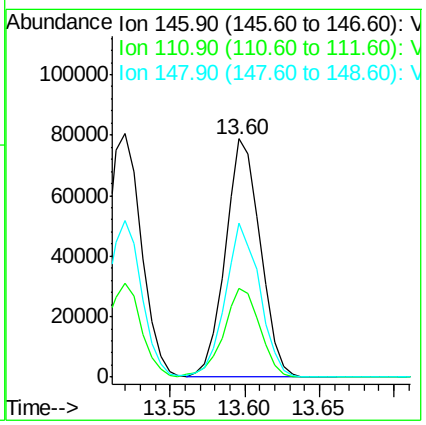


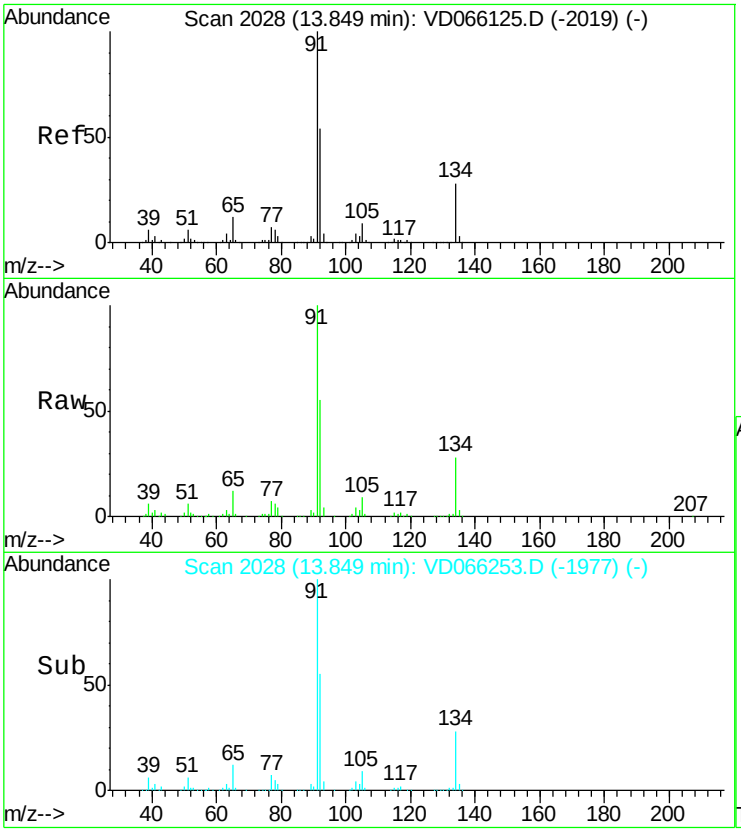


#88
1,4-Dichlorobenzene
Concen: 20.024 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:146 Resp: 129240

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.6	55.8
148	63.4	32.4	97.0



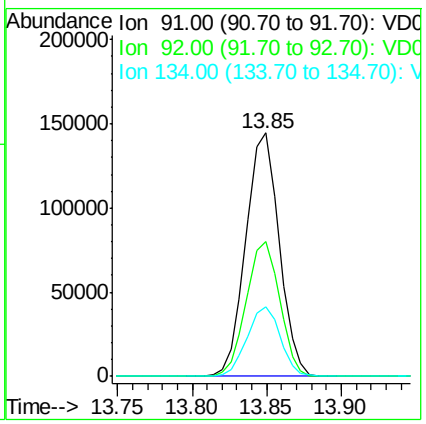


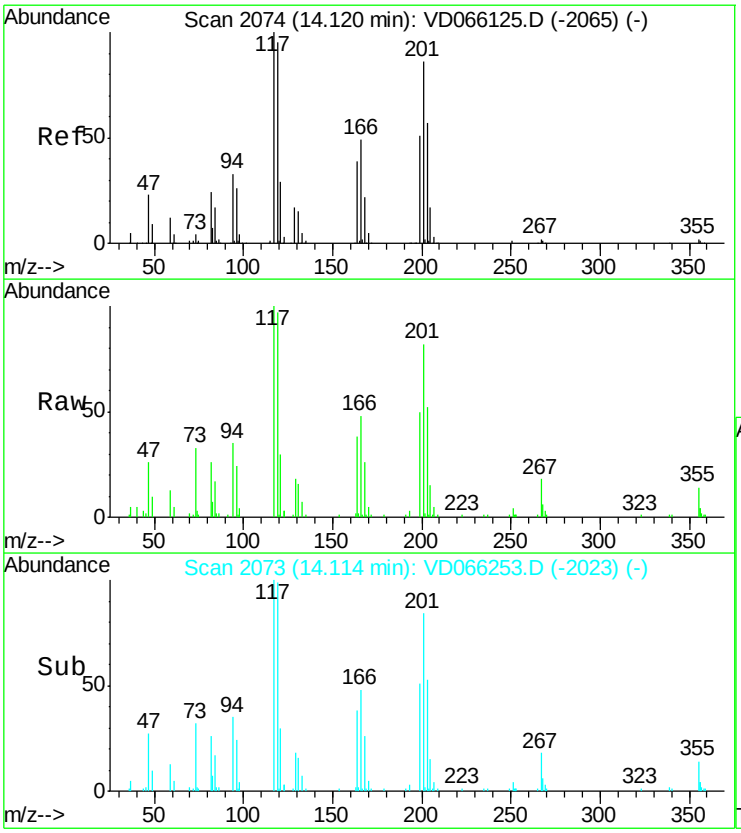
#89
n-Butylbenzene
Concen: 20.057 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion: 91 Resp: 223886

Ion	Ratio	Lower	Upper
91	100		
92	55.2	26.8	80.3
134	28.3	14.0	41.9

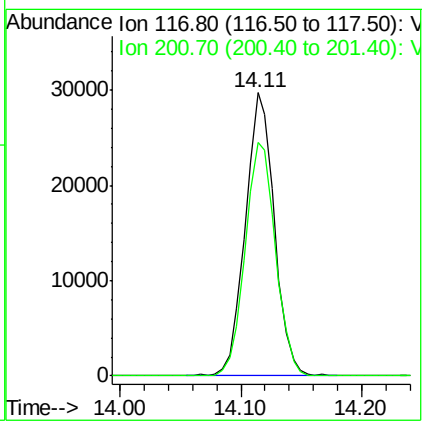


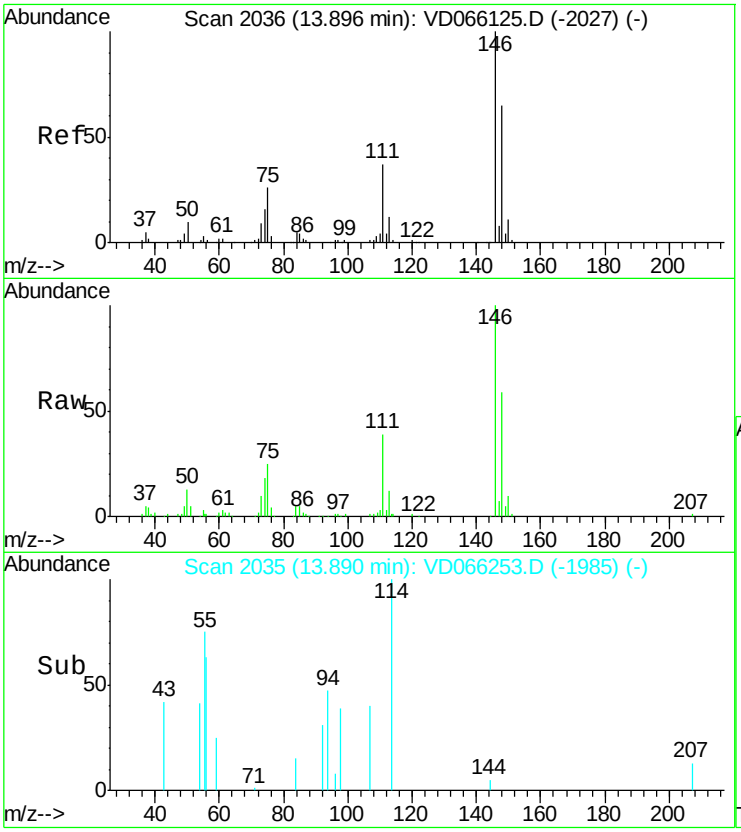


#90
Hexachloroethane
Concen: 20.007 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:117 Resp: 49712

Ion	Ratio	Lower	Upper
117	100		
201	85.7	42.7	128.1



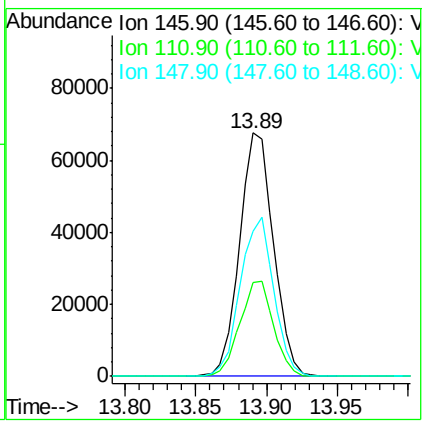


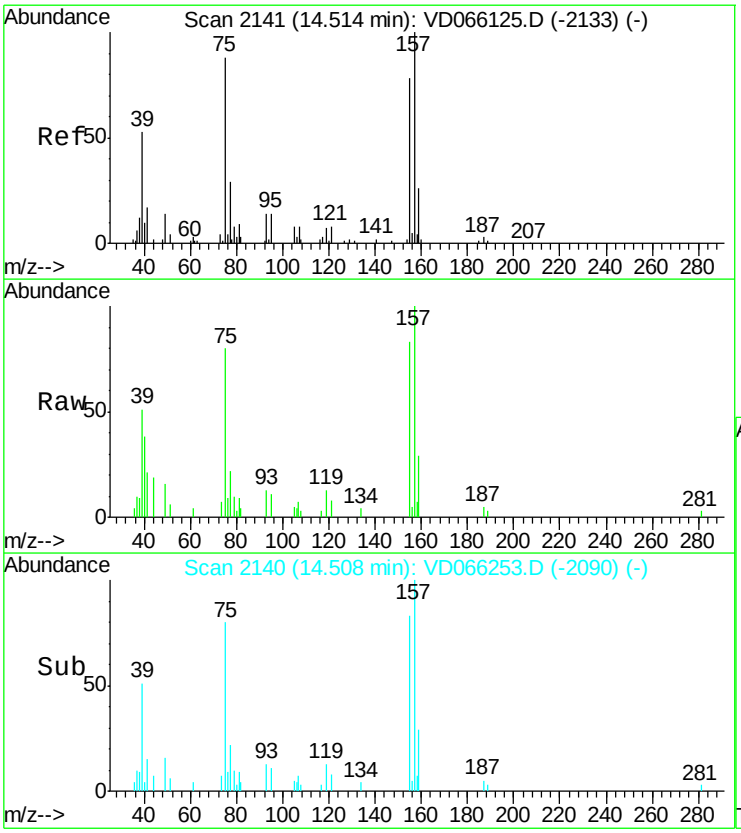
#91
1,2-Dichlorobenzene
Concen: 19.893 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:146 Resp: 113860

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.8	56.3
148	64.3	31.9	95.5

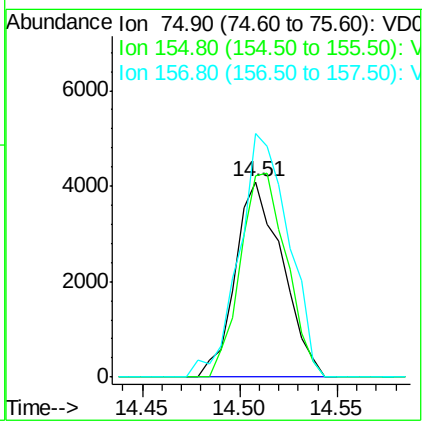


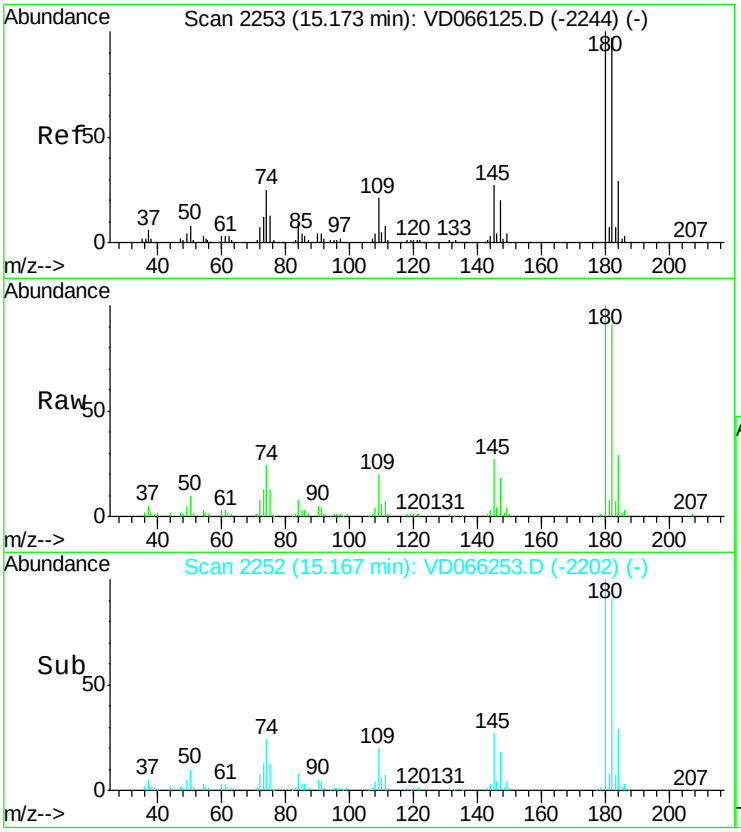


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.453 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion: 75 Resp: 6842

Ion	Ratio	Lower	Upper
75	100		
155	102.5	47.7	143.1
157	130.6	62.1	186.2



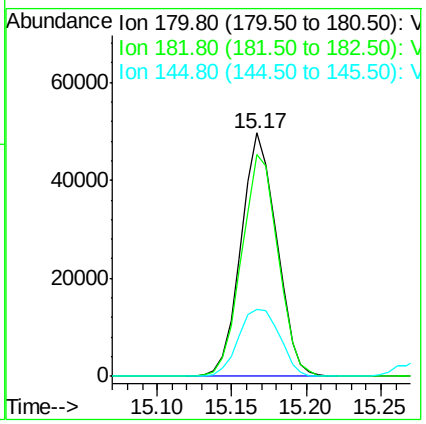


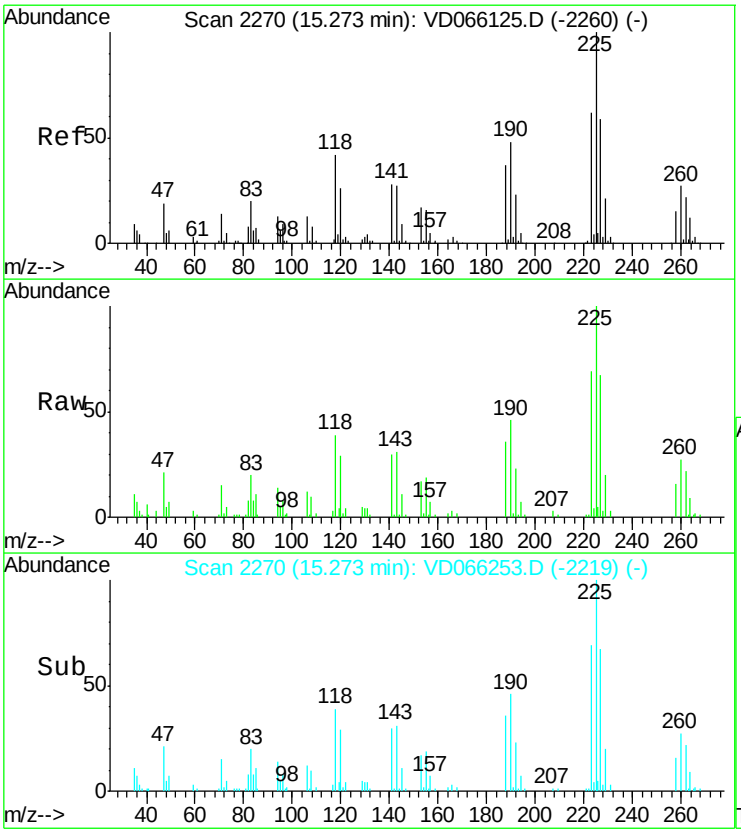
#93
1,2,4-Trichlorobenzene
Concen: 19.470 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. -0.01 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0817SBSD01

Tgt Ion:180 Resp: 82124

Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.4	142.2
145	31.9	14.5	43.6

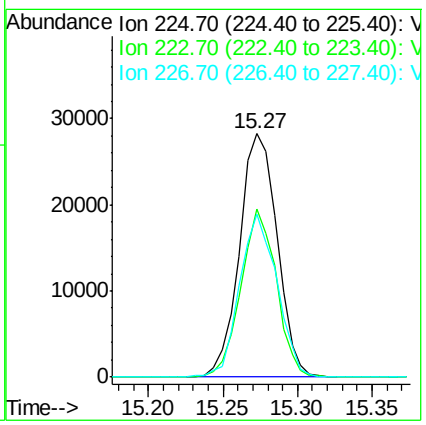


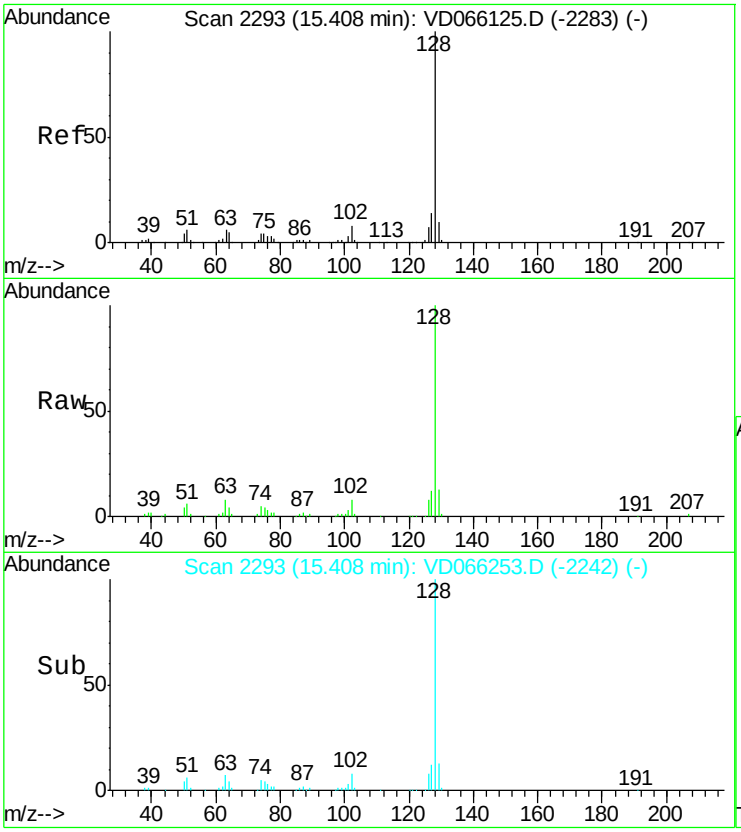


#94
Hexachlorobutadiene
Concen: 19.827 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:225 Resp: 49247

Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.3	96.9
227	66.5	32.1	96.5



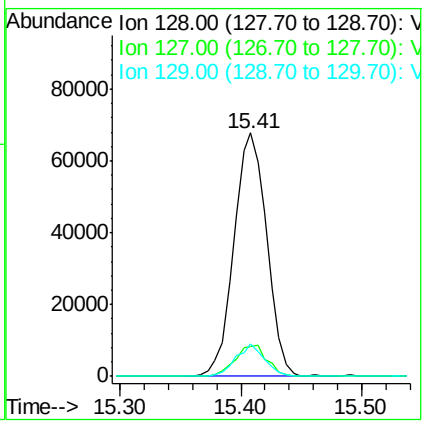


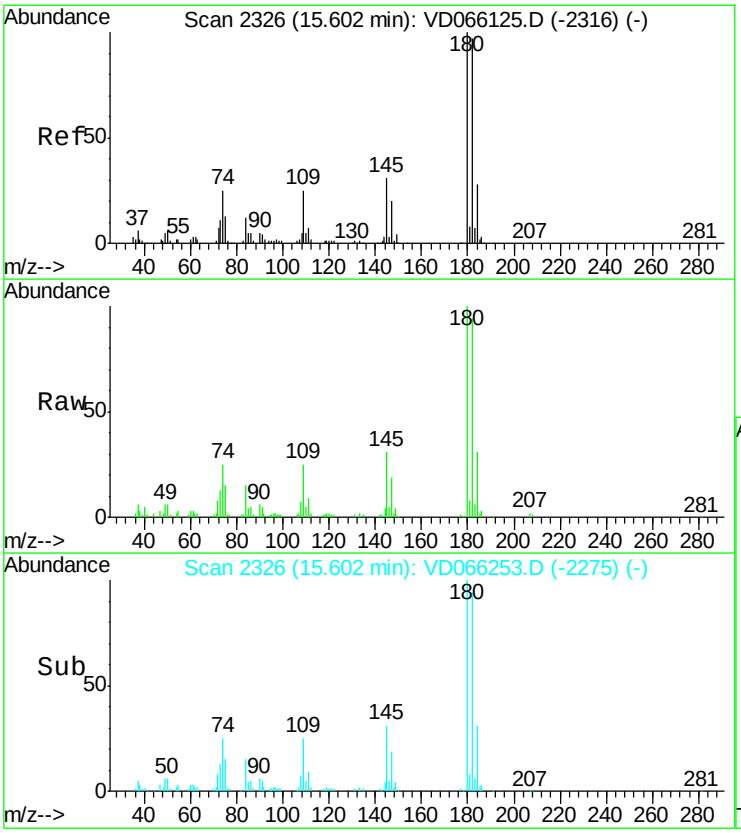
#95
Naphthalene
Concen: 18.645 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Instrument : MSVOA_D
ClientSampleId : VD0817SBSD01

Tgt Ion:128 Resp: 128141

Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	11.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 18.800 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD066253.D
Acq: 17 Aug 2020 13:05

Tgt Ion:180 Resp: 70000

Ion	Ratio	Lower	Upper
180	100		
182	92.4	47.1	141.4
145	30.9	14.9	44.9